

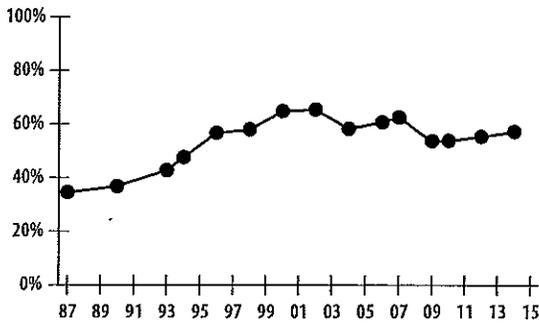
# Barnstable County Retirement Sys.

750 Attucks Lane  
Hyannis, MA 02601  
Phone 508-775-1110  
Fax 508-775-1344

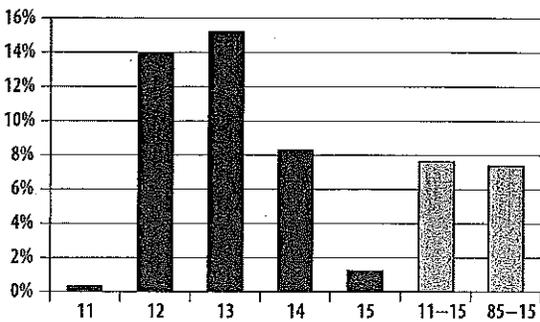
**Board Members**  
Mary T. McIsaac (Chairperson),  
Mary Pat Flynn, Mark Foley,  
Robert F. Rolanti, Judith C. Sprague

**Board Administrator**  
Patricia Sprague  
**Board Meeting**  
Fourth Tuesday of each month

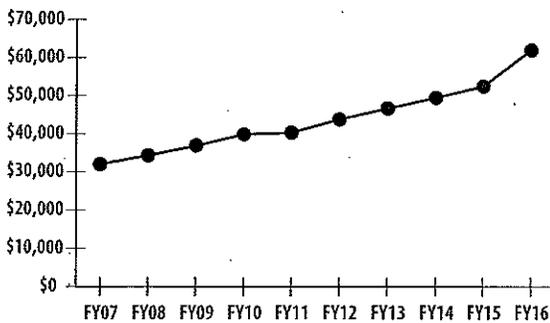
## FUNDED RATIO (1987-2015)



## INVESTMENT RETURN (2011-2015, 5 YEAR AND 31 YEAR AVERAGES)



## 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



## INVESTMENT RETURN HISTORY

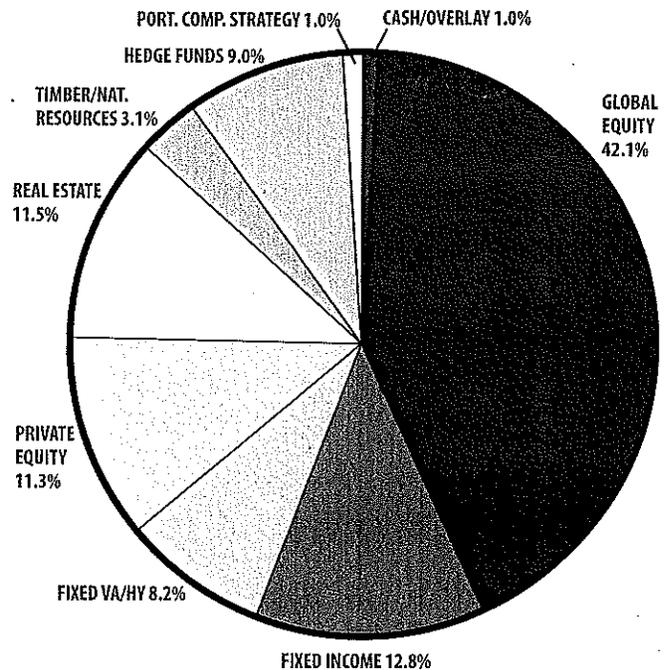
31 years 2015	30 years 2014	29 years 2013
7.39%	7.60%	7.58%
10 years 2015	10 years 2014	10 years 2013
5.41%	6.00%	6.32%
5 years 2015	5 years 2014	5 years 2013
7.62%	10.12%	11.79%

## ACTUARIAL

▶ Funded Ratio	57.4%
▶ Date of Last Valuation	01/14
▶ Actuary	The Segal Company
▶ Assumed Rate of Return	7.75%
▶ Funding Schedule	4.0% Increasing
▶ Year Fully Funded	2036
▶ Unfunded Liability	\$576.8 M
▶ Total Pension Appropriation (Fiscal 2016)	\$54.6 M

	ACTIVE	RETIRED
▶ Number of Members	4696	2,729
▶ Total Payroll/Benefit	\$253.9 M	\$63.1 M
▶ Average Salary/Benefit	\$54,100	\$23,100
▶ Average Age	49	71
▶ Average Service	12.2 years	NA

## ASSET ALLOCATION (12/31/15)



## EARNED INCOME OF DISABILITY RETIREES (2014)

▶ Number of Disability Retirees	328
▶ Number Who Reported Earnings	120
▶ Number of Excess Earners	3
▶ Total Amount of Refund Due	\$35,483.40

▶ 2015 Return	1.23%
▶ 2015 Market Value	\$869.9 M
▶ 2011-2015 (Annualized)	7.62%
▶ 1985-2015 (Annualized)	7.39%

*AofD mtg handout 10-5-16 J. Sprague*