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## MEMORANDUM

**TO:** Trustees  
New York City Employees' Retirement System

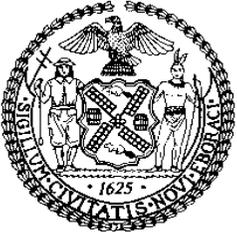
**FROM:** Seema R. Hingorani

**DATE:** March 18, 2014

**RE:** NYC Employees' Retirement System Investment Meeting –  
March 25, 2014

Enclosed is a copy of the **public agenda** for the March 25, 2014 Investment Meeting. The meeting will be held at 335 Adams Street - Suite 2200, Brooklyn, N.Y., (beginning at 9:30am).

If you have questions about any agenda item please call me at (212) 669-3679.



THE CITY OF NEW YORK  
OFFICE OF THE COMPTROLLER  
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NEW YORK, N.Y. 10007-2341

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Scott M. Stringer  
COMPTROLLER

## NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM

### INVESTMENT MEETING

MARCH 25, 2014

# NEW YORK CITY EMPLOYEES' RETIREMENT SYSTEM

## INVESTMENT MEETING

MARCH 25, 2014

### PUBLIC AGENDA

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I. <u>Performance Reviews:</u> (30 Minutes)	
• Quarterly Review/Annual Review – December 31, 2013 (To be distributed)	—
• ETI Quarterly Report – December 31, 2013	5
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• Real Estate Quarterly Report – September 30, 2013	44
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# PUBLIC AGENDA

I. Performance Reviews/ Quarterly Reports:

# ETI Quarterly Report

# NYCERS Economically Targeted Investments Quarterly Report

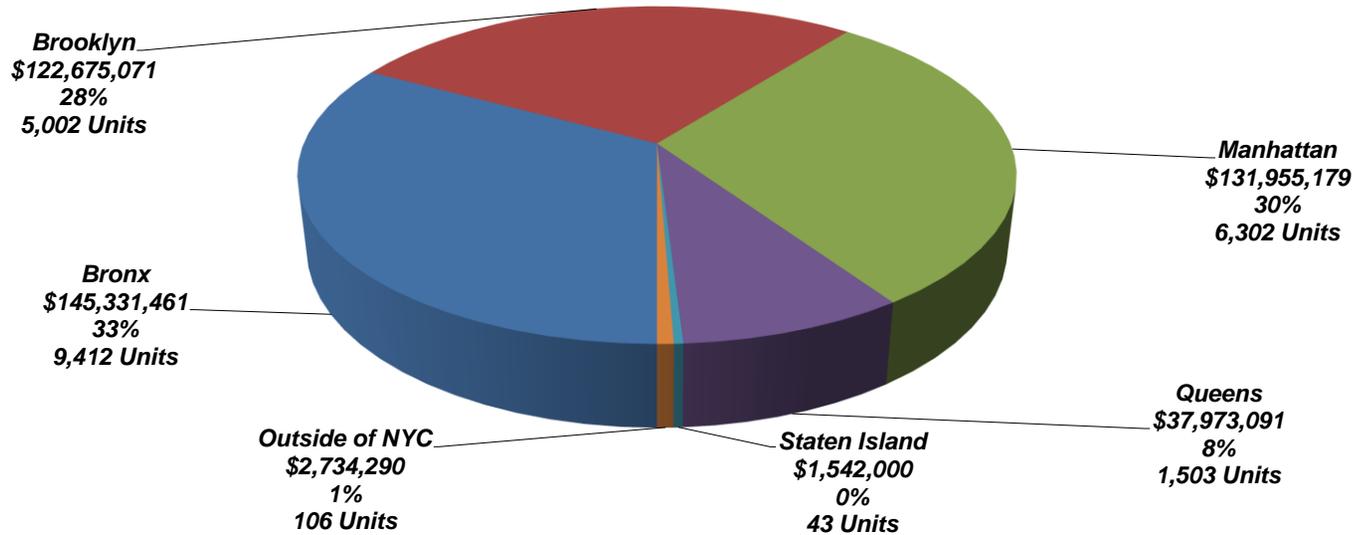
## Public/Private Apartment Rehabilitation Program (PPAR)

Lenders*	BOA		CCD		CFSB		CPC		JPMC		LIIF		NCBCI		NHS		All Lender Totals	
	Dollars \$80,000,000	Units n/a	Dollars \$40,000,000	Units n/a	Dollars \$10,000,000	Units n/a	Dollars \$290,000,000	Units n/a	Dollars \$145,000,000	Units n/a	Dollars \$25,000,000	Units n/a	Dollars \$17,000,000	Units n/a	Dollars \$3,000,000	Units n/a	Dollars \$610,000,000	Units n/a
<b>Contractual Commitments</b>																		
<b>Commitments 4Q 13 (included in total)</b>																		
Bronx	\$0	0	\$0	0	\$0	0	\$2,101,250	66	\$13,708,800	264	\$0	0	\$0	0	\$0	0	\$15,810,050	330
Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manhattan	0	0	688,500	1	0	0	984,503	66	0	0	0	0	0	0	0	0	1,673,003	67
Queens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Staten Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Outside of NYC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>\$0</b>	<b>0</b>	<b>\$688,500</b>	<b>1</b>	<b>\$0</b>	<b>0</b>	<b>\$3,085,753</b>	<b>132</b>	<b>\$13,708,800</b>	<b>264</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$17,483,053</b>	<b>397</b>
<b>Delivered 4Q 13 (included in total)</b>																		
Bronx	\$0	0	\$2,360,000	290	\$0	0	\$1,133,183	135	\$0	0	\$0	0	\$0	0	\$0	0	\$3,493,183	425
Brooklyn	0	0	0	0	0	0	3,667,786	168	0	0	0	0	0	0	0	0	3,667,786	168
Manhattan	0	0	0	0	0	0	301,350	9	194,400	47	0	0	0	0	0	0	495,750	56
Queens	1,620,000	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,620,000	65
Staten Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Outside of NYC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>\$1,620,000</b>	<b>65</b>	<b>\$2,360,000</b>	<b>290</b>	<b>\$0</b>	<b>0</b>	<b>\$5,102,319</b>	<b>312</b>	<b>\$194,400</b>	<b>47</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$9,276,719</b>	<b>714</b>
<b>Total Commitments</b>																		
Bronx	\$4,725,000	60	\$2,694,800	86	\$0	0	\$21,526,428	970	\$46,695,523	1,099	\$1,580,700	117	\$0	0	\$0	0	\$77,222,451	2,332
Brooklyn	5,013,633	54	2,471,200	128	0	0	31,708,122	1,317	5,403,311	137	3,387,459	188	\$934,111	54	0	0	48,917,835	1,878
Manhattan	0	0	1,036,500	31	0	0	30,194,972	1,486	6,465,671	232	4,716,970	280	2,609,555	153	0	0	45,023,668	2,182
Queens	11,933,136	174	0	0	0	0	11,550,930	484	1,296,000	96	0	0	0	0	0	0	24,780,066	754
Staten Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Outside of NYC	0	0	0	0	0	0	8,904,790	195	0	0	0	0	0	0	0	0	8,904,790	195
<b>Total</b>	<b>\$21,671,769</b>	<b>288</b>	<b>\$6,202,500</b>	<b>245</b>	<b>\$0</b>	<b>0</b>	<b>\$103,885,242</b>	<b>4,452</b>	<b>\$59,860,505</b>	<b>1,564</b>	<b>\$9,685,128</b>	<b>585</b>	<b>\$3,543,666</b>	<b>207</b>	<b>\$0</b>	<b>0</b>	<b>\$204,848,810</b>	<b>7,341</b>
<b>Historical Investments</b>																		
Bronx	\$13,588,893	1,216	\$3,430,000	366	\$0	0	\$101,760,709	6,591	\$26,551,859	1,239	\$0	0	\$0	0	\$0	0	\$145,331,461	9,412
Brooklyn	1,909,324	88	1,622,323	124	0	0	95,648,502	3,999	20,670,313	610	2,164,184	174	0	0	660,425	7	122,675,071	5,002
Manhattan	1,189,310	48	2,665,158	253	3,223,614	197	74,638,070	4,156	45,657,797	1,409	2,080,350	101	1,995,989	123	504,891	15	131,955,179	6,302
Queens	1,620,000	65	800,000	54	0	0	20,757,831	793	14,795,260	591	0	0	0	0	0	0	37,973,091	1,503
Staten Island	0	0	0	0	0	0	260,000	8	1,282,000	35	0	0	0	0	0	0	1,542,000	43
Outside of NYC	0	0	0	0	0	0	2,734,290	106	0	0	0	0	0	0	0	0	2,734,290	106
<b>Total</b>	<b>\$18,307,527</b>	<b>1,417</b>	<b>\$8,517,481</b>	<b>797</b>	<b>\$3,223,614</b>	<b>197</b>	<b>\$295,799,402</b>	<b>15,653</b>	<b>\$108,957,229</b>	<b>3,884</b>	<b>\$4,244,534</b>	<b>275</b>	<b>\$1,995,989</b>	<b>123</b>	<b>\$1,165,316</b>	<b>22</b>	<b>\$442,211,092</b>	<b>22,368</b>
*Lenders :	Bank of America		Citibank Community Development		Carver Federal Saving Bank		The Community Preservation Corporation		JP Morgan Chase		Low Income Investment Fund		NCB Capital Impact		Neighborhood Housing Service			

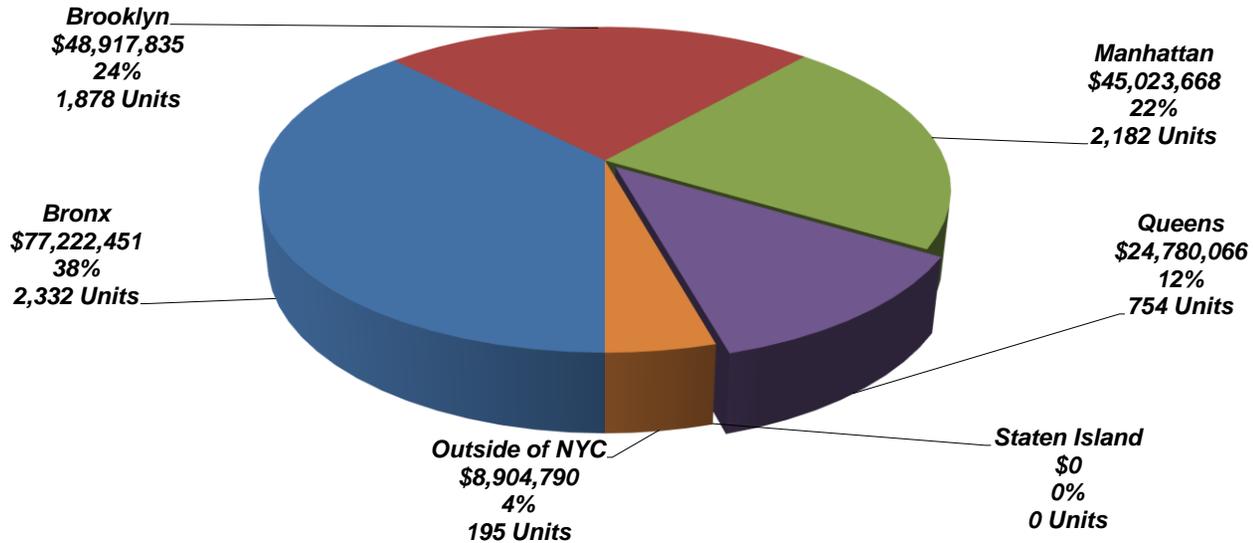
# NYCERS Economically Targeted Investments Quarterly Report

## Public/Private Apartment Rehabilitation Program (PPAR)

*Historical Investments Since Inception All PPAR Lenders*



*Current Commitments All PPAR Lenders*



# NYCERS Economically Targeted Investments Quarterly Report

AFL-CIO Housing Investment Trust (HIT)  
 Market Value \$221.57 million\*  
 NYC Community Investment Initiative (NYCCII)

**NYCCII Phase II 2006-2013**  
**Multifamily Investments Detail**

<u>Borough</u>	<u>4 Q Investments</u>	<u>Investments Since Inception</u>	<u>4Q Housing Units</u>	<u>Housing Units Since Inception</u>
Bronx	\$0	\$52,827,900	0	802
Brooklyn	0	103,890,446	0	5,616
Manhattan	0	174,075,200	0	926
Queens	0	17,760,000	0	1,260
Staten Island	0	6,414,554	0	693
<b>Total</b>	<b>\$0</b>	<b>\$354,968,100</b>	<b>0</b>	<b>9,297</b>

