

OFFICE OF THE  
**ARIZONA STATE TREASURER**



**JEFF DEWIT**  
TREASURER



**SEPTEMBER 2015**

**Presented To:**

**Arizona State Board of Investment**

**October 27, 2015**

STATE BOARD OF INVESTMENT

**A G E N D A**

**October 27, 2015**

1. Call to Order
2. Chairman Remarks
3. Approval of September 22, 2015 Minutes
4. Review of Treasurer's Monthly Reports
  - A. Earnings Distribution; Investment Pools
  - B. Operating Monies Invested Balances
  - C. State Agency Pools Investments and Performance Reports
  - D. LGIP Pools Investments and Performance Reports
  - E. Earnings Distributed Endowment Funds
  - F. Endowment Investments and Performance Reports
  - G. Broker Activity Report
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**

**October 27, 2015**

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**Minutes of  
BOARD OF INVESTMENT MEETING**

The regular meeting of the State Board of Investment was held on September 22, 2015 in the Office of the State Treasurer, 1700 West Washington, State Capitol, West Wing, Treasurer's Conference Room, Phoenix, Arizona. Treasurer DeWit called the meeting to order at approximately 1:34 p.m.

**Members Present:**

Jeff DeWit, Chair, State Treasurer  
Harry A. Papp, CFA and Managing Partner, L. Roy Papp & Associate  
Beth Ford, Treasurer, Pima County, Via Tele-Conference

**Others Present:**

Mark Swenson, Deputy Treasurer of Policy & Research, Arizona State Treasurer's Office  
Patty Humbert, Chief Investment Officer, Arizona State Treasurer's Office  
Tim White, Senior Portfolio Manager, Arizona State Treasurer's Office  
Dennis Stevenson, Portfolio Manager, Arizona State Treasurer's Office  
Dale Stomberg, Investment Accounting Manager, Arizona State Treasurer's Office  
Dajana Zlaticanin, Program and Project Specialist, Arizona State Treasurer's Office  
Pam Kirk, Assistant Investment Accounting Manager, Arizona State Treasurer's Office

Pursuant to A.R.S. 35-311, the following reports for August, 2015 were submitted for the Board's approval:

Review of Treasurer's Monthly Reports:

Earnings Distribution; Investment Pools  
Operating Monies Invested Balances  
State Agency Pools Investments and Performance Reports  
LGIP Pools Investments and Performance Reports  
Earnings Distributed Endowment Funds  
Endowment Investments and Performance Reports

**1. Call to Order:**

Treasurer DeWit called the September 22, 2015 BOI meeting to order at approximately 1:34pm.

**2. Treasurers Comments:**

Treasurer DeWit welcomed the board members and guests and thanked all present for attending the September 22, 2015 meeting.

**3. Approval of Minutes:**

Mr. Papp made a motion to approve the August 25, 2015 minutes. Ms. Ford seconded the motion. Motion carried.

#### **4. Review of Treasurer's Monthly Report**

##### **Earnings Distribution – Investment Pools**

Ms. Humbert 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 August, 2015.

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

Ms. Humbert reported the Operating Monies average invested balance for the month of August, 2015.

##### **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 August, 2015.

##### **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 August 31, 2015.

##### **Investments Outstanding in State Agency Pools**

Ms. Humbert reported the total net assets, asset allocation, the weighted average life, the weighted average duration and the weighted average rating for the State Agency Investment Pools as of August 31, 2015.

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

Mr. Stevenson 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. Stevenson reported the net yield for the LGIP and LGIP-Gov Pools and the comparison to the benchmark for the month of August, 2015.

##### **Pool 500 & Pool 700 Portfolio Yield Analysis**

Mr. Stevenson reported the net yield for the LGIP Medium Term Pools and the comparison to the benchmark for the month of August, 2015.

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

Mr. Stevenson 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 August 31, 2015.

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

Mr. Stevenson reported the total net assets, asset allocation, the weighted average life, the weighted average duration, and the weighted average rating on the LGIP, LGIP-Gov, and LGIP Medium Term pools for the month of August, 2015.

### **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 August, 2015.

#### **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 August, 2015 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 August, 2015.

#### **Equity Funds Purchases & Sales**

Mr. White reported the purchases and sales (summary) of the Endowment Equity Pools for the month of August, 2015.

#### **Investments Outstanding in Endowment Funds**

Mr. White reported the par, book, market value, and unrealized gains/loss of the Endowment Funds as of August 31, 2015.

#### **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 August 31, 2015.

### **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 August 31, 2015.

#### **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 August 31, 2015.

#### **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 August 31, 2015.

#### **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 August 31, 2015.

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

Mr. White reported the total net assets, asset allocation, the weighted average life, the weighted average duration and the weighted average rating for the Fixed Income Pool for the month of August, 2015.

### **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 August 31, 2015.

### **Approval of Treasurer's Report**

Mr. Papp made a motion to approve the Treasurer's Report. Treasurer DeWit seconded the motion. Motion carried.

### **5. Proposed Changes to Investment Policy:**

Ms. Humbert briefed the board on the proposed changes to the Investment Policy Statement. Treasurer DeWit asked for a motion for approval as presented.

Ms. Ford made a motion to approve the proposed changes as presented. Mr. Papp seconded the motion. Motion carried.

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

- a. Approval to add one broker dealer firm to the approved *Broker Dealer List*.

*Ms. Humbert provided a brief overview regarding Broker Dealer Firm; BNY Mellon Capital Markets, LLC. CRD #17454. Treasurer DeWit asked for a motion for approval as presented.*

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

**7. General Business:**

*No General Business.*

**8. Call to the Public:**

There was no Public comment.

*Mr. Papp provided the members of the board with a brief economic update.*

**9. Notice of Next Meeting:**

Treasurer DeWit advised the Board that the next regular meeting of the Board of Investment will be Tuesday, October 27, 2015 at 1:30 p.m. at 1700 West Washington, State Capitol, West Wing, Treasurer's Conference Room, Phoenix, Arizona.

**10. Adjournment:**

Mr. Papp made a motion to adjourn the BOI meeting. Ms. Ford seconded the motion. Upon unanimous approval the BOI Meeting was adjourned at 2:22 p.m.

Respectfully Submitted by:

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Christine Thurston  
Executive Consultant II

Approved by:

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Jeff DeWit, Chair

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Date

**EARNINGS DISTRIBUTION - INVESTMENT POOLS  
 SEPTEMBER 2015**

<b>Recipient</b>	<b>Earnings Distributed</b>			<b>Fiscal YTD Investment Management Fees Received</b>
	<b>SEPTEMBER 2015</b>	<b>Fiscal YTD 15/16</b>	<b>Fiscal YTD 14/15</b>	
General Fund	\$1,022,631	\$2,984,004	\$2,961,007	
2 State Agencies - Full Faith & Credit	312,803	1,076,007	1,341,771	\$130,063
3 State Agencies - Diversified ( <i>Combined</i> )	576,785	1,812,278	1,875,477	200,549
4 State Agencies - Gov	351,226	1,051,963	1,507,444	110,756
5 LGIP	141,933	411,513	233,582	145,543
7 LGIP Gov	77,240	242,336	116,599	129,619
10 Restricted Operating	278,032	846,549	814,242	187,228
12 CAWCD Medium-Term	368,247	1,126,536	1,254,832	42,809
16 ECDH Medium-Term	461,268	1,389,582	1,397,312	52,546
<b>Subtotal</b>	<b>\$3,590,165</b>	<b>\$10,940,766</b>	<b>\$11,502,265</b>	<b>\$999,113</b>
<b>NAV POOL</b>				
500 LGIP - Med Term	245,219	726,716	724,110	33,422
700 LGIP - FF&C Med Term	99,373	318,823	374,373	20,165
<b>Total</b>	<b>\$3,934,756</b>	<b>\$11,986,306</b>	<b>\$12,600,748</b>	<b>\$1,052,700</b>
<b>SEPTEMBER 2014 TOTALS</b>	<b>\$4,048,603</b>			<b>\$1,054,189</b>

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

Through September 30, 2015

(in millions of dollars)

<u>Month</u>	<u>Fiscal Year</u> <u>2013/2014</u>	<u>Fiscal Year</u> <u>2014/2015</u>	<u>Fiscal Year</u> <u>2015/2016</u>
JULY	1,942	1,876	1,795
AUGUST	1,709	1,369	1,554
SEPTEMBER	1,974	1,638	1,874
OCTOBER	1,824	1,521	
NOVEMBER	1,853	1,535	
DECEMBER	1,895	1,478	
JANUARY	2,234	1,754	
FEBRUARY	2,427	1,959	
MARCH	2,107	1,686	
APRIL	2,100	1,879	
MAY	2,312	2,163	
JUNE	2,462	2,307	
<b>Y-T-D</b>			
<b>Average</b>	<b>\$2,070</b>	<b>\$1,764</b>	<b>\$1,741</b>
<b>Budget Stabilization Average Fund Balance - September 2015</b>			<b><u>\$458</u></b>
<b>Total Average Cash Available - September 2015</b>			<b><u>\$2,332</u></b>

**STATE AGENCY POOLS  
 PORTFOLIO EARNINGS ANALYSIS  
 SEPTEMBER 2015**

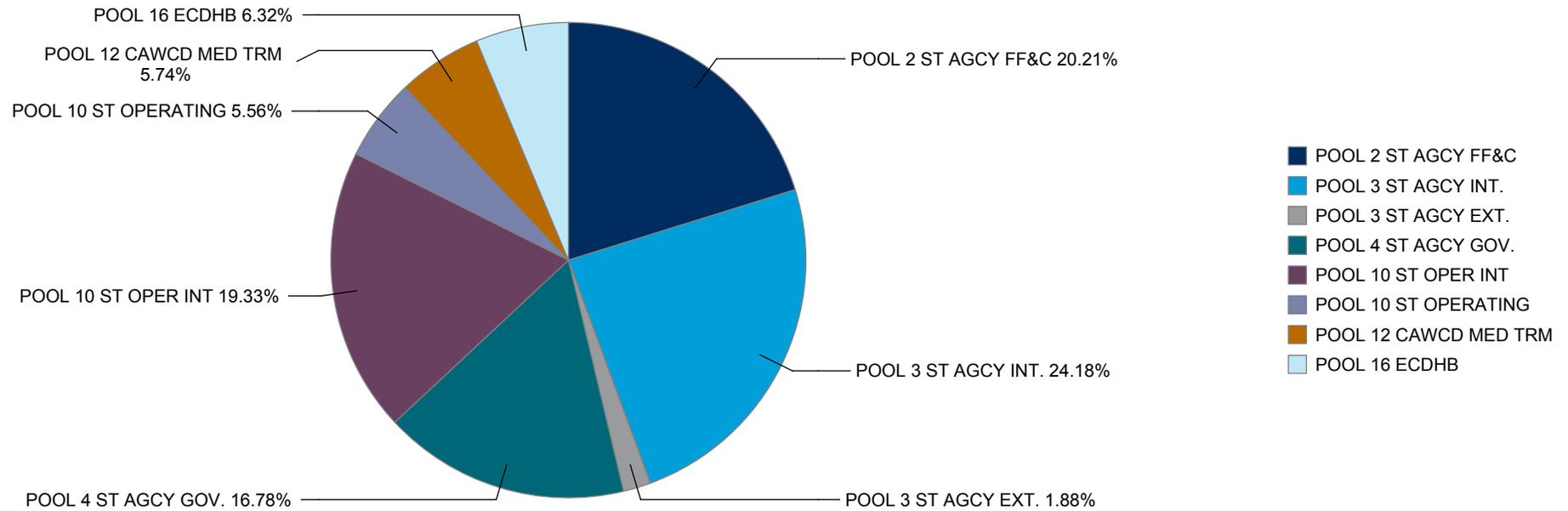
<b>FUND</b>	<b>DESCRIPTION</b>	<b>Current Month 09/30/15</b>	<b>Prior Month 08/31/15</b>	<b>Prior Year 09/30/14</b>	<b>Net Asset Value Per Share</b>
2	STATE AGENCIES - FULL FAITH & CREDIT	419,931	430,826	471,338	0.9981
3	STATE AGENCIES - DIVERSIFIED				
	INTERNAL MANAGERS	744,863	795,108	767,549	0.9982
	EXTERNAL MANAGERS	76,793	75,373	63,091	1.0008
	<b>FUND 3 TOTAL</b>	<b>821,656</b>	<b>870,481</b>	<b>830,640</b>	0.9984
4	STATE AGENCIES - GOV	472,821	474,613	580,390	0.9983
10	RESTRICTED OPERATING				
	INTERNAL MANAGERS	724,451	748,287	752,490	0.9994
	EXTERNAL MANAGERS	97,636	96,826	65,973	1.0010
	<b>FUND 10 TOTAL</b>	<b>822,086</b>	<b>845,113</b>	<b>818,463</b>	0.9998
12	CAWCD MEDIUM-TERM	368,247	380,547	415,879	1.0055
16	ECDH MEDIUM-TERM	461,268	468,934	462,269	1.0001
	<b>TOTAL STATE AGENCIES</b>	<b>3,366,010</b>	<b>3,470,514</b>	<b>3,578,978</b>	

**STATE AGENCY POOLS  
 PORTFOLIO YIELD ANALYSIS  
 SEPTEMBER 2015**

<b>FUND</b>	<b>DESCRIPTION</b>	<b>Current Month 09/30/15</b>	<b>Prior Month 08/31/15</b>	<b>Prior Year 09/30/14</b>
<b>2</b>	<b>STATE AGENCIES - FULL FAITH &amp; CREDIT</b>	0.49%	0.57%	<b>0.67%</b>
	75% MERRILL 0-1 US TREAS INDEX / 25%	0.80%	0.89%	<b>0.77%</b>
	MERRILL US GNMA MORTGAGE BACKED INDEX			
<b>3</b>	<b>STATE AGENCIES - DIVERSIFIED</b>			
	INTERNAL MANAGERS	0.67%	0.70%	<b>0.71%</b>
	EXTERNAL MANAGERS	0.92%	0.87%	<b>0.76%</b>
	COMBINED	0.69%	0.71%	<b>0.71%</b>
	50% 3 MONTH LIBOR INDEX / 50% MERRILL	0.68%	0.72%	<b>0.55%</b>
	1-3 US BROAD MARKET INDEX			
<b>4</b>	<b>STATE AGENCIES - GOV</b>	0.67%	0.78%	<b>0.88%</b>
	50% MERRILL 6 MTH US T-BILL INDEX / 50%	0.36%	0.50%	<b>0.32%</b>
	MERRILL 1-3 UNSUB. US TREAS / AGY INDEX			
<b>10</b>	<b>RESTRICTED OPERATING</b>			
	INTERNAL MANAGERS	0.84%	0.84%	<b>0.82%</b>
	EXTERNAL MANAGERS	0.39%	0.38%	<b>0.27%</b>
	COMBINED	0.74%	0.74%	<b>0.70%</b>
	50% 3 MONTH LIBOR INDEX / 50% MERRILL	0.68%	0.72%	<b>0.55%</b>
	1-3 US BROAD MARKET INDEX			
<b>12</b>	<b>CAWCD MEDIUM-TERM</b>	1.45%	1.45%	<b>1.68%</b>
	MERRILL 1-5 US D M INDEX	1.42%	1.53%	<b>1.37%</b>
<b>16</b>	<b>ECDH MEDIUM-TERM</b>	1.64%	1.61%	<b>1.66%</b>
	MERRILL 1-5 US D M INDEX	1.42%	1.53%	<b>1.37%</b>



Manager Allocation



	Market Value	% of Portfolio
POOL 2 ST AGCY FF&C	1,099,609,317	20.2
POOL 3 ST AGCY INT.	1,315,750,986	24.2
POOL 3 ST AGCY EXT.	102,269,611	1.9
POOL 4 ST AGCY GOV.	912,941,064	16.8
POOL 10 ST OPER INT	1,051,759,015	19.3
POOL 10 ST OPERATING	302,692,560	5.6
POOL 12 CAWCD MED TRM	312,060,857	5.7
POOL 16 ECDHB	344,125,949	6.3
<b>TOTAL STATE AGENCY</b>	<b>5,441,209,359</b>	<b>100.0</b>



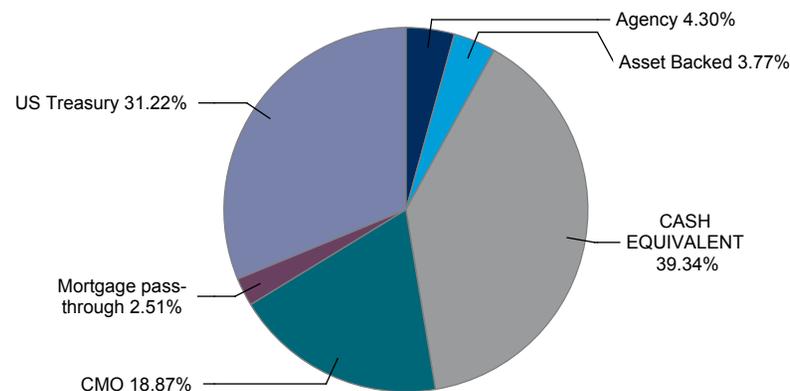
**Net Yield**



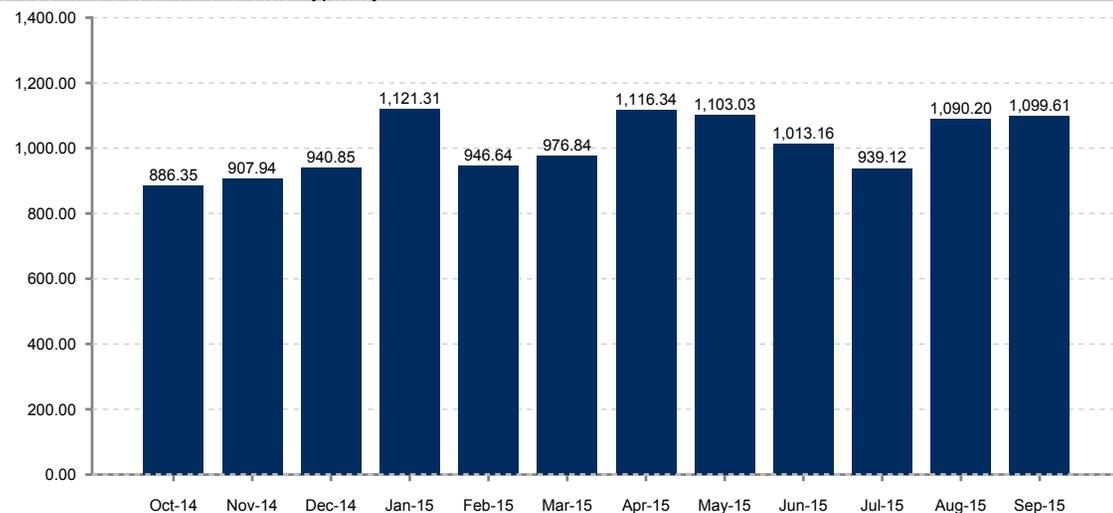
	Current Mth	Prior Mth	1 Year Ago
POOL 2 ST AGCY FF&C	0.49	0.57	0.67

**Asset Allocation**

	Ending Market Value
POOL 2 ST AGCY FF&C	1,099,609,317



**Net Asset Values over Time (\$MM)**

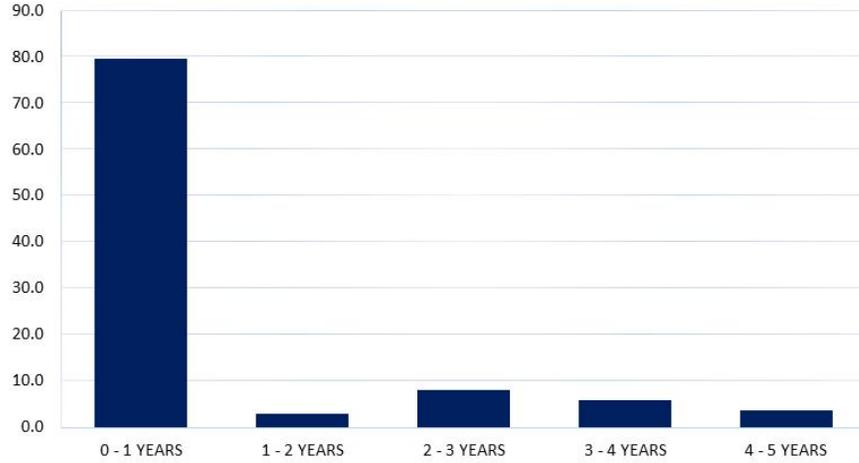


**Top 10 Holdings**

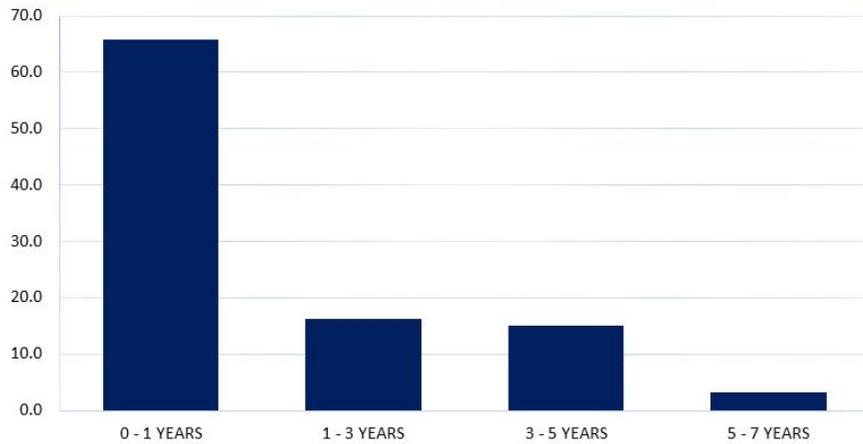
Security Name	Ending Market Value	% of Portfolio
POOL 2 ST AGCY FF&C		
WELLS FARGO REPO	161,162,732	14.66
AMHERST PIERPONT	100,000,417	9.09
US TREASURY N/B	45,989,878	4.18
TREASURY BILL	39,994,640	3.64
US TREASURY FRN	39,982,086	3.64
US TREASURY N/B	30,181,000	2.74
GOVERNMENT NATIONAL MORTGAGE A	27,822,503	2.53
DAIWA CAPITAL MARKETS REPO	26,599,169	2.42
GUGGENHEIM SECURITIES REPO	25,000,139	2.27
US TREASURY N/B	20,602,546	1.87



**Duration Distribution**



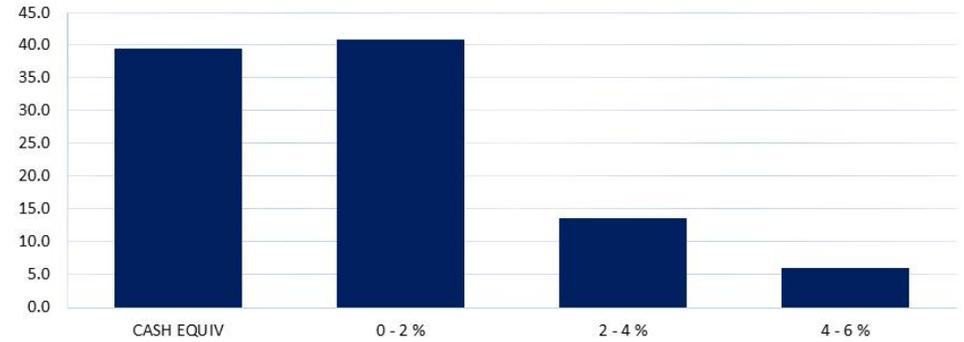
**Expected Maturity Distribution**



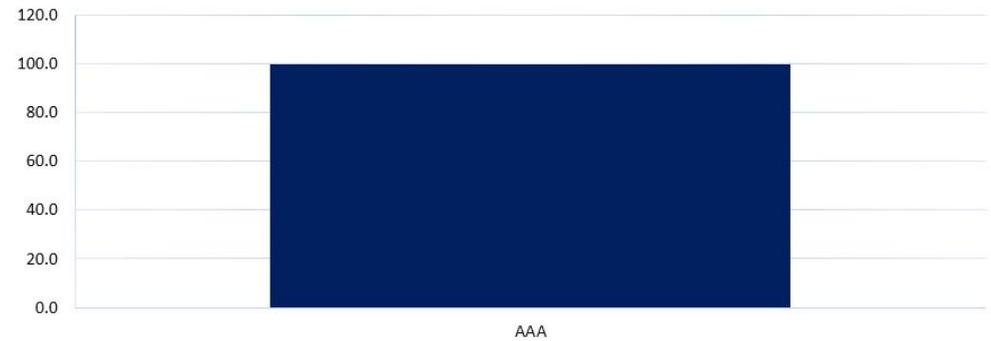
**Portfolio Level Characteristics**

	POOL 2 ST AGCY FF&C
Weighted Average Life	1.24
Coupon	1.32
Effective Duration	0.81
Quality Rating (Moody's)	AAA

