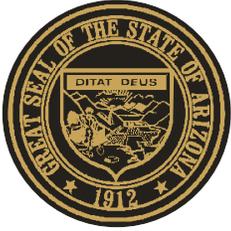


OFFICE OF THE  
**ARIZONA STATE TREASURER**



**JEFF DEWIT**  
TREASURER



**MAY 2016**

**Presented To:**

**Arizona State Board of Investment**

**June 28, 2016**

**STATE BOARD OF INVESTMENT**

**A G E N D A**

**June 28, 2016**

1. Call to Order
2. Chairman Remarks
3. Approval of May 24, 2016 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
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
  - A. Approval of Endowment Distributions for FY2016 & FY2017
8. Call to the Public
9. Notice of Next Meeting
10. Adjournment

**REPORT OF THE STATE TREASURER**

**FOR**

**June 28, 2016**

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**Minutes of  
BOARD OF INVESTMENT MEETING**

The regular meeting of the State Board of Investment was held on May 24, 2016 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 10:00 a.m.

**Members Present:**

Jeff DeWit, Chair, State Treasurer  
Harry A. Papp, CFA and Managing Partner, L. Roy Papp & Associate  
Beth Ford, Treasurer, Pima County  
Clark Partridge, State Comptroller, Arizona Department of Administration  
Robert Charlton, Superintendent, Department of Financial Institutions

**Others Present:**

Mark Swenson, Deputy Treasurer of Policy & Research, Arizona State Treasurer's Office  
Sean Dollman, Deputy Treasurer of Administration, 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  
Jake Richardson, Investment Analyst, Arizona State Treasurer's Office  
Eric Stivers, Collateral Analyst, Arizona State Treasurer's Office  
Kenneth Hoser, Accountant I, Arizona State Treasurer's Office  
Dale Stomberg, Investment Accounting Manager, Arizona State Treasurer's Office  
Ron Hansen, Reporter, Arizona Republic  
Rex Nowlan, Section Chief, Arizona Attorney General's Office

Pursuant to A.R.S. 35-311, the following reports for April, 2016 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 May 24, 2016 BOI meeting to order at approximately 10:00 a.m.

**2. Treasurers Comments:**

Treasurer DeWit welcomed the board members and guests and thanked all present for attending the May 24, 2016 meeting.

**3. Approval of Minutes:**

Mr. Papp made a motion to approve the April 26, 2016 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 April, 2016.

**Operating Monies Average Invested Balance**

Ms. Humbert reported the Operating Monies average invested balance for the month of April, 2016.

**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 April, 2016.

**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 April 30, 2016.

**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 April 30, 2016.

**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 April, 2016.

### **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 April, 2016.

### **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 April 30, 2016.

### **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 April, 2016.

### **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 April, 2016.

#### **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 April, 2016 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 April, 2016.

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

Mr. White reported the purchases and sales (summary) of the Endowment Equity Pools for the month of April, 2016.

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

Mr. White reported the par, book, market value, and unrealized gains/loss of the Endowment Funds as of April 30, 2016.

### **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 April 30, 2016.

### **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 April 30, 2016.

### **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 April 30, 2016.

### **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 April 30, 2016.

### **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 April 30, 2016.

### **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 April, 2016.

### **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 April 30, 2016.

*Treasurer DeWit thanked and congratulated Mr. White for an outstanding job on managing the Endowment Fund.*

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

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

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

*Chief Investment Officer Patty Humbert presented on the Investment Risk Management Committee recommendation that the State Board of Investment approve a one-time deviation from the Investment Policy. This is pursuant to Section X of the Investment Policy to rebalance the Permanent Land Endowment Trust Fund to target allocations as stipulated in Section III, Chapter 2, ENDOWMENTS. This rebalance will help raise cash for the upcoming distribution as ordered by the passage of Proposition 123 on May 17, 2016. Discussion ensued. Treasurer DeWit asked for a motion as presented.*

Mr. Papp made a motion to approve the Arizona Permanent Land Endowment Trust Fund Rebalance as presented. Ms. Ford seconded the motion. Motion carried.

*Treasurer DeWit asked for a motion regarding the sales for rebalance as presented.*

Mr. Partridge made a motion to approve the sales for rebalance under the direction Treasurer DeWit in conjunction with the Chief Investment Officer Patty Humbert. Mr. Charlton seconded the motion. Motion carried.

*The IRMC will report back to the Board with proposed revisions to the Investment Policy regarding the liquidity component.*

*The IRMC will research setting up a segregated account for the Proposition 123 distribution payments.*

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

No proposed/pending securities dealers.

**7. General Business:**

*Deputy Treasurer Mark Swenson presented the proposed letter for request of the Attorney General's opinion in regards to distributions from the Endowment.*

*Mr. Partridge requested that the Board convene in Executive Session to receive legal advise regarding the proposed letter to Attorney General. At approximately 11:05am, Treasurer DeWit asked for a motion as presented.*

Mr. Partridge called for a motion to approve the Executive Session. Mr. Papp seconded the motion. Motion carried.

*At 11:25am, Treasurer DeWit asked for a motion to reconvene regular session.*

Mr. Papp called for a motion to reconvene the regular session. Mr. Partridge seconded the motion. Motion carried.

*Treasurer DeWit read the following amendment to the proposed letter: Please advise the Board of any and all other issues to which the Board should be aware in order to act consistent with the law.*

*Treasurer DeWit asked for a motion as presented.*

Mr. Partridge called for a motion to approve the amendment to the Attorney General letter. Mr. Charlton seconded the motion. Motion married.

Ms. Ford asked for a motion to approve Deputy Treasurer Swenson to send the letter on behalf of the Board to the Attorney General. Mr. Partridge seconded the motion. Motion carried.

**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, June 28, 2016 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. Mr. Clark seconded the motion. Upon unanimous approval the BOI Meeting was adjourned at 11:33 a.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**  
**MAY 2016**

<b>Recipient</b>	<b>Earnings Distributed</b>			<b>Fiscal YTD Investment Management Fees Received</b>
	<b>MAY 2016</b>	<b>Fiscal YTD 15/16</b>	<b>Fiscal YTD 14/15</b>	
General Fund	\$1,913,390	\$13,773,456	\$10,800,167	
2 State Agencies - Full Faith & Credit	553,866	4,388,127	4,507,400	\$488,242
3 State Agencies - Diversified ( <i>Combined</i> )	628,615	6,828,651	6,243,438	788,799
4 State Agencies - Gov	486,211	4,534,260	4,804,223	518,856
5 LGIP	433,326	2,574,777	1,198,665	559,770
7 LGIP Gov	353,485	1,990,460	629,663	513,421
10 Restricted Operating	367,488	3,453,117	3,014,765	666,731
12 CAWCD Medium-Term	418,129	3,855,559	4,561,945	159,913
16 ECDH Medium-Term	481,392	4,763,419	5,066,900	192,682
<b>Subtotal</b>	<b>\$5,635,901</b>	<b>\$46,161,826</b>	<b>\$40,827,165</b>	<b>\$3,888,414</b>
<b>NAV POOL</b>				
500 LGIP - Med Term	285,991	2,849,380	2,557,837	123,401
700 LGIP - FF&C Med Term	139,367	1,362,481	1,237,022	74,074
<b>Total</b>	<b>\$6,061,259</b>	<b>\$50,373,688</b>	<b>\$44,622,023</b>	<b>\$4,085,889</b>
<b>MAY 2015 TOTALS</b>	<b>\$3,957,738</b>			<b>\$3,952,693</b>

\*Note: Pool 15 AHCCCS Operating Earnings are reported in General Fund

\*\*Note: Pool 15 AHCCCS Operating Management Fees are reported in Pool 3 State Agencies Diversified (Combined)

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

Through May 31, 2016

(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	1,701
NOVEMBER	1,853	1,535	1,686
DECEMBER	1,895	1,478	1,734
JANUARY	2,234	1,754	2,140
FEBRUARY	2,427	1,959	2,295
MARCH	2,107	1,686	2,092
APRIL	2,100	1,879	2,407
MAY	2,312	2,163	2,720
JUNE	2,462	2,307	
<b>Y-T-D</b>			
<b>Average</b>	<b>\$2,070</b>	<b>\$1,764</b>	<b>\$2,000</b>
<b>Budget Stabilization Average Fund Balance - May 2016</b>			<b><u>\$461</u></b>
<b>Total Average Cash Available - May 2016</b>			<b>\$3,181</b>

**STATE AGENCY POOLS  
 PORTFOLIO EARNINGS ANALYSIS  
 MAY 2016**

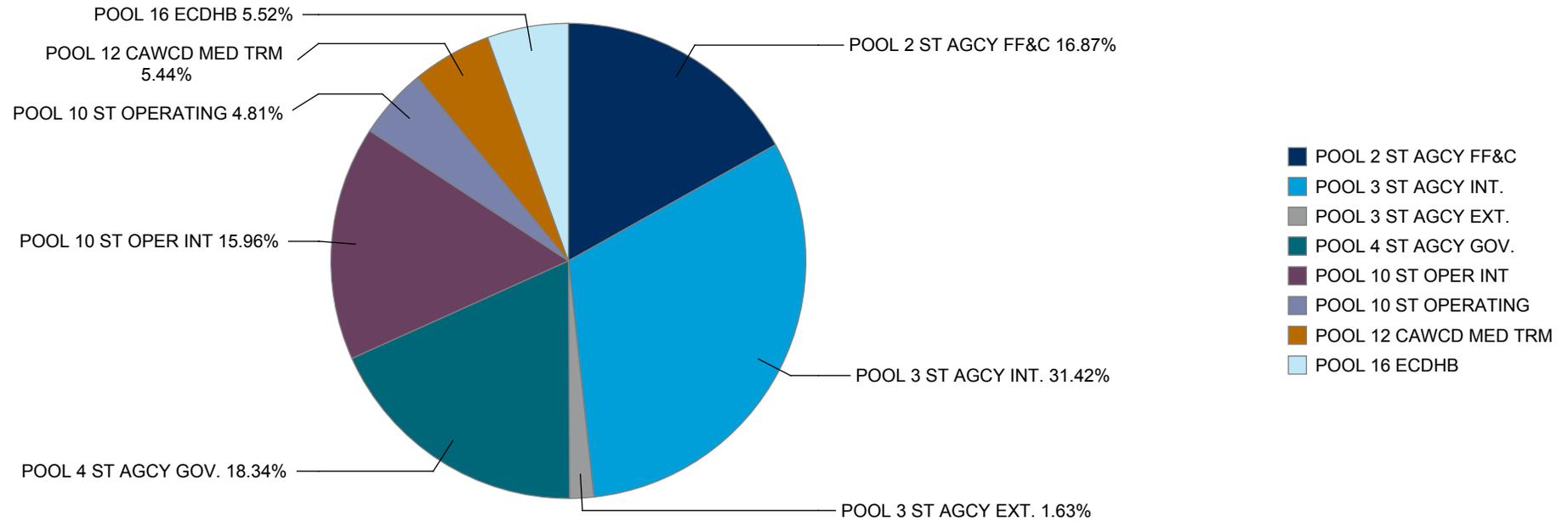
<b>FUND</b>	<b>DESCRIPTION</b>	<b>Current Month 05/31/16</b>	<b>Prior Month 04/30/16</b>	<b>Prior Year 05/31/15</b>	<b>Net Asset Value Per Share</b>
2	STATE AGENCIES - FULL FAITH & CREDIT	635,908	544,648	486,198	0.9978
3	STATE AGENCIES - DIVERSIFIED				
	INTERNAL MANAGERS	1,405,064	1,204,090	772,458	0.9992
	EXTERNAL MANAGERS	99,206	94,060	75,982	1.0019
	<b>FUND 3 TOTAL</b>	<b>1,504,270</b>	<b>1,298,150</b>	<b>848,440</b>	<b>0.9993</b>
4	STATE AGENCIES - GOV	737,123	700,195	478,265	0.9989
10	RESTRICTED OPERATING				
	INTERNAL MANAGERS	892,240	851,437	747,936	0.9998
	EXTERNAL MANAGERS	152,669	146,979	114,411	1.0000
	<b>FUND 10 TOTAL</b>	<b>1,044,909</b>	<b>998,417</b>	<b>862,347</b>	<b>0.9999</b>
12	CAWCD MEDIUM-TERM	418,129	401,821	387,833	1.0047
15	AHCCCS OPERATING	9,331	10,720	N/A	N/A
16	ECDH MEDIUM-TERM	481,392	474,007	331,072	1.0028
	<b>TOTAL STATE AGENCIES</b>	<b>4,831,060</b>	<b>4,427,957</b>	<b>3,394,154</b>	

**STATE AGENCY POOLS  
 PORTFOLIO YIELD ANALYSIS  
 MAY 2016**

<b>FUND</b>	<b>DESCRIPTION</b>	<b>Current Month 05/31/16</b>	<b>Prior Month 04/30/16</b>	<b>Prior Year 05/31/15</b>
<b>2</b>	<b>STATE AGENCIES - FULL FAITH &amp; CREDIT 75% MERRILL 0-1 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX</b>	0.78% 1.01%	0.68% 0.92%	<b>0.57%</b> <b>0.74%</b>
<b>3</b>	<b>STATE AGENCIES - DIVERSIFIED INTERNAL MANAGERS EXTERNAL MANAGERS COMBINED 50% 3 MONTH LIBOR INDEX / 50% MERRILL 1-3 US BROAD MARKET INDEX</b>	0.83% 1.14% 0.85% 0.93%	0.91% 1.12% 0.92% 0.87%	<b>0.53%</b> <b>0.88%</b> <b>0.55%</b> <b>0.59%</b>
<b>4</b>	<b>STATE AGENCIES - GOV 50% MERRILL 6 MTH US T-BILL INDEX / 50% MERRILL 1-3 UNSUB. US TREAS / AGY INDEX</b>	0.73% 0.67%	0.74% 0.58%	<b>0.58%</b> <b>0.34%</b>
<b>10</b>	<b>RESTRICTED OPERATING INTERNAL MANAGERS EXTERNAL MANAGERS COMBINED 50% 3 MONTH LIBOR INDEX / 50% MERRILL 1-3 US BROAD MARKET INDEX</b>	1.05% 0.59% 0.94% 0.93%	1.03% 0.59% 0.93% 0.87%	<b>0.82%</b> <b>0.45%</b> <b>0.73%</b> <b>0.59%</b>
<b>12</b>	<b>CAWCD MEDIUM-TERM MERRILL 1-5 US D M INDEX</b>	1.47% 1.53%	1.50% 1.40%	<b>1.53%</b> <b>1.35%</b>
<b>15</b>	<b>AHCCCS OPERATING</b>	0.34%	0.39%	<b>N/A</b>
<b>16</b>	<b>ECDH MEDIUM-TERM MERRILL 1-5 US D M INDEX</b>	1.64% 1.53%	1.67% 1.40%	<b>1.14%</b> <b>1.35%</b>



Manager Allocation



	Market Value	% of Portfolio
POOL 2 ST AGCY FF&C	1,064,201,957	16.9
POOL 3 ST AGCY INT.	1,981,725,976	31.4
POOL 3 ST AGCY EXT.	103,075,276	1.6
POOL 4 ST AGCY GOV.	1,156,966,551	18.3
POOL 10 ST OPER INT	1,006,443,755	16.0
POOL 10 ST OPERATING	303,364,536	4.8
POOL 12 CAWCD MED TRM	342,932,144	5.4
POOL 16 ECDHB	348,413,640	5.5
TOTAL STATE AGENCY	6,307,123,840	100.0



**Net Yield**

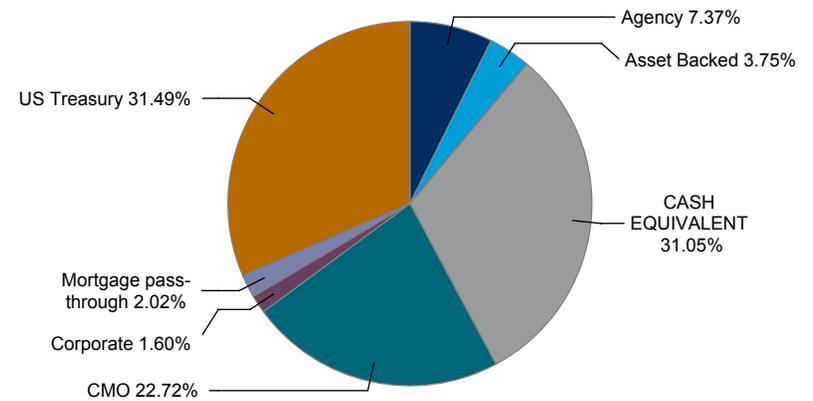


**Current Mth**      **Prior Mth**      **1 Year Ago**

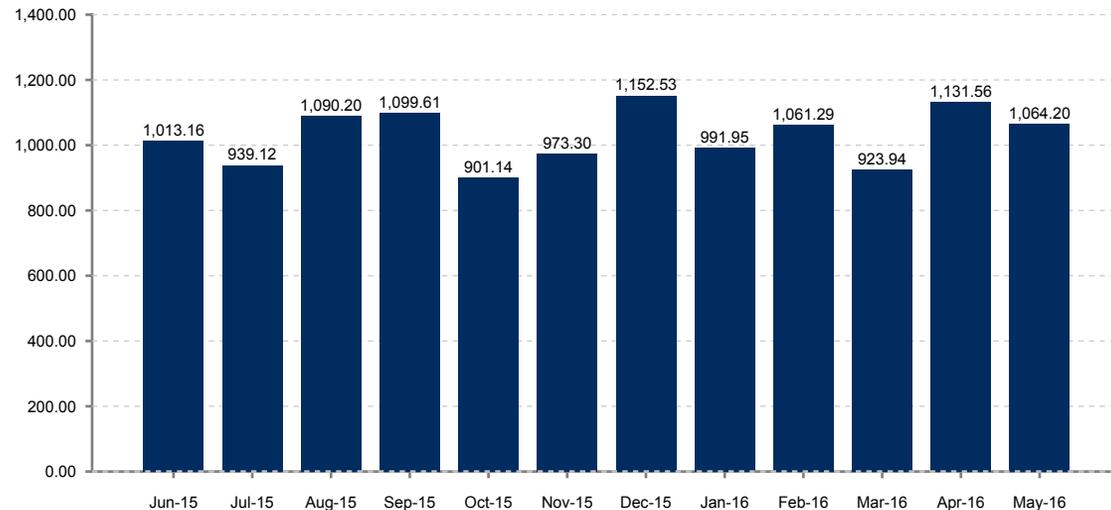
POOL 2 ST AGCY FF&C	0.78	0.68	0.57
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**Asset Allocation**

	Ending Market Value
POOL 2 ST AGCY FF&C	1,064,201,957



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

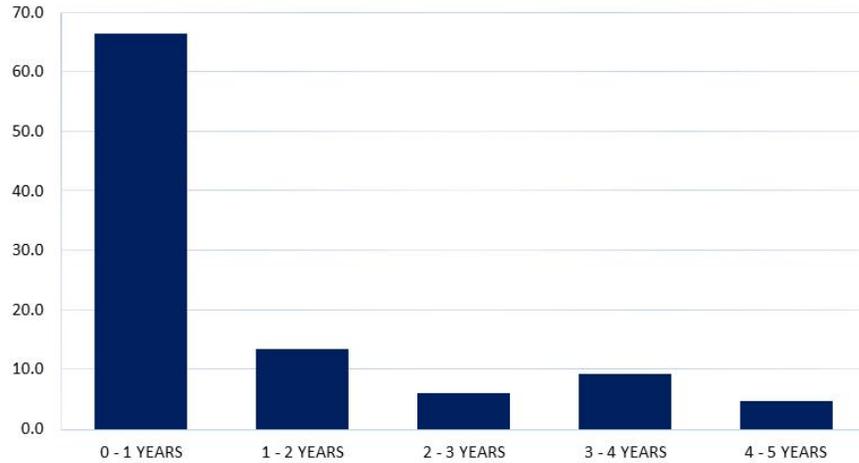


**Top 10 Holdings**

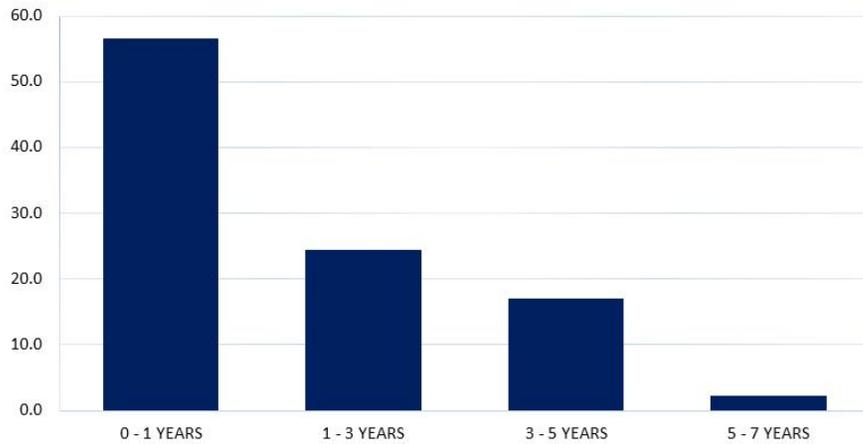
Security Name	Ending Market Value	% of Portfolio
POOL 2 ST AGCY FF&C		
SOUTH STREET REPO	128,691,528	12.09
SOUTH STREET REPO	111,987,311	10.52
US TREASURY N/B	41,506,592	3.90
US TREASURY FRN	40,014,179	3.76
TREASURY BILL	29,995,233	2.82
TREASURY BILL	29,940,300	2.81
TREASURY BILL	29,859,810	2.81
GOVERNMENT NATIONAL MORTGAGE A	25,567,509	2.40
US TREASURY N/B	20,536,038	1.93
US TREASURY N/B	20,321,434	1.91



**Duration Distribution**



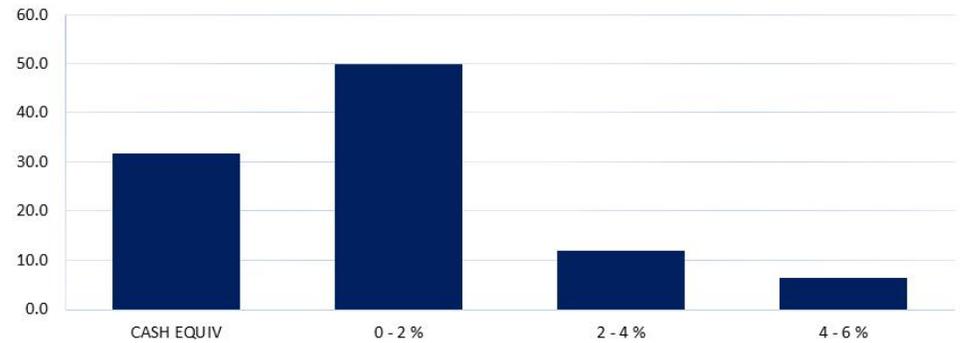
**Expected Maturity Distribution**



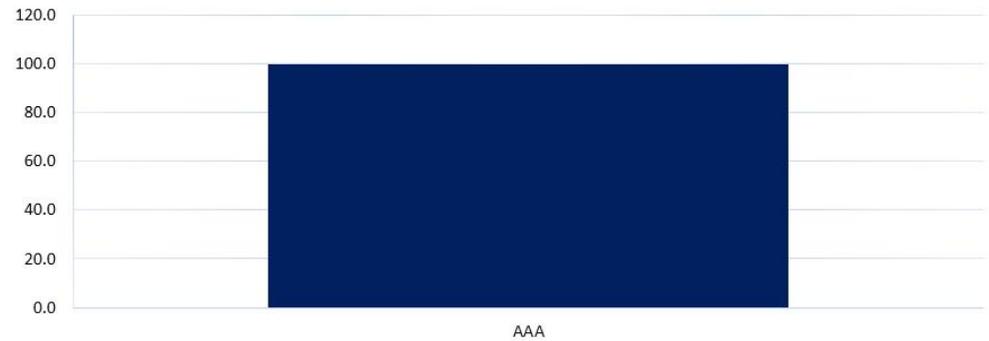
**Portfolio Level Characteristics**

	POOL 2 ST AGCY FF&C
Weighted Average Life	1.50
Coupon	1.52
Effective Duration	1.07
Quality Rating (Moody's)	AAA