Grand Total NYCCII Phase II \$354,968,100

**NYCCII Phase I 2002 - 2005**

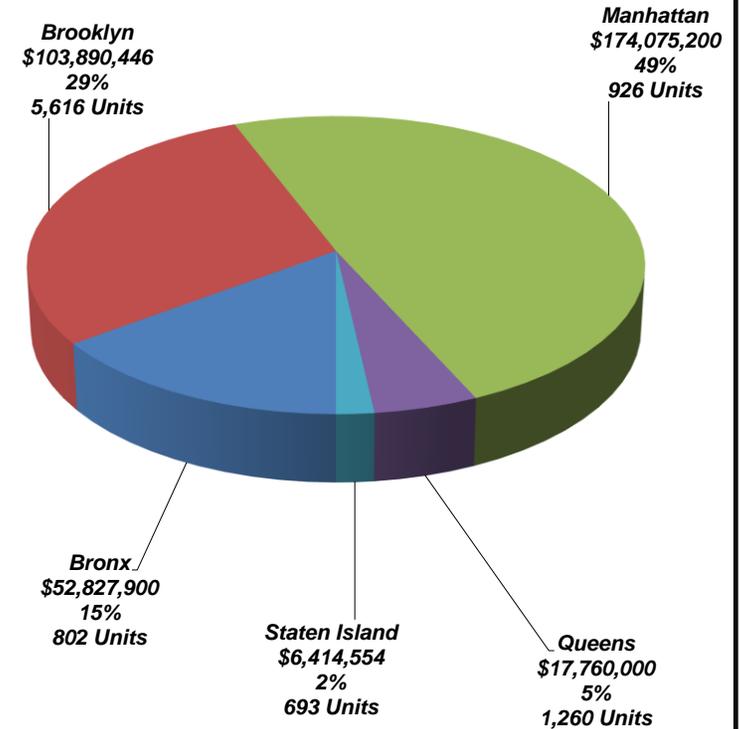
	<u>Dollars</u>	<u>Units</u>	<u>Member Loans</u>	<u>Total All NYC PF's</u>
Multifamily Investments	\$249,123,500	12,337	n/a	n/a
HIT Home Investments	348,300,563	n/a	134	446
<b>Total NYCCII Phase I</b>	<b>\$597,424,063</b>	<b>12,337</b>	<b>134</b>	<b>446</b>

**NYCCII Phases I & II**

	<u>Dollars</u>	<u>Units</u>	<u>Member Loans</u>	<u>Total All NYC PF's</u>
Multifamily Investments	\$604,091,600	21,634	n/a	n/a
HIT Home Investments	2,899,899,500	n/a	134	446
<b>Grand Total NYCCII Phases I &amp; II</b>	<b>\$3,503,991,100</b>	<b>21,634</b>	<b>134</b>	<b>446</b>

\*Interest is reinvested

**HIT Multifamily Investments**



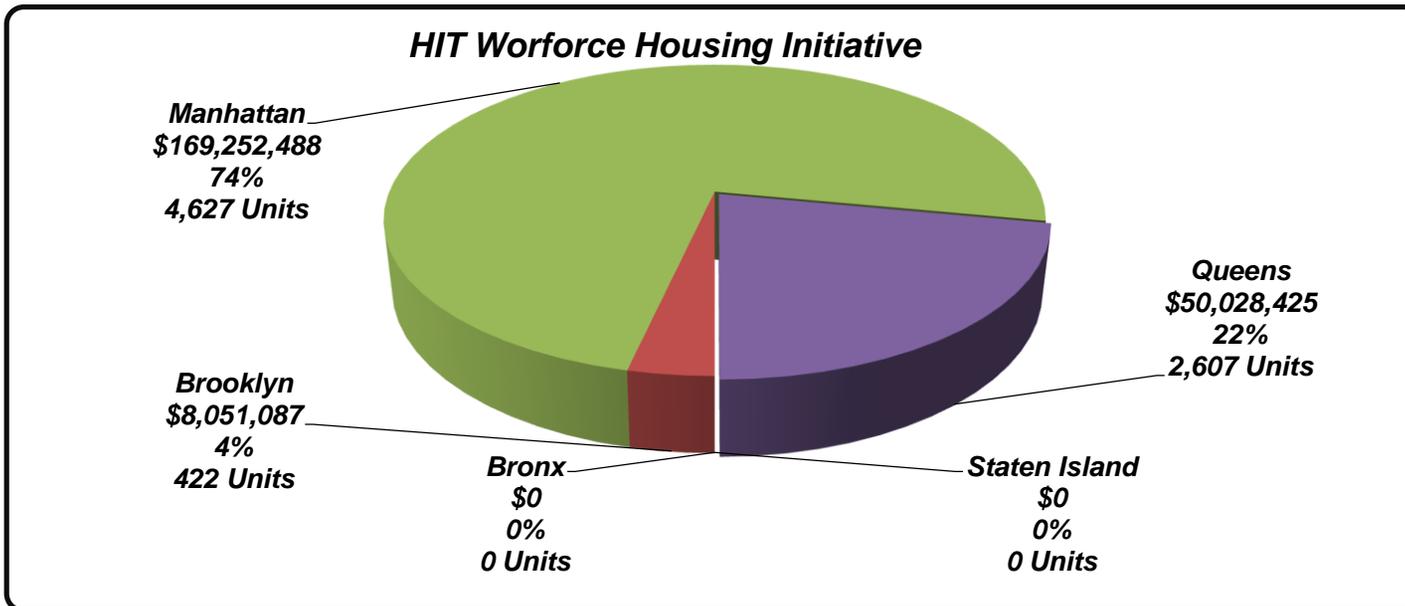
# NYCERS Economically Targeted Investments Quarterly Report

**AFL-CIO Housing Investment Trust (HIT)  
NYC Workforce Housing Initiative 2009-2014**

Investments Through 12/31/2013

Workforce Investments Detail

<u>Borough</u>	<u>4 Q Investments</u>	<u>Investments</u>		<u>Housing Units</u>	
		<u>Since Inception</u>	<u>4Q Housing Units</u>	<u>Since Inception</u>	
Bronx	\$0	\$0	0	0	0
Brooklyn	0	8,051,087	0	422	
Manhattan	0	169,252,488	0	4,627	
Queens	0	50,028,425	0	2,607	
Staten Island	0	0	0	0	
<b>Total</b>	<b>\$0</b>	<b>\$227,332,000</b>	<b>0</b>	<b>7,656</b>	



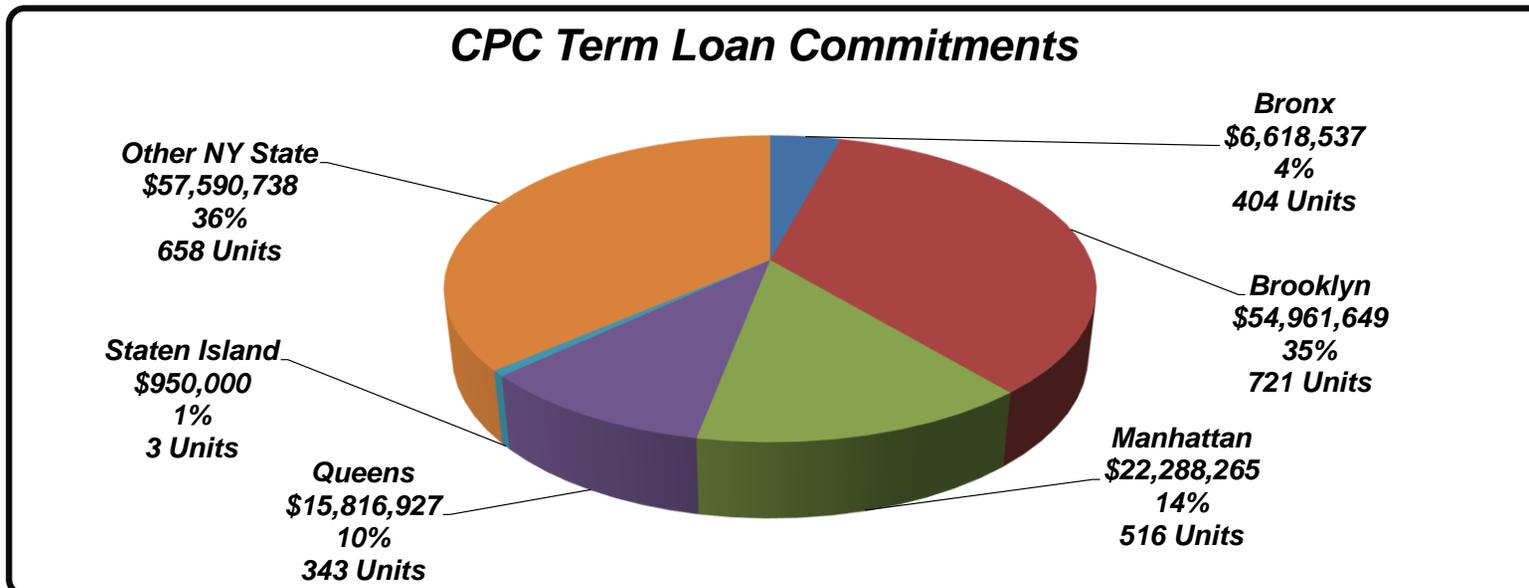
# NYCERS Economically Targeted Investments Quarterly Report

<b>CPC Term Loan</b>	
Commitments All Lenders as of 3Q	\$116,445,065
4Q Paydown	-\$15,809,688
<b>Commitments All Lenders as of 4Q</b>	<b>\$100,635,377</b>

NYCERS Commitment Share/Market Value* as of 3Q 2013	\$11,644,801
4Q Paydown	-\$550,395
<b>NYCERS Commitment Share/Market Value* as of 4Q 2013</b>	<b>\$11,094,406</b>

	# Loans		\$ Committed (MM)		# Res. Units		# Comm. Units	
	3Q	4Q	3Q	4Q	3Q	4Q	3Q	4Q
Bronx	12	11	\$9.3	\$6.6	443	404	21	17
Brooklyn	29	23	71.9	55.0	871	721	22	19
Manhattan	24	22	17.9	22.3	548	516	20	17
Queens	5	4	16.4	15.8	78	343	3	3
Staten Island	1	1	1.0	1.0	3	3	0	0
<b>Grand Total NYC</b>	<b>71</b>	<b>61</b>	<b>\$116.4</b>	<b>\$100.6</b>	<b>1,943</b>	<b>1,987</b>	<b>66</b>	<b>56</b>
Other NY State	25	20	\$59.3	\$57.6	721	658	15	11

\*Equals the amount drawn down. Interest is paid monthly.



# NYCERS Economically Targeted Investments Quarterly Report

**ACCESS CAPITAL STRATEGIES (Since Inception 2/1/07)**

\$108.0 million Allocated (36% of total account)  
Market Value \$92.7 million

Multifamily Investments Detail	4Q \$ Invested (MMs)	Total	4Q Total Units	Total
Bronx	\$0.0	\$11.2	0	16,724
Brooklyn	0.0	7.9	0	8,633
Manhattan	0.7	22.9	1,689	5,738
Queens	0.0	4.2	0	762
Staten Island	0.0	0.0	0	0
<b>Total NYCERS Multifamily Investments</b>	<b>\$0.7</b>	<b>\$46.3</b>	<b>1,689</b>	<b>31,857</b>
<b>Multifamily Total All Systems</b>	<b>\$1.8</b>	<b>\$128.6</b>	<b>1,689</b>	<b>31,857</b>

Single Family Investments Detail	4Q \$ Invested (MMs)	Total	4Q Total Units	Total
Bronx	\$1.8	\$9.9	32	163
Brooklyn	3.6	28.7	50	411
Manhattan	0.4	3.0	5	39
Queens	7.0	38.8	86	501
Staten Island	4.8	20.8	56	270
<b>Total NYCERS Single Family Investments</b>	<b>\$17.6</b>	<b>\$101.2</b>	<b>229</b>	<b>1,384</b>
<b>Single Family Total All Systems</b>	<b>\$49.0</b>	<b>\$281.2</b>	<b>229</b>	<b>1,384</b>