**Coupon Distribution**

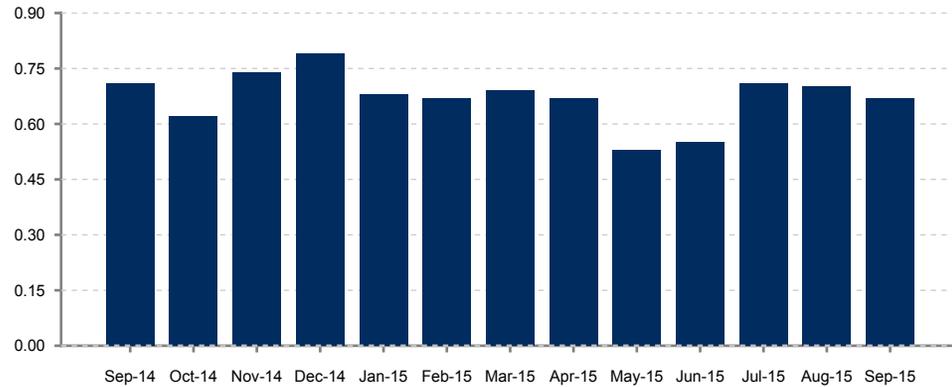


**Rating Distribution**





**Net Yield**

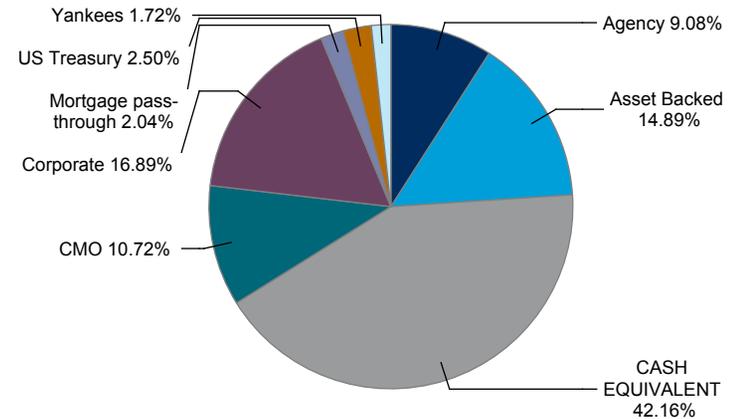


**Current Mth**      **Prior Mth**      **1 Year Ago**

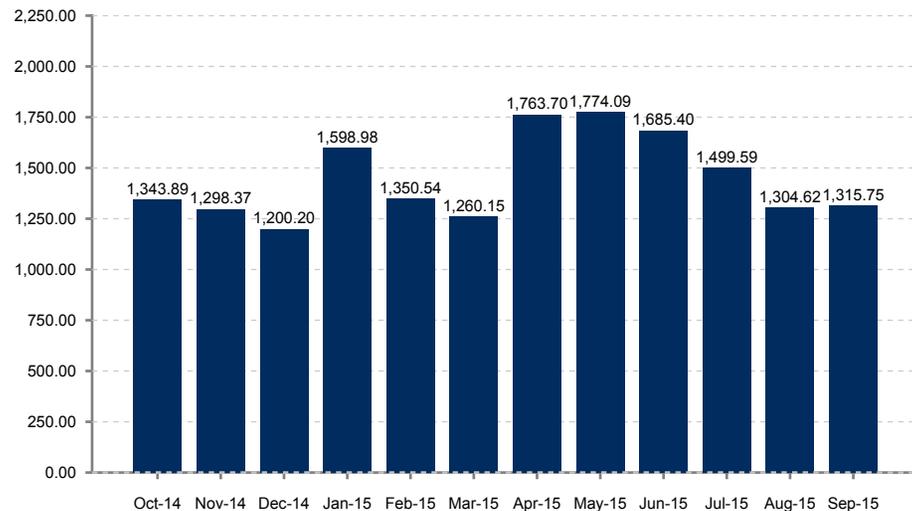
POOL 3 ST AGCY INT.      0.67      0.70      0.71

**Asset Allocation**

	Ending Market Value
POOL 3 ST AGCY INT.	1,315,750,986



**Net Asset Values over Time (\$MM)**

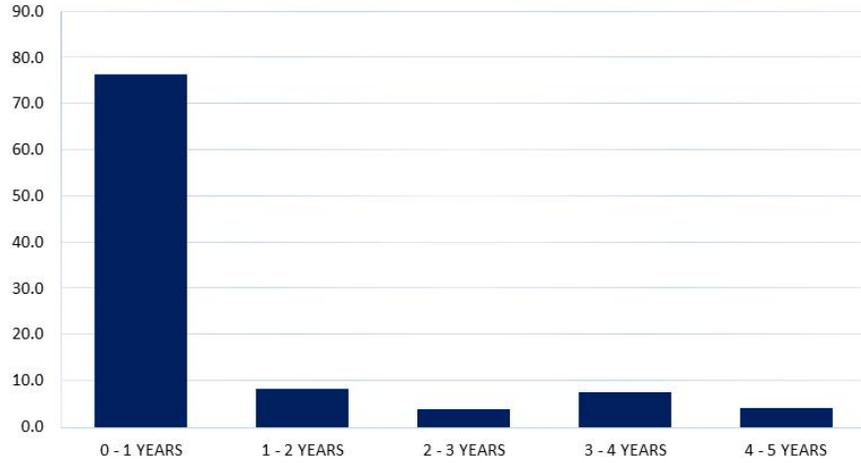


**Top 10 Holdings**

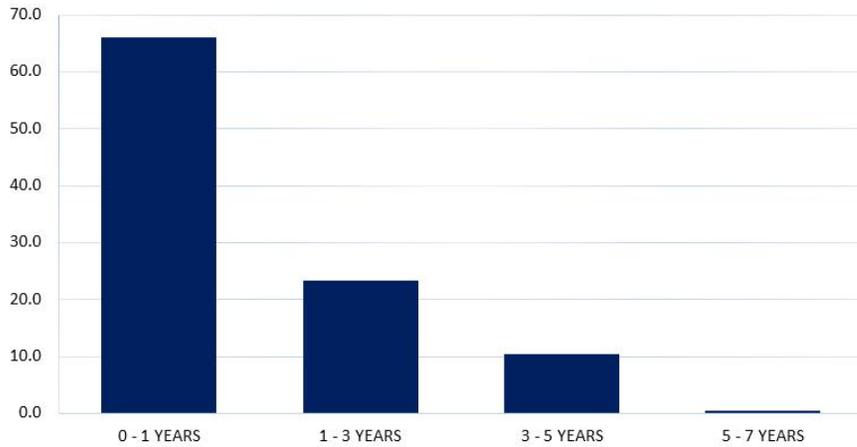
Security Name	Ending Market Value	% of Portfolio
POOL 3 ST AGCY INT.		
SOUTH STREET REPO	336,870,942	25.60
THUNDER BAY FNDNG LLC	39,984,000	3.04
CANADIAN IMPERIAL BK	30,007,306	2.28
HYUNDAI AUTO RECEIVABLES TRUST	30,004,185	2.28
INSTITUTIONAL SECURED	29,992,633	2.28
SUN TRUST ROBINSON REPO	25,004,583	1.90
LIBERTY FUNDING LLC	24,991,667	1.90
FANNIE MAE	22,574,705	1.72
FANNIE MAE	22,017,114	1.67
US TREASURY N/B	20,050,406	1.52



**Duration Distribution**



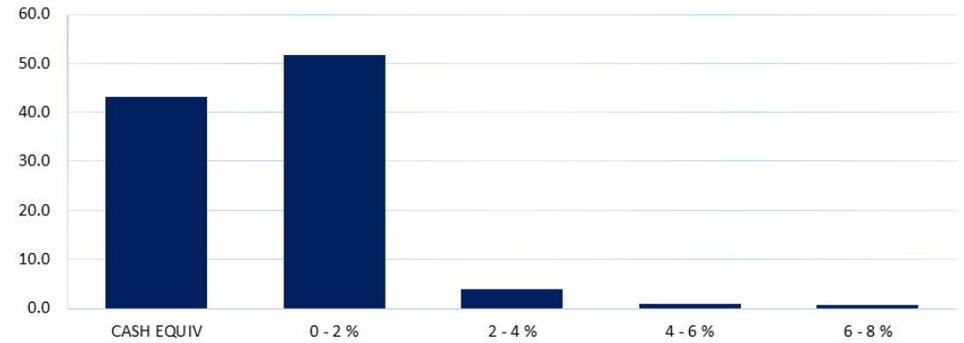
**Expected Maturity Distribution**



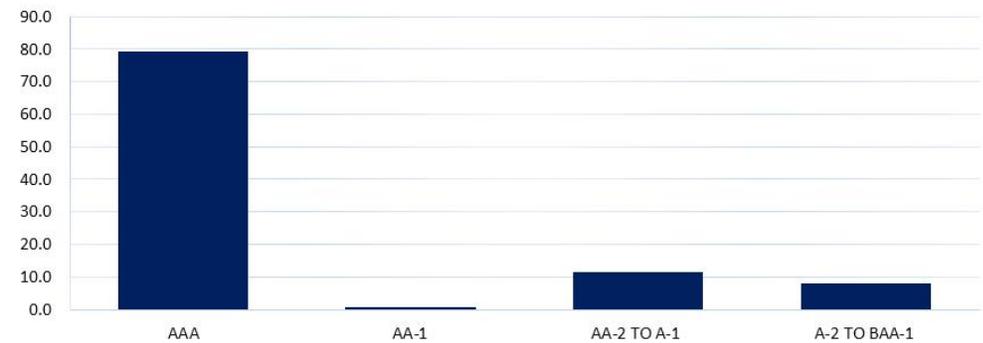
**Portfolio Level Characteristics**

	POOL 3 ST AGCY INT.
Weighted Average Life	1.09
Coupon	1.10
Effective Duration	0.84
Quality Rating (Moody's)	AA-1

**Coupon Distribution**

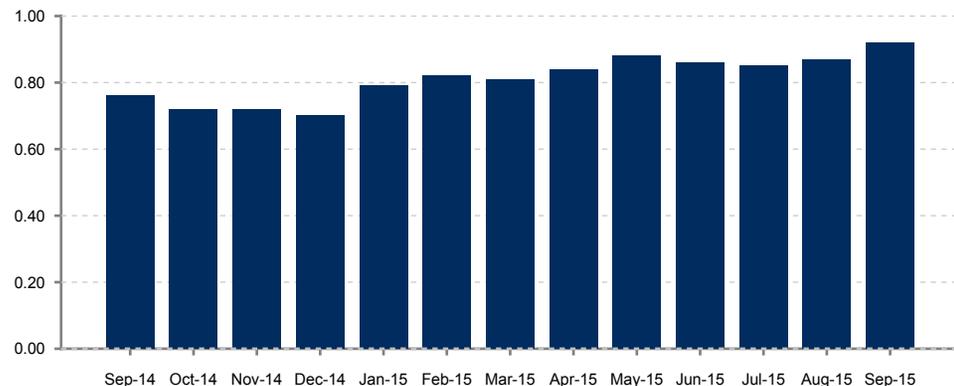


**Rating Distribution**





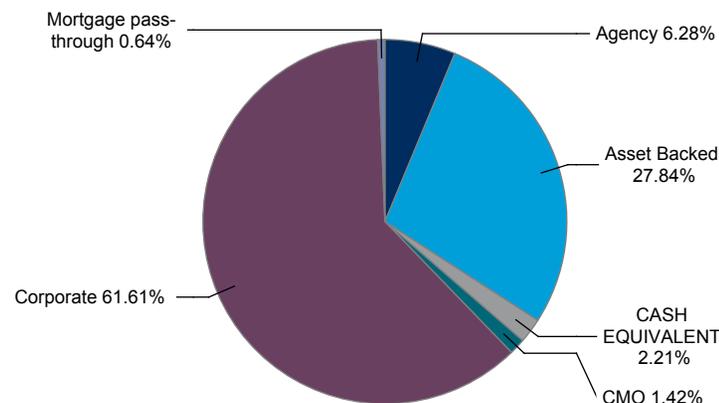
**Net Yield**



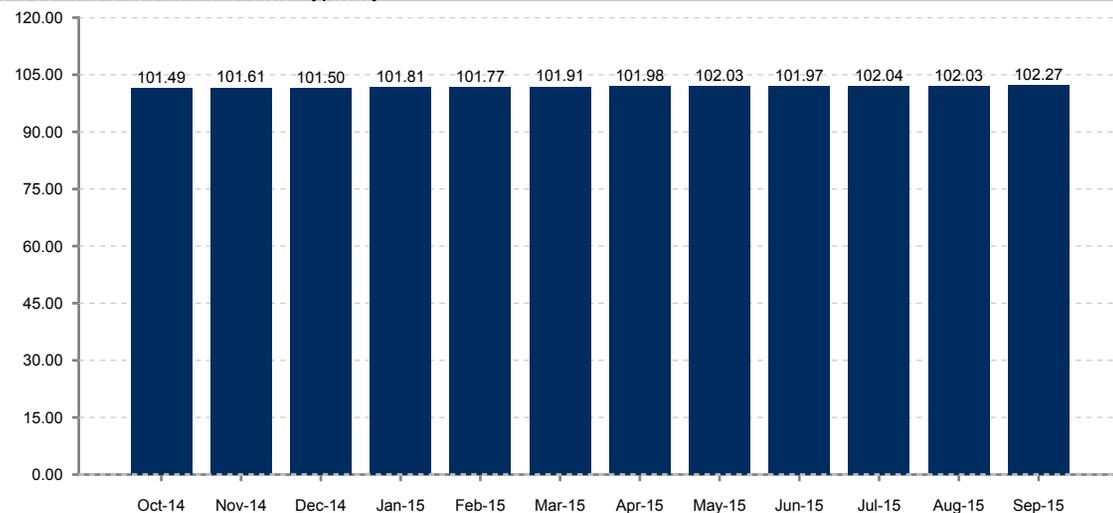
	Current Mth	Prior Mth	1 Year Ago
POOL 3 ST AGCY EXT.	0.92	0.87	0.76

**Asset Allocation**

	Ending Market Value
POOL 3 ST AGCY EXT.	102,269,611



**Net Asset Values over Time (\$MM)**

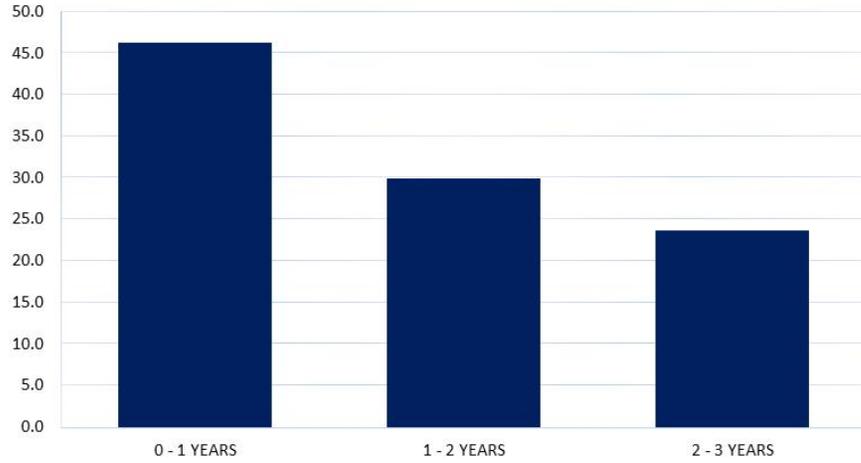


**Top 10 Holdings**

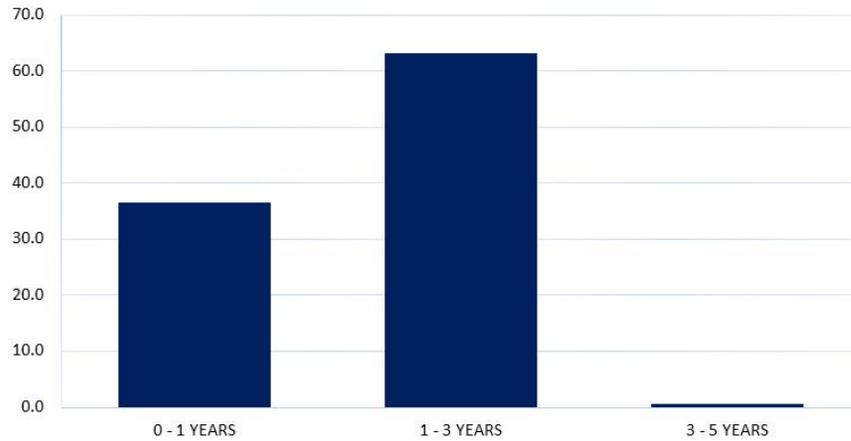
Security Name	Ending Market Value	% of Portfolio
POOL 3 ST AGCY EXT.		
ROYAL BK OF CANADA	1,800,879	1.76
MUFG UNION BANK NA	1,638,989	1.60
COSTCO WHOLESALE CORP	1,605,206	1.57
JOHN DEERE OWNER TRUST	1,600,315	1.56
DISCOVER CARD EXECUTION NOTE T	1,575,474	1.54
MERCEDES BENZ AUTO RECEIVABLES	1,529,779	1.50
PEPSICO INC	1,509,500	1.48
JPMORGAN CHASE + CO	1,504,348	1.47
FANNIE MAE	1,503,292	1.47
FEDERAL FARM CREDIT BANK	1,502,850	1.47



**Duration Distribution**



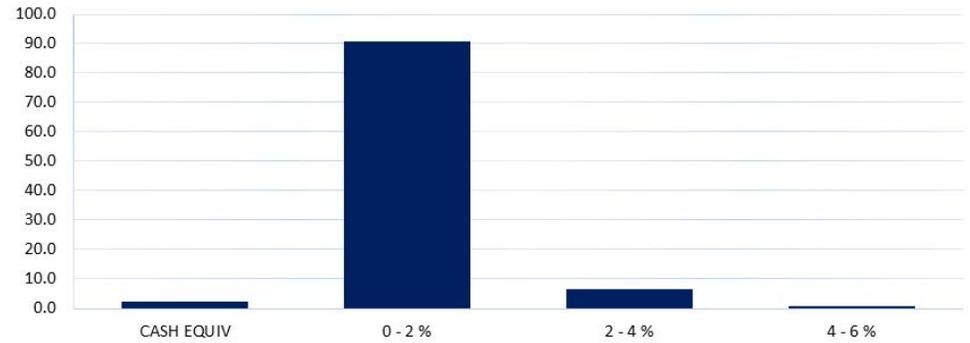
**Expected Maturity Distribution**



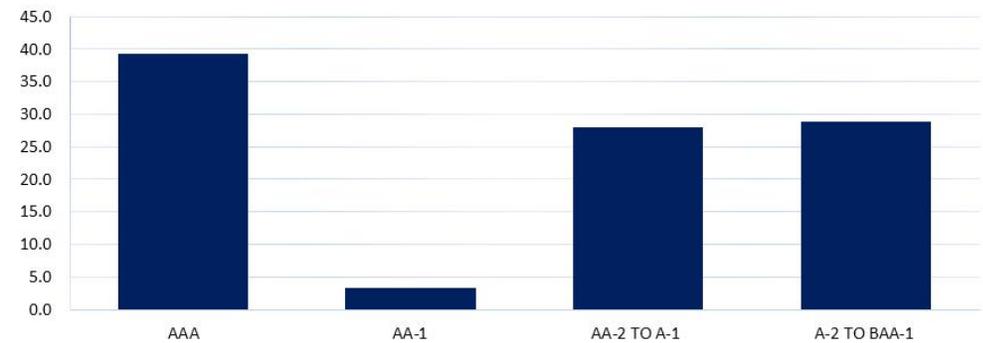
**Portfolio Level Characteristics**

	POOL 3 ST AGCY EXT.
Weighted Average Life	1.44
Coupon	1.23
Effective Duration	1.24
Quality Rating (Moody's)	AA-3

**Coupon Distribution**

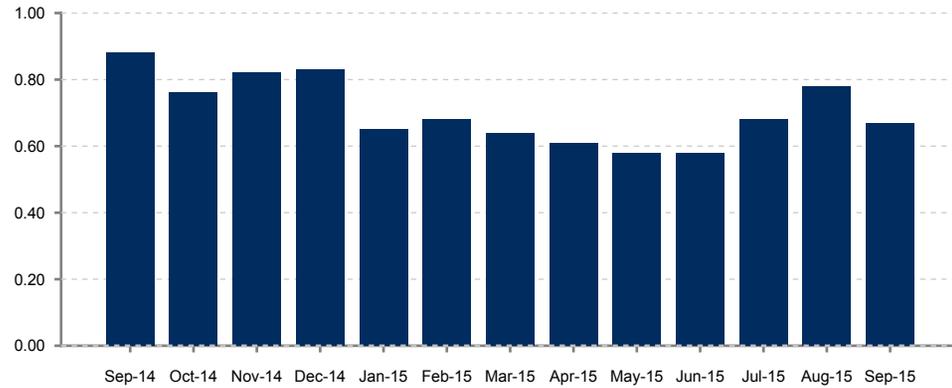


**Rating Distribution**





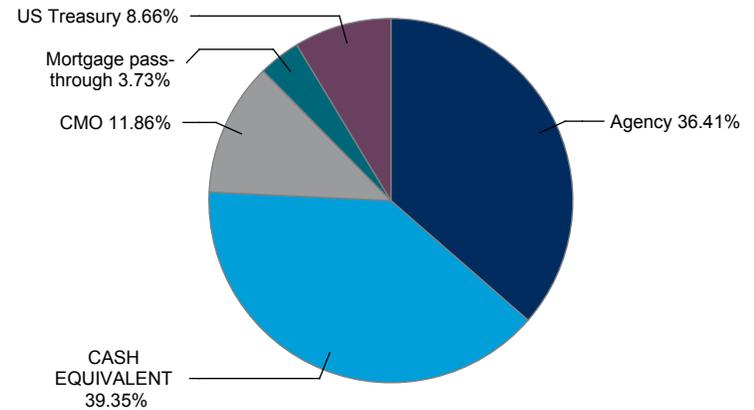
**Net Yield**



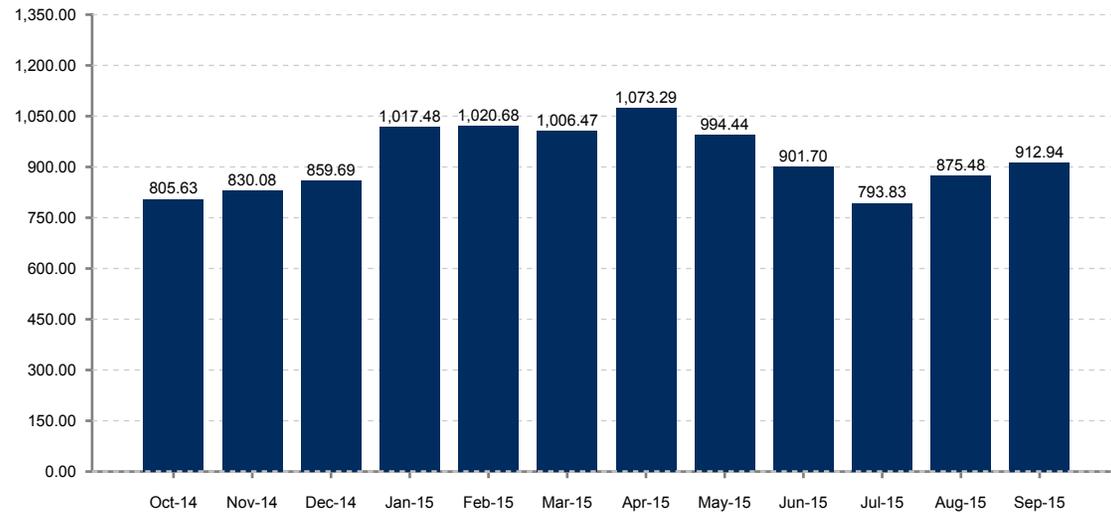
	Current Mth	Prior Mth	1 Year Ago
POOL 4 ST AGCY GOV.	0.67	0.78	0.88

**Asset Allocation**

	Ending Market Value
POOL 4 ST AGCY GOV.	912,941,064



**Net Asset Values over Time (\$MM)**

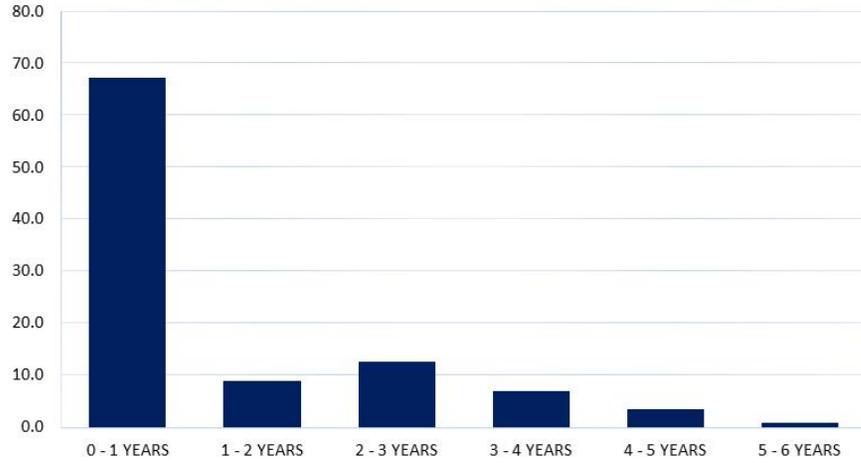


**Top 10 Holdings**

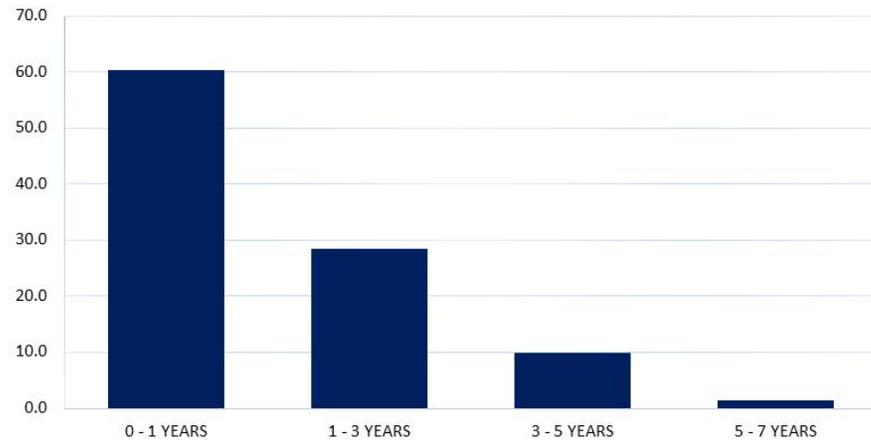
Security Name	Ending Market Value	% of Portfolio
POOL 4 ST AGCY GOV.		
SOUTH STREET REPO	173,132,600	18.96
AMHERST PIERPONT	100,000,694	10.95
AMHERST PIERPONT	46,279,862	5.07
FANNIE MAE	39,909,702	4.37
FEDERAL HOME LOAN BANK	32,623,671	3.57
US TREASURY N/B	20,373,631	2.23
FEDERAL FARM CREDIT BANK	20,018,014	2.19
FEDERAL FARM CREDIT BANK	20,010,921	2.19
FEDERAL FARM CREDIT BANK	20,006,695	2.19
FREDDIE MAC DISCOUNT NT	19,999,922	2.19