**Coupon Distribution**



**Rating Distribution**





**Net Yield**

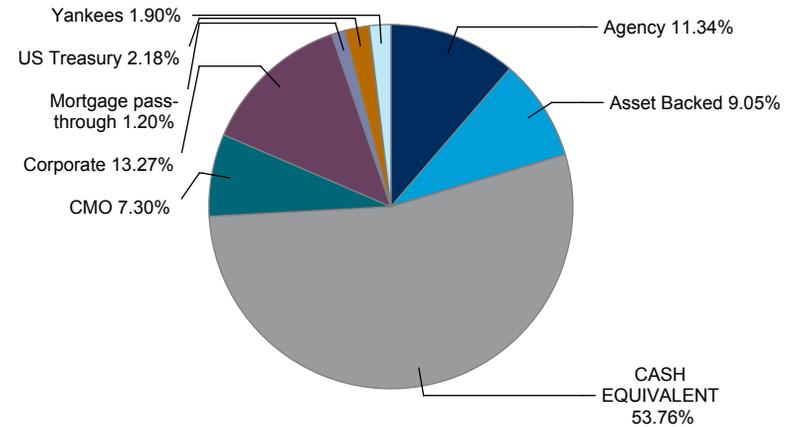


**Current Mth**      **Prior Mth**      **1 Year Ago**

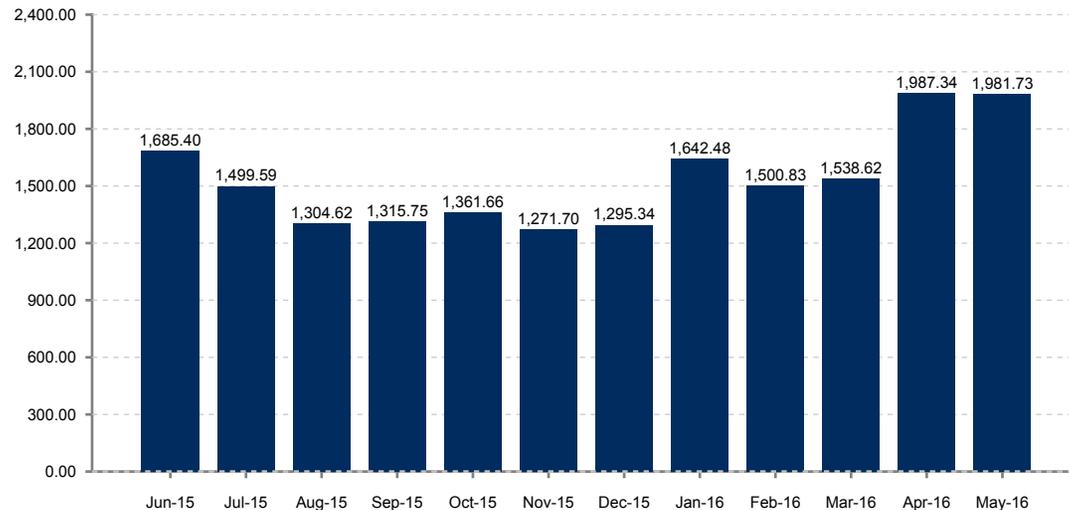
POOL 3 ST AGCY INT.	0.83	0.91	0.53
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**Asset Allocation**

<b>Ending Market Value</b>	
POOL 3 ST AGCY INT.	1,981,725,976



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

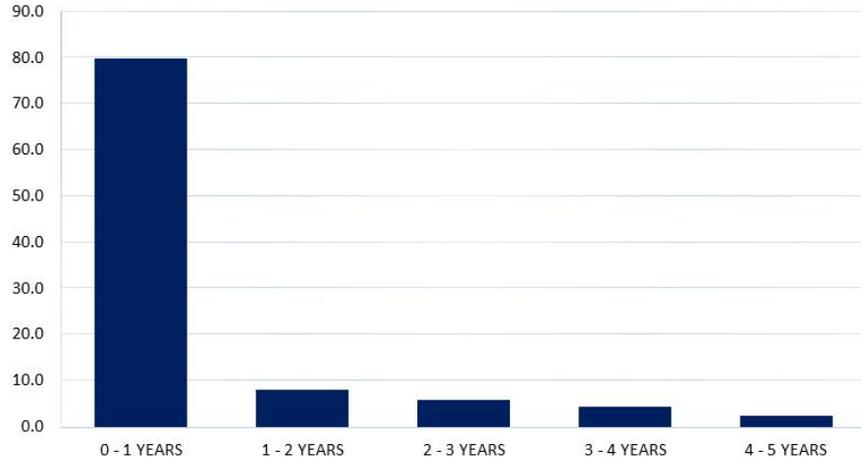


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 3 ST AGCY INT.		
SOUTH STREET REPO	245,683,724	12.40
PHILIP MORRIS INTL	42,275,410	2.13
BANK OF MONTREAL-	40,026,871	2.02
MANHATTAN ASSET FDG.	39,987,222	2.02
ATLANTIC ASSET SECUR	39,968,422	2.02
BANK TOKYO MIT UFJ NY	39,966,244	2.02
CREDIT AGRICOLE	30,094,600	1.52
SVENSKA HANDLSBKNK A	30,093,119	1.52
CANADIAN IMPERIAL BK	30,062,460	1.52
FREDDIE MAC	30,010,035	1.51



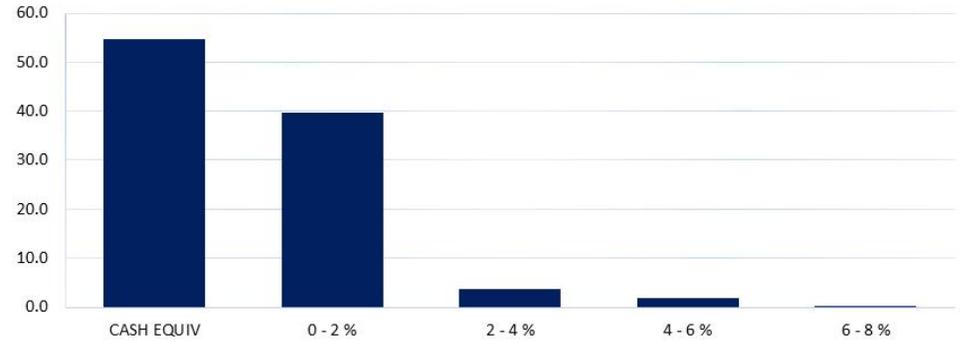
**Duration Distribution**



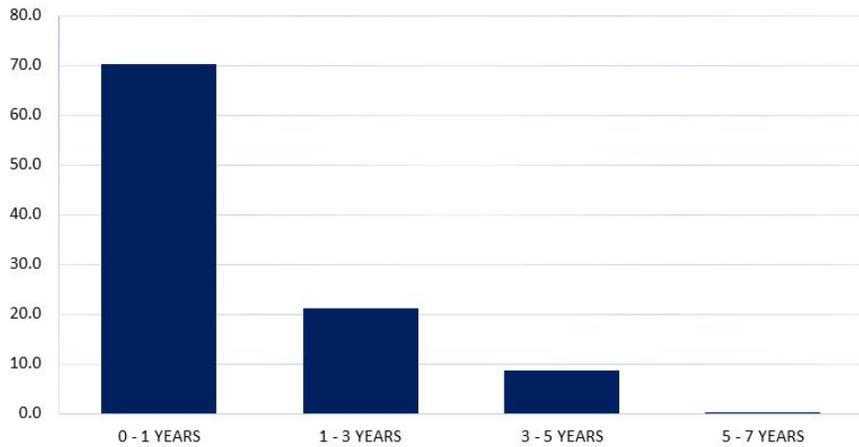
**Portfolio Level Characteristics**

	POOL 3 ST AGCY INT.
Weighted Average Life	0.95
Coupon	0.84
Effective Duration	0.66
Quality Rating (Moody's)	AA-1

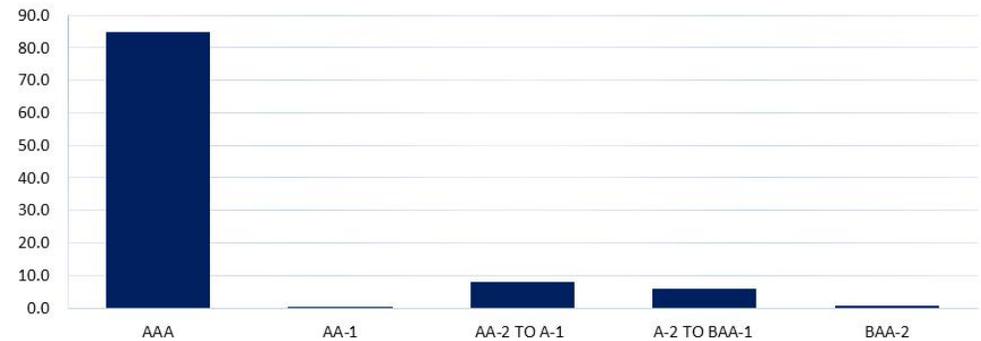
**Coupon Distribution**



**Expected Maturity Distribution**



**Rating Distribution**





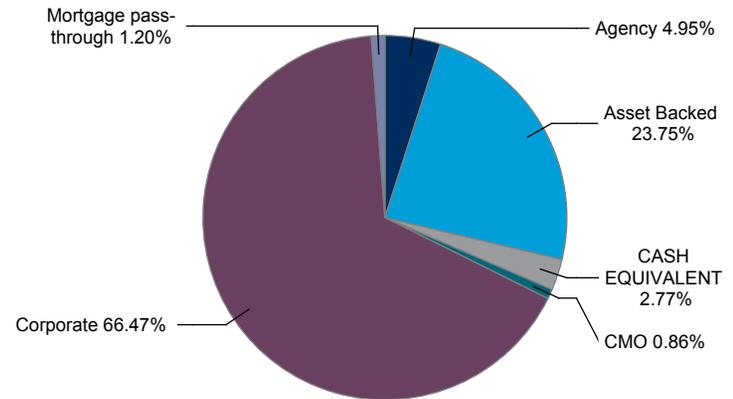
**Net Yield**



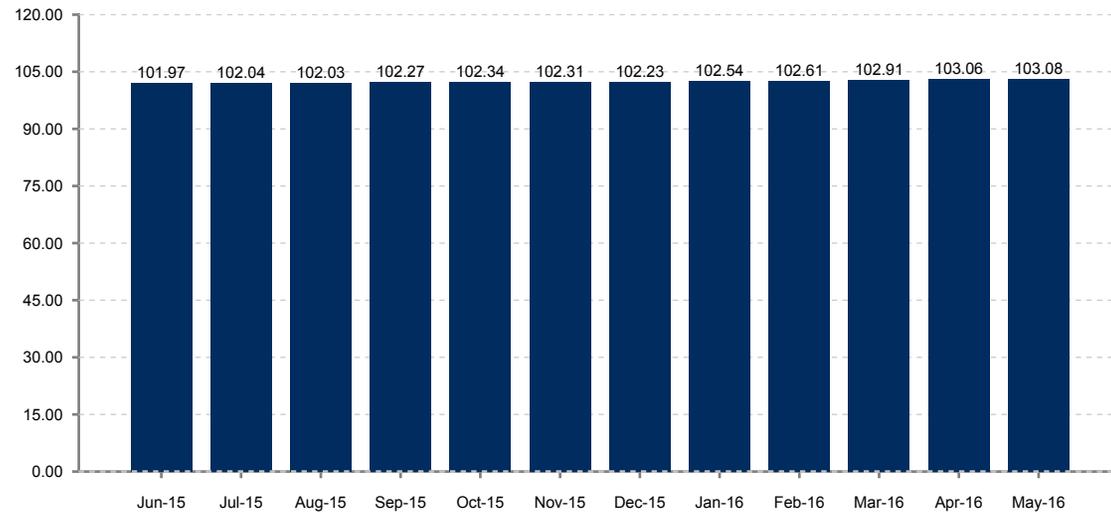
	Current Mth	Prior Mth	1 Year Ago
POOL 3 ST AGCY EXT.	1.14	1.12	0.88

**Asset Allocation**

	Ending Market Value
POOL 3 ST AGCY EXT.	103,075,276



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

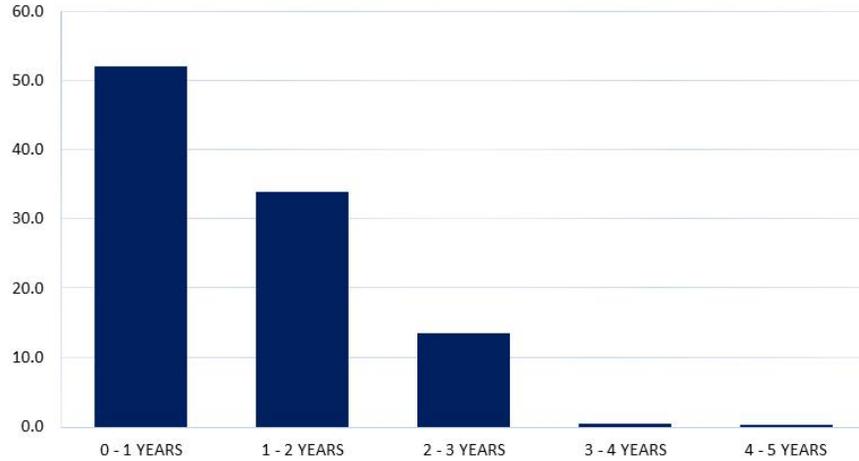


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 3 ST AGCY EXT.		
FREDDIE MAC	1,998,602	1.94
ROYAL BK OF CANADA	1,803,545	1.75
CITIBANK CREDIT CARD ISSUANCE	1,735,867	1.68
MUFG UNION BANK NA	1,623,680	1.58
COSTCO WHOLESALE CORP	1,612,899	1.56
3M COMPANY	1,550,745	1.50
PEPSICO INC	1,510,568	1.47
FEDERAL FARM CREDIT BANK	1,501,474	1.46
CISCO SYSTEMS INC	1,405,257	1.36
PNC BANK NA	1,400,069	1.36



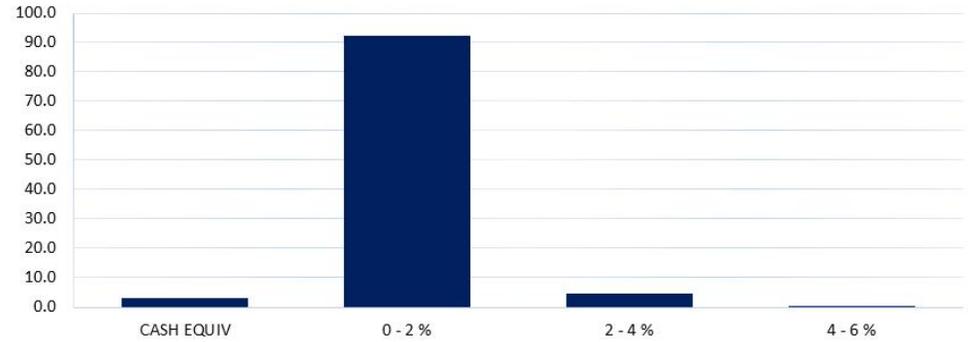
**Duration Distribution**



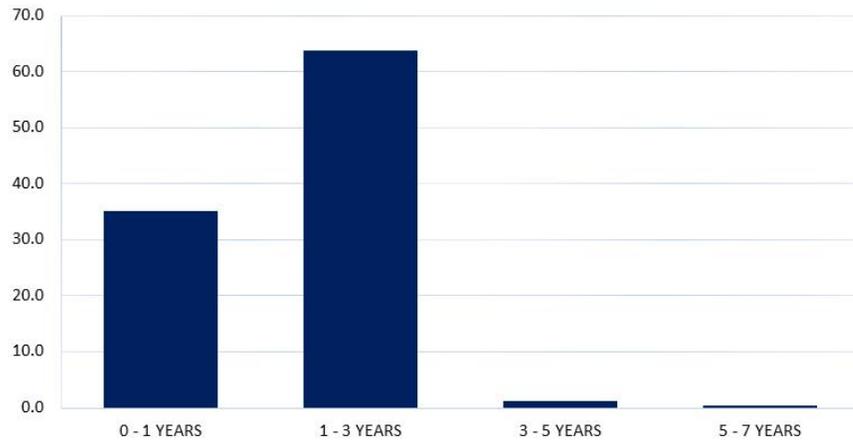
**Portfolio Level Characteristics**

	POOL 3 ST AGCY EXT.
Weighted Average Life	1.44
Coupon	1.26
Effective Duration	1.09
Quality Rating (Moody's)	AA-3

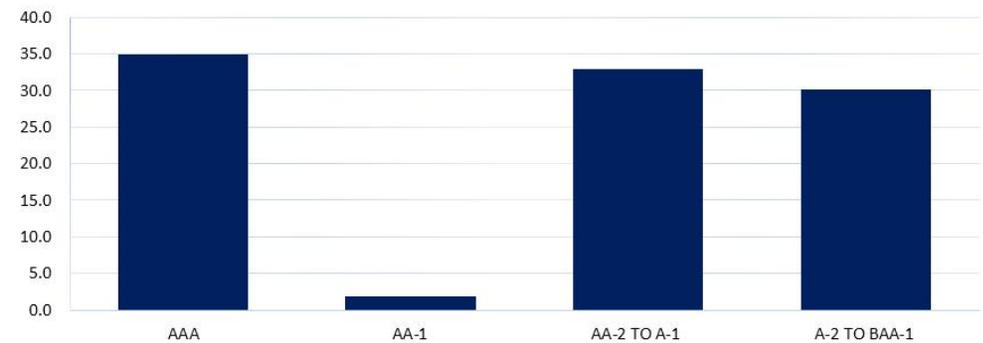
**Coupon Distribution**



**Expected Maturity Distribution**

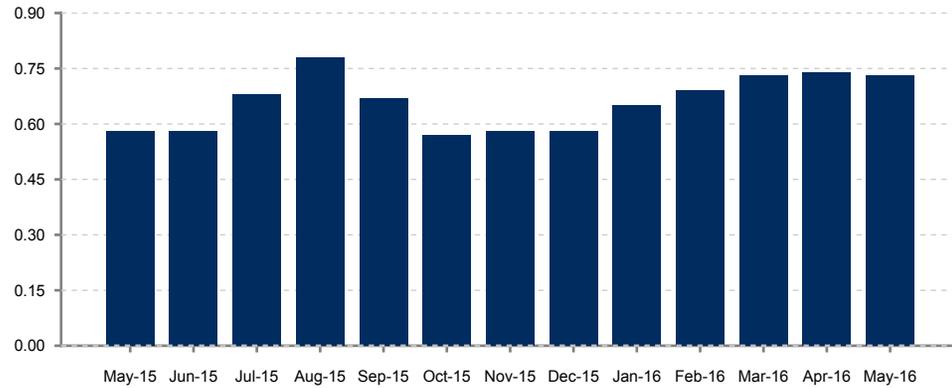


**Rating Distribution**





**Net Yield**

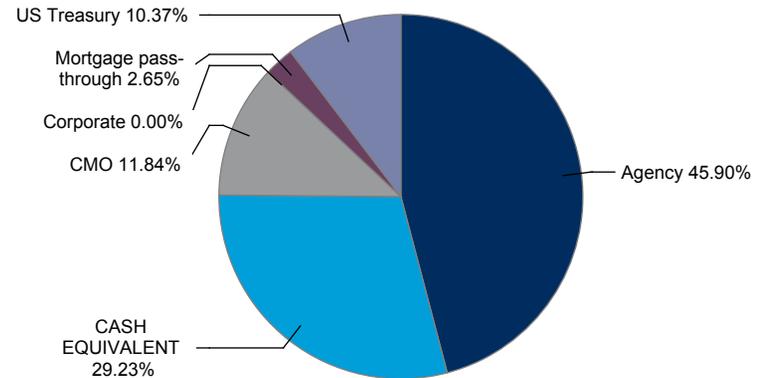


**Current Mth**      **Prior Mth**      **1 Year Ago**

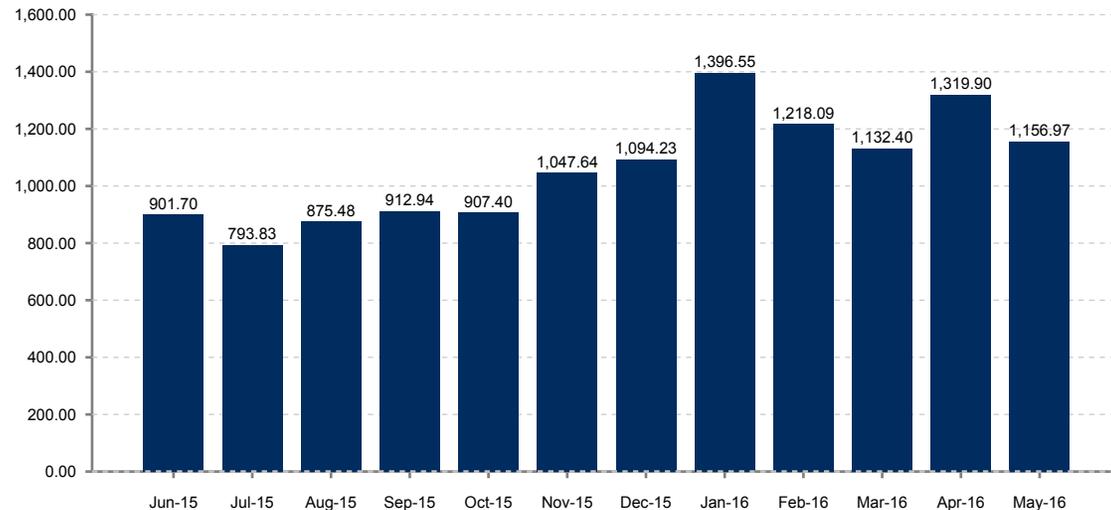
POOL 4 ST AGCY GOV.	0.73	0.74	0.58
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**Asset Allocation**

	<b>Ending Market Value</b>
POOL 4 ST AGCY GOV.	1,156,966,551



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

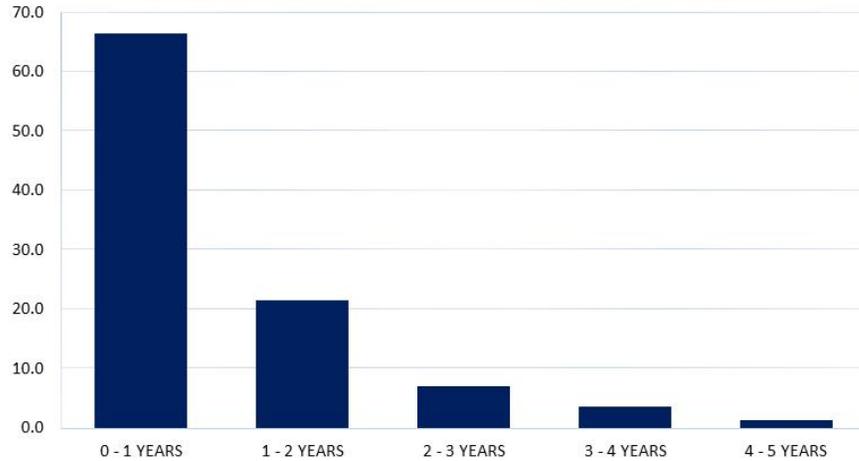


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 4 ST AGCY GOV.		
SOUTH STREET REPO	51,310,672	4.43
SUN TRUST ROBINSON REPO	50,008,167	4.32
FED HOME LN DISCOUNT NT	49,980,700	4.32
FED HOME LN DISCOUNT NT	29,994,660	2.59
FED HOME LN DISCOUNT NT	29,950,560	2.59
FED HOME LN DISCOUNT NT	24,988,275	2.16
FANNIEMAE ACES	22,613,839	1.95
US TREASURY N/B	20,753,296	1.79
FEDERAL FARM CREDIT BANK	20,040,170	1.73
FREDDIE MAC	20,022,481	1.73