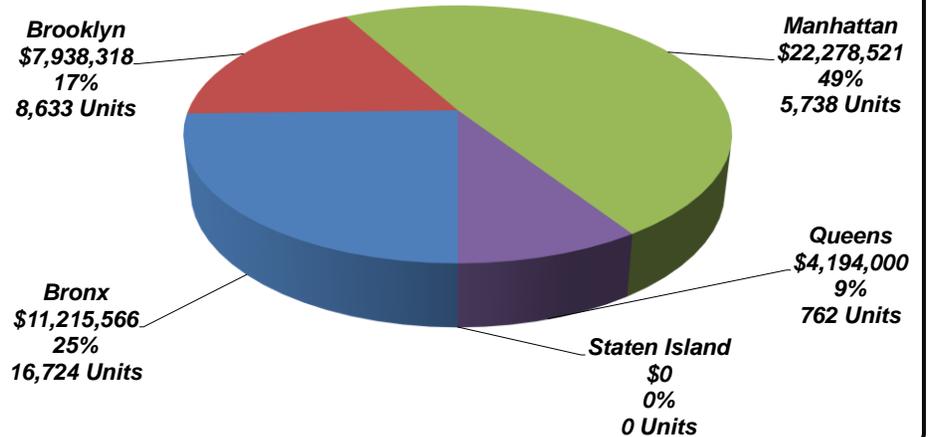
  

Other Investments Detail	4Q \$ Invested (MMs)	Total	4Q # of Loans	Total
Bronx	\$0.0	\$0.2	0	1
Brooklyn	0.0	1.9	0	8
Manhattan	0.0	0.9	0	5
Queens	0.0	0.2	0	3
Staten Island	0.0	0.0	0	0
<b>Total NYCERS Other Investments</b>	<b>\$0.0</b>	<b>\$3.3</b>	<b>0</b>	<b>17</b>
<b>Other Investments Total All Systems</b>	<b>\$0.0</b>	<b>\$9.0</b>	<b>0</b>	<b>17</b>

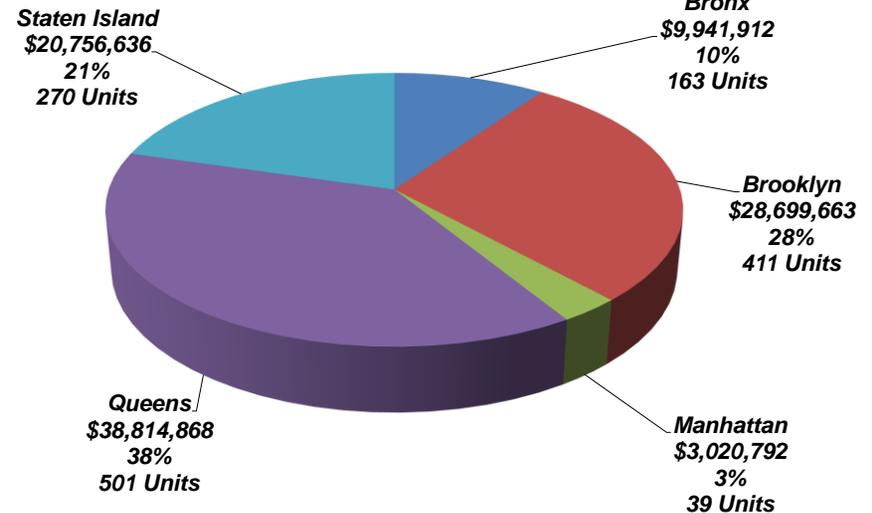
  

<b>Grand Total NYCERS</b>	<b>\$18.3</b>	<b>\$150.8</b>		
<b>Grand Total All Systems</b>	<b>\$50.8</b>	<b>\$418.8</b>		

**Access Multifamily Investment Since Inception NYCERS**



**Access Single Family Investments Since Inception NYCERS**



## Private Equity Quarterly Report



## Private Equity Monitoring Report

For the period ended September 30, 2013

Report Prepared For:

New York City Employees' Retirement System



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## Important Information

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All valuations are based on current values provided by the general partners of the Underlying Funds and may include both realized and unrealized investments. Due to the inherent uncertainty of valuation, the stated value may differ significantly from the value that would have been used had a ready market existed for all of the portfolio investments, and the difference could be material. The long-term value of these investments may be lesser or greater than the valuations provided.

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**Past performance is not necessarily indicative of future results. Actual performance may vary.**

## I. Executive Summary

The New York City Employees' Retirement System ("NYCERS") established the Alternative Investment Program (the "Program") on January 1, 1997 on behalf of its beneficiaries to participate in attractive long-term investment opportunities and to provide diversification to its overall pension investment portfolio.

StepStone Group LP ("StepStone") was engaged by NYCERS on September 1, 2011 to provide private equity advisory services for prospective investment opportunities and monitoring and reporting services for existing and new investments.

Since inception through September 30, 2013, the Program has committed US\$7.1 billion to 153 partnership investments (the "Portfolio"). This quarterly monitoring report covers the performance of the Portfolio as of September 30, 2013 Pro-Forma for the Secondary Sale as well as significant activity that occurred during the third quarter of 2013.

### Performance Summary

US\$ in millions	September 30, 2013	June 30, 2013	September 30, 2012	Quarterly Change	Yearly Change
<b>Total Portfolio</b>					
Number of Managers	102	102	94	-	8
Number of Investments	153	153	140	-	13
Committed Capital <sup>1</sup>	\$7,036.6	\$7,025.7	\$6,360.6	\$10.8	\$675.9
Contributed Capital	\$5,530.5	\$5,396.0	\$4,906.2	\$134.4	\$624.2
Distributed Capital <sup>2</sup>	\$3,453.2	\$3,261.2	\$2,601.5	\$191.9	\$851.7
Market Value <sup>2</sup>	\$3,711.6	\$3,609.0	\$3,504.4	\$102.6	\$207.2
Total Value	\$7,164.8	\$6,870.2	\$6,105.8	\$294.5	\$1,058.9
Total Gain/(Loss)	\$1,634.3	\$1,474.2	\$1,199.6	\$160.1	\$434.7
Unfunded Commitment <sup>3</sup>	\$2,267.1	\$2,364.0	\$2,082.3	(\$96.9)	\$184.7
Total Exposure <sup>4</sup>	\$5,978.7	\$5,973.0	\$5,586.7	\$5.7	\$392.0
DPI <sup>5</sup>	0.62x	0.60x	0.53x	0.02x	0.09x
<b>TVM<sup>6</sup></b>	<b>1.30x</b>	<b>1.27x</b>	<b>1.24x</b>	<b>0.02x</b>	<b>0.05x</b>
<b>IRR<sup>7</sup></b>	<b>8.9%</b>	<b>8.6%</b>	<b>8.3%</b>	<b>+ 36 bps</b>	<b>+ 62 bps</b>
TVM Net of StepStone Fees <sup>8</sup>	1.29x	1.27x	1.24x	0.02x	0.05x
IRR Net of StepStone Fees <sup>8</sup>	8.9%	8.6%	8.3%	+ 30 bps	+ 60 bps

<sup>1</sup> Committed Capital is presented net of any commitment releases or expirations and reflects foreign currency exchange rate fluctuations.

<sup>2</sup> Please note that the Distributions and Market Value are presented Pro-Forma for the sale of 11 partnership investments in secondary transactions that closed during the first half of 2012.

<sup>3</sup> Unfunded Commitment represents the aggregate remaining commitments to partnership investments. Please note that the Unfunded Commitment is presented Pro-Forma for the sale of 11 partnership investments in secondary transactions that closed during the first half of 2012.

<sup>4</sup> Total Exposure represents the sum of Market Value and Unfunded Commitment.

<sup>5</sup> DPI, or Distributed to Paid-In Multiple, is a performance metric that measures distributions received relative to capital invested. DPI is calculated as Distributed Capital divided by Contributed Capital.

<sup>6</sup> TVM, or Total Value Multiple, is a performance metric that measures total value created by the Portfolio relative to capital invested, without consideration for time. TVM is calculated as Total Value, which is comprised of Market Value plus Distributed Capital, divided by Contributed Capital.

<sup>7</sup> IRR, or Internal Rate of Return, is a performance metric that is calculated based on the Portfolio's daily cash flows and market value as of quarter-end. IRR is net of fund manager's fees, expenses and carried interest.

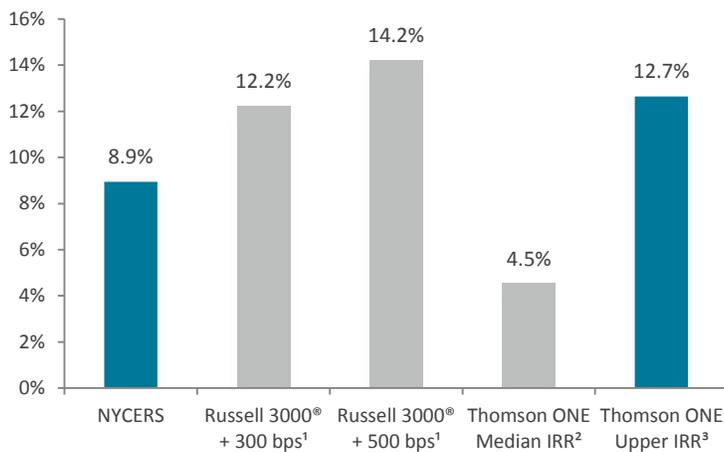
<sup>8</sup> TVM and IRR Net of StepStone fees represent TVM and IRR net of fees paid by NYCERS to StepStone.

## Portfolio Performance vs. Benchmarks

The Portfolio's performance is measured against two benchmarks:

1. A dollar-weighted public benchmark, which produced the return that would have been earned if NYCERS's private equity cash flows were invested in the Russell 3000® Index<sup>1</sup> plus a 300 and a 500 basis point liquidity premium (*the Opportunity Cost Benchmark*).
2. The Thomson ONE (formerly Venture Economics) Median Return (*the Relative Benchmark*).

The following graph illustrates Portfolio IRR performance versus benchmarks as of September 30, 2013.



<sup>1</sup>Benchmark is a dollar-weighted Long-Nickels calculation of quarterly changes in the Russell 3000® Index. Russell Investment Group is the source and owner of the trademark, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Russell Investment Group.

<sup>2</sup>Benchmark is provided by Thomson ONE and reflects U.S. All Private Equity Funds Median Quartile IRR as of September 30, 2013 for funds with vintage years 1998 to 2013. Note: Thomson ONE data is continuously updated and is therefore subject to change.

<sup>3</sup>Benchmark is for informational purposes only and is NOT part of the Program's Policy Benchmarks. Benchmark is provided by Thomson ONE and reflects U.S. All Private Equity Funds Upper Quartile IRR as of September 30, 2013 for funds with vintage years 1998 to 2013. Note: Thomson ONE data is continuously updated and is therefore subject to change.

## Portfolio Diversification

### By Strategy

	Market Value		Unfunded Commitment		Total Exposure	
	\$	% of Total	\$	% of Total	\$	% of Total
<i>As of September 30, 2013 (US\$ in millions)</i>						
Buyout	2,301.7	62.0%	1,499.1	66.1%	3,800.8	63.6%
Growth Equity	234.1	6.3%	174.1	7.7%	408.2	6.8%
Special Situations	194.2	5.2%	240.9	10.6%	435.1	7.3%
Energy	259.1	7.0%	41.8	1.8%	300.8	5.0%
Secondaries	216.5	5.8%	179.6	7.9%	396.1	6.6%
Co-Investment	58.8	1.6%	36.3	1.6%	95.1	1.6%
Other	447.1	12.0%	95.4	4.2%	542.5	9.1%
<b>Total</b>	<b>3,711.6</b>	<b>100.0%</b>	<b>2,267.1</b>	<b>100.0%</b>	<b>5,978.7</b>	<b>100.0%</b>

### By Fund Geographic Focus

	Market Value		Unfunded Commitment		Total Exposure	
	\$	% of Total	\$	% of Total	\$	% of Total
<i>As of September 30, 2013 (US\$ in millions)</i>						
North America	2,573.1	69.3%	1,319.0	58.2%	3,892.1	65.1%
Global	846.0	22.8%	765.6	33.8%	1,611.5	27.0%
Western Europe	262.1	7.1%	173.9	7.7%	436.0	7.3%
Rest of World	30.5	0.8%	8.5	0.4%	39.0	0.7%
<b>Total</b>	<b>3,711.6</b>	<b>100.0%</b>	<b>2,267.1</b>	<b>100.0%</b>	<b>5,978.7</b>	<b>100.0%</b>