**Duration Distribution**



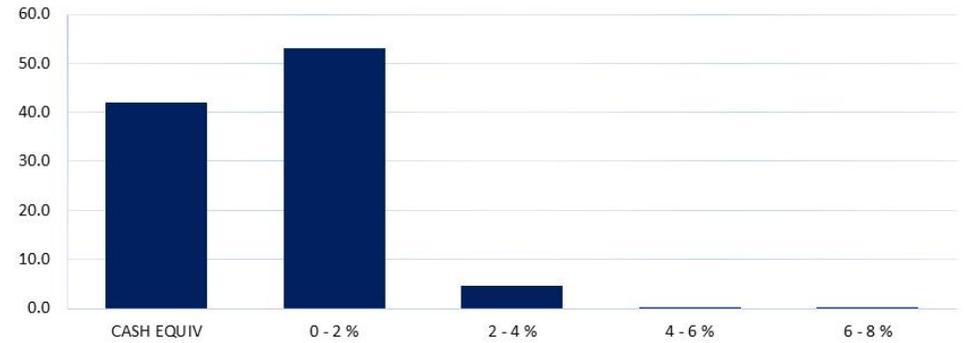
**Expected Maturity Distribution**



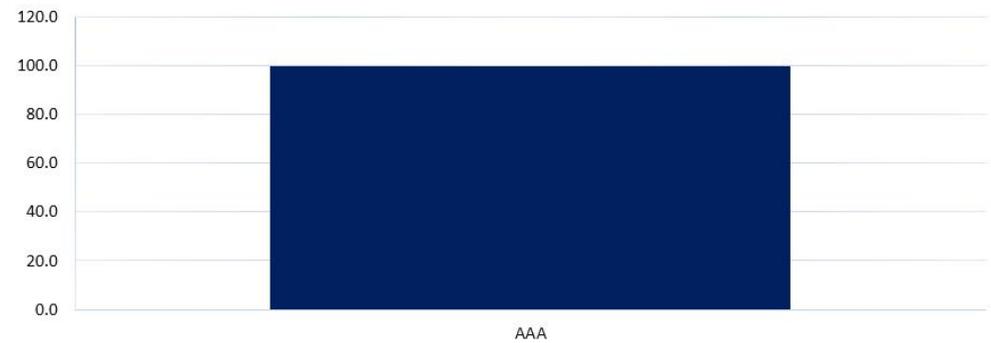
**Portfolio Level Characteristics**

	POOL 4 ST AGCY GOV.
Weighted Average Life	1.15
Coupon	1.08
Effective Duration	1.04
Quality Rating (Moody's)	AAA

**Coupon Distribution**

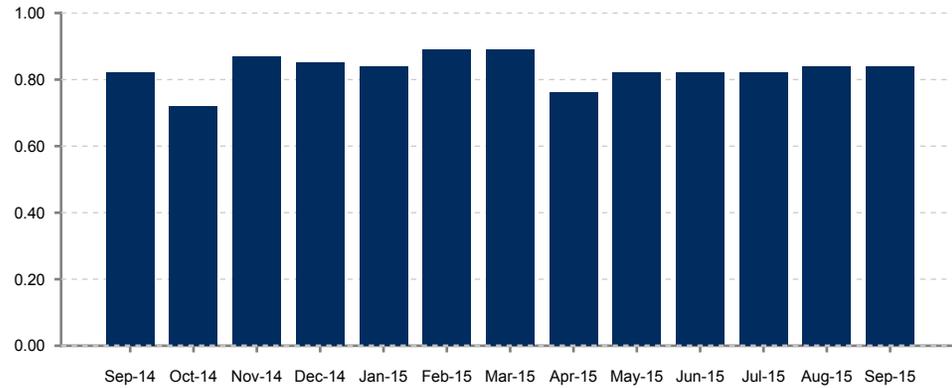


**Rating Distribution**





**Net Yield**

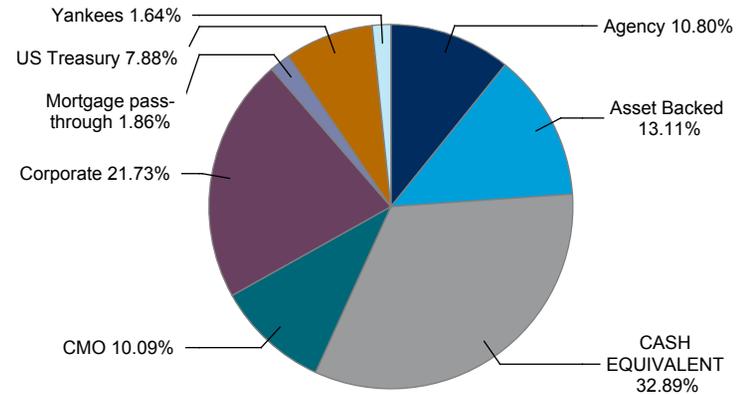


**Current Mth**      **Prior Mth**      **1 Year Ago**

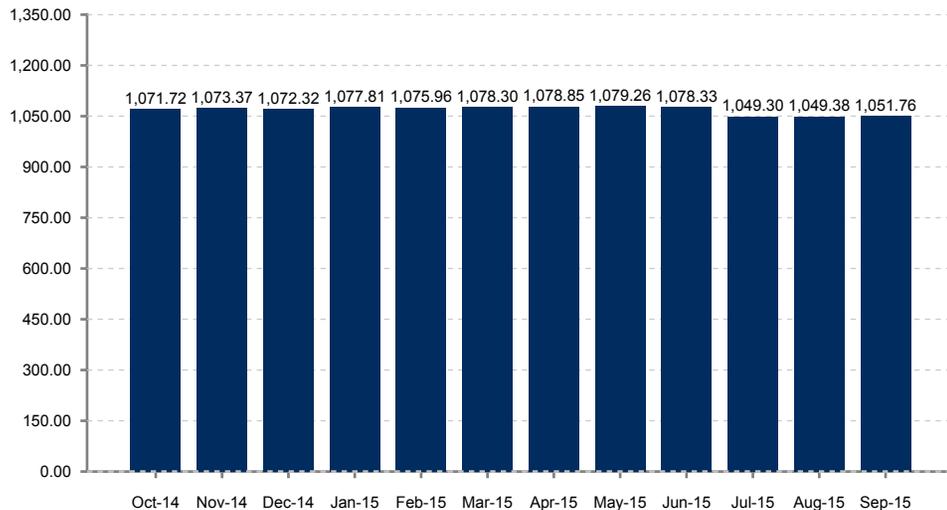
POOL 10 ST OPER INT	0.84	0.84	0.82
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**Asset Allocation**

<b>Ending Market Value</b>	
POOL 10 ST OPER INT	1,051,759,015



**Net Asset Values over Time (\$MM)**

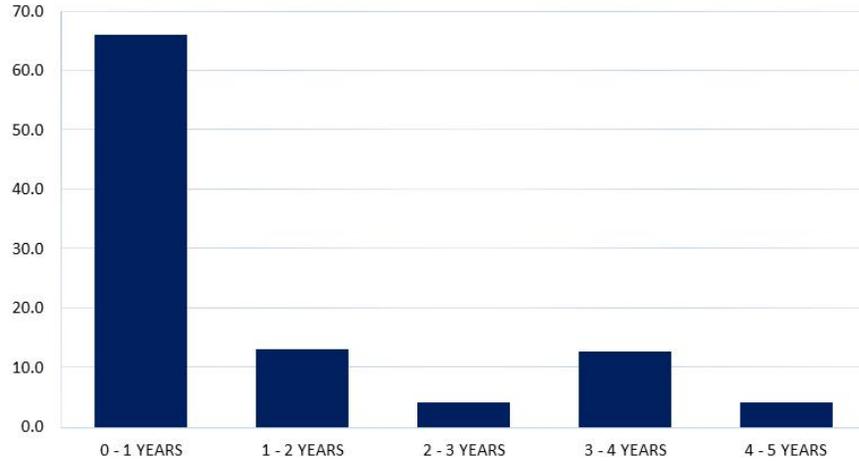


**Top 10 Holdings**

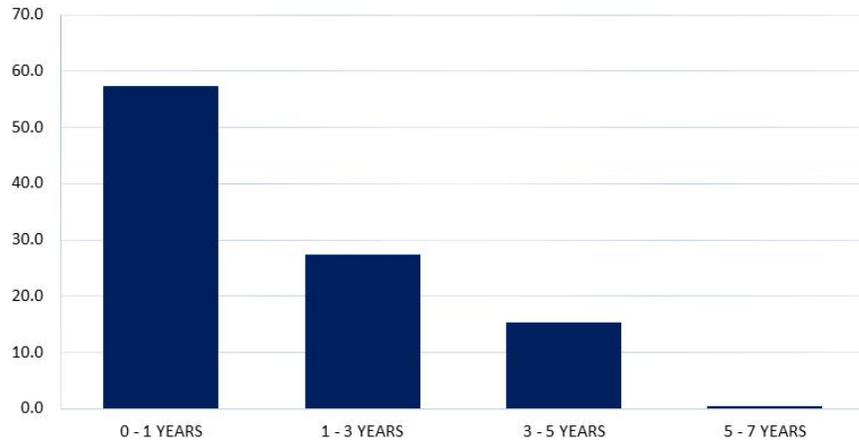
Security Name	Ending Market Value	% of Portfolio
POOL 10 ST OPER INT		
SUN TRUST ROBINSON REPO	75,013,750	7.13
AMHERST PIERPONT	53,720,693	5.11
CREDIT AGRICOLE	40,068,240	3.81
CEDAR SPRING CPTL CO	34,965,484	3.32
INSTITUTIONAL SECURED	29,992,633	2.85
MIZUHO BANK LTD	25,017,118	2.38
ABBEY NATIONAL NA LL	25,000,000	2.38
FED HOME LN DISCOUNT NT	25,000,000	2.38
LIBERTY FUNDING LLC	24,991,667	2.38
US TREASURY N/B	20,368,523	1.94



**Duration Distribution**



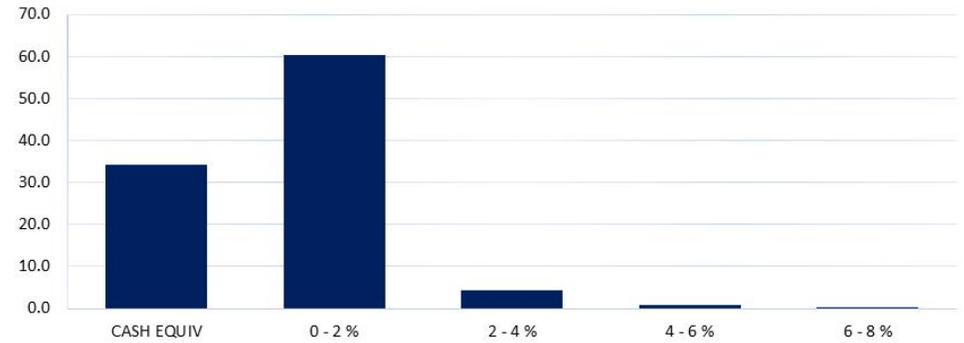
**Expected Maturity Distribution**



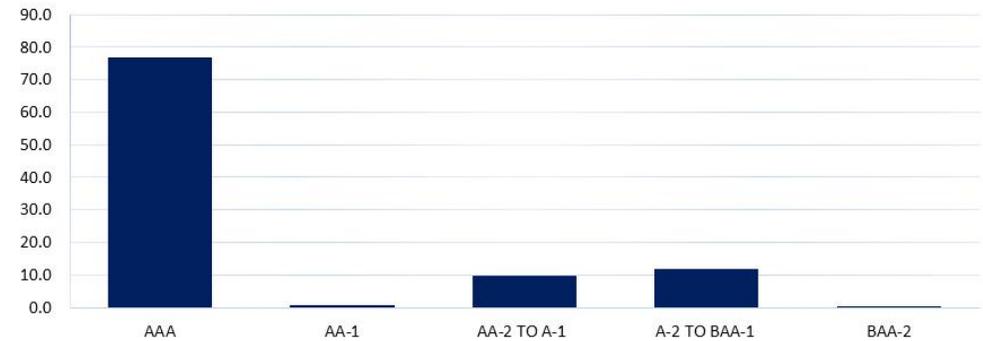
**Portfolio Level Characteristics**

	POOL 10 ST OPERATING INT
Weighted Average Life	1.31
Coupon	1.03
Effective Duration	1.12
Quality Rating (Moody's)	AA-1

**Coupon Distribution**

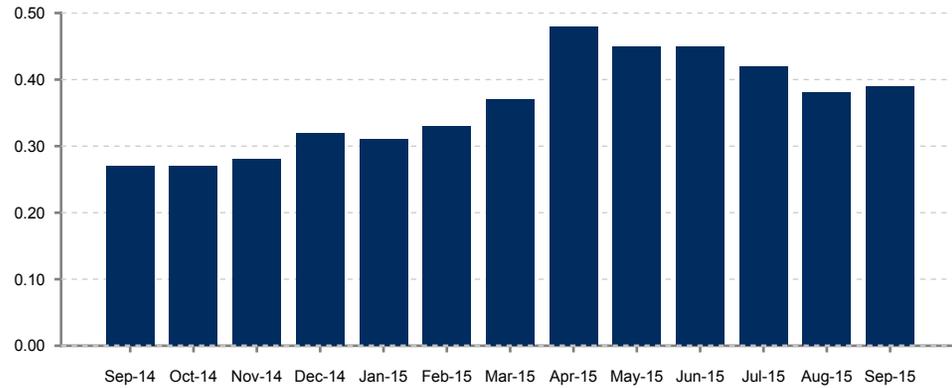


**Rating Distribution**





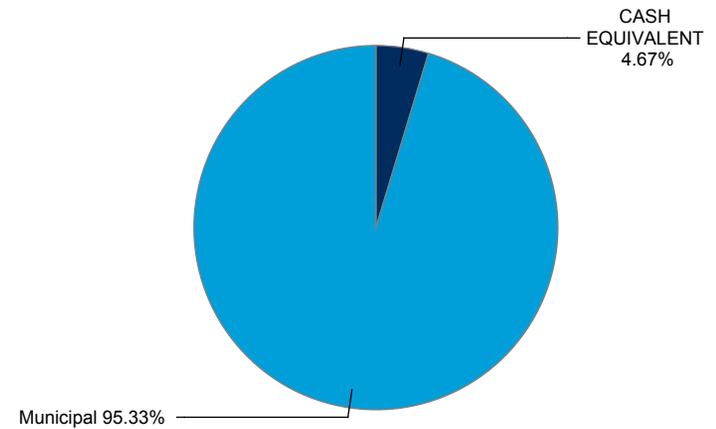
**Net Yield**



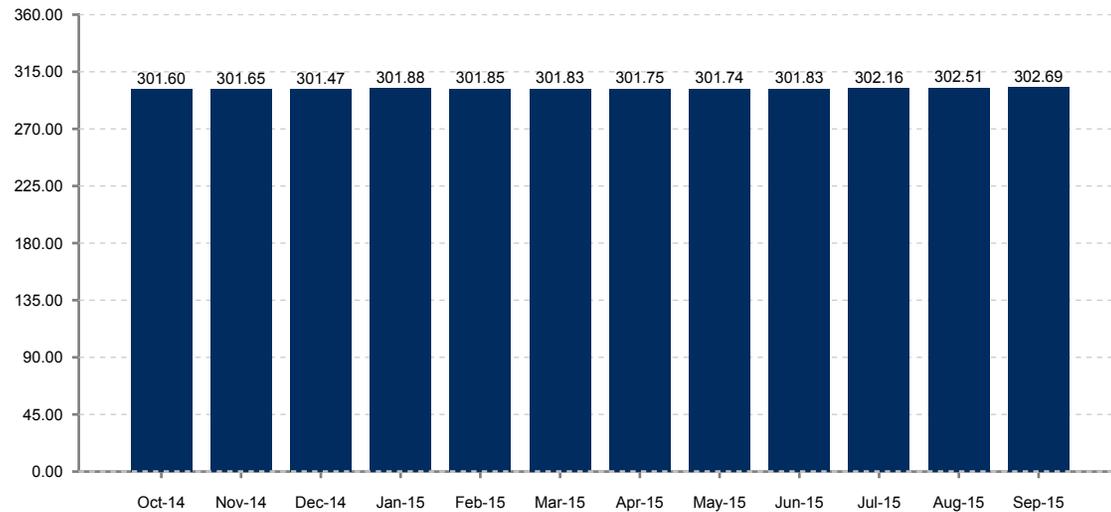
	Current Mth	Prior Mth	1 Year Ago
POOL 10 ST OPERATING	0.39	0.38	0.27

**Asset Allocation**

	Ending Market Value
POOL 10 ST OPERATING	302,692,560



**Net Asset Values over Time (\$MM)**

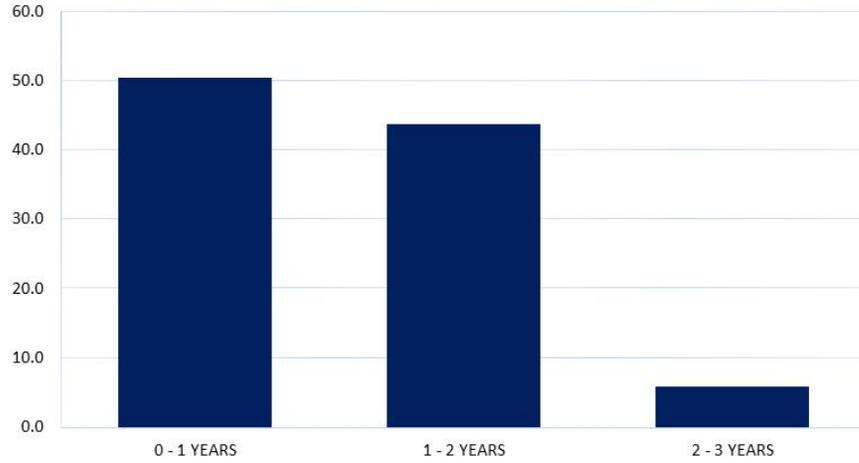


**Top 10 Holdings**

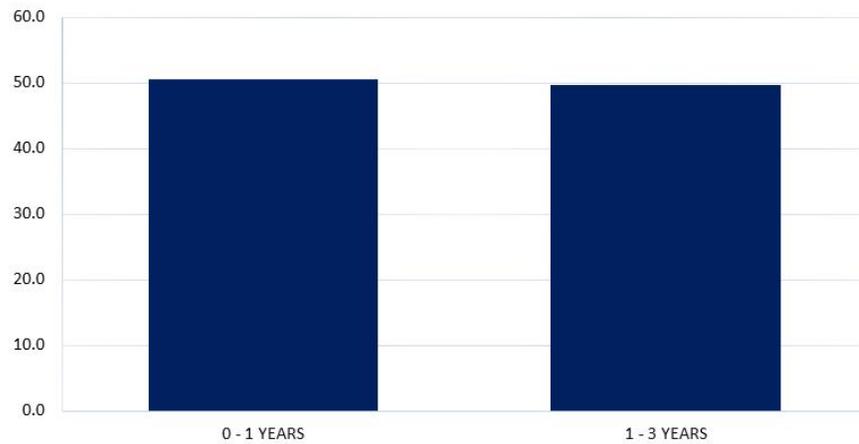
Security Name	Ending Market Value	% of Portfolio
POOL 10 ST OPERATING		
INVESCO TAX FREE CASH RESERVE	14,734,166	4.87
PORTLAND OR CMNTY CLG DIST	12,943,598	4.28
SAN ANTONIO TX	12,199,710	4.03
PORTLAND OR SWR SYS REVENUE	11,865,478	3.92
TEXAS ST	11,535,590	3.81
MULTNOMAH CNTY OR SCH DIST 1J	10,957,853	3.62
BEAUFORT CNTY SC SCH DIST	10,025,766	3.31
OHIO ST	10,024,078	3.31
JOHNSON CNTY KS UNIF SCH DIST	9,578,819	3.16
ARIZONA ST TRANSPRTN BRD HIGHW	9,351,139	3.09



**Duration Distribution**



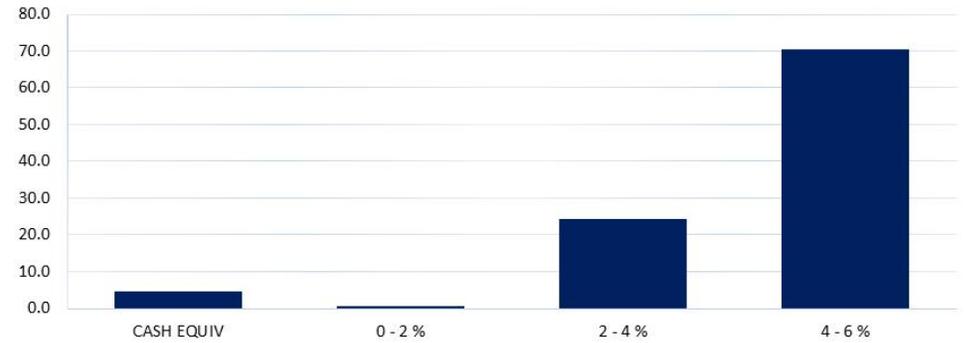
**Expected Maturity Distribution**



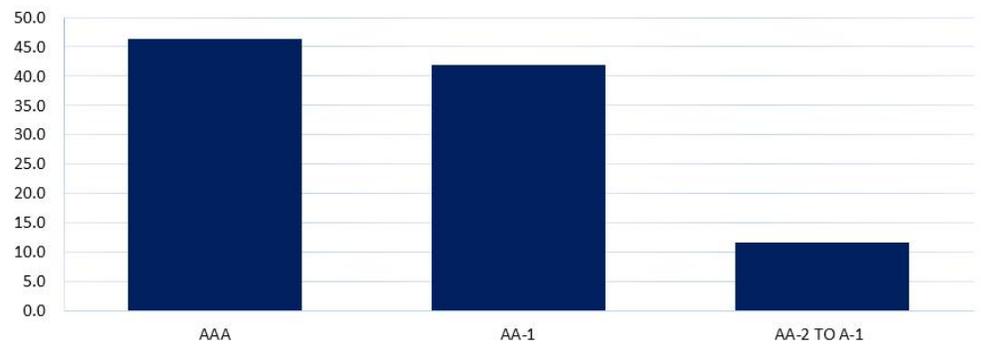
**Portfolio Level Characteristics**

	POOL 10 ST OPERATING
Weighted Average Life	1.14
Coupon	4.41
Effective Duration	1.10
Quality Rating (Moody's)	AA-1

**Coupon Distribution**



**Rating Distribution**





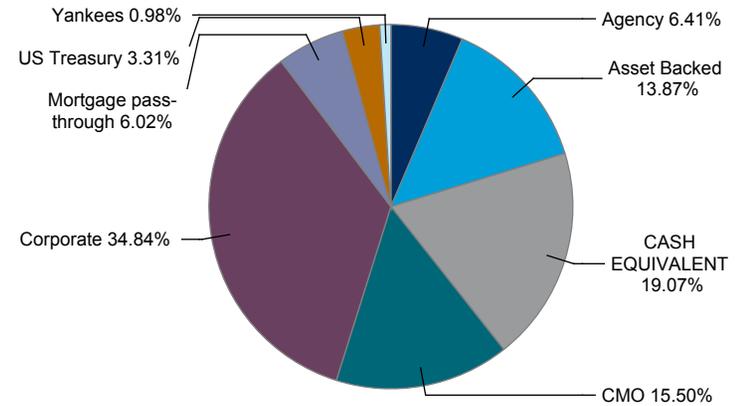
**Net Yield**



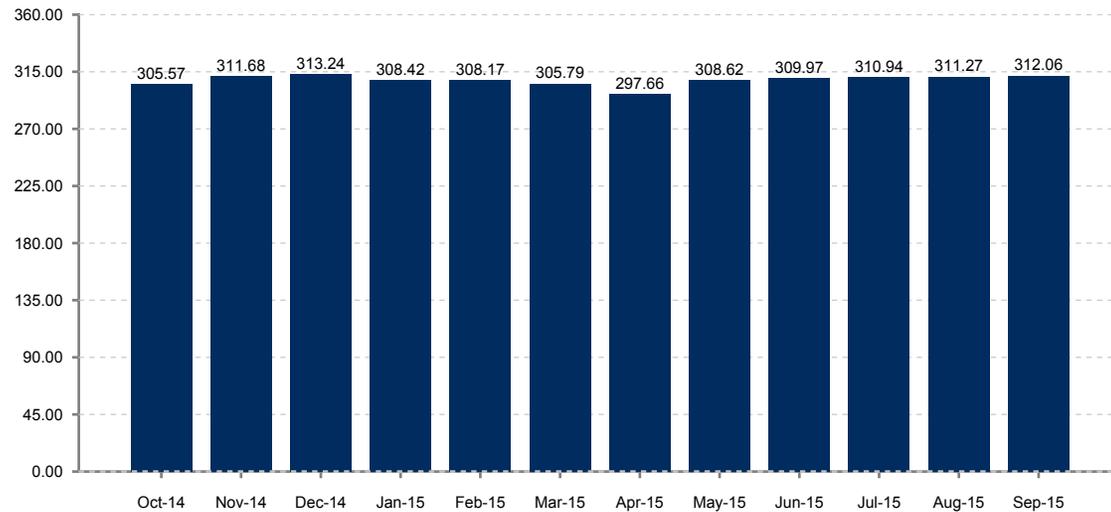
	Current Mth	Prior Mth	1 Year Ago
POOL 12 CAWCD MED TRM	1.45	1.45	1.68

**Asset Allocation**

	Ending Market Value
POOL 12 CAWCD MED TRM	312,060,857



**Net Asset Values over Time (\$MM)**

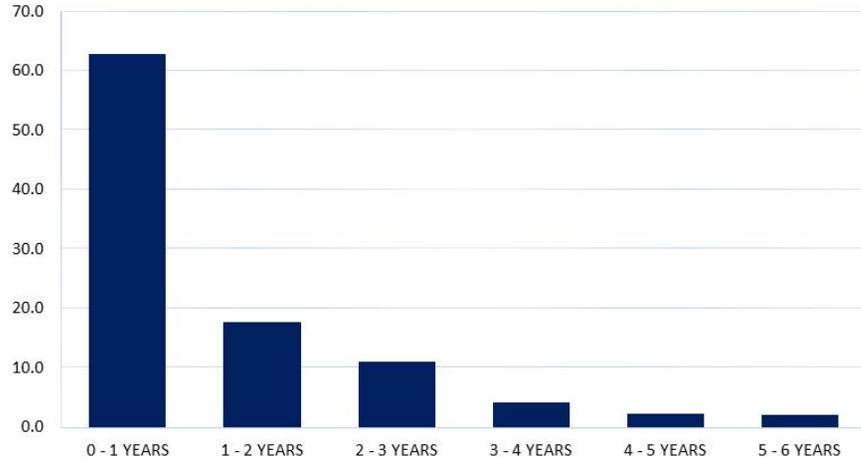


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 12 CAWCD MED TRM		
SUN TRUST ROBINSON REPO	25,004,583	8.01
FANNIE MAE	6,776,870	2.17
FNMA POOL AV9175	6,606,825	2.12
WELLS FARGO REPO	6,558,268	2.10
BANK OF AMERICA REPO	6,298,541	2.02
FNMA POOL MA1763	5,647,379	1.81
FANNIE MAE	5,456,433	1.75
GOLDMAN SACHS GROUP INC	5,055,882	1.62
TOYOTA MOTOR CREDIT CORP	5,036,747	1.61
US TREASURY N/B	5,035,098	1.61