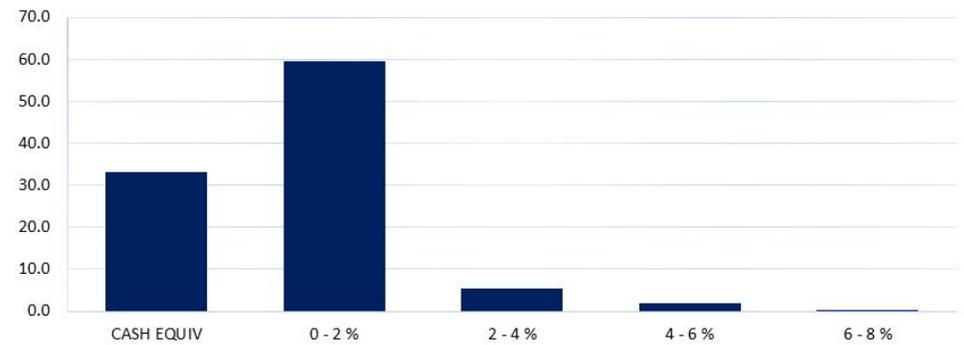
**Duration Distribution**



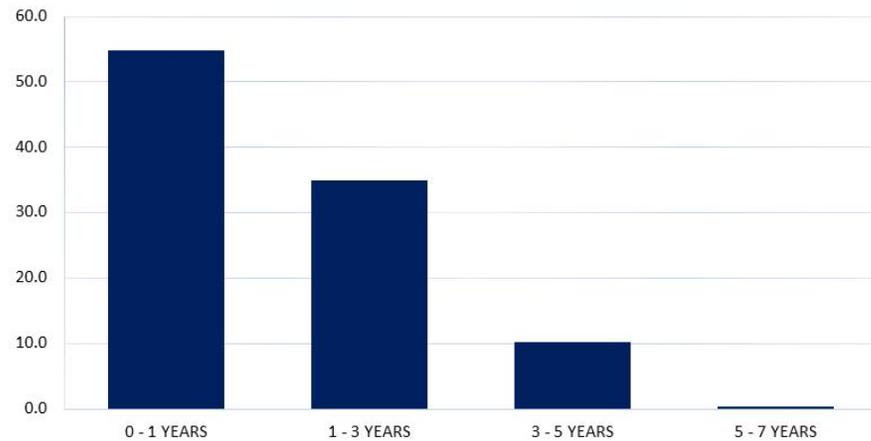
**Portfolio Level Characteristics**

	POOL 4 ST AGCY GOV.
Weighted Average Life	1.23
Coupon	0.83
Effective Duration	0.87
Quality Rating (Moody's)	AAA

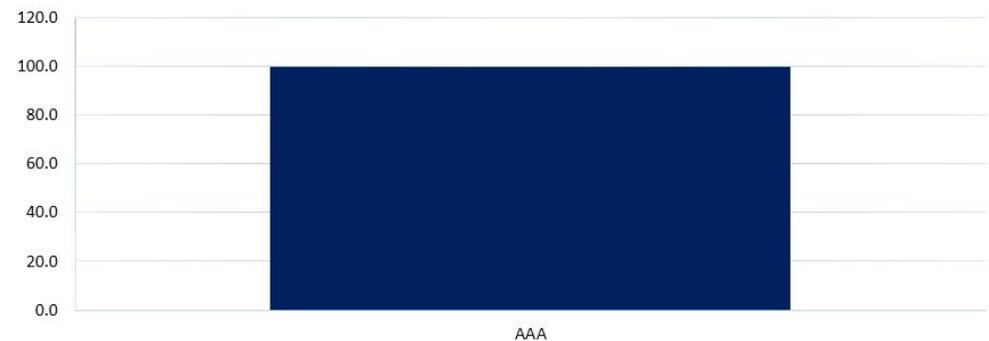
**Coupon Distribution**



**Expected Maturity Distribution**



**Rating Distribution**





**Net Yield**

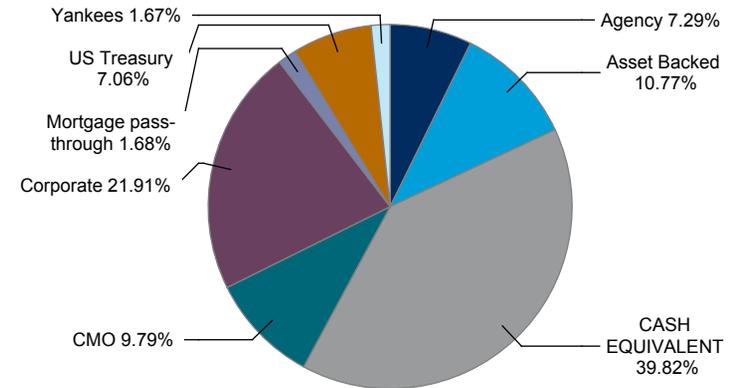


**Current Mth**      **Prior Mth**      **1 Year Ago**

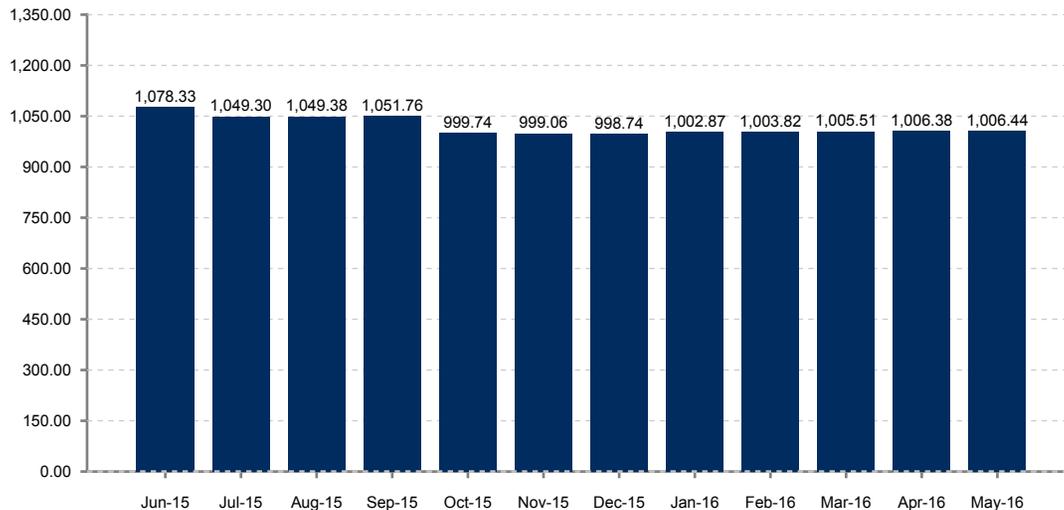
POOL 10 ST OPER INT	1.05	1.03	0.82
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**Asset Allocation**

<b>Ending Market Value</b>	
POOL 10 ST OPER INT	1,006,443,755



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

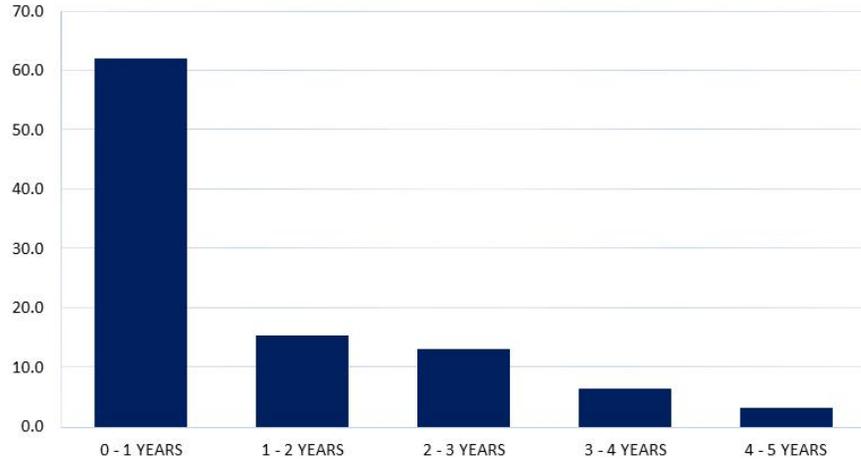


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 10 ST OPER INT		
CEDAR SPRING CPTL CO	34,970,250	3.47
OLD LINE FUNDING LLC	29,995,217	2.98
ING (US) FUNDING LLC	29,994,975	2.98
HANNOVER FDG CO. LLC	24,994,792	2.48
ATLANTIC ASSET SECUR	24,994,327	2.48
THUNDER BAY FNDNG LLC	24,989,840	2.48
BEDFORD ROW FDG CORP	24,979,695	2.48
ARCHER DANIELS MIDLA	23,991,720	2.38
SOUTH STREET REPO	21,958,860	2.18
US TREASURY N/B	20,281,280	2.02



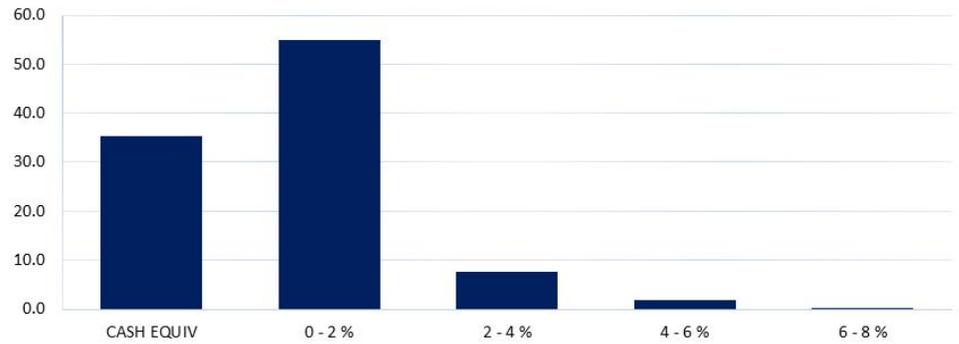
**Duration Distribution**



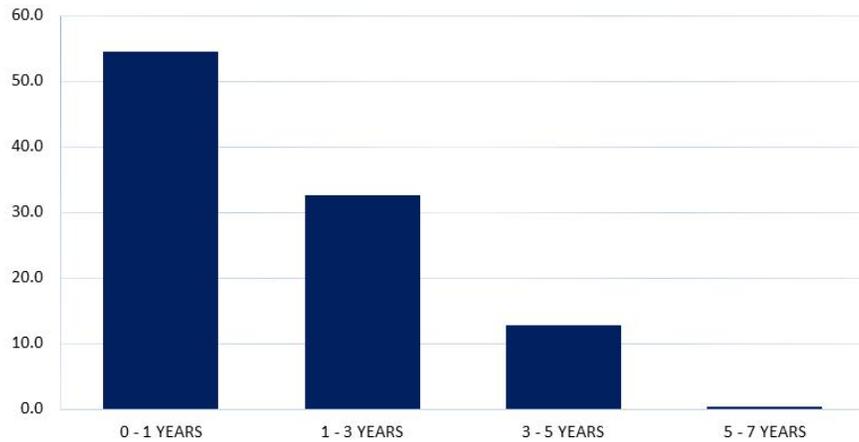
**Portfolio Level Characteristics**

	POOL 10 ST OPERATING INT
Weighted Average Life	1.18
Coupon	0.96
Effective Duration	0.98
Quality Rating (Moody's)	AA-1

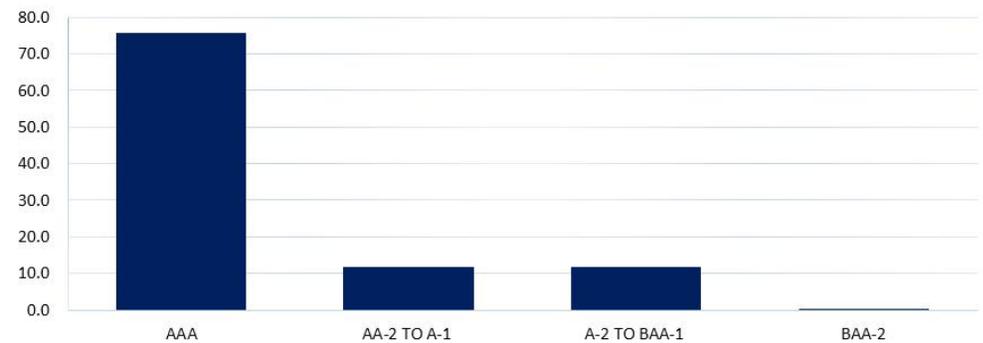
**Coupon Distribution**



**Expected Maturity Distribution**

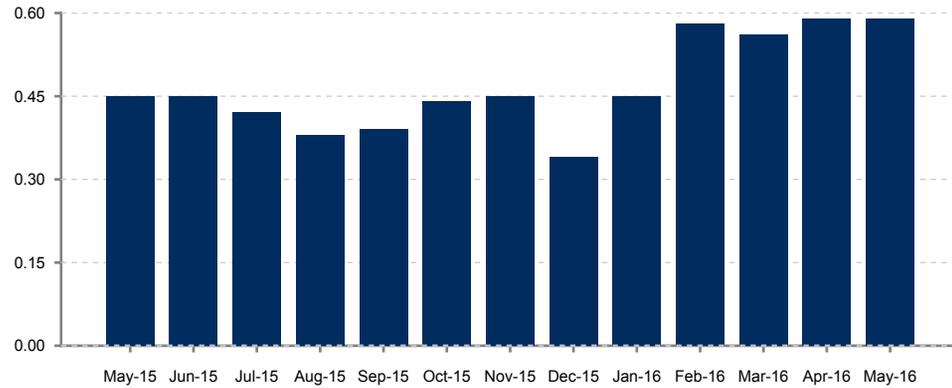


**Rating Distribution**





**Net Yield**

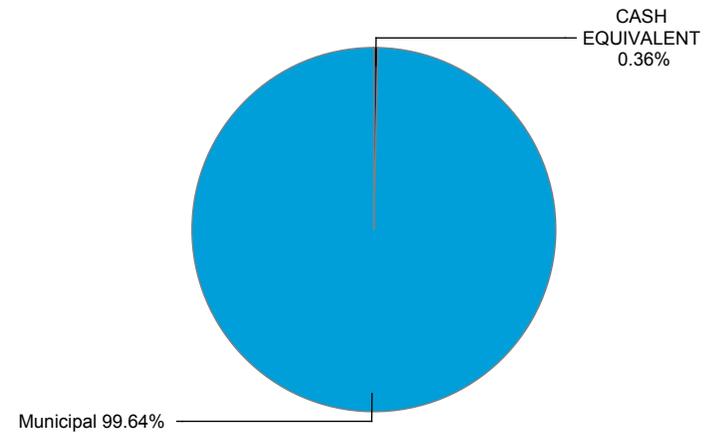


**Current Mth      Prior Mth      1 Year Ago**

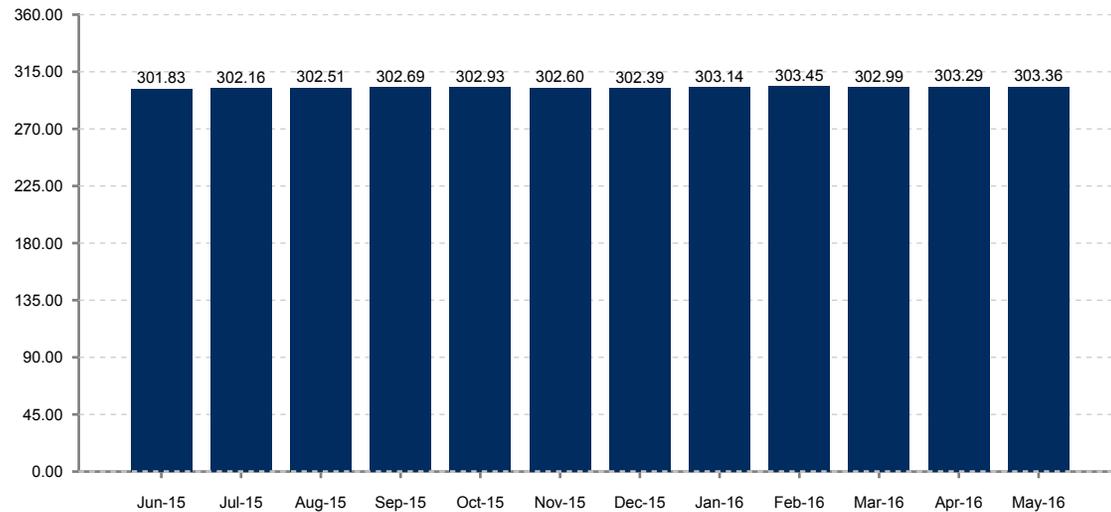
POOL 10 ST OPERATING	0.59	0.59	0.45
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**Asset Allocation**

	Ending Market Value
POOL 10 ST OPERATING	303,364,536



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

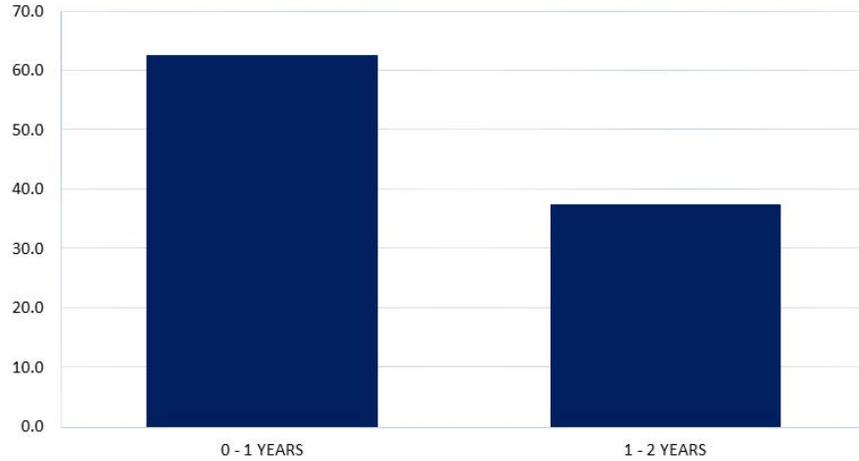


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 10 ST OPERATING		
PORTLAND OR CMNTY CLG DIST	12,548,030	4.14
HOUSTON TX INDEP SCH DIST	11,780,657	3.88
PORTLAND OR SWR SYS REVENUE	11,748,550	3.87
VIRGINIA BEACH VA	10,855,340	3.58
MULTNOMAH CNTY OR SCH DIST 1J	10,679,174	3.52
NORTH SLOPE BORO AK	10,414,839	3.43
MADISON WI	10,389,876	3.42
SPOKANE CNTY WA SCH DIST 81 S	9,896,594	3.26
BEAUFORT CNTY SC SCH DIST	9,857,389	3.25
OHIO ST	9,800,454	3.23



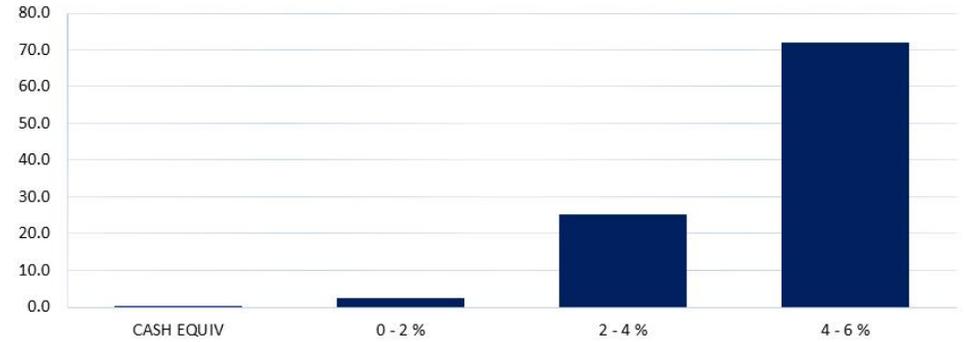
**Duration Distribution**



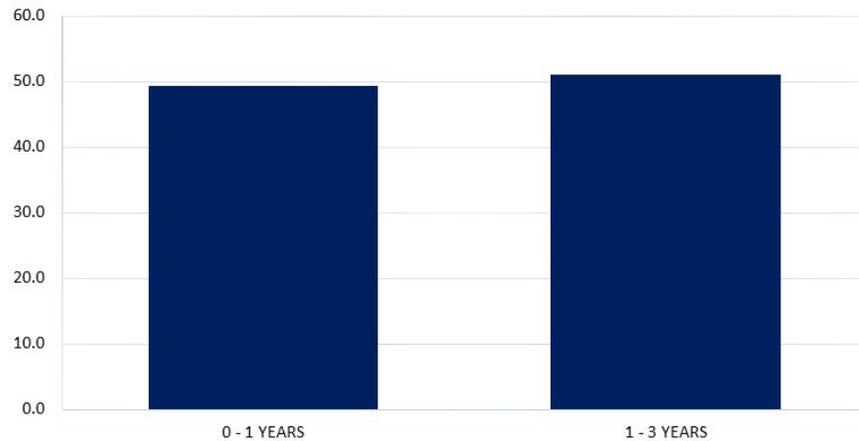
**Portfolio Level Characteristics**

	POOL 10 ST OPERATING
Weighted Average Life	0.91
Coupon	4.51
Effective Duration	0.88
Quality Rating (Moody's)	AA-1