## II. Market Overview

### Executive Summary

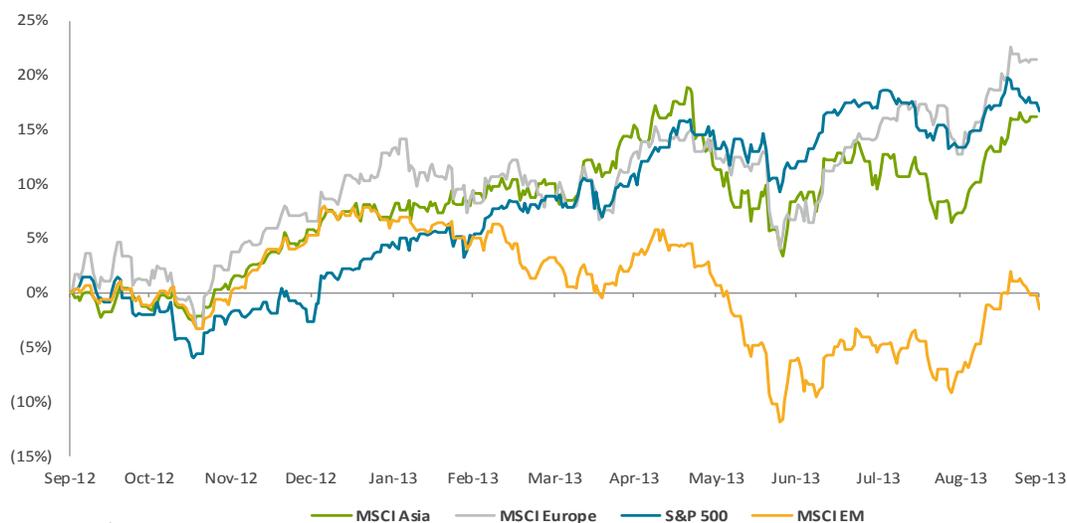
Equity markets continued the upward trend experienced in the first half of 2013. U.S. public equity markets delivered positive returns, helped by stronger economic data and the U.S. Federal Reserve’s decision to not reduce its bond purchases. Ironically, stocks surged even higher with the formal announcement to taper the program (from US\$85 billion purchases of mortgage-backed securities and treasury bonds per month to US\$75 billion per month) coming in mid-December, interpreted by investors as a sign that the economy no longer needs as much stimulus. European and Asian public markets also posted gains, with Eurozone markets showing the biggest improvement over last quarter. Debt activity rebounded from a restrained US\$9.7 billion in the second quarter (due to a number of large deals falling through), to US\$31.5 billion in the third quarter, including a US\$12 billion loan issued to Verizon Communications Inc. (“Verizon”; NYSE: VZ). Purchase price multiples for U.S. LBOs increased to 8.5x EBITDA, bouncing back to the ten-year average. Fundraising activity picked up in the third quarter of 2013, increasing 4.9% from the second quarter, but private equity investment activity dropped by 50.6%, following the US\$23.2 billion investment in H.J. Heinz Co (“Heinz”) in the second quarter. Exit activity declined, with most large IPOs occurring last quarter and M&A volume skewed by the US\$28.0 billion buyout of Heinz in the prior quarter.

### Capital Markets Overview

#### Public Equity Markets

Several major stock market indices reached all-time highs during the third quarter of 2013. Since the last recession, they have demonstrated consistent positive trends, undergoing several cycles of steady progress with short-term corrections. U.S. equity markets rose, but stumbled as the quarter ended amid concerns about the growing likelihood of the federal government shutdown in October. Asian equity markets produced strong gains and the Eurozone economy is showing improvement, driven by impressive growth in the UK and the possibility that Greece may emerge from a six-year recession. Emerging markets posted positive returns during the quarter but are still lagging behind both U.S. and developed international markets. For the one-year period ending September 30, 2013, only the MSCI Emerging Market Index posted a negative return. The MSCI Europe Index posted the largest increase at 20.7% (as seen on the chart below).

1-Year Global Public Indices



Source: Capital IQ

The following table shows the holding period returns of three MSCI indices and the S&P 500, as well as the S&P 500 total return, over various time horizons from three months to ten years through September 30, 2013. For the first time this year, holding period returns for all three MSCI indices outperformed the S&P 500 over the quarter. The MSCI Europe posted the only double digit gain during the quarter with a strong return of 13.2%. On both a three-year and five-year horizon, the S&P 500 has significantly outperformed the other three indices. On the longer 10-year horizon, the MSCI Emerging Market Index grew by more than 160%, which was more than double the growth of the other three indices. The S&P 500 total return was 5.2% for the quarter.

#### Regional Indices

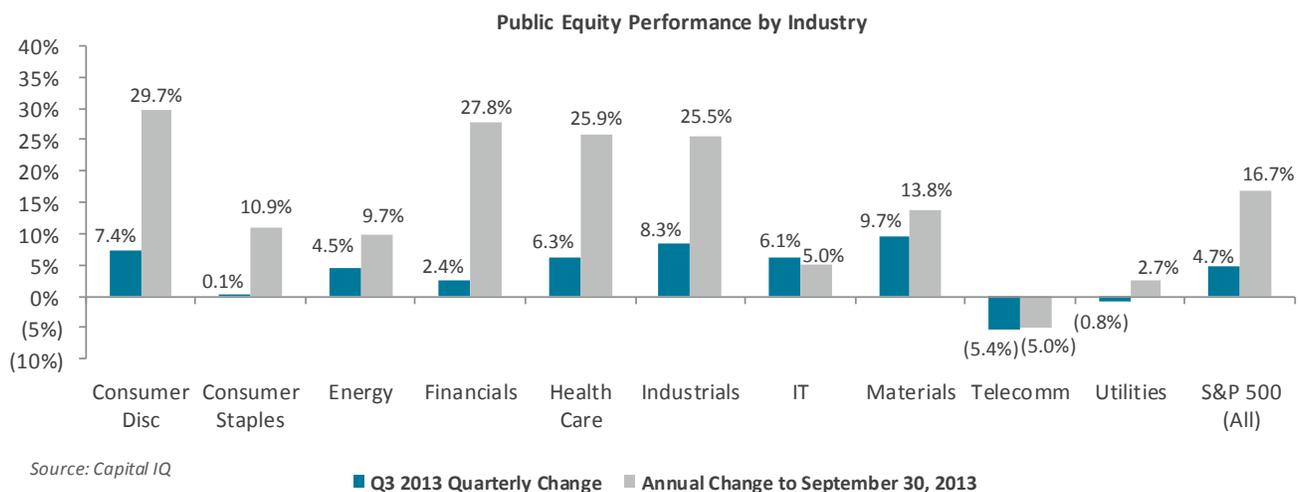
	Current Qtr	1 Yr	3 Yr	5 Yr	10 Yr
MSCI Asia	5.4%	14.2%	9.6%	28.0%	67.2%
MSCI Europe	13.2%	20.7%	16.9%	14.3%	68.0%
MSCI EM	5.0%	(1.5%)	(8.2%)	25.5%	161.5%
S&P 500	4.7%	16.7%	47.3%	44.2%	68.8%
S&P 500 Total Return*	5.2%	19.3%	57.2%	61.2%	107.4%

For the period ended September 30, 2013

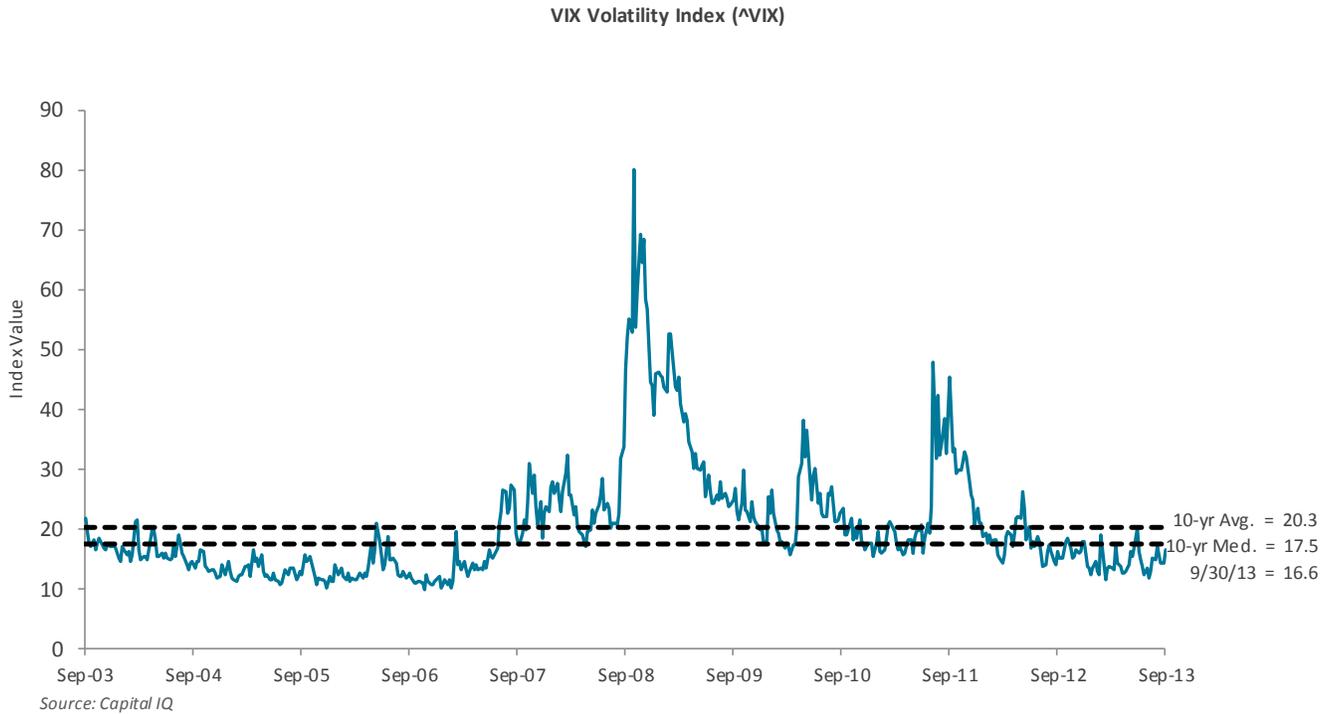
\*Includes reinvestment of dividends.

Source: Capital IQ

During the third quarter of 2013, weighted average stock prices increased in eight of ten industry sectors in the S&P 500. The best performing sectors were Materials and Industrials, which posted gains of 9.7% and 8.3%, respectively, for the quarter. Telecommunications fared the worst, posting a loss of 5.4%. Over the past 12 months, nine out of ten sectors exhibited positive performance, with Telecommunications posting the only loss of 5.0%. The chart below details the capitalization-weighted average change in stock prices for the S&P 500 by industry during the third quarter of 2013 and last 12 months ended September 30, 2013.

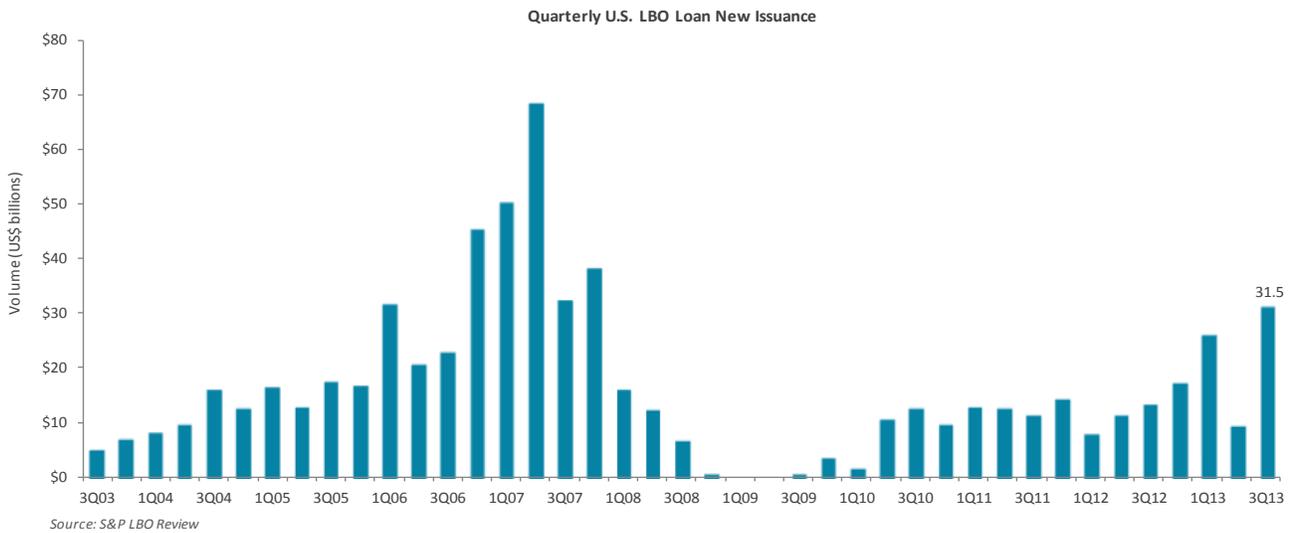


The CBOE Volatility Index (“VIX”), maintained by the Chicago Board Options Exchange, is a popular indicator of investor sentiment and public market volatility. VIX measures the market's expectation of 30-day volatility based on S&P 500 index option prices. At the end of the third quarter of 2013 the VIX was trading at 16.6, below the 10-year historical average of 20.3 and the 10-year median of 17.5. The graph below depicts the historical level of the VIX over the last ten years through September 30, 2013.

