

Commonwealth of Pennsylvania - State Employees' Retirement System

Asset Allocation Report - Total Fund Summary

September 30, 2016

(Unaudited) - (Dollars in Millions)

ASSET CLASS Sub-asset Class	Market Exposure	% of Total Fund	Policy Target %	Policy Range %
PRIVATE EQUITY				
Buyouts	2,487.5	9.5		
Special Situations	699.5	2.7		
Venture Capital	1,098.0	4.2		
Total Private Equity	4,285.0	16.3%	16.0%	
GLOBAL PUBLIC EQUITY				
Global Mandates	700.4	2.7		
U.S. Equity	5,700.2	21.7		
Non-U.S. Developed Markets Equity	4,175.9	15.9		
Emerging Markets Equity	835.8	3.2		
Total Global Public Equity	11,412.4	43.4%	43.0%	
Total Equity	15,697.4	59.8%	59.0%	54-64%
REAL ESTATE				
Core Real Estate Funds	320.1	1.2		
Real Estate Separate Accounts	1,049.9	4.0		
Non-Core Real Estate Funds	527.3	2.0		
Timberland	153.2	0.6		
REITs	368.5	1.4		
Total Real Estate	2,419.0	9.2%	12.0%	9-15%
HEDGE FUNDS				
Funds-of-Hedge Funds	1,466.8	5.6		
Absolute Return Strategies	85.1	0.3		
Direct Investments	102.2	0.4		
Commodities	355.7	1.4		
Total Hedge Funds	2,009.8	7.7%	12.0%	9-15%
FIXED INCOME				
Core Plus Fixed Income	1,507.6	5.7		
Core Fixed Income	1,281.6	4.9		
Global TIPS	813.1	3.1		
Nominal U.S. Treasuries	570.2	2.2		
Short-Term Notes	357.2	1.4		
Total Fixed Income	4,529.7	17.2%	14.0%	11-17%
CASH				
Cash	1,613.0	6.1		
Liquidated Holdings	0.1	0.0		
Total Cash	1,613.1	6.1%	3.0%	0-6%
TOTAL FUND	\$ 26,268.9	100.0%	100.0%	