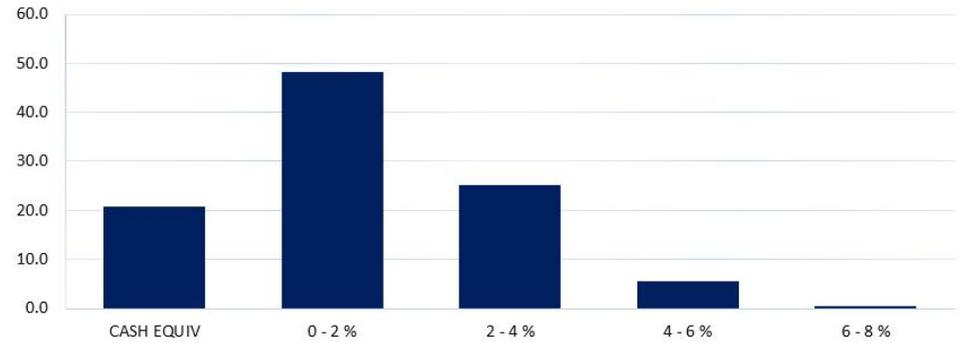
**Duration Distribution**



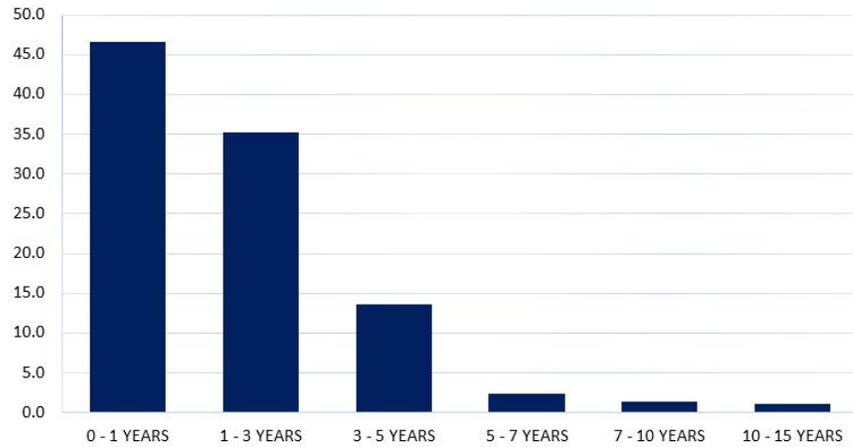
**Portfolio Level Characteristics**

	POOL 12 CAWCD MED TRM
Weighted Average Life	1.75
Coupon	1.77
Effective Duration	1.09
Quality Rating (Moody's)	AA-1

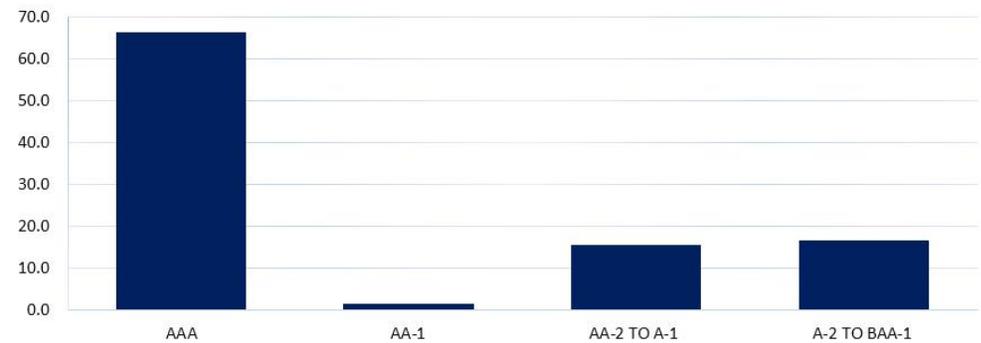
**Coupon Distribution**



**Expected Maturity Distribution**

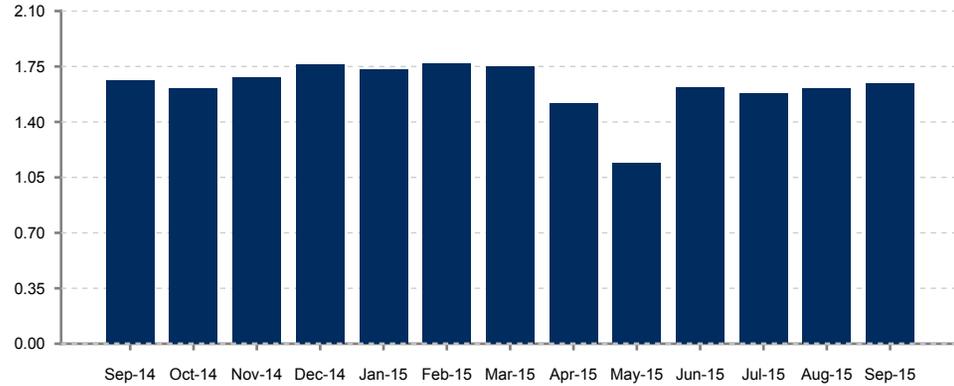


**Rating Distribution**





**Net Yield**



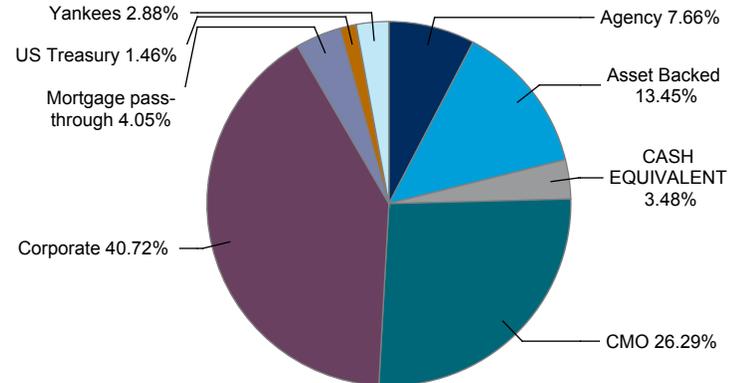
**Current Mth**      **Prior Mth**      **1 Year Ago**

POOL 16 ECDHB	1.64	1.61	1.66
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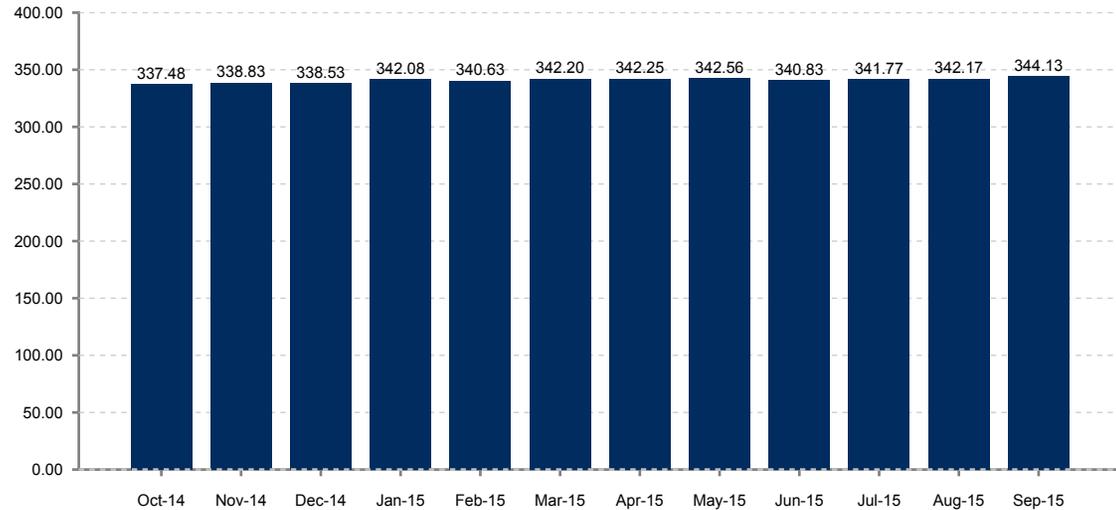
**Asset Allocation**

**Ending Market Value**

POOL 16 ECDHB	344,125,949
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**Net Asset Values over Time (\$MM)**

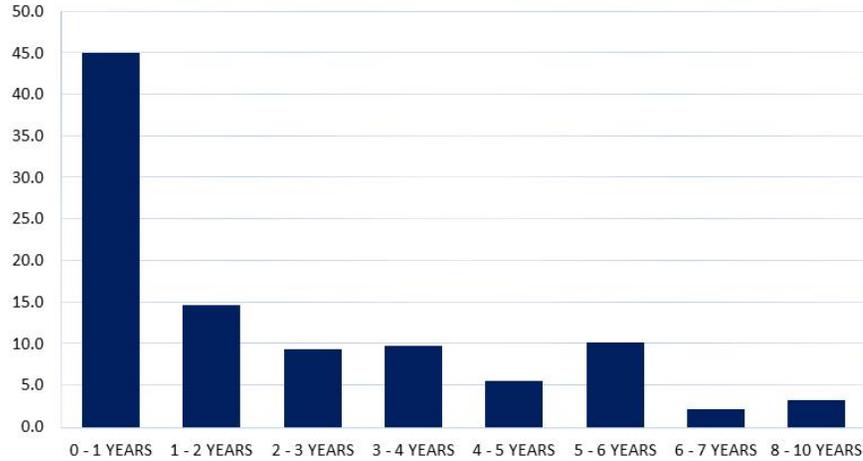


**Top 10 Holdings**

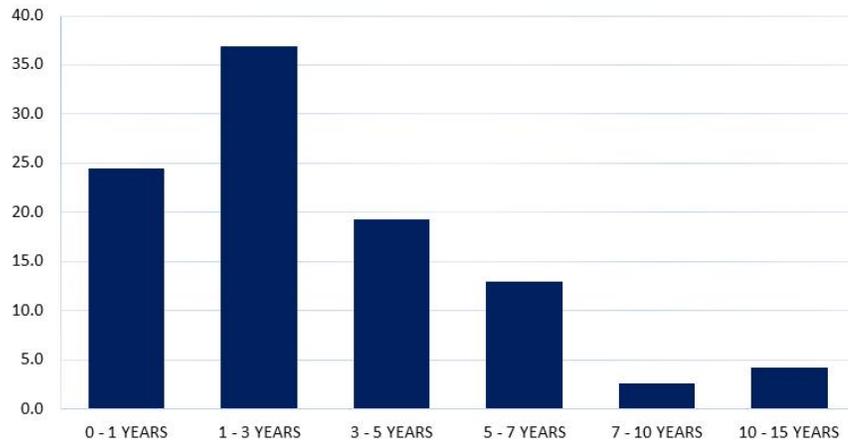
Security Name	Ending Market Value	% of Portfolio
POOL 16 ECDHB		
BANK OF AMERICA REPO	10,000,028	2.91
FREDDIEMAC STRIP	8,488,592	2.47
FREDDIE MAC	7,783,985	2.26
NATIONAL CITY BANK	6,963,443	2.02
FANNIE MAE	6,589,574	1.91
CNH EQUIPMENT TRUST	6,001,190	1.74
FREDDIE MAC	5,615,303	1.63
FREDDIE MAC	5,279,953	1.53
FHLMC MULTIFAMILY STRUCTURED P	5,271,755	1.53
GOVERNMENT NATIONAL MORTGAGE A	5,240,858	1.52



**Duration Distribution**



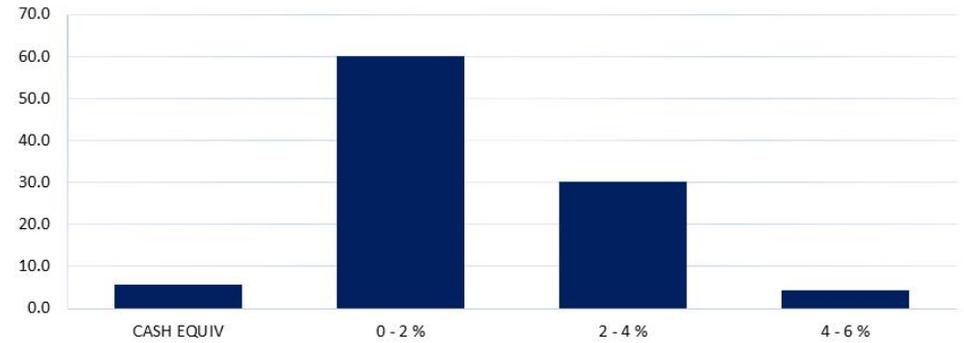
**Expected Maturity Distribution**



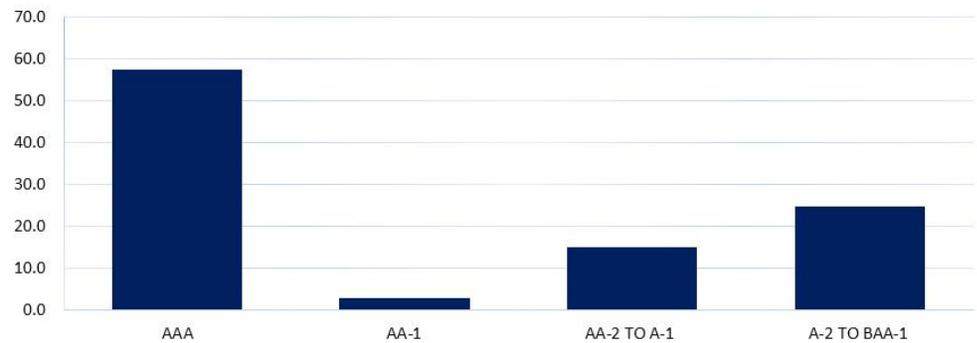
**Portfolio Level Characteristics**

	POOL 16 ECDHB
Weighted Average Life	3.09
Coupon	1.94
Effective Duration	2.19
Quality Rating (Moody's)	AA-2

**Coupon Distribution**



**Rating Distribution**



**LGIP & LGIP- GOV  
 PORTFOLIO YIELD ANALYSIS  
 SEPTEMBER 2015**

**NET EARNINGS**

<b>FUND</b>	<b>DESCRIPTION</b>	<b>Current Month 09/30/15</b>	<b>Prior Month 08/31/15</b>	<b>Prior Year 09/30/14</b>	<b>Net Asset Value Per Share</b>
5	LGIP	144,885	150,370	74,772	1.0000
7	LGIP - GOV	79,269	92,535	32,885	1.0000
	<b>TOTAL LGIP &amp; LGIP-GOV</b>	<b>224,154</b>	<b>242,905</b>	<b>107,657</b>	

**YIELDS**

**MONTHLY**

	<b>Current Month 09/30/15</b>	<b>Prior Month 08/31/15</b>	<b>Prior Year 9/30/14</b>
5 LGIP (NET)	0.17%	0.17%	0.08%
S & P LGIP INDEX	0.09%	0.08%	0.05%
7 LGIP - GOV (NET)	0.11%	0.11%	0.05%
3 MONTH T-BILL	0.01%	0.06%	0.01%

**YEAR TO DATE**

5 LGIP (NET)	0.16%	0.15%	0.08%
S & P LGIP INDEX	0.08%	0.07%	0.05%
7 LGIP - GOV (NET)	0.11%	0.10%	0.05%
3 MONTH T-BILL	0.03%	0.04%	0.02%

\* 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  
SEPTEMBER 2015**

**NET EARNINGS**

FUND	DESCRIPTION	Current Month 09/30/15	Prior Month 08/31/15	Prior Year 09/30/14	Net Asset Value Per Share
500	LGIP - MED TERM POOL	245,219	244,685	229,309	1.0339
700	LGIP - FF&C MED TERM POOL	99,373	125,794	118,560	1.0107
	<b>TOTAL LGIP MEDIUM TERM POOLS</b>	<b>344,591</b>	<b>370,478</b>	<b>347,870</b>	

**YIELDS**

**MONTHLY**

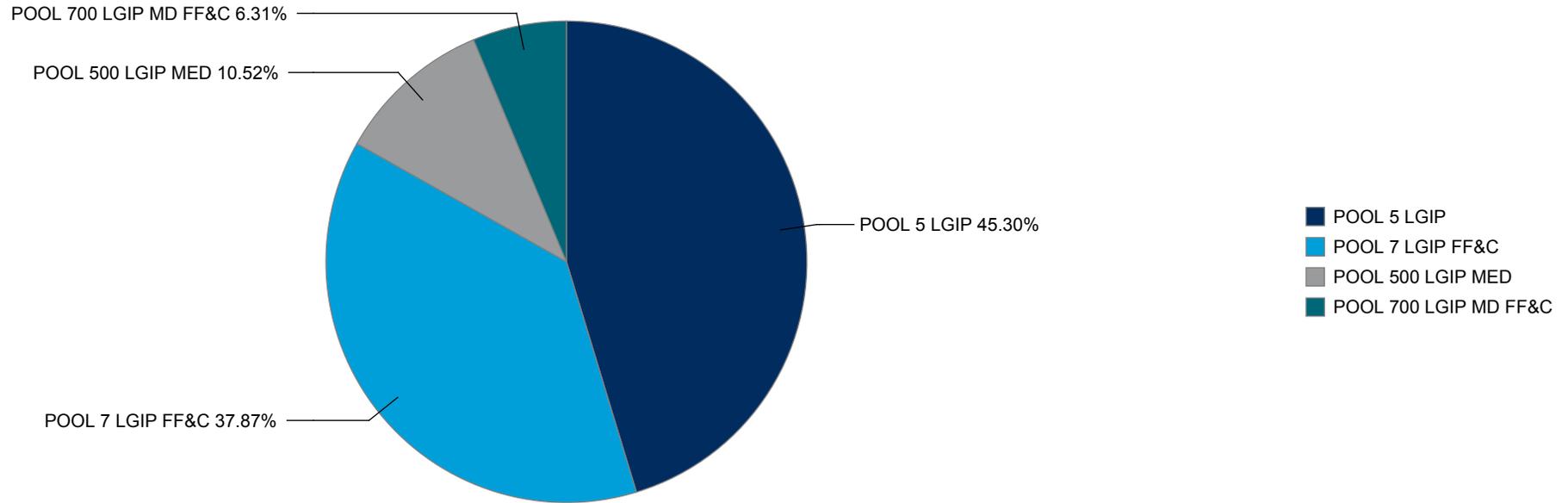
	Current Month 09/30/15	Prior Month 08/31/15	Prior Year 9/30/14
500 LGIP - MED TERM (NET)	1.23%	1.20%	1.10%
MERRILL 1-5 US D M INDEX	1.42%	1.53%	1.37%
700 LGIP - FF&C MED TERM (NET)	0.83%	1.02%	0.88%
75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX	1.30%	1.43%	1.43%

**YEAR TO DATE**

500 LGIP - MED TERM (NET)	1.20%	1.18%	1.13%
MERRILL 1-5 US D M INDEX	1.46%	1.48%	1.31%
700 LGIP - FF&C MED TERM (NET)	0.87%	0.89%	0.92%
75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX	1.37%	1.40%	1.39%



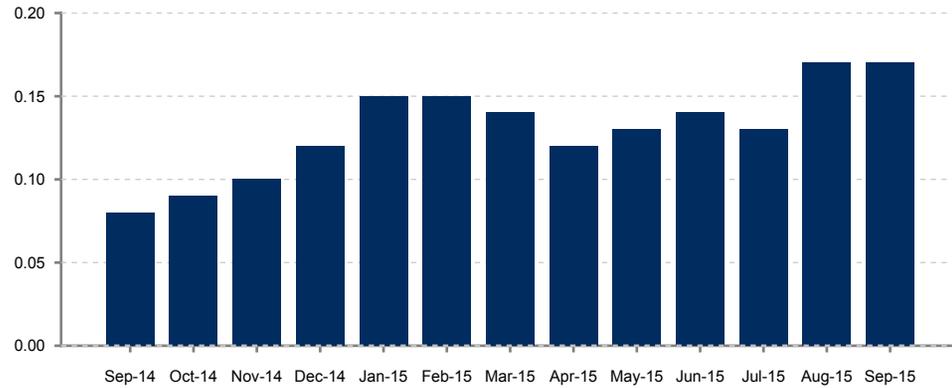
Manager Allocation



	Market Value	% of Portfolio
POOL 5 LGIP	1,044,373,664	45.3
POOL 7 LGIP FF&C	873,029,734	37.9
POOL 500 LGIP MED	242,647,784	10.5
POOL 700 LGIP MD FF&C	145,559,421	6.3
TOTAL LGIP	2,305,610,603	100.0



**Net Yield**

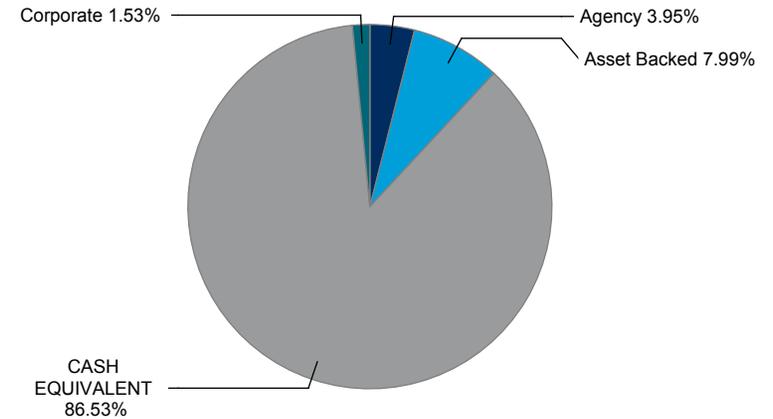


**Current Mth**                      **Prior Mth**                      **1 Year Ago**

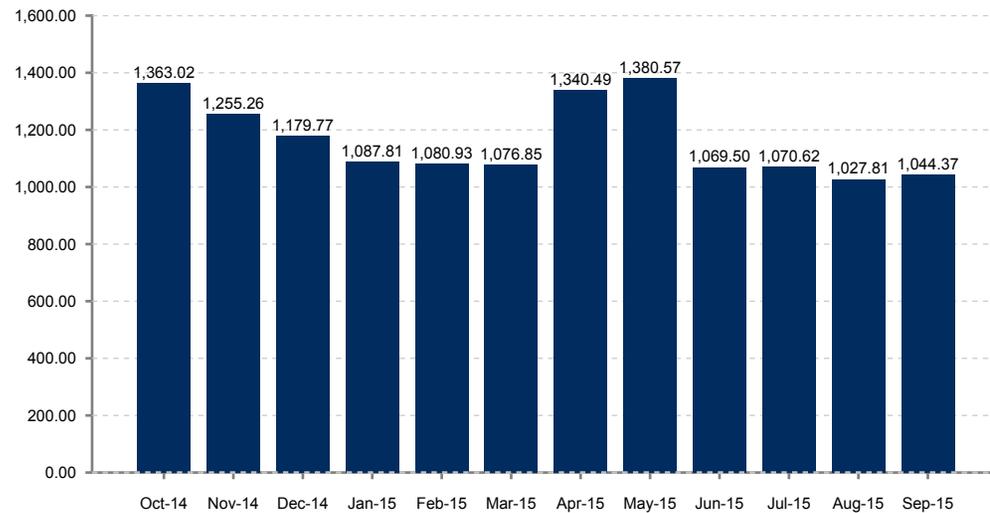
POOL 5 LGIP	0.17	0.17	0.08
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**Asset Allocation**

<b>Ending Market Value</b>	
POOL 5 LGIP	1,044,373,664



**Net Asset Values over Time (\$MM)**

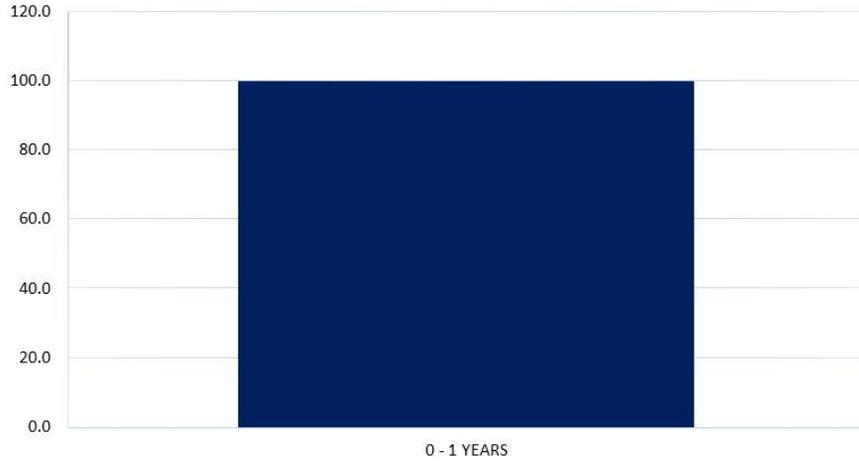


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 5 LGIP		
WELLS FARGO REPO	100,001,944	9.58
BANK OF AMERICA REPO	69,701,670	6.67
MIZUHO BANK LTD	30,017,325	2.87
GOTHAM FDG CORP	29,999,333	2.87
TOYOTA MOTOR CREDIT	29,997,167	2.87
SUMITOMO MTSU BKG CORP	29,994,167	2.87
MOUNTCLIFF	29,993,750	2.87
VW CR INC	24,999,528	2.39
CROWN POINT CAP CO.	24,998,125	2.39
WHEELS INC	24,998,104	2.39