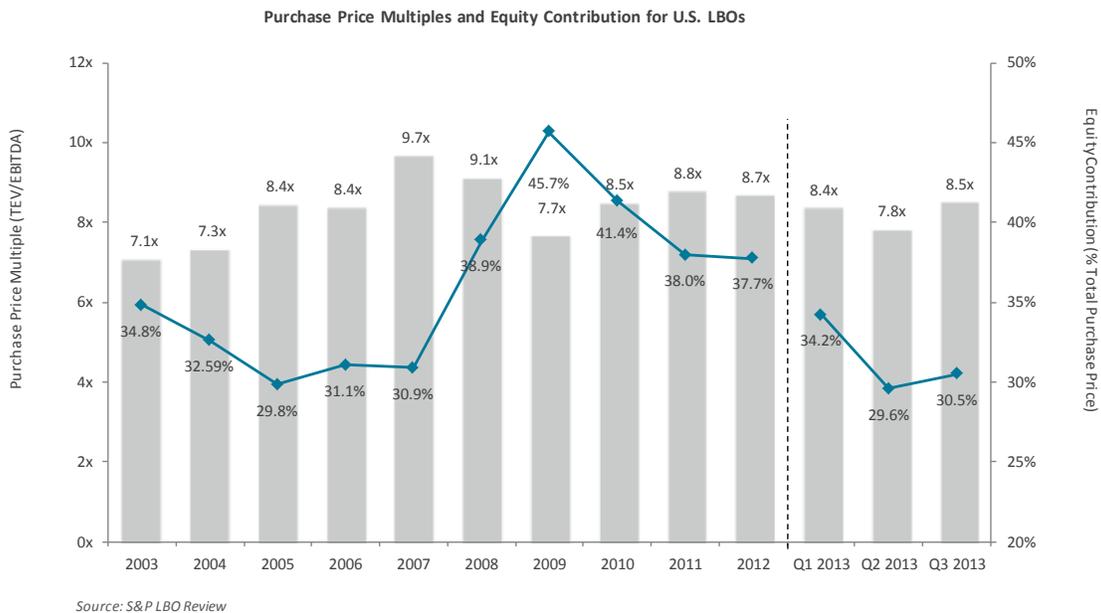


## Debt Markets

U.S. LBO new loan issuance totaled US\$67.4 billion through the first three quarters of 2013, which already outpaces the roughly US\$50 billion seen in each of the previous two calendar years. Total loan volume of US\$31.5 billion in the third quarter of 2013 is skewed upwards for the third quarter due to the US\$12 billion loan issued to Verizon. This is in sharp contrast to the low of US\$9.7 billion issued last quarter, which was due to a number of large deals falling through and the expected reduction of the bond buying program by the Federal Reserve. The following chart shows the quarterly volume of U.S. LBO new loan issuance for the past ten years.



The average purchase price multiple for LBO deals in the third quarter of 2013 was 8.5x total enterprise value (“TEV”) to EBITDA, notably higher than the previous quarter multiple of 7.8x. Purchase price multiples for larger transactions have historically been higher than those in smaller markets, and is reflective of the larger deals that closed during the quarter. The average equity contribution for LBOs increased as well, to 30.5% in the third quarter of 2013, up from 29.6% in the second quarter of 2013.



## Private Equity Market Overview

### All Private Equity

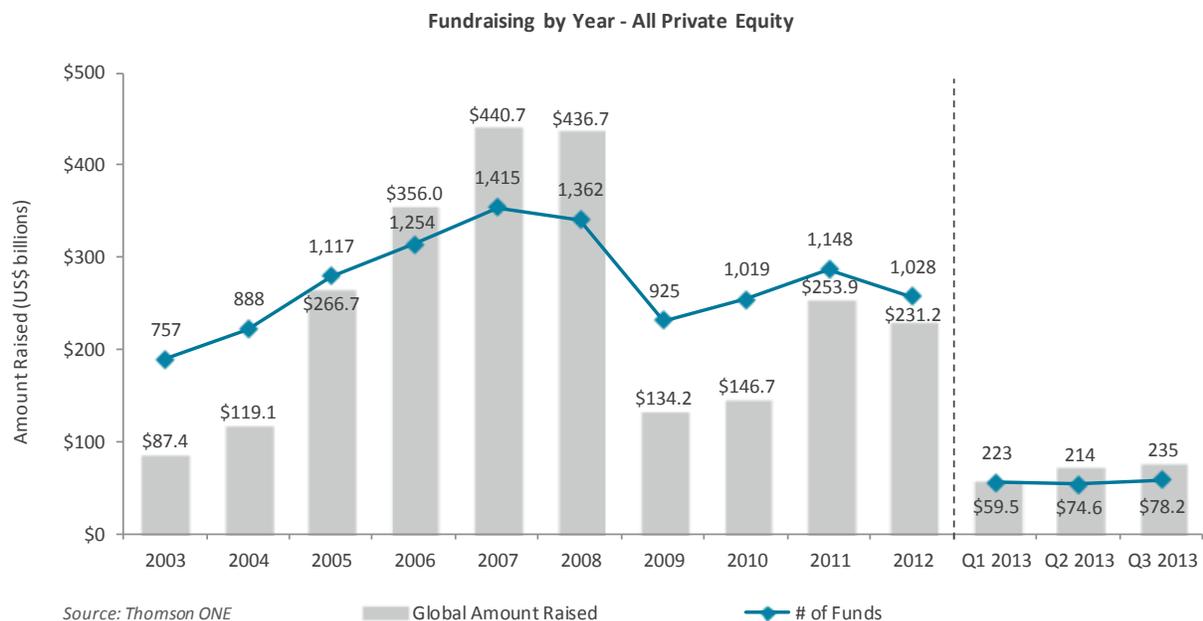
During the third quarter of 2013, private equity fund performance increased 4.9% compared to the S&P 500 which saw an increase of 4.7% during the same period. Of note, the Large Buyouts sector increased 6.6% during the quarter, the largest single-sector increase during the third quarter. The table below shows the pooled Internal Rate of Return (“IRR”) performance of global private equity investments by sector over various investment horizons from 3 months to 20 years through September 30, 2013.

Sector	3 Mo	6 Mo	1 Yr	3 Yr	5 Yr	10 Yr	20 Yr
<b>Venture Capital</b>	<b>4.1%</b>	<b>7.7%</b>	<b>8.2%</b>	<b>5.2%</b>	<b>2.3%</b>	<b>5.0%</b>	<b>14.8%</b>
<b>All Buyouts</b>	<b>5.8%</b>	<b>9.6%</b>	<b>19.5%</b>	<b>11.2%</b>	<b>7.2%</b>	<b>10.7%</b>	<b>10.6%</b>
Small/Middle Buyouts (<\$2bn)	3.1%	6.9%	13.6%	8.9%	5.4%	11.4%	11.6%
Large Buyouts (>\$2bn)	6.6%	10.4%	21.1%	12.2%	8.0%	10.4%	9.7%
<b>Mezzanine</b>	<b>2.8%</b>	<b>5.1%</b>	<b>13.9%</b>	<b>7.0%</b>	<b>4.6%</b>	<b>7.0%</b>	<b>7.6%</b>
<b>All Private Equity</b>	<b>4.9%</b>	<b>8.6%</b>	<b>17.4%</b>	<b>10.2%</b>	<b>6.6%</b>	<b>9.6%</b>	<b>11.2%</b>

Source: Thomson ONE

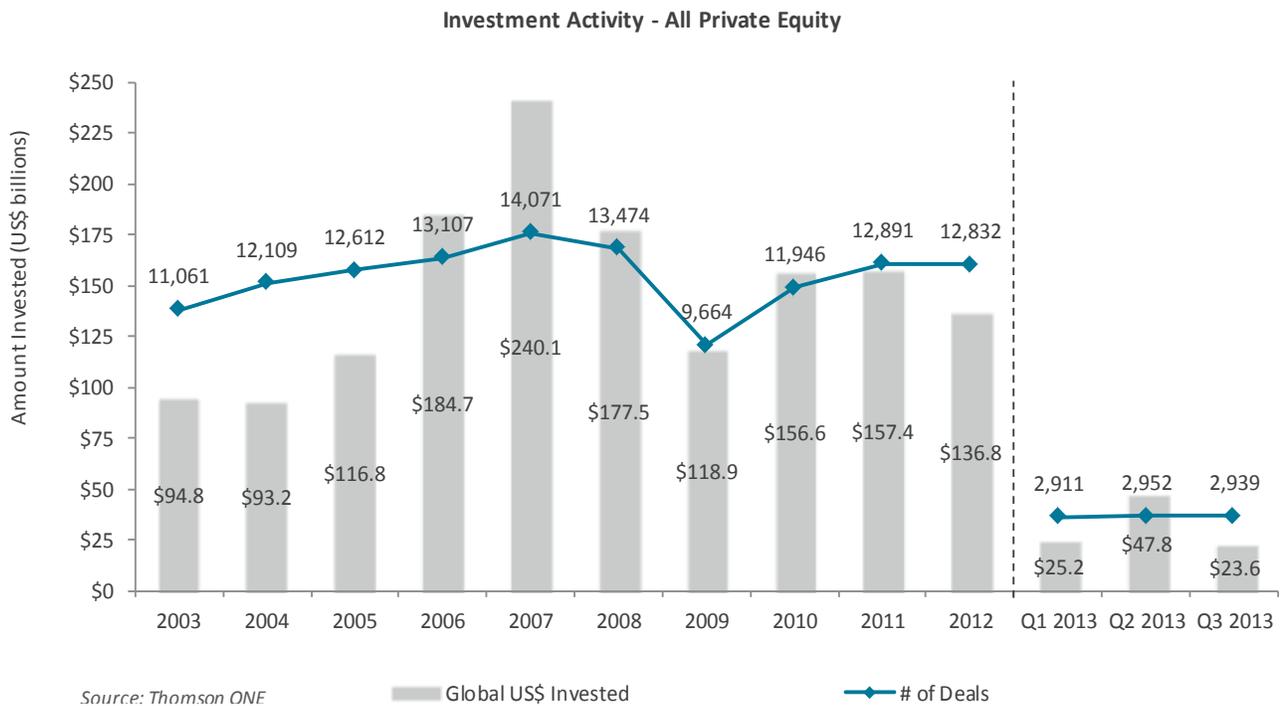
### Fundraising

Private equity fundraising totaled US\$78.2 billion in the third quarter of 2013, representing an increase of 4.9% from the prior quarter’s total of US\$74.6 billion and an increase of 17.9% from the same period in the prior year. Buyout funds accounted for 68.5% of the amount raised during the third quarter, higher than the 10-year average of 66.3%. Venture Capital fundraising was up for the quarter, raising US\$7.8 billion, an increase from US\$5.1 billion last quarter. The chart below shows private equity fundraising activity by calendar year over the last ten years and year-to-date through the third quarter of 2013.

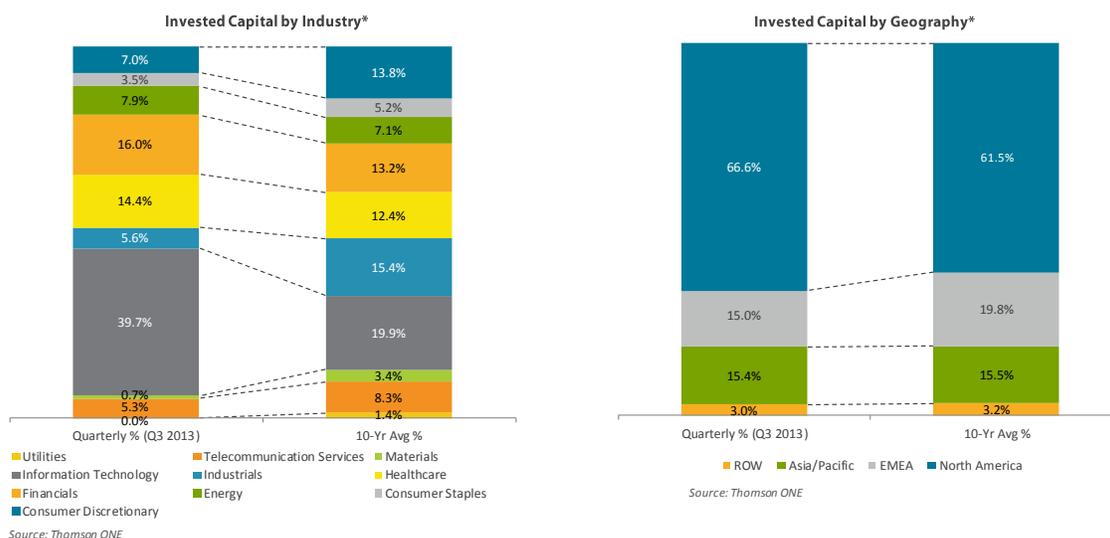


### Investment Activity

Private equity funds invested US\$23.6 billion during the third quarter, a decrease of 50.6% from the prior quarter. The large quarter-over-quarter decrease is attributable to the US\$23.2 billion investment in Heinz, made during the second quarter. The average investment size during the quarter fell to US\$8.0 million, or down 50.0%, quarter-over-quarter.



