

Municipal Employees' Annuity &
Benefit Fund of Chicago

Performance Update (Net of Fees)

Ending December 31, 2015

	3 Mo	1 Yr	3 Yrs	5 Yrs	10 Yrs	2015	2014	2013	2012	2011
Total Fund Composite	2.5	1.8	7.5	7.0	5.2	1.8	5.1	16.1	12.8	0.1
<i>Policy Benchmark</i>	2.6	0.6	6.8	6.2	4.6	0.6	5.8	14.3	11.4	-0.4
<i>Actuarial Rate</i>	1.8	7.5	7.5	7.6	7.8	7.5	7.5	7.5	7.5	8.0
Fixed Income Composite	-0.8	0.6	1.7	3.8	4.2	0.6	4.3	0.4	7.0	6.7
<i>Barclays Aggregate</i>	-0.6	0.5	1.4	3.2	4.5	0.5	6.0	-2.0	4.2	7.8
U.S. Equity Composite	4.9	-0.7	12.9	10.9	7.0	-0.7	8.6	33.6	16.2	0.4
<i>Wilshire 5000 Total Market</i>	6.4	0.7	14.7	12.1	7.4	0.7	12.7	33.1	16.1	1.0
International Equity Composite	4.8	-1.1	4.2	2.9	5.9	-1.1	-2.9	17.6	18.3	-13.8
<i>MSCI ACWI ex USA</i>	3.2	-5.7	1.5	1.1	2.9	-5.7	-3.9	15.3	16.8	-13.7
<i>MSCI EAFE</i>	4.7	-0.8	5.0	3.6	3.0	-0.8	-4.9	22.8	17.3	-12.1
Hedge Fund Composite	2.5	3.4	8.6	6.0	--	3.4	5.4	17.6	9.3	-4.7
<i>HFRX Equity Hedge Index</i>	0.8	-2.3	3.2	-1.4	-0.3	-2.3	1.4	11.1	4.8	-19.1
Real Estate Composite	2.5	12.5	12.2	12.2	4.7	12.5	11.7	12.4	9.3	15.3
<i>NPI</i>	2.9	13.3	12.0	12.2	7.8	13.3	11.8	11.0	10.5	14.3
Open-End Real Estate Comp	3.2	14.6	12.9	12.9	5.5	14.6	11.5	12.7	10.7	15.0
<i>NFI</i>	3.3	14.5	12.9	12.7	5.6	14.5	11.5	12.9	9.8	15.0

Green denotes outperformance of the respective benchmark; Red denotes underperformance of the respective benchmark.

Asset Allocation vs. Target

	Current	Current	Policy
Fixed Income	\$1,187,183,400	25.9%	27.0%
U.S. Equity	\$1,100,643,627	24.0%	26.0%
Non-U.S. Equity	\$972,752,448	21.2%	22.0%
Hedge Funds	\$469,026,045	10.2%	10.0%
Real Assets	\$522,093,610	11.4%	10.0%
Private Equity	\$244,837,163	5.3%	5.0%
Other	\$90,417,392	2.0%	0.0%
Total	\$4,586,953,686	100.0%	100.0%

MEABF Policy Benchmark: A weighted average of the target allocations of the broad asset classes.