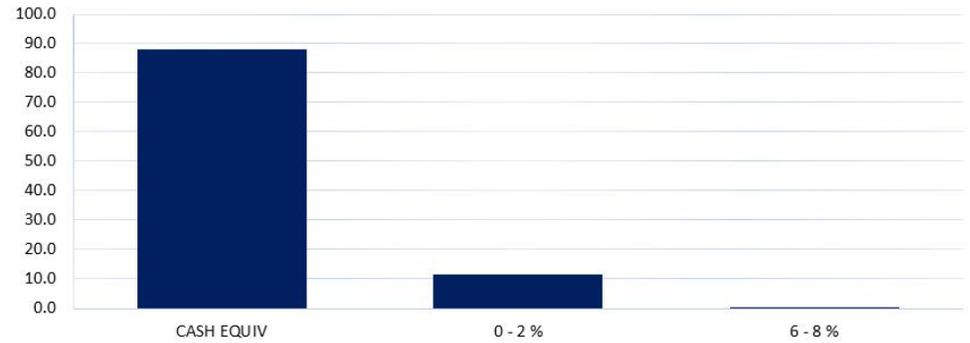
**Duration Distribution**



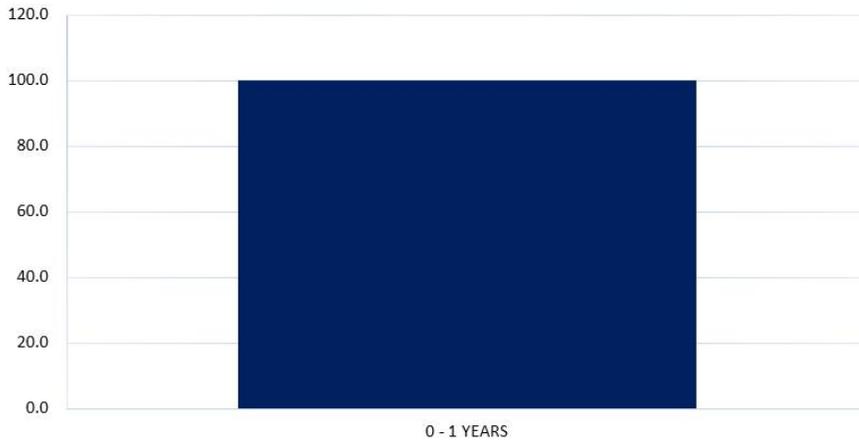
**Portfolio Level Characteristics**

	POOL 5 LGIP
Weighted Average Life	0.13
Coupon	0.09
Effective Duration	0.12
Quality Rating (Moody's)	AAA

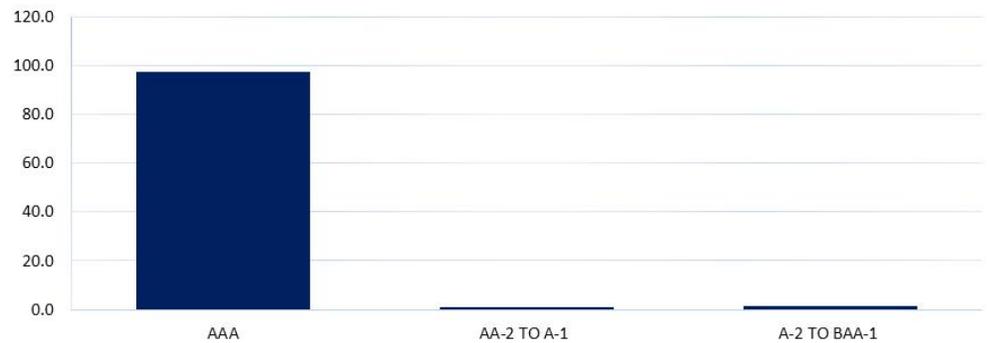
**Coupon Distribution**



**Expected Maturity Distribution**

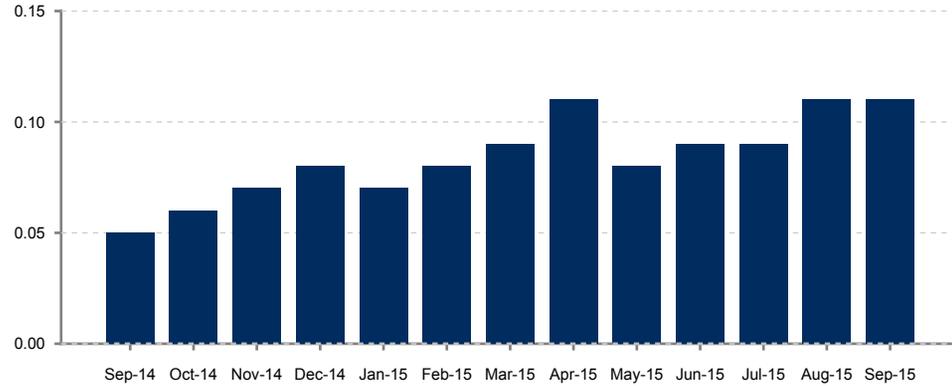


**Rating Distribution**





**Net Yield**

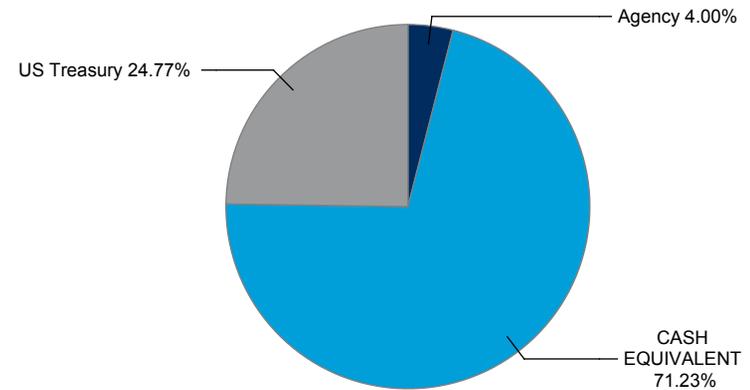


**Current Mth**      **Prior Mth**      **1 Year Ago**

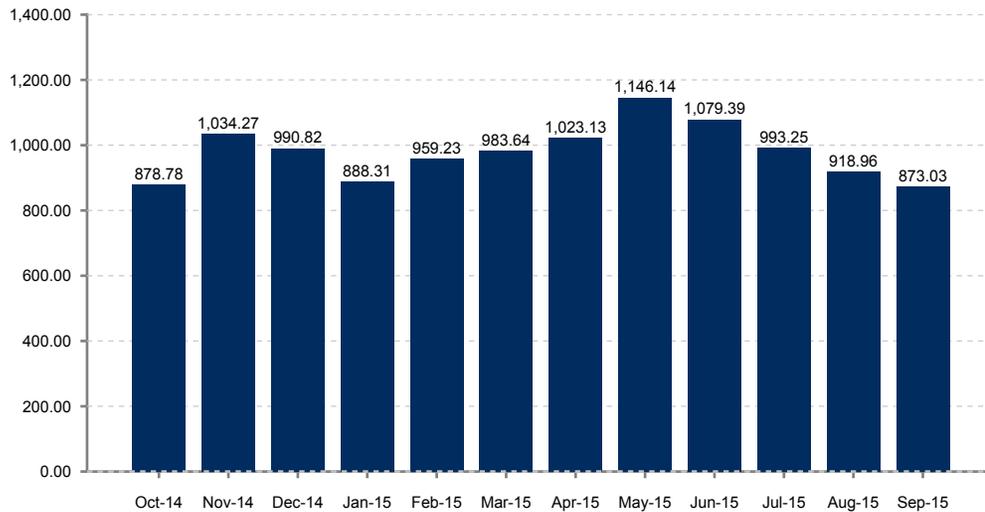
POOL 7 LGIP FF&C	0.11	0.11	0.05
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**Asset Allocation**

	Ending Market Value
POOL 7 LGIP FF&C	873,029,734



**Net Asset Values over Time (\$MM)**

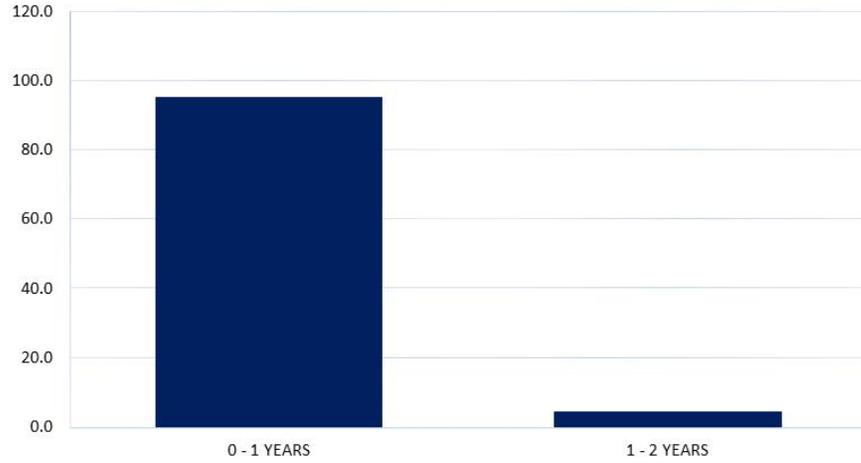


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 7 LGIP FF&C		
WELLS FARGO REPO	200,003,889	22.91
DAIWA CAPITAL MARKETS REPO	173,402,220	19.86
ALLIANCE BANK OF ARIZONA MONEY	68,353,159	7.83
TREASURY BILL	49,993,300	5.73
US TREASURY FRN	40,013,010	4.58
WI TREASURY SECURITIES	29,999,443	3.44
TREASURY BILL	29,955,443	3.43
US TREASURY FRN	25,004,755	2.86
US TREASURY N/B	20,439,946	2.34
US TREASURY N/B	20,122,708	2.30



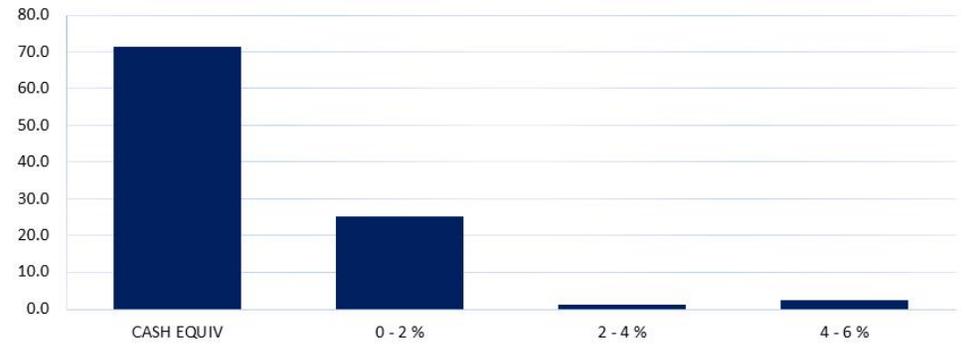
**Duration Distribution**



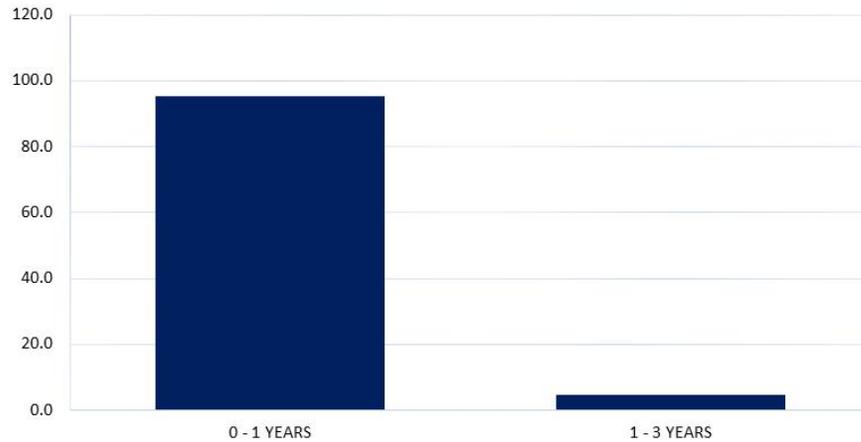
**Portfolio Level Characteristics**

	POOL 7 LGIP FF&C
Weighted Average Life	0.23
Coupon	0.44
Effective Duration	0.17
Quality Rating (Moody's)	AAA

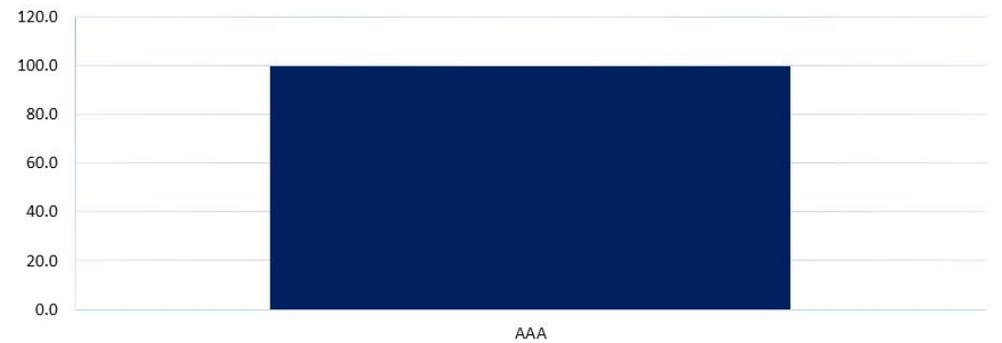
**Coupon Distribution**



**Expected Maturity Distribution**

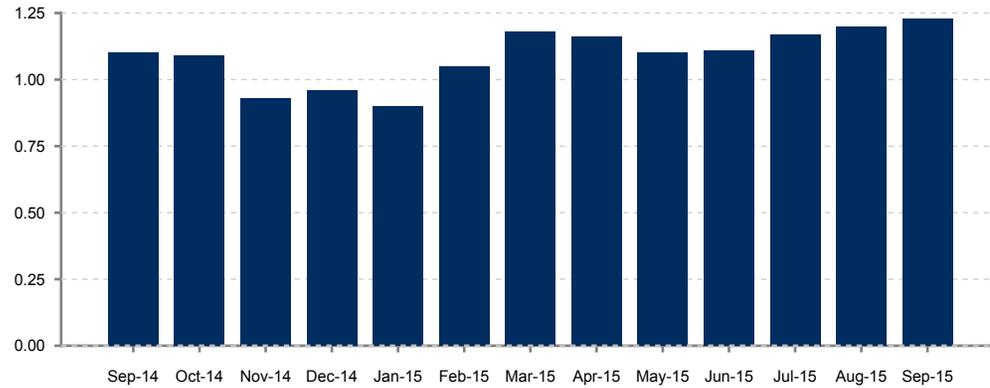


**Rating Distribution**





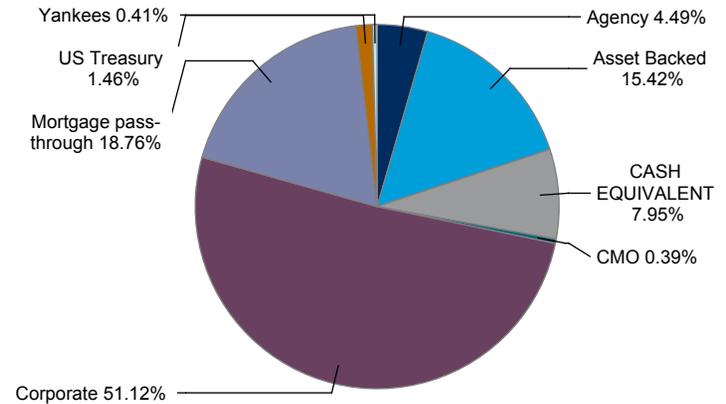
**Net Yield**



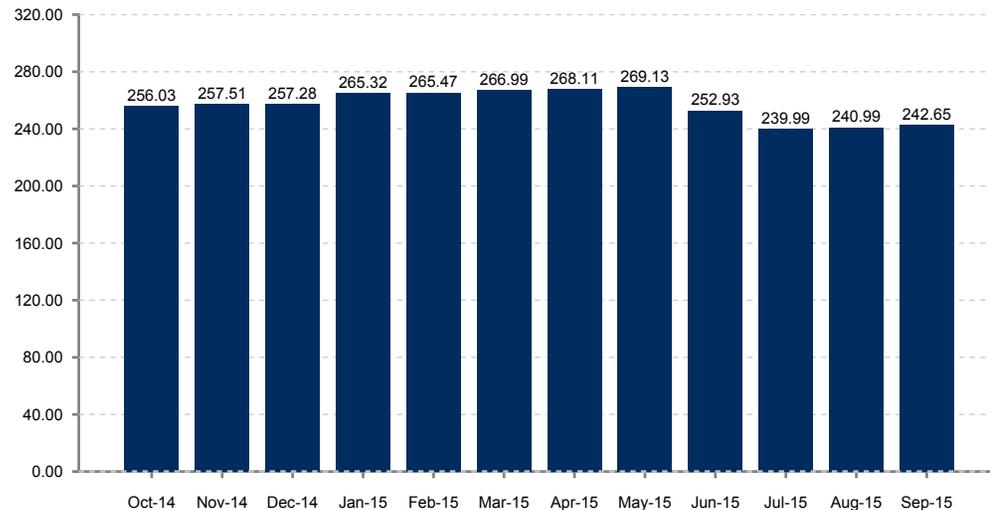
	Current Mth	Prior Mth	1 Year Ago
POOL 500 LGIP MED	1.23	1.20	1.10

**Asset Allocation**

	Ending Market Value
POOL 500 LGIP MED	242,647,784



**Net Asset Values over Time (\$MM)**

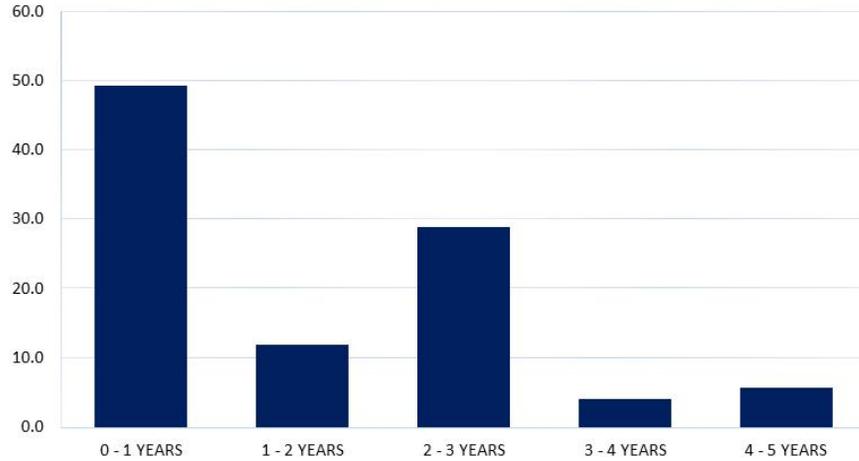


**Top 10 Holdings**

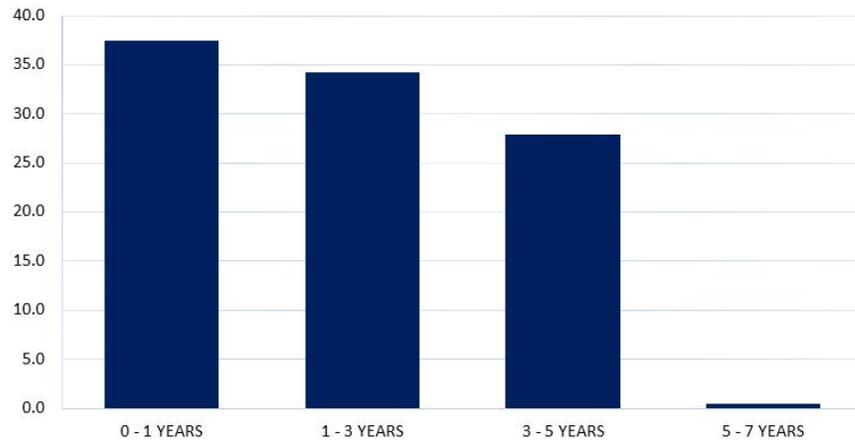
Security Name	Ending Market Value	% of Portfolio
POOL 500 LGIP MED		
BANK OF AMERICA REPO	14,000,039	5.77
FNMA POOL AB5991	9,635,442	3.97
MERCK + CO INC	5,461,679	2.25
VOLKSWAGEN AUTO LEASE TRUST	5,453,629	2.25
FNMA POOL AE7578	5,124,996	2.11
MICROSOFT CORP	5,044,053	2.08
FORD CREDIT FLOORPLAN MASTER O	5,032,266	2.07
TOYOTA MOTOR CREDIT CORP	5,011,546	2.07
CHEVRON CORP	5,009,963	2.06
FEDERAL HOME LOAN BANK	5,007,969	2.06



**Duration Distribution**



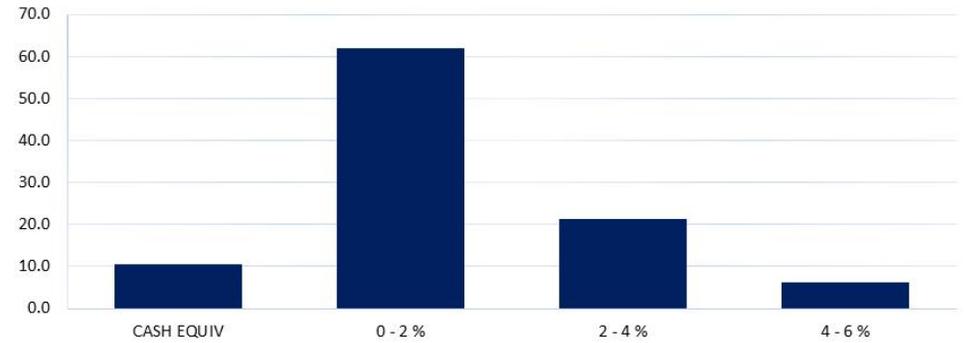
**Expected Maturity Distribution**



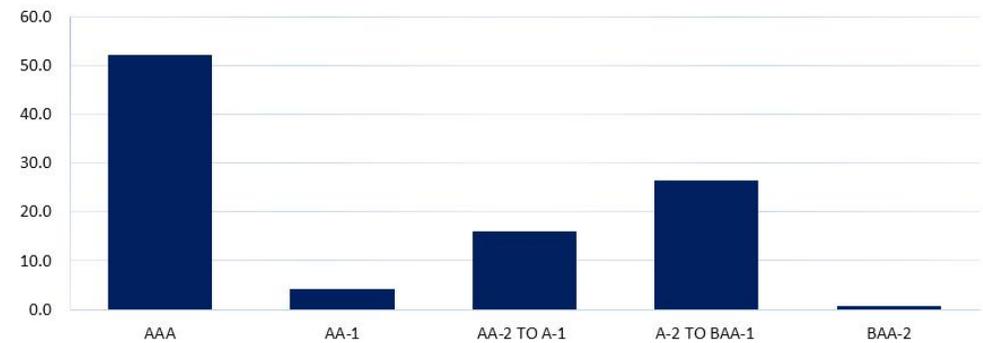
**Portfolio Level Characteristics**

	POOL 500 LGIP MED
Weighted Average Life	2.03
Coupon	1.81
Effective Duration	1.46
Quality Rating (Moody's)	AA-2

**Coupon Distribution**

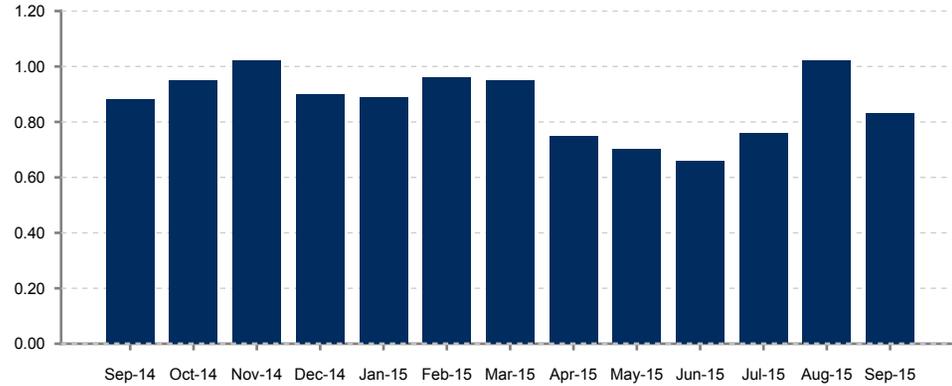


**Rating Distribution**





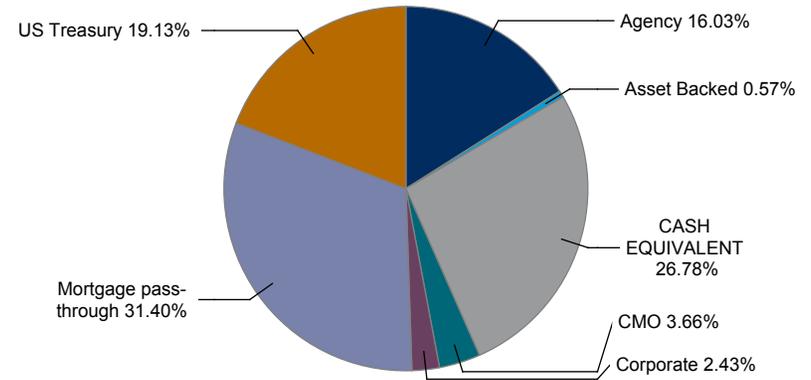
**Net Yield**



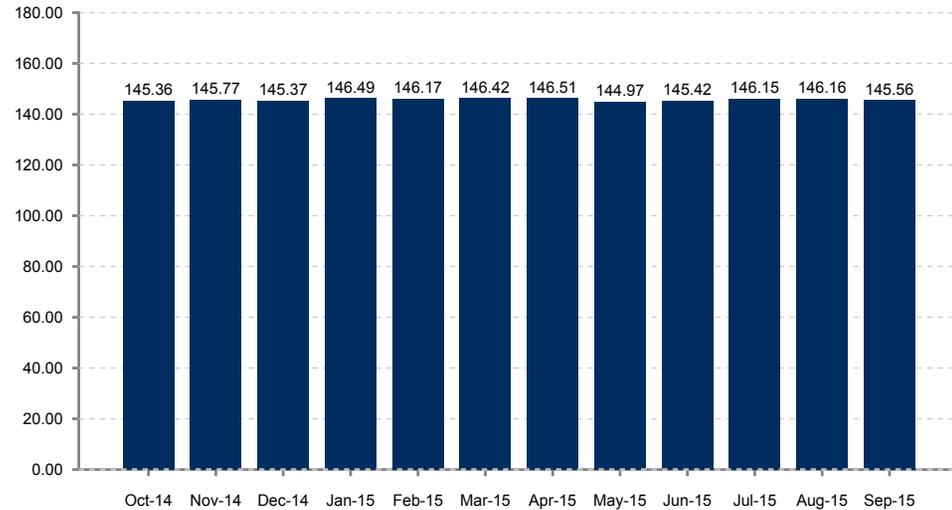
	Current Mth	Prior Mth	1 Year Ago
POOL 700 LGIP MD FF&C	0.83	1.02	0.88