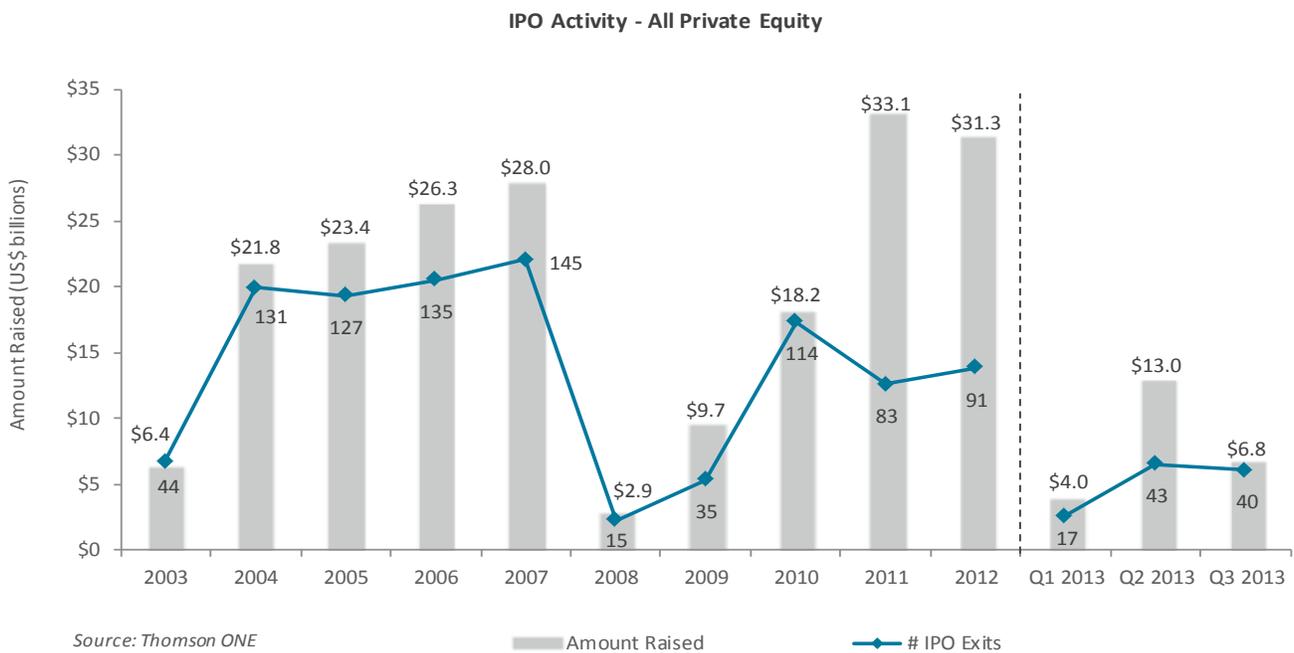
The graphs below depict the percentage of invested capital by industry and geography for the third quarter of 2013 and over the last ten years. The Information Technology sector attracted the most capital, including a transaction valued at US\$1.0 billion for Digital Insight, a financial management software company, by Thoma Bravo, a middle-market private equity firm. The sector accounted for US\$9.3 billion of transactions, or 39.7% of total capital invested during the third quarter by private equity firms, compared to a 10-year pro rata average of 19.9%. In the third quarter of 2013, investment activity in the North America region was above the historical average, representing 66.6% of total invested capital during the quarter compared to 61.5% over the last ten years.



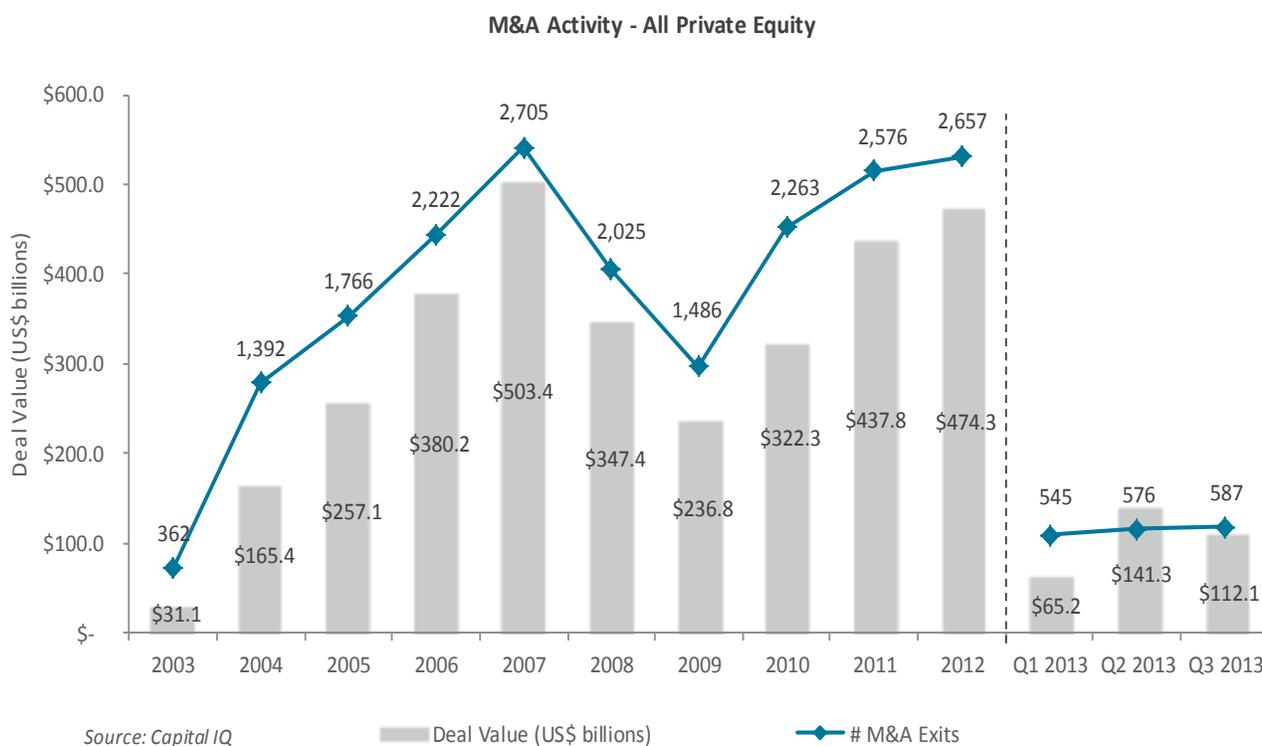
\*Note: Invested Capital is for all private equity from Q3 2003 – Q3 2013.

## Deal Environment

During the third quarter of 2013, there were 40 private equity-backed IPOs which raised a total of US\$6.8 billion, compared to 43 IPOs which raised US\$13.0 billion in the second quarter of 2013. On a year-over-year basis, third quarter 2013 activity was up 63.1% in terms of total dollars raised. The only IPO valued over US\$1 billion during the quarter was Envision Healthcare Group (“Envision”; NYSE: EVHC), a healthcare-related service company, which raised US\$1.1 billion. Since the IPO on August 14, 2013 at US\$25.05 per share, Envision’s share price has increased 3.9% to US\$26.03 per share as of September 30, 2013. The second-largest IPO was Pattern Energy Group LP (NASDAQ: PEGI), an industrial energy company, which raised US\$404.8 million.



Private equity-backed Mergers and Acquisitions (“M&A”) deal activity decreased moderately in the third quarter of 2013 in terms of deal value, largely due to the US\$28.0 billion Heinz buyout deal last quarter. Deal value for the quarter totaled US\$112.1 billion, representing a decrease of 20.7% from last quarter and an increase of 2.8% from the third quarter of 2012. Exit opportunities increased slightly, with 587 deals closing during the third quarter of 2013, compared to 576 exits last quarter.



### III. Portfolio Review

#### Quarterly Highlights

- Cash Flow Activity** – During the third quarter of 2013, the Portfolio made US\$134.4 million of contributions and received US\$191.9 million of distributions, for a net cash inflow of US\$57.5 million, compared to a net cash inflow of US\$88.2 million during the prior quarter and a net cash inflow of US\$64.9 million during the third quarter of 2012. Contributions increased 20.2% from the prior quarter and decreased 17.6% from the third quarter of 2012. The most recent four quarter average of the Program’s contributions is US\$156.1 million. Distributions decreased 4.1% from the prior quarter and decreased 15.9% from the third quarter of 2012. The most recent four quarter average of the Program’s distributions is US\$212.9 million.
- Recent Portfolio Activity** – During the third quarter of 2013, net of cash flow activity and Pro-Forma for the Secondary Sale, the valuation of the Portfolio increased by US\$160.1 million, or 4.5%, from the prior quarter. The increase in Portfolio value is primarily attributable to strong performance of mega buyout funds during the quarter, which generated a US\$44.8 million increase in valuation from the prior quarter-end. During the last twelve months, net of cash flow activity and Pro-Forma for the Secondary Sale, the valuation of the Portfolio increased by US\$434.7 million, or 13.3%, from the quarter ended September 30, 2012.
- New Investment Commitments** – There were no new investment commitments made during the third quarter of 2013.
- Subsequent Investment Commitments** – Subsequent to quarter-end through March 11, 2014, the Program closed on two new investment commitments, totaling US\$30.0 million.

*As of March 11, 2014 (US\$ in millions)*

	Month Closed	Sub-Strategy	Geographic Focus	Committed Capital
Vista Foundation Fund II, L.P.	October 2013	Growth Equity	North America	\$ 15.0
FTV IV, LP	November 2013	Growth Equity	North America	15.0
<b>Total</b>				<b>\$ 30.0</b>

## Investment Performance

### Since Inception Performance

US\$ in millions	September 30, 2013	June 30, 2013	September 30, 2012	Quarterly Change	Yearly Change
<b>Active Investments</b>					
Number of Managers	90	90	82	-	8
Number of Investments	139	139	126	-	13
Committed Capital <sup>1</sup>	\$6,650.7	\$6,639.9	\$5,974.8	\$10.8	\$675.9
Contributed Capital	\$5,087.6	\$4,953.1	\$4,463.3	\$134.4	\$624.2
Distributed Capital <sup>2</sup>	\$2,979.4	\$2,787.4	\$2,127.8	\$191.9	\$851.6
Market Value <sup>2</sup>	\$3,711.6	\$3,609.0	\$3,504.4	\$102.6	\$207.2
Total Value	\$6,691.0	\$6,396.5	\$5,632.1	\$294.5	\$1,058.9
Total Gain/(Loss)	\$1,603.4	\$1,443.3	\$1,168.8	\$160.1	\$434.6
Unfunded Commitment <sup>3</sup>	\$2,267.1	\$2,364.0	\$2,082.3	(\$96.9)	\$184.7
Total Exposure <sup>4</sup>	\$5,978.7	\$5,973.0	\$5,586.7	\$5.7	\$392.0
DPI <sup>5</sup>	0.59x	0.56x	0.48x	0.02x	0.11x
TVM <sup>6</sup>	1.32x	1.29x	1.26x	0.02x	0.05x
IRR <sup>7</sup>	9.6%	9.2%	9.0%	+ 36 bps	+ 59 bps
<b>Exited Investments</b>					
Number of Managers	12	12	12	-	-
Number of Investments	14	14	14	-	-
Committed Capital <sup>1</sup>	\$385.8	\$385.8	\$385.8	\$0.0	\$0.0
Contributed Capital	\$442.9	\$442.9	\$442.9	\$0.0	\$0.0
Distributed Capital <sup>2</sup>	\$473.8	\$473.8	\$473.7	\$0.0	\$0.1
Total Value	\$473.8	\$473.8	\$473.7	\$0.0	\$0.1
Total Gain/(Loss)	\$30.9	\$30.9	\$30.8	\$0.0	\$0.1
Unfunded Commitment <sup>3</sup>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
DPI <sup>5</sup>	1.07x	1.07x	1.07x	0.00x	0.00x
TVM <sup>6</sup>	1.07x	1.07x	1.07x	0.00x	0.00x
IRR <sup>7</sup>	2.1%	2.1%	2.2%	- 3 bps	- 11 bps
<b>Total Portfolio</b>					
Number of Managers	102	102	94	-	8
Number of Investments	153	153	140	-	13
Committed Capital <sup>1</sup>	\$7,036.6	\$7,025.7	\$6,360.6	\$10.8	\$675.9
Contributed Capital	\$5,530.5	\$5,396.0	\$4,906.2	\$134.4	\$624.2
Distributed Capital <sup>2</sup>	\$3,453.2	\$3,261.2	\$2,601.5	\$191.9	\$851.7
Market Value <sup>2</sup>	\$3,711.6	\$3,609.0	\$3,504.4	\$102.6	\$207.2
Total Value	\$7,164.8	\$6,870.2	\$6,105.8	\$294.5	\$1,058.9
Total Gain/(Loss)	\$1,634.3	\$1,474.2	\$1,199.6	\$160.1	\$434.7
Unfunded Commitment <sup>3</sup>	\$2,267.1	\$2,364.0	\$2,082.3	(\$96.9)	\$184.7
Total Exposure <sup>4</sup>	\$5,978.7	\$5,973.0	\$5,586.7	\$5.7	\$392.0
DPI <sup>5</sup>	0.62x	0.60x	0.53x	0.02x	0.09x
<b>TVM<sup>6</sup></b>	<b>1.30x</b>	<b>1.27x</b>	<b>1.24x</b>	<b>0.02x</b>	<b>0.05x</b>
<b>IRR<sup>7</sup></b>	<b>8.9%</b>	<b>8.6%</b>	<b>8.3%</b>	<b>+ 36 bps</b>	<b>+ 62 bps</b>

<sup>1</sup> Committed Capital is presented net of any commitment releases or expirations and reflects foreign currency exchange rate fluctuations.

