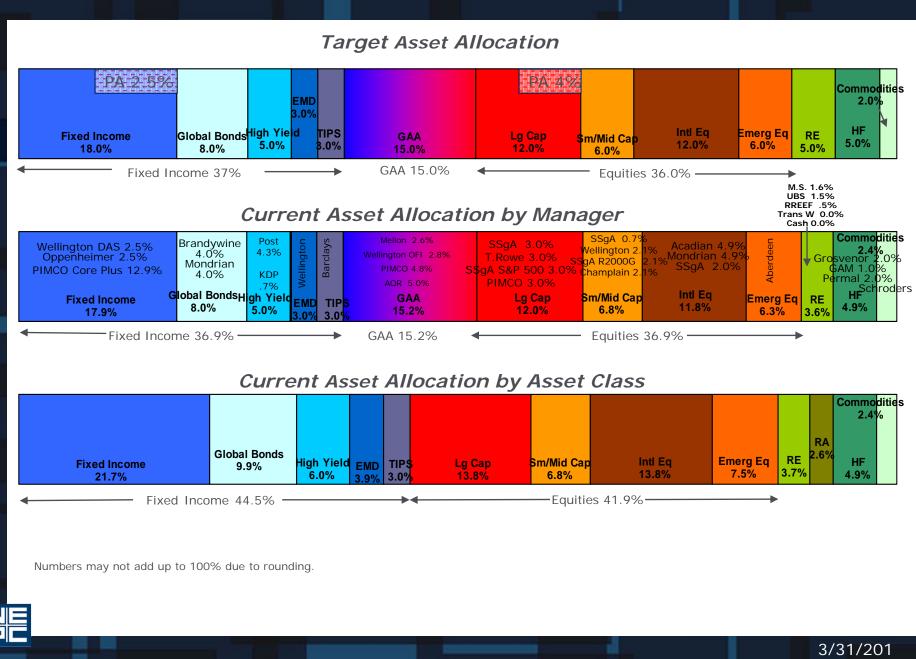
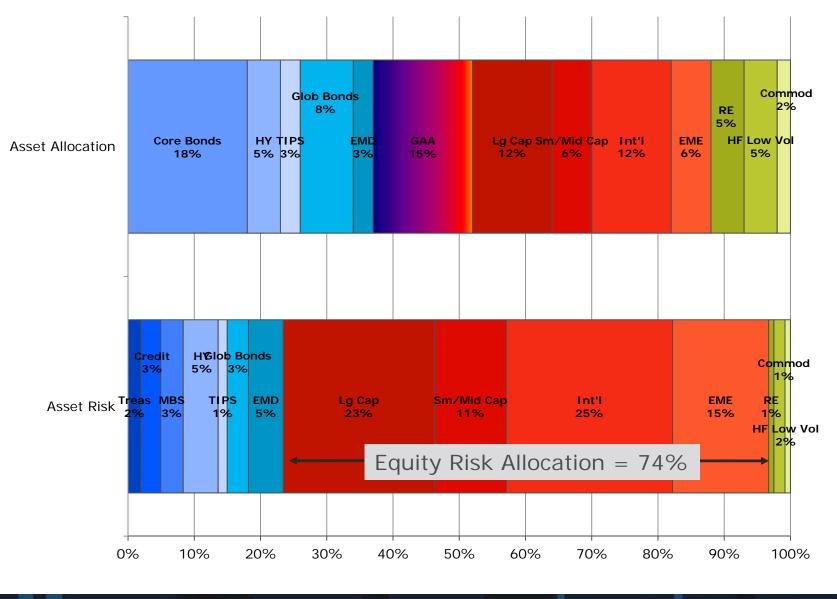
# Vermont State Employees' Retirement System