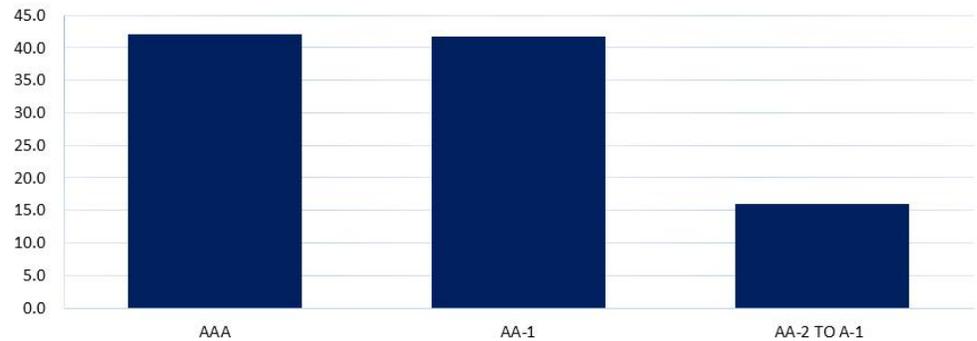
**Coupon Distribution**



**Expected Maturity Distribution**

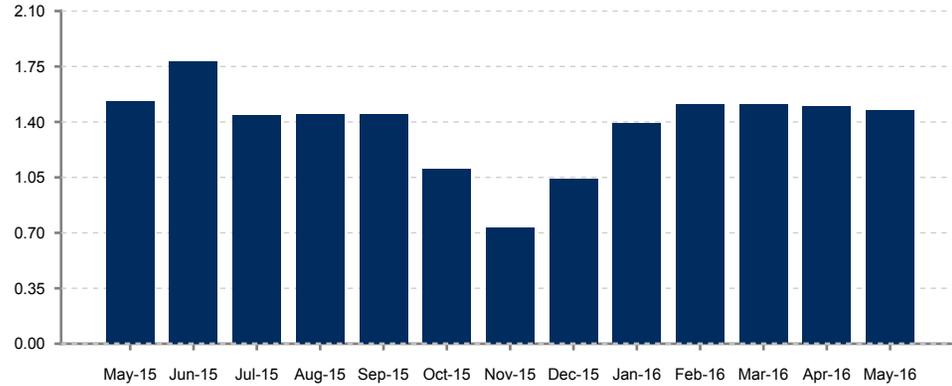


**Rating Distribution**





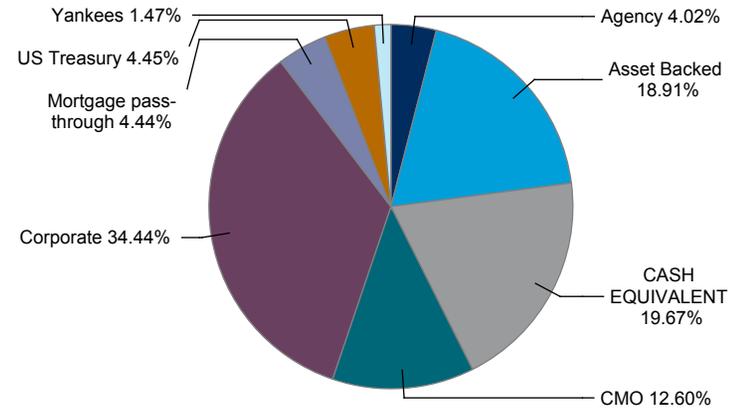
**Net Yield**



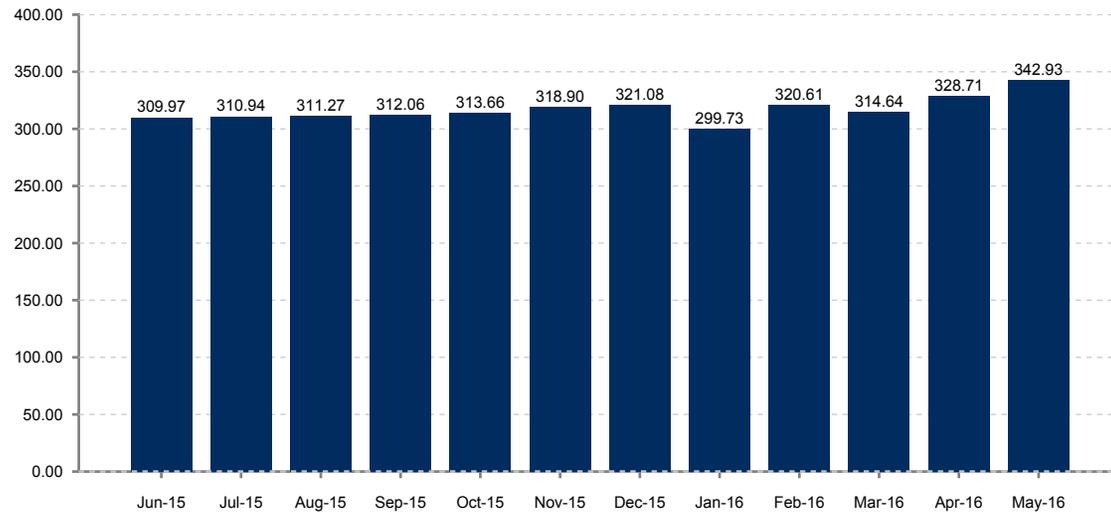
	Current Mth	Prior Mth	1 Year Ago
POOL 12 CAWCD MED TRM	1.47	1.50	1.53

**Asset Allocation**

	Ending Market Value
POOL 12 CAWCD MED TRM	342,932,144



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

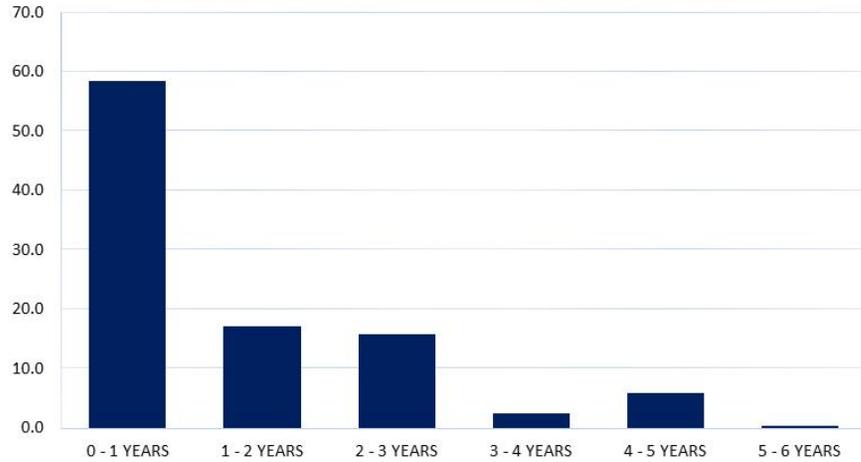


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 12 CAWCD MED TRM		
GUGGENHEIM SECURITIES REPO	11,000,119	3.21
GM FINANCIAL AUTOMOBILE LEASIN	9,986,937	2.91
FANNIE MAE	6,240,654	1.82
FNMA POOL AV9175	6,090,453	1.78
SOUTH STREET REPO	6,055,617	1.77
HONDA AUTO RECEIVABLES OWNER T	6,008,250	1.75
FANNIE MAE	5,470,419	1.60
US TREASURY N/B	5,134,010	1.50
APPLE INC	5,070,908	1.48
GOLDMAN SACHS GROUP INC	5,050,011	1.47



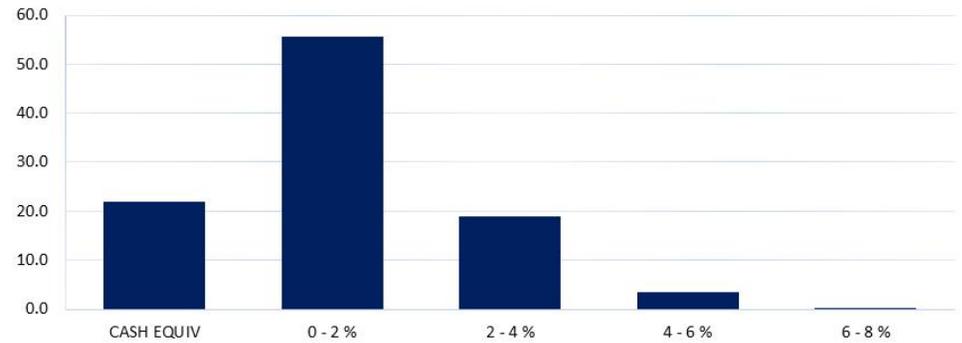
**Duration Distribution**



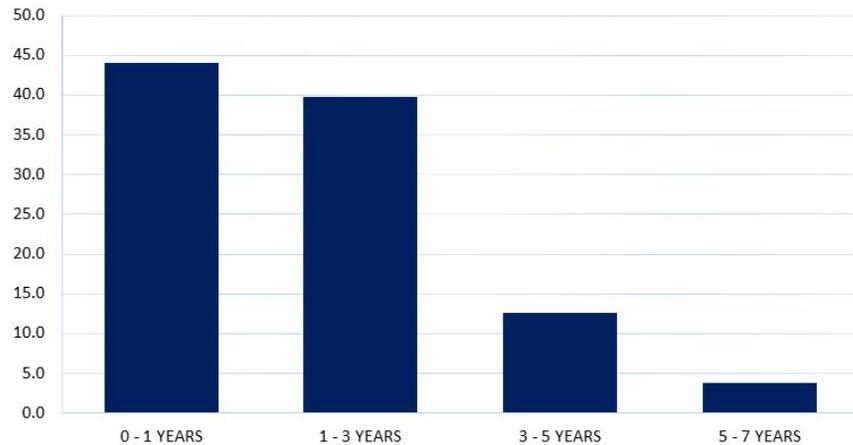
**Portfolio Level Characteristics**

	POOL 12 CAWCD MED TRM
Weighted Average Life	1.71
Coupon	1.61
Effective Duration	1.20
Quality Rating (Moody's)	AA-1

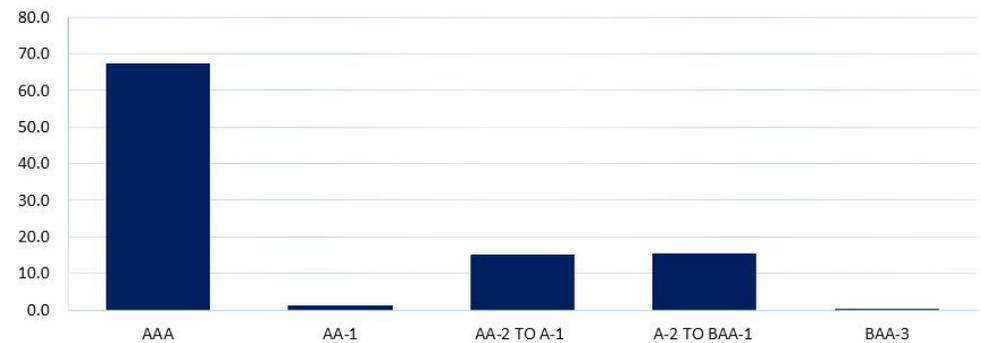
**Coupon Distribution**



**Expected Maturity Distribution**

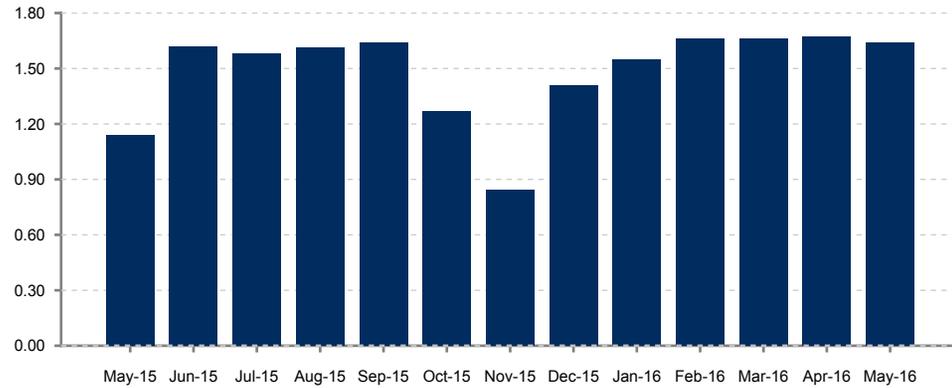


**Rating Distribution**





**Net Yield**



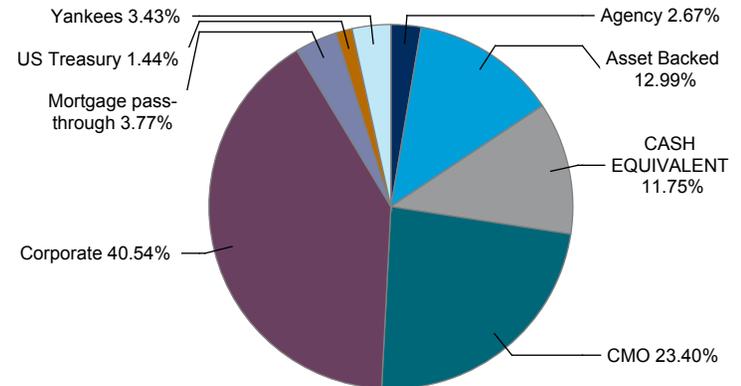
**Current Mth**      **Prior Mth**      **1 Year Ago**

POOL 16 ECDHB	1.64	1.67	1.14
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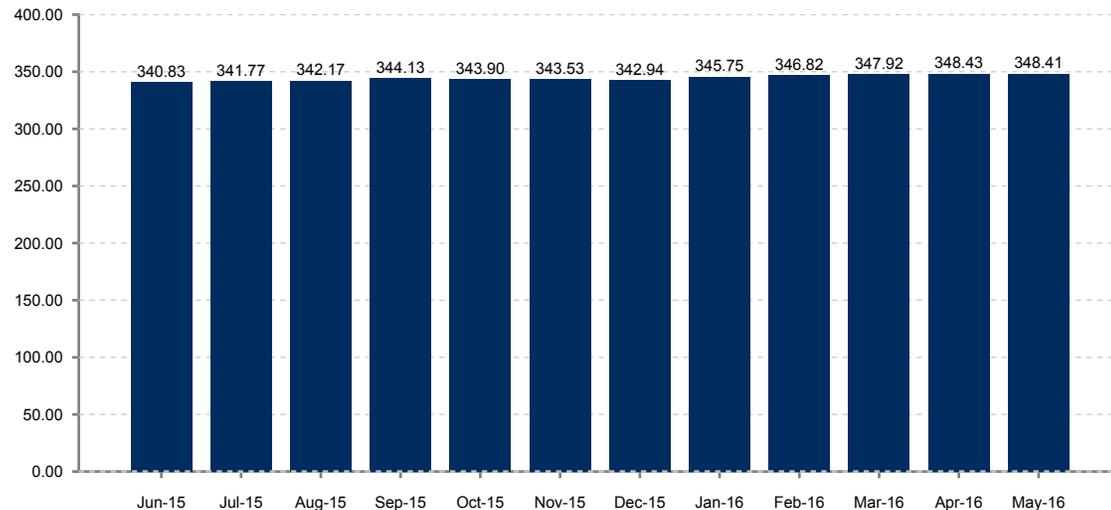
**Asset Allocation**

**Ending Market Value**

POOL 16 ECDHB	348,413,640
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**Net Asset Values over Time (\$MM)**

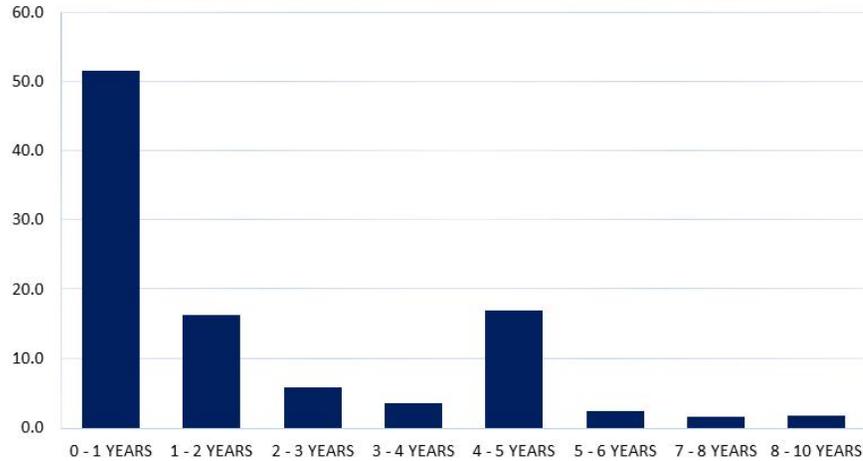


**Top 10 Holdings**

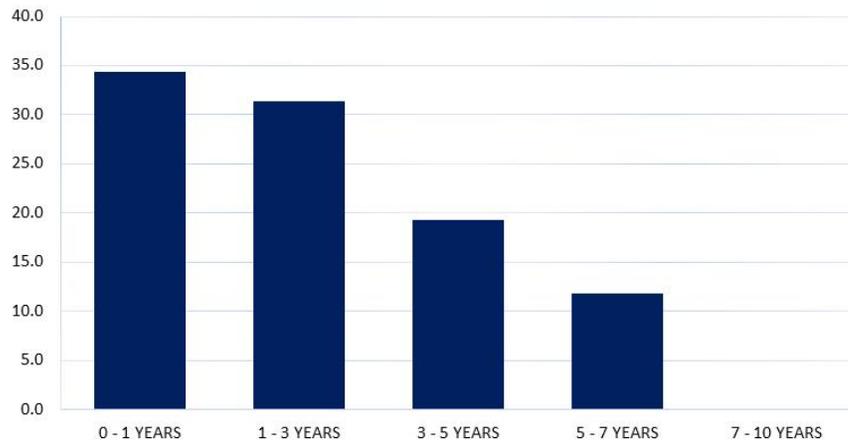
Security Name	Ending Market Value	% of Portfolio
POOL 16 ECDHB		
GUGGENHEIM SECURITIES REPO	8,000,087	2.30
FREDDIEMAC STRIP	7,580,272	2.18
NATIONAL CITY BANK	7,003,047	2.01
FANNIE MAE	6,565,264	1.88
FREDDIE MAC	6,512,867	1.87
MIZUHO BANK LTD	5,992,392	1.72
FREDDIE MAC	5,754,137	1.65
FHLMC MULTIFAMILY STRUCTURED P	5,290,797	1.52
GOVERNMENT NATIONAL MORTGAGE A	5,220,194	1.50
FREDDIE MAC	5,199,903	1.49



**Duration Distribution**



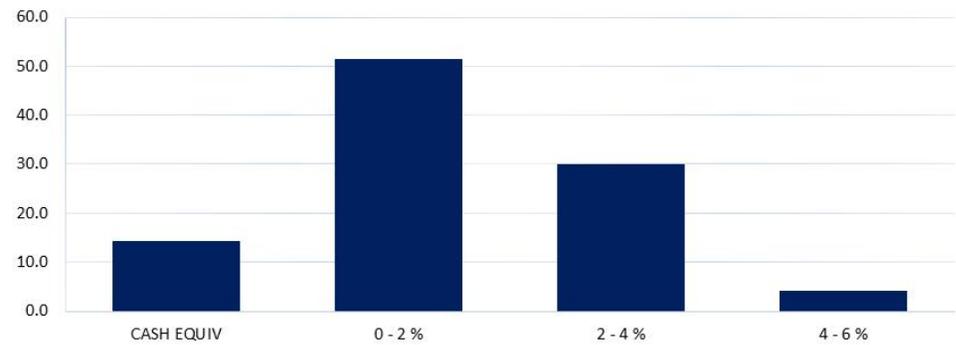
**Expected Maturity Distribution**



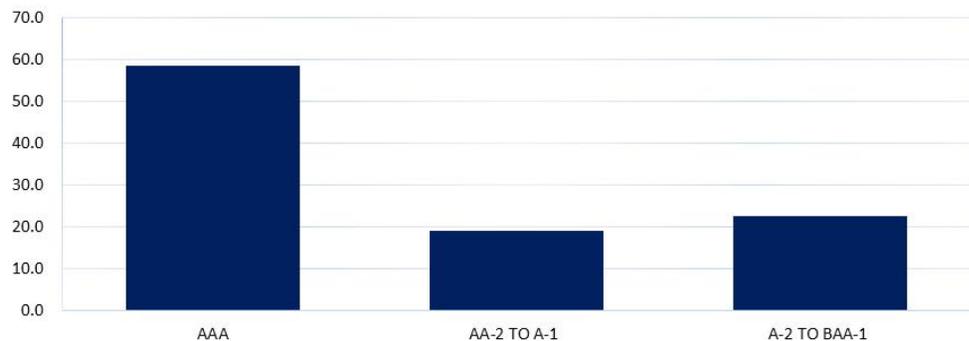
**Portfolio Level Characteristics**

	POOL 16 ECDHB
Weighted Average Life	2.58
Coupon	1.86
Effective Duration	1.83
Quality Rating (Moody's)	AA-2

**Coupon Distribution**



**Rating Distribution**



**LGIP & LGIP- GOV  
 PORTFOLIO YIELD ANALYSIS  
 MAY 2016**

**NET EARNINGS**

<b>FUND</b>	<b>DESCRIPTION</b>	<b>Current Month 05/31/16</b>	<b>Prior Month 04/30/16</b>	<b>Prior Year 05/31/15</b>	<b>Net Asset Value Per Share</b>
5	LGIP	440,265	328,943	151,096	1.0000
7	LGIP - GOV	364,577	292,915	74,201	1.0000
	<b>TOTAL LGIP &amp; LGIP-GOV</b>	<b>804,842</b>	<b>621,858</b>	<b>225,297</b>	

**YIELDS**

**MONTHLY**

	<b>Current Month 05/31/16</b>	<b>Prior Month 04/30/16</b>	<b>Prior Year 5/31/15</b>
5 LGIP (NET)	0.39%	0.37%	0.13%
S & P LGIP INDEX	0.36%	0.35%	0.06%
7 LGIP - GOV (NET)	0.33%	0.33%	0.08%
3 MONTH T-BILL	0.26%	0.22%	0.01%

**YEAR TO DATE**

5 LGIP (NET)	0.26%	0.25%	0.11%
S & P LGIP INDEX	0.19%	0.17%	0.05%
7 LGIP - GOV (NET)	0.21%	0.20%	0.07%
3 MONTH T-BILL	0.16%	0.14%	0.01%

\* 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  
MAY 2016**

**NET EARNINGS**

FUND	DESCRIPTION	Current Month 05/31/16	Prior Month 04/30/16	Prior Year 05/31/15	Net Asset Value Per Share
500	LGIP - MED TERM POOL	285,991	272,506	251,761	1.0342
700	LGIP - FF&C MED TERM POOL	139,367	122,939	86,526	1.0111
	<b>TOTAL LGIP MEDIUM TERM POOLS</b>	<b>425,358</b>	<b>395,445</b>	<b>338,287</b>	

**YIELDS**

**MONTHLY**

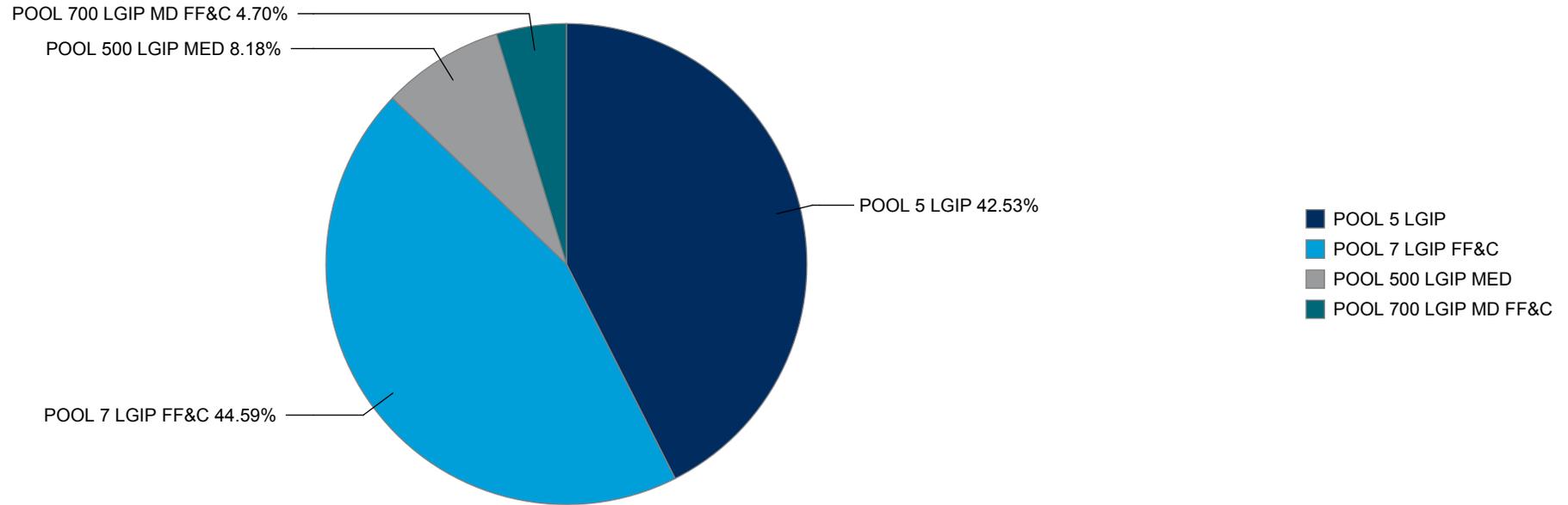
	Current Month 05/31/16	Prior Month 04/30/16	Prior Year 5/31/15
500 LGIP - MED TERM (NET)	1.35%	1.34%	1.10%
MERRILL 1-5 US D M INDEX	1.53%	1.40%	1.35%
700 LGIP - FF&C MED TERM (NET)	1.15%	1.02%	0.70%
75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX	1.36%	1.28%	1.28%

**YEAR TO DATE**

500 LGIP - MED TERM (NET)	1.27%	1.26%	1.07%
MERRILL 1-5 US D M INDEX	1.52%	1.52%	1.34%
700 LGIP - FF&C MED TERM (NET)	1.01%	1.00%	0.90%
75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX	1.38%	1.38%	1.28%