**Asset Allocation**

	Ending Market Value
POOL 700 LGIP MD FF&C	145,559,421



**Net Asset Values over Time (\$MM)**

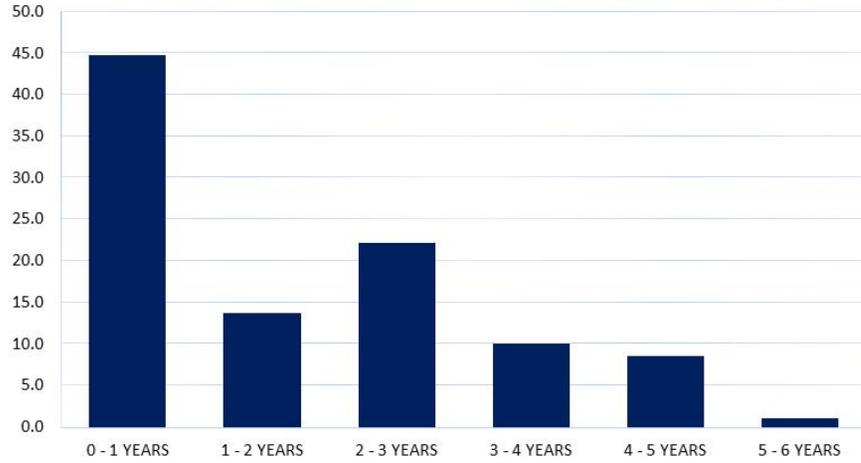


**Top 10 Holdings**

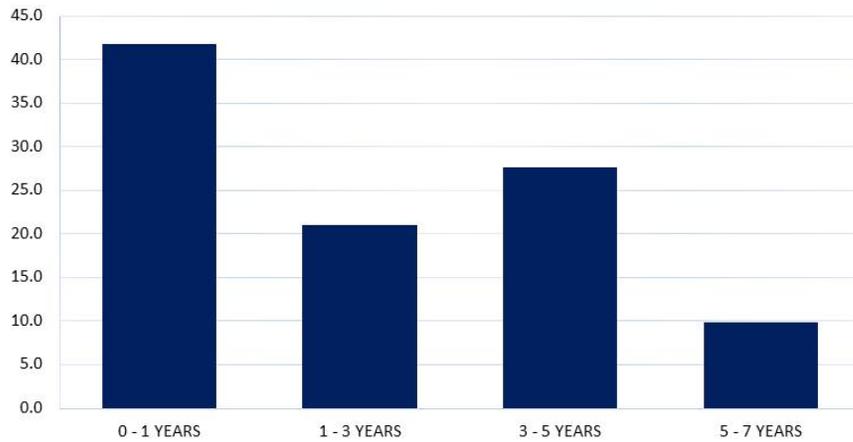
Security Name	Ending Market Value	% of Portfolio
POOL 700 LGIP MD FF&C		
AMHERST PIERPONT	22,000,000	15.11
FDIC US BANK CDARS ACCOUNT	15,188,806	10.43
GNMA II POOL MA0213	5,688,938	3.91
OVERSEAS PRIVATE INV COR	5,194,460	3.57
US TREASURY N/B	5,131,460	3.53
US TREASURY N/B	5,023,243	3.45
AID ISRAEL	4,963,425	3.41
GNMA II POOL 004849	3,886,856	2.67
PRIVATE EXPORT FUNDING	3,511,377	2.41
GNMA POOL 775134	3,367,481	2.31



**Duration Distribution**



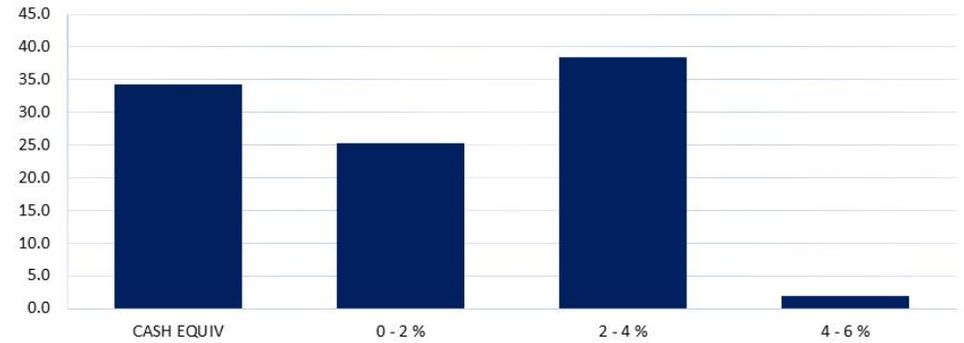
**Expected Maturity Distribution**



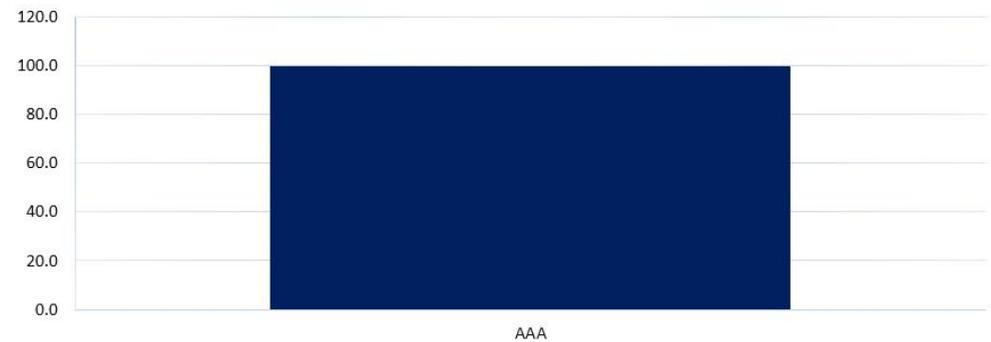
**Portfolio Level Characteristics**

	POOL 700 LGIP MD FF&C
Weighted Average Life	2.11
Coupon	2.00
Effective Duration	1.68
Quality Rating (Moody's)	AAA

**Coupon Distribution**



**Rating Distribution**



**EARNINGS DISTRIBUTED  
ENDOWMENT FUNDS  
SEPTEMBER 2015**

**Distributed in Current Month**

Recipient	SEPTEMBER 2015	Fiscal YTD 15/16	Fiscal YTD 14/15
101 A & M Colleges	\$20,991	\$62,973	\$56,990
102 State Hospital	\$13,015	\$39,046	\$34,603
103 Leg., Exec., & Jud.	\$17,116	\$51,348	\$46,307
104 Military Institute	\$1,166	\$3,497	\$3,196
105 Miners Hospital	\$39,311	\$117,932	\$97,245
107 Normal School ASU/NAU	\$7,749	\$23,246	\$20,517
108 Penitentiaries	\$27,365	\$82,096	\$70,614
109 Permanent Common School	\$7,265,434	\$21,796,303	\$18,996,106
110 School for Deaf & Blind	\$10,929	\$32,786	\$29,075
111 School of Mines	\$23,731	\$71,192	\$64,499
112 State Charitable-Pioneers Home	\$115,161	\$345,483	\$311,822
112 State Charitable-Corrections	\$57,581	\$172,742	\$155,911
112 State Charitable-Youth Treatment	\$57,581	\$172,742	\$155,911
113 University Fund	\$40,307	\$120,921	\$107,257
114 U of A Land - 1881	\$116,795	\$350,384	\$282,306
<b>Total</b>	<b>\$7,814,230</b>	<b>\$23,442,691</b>	<b>\$20,432,358</b>

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

<b>Endowment Fund</b>	<b>Sep-15 NET GAIN(LOSS)</b>	<b>Sep-14 NET GAIN(LOSS)</b>
Fixed Income Pool	(390,627)	(277,625)
500 Large-Cap Fund	6,981,041	4,335,152
400 Mid-Cap Fund	1,385,840	6,654,240
600 Small-Cap Fund	3,448,485	1,467,366
<b>Totals</b>	<b>11,424,739</b>	<b>12,179,133</b>

<b>Endowment Fund</b>	<b>2015/2016 FISCAL YEAR TO DATE GAINS(LOSSES)</b>	<b>2014/ 2015 FISCAL YEAR TO DATE GAINS(LOSSES)</b>
Fixed Income Pool	(209,958)	(851,828)
500 Large-Cap Fund	10,421,650	7,809,714
400 Mid-Cap Fund	8,692,612	12,291,058
600 Small-Cap Fund	13,786,431	6,873,550
<b>Totals</b>	<b>32,690,734</b>	<b>26,122,495</b>

**ENDOWMENT FUNDS FIXED-INCOME POOL  
PURCHASES & SALES  
SEPTEMBER 2015**

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**I. Endowment Funds Purchases**

<u>SECURITY DESCRIPTION</u>	<u>RATE</u>	<u>MATURITY</u>	<u>*WAL YEARS</u>	<u>PAR VALUE</u>	<u>PURCHASE COST</u>	<u>YIELD</u>	<u>MOODY'S / S&amp;P RATING</u>
RABOBANK YCD	0.73	9/25/2017	NA	\$5,000,000	\$5,000,000	0.40%	P-1/A-1
FHLMC MTG	7.00	3/25/2044	6.83	\$6,353,504	\$7,680,680	3.40%	Aaa/AA+
FNMA MTG	5.00	2/25/2020	0.98	\$4,515,690	\$4,701,179	0.79%	Aaa/AA+

**TOTAL ENDOWMENT FUNDS PURCHASES**

-----  
**\$15,869,194**  
-----

-----  
**\$17,381,858**  
-----

**II. Endowment Funds Sales**

<u>SECURITY DESCRIPTION</u>	<u>RATE</u>	<u>MATURITY</u>	<u>PAR VALUE</u>	<u>AMORTIZED COST/PROCEEDS</u>	<u>SALES GAINS/(LOSSES)</u>	<u>MOODY'S / S&amp;P RATING</u>
US TREASURY	0.25	10/15/2015	\$5,000,000	\$5,006,128	477	Aaa/AA+
FFCB	4.75	9/30/2015	\$5,000,000	\$5,118,701	2,957	Aaa/AA+

**TOTAL ENDOWMENT FUNDS SALES**

-----  
**\$10,000,000**  
-----

-----  
**\$10,124,830**  
-----

-----  
**\$3,433**  
-----

\*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  
SEPTEMBER 2015**

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**I. Equity Fund Purchases**

	<u>SHARES</u>	<u>PURCHASE COST</u>	<u>COMMISSIONS</u>
400 Mid-Cap Fund	206,985	\$9,585,786	\$1,346
500 Large-Cap Fund	324,001	\$18,770,304	\$2,430
600 Small-Cap Fund	247,333	\$6,770,683	\$1,700
<b>TOTAL EQUITY PURCHASES</b>	<b>778,319</b>	<b>\$35,126,772</b>	<b>\$5,477</b>

**II. Equity Funds Sales**

	<u>SHARES</u>	<u>SALES AMOUNT</u>	<u>COMMISSIONS</u>
400 Mid-Cap Fund	148,001	\$5,389,879	\$956
500 Large-Cap Fund	293,959	\$14,374,105	\$2,205
600 Small-Cap Fund	342,675	\$11,935,803	\$2,364
<b>TOTAL EQUITY SALES</b>	<b>784,635</b>	<b>\$31,699,788</b>	<b>\$5,525</b>

**ENDOWMENT FUNDS  
INVESTMENTS OUTSTANDING**

SEPTEMBER 30, 2015  
(In Thousands)

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FUND	NAME OF FUND	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	UNREALIZED GAINS (LOSSES)	<b>Mkt Value/ Book Value</b>
101	A & M Colleges					
	<i>Shares in Equity Pools</i>	484	3,402	7,396	3,994	
	<i>Shares in Fixed Income Pools</i>	4,370	3,057	4,704	1,647	
	Total	4,854	6,459	12,100	5,641	<b>1.873</b>
102	State Hospital					
	<i>Shares in Equity Pools</i>	325	2,381	4,966	2,585	
	<i>Shares in Fixed Income Pools</i>	2,825	2,109	3,041	932	
	Total	3,150	4,490	8,007	3,517	<b>1.783</b>
103	Leg., Exec, & Jud					
	<i>Shares in Equity Pools</i>	390	2,931	5,962	3,032	
	<i>Shares in Fixed Income Pools</i>	3,747	2,622	4,033	1,411	
	Total	4,137	5,553	9,995	4,442	<b>1.800</b>
104	Military Institute					
	<i>Shares in Equity Pools</i>	25	185	388	203	
	<i>Shares in Fixed Income Pools</i>	250	166	269	103	
	Total	275	351	657	306	<b>1.873</b>
105	Miners Hospital					
	<i>Shares in Equity Pools</i>	1,111	9,845	16,998	7,153	
	<i>Shares in Fixed Income Pools</i>	9,792	8,351	10,539	2,189	
	Total	10,903	18,196	27,537	9,342	<b>1.513</b>
107	Normal School ASU/NAU					
	<i>Shares in Equity Pools</i>	198	1,576	3,021	1,445	
	<i>Shares in Fixed Income Pools</i>	1,813	1,370	1,951	581	
	Total	2,010	2,946	4,972	2,026	<b>1.688</b>
108	Penitentiaries					
	<i>Shares in Equity Pools</i>	726	5,912	11,108	5,196	
	<i>Shares in Fixed Income Pools</i>	6,587	5,247	7,090	1,843	
	Total	7,314	11,160	18,198	7,039	<b>1.631</b>

**ENDOWMENT FUNDS  
INVESTMENTS OUTSTANDING**

SEPTEMBER 30, 2015  
(In Thousands)

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NAME OF FUND	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	UNREALIZED GAINS (LOSSES)	Mkt Value/ Book Value
109 Permanent Common School					
<i>Shares in Equity Pools</i>	183,975	1,465,376	2,813,703	1,348,327	
<i>Shares in Fixed Income Pools</i>	1,647,202	1,310,062	1,772,953	462,891	
Total	1,831,176	2,775,438	4,586,656	1,811,218	<b>1.653</b>
110 School for Deaf & Blind					
<i>Shares in Equity Pools</i>	257	1,938	3,935	1,997	
<i>Shares in Fixed Income Pools</i>	2,405	1,719	2,589	870	
Total	2,662	3,657	6,523	2,866	<b>1.784</b>
111 School of Mines					
<i>Shares in Equity Pools</i>	542	4,058	8,288	4,230	
<i>Shares in Fixed Income Pools</i>	5,023	3,650	5,407	1,757	
Total	5,565	7,707	13,695	5,987	<b>1.777</b>
112 State Charitable					
<i>Shares in Equity Pools</i>	5,479	41,275	83,795	42,520	
<i>Shares in Fixed Income Pools</i>	48,143	37,515	51,818	14,303	
Total	53,622	78,790	135,613	56,823	<b>1.721</b>
113 University Fund					
<i>Shares in Equity Pools</i>	987	7,820	15,097	7,277	
<i>Shares in Fixed Income Pools</i>	9,156	6,843	9,855	3,013	
Total	10,143	14,662	24,952	10,290	<b>1.702</b>
114 U Of A Land - 1881					
<i>Shares in Equity Pools</i>	3,372	30,937	51,569	20,633	
<i>Shares in Fixed Income Pools</i>	30,913	25,756	33,273	7,517	
Total	34,284	56,692	84,842	28,150	<b>1.497</b>
TOTALS - ALL FUNDS					
<i>Shares in Equity Pools</i>	197,870	1,577,635	3,026,227	1,448,592	
<i>Shares in Fixed Income Pools</i>	1,772,226	1,408,466	1,907,521	499,055	
<b>Grand Total</b>	<b>1,970,096</b>	<b>2,986,101</b>	<b>4,933,748</b>	<b>1,947,647</b>	
<b>PRIOR YEAR:</b>					
<b>SEPTEMBER 2014 BALANCES</b>	<b>1,958,422</b>	<b>2,941,631</b>	<b>4,839,107</b>	<b>1,897,476</b>	

**ENDOWMENT FUNDS**  
**INVESTMENTS OUTSTANDING**  
 SEPTEMBER 30, 2015

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**ASSET ALLOCATION PERCENTAGE**

	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	SEPTEMBER 2014 MARKET VALUE
<i>Shares in Equity Pools</i>	10.04%	<b>52.83%</b>	61.34%	61.83%
<i>Shares in Fixed Income Pools</i>	89.96%	<b>47.17%</b>	38.66%	38.17%
	-----	-----	-----	-----
<b>Total</b>	100.00%	<b>100.00%</b>	100.00%	100.00%
	=====	=====	=====	=====



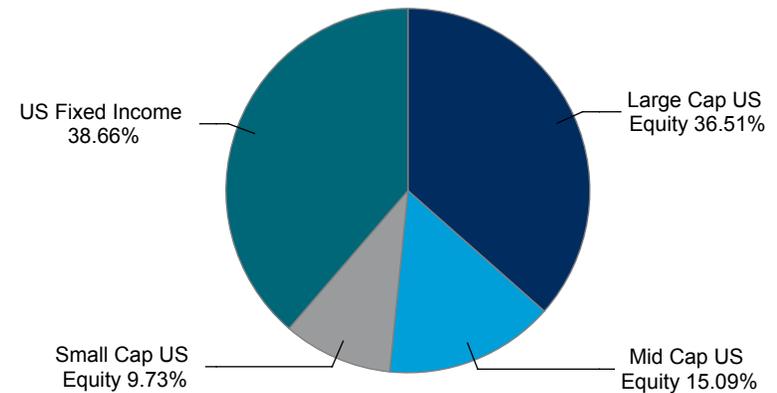
**Performance**



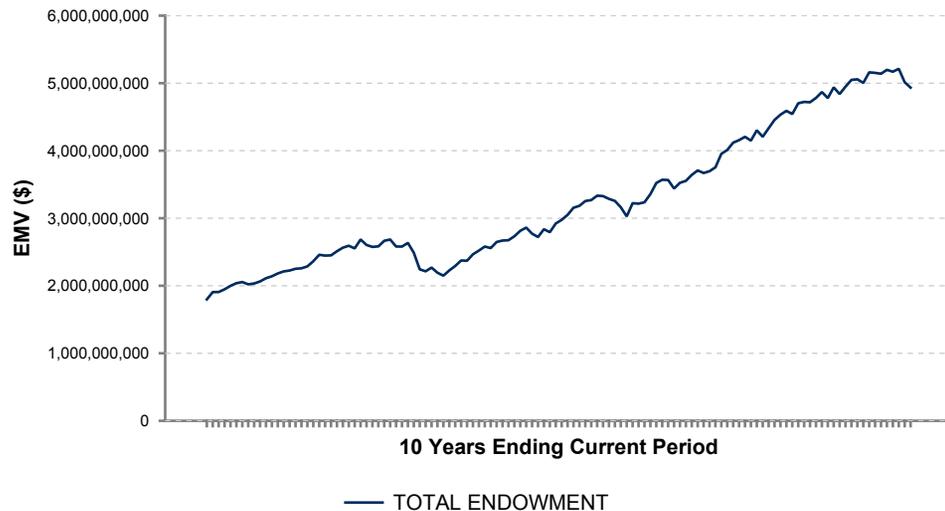
	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	Incept Date
TOTAL ENDOWMENT	-1.50	-4.30	-2.63	1.40	8.25	8.67	5.89	07/99
TOTAL ENDOWMENT CUSTOM INDEX	-1.50	-4.17	-2.55	1.80	8.74			07/99
Excess	-0.00	-0.13	-0.09	-0.40	-0.49			

**Asset Allocation**

	Ending Market Value
TOTAL ENDOWMENT	4,933,747,880

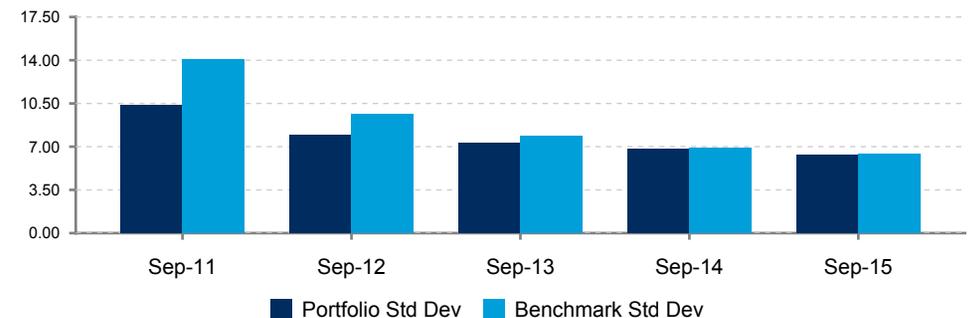


**Ending Market Value**



**3 Year Risk Statistics**

	Return	Portfolio Std Dev	Benchmark Std Dev	Sharpe Ratio	Beta	Tracking Error	Information Ratio
TOTAL ENDOWMENT	8.25	6.32	6.41	1.30	0.99	0.32	-1.55



# OFFICE OF THE ARIZONA STATE TREASURER

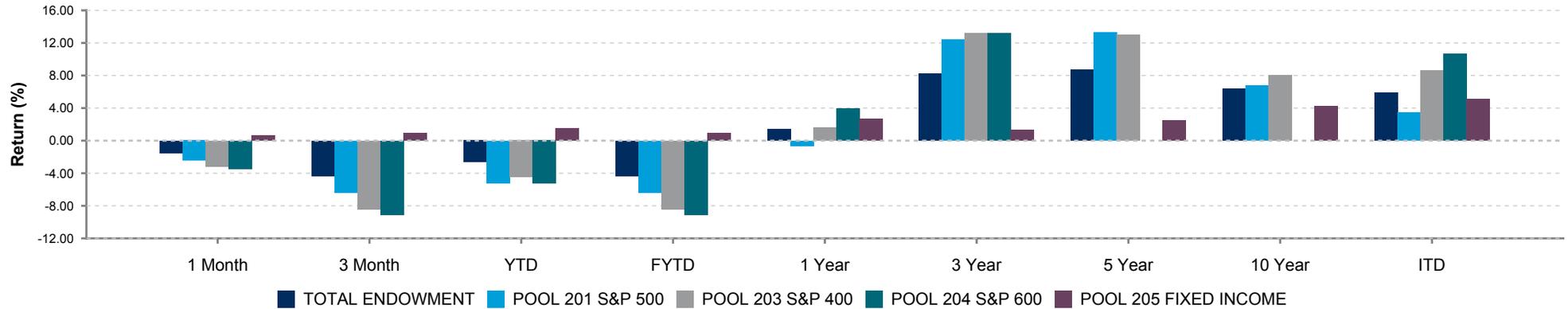
September 30, 2015

Total Returns Net Mgr



STATE STREET

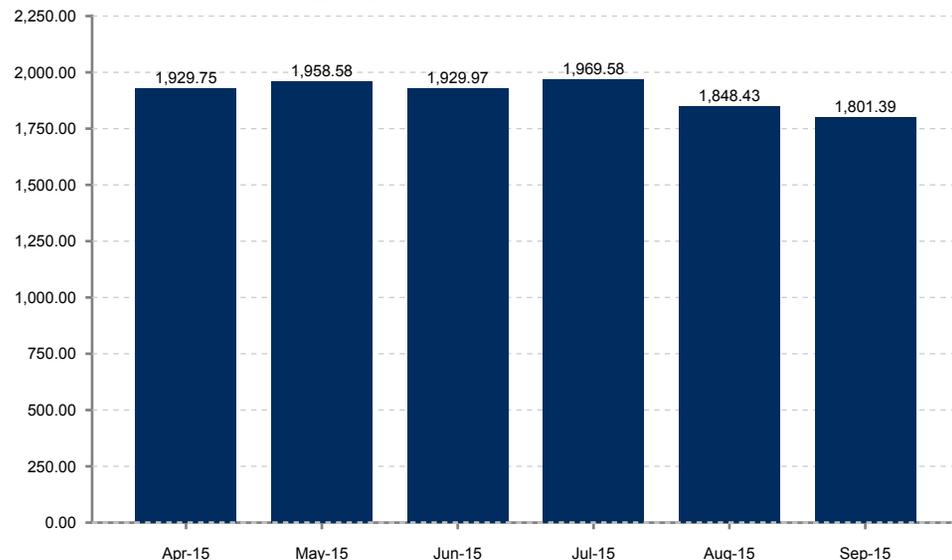
## Return Comparison



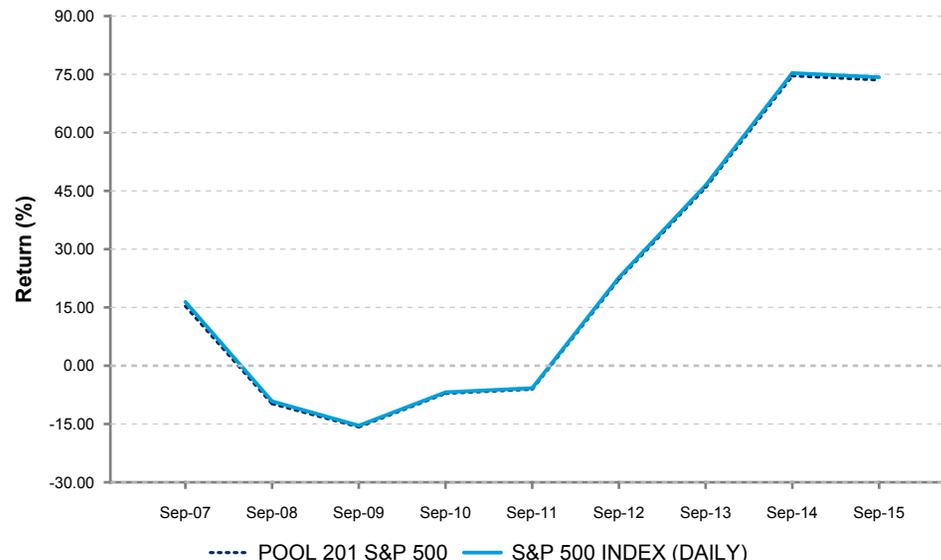
	Market Value	Actual Weight	1 Mth	3 Mth	YTD	FYTD	1 Year	3 Year	5 Year	10 Year	ITD	Inc Date
TOTAL ENDOWMENT	4,933,747,880	100.00	-1.50	-4.30	-2.63	-4.30	1.40	8.25	8.67	6.40	5.89	Jul-01-99
TOTAL ENDOWMENT CUSTOM INDEX			-1.50	-4.17	-2.55	-4.17	1.80	8.74				Jul-01-99
Excess			-0.00	-0.13	-0.09	-0.13	-0.40	-0.49				
POOL 201 S&P 500	1,801,385,514	36.51	-2.44	-6.41	-5.25	-6.41	-0.61	12.39	13.32	6.76	3.48	Jul-01-99
S&P 500 INDEX (DAILY)			-2.47	-6.44	-5.29	-6.44	-0.61	12.40	13.34	6.80	4.04	Jul-01-99
Excess			0.03	0.02	0.03	0.02	0.01	-0.02	-0.02	-0.04	-0.56	
POOL 203 S&P 400	744,619,583	15.09	-3.20	-8.42	-4.48	-8.42	1.59	13.15	13.00	8.03	8.66	Aug-01-01
S&P 400 MIDCAP INDEX (DAILY)			-3.22	-8.50	-4.66	-8.50	1.40	13.12	12.93	8.25	8.67	Aug-01-01
Excess			0.02	0.07	0.18	0.07	0.20	0.03	0.07	-0.22	-0.01	
POOL 204 S&P 600	480,221,581	9.73	-3.47	-9.08	-5.26	-9.08	3.91	13.16			10.66	Mar-01-11
S&P SM 600 TR			-3.50	-9.27	-5.49	-9.27	3.81	13.02			10.60	Mar-01-11
Excess			0.03	0.19	0.23	0.19	0.10	0.14			0.07	
POOL 205 FIXED INCOME	1,907,521,202	38.66	0.62	0.96	1.49	0.96	2.66	1.29	2.45	4.24	5.12	Jul-01-99
CITIGROUP BIG (DAILY)			0.60	1.12	1.06	1.12	2.85	1.67	3.06	4.72	5.42	Jul-01-99
Excess			0.02	-0.16	0.43	-0.16	-0.19	-0.37	-0.61	-0.48	-0.30	