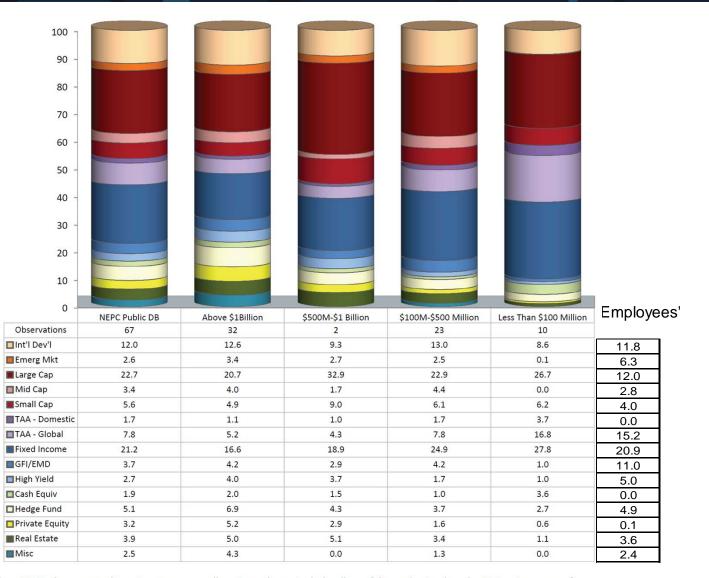
### **Total Plan Asset Allocation**



## Policy Asset Allocation and Risk Budgeting



## ICC Public DB Plans – Average Asset Allocation



#### Disclosure:

Allocations may not add to 100% due to rounding. Average asset allocations shown include all portfolios submitted to the ICC universe as of 4/19/11 for periods ending 12/31/10. Portfolios included correspond with the ICC universe requirements and exclude portfolios meeting the following criteria: 1) An allocation greater than 95% to one asset class and 2) Portfolios not providing an asset allocation.

## Asset Breakdown

	Domestic	Domestic	Domestic	Domestic	Domestic	Core	High		Int'l		Global	Real				
	Large Core	Smid	Small Core	Small Value	Small Growth	Fixed	Yield	TIPS	Equity	EMD	Bonds	Estate	GAA	Other	Cash	Total
Composite	\$162,158	\$27,868	\$9,066	\$27,860	\$28,032	\$242,929	\$67,778	\$40,828	\$244,891	\$41,071	\$108,448	\$49,385	\$205,585	\$100,023	\$190	\$1,356,112
T. Rowe	40,347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$40,347
PIMCO	40,561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$40,561
SSgA Equal Wgt	40,751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$40,751
SSgA S&P 500	40,499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$40,499
Champlain	0	27,868	0	0	0	0	0	0	0	0	0	0	0	0	0	\$27,868
SSgA R-2500	0	0	9,066	0	0	0	0	0	0	0	0	0	0	0	0	\$9,066
Wellington	0	0	0	27,860	0	0	0	0	0	0	0	0	0	0	0	\$27,860
SSgA R-2000 Growth	0	0	0	0	28,032	0	0	0	0	0	0	0	0	0	0	\$28,032
Acadian	0	0	0	0	0	0	0	0	66,618	0	0	0	0	0	0	\$66,618
Mondrian	0	0	0	0	0	0	0	0	66,049	0	0	0	0	0	0	\$66,049
SSgA ACWI ex US	0	0	0	0	0	0	0	0	26,959	0	0	0	0	0	0	\$26,959
Aberdeen	0	0	0	0	0	0	0	0	85,265	0	0	0	0	0	0	\$85,265
Allianz	0	0	0	0	0	34,256	0	0	0	0	0	0	0	0	0	\$34,256
Wellington DAS	0	0	0	0	0	33,689	0	0	0	0	0	0	0	0	0	\$33,689
PIMCO Core Plus	0	0	0	0	0	174,984	0	0	0	0	0	0	0	0	0	\$174,984
Post Advisory	0	0	0	0	0	0	57,671	0	0	0	0	0	0	0	0	\$57,671
KDP	0	0	0	0	0	0	10,107	0	0	0	0	0	0	0	0	\$10,107
Welligton EMD	0	0	0	0	0	0	0	0	0	41,071	0	0	0	0	0	\$41,071
Barclays	0	0	0	0	0	0	0	40,828	0	0	0	0	0	0	0	\$40,828
Mondrian	0	0	0	0	0	0	0	0	0	0	54,069	0	0	0	0	\$54,069
Brandywine	0	0	0	0	0	0	0	0	0	0	54,379	0	0	0	0	\$54,379
Morgan Stanely	0	0	0	0	0	0	0	0	0	0	0	21,759	0	0	0	\$21,759
UBS Realty	0	0	0	0	0	0	0	0	0	0	0	20,812	0	0	0	\$20,812
RREEF	0	0	0	0	0	0	0	0	0	0	0	6,477	0	0	0	\$6,477
Transwestern	0	0	0	0	0	0	0	0	0	0	0	322	0	0	0	\$322
Real Estate Cash	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	\$15
Mellon GA 1	0	0	0	0	0	0	0	0	0	0	0	0	34,637	0	0	\$34,637
PIMCO AA	0	0	0	0	0	0	0	0	0	0	0	0	64,852	0	0	\$64,852
Wellington OIF	0	0	0	0	0	0	0	0	0	0	0	0	37,772	0	0	\$37,772
AQR	0	0	0	0	0	0	0	0	0	0	0	0	68,324	0	0	\$68,324
Alt. Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	754	0	\$754
Grosvenor	0	0	0	0	0	0	0	0	0	0	0	0	0	26,891	0	\$26,891
GAM	0	0	0	0	0	0	0	0	0	0	0	0	0	13,339	0	\$13,339
Permal	0	0	0	0	0	0	0	0	0	0	0	0	0	26,803	0	\$26,803
Schroders	0	0	0	0	0	0	0	0	0	0	0	0	0	32,236	0	\$32,236
Vermont Cash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	\$190
(Dollars in 000's)																