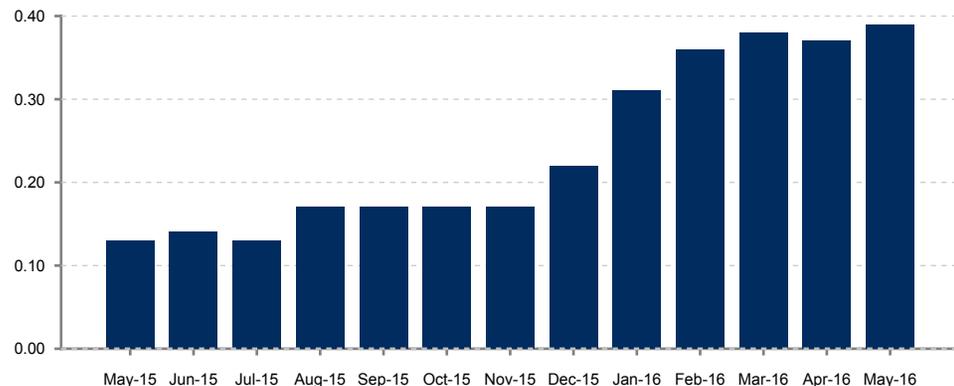
Manager Allocation



	Market Value	% of Portfolio
POOL 5 LGIP	1,297,704,931	42.5
POOL 7 LGIP FF&C	1,360,691,946	44.6
POOL 500 LGIP MED	249,539,896	8.2
POOL 700 LGIP MD FF&C	143,492,998	4.7
TOTAL LGIP	3,051,429,771	100.0



**Net Yield**

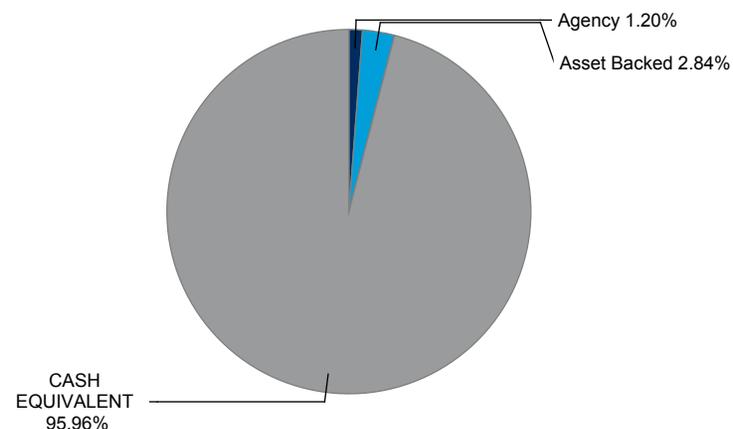


**Current Mth**                      **Prior Mth**                      **1 Year Ago**

POOL 5 LGIP	0.39	0.37	0.13
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**Asset Allocation**

<b>Ending Market Value</b>	
POOL 5 LGIP	1,297,704,931



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

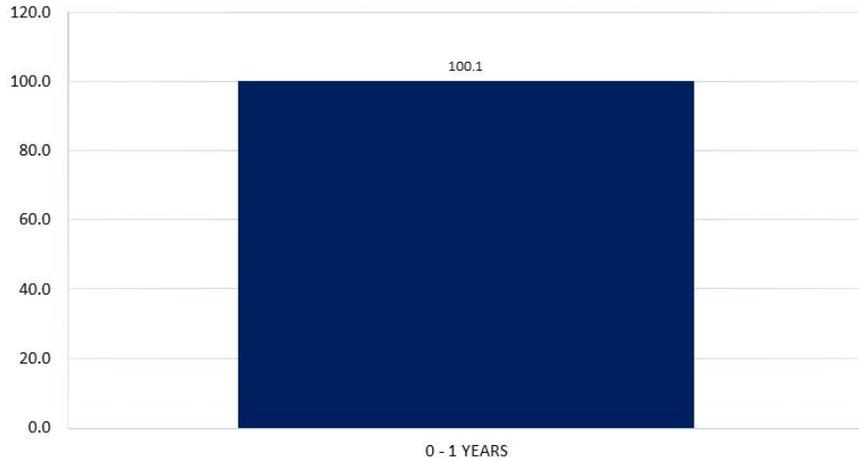


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 5 LGIP		
WELLS FARGO REPO	100,004,667	7.71
BANK OF AMERICA REPO	100,000,750	7.71
FIDELITY INVESTMENTS MONEY	50,008,658	3.85
WAL-MART STORES INC	39,992,400	3.08
GENERAL ELECTRIC CO	39,986,800	3.08
EMERSON ELECTRIC CO	34,989,655	2.70
APPLE INC	29,976,617	2.31
STARBIRD FDG. CORP	29,968,483	2.31
BANK TOKYO MIT UFJ NY	29,963,833	2.31
ANGLESEA FDG PLC & ANG	29,963,167	2.31



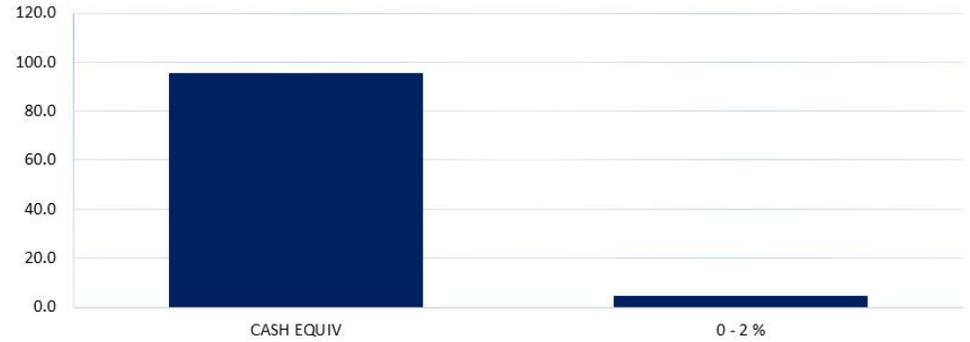
**Duration Distribution**



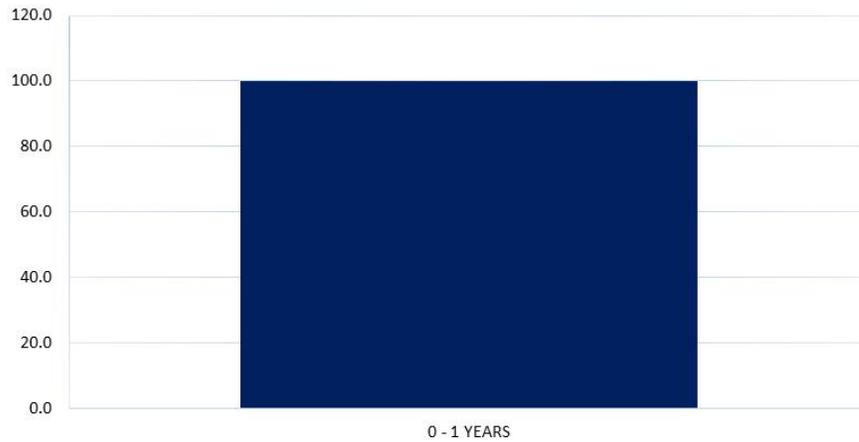
**Portfolio Level Characteristics**

	POOL 5 LGIP
Weighted Average Life	0.08
Coupon	0.02
Effective Duration	0.08
Quality Rating (Moody's)	AAA

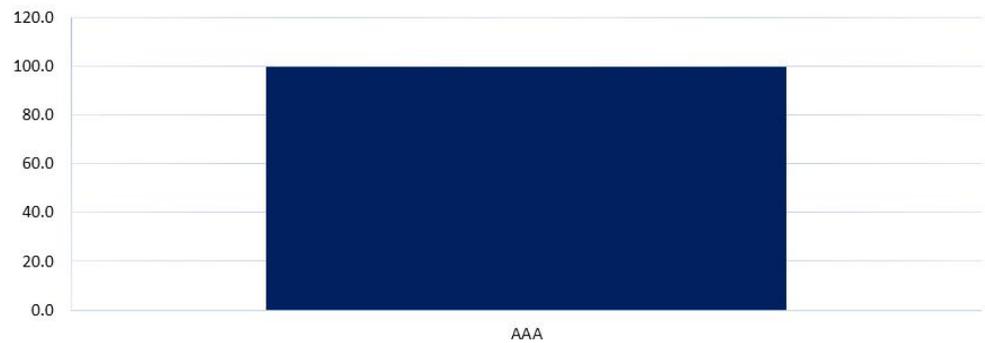
**Coupon Distribution**



**Expected Maturity Distribution**

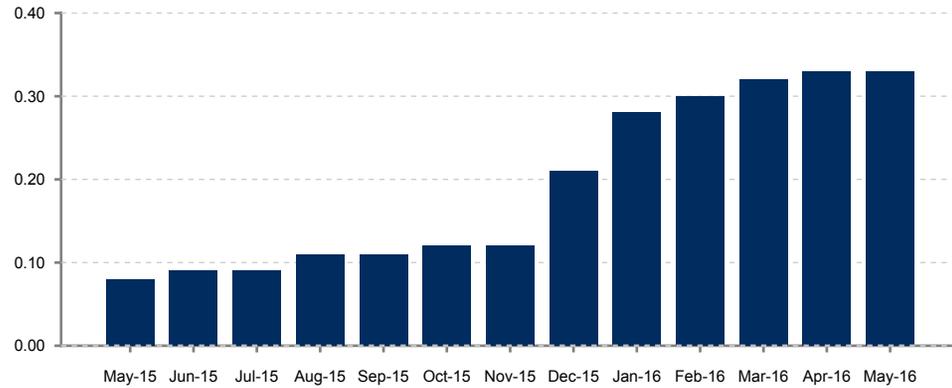


**Rating Distribution**





**Net Yield**



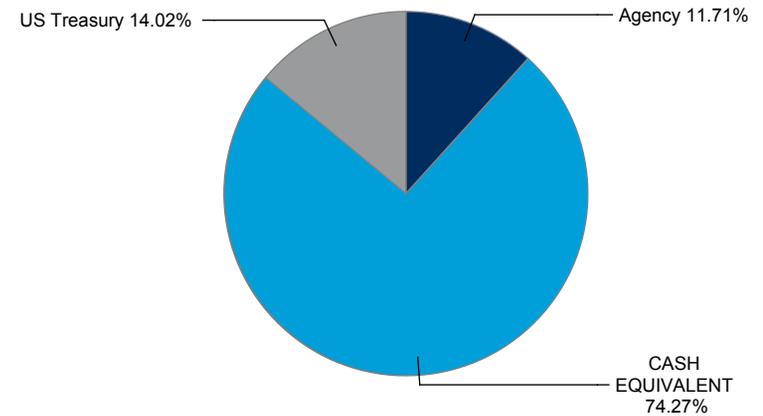
**Current Mth**      **Prior Mth**      **1 Year Ago**

POOL 7 LGIP FF&C	0.33	0.33	0.08
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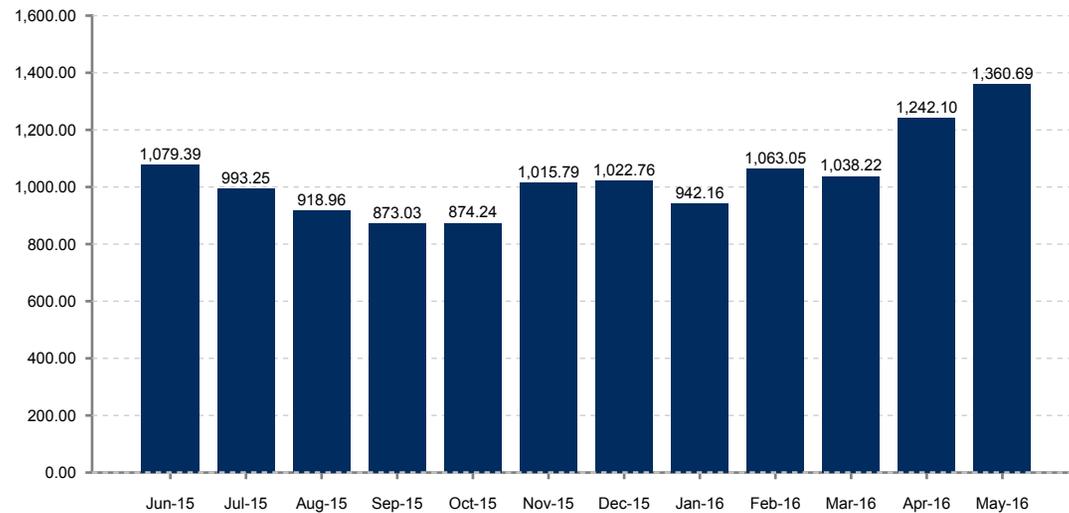
**Asset Allocation**

**Ending Market Value**

POOL 7 LGIP FF&C	1,360,691,946
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**Net Asset Values over Time (\$MM)**

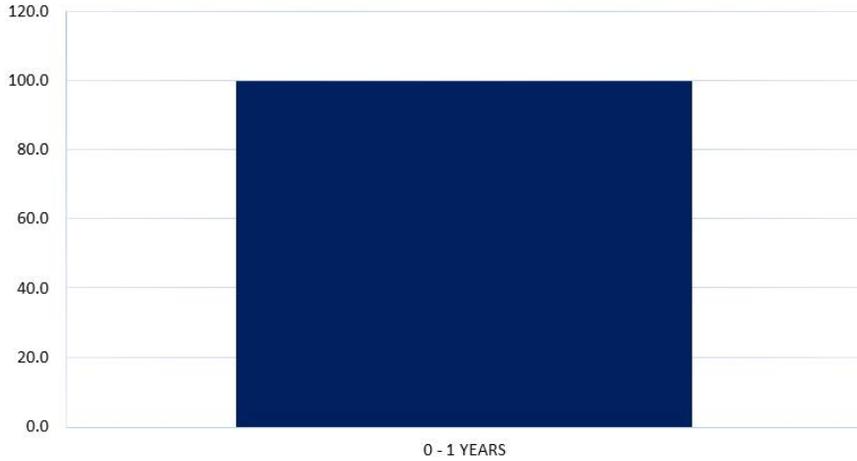


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 7 LGIP FF&C		
WELLS FARGO REPO	200,009,333	14.70
DAIWA CAPITAL MARKETS REPO	200,002,111	14.70
AMHERST PIERPONT	100,001,000	7.35
ALLIANCE BANK OF ARIZONA MONEY	79,246,962	5.82
TREASURY BILL	69,942,362	5.14
WELLS FARGO REPO	69,365,290	5.10
TREASURY BILL	59,707,217	4.39
FIDELITY INVESTMENTS MONEY	50,001,575	3.67
GUGGENHEIM SECURITIES REPO	50,000,542	3.67
TREASURY BILL	49,780,211	3.66



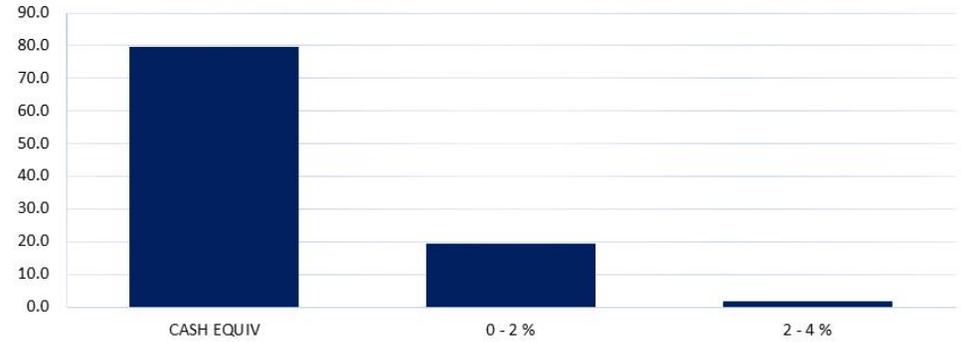
**Duration Distribution**



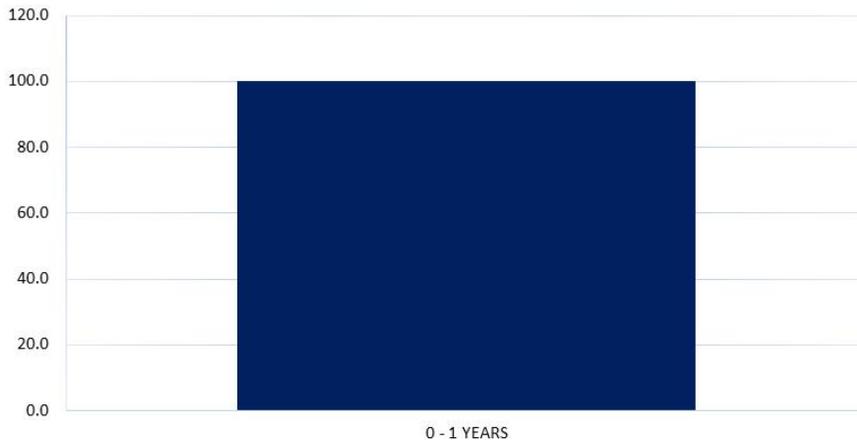
**Portfolio Level Characteristics**

	POOL 7 LGIP FF&C
Weighted Average Life	0.21
Coupon	0.20
Effective Duration	0.20
Quality Rating (Moody's)	AAA

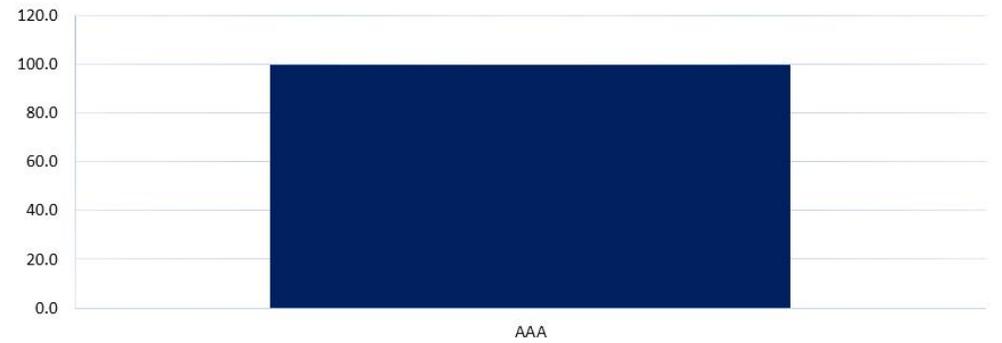
**Coupon Distribution**



**Expected Maturity Distribution**

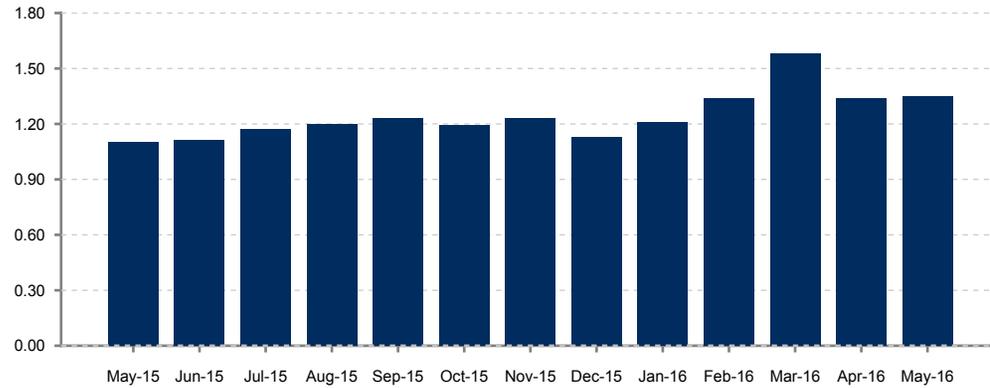


**Rating Distribution**





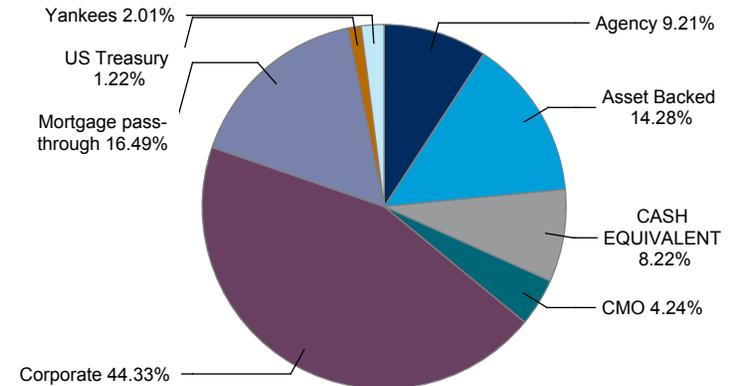
**Net Yield**



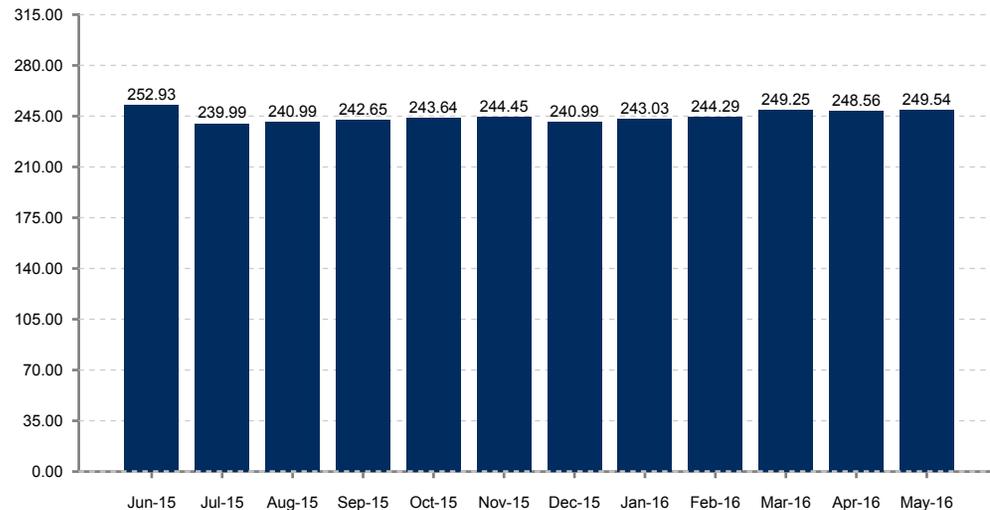
	Current Mth	Prior Mth	1 Year Ago
POOL 500 LGIP MED	1.35	1.34	1.10

**Asset Allocation**

	Ending Market Value
POOL 500 LGIP MED	249,539,896



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

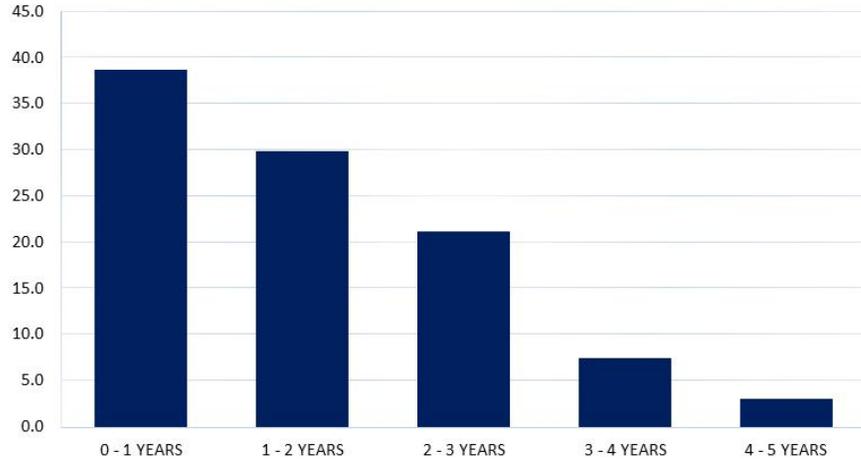


**Top 10 Holdings**

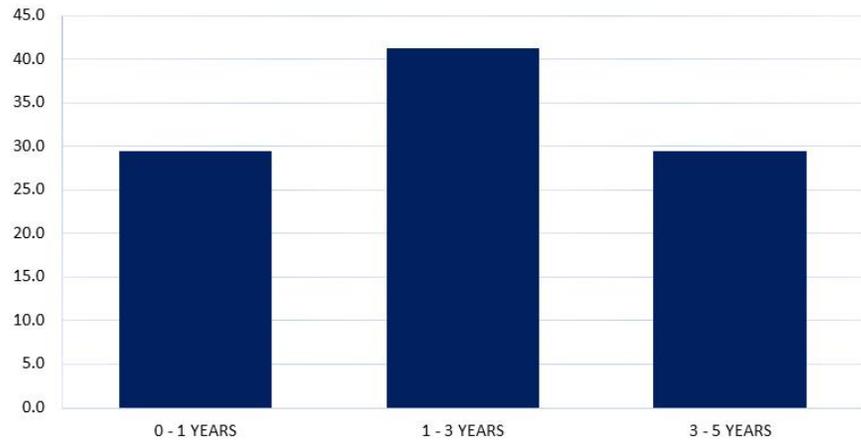
Security Name	Ending Market Value	% of Portfolio
POOL 500 LGIP MED		
GUGGENHEIM SECURITIES REPO	18,000,195	7.21
FNMA POOL AB5991	8,667,756	3.47
MERCK + CO INC	5,510,747	2.21
MICROSOFT CORP	5,108,003	2.05
ELI LILLY + CO	5,034,935	2.02
CHEVRON CORP	5,024,757	2.01
FREDDIE MAC	5,019,408	2.01
NISSAN MOTOR ACCEPTANCE	5,009,941	2.01
FORD CREDIT FLOORPLAN MASTER O	4,999,753	2.00
APPLE INC	4,957,415	1.99



