

# Municipal Employees' Annuity & Benefit Fund of Chicago

Performance Update (Net of Fees)

Ending June 30, 2014

	3 Mo	1 Yr	3 Yrs	5 Yrs	10 Yrs	2013	2012	2011	2010	2009
<b>Total Fund Composite</b>	<b>3.3</b>	<b>15.9</b>	<b>9.4</b>	<b>12.4</b>	<b>6.4</b>	<b>16.1</b>	<b>12.8</b>	<b>0.1</b>	<b>14.2</b>	<b>19.6</b>
<i>Policy Benchmark</i>	3.4	15.3	8.7	11.2	6.2	14.3	11.4	-0.4	12.8	13.2
<i>Actuarial Rate</i>	1.8	7.5	7.6	7.7	7.9	7.5	7.5	8.0	8.0	8.0
<b>Fixed Income Composite</b>	<b>1.9</b>	<b>5.4</b>	<b>4.8</b>	<b>6.3</b>	<b>4.7</b>	<b>0.4</b>	<b>7.0</b>	<b>6.7</b>	<b>8.0</b>	<b>10.6</b>
<i>Barclays Aggregate</i>	2.0	4.4	3.7	4.9	4.9	-2.0	4.2	7.8	6.5	5.9
<b>U.S. Equity Composite</b>	<b>3.9</b>	<b>23.5</b>	<b>15.1</b>	<b>19.8</b>	<b>8.2</b>	<b>33.6</b>	<b>16.2</b>	<b>0.4</b>	<b>20.5</b>	<b>34.2</b>
<i>Wilshire 5000 Total Market</i>	4.9	24.9	16.3	19.2	8.3	33.1	16.1	1.0	17.2	28.3
<b>International Equity Composite</b>	<b>4.6</b>	<b>22.8</b>	<b>7.2</b>	<b>12.5</b>	<b>9.9</b>	<b>17.6</b>	<b>18.3</b>	<b>-13.8</b>	<b>15.3</b>	<b>41.6</b>
<i>MSCI ACWI ex USA</i>	5.0	21.8	5.7	11.1	7.7	15.3	16.8	-13.7	11.2	41.4
<i>MSCI EAFE</i>	4.1	23.6	8.1	11.8	6.9	22.8	17.3	-12.1	7.8	31.8
<b>Hedge Fund Composite</b>	<b>2.2</b>	<b>13.0</b>	<b>7.7</b>	<b>6.7</b>	<b>--</b>	<b>17.6</b>	<b>9.3</b>	<b>-4.7</b>	<b>5.3</b>	<b>--</b>
<i>HFRX Equity Hedge Index</i>	0.0	7.6	1.3	2.1	0.4	11.1	4.8	-19.1	8.9	13.1
<b>Real Estate Composite</b>	<b>2.9</b>	<b>12.2</b>	<b>11.0</b>	<b>9.6</b>	<b>5.6</b>	<b>12.4</b>	<b>9.3</b>	<b>15.3</b>	<b>16.9</b>	<b>-31.8</b>
<i>NPI</i>	2.9	11.2	11.3	9.7	8.6	11.0	10.5	14.3	13.1	-16.9
<b>Open-End Real Estate Comp</b>	<b>2.8</b>	<b>12.7</b>	<b>11.9</b>	<b>9.0</b>	<b>6.3</b>	<b>12.7</b>	<b>10.7</b>	<b>15.0</b>	<b>14.8</b>	<b>-31.6</b>
<i>NFI</i>	2.7	11.8	11.4	9.0	6.1	12.9	9.8	15.0	15.3	-30.4

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

## Asset Allocation vs. Target

	Current	Current	Policy
Fixed Income	\$1,321,004,295	24.9%	27.0%
U.S. Equity	\$1,368,148,446	25.8%	26.0%
Non-U.S. Equity	\$1,173,014,081	22.1%	22.0%
Hedge Funds	\$584,916,775	11.0%	10.0%
Real Assets	\$508,065,560	9.6%	10.0%
Private Equity	\$278,688,763	5.3%	5.0%
Other	\$63,223,565	1.2%	0.0%
<b>Total</b>	<b>\$5,297,061,484</b>	<b>100.0%</b>	<b>100.0%</b>

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