## **Total Fund Asset Growth Summary**

#### VERMONT STATE EMPLOYEES

EMPLOYEES RETIREMENT SYSTEM CO Periods Ending March 31, 2011

Total Fund Asset Growth Summary (\$000)							
	One Quarte	r Year to Date	e One Year				
ERS COMPOSITE							
Beginning Market Value	1,320,867	1,320,867	1,213,830				
Net External Growth	-10,046	-10,046	-32,656				
Return on Investment	45,292	45,292	174,938				
Income Received	0	0	294				
Gain/Loss	45,291	45,291	174,644				
Ending Market Value	1,356,112	1,356,112	1,356,112				

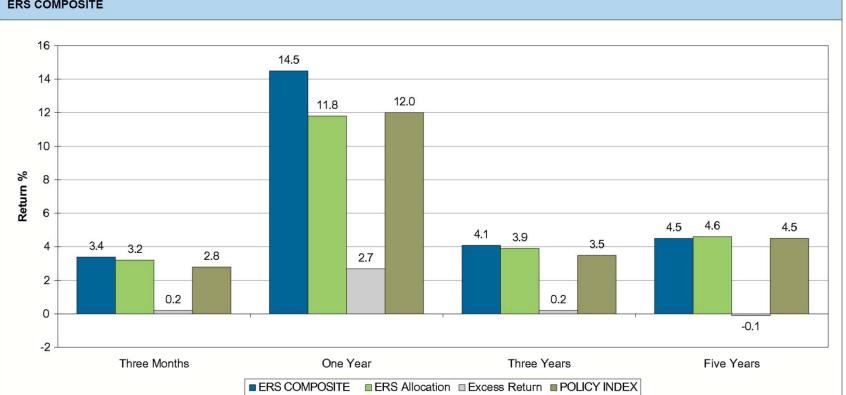
Return	3.4%	3.4%	14.5%
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### **Fund Performance vs. Benchmark**