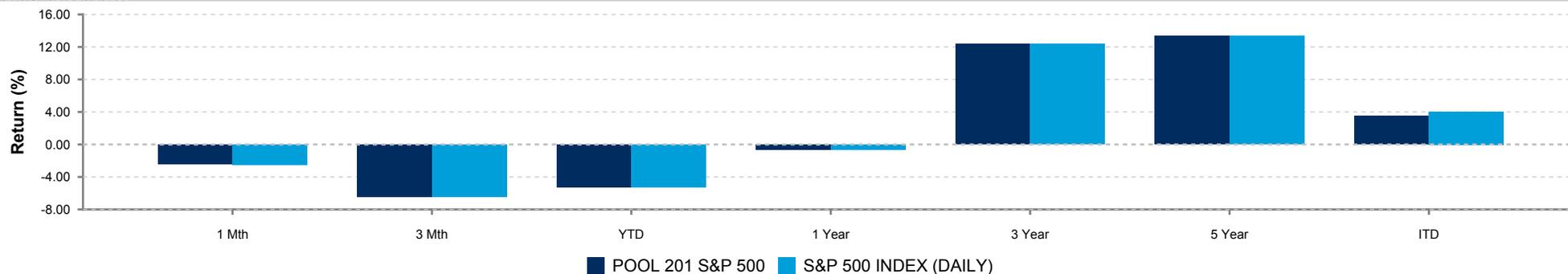
Net Asset Values over Time (\$MM)



Cumulative Return (%)



Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	Sep 30 2015	Sep 30 2014	Sep 30 2013
POOL 201 S&P 500	-2.44	-6.41	-5.25	-0.61	12.39	13.32	3.48	-0.61	19.68	19.33
S&P 500 INDEX (DAILY)	-2.47	-6.44	-5.29	-0.61	12.40	13.34	4.04	-0.61	19.73	19.34
Excess	0.03	0.02	0.03	0.01	-0.02	-0.02	-0.56	0.01	-0.05	-0.02

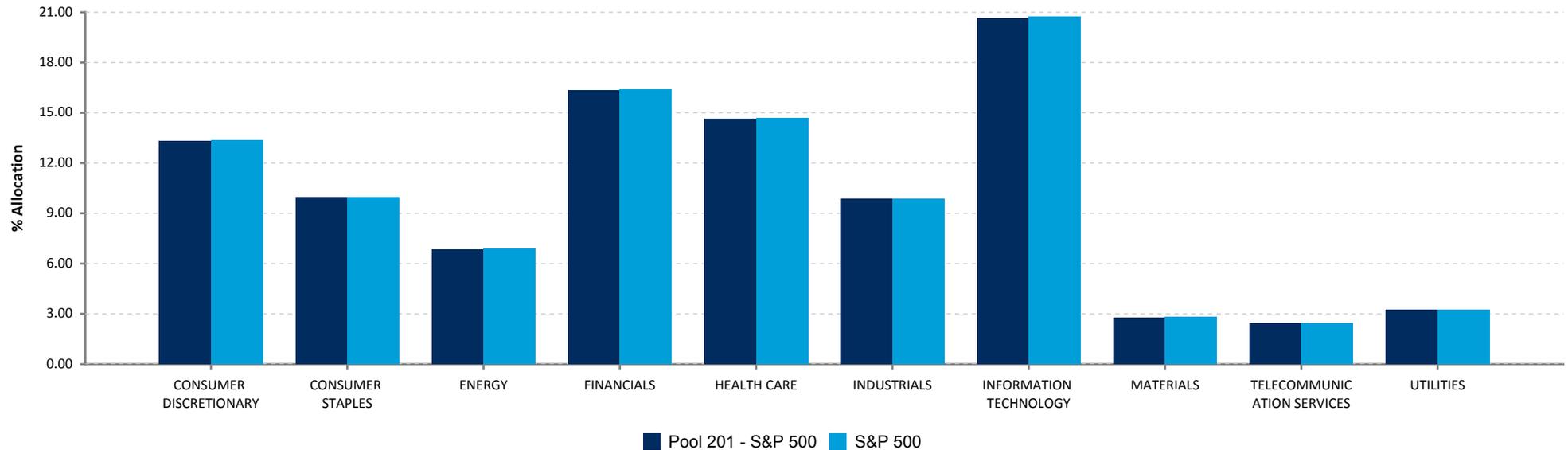
# OFFICE OF THE ARIZONA STATE TREASURER

September 30, 2015

POOL 201 S&P 500  
Sector Allocation vs S&P 500



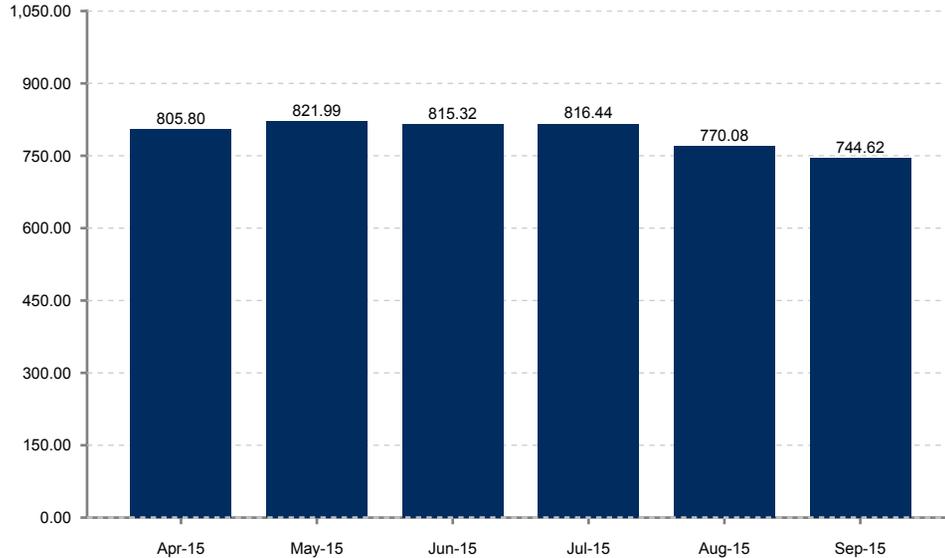
STATE STREET.



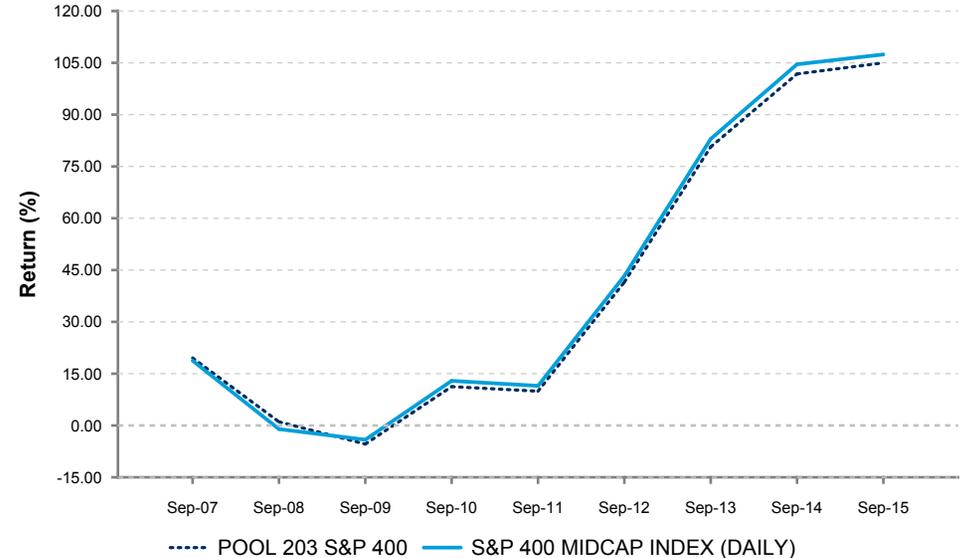
	Fund Weight	Benchmark Weight	Relative Weight
POOL 201 S&P 500	100.00	100.00	0.00
CONSUMER DISCRETIONARY	13.14	13.19	-0.05
CONSUMER STAPLES	9.66	9.71	-0.04
ENERGY	7.19	7.19	0.01
FINANCIALS	16.42	16.49	-0.07
HEALTH CARE	15.21	15.26	-0.06
INDUSTRIALS	9.72	9.74	-0.02
INFORMATION TECHNOLOGY	20.23	20.31	-0.08
MATERIALS	2.92	2.93	-0.01
TELECOMMUNICATION SERVICES	2.44	2.46	-0.01
UTILITIES	3.07	3.07	0.00



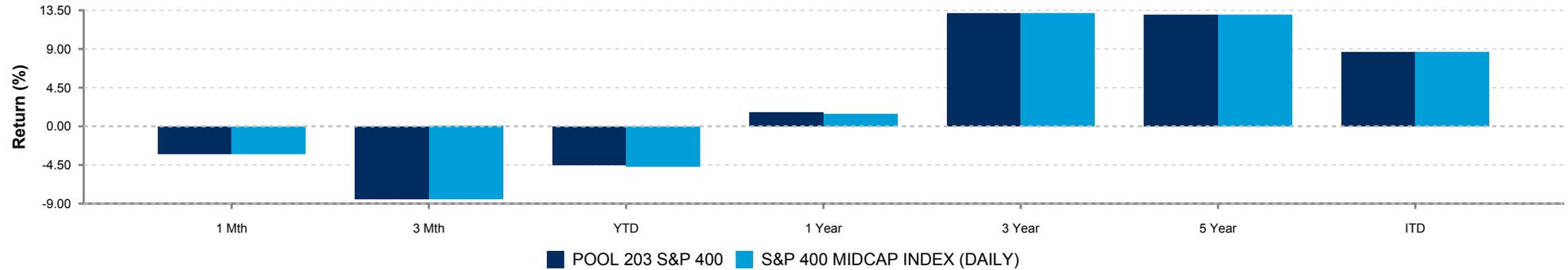
Net Asset Values over Time (\$MM)



Cumulative Return (%)



Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	Sep 30 2015	Sep 30 2014	Sep 30 2013
POOL 203 S&P 400	-3.20	-8.42	-4.48	1.59	13.15	13.00	8.66	1.59	11.69	27.69
S&P 400 MIDCAP INDEX (DAILY)	-3.22	-8.50	-4.66	1.40	13.12	12.93	8.67	1.40	11.82	27.68
Excess	0.02	0.07	0.18	0.20	0.03	0.07	-0.01	0.20	-0.13	0.01

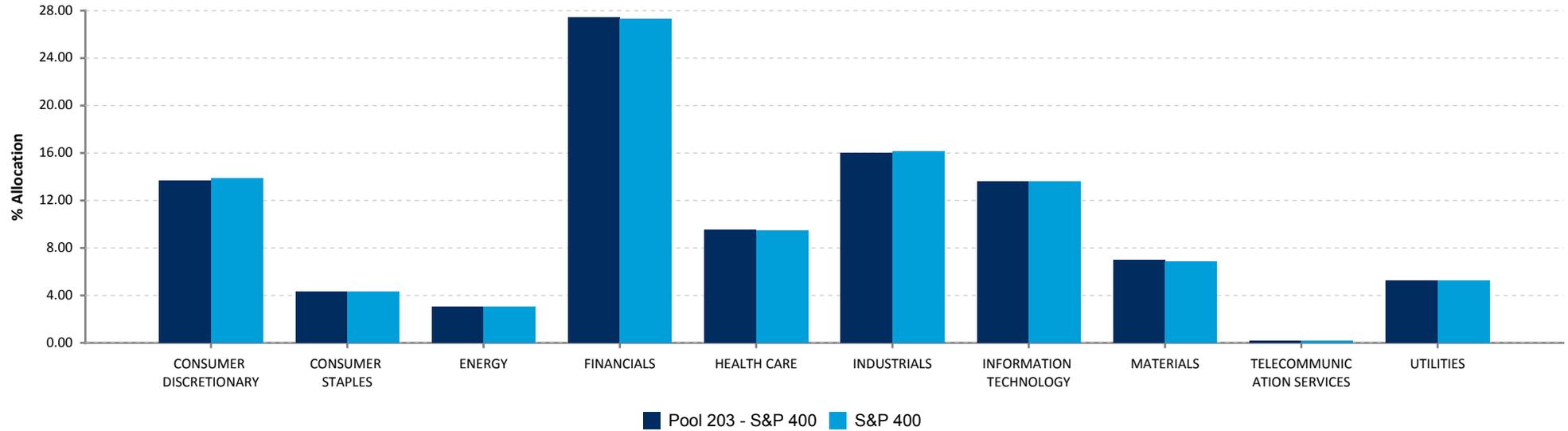
# OFFICE OF THE ARIZONA STATE TREASURER

September 30, 2015

POOL 203 S&P 400  
Sector Allocation vs S&P MID CAP 400



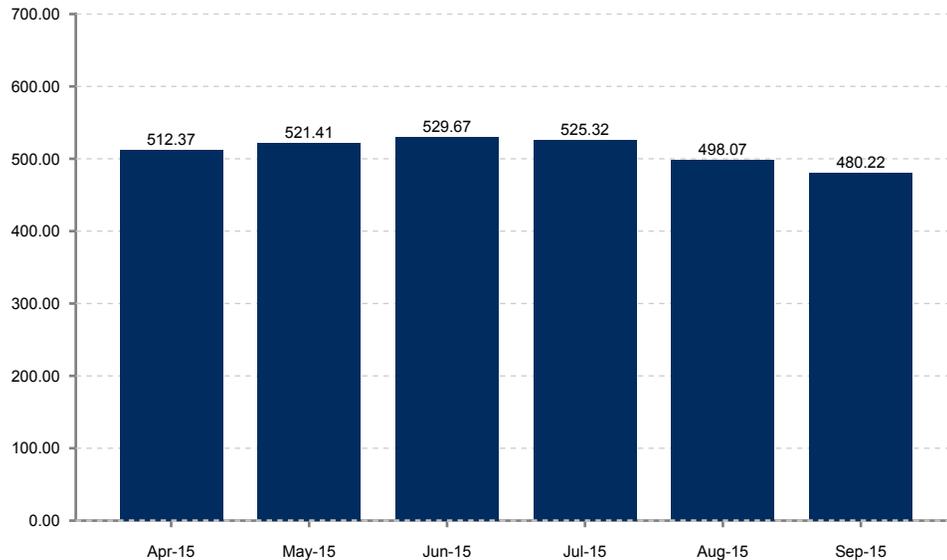
STATE STREET.



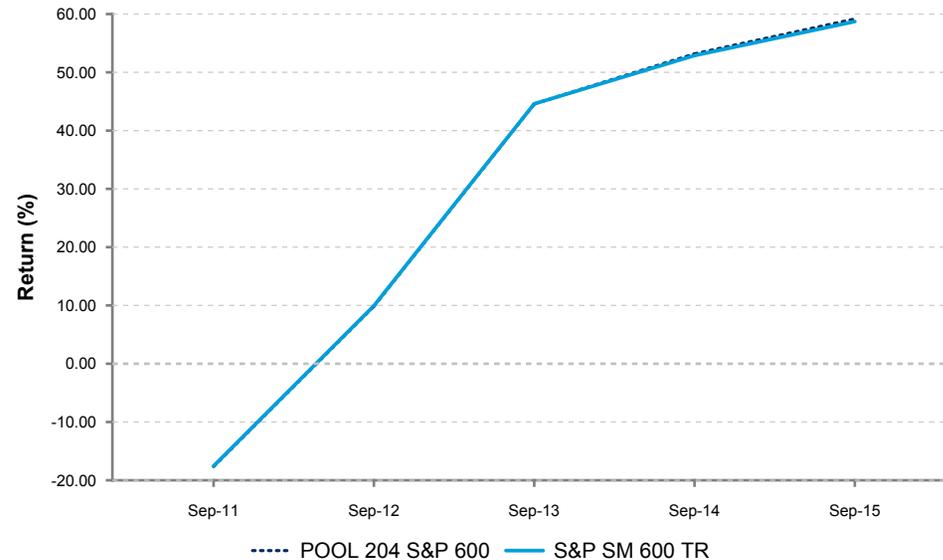
	Weight Fund	Weight Benchmark	Weight Relative
POOL 203 S&P 400	100.00	100.00	0.00
CONSUMER DISCRETIONARY	13.65	13.64	0.02
CONSUMER STAPLES	4.41	4.40	0.01
ENERGY	3.40	3.39	0.01
FINANCIALS	26.46	26.41	0.06
HEALTH CARE	9.78	9.78	0.01
INDUSTRIALS	16.58	16.72	-0.14
INFORMATION TECHNOLOGY	13.33	13.32	0.01
MATERIALS	7.19	7.17	0.02
TELECOMMUNICATION SERVICES	0.19	0.19	0.00
UTILITIES	5.01	4.99	0.02



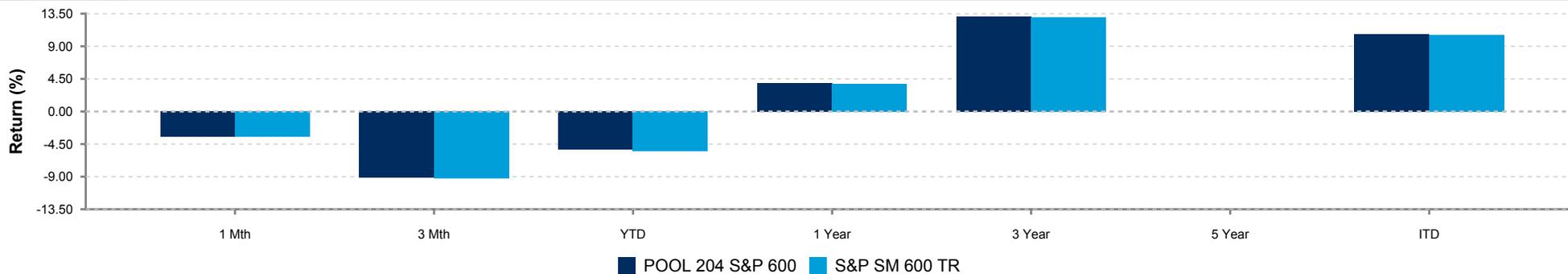
Net Asset Values over Time (\$MM)



Cumulative Return (%)



Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	Sep 30 2015	Sep 30 2014	Sep 30 2013
POOL 204 S&P 600	-3.47	-9.08	-5.26	3.91	13.16	10.66	31.62	3.91	5.95	31.62
S&P SM 600 TR	-3.50	-9.27	-5.49	3.81	13.02	10.60	31.51	3.81	5.74	31.51
Excess	0.03	0.19	0.23	0.10	0.14	0.07	0.10	0.10	0.20	0.10

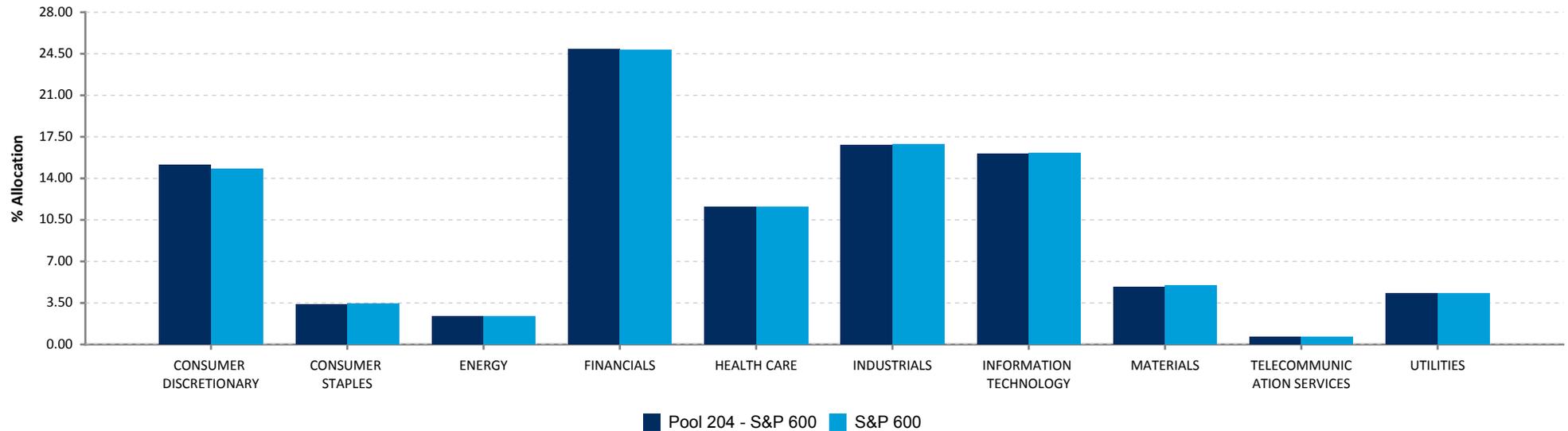
# OFFICE OF THE ARIZONA STATE TREASURER

September 30, 2015

POOL 204 S&P 600  
Sector Allocation vs S&P SMALLCAP 600



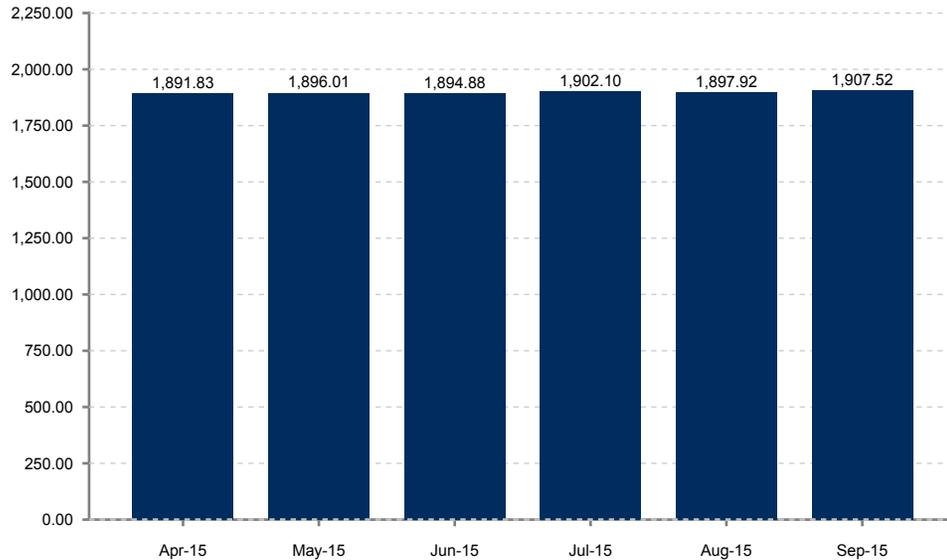
STATE STREET.