<sup>2</sup> Please note that the Distributions and Market Value are presented Pro-Forma for the sale of nine partnership investments in secondary transactions that closed during the first half of 2012.

<sup>3</sup> Unfunded Commitment represents the aggregate remaining commitments to partnership investments. Please note that the Unfunded Commitment is presented Pro-Forma for the sale of nine partnership investments in secondary transactions that closed during the first half of 2012.

<sup>4</sup> Total Exposure represents the sum of Market Value and Unfunded Commitment.

<sup>5</sup> DPI, or Distributed to Paid-In Multiple, is a performance metric that measures distributions received relative to capital invested. DPI is calculated as Distributed Capital divided by Contributed Capital.

<sup>6</sup> TVM, or Total Value Multiple, is a performance metric that measures total value created by the Portfolio relative to capital invested, without consideration for time. TVM is calculated as Total Value, which is comprised of Market Value plus Distributed Capital, divided by Contributed Capital.

<sup>7</sup> IRR, or Internal Rate of Return, is a performance metric that is calculated based on the Portfolio's daily cash flows and market value as of quarter-end. IRR is net of fund manager's fees, expenses and carried interest.

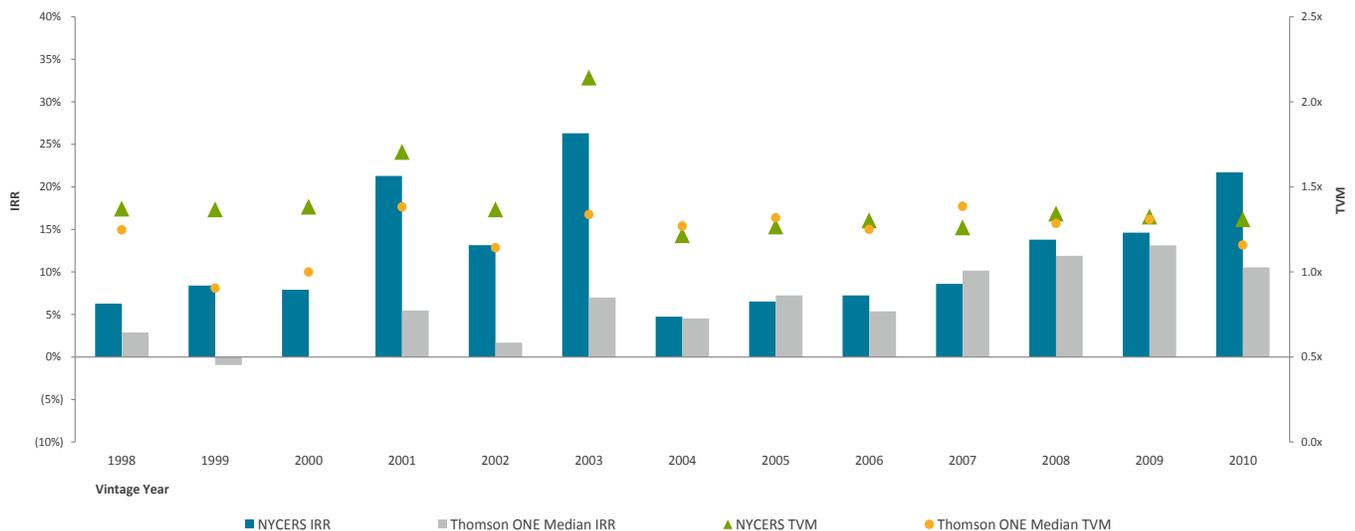
### Performance by Vintage Year

The following table and chart illustrate the Portfolio's since inception investment performance by vintage year as of September 30, 2013 Pro-Forma for the Secondary Sale relative to the median quartile U.S. All Private Equity TVM and IRR benchmarks as provided by Thomson ONE. Performance of funds that are less than two years old are not meaningful. Note that Thomson ONE data is continuously updated and is therefore subject to change.

As of September 30, 2013 (US\$ in millions)

Vintage Year	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Unfunded Commitment	Total Exposure	TVM	IRR	Thomson ONE U.S. All PE Median Quartile TVM	Thomson ONE U.S. All PE Median Quartile IRR
1998	\$50.0	\$50.2	\$64.3	\$4.6	\$0.0	\$4.6	1.37x	6.3%	1.25x	2.9%
1999	88.6	101.8	122.2	11.6	0.7	12.3	1.31x	7.3%	0.91x	(1.0%)
2000	116.9	136.3	163.8	26.5	7.9	34.4	1.40x	6.5%	1.00x	0.0%
2001	98.1	128.0	189.2	25.6	4.4	29.9	1.68x	20.4%	1.38x	5.5%
2002	190.0	238.3	244.2	90.6	5.9	96.5	1.41x	12.6%	1.14x	1.7%
2003	104.4	115.7	196.6	29.1	12.0	41.1	1.95x	22.9%	1.34x	7.0%
2004	343.6	348.7	304.8	146.7	30.1	176.8	1.29x	7.1%	1.27x	4.5%
2005	526.3	560.2	425.1	273.1	39.1	312.2	1.25x	5.6%	1.32x	7.2%
2006	999.2	1,067.9	603.1	800.6	75.0	875.6	1.31x	7.3%	1.25x	5.4%
2007	940.1	920.3	485.3	627.6	112.6	740.2	1.21x	7.0%	1.39x	10.2%
2008	1,250.4	1,143.9	513.8	1,000.7	304.6	1,305.3	1.32x	13.3%	1.29x	11.9%
2009	179.2	141.6	68.0	104.5	49.6	154.1	1.22x	10.6%	1.31x	13.1%
2010	175.0	106.5	9.1	107.5	75.7	183.3	1.09x	6.2%	1.16x	10.5%
2011	805.3	360.8	45.1	364.7	481.7	846.4	1.14x	NM	1.09x	NM
2012	610.5	109.5	18.7	97.9	509.3	607.2	1.07x	NM	0.95x	NM
2013	559.0	0.6	-	0.2	558.4	558.7	0.36x	NM	0.90x	NM
<b>Total</b>	<b>\$7,036.6</b>	<b>\$5,530.5</b>	<b>\$3,453.2</b>	<b>\$3,711.6</b>	<b>\$2,267.1</b>	<b>\$5,978.7</b>	<b>1.30x</b>	<b>8.9%</b>	<b>1.17x</b>	<b>4.5%</b>

As of September 30, 2013



## Portfolio Periodic Returns vs. Russell 3000® Index

*As of September 30, 2013*

	1 Year	3 Year	5 Year	10 Year	Since Inception
NYCERS IRR	12.4%	11.5%	9.0%	9.6%	8.9%
Russell 3000® <sup>1</sup>	21.4%	16.9%	12.9%	9.7%	9.2%
Russell 3000® + 300 bps <sup>1</sup>	24.4%	19.9%	15.9%	12.7%	12.2%
Russell 3000® + 500 bps <sup>1</sup>	26.4%	21.9%	17.9%	14.7%	14.2%
<b>NYCERS Outperformance/(Underperformance)</b>					
vs. Russell 3000® + 300 bps <sup>1</sup>	(12.0%)	(8.4%)	(6.9%)	(3.1%)	(3.3%)
vs. Russell 3000® + 500 bps <sup>1</sup>	(14.0%)	(10.4%)	(8.9%)	(5.1%)	(5.3%)

<sup>1</sup>Benchmark is a dollar-weighted Long-Nickels calculation of quarterly changes in the Russell 3000® Index. Russell Investment Group is the source and owner of the trademark, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Russell Investment Group.

## Performance by Strategy / Sub-Strategy

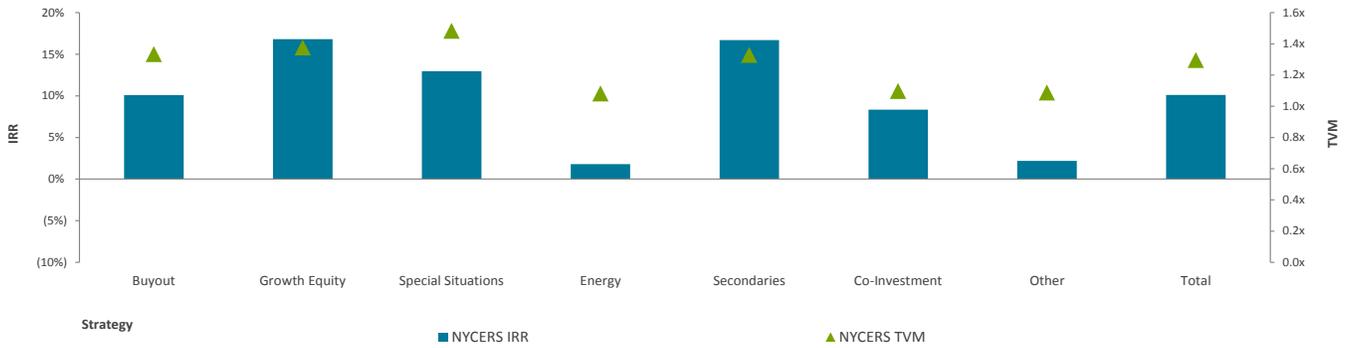
The following table and charts illustrate the Portfolio's since inception investment performance by strategy and sub-strategy as of September 30, 2013 Pro-Forma for the Secondary Sale.

*As of September 30, 2013 (US\$ in millions)*

Strategy / Sub-Strategy	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Unfunded Commitment	Total Exposure	TVM	IRR
<b>Buyout</b>	<b>\$4,469.2</b>	<b>\$3,503.9</b>	<b>\$2,374.0</b>	<b>\$2,301.7</b>	<b>\$1,499.1</b>	<b>\$3,800.8</b>	<b>1.33x</b>	<b>10.1%</b>
Mega Buyout	1,377.2	820.8	508.6	605.9	684.5	1,290.3	1.36x	10.7%
Large Buyout	647.2	529.7	475.9	267.8	200.1	467.9	1.40x	16.2%
Middle-Market Buyout	1,548.4	1,418.8	927.8	961.8	350.2	1,312.0	1.33x	8.7%
Small Buyout	896.4	734.7	461.8	466.2	264.4	730.6	1.26x	8.9%
<b>Growth Equity</b>	<b>390.0</b>	<b>248.7</b>	<b>108.1</b>	<b>234.1</b>	<b>174.1</b>	<b>408.2</b>	<b>1.38x</b>	<b>14.8%</b>
<b>Special Situations</b>	<b>516.0</b>	<b>367.7</b>	<b>351.4</b>	<b>194.2</b>	<b>240.9</b>	<b>435.1</b>	<b>1.48x</b>	<b>16.4%</b>
<b>Energy</b>	<b>355.0</b>	<b>354.8</b>	<b>124.6</b>	<b>259.1</b>	<b>41.8</b>	<b>300.8</b>	<b>1.08x</b>	<b>2.4%</b>
<b>Secondaries</b>	<b>459.1</b>	<b>282.7</b>	<b>159.2</b>	<b>216.5</b>	<b>179.6</b>	<b>396.1</b>	<b>1.33x</b>	<b>16.2%</b>
<b>Co-Investment</b>	<b>120.8</b>	<b>89.9</b>	<b>39.9</b>	<b>58.8</b>	<b>36.3</b>	<b>95.1</b>	<b>1.10x</b>	<b>2.5%</b>
<b>Other</b>	<b>726.5</b>	<b>682.8</b>	<b>295.9</b>	<b>447.1</b>	<b>95.4</b>	<b>542.5</b>	<b>1.09x</b>	<b>2.2%</b>
Venture Capital	656.5	600.8	205.2	420.6	87.7	508.3	1.04x	1.0%
Mezzanine	70.0	82.0	90.8	26.5	7.7	34.2	1.43x	14.2%
<b>Total</b>	<b>\$7,036.6</b>	<b>\$5,530.5</b>	<b>\$3,453.2</b>	<b>\$3,711.6</b>	<b>\$2,267.1</b>	<b>\$5,978.7</b>	<b>1.30x</b>	<b>8.9%</b>