#### VERMONT STATE EMPLOYEES

POLICY INDEX Benchmark: Periods Ending March 31, 2011

#### Fund Performance vs. Benchmark



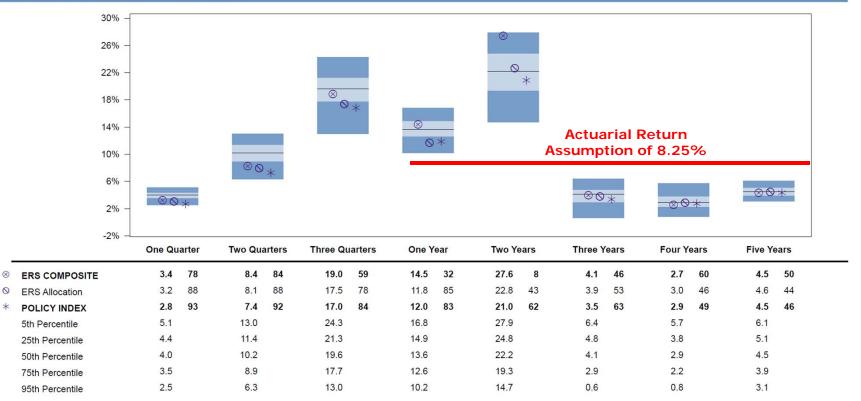
#### **ERS COMPOSITE**

### **Total Public Funds Performance**

#### VERMONT STATE EMPLOYEES

Total Fund - Universe: Public Funds (DB) Periods Ending March 31, 2011



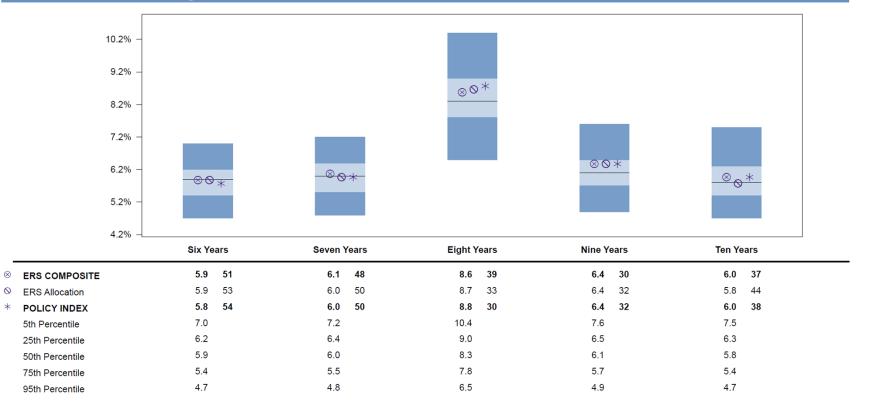


### **Total Public Funds Performance**

#### VERMONT STATE EMPLOYEES

Total Fund - Universe: Public Funds (DB) Periods Ending March 31, 2011

#### **Total Fund Performance - Trailing Periods**

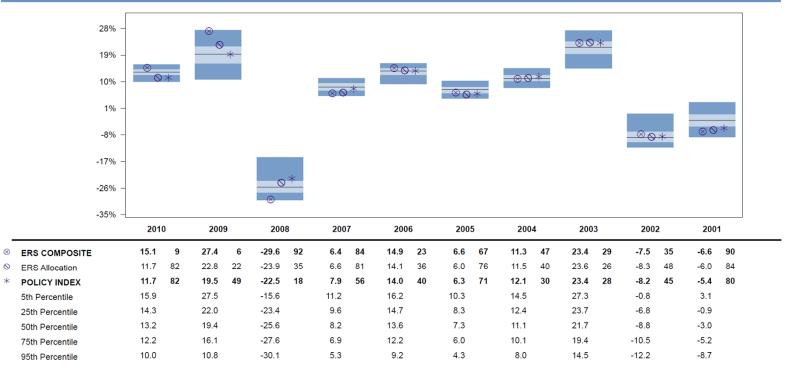


### **Total Public Funds Performance**

#### VERMONT STATE EMPLOYEES

Total Fund - Universe: Public Funds (DB) Period Ending December 31, 2010

#### Total Fund Performance - One Year Time Periods

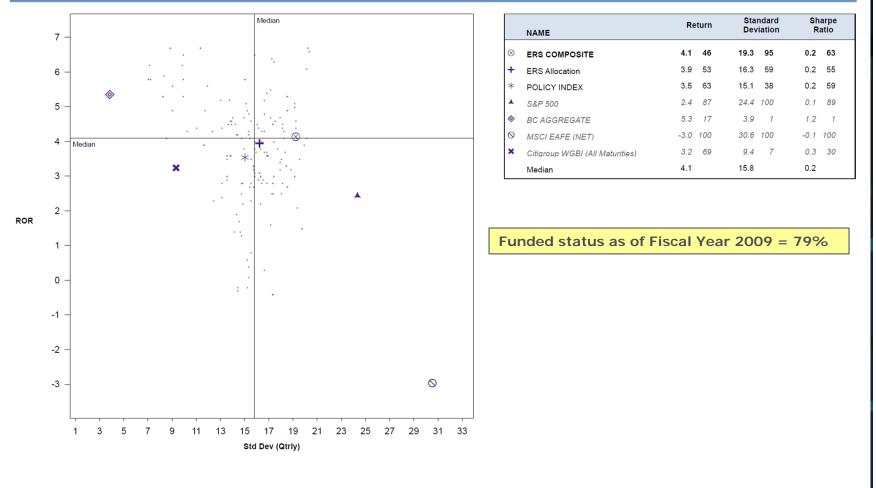


## Risk vs. Return Analysis – 3 Years

#### VERMONT STATE EMPLOYEES

Total Fund - Universe: Public Funds (DB) Period Ending March 31, 2011

#### Risk vs. Return - 3 Year

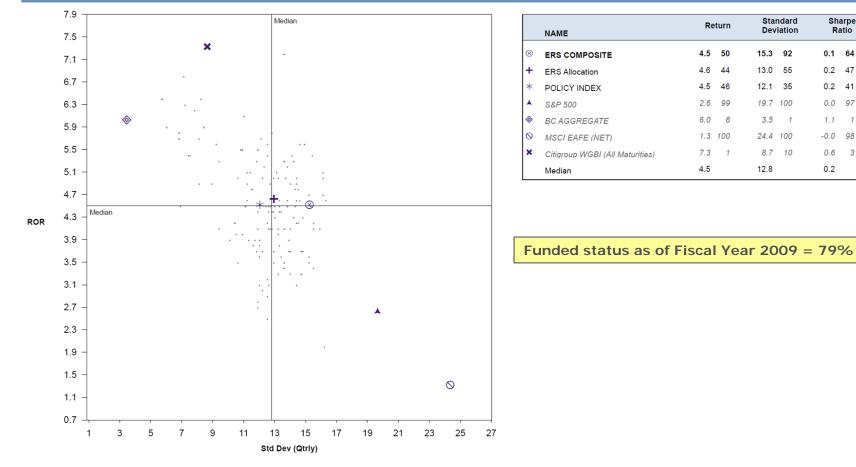


