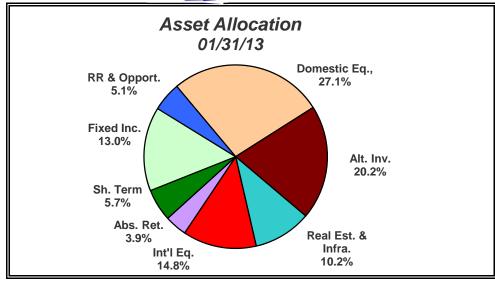
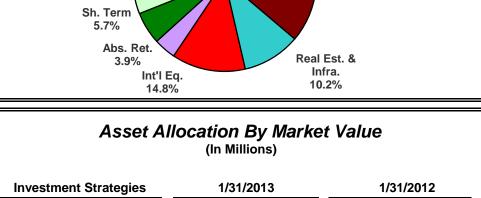


STATE OF MICHIGAN RETIREMENT SYSTEMS **PROFILE - JANUARY 2013**



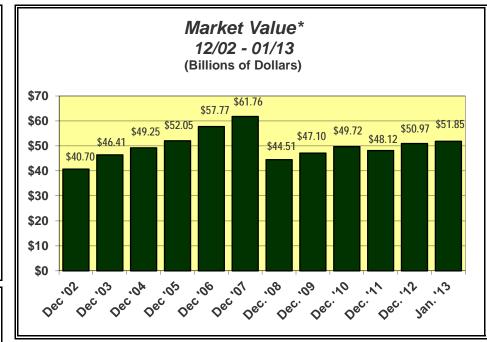


Investment Strategies	1/31/2013		1/31/2012	
Domestic Equity	\$14,052	27.1%	\$15,309	31.2%
Alternative Investments	10,474	20.2%	10,495	21.4%
International Equity	7,700	14.8%	6,543	13.3%
Fixed Income	6,752	13.0%	6,531	13.3%
Real Estate & Infra.	5,274	10.2%	4,957	10.1%
Short Term**	2,969	5.7%	1,800	3.7%
Real Return & Opport.	2,629	5.1%	1,779	3.6%
Absolute Return	2,002	3.9%	1,672	3.4%
TOTAL	\$51,852	100.0%	\$49,086	100.0%

Short Term Equivalents

Short Term Strategy** \$3.0 Short Term in Other Inv. Strategies 0.6 \$3.6 **TOTAL SHORT TERM**

6.9% of Total Funds



Market Value By Plan 1/31/2013 **Market Value** % (In Millions) **Public School Employees** \$40,484

78.1% 19.2% **State Employees** 9,988 **State Police** 1,131 2.2% 0.5% **Judges** 249 **TOTAL** \$51,852 100.0%



18th Largest DB Public Pension Fund in the U.S. 21st Largest DB Pension Fund in the U.S.



Pensions & Investments Survey - February 4, 2013 issue

^{*}The retirement systems annually pay out approximately \$3.1 billion to beneficiaries in excess of contributions (FY2012).