**Duration Distribution**



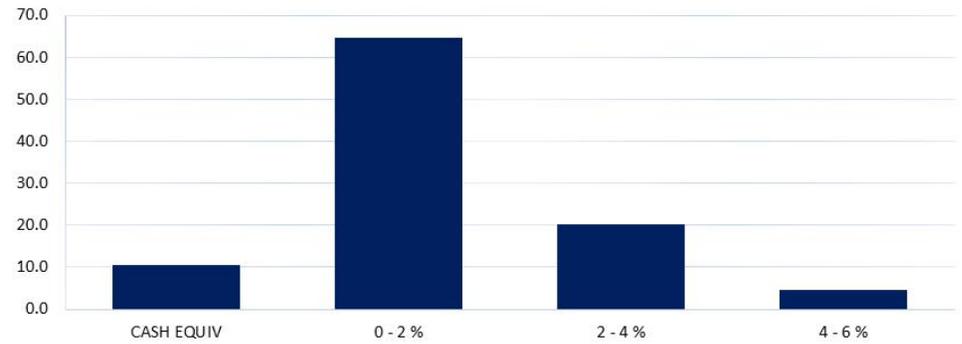
**Expected Maturity Distribution**



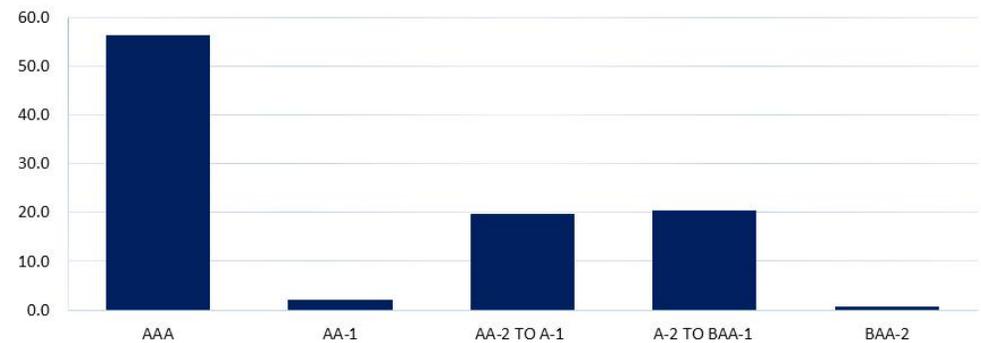
**Portfolio Level Characteristics**

	POOL 500 LGIP MED
Weighted Average Life	2.03
Coupon	1.82
Effective Duration	1.49
Quality Rating (Moody's)	AA-2

**Coupon Distribution**



**Rating Distribution**





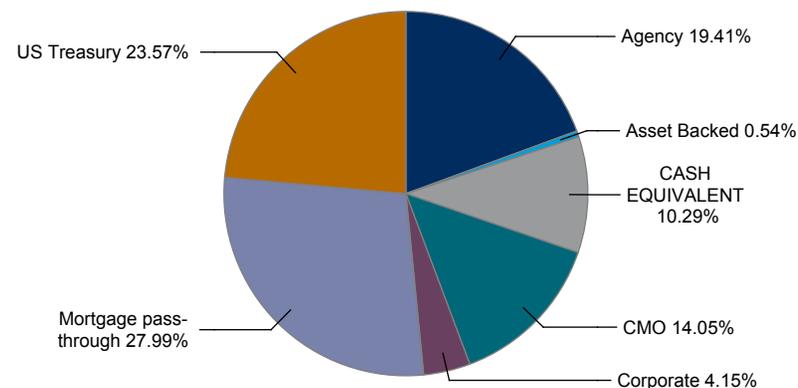
**Net Yield**



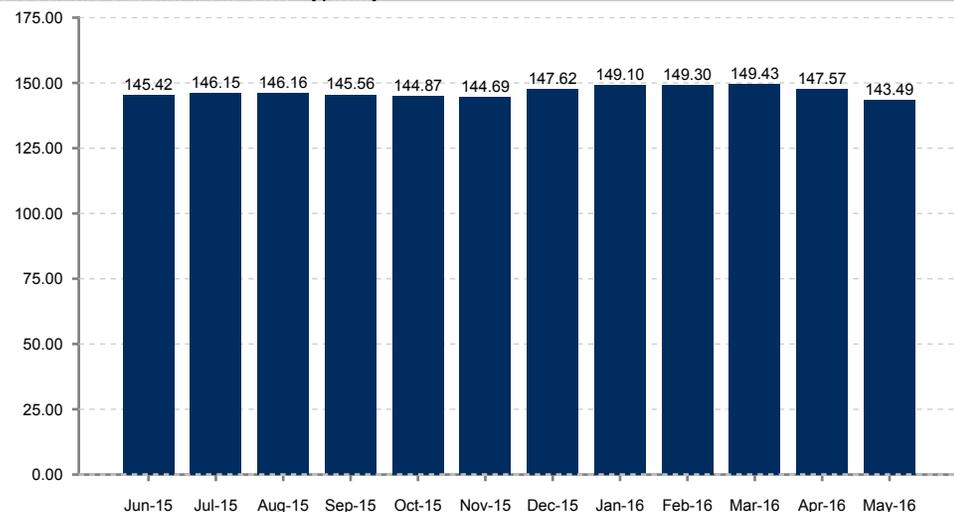
	Current Mth	Prior Mth	1 Year Ago
POOL 700 LGIP MD FF&C	1.15	1.02	0.70

**Asset Allocation**

	Ending Market Value
POOL 700 LGIP MD FF&C	143,492,998



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

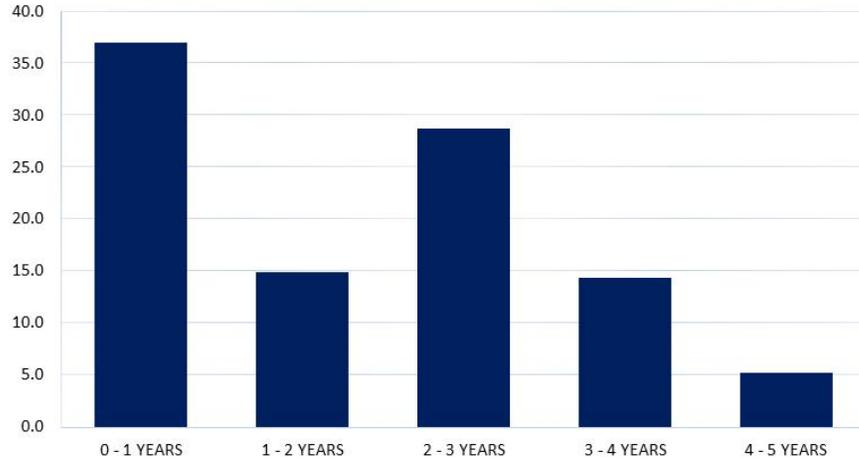


**Top 10 Holdings**

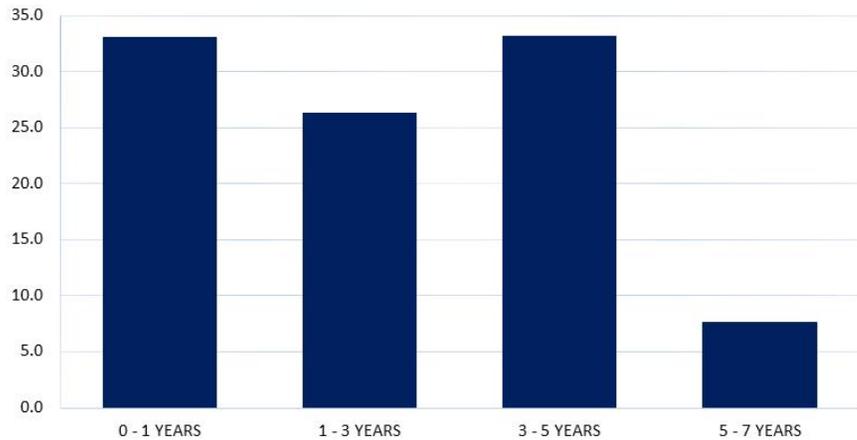
Security Name	Ending Market Value	% of Portfolio
POOL 700 LGIP MD FF&C		
GUGGENHEIM SECURITIES REPO	13,000,141	9.06
OVERSEAS PRIVATE INV COR	5,210,013	3.63
GNMA II POOL MA0213	5,119,130	3.57
US TREASURY N/B	5,070,238	3.53
US TREASURY N/B	4,999,161	3.48
US TREASURY N/B	4,992,454	3.48
AID ISRAEL	4,986,345	3.47
PRIVATE EXPORT FUNDING	3,558,178	2.48
GNMA POOL 775134	3,129,769	2.18
GNMA II POOL 004849	3,053,716	2.13



**Duration Distribution**



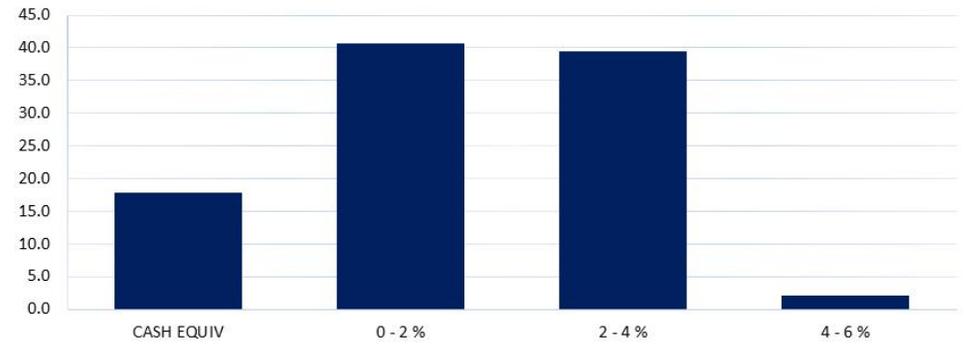
**Expected Maturity Distribution**



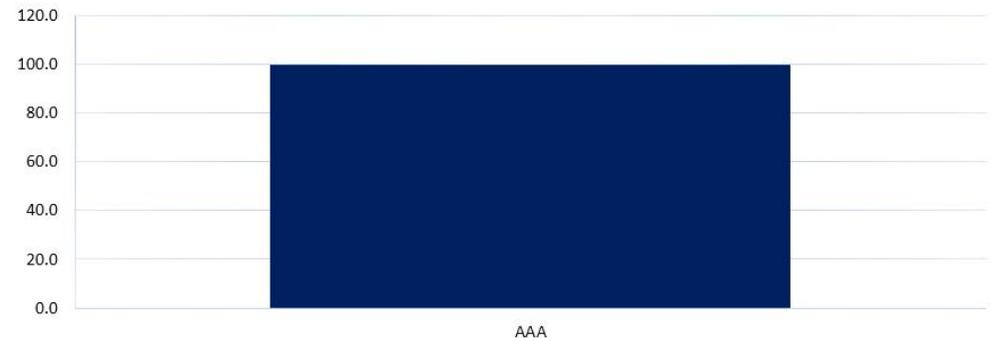
**Portfolio Level Characteristics**

	POOL 700 LGIP MD FF&C
Weighted Average Life	2.28
Coupon	1.82
Effective Duration	1.82
Quality Rating (Moody's)	AAA

**Coupon Distribution**



**Rating Distribution**



**EARNINGS DISTRIBUTED  
ENDOWMENT FUNDS  
MAY 2016**

**Distributed in Current Month**

<b>Recipient</b>	<b>MAY 2016</b>	<b>Fiscal YTD 15/16</b>	<b>Fiscal YTD 14/15</b>
101 A & M Colleges	\$20,991	\$230,901	\$208,965
102 State Hospital	\$13,015	\$143,168	\$126,878
103 Leg., Exec., & Jud.	\$17,116	\$188,278	\$169,794
104 Military Institute	\$1,166	\$12,823	\$11,719
105 Miners Hospital	\$39,311	\$432,416	\$356,563
107 Normal School ASU/NAU	\$7,749	\$85,237	\$75,227
108 Penitentiaries	\$27,365	\$301,020	\$258,918
109 Permanent Common School	\$7,265,434	\$79,919,779	\$69,652,390
110 School for Deaf & Blind	\$10,929	\$120,215	\$106,609
111 School of Mines	\$23,731	\$261,038	\$236,495
112 State Charitable-Pioneers Home	\$115,161	\$1,266,771	\$1,143,346
112 State Charitable-Corrections	\$57,581	\$633,386	\$571,673
112 State Charitable-Youth Treatment	\$57,581	\$633,386	\$571,673
113 University Fund	\$40,307	\$443,376	\$393,274
114 U of A Land - 1881	\$116,795	\$1,284,741	\$1,035,123
<b>Total</b>	<b>\$7,814,230</b>	<b>\$85,956,532</b>	<b>\$74,918,645</b>

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

<b>Endowment Fund</b>	<b>May-16 NET GAIN(LOSS)</b>	<b>May-15 NET GAIN(LOSS)</b>
Fixed Income Pool	(245,627)	(337,198)
500 Large-Cap Fund	4,009,092	(59,865)
400 Mid-Cap Fund	11,473,421	380,571
600 Small-Cap Fund	1,901,936	3,009,564
<b>Totals</b>	<b>17,138,821</b>	<b>2,993,072</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	(1,658,146)	(2,503,594)
500 Large-Cap Fund	20,398,159	30,016,076
400 Mid-Cap Fund	53,173,911	52,082,114
600 Small-Cap Fund	34,289,186	25,027,494
<b>Totals</b>	<b>106,203,111</b>	<b>104,622,091</b>

**ENDOWMENT FUNDS FIXED-INCOME POOL**  
**PURCHASES & SALES**  
**MAY 2016**

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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>
AT&T INC	2.80	2/17/2021	NA	\$10,000,000	\$10,298,233	2.29%	Baa1/BBB+
CHEVRON CORP	2.95	5/16/2016	NA	\$10,000,000	\$10,000,000	2.95%	Aa2/AA-
CVS HEALTH	2.13	6/1/2021	NA	\$8,000,000	\$7,977,680	2.18%	Baa1/BBB+
JP MORGAN CHASE	2.70	5/18/2023	NA	\$10,000,000	\$9,973,400	2.74%	A3/A-
REGIONS FINANCIAL CORP	3.20	2/8/2021	NA	\$3,000,000	\$3,063,403	2.91%	Baa3/BBB
SOUTHERN CO	2.95	7/1/2023	NA	\$5,000,000	\$4,995,750	2.96%	Baa2/BBB+
USAA CAPITAL CORP	2.00	6/1/2021	NA	\$15,000,000	\$14,983,650	2.02%	Aa1/AA+
WASTE MGMT	2.40	5/15/2023	NA	\$5,000,000	\$4,994,900	2.42%	Baa2/A-
WESTPAC BANKING	2.85	5/13/2026	NA	\$7,000,000	\$6,972,840	2.89%	Aa2/AA-
WF RBS COMM MTG	3.72	5/15/2047	7.85	\$9,250,000	\$9,973,592	2.62%	Aaa/NR

**TOTAL ENDOWMENT FUNDS PURCHASES**

-----  
**\$82,250,000**

-----  
**\$83,233,449**

**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>
KELLOGG CO	4.45	5/30/2016	\$4,000,000	\$4,088,201	4,685	Baa2/BBB
OCCIDENTAL PETRO	4.13	6/1/2016	\$5,000,000	\$5,101,700	5,629	A3/A
US TREASURY	1.00	9/30/2016	\$10,000,000	\$10,034,714	5,408	Aaa/AA+
US TREASURY	0.25	5/15/2016	\$5,000,000	\$5,005,883	-15	Aaa/AA+
US TREASURY	7.25	5/15/2016	\$5,000,000	\$5,180,958	2,260	Aaa/AA+
US TREASURY	0.63	7/15/2016	\$5,000,000	\$5,012,865	2,380	Aaa/AA+
US TREASURY	7.50	11/15/2016	\$5,000,000	\$5,362,925	89,010	Aaa/AA+
US TREASURY	0.75	12/31/2017	\$10,000,000	\$10,031,516	8,648	Aaa/AA+

**TOTAL ENDOWMENT FUNDS SALES**

-----  
**\$49,000,000**

-----  
**\$49,818,763**

-----  
**\$118,004**

\*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  
MAY 2016**

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**I. Equity Fund Purchases**

	<u>SHARES</u>	<u>PURCHASE COST</u>	<u>COMMISSIONS</u>
400 Mid-Cap Fund	300,783	\$15,335,458	\$929
500 Large-Cap Fund	91,743	\$5,714,235	\$308
600 Small-Cap Fund	289,512	\$5,858,307	\$2,060
<b>TOTAL EQUITY PURCHASES</b>	<b>682,038</b>	<b>\$26,907,999</b>	<b>\$3,296</b>

**II. Equity Funds Sales**

	<u>SHARES</u>	<u>SALES AMOUNT</u>	<u>COMMISSIONS</u>
400 Mid-Cap Fund	356,587	\$18,802,994	\$2,182
500 Large-Cap Fund	21,799	\$857,470	\$164
600 Small-Cap Fund	474,902	\$10,763,538	\$2,235
<b>TOTAL EQUITY SALES</b>	<b>853,288</b>	<b>\$30,424,002</b>	<b>\$4,581</b>

**ENDOWMENT FUNDS  
INVESTMENTS OUTSTANDING**

MAY 31, 2016  
(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>	478	3,364	8,077	4,713	
	<i>Shares in Fixed Income Pools</i>	4,298	3,007	4,725	1,718	
	Total	4,777	6,371	12,802	6,432	<b>2.010</b>
102	State Hospital					
	<i>Shares in Equity Pools</i>	321	2,356	5,427	3,071	
	<i>Shares in Fixed Income Pools</i>	2,918	2,223	3,208	985	
	Total	3,240	4,579	8,635	4,056	<b>1.886</b>
103	Leg., Exec, & Jud					
	<i>Shares in Equity Pools</i>	385	2,897	6,509	3,612	
	<i>Shares in Fixed Income Pools</i>	3,687	2,580	4,053	1,473	
	Total	4,072	5,477	10,562	5,084	<b>1.928</b>
104	Military Institute					
	<i>Shares in Equity Pools</i>	25	183	423	241	
	<i>Shares in Fixed Income Pools</i>	246	163	270	107	
	Total	271	346	693	348	<b>2.006</b>
105	Miners Hospital					
	<i>Shares in Equity Pools</i>	1,104	9,776	18,640	8,864	
	<i>Shares in Fixed Income Pools</i>	9,926	8,518	10,912	2,394	
	Total	11,030	18,294	29,552	11,258	<b>1.615</b>
107	Normal School ASU/NAU					
	<i>Shares in Equity Pools</i>	197	1,582	3,335	1,753	
	<i>Shares in Fixed Income Pools</i>	1,813	1,373	1,993	620	
	Total	2,010	2,955	5,328	2,373	<b>1.803</b>
108	Penitentiaries					
	<i>Shares in Equity Pools</i>	750	6,355	12,665	6,310	
	<i>Shares in Fixed Income Pools</i>	6,801	5,507	7,476	1,969	
	Total	7,550	11,862	20,141	8,279	<b>1.698</b>

**ENDOWMENT FUNDS  
INVESTMENTS OUTSTANDING**

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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>	183,632	1,469,095	3,101,487	1,632,392	
<i>Shares in Fixed Income Pools</i>	1,655,046	1,321,965	1,819,365	497,400	
Total	1,838,678	2,791,060	4,920,852	2,129,792	<b>1.763</b>
110 School for Deaf & Blind					
<i>Shares in Equity Pools</i>	254	1,917	4,297	2,380	
<i>Shares in Fixed Income Pools</i>	2,565	1,905	2,819	914	
Total	2,819	3,822	7,116	3,294	<b>1.862</b>
111 School of Mines					
<i>Shares in Equity Pools</i>	537	4,025	9,070	5,045	
<i>Shares in Fixed Income Pools</i>	4,953	3,600	5,445	1,845	
Total	5,490	7,625	14,515	6,890	<b>1.904</b>
112 State Charitable					
<i>Shares in Equity Pools</i>	5,426	40,877	91,646	50,769	
<i>Shares in Fixed Income Pools</i>	47,422	36,953	52,131	15,177	
Total	52,849	77,831	143,777	65,946	<b>1.847</b>
113 University Fund					
<i>Shares in Equity Pools</i>	977	7,738	16,497	8,759	
<i>Shares in Fixed Income Pools</i>	9,017	6,738	9,912	3,174	
Total	9,994	14,476	26,409	11,933	<b>1.824</b>
114 U Of A Land - 1881					
<i>Shares in Equity Pools</i>	3,370	31,062	56,914	25,851	
<i>Shares in Fixed Income Pools</i>	30,774	25,696	33,829	8,133	
Total	34,144	56,759	90,743	33,984	<b>1.599</b>
TOTALS - ALL FUNDS					
<i>Shares in Equity Pools</i>	197,457	1,581,228	3,334,988	1,753,761	
<i>Shares in Fixed Income Pools</i>	1,779,466	1,420,230	1,956,138	535,908	
<b>Grand Total</b>	<b>1,976,923</b>	<b>3,001,457</b>	<b>5,291,126</b>	<b>2,289,669</b>	
<b>PRIOR YEAR:</b>					
<b>MAY 2015 BALANCES</b>	<b>1,964,980</b>	<b>2,967,899</b>	<b>5,197,993</b>	<b>2,230,094</b>	

**ENDOWMENT FUNDS**  
**INVESTMENTS OUTSTANDING**  
MAY 31, 2016

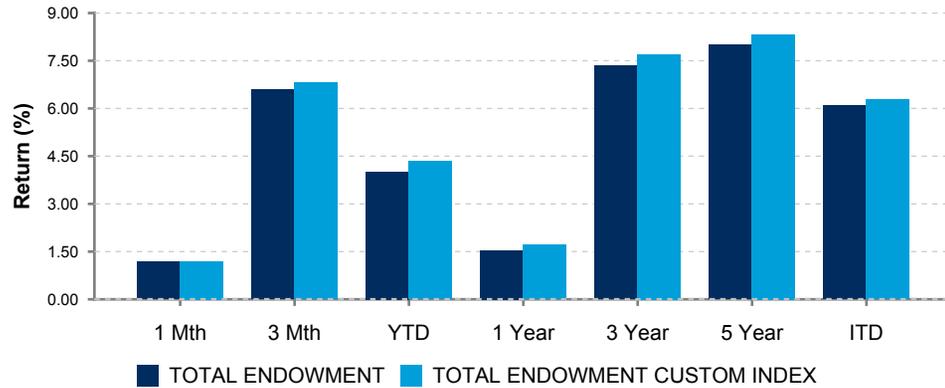
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**ASSET ALLOCATION PERCENTAGE**

