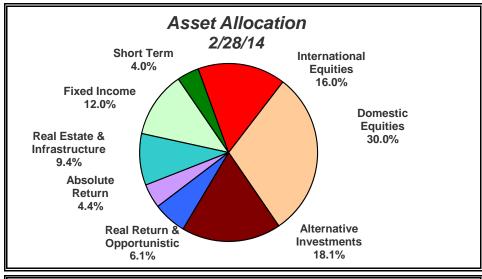
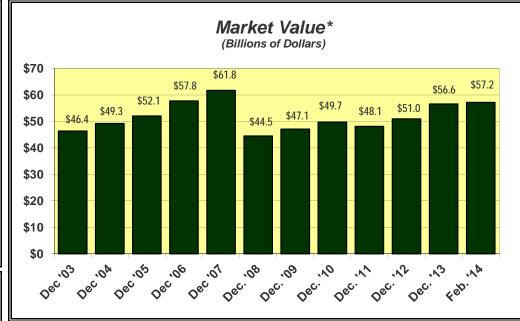


STATE OF MICHIGAN RETIREMENT SYSTEMS PROFILE - FEBRUARY 2014





Asset Allocation By Market Value (In Millions)

Investment Strategies	2/28/2014		2/28/2013	
Domestic Equity	\$17,175	30.0%	\$14,208	27.3%
Alternative Investments	10,352	18.1%	10,551	20.3%
International Equity	9,136	16.0%	7,706	14.8%
Fixed Income	6,869	12.0%	6,791	13.1%
Real Estate & Infra.	5,377	9.4%	5,332	10.3%
Real Return & Opport.	3,498	6.1%	2,608	5.0%
Absolute Return	2,511	4.4%	2,058	4.0%
Short Term***	2,320	4.0%	2,704	5.2%
TOTAL	\$57,238	100.0%	\$51,958	100.0%

	Market Value	e By Plan ~ in Millions)	2/28/14	
	Pension Plan Mkt. Value	OPEB** Mkt. Value	Combined Mkt. Value	%
MPSERS MSERS - (closed)	\$42,020 10,428	\$2,449 824	\$44,469 11,252	77.7% 19.6%
MSPRS MJRS - (closed)	1,192 262	62 1	1,252 1,254 263	2.2% 0.5%
TOTAL	\$53,902	\$3,336	\$57,238	100.0%

Short Term Equivalents (in Billions)

Short Term Strategy*** \$2.3
Short Term in Other Inv. Strategies 1.2

TOTAL SHORT TERM \$3.5 6.1% of Total Funds



16th Largest DB Public Pension Fund in the U.S. 23rd Largest DB Pension Fund in the U.S.



Pensions & Investments Survey - February 3, 2014 issue

^{*}The combined net payout for the plans for FY 2013 was \$2.4 billion (SOMCAFR). This represents the amount paid to beneficiaries in excess of employer and employee contributions.

^{**}OPEB - Other Post Employment Benefits