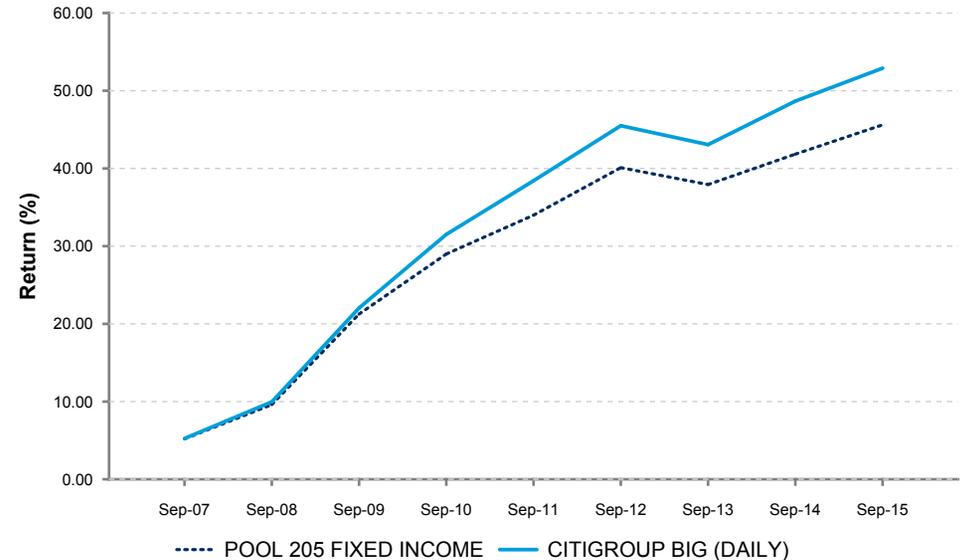
	Weight Fund	Weight Benchmark	Weight Relative
POOL 204 S&P 600	100.00	100.00	0.00
CONSUMER DISCRETIONARY	15.47	15.49	-0.02
CONSUMER STAPLES	3.36	3.36	-0.01
ENERGY	2.81	2.81	-0.00
FINANCIALS	23.45	23.36	0.09
HEALTH CARE	12.01	12.03	-0.02
INDUSTRIALS	17.20	17.22	-0.02
INFORMATION TECHNOLOGY	16.05	16.07	-0.02
MATERIALS	5.14	5.14	-0.00
TELECOMMUNICATION SERVICES	0.63	0.63	-0.00
UTILITIES	3.89	3.89	0.00



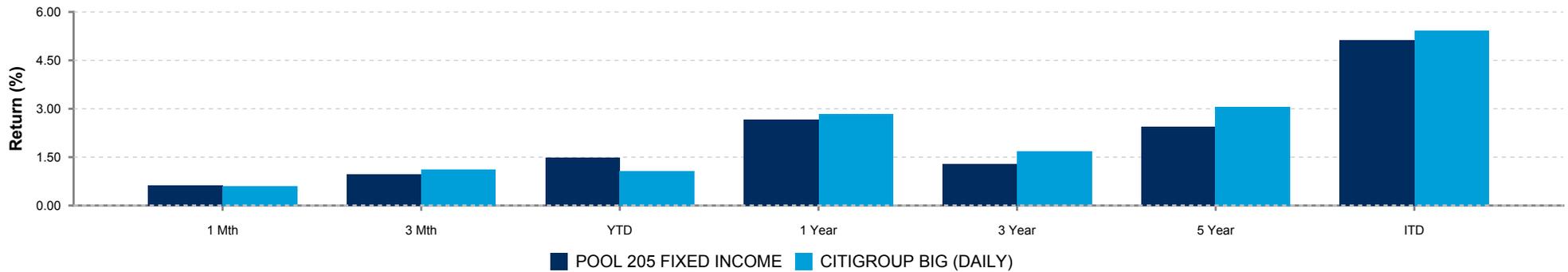
Net Asset Values over Time (\$MM)



Cumulative Return (%)



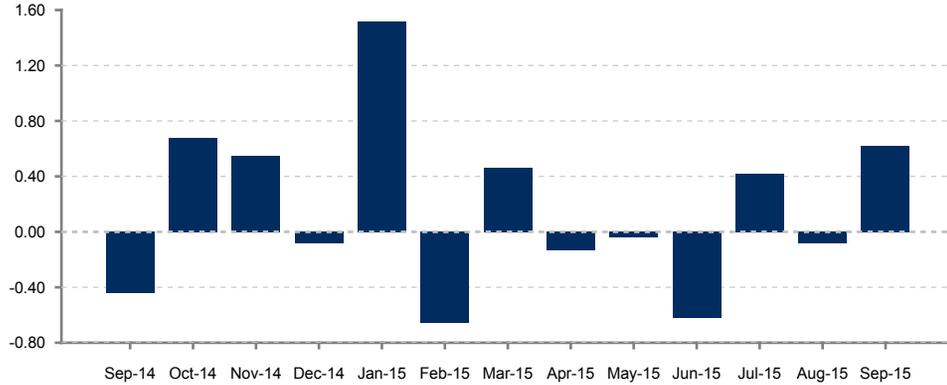
Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	Sep 30 2015	Sep 30 2014	Sep 30 2013
POOL 205 FIXED INCOME	0.62	0.96	1.49	2.66	1.29	2.45	5.12	2.66	2.84	-1.55
CITIGROUP BIG (DAILY)	0.60	1.12	1.06	2.85	1.67	3.06	5.42	2.85	3.90	-1.67
Excess	0.02	-0.16	0.43	-0.19	-0.37	-0.61	-0.30	-0.19	-1.07	0.12



**Net Mqr Return**



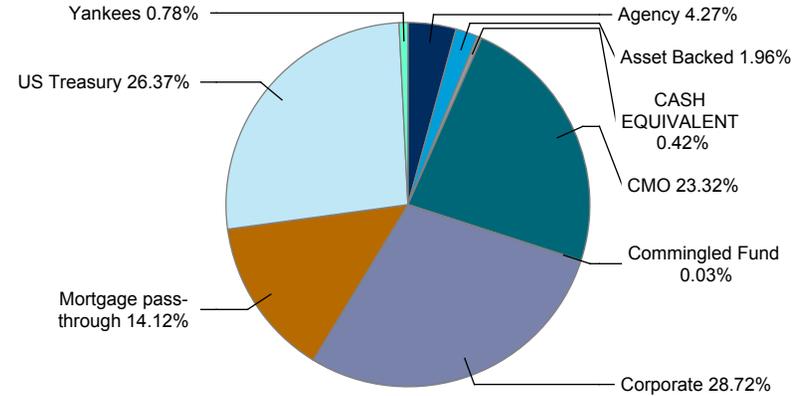
	Current Mth	Prior Mth	1 Year Ago
POOL 205 FIXED INCOME	0.62	-0.08	-0.44

**Asset Allocation**

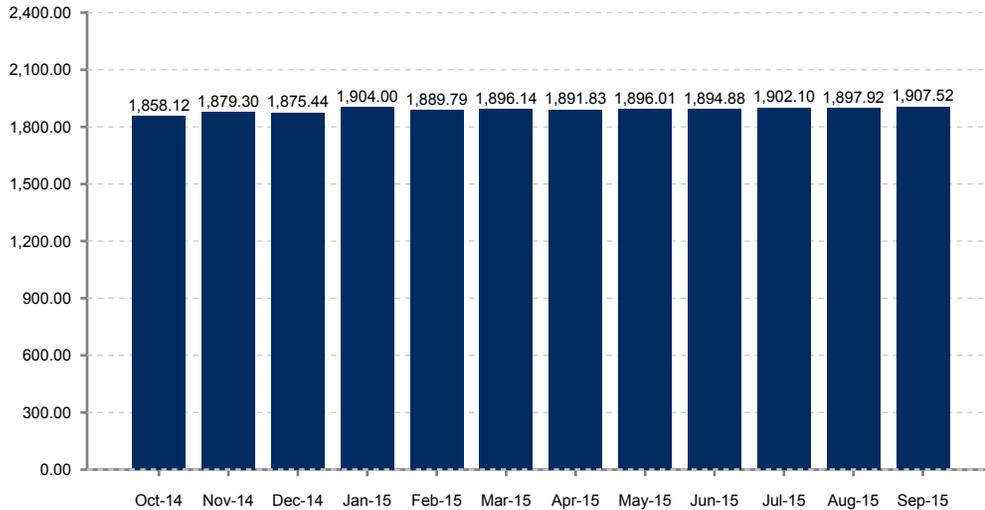
POOL 205 FIXED INCOME

Ending Market Value

1,907,521,202



**Net Asset Values over Time (\$MM)**

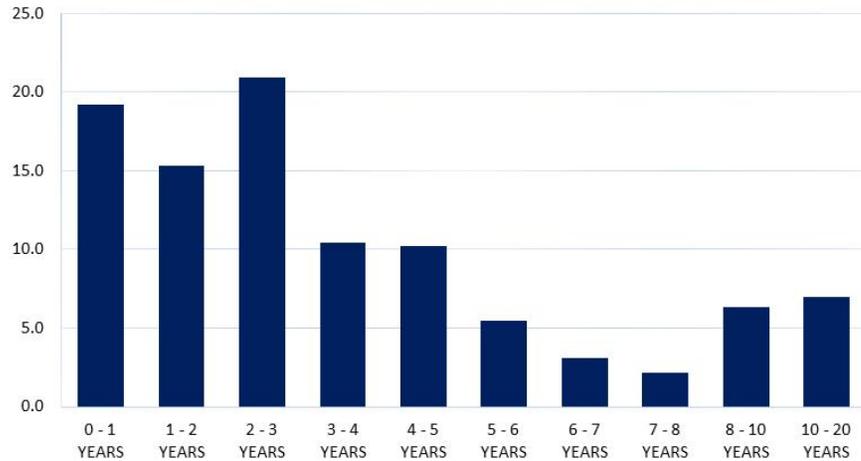


**Top 10 Holdings**

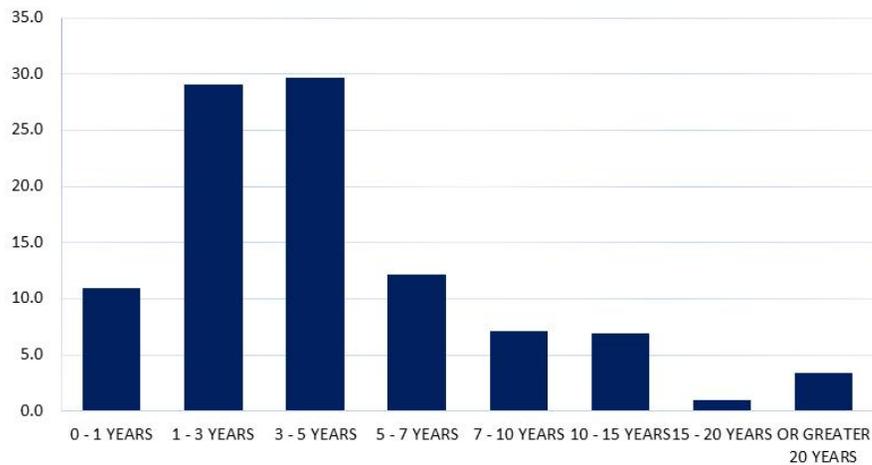
Security Name	Ending Market Value	% of Portfolio
POOL 205 FIXED INCOME		
US TREASURY N/B	17,604,575	0.92
FIFTH THIRD BANK	14,938,098	0.78
US TREASURY N/B	14,627,447	0.77
US TREASURY N/B	14,614,069	0.77
US TREASURY N/B	14,488,970	0.76
3M COMPANY	13,094,538	0.69
US TREASURY N/B	12,745,050	0.67
IBM CORP	12,630,602	0.66
PRES + FELLOWS OF HARVAR	12,411,965	0.65
US TREASURY N/B	11,653,189	0.61



**Duration Distribution**



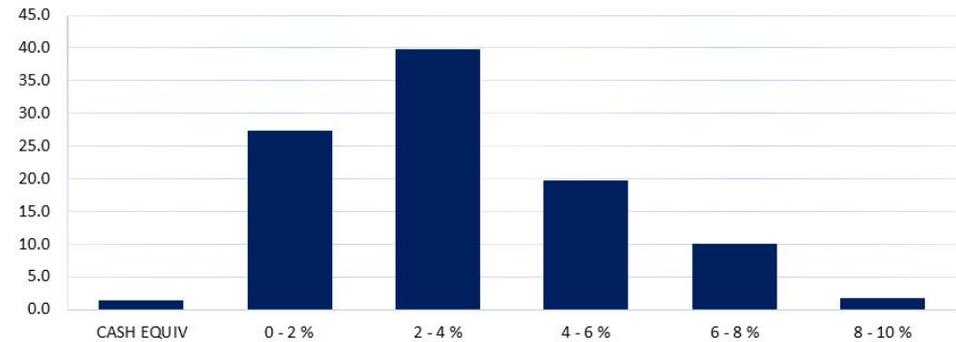
**Expected Maturity Distribution**



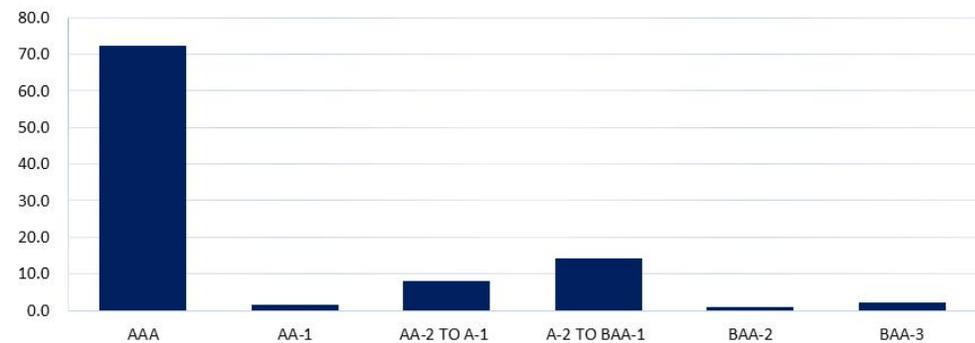
**Portfolio Level Characteristics**

	POOL 205 FIXED INCOME
Weighted Average Life	4.95
Coupon	3.39
Effective Duration	3.69
Quality Rating (Moody's)	AA-1

**Coupon Distribution**

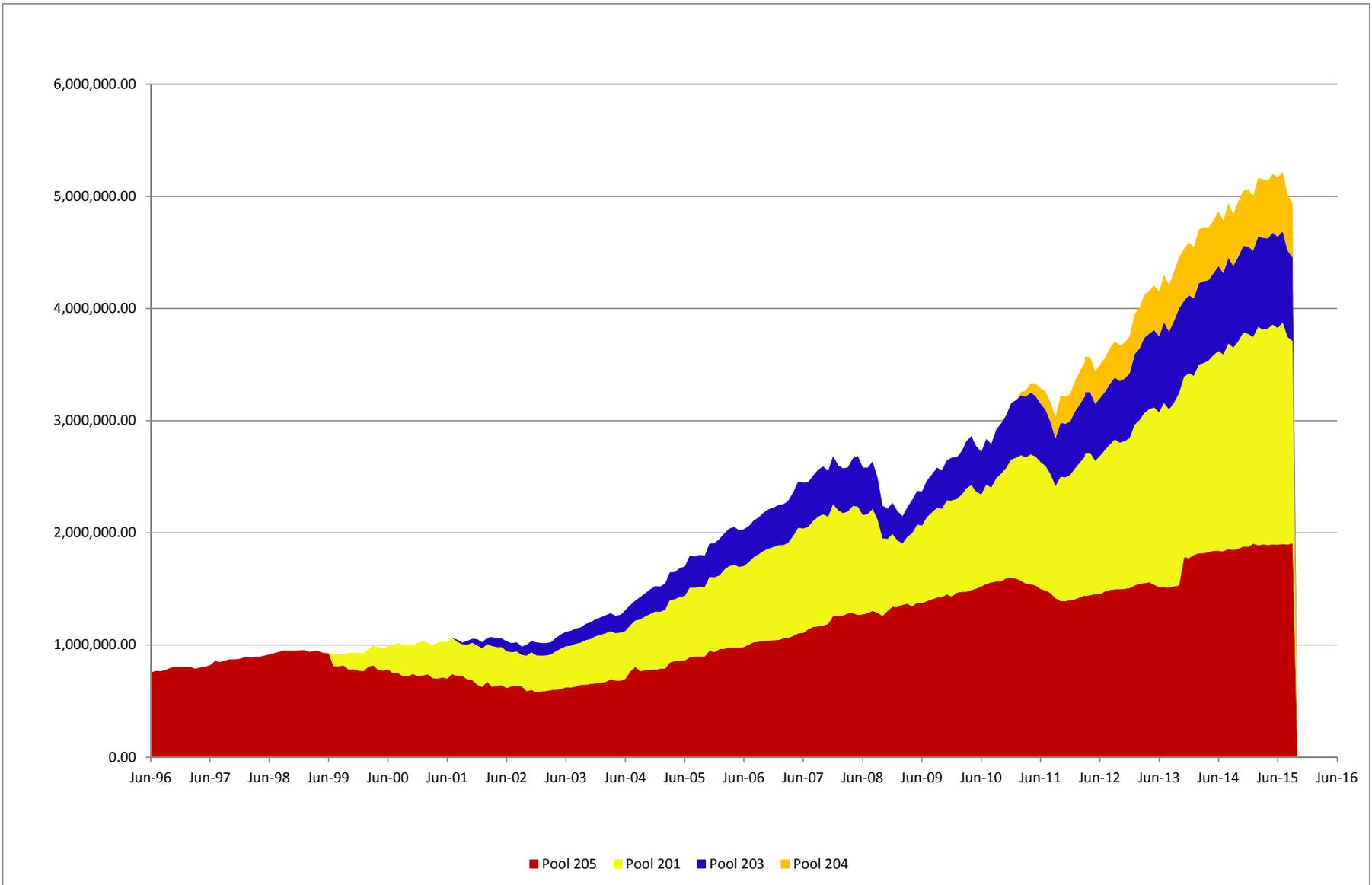


**Rating Distribution**



Thousands

# Endowment Fund Market Value



**BROKER ACTIVITY REPORT**  
**STATE AGENCY POOLS 2, 3 Int., 4, 12, 16 & 10 Int.**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>AMHERST SECURITIES</b>				
	REPO	5,961,095,842	16.54%	16.13%
<b>BA SECURITIES INC.</b>				
	REPO	981,818,739	2.72%	2.66%
	COMMERCIAL PAPER	82,889,238	22.17%	0.22%
	CORP ABS	6,000,000	10.00%	0.02%
	CORP NOTES	3,975,244	24.90%	0.01%
	US TREAS	80,146,216	19.46%	0.22%
<b>BARCLAYS CAPITAL INC.</b>				
	COMMERCIAL PAPER	104,965,931	28.07%	0.28%
	CORP NOTES	4,987,400	31.23%	0.01%
	US TREAS	30,576,511	7.42%	0.08%
<b>CANTOR FITZGERALD</b>				
	COMMERCIAL PAPER	59,946,167	16.03%	0.16%
	US AGENCY	19,941,733	81.32%	0.05%
<b>CITIGROUP</b>				
	COMMERCIAL PAPER	14,967,750	4.00%	0.04%
<b>DAIWA CAPITAL MARKETS</b>				
	REPO	2,431,323,398	6.75%	6.58%
<b>DEUTSCHE BANC</b>				
	REPO	996,715,991	2.77%	2.70%
	CORP NOTES	4,000,000	25.05%	0.01%
	CORP ABS	7,998,943	13.33%	0.02%

**BROKER ACTIVITY REPORT**  
**STATE AGENCY POOLS 2, 3 Int., 4, 12, 16 & 10 Int.**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>FIRST TENNESSEE</b>				
	US AGENCY	4,580,450	18.68%	0.01%
	US TREAS	49,837,367	12.10%	0.13%
<b>GREAT PACIFIC</b>				
	COMMERCIAL PAPER	31,202,290	8.34%	0.08%
<b>GUGGENHEIM SECURITIES, LLC</b>				
	REPO	369,520,383	1.03%	1.00%
<b>JEFFERIES&amp;CO</b>				
	US TREAS	19,995,071	4.86%	0.05%
<b>JP MORGAN CHASE</b>				
	COMMERCIAL PAPER	39,993,356	10.69%	0.11%
<b>MARKETAXESS</b>				
	CORPORATE NOTES	3,004,778	18.82%	0.01%
<b>mitsubishi</b>				
	COMMERCIAL PAPER	39,994,000	10.69%	0.11%
<b>MIZUHO SECURITIES</b>				
	US TREAS	60,306,803	14.64%	0.16%
<b>RBC CAPITAL MARKETS</b>				
	CD's	25,001,207	100.00%	0.07%
	CORP ABS	15,999,196	26.67%	0.04%
	US TREAS	29,993,554	7.28%	0.08%

**BROKER ACTIVITY REPORT**  
**STATE AGENCY POOLS 2, 3 Int., 4, 12,16 & 10 Int.**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>SG AMERICAS</b>				
	CORP ABS	30,000,000	50.00%	0.08%
<b>SOUTH STREET</b>				
	REPO	20,157,177,241	55.93%	54.55%
<b>SUNTRUST ROBINSON</b>				
	REPO	660,000,000	1.83%	1.79%
<b>WELLS FARGO</b>				
	REPO	4,481,268,003	12.43%	12.13%
	US TREAS	140,987,916	34.23%	0.38%

**BROKER ACTIVITY REPORT**  
**LGIP POOLS 5, 7, 500 and 700**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>AMHERST SECURITIES</b>				
	REPO	1,333,904,158	5.15%	4.87%
<b>BA SECURITIES INC.</b>				
	REPO	5,418,181,261	20.93%	19.79%
	COMMERCIAL PAPER	257,418,837	21.52%	0.94%
	CORP NOTES	3,002,188	24.73%	0.01%
	CORP ABS	2,999,602	4.65%	0.01%
	US TREAS	60,330,468	36.92%	0.22%
<b>BARCLAYS CAPITAL INC.</b>				
	COMMERCIAL PAPER	24,996,111	2.09%	0.09%
	CORP NOTES	997,480	8.22%	0.00%
<b>CANTOR FITZGERALD</b>				
	COMMERCIAL PAPER	47,966,200	4.01%	0.18%
<b>CITIGROUP</b>				
	COMMERCIAL PAPER	64,963,854	5.43%	0.24%
<b>DAIWA CAPITAL MARKETS</b>				
	REPO	10,393,676,602	40.15%	37.97%
	US TREAS	32,003,440	19.58%	0.12%
<b>DEUTSCHE BANC</b>				
	REPO	168,284,009	0.65%	0.61%
	CORP NOTES	1,000,000	8.24%	0.00%
	CORP ABS	999,868	1.55%	0.00%
	US TREAS	20,018,045	12.25%	0.07%

**BROKER ACTIVITY REPORT**  
**LGIP POOLS 5, 7, 500 and 700**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>FIRST TENNESSEE</b>				
	US AGENCY	999,900	7.04%	0.00%
	USA MBS	863,450	28.20%	0.00%
<b>GOLDMAN SACHS</b>				
	CORP NOTES	2,099,114	17.29%	0.01%
	CD'S	5,000,000	14.29%	0.02%
	US TREAS	10,033,560	6.14%	0.04%
<b>GREAT PACIFIC</b>				
	COMMERCIAL PAPER	309,269,072	25.86%	1.13%
<b>GUGGENHEIM SECURITIES, LLC</b>				
	REPO	965,479,617	3.73%	3.53%
<b>JEFFERIES&amp;CO</b>				
	USA MBS	997,701	32.59%	0.00%
<b>JP MORGAN CHASE</b>				
	COMMERCIAL PAPER	84,968,849	7.10%	0.31%
	CORP ABS	18,000,000	27.91%	0.07%
<b>KEYBANC CAPITAL</b>				
	US AGENCY	3,519,111	24.77%	0.01%
<b>MARKETAXESS</b>				
	CORPORATE NOTES	1,900,926	15.66%	0.01%
<b>mitsubishi</b>				
	COMMERCIAL PAPER	139,978,786	11.70%	0.51%
	CORP ABS	17,000,000	26.36%	0.06%

**BROKER ACTIVITY REPORT**  
**LGIP POOLS 5, 7, 500 and 700**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>MIZUHO SECURITIES</b>				
	US TREAS	10,018,808	6.13%	0.04%
<b>MORGAN STANLEY CAP</b>				
	COMMERCIAL PAPER	19,996,222	1.67%	0.07%
<b>RBC CAPITAL MARKETS</b>				
	CD'S	30,001,345	85.71%	0.11%
	COMMERCIAL PAPER	19,995,278	1.67%	0.07%
	CORP ABS	25,499,799	39.54%	0.09%
<b>ROBERT W BAIRD</b>				
	USA-MBS	1,200,198	39.20%	0.00%
<b>SOUTH STREET</b>				
	REPO	2,078,822,759	8.03%	7.59%
<b>STIFEL NICOLAUS</b>				
	US AGENCY	5,010,085	35.26%	0.02%
<b>WELLS FARGO</b>				
	REPO	5,528,731,997	21.36%	20.20%
	COMMERCIAL PAPER	226,584,543	18.94%	0.83%
	CORP NOTES	3,141,467	25.87%	0.01%
	US AGENCY	4,680,419	32.94%	0.02%
	US TREAS	31,007,154	18.97%	0.11%

**BROKER ACTIVITY REPORT**  
**ENDOWMENT FIXED INCOME POOL 205**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>AMHERST SECURITIES</b>				
	US AGENCY	5,898,888	16.62%	2.56%
<b>BA SECURITIES INC.</b>				
	CORP ABS	11,498,209	100.00%	4.99%
	US TREAS	22,601,455	33.93%	9.82%
<b>BREAN CAPITAL</b>				
	USA MBS	30,652,912	67.62%	13.31%
<b>CANTOR FITZGERALD</b>				
	CORP CMO	6,462,099	100.00%	2.81%
	USA MBS	4,701,178	10.37%	2.04%
<b>CITIGROUP</b>				
	CORP NOTES	7,782,925	13.01%	3.38%
<b>DEUTSCHE BANC</b>				
	CORP NOTES	5,000,000	8.36%	2.17%
	US TREAS	12,528,872	18.81%	5.44%
<b>FIRST TENNESSEE</b>				
	CORP NOTES	30,821,485	51.52%	13.39%
<b>GOLDMAN SACHS</b>				
	CD'S	5,000,000	100.00%	2.17%
	US TREAS	12,300,659	18.47%	5.34%
<b>GOVERNMENT PERSPECTIVES</b>				
	US AGENCY	10,174,000	28.66%	4.42%
<b>JEFFERIES&amp;CO</b>				
	USA MBS	9,977,012	22.01%	4.33%

**BROKER ACTIVITY REPORT**  
**ENDOWMENT FIXED INCOME POOL 205**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>MARKETAXESS</b>				
	US AGENCY	8,201,067	23.10%	3.56%
<b>MORGAN STANLEY CAP</b>				
	CORP NOTES	5,000,000	8.36%	2.17%
<b>ROBERT W BAIRD</b>				
	CORP NOTES	8,223,841	13.75%	3.57%
<b>WELLS FARGO</b>				
	US AGENCY	11,225,040	31.62%	4.88%
	CORP NOTES	3,000,000	5.01%	1.30%
	US TREAS	19,181,370	28.80%	8.33%

**BROKER ACTIVITY REPORT**  
**ENDOWMENT EQUITY POOLS 201, 203, & 204**  
**JULY 1 - SEPTEMBER 30, 2015**

<i>Broker Name</i>	<i>Asset Group</i>	<i>Sum Of Book Value</i>	<i>Pct Of Type</i>	<i>Pct Of Total</i>
<b>BARCLAYS CAPITAL INC.</b>				
	LARGE CAP	498,536	0.73%	0.27%
	SMALL CAP	217,443	0.39%	0.12%
<b>BLOOMBERG</b>				
	LARGE CAP	33,051,664	48.55%	17.88%
	MID CAP	25,827,954	42.34%	13.97%
	SMALL CAP	16,353,928	29.34%	8.85%
<b>CANTOR FITZGERALD</b>				
	LARGE CAP	185,957	0.27%	0.10%
	MID CAP	6,491,157	10.64%	3.51%
	SMALL CAP	11,469,114	20.58%	6.21%
<b>LIQUIDNET</b>				
	LARGE CAP	2,006,510	2.95%	1.09%
	MID CAP	6,972,203	11.43%	3.77%
	SMALL CAP	2,889,316	5.18%	1.56%
<b>MKM HOLDINGS</b>				
	LARGE CAP	28,926,764	42.49%	15.65%
	MID CAP	21,433,660	35.13%	11.60%
	SMALL CAP	22,478,452	40.33%	12.16%
<b>RAYMOND JAMES AND ASSOCIATES INC</b>				
	LARGE CAP	3,405,598	5.00%	1.84%
	MID CAP	280,950	0.46%	0.15%
	SMALL CAP	2,330,669	4.18%	1.26%