	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	MAY 2015 MARKET VALUE
<i>Shares in Equity Pools</i>	9.99%	<b>52.68%</b>	63.03%	63.52%
<i>Shares in Fixed Income Pools</i>	90.01%	<b>47.32%</b>	36.97%	36.48%
	-----	-----	-----	-----
<b>Total</b>	100.00%	<b>100.00%</b>	100.00%	100.00%
	=====	=====	=====	=====



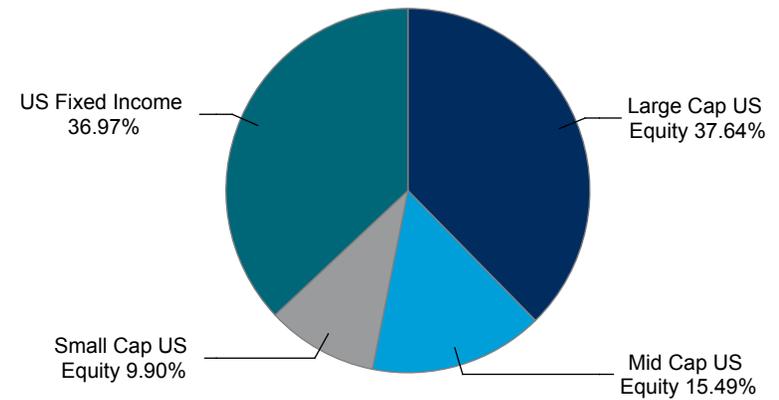
**Performance**



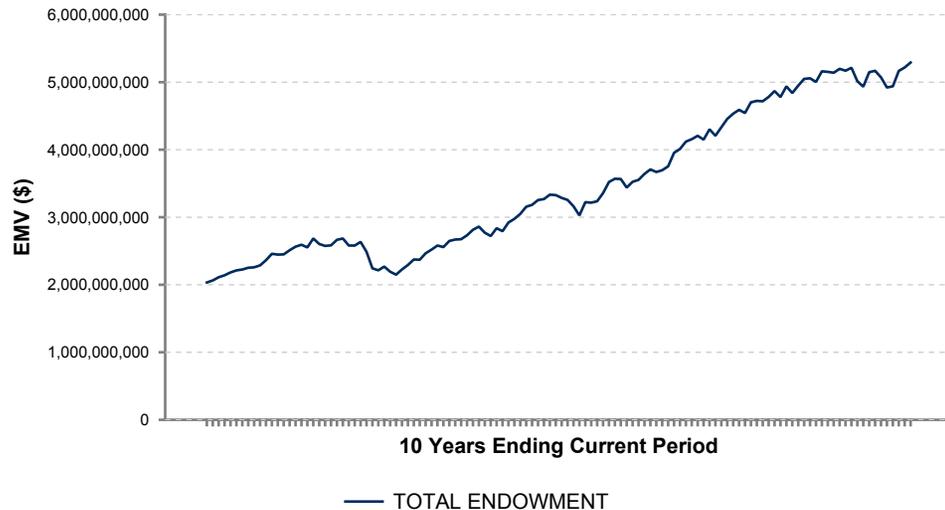
	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	Incept Date
TOTAL ENDOWMENT	1.18	6.60	4.01	1.54	7.35	8.00	6.09	07/99
TOTAL ENDOWMENT CUSTOM INDEX	1.19	6.81	4.34	1.72	7.70	8.33	6.28	07/99
Excess	-0.01	-0.22	-0.32	-0.18	-0.35	-0.33	-0.19	

**Asset Allocation**

	Ending Market Value
TOTAL ENDOWMENT	5,291,125,714

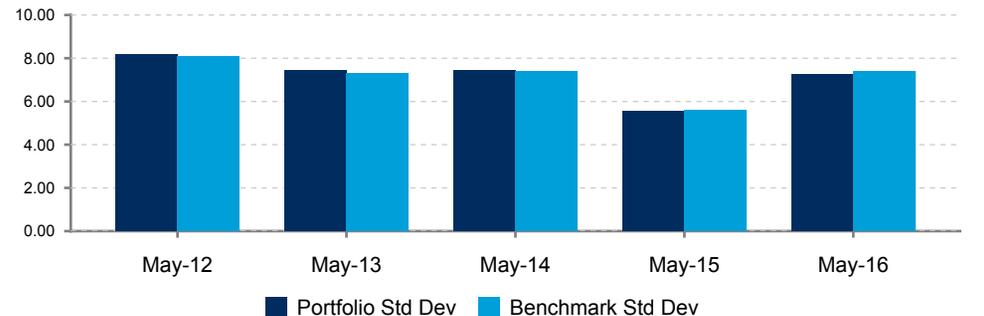


**Ending Market Value**



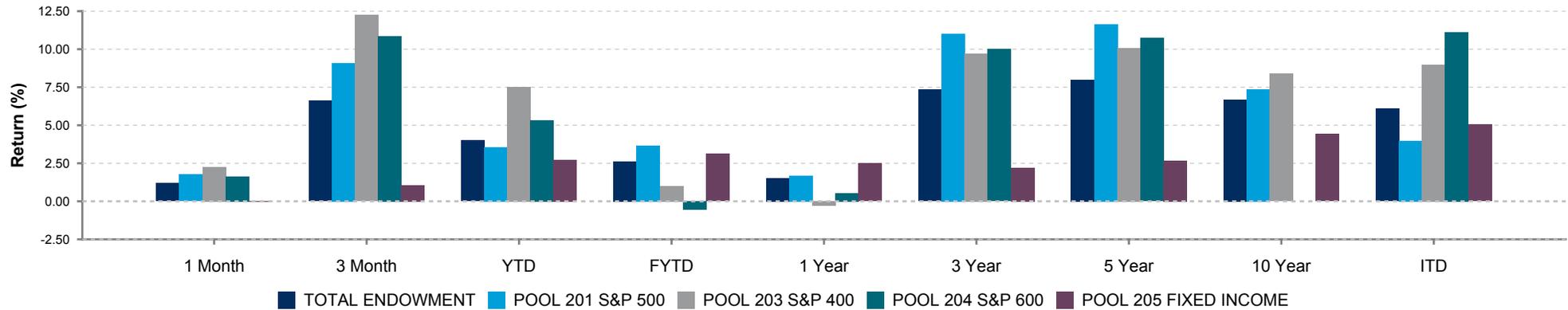
**3 Year Risk Statistics**

	Return	Portfolio Std Dev	Benchmark Std Dev	Sharpe Ratio	Beta	Tracking Error	Information Ratio
TOTAL ENDOWMENT	7.35	7.26	7.38	1.00	0.98	0.30	-1.17





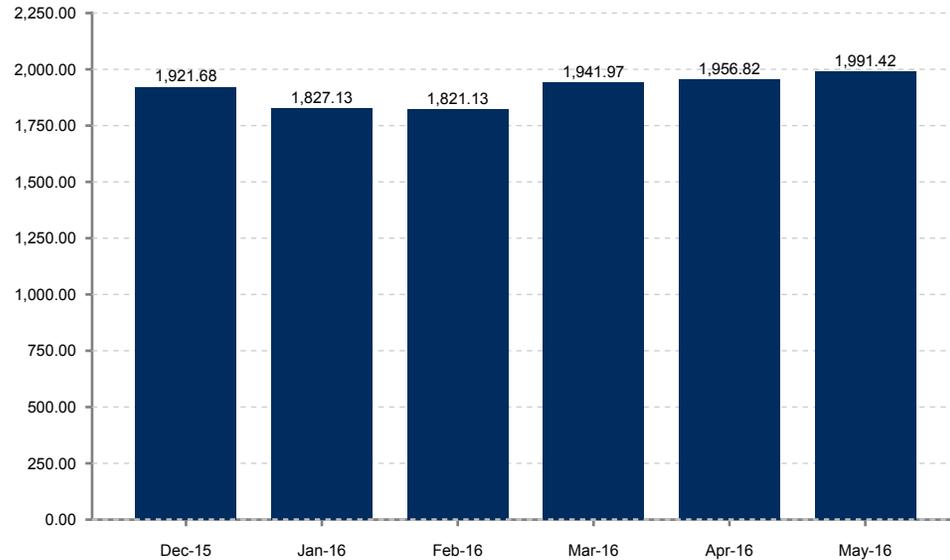
Return Comparison



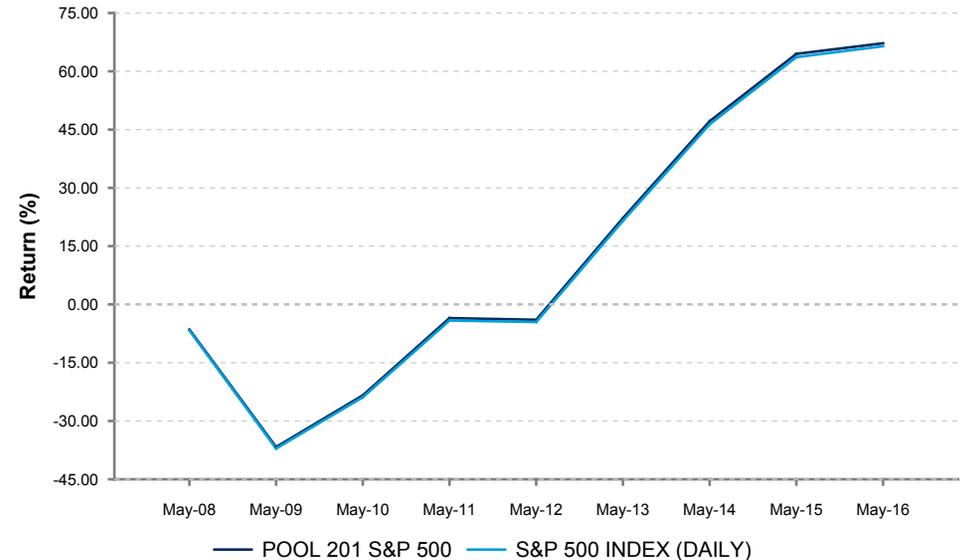
	Market Value	Actual Weight	1 Mth	3 Mth	YTD	FYTD	1 Year	3 Year	5 Year	10 Year	ITD	Inc Date
TOTAL ENDOWMENT	5,291,125,714	100.00	1.18	6.60	4.01	2.62	1.54	7.35	8.00	6.68	6.09	Jul-01-99
TOTAL ENDOWMENT CUSTOM INDEX			1.19	6.81	4.34	2.98	1.72	7.70	8.33	7.01	6.28	Jul-01-99
Excess			-0.01	-0.22	-0.32	-0.37	-0.18	-0.35	-0.33	-0.33	-0.19	
POOL 201 S&P 500	1,991,419,868	37.64	1.77	9.08	3.56	3.67	1.67	11.02	11.63	7.37	3.97	Jul-01-99
S&P 500 INDEX (DAILY)			1.80	9.12	3.57	3.72	1.72	11.06	11.67	7.41	4.51	Jul-01-99
Excess			-0.02	-0.05	-0.01	-0.05	-0.05	-0.04	-0.04	-0.04	-0.54	
POOL 203 S&P 400	819,507,166	15.49	2.27	12.25	7.53	1.01	-0.29	9.72	10.07	8.38	8.98	Aug-01-01
S&P 400 MIDCAP INDEX (DAILY)			2.31	12.38	7.48	0.91	-0.42	9.69	10.00	8.51	8.99	Aug-01-01
Excess			-0.04	-0.14	0.05	0.10	0.13	0.03	0.07	-0.13	-0.01	
POOL 204 S&P 600	524,061,022	9.90	1.63	10.86	5.33	-0.55	0.53	10.01	10.72		11.13	Mar-01-11
S&P SM 600 TR			1.66	11.28	5.59	-0.63	0.39	9.95	10.66		11.10	Mar-01-11
Excess			-0.03	-0.42	-0.26	0.09	0.14	0.06	0.06		0.03	
POOL 205 FIXED INCOME	1,956,137,658	36.97	0.01	1.05	2.72	3.11	2.48	2.19	2.66	4.42	5.05	Jul-01-99
CITIGROUP BIG (DAILY)			-0.00	1.40	3.49	4.10	2.98	2.92	3.34	5.06	5.38	Jul-01-99
Excess			0.01	-0.36	-0.77	-0.98	-0.50	-0.72	-0.68	-0.64	-0.34	



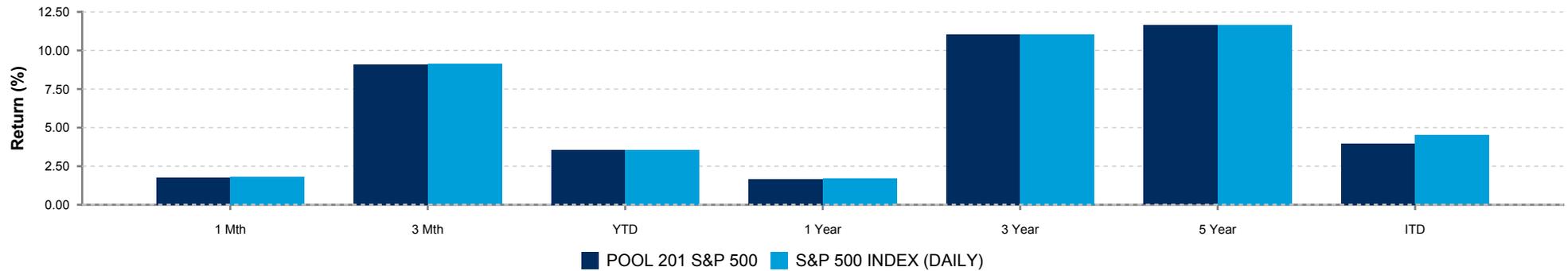
Net Asset Values over Time (\$MM)



Cumulative Return (%)



Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	May 31 2016	May 31 2015	May 31 2014
POOL 201 S&P 500	1.77	9.08	3.56	1.67	11.02	11.63	3.97	1.67	11.78	20.41
S&P 500 INDEX (DAILY)	1.80	9.12	3.57	1.72	11.06	11.67	4.51	1.72	11.81	20.45
Excess	-0.02	-0.05	-0.01	-0.05	-0.04	-0.04	-0.54	-0.05	-0.02	-0.03

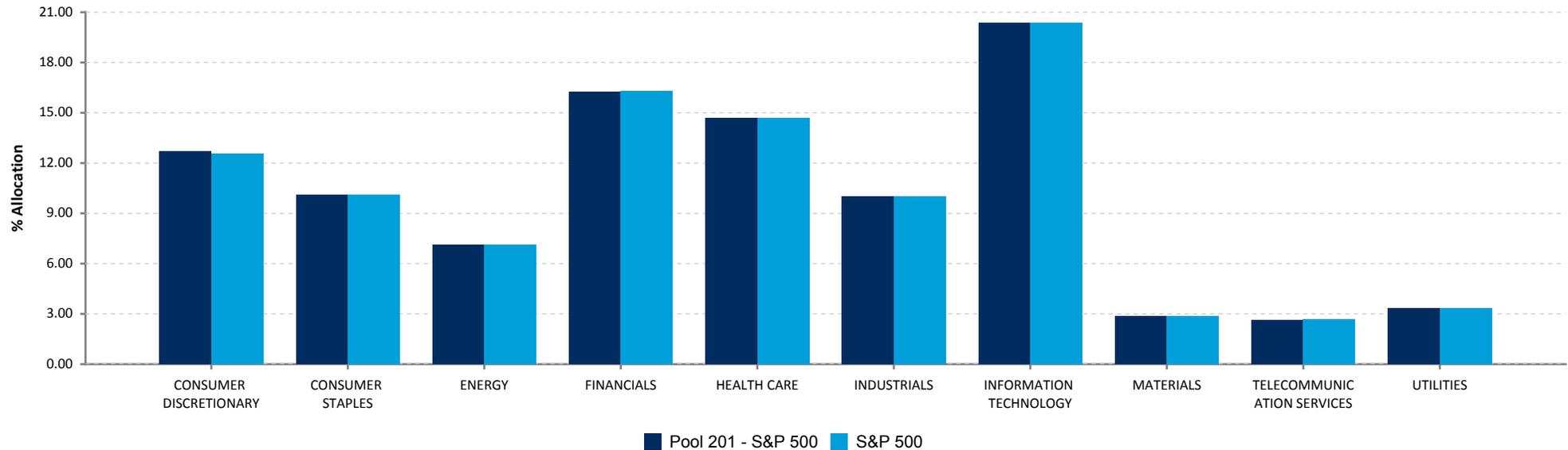
# OFFICE OF THE ARIZONA STATE TREASURER

May 31, 2016

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



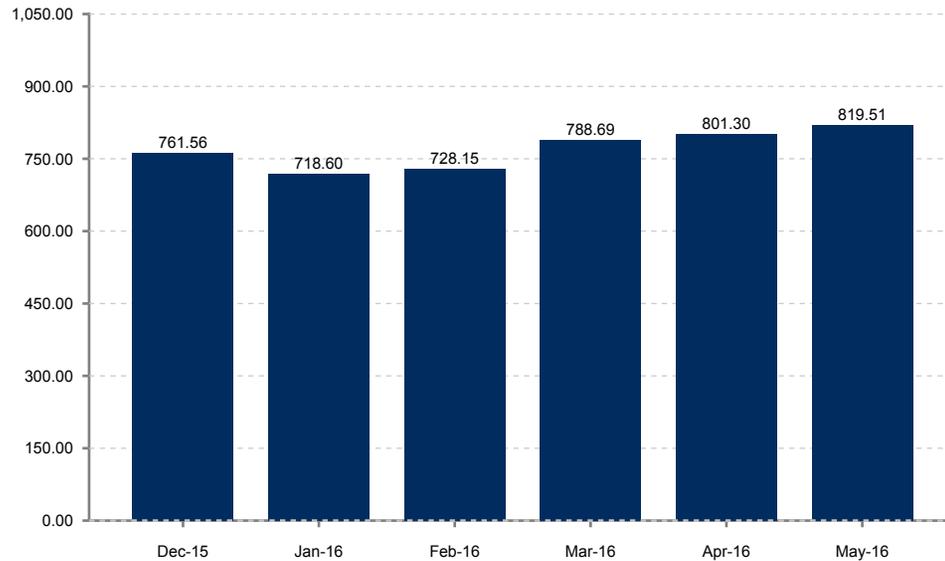
STATE STREET.



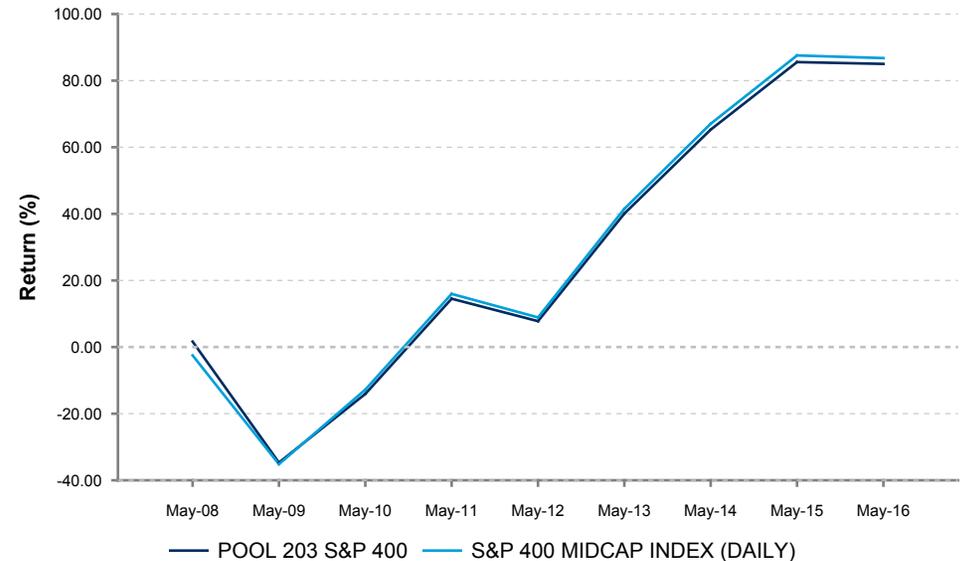
	Fund Weight	Benchmark Weight	Relative Weight
POOL 201 S&P 500	100.00	100.00	0.00
CONSUMER DISCRETIONARY	12.98	12.99	-0.01
CONSUMER STAPLES	10.21	10.20	0.01
ENERGY	7.29	7.30	-0.01
FINANCIALS	16.07	16.08	-0.00
HEALTH CARE	14.59	14.60	-0.01
INDUSTRIALS	10.16	10.17	-0.01
INFORMATION TECHNOLOGY	19.69	19.67	0.02
MATERIALS	2.95	2.95	-0.00
TELECOMMUNICATION SERVICES	2.71	2.69	0.03
UTILITIES	3.34	3.35	-0.00



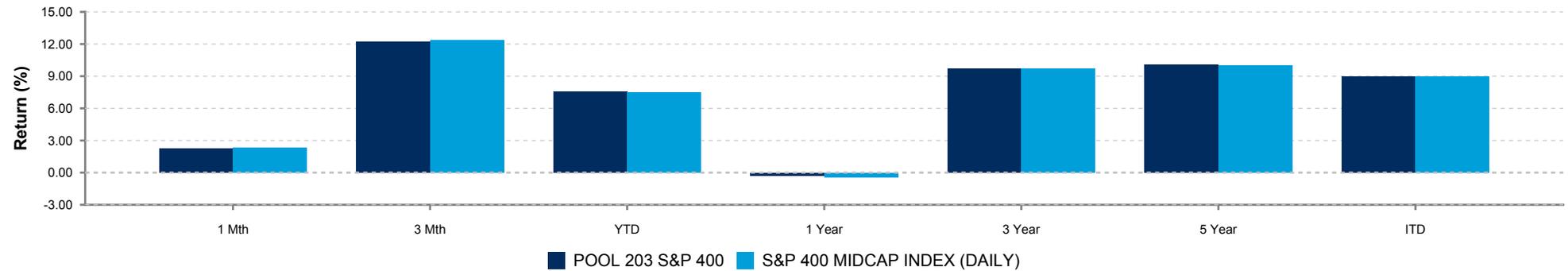
Net Asset Values over Time (\$MM)



Cumulative Return (%)



Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	May 31 2016	May 31 2015	May 31 2014
POOL 203 S&P 400	2.27	12.25	7.53	-0.29	9.72	10.07	8.98	-0.29	12.27	18.00
S&P 400 MIDCAP INDEX (DAILY)	2.31	12.38	7.48	-0.42	9.69	10.00	8.99	-0.42	12.28	18.04
Excess	-0.04	-0.14	0.05	0.13	0.03	0.07	-0.01	0.13	-0.01	-0.04

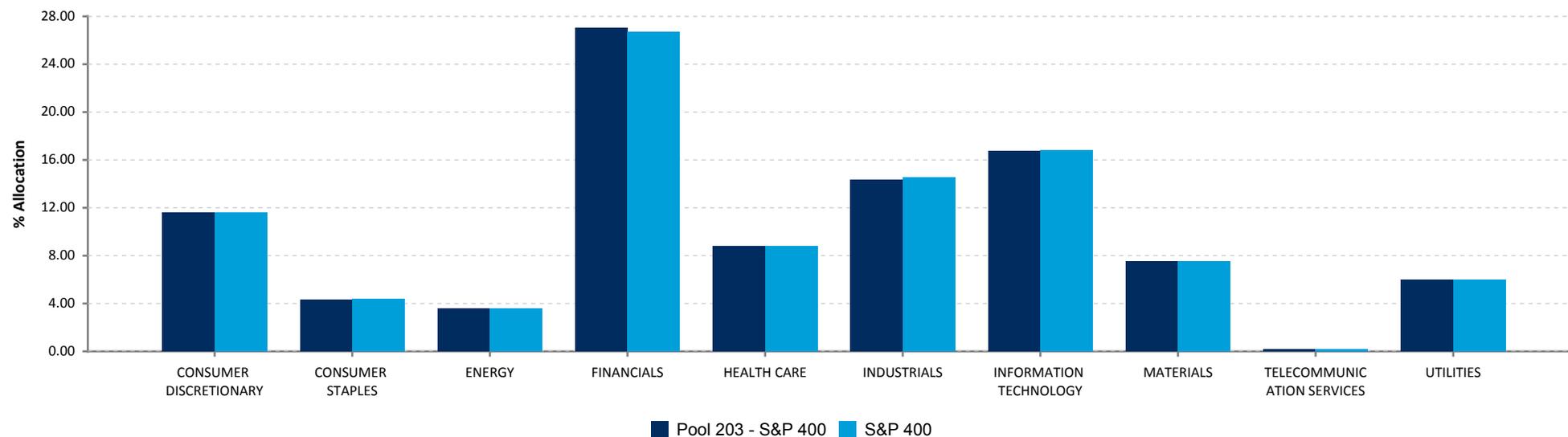
# OFFICE OF THE ARIZONA STATE TREASURER

May 31, 2016

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



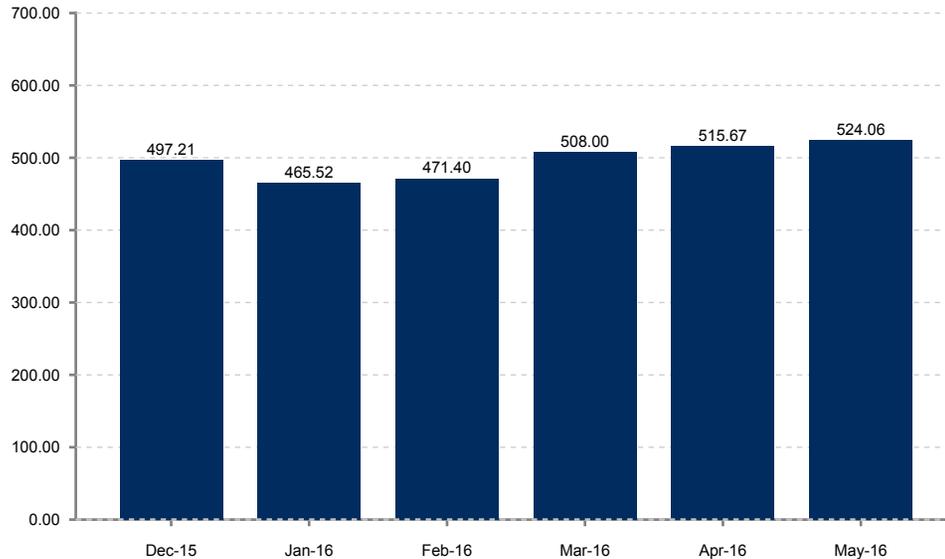
STATE STREET.