## Risk vs. Return Analysis – 5 Years

#### VERMONT STATE EMPLOYEES

Total Fund - Universe: Public Funds (DB) Period Ending March 31, 2011

#### Risk vs. Return - 5 Year



Sharpe

Ratio

0.1 64

0.2 47

0.2 41

0.0 97

1.1 1

-0.0 98

0.6 3

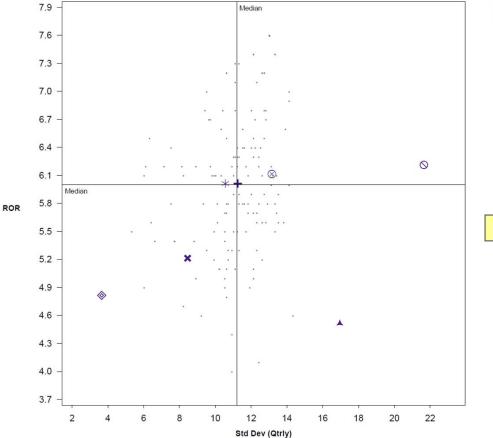
0.2

## Risk vs. Return Analysis – 7 Years

#### VERMONT STATE EMPLOYEES

Total Fund - Universe: Public Funds (DB) Period Ending March 31, 2011

#### Risk vs. Return - 7 Year



	NAME	Re	turn		ndard viation	Sharpe Ratio	
$\otimes$	ERS COMPOSITE	6.1	48	13.2	91	0.3	72
+	ERS Allocation	6.0	50	11.3	56	0.3	53
*	POLICY INDEX	6.0	50	10.6	34	0.3	43
•	S&P 500	4.5	98	17.0	100	0.1	100
0	BC AGGREGATE	4.8	96	3.7	1	0.7	1
0	MSCI EAFE (NET)	6.2	34	21.7	100	0.2	97
×	Citigroup WGBI (All Maturities)	5.2	86	8.5	10	0.3	46
	Median	6.0		11.2		0.3	

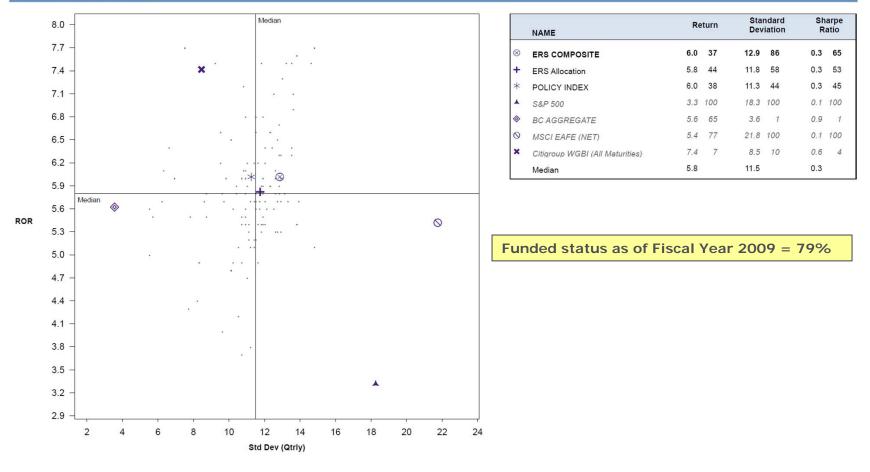
#### Funded status as of Fiscal Year 2009 = 79%

## Risk vs. Return Analysis – 10 Years

#### VERMONT STATE EMPLOYEES

Total Fund - Universe: Public Funds (DB) Period Ending March 31, 2011

#### Risk vs. Return - 10 Year



3/31/2011