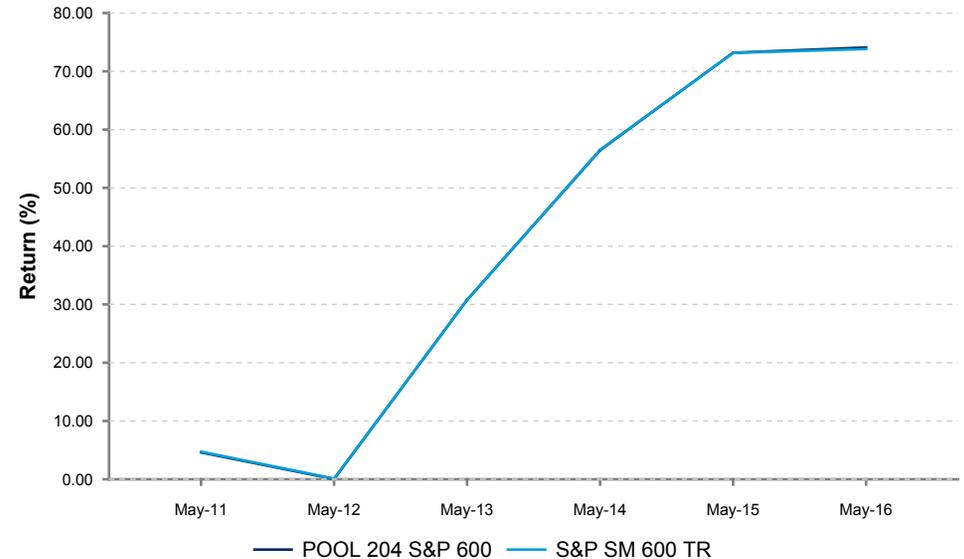
	Weight Fund	Weight Benchmark	Weight Relative
POOL 203 S&P 400	100.00	100.00	0.00
CONSUMER DISCRETIONARY	12.44	12.37	0.07
CONSUMER STAPLES	4.22	4.23	-0.02
ENERGY	3.85	3.84	0.01
FINANCIALS	25.88	25.89	-0.01
HEALTH CARE	8.61	8.60	0.01
INDUSTRIALS	15.72	15.87	-0.14
INFORMATION TECHNOLOGY	15.72	15.66	0.06
MATERIALS	7.54	7.52	0.02
TELECOMMUNICATION SERVICES	0.19	0.19	-0.00
UTILITIES	5.83	5.84	-0.01



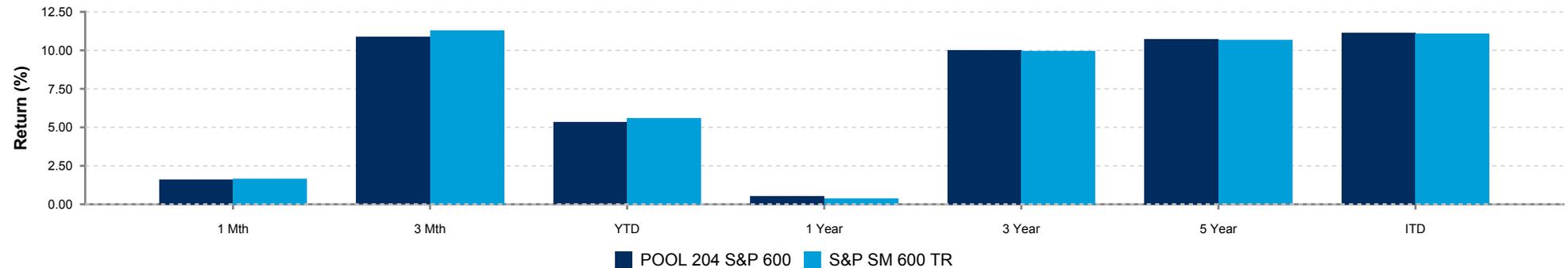
Net Asset Values over Time (\$MM)



Cumulative Return (%)



Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	May 31 2016	May 31 2015	May 31 2014
POOL 204 S&P 600	1.63	10.86	5.33	0.53	10.01	10.72	11.13	0.53	10.69	19.65
S&P SM 600 TR	1.66	11.28	5.59	0.39	9.95	10.66	11.10	0.39	10.62	19.71
Excess	-0.03	-0.42	-0.26	0.14	0.06	0.06	0.03	0.14	0.07	-0.06

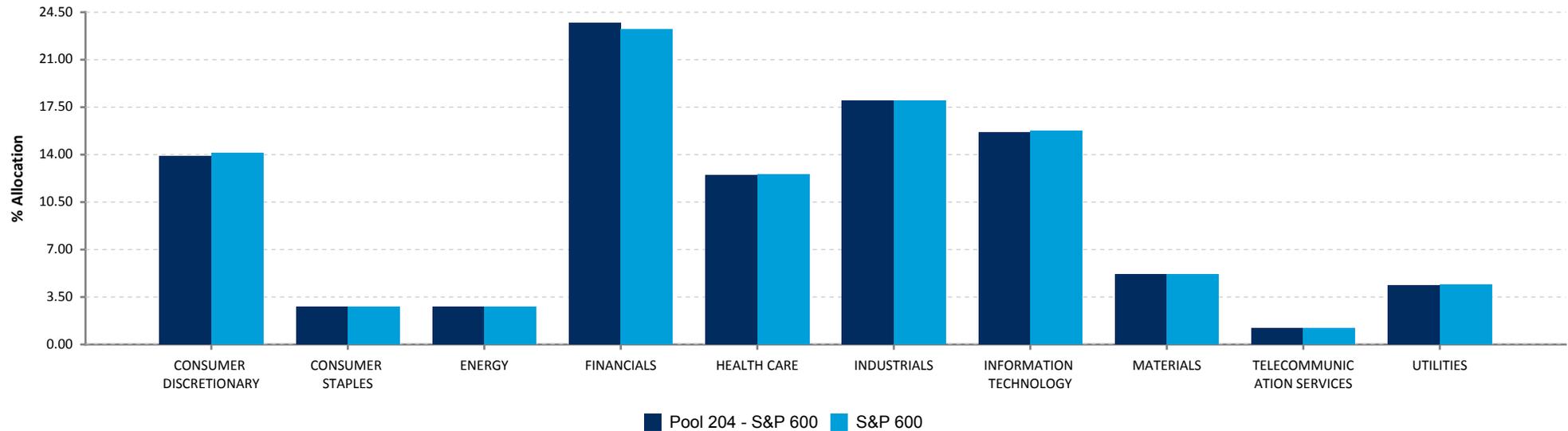
# OFFICE OF THE ARIZONA STATE TREASURER

May 31, 2016

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



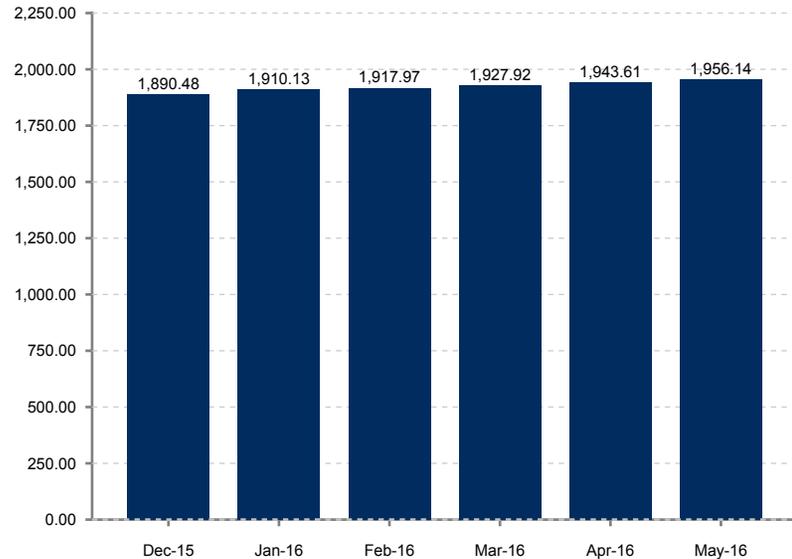
STATE STREET.



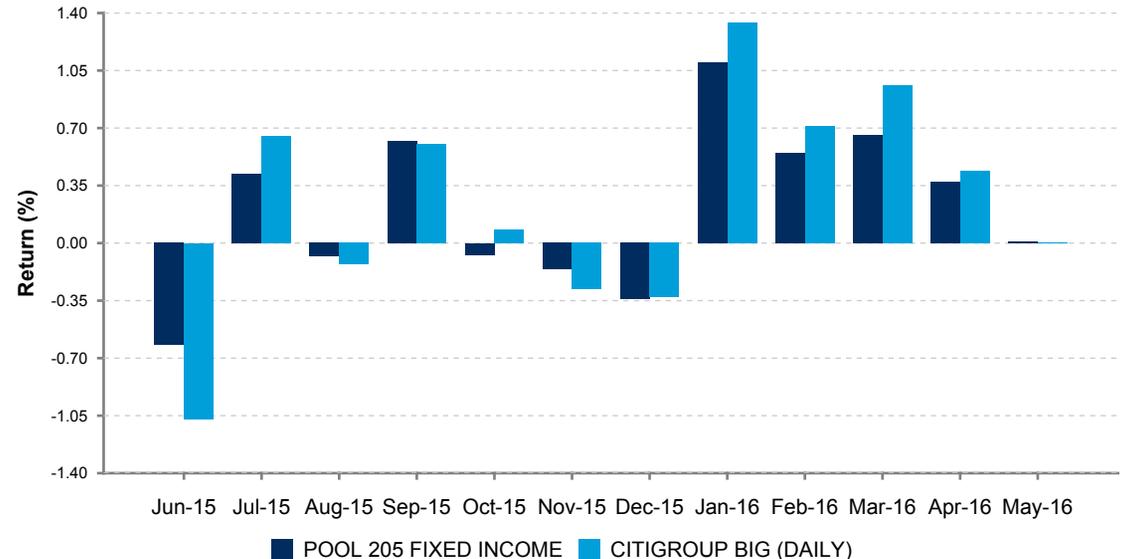
	Weight Fund	Weight Benchmark	Weight Relative
POOL 204 S&P 600	100.00	100.00	0.00
CONSUMER DISCRETIONARY	14.47	14.40	0.07
CONSUMER STAPLES	2.72	2.73	-0.01
ENERGY	2.97	2.99	-0.02
FINANCIALS	23.79	23.40	0.39
HEALTH CARE	12.35	12.44	-0.09
INDUSTRIALS	17.35	17.47	-0.12
INFORMATION TECHNOLOGY	15.83	15.98	-0.15
MATERIALS	5.12	5.15	-0.03
TELECOMMUNICATION SERVICES	1.15	1.15	-0.01
UTILITIES	4.26	4.29	-0.03



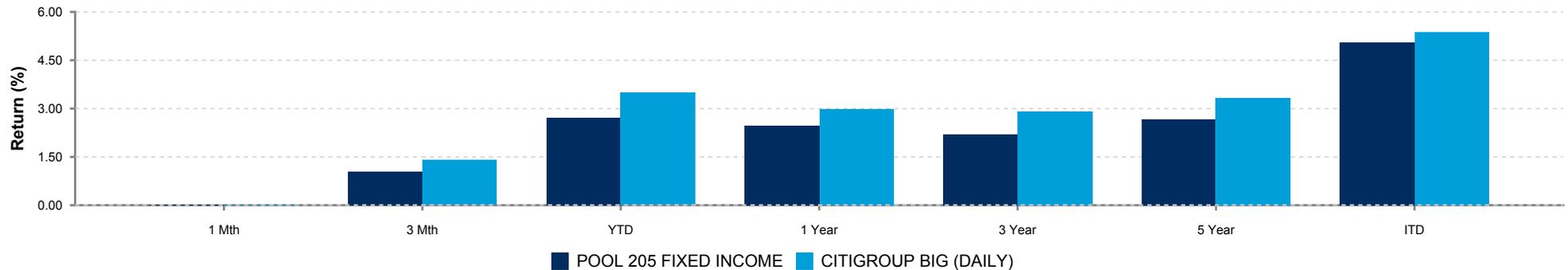
Net Asset Values over Time (\$MM)



Monthly Returns



Rates of Return



	1 Mth	3 Mth	YTD	1 Year	3 Year	5 Year	ITD	May 31 2016	May 31 2015	May 31 2014
POOL 205 FIXED INCOME	0.01	1.05	2.72	2.48	2.19	2.66	5.05	2.48	2.49	1.62
CITIGROUP BIG (DAILY)	-0.00	1.40	3.49	2.98	2.92	3.34	5.38	2.98	3.03	2.74
Excess	0.01	-0.36	-0.77	-0.50	-0.72	-0.68	-0.34	-0.50	-0.54	-1.13



**Net Mqr Return**



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

POOL 205 FIXED INCOME

0.01

0.37

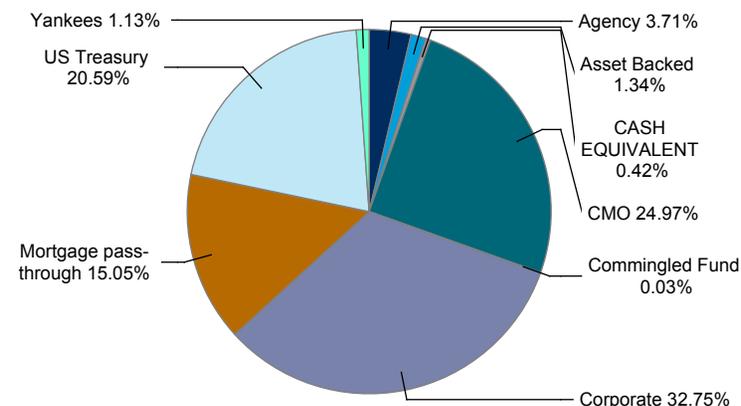
-0.04

**Asset Allocation**

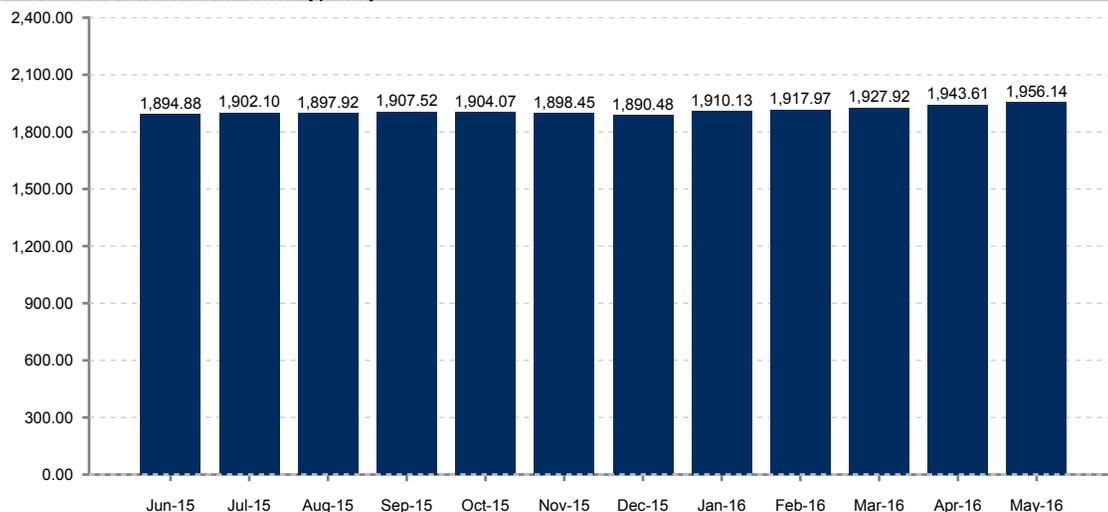
POOL 205 FIXED INCOME

**Ending Market Value**

1,956,137,658



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

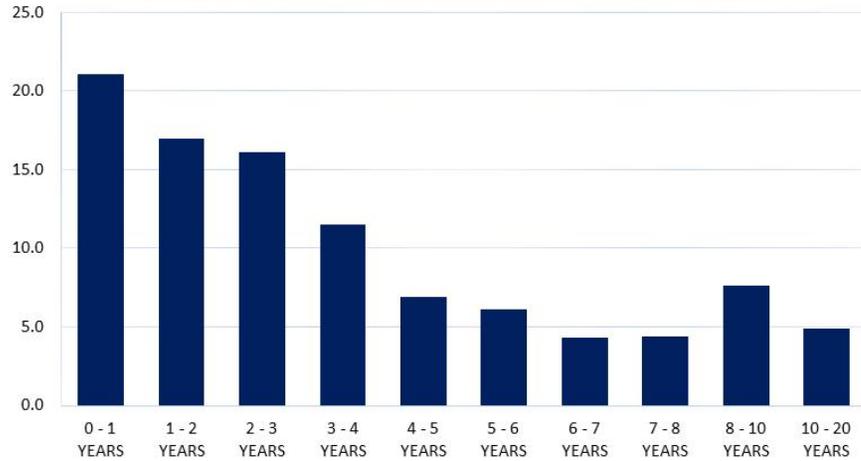


**Top 10 Holdings**

Security Name	Ending Market Value	% of Portfolio
POOL 205 FIXED INCOME		
US TREASURY N/B	17,382,092	0.89
WELLS FARGO + COMPANY	15,370,534	0.79
FIFTH THIRD BANK	15,028,573	0.77
USAA CAPITAL CORP	14,995,767	0.77
US TREASURY N/B	14,951,138	0.76
US TREASURY N/B	14,778,500	0.76
US TREASURY N/B	14,696,777	0.75
3M COMPANY	13,811,428	0.71
IBM CORP	13,527,316	0.69
PRES + FELLOWS OF HARVAR	13,403,832	0.69



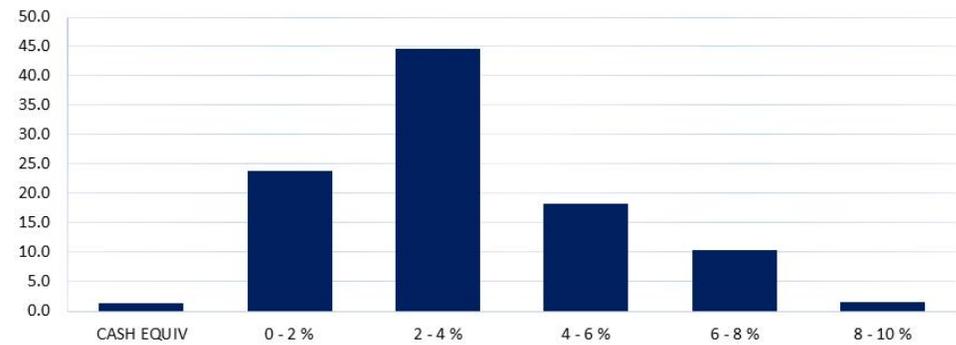
**Duration Distribution**



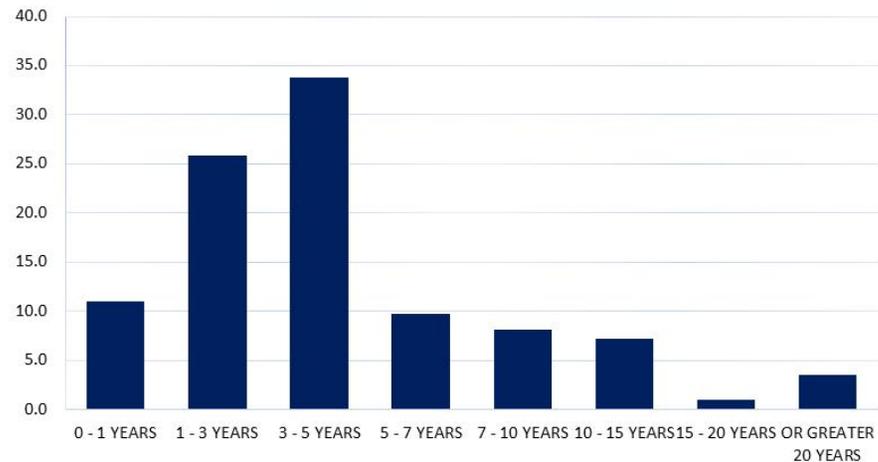
**Portfolio Level Characteristics**

	POOL 205 FIXED INCOME
Weighted Average Life	5.05
Coupon	3.46
Effective Duration	3.73
Quality Rating (Moody's)	AA-2

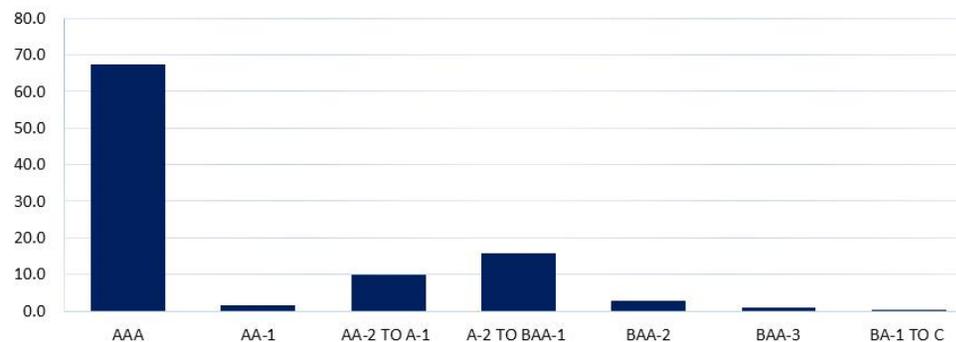
**Coupon Distribution**



**Expected Maturity Distribution**



**Rating Distribution**



Thousands

# Endowment Fund Market Value