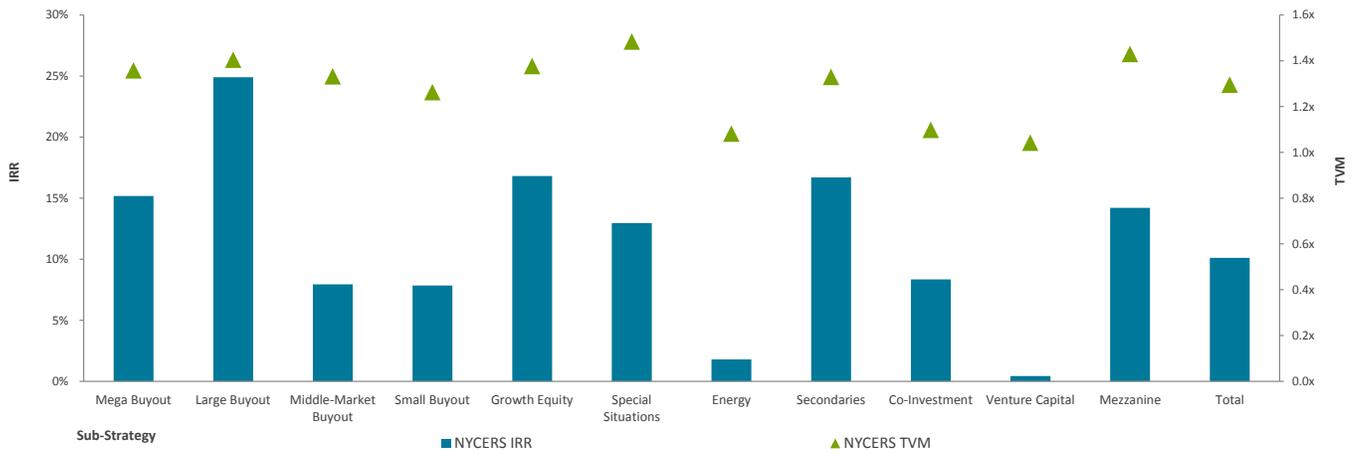
### Performance by Strategy

As of September 30, 2013



### Performance by Sub-Strategy

As of September 30, 2013



## Portfolio Diversification

### By Strategy/Sub-Strategy

*As of September 30, 2013 (US\$ in millions)*

	Market Value		Unfunded Commitment		Total Exposure	
	\$	% of Total	\$	% of Total	\$	% of Total
<b>Buyout</b>	<b>2,301.7</b>	<b>62.0%</b>	<b>1,499.1</b>	<b>66.1%</b>	<b>3,800.8</b>	<b>63.6%</b>
Mega Buyout	605.9	16.3%	684.5	30.2%	1,290.3	21.6%
Large Buyout	267.8	7.2%	200.1	8.8%	467.9	7.8%
Middle-Market Buyout	961.8	25.9%	350.2	15.4%	1,312.0	21.9%
Small Buyout	466.2	12.6%	264.4	11.7%	730.6	12.2%
<b>Growth Equity</b>	<b>234.1</b>	<b>6.3%</b>	<b>174.1</b>	<b>7.7%</b>	<b>408.2</b>	<b>6.8%</b>
<b>Special Situations</b>	<b>194.2</b>	<b>5.2%</b>	<b>240.9</b>	<b>10.6%</b>	<b>435.1</b>	<b>7.3%</b>
<b>Energy</b>	<b>259.1</b>	<b>7.0%</b>	<b>41.8</b>	<b>1.8%</b>	<b>300.8</b>	<b>5.0%</b>
<b>Secondaries</b>	<b>216.5</b>	<b>5.8%</b>	<b>179.6</b>	<b>7.9%</b>	<b>396.1</b>	<b>6.6%</b>
<b>Co-Investment</b>	<b>58.8</b>	<b>1.6%</b>	<b>36.3</b>	<b>1.6%</b>	<b>95.1</b>	<b>1.6%</b>
<b>Other</b>	<b>447.1</b>	<b>12.0%</b>	<b>95.4</b>	<b>4.2%</b>	<b>542.5</b>	<b>9.1%</b>
Venture Capital	420.6	11.3%	87.7	3.9%	508.3	8.5%
Mezzanine	26.5	0.7%	7.7	0.3%	34.2	0.6%
<b>Total</b>	<b>3,711.6</b>	<b>100.0%</b>	<b>2,267.1</b>	<b>100.0%</b>	<b>5,978.7</b>	<b>100.0%</b>

### By Fund Geographic Focus

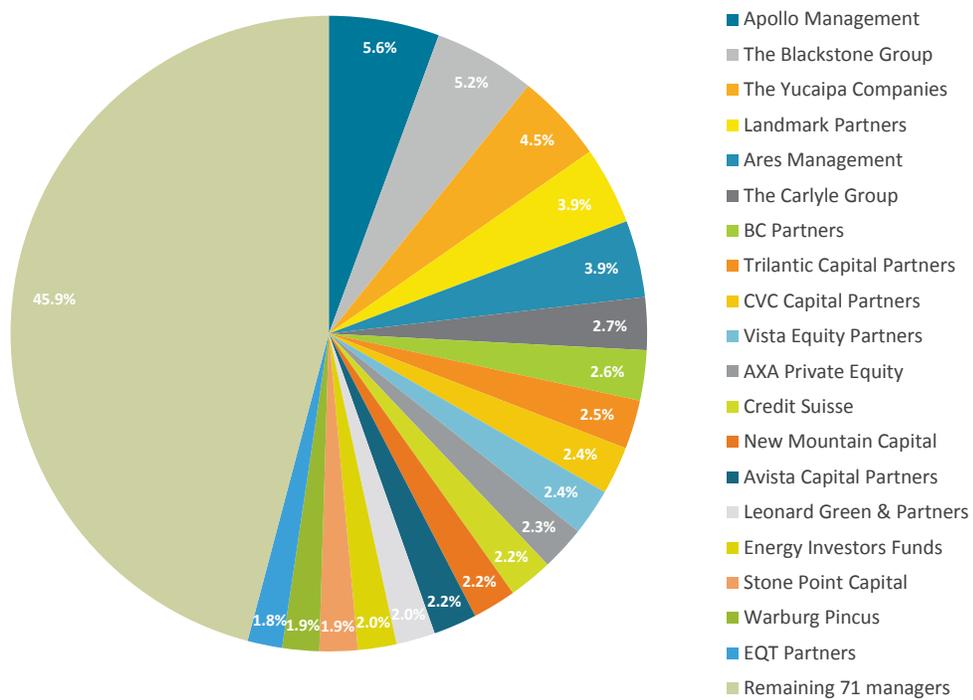
*As of September 30, 2013 (US\$ in millions)*

	Market Value		Unfunded Commitment		Total Exposure	
	\$	% of Total	\$	% of Total	\$	% of Total
North America	2,573.1	69.3%	1,319.0	58.2%	3,892.1	65.1%
Global	846.0	22.8%	765.6	33.8%	1,611.5	27.0%
Western Europe	262.1	7.1%	173.9	7.7%	436.0	7.3%
Rest of World	30.5	0.8%	8.5	0.4%	39.0	0.7%
<b>Total</b>	<b>3,711.6</b>	<b>100.0%</b>	<b>2,267.1</b>	<b>100.0%</b>	<b>5,978.7</b>	<b>100.0%</b>

**By Investment Manager**

As of September 30, 2013 and Pro-Forma for the Secondary Sale, the Portfolio was highly diversified by investment manager, with 19 managers comprising US\$3.2 billion, or 54.1% of total exposure. The remaining 71 managers comprised 45.9% of total exposure as of quarter-end.

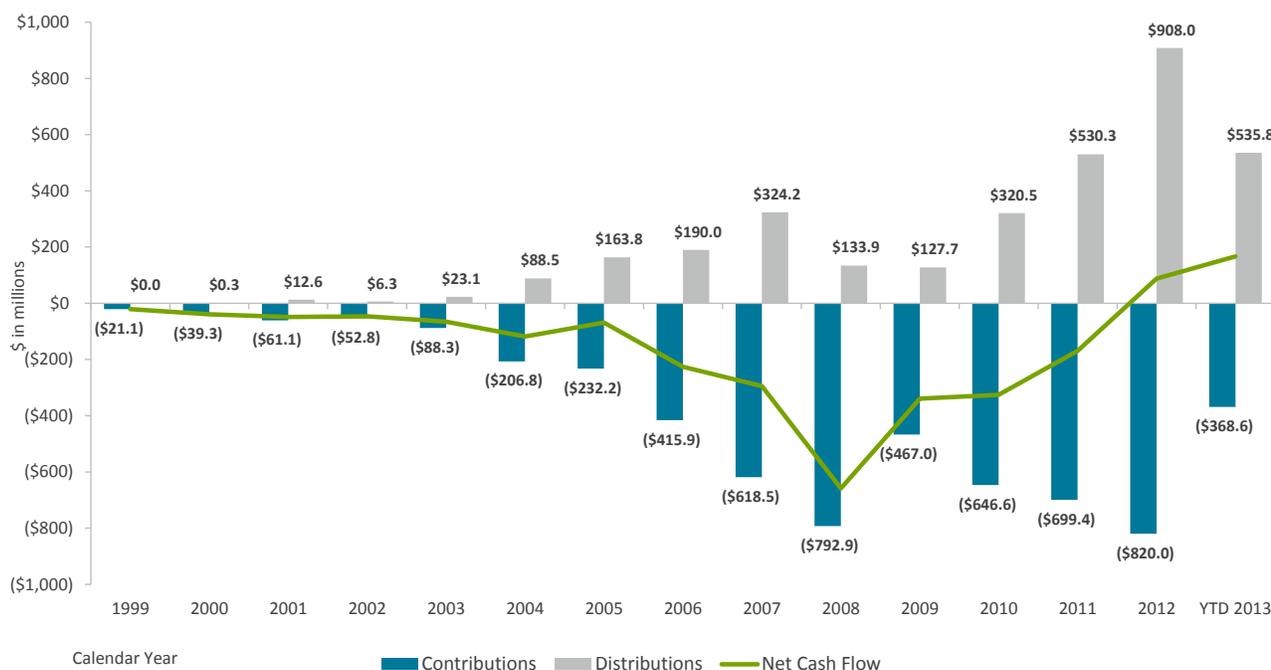
**Portfolio Total Exposure by Investment Manager**  
As of September 30, 2013



## Portfolio Cash Flow Analysis

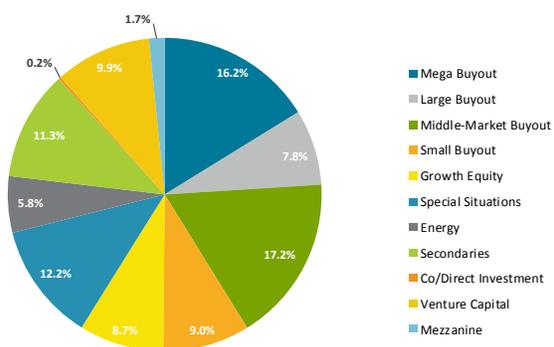
### Year to Date Cash Flow Activity

During the nine months ended September 30, 2013, the Portfolio made US\$368.6 million of contributions and received US\$535.8 million of distributions, for a net cash inflow of US\$167.1 million, compared to a net cash inflow of US\$27.7 million during the same period in the prior year. The graph below illustrates cash flow activity since inception by calendar year.

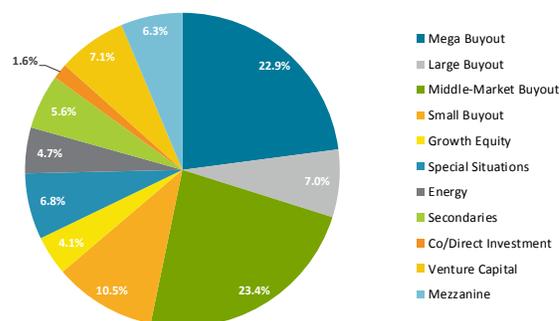


Buyout funds were the most active in terms of cash flow activity during the first nine months of 2013. Buyout funds drew down US\$184.8 million, or 50.1% of total contributions during first nine months of 2013, and distributed US\$341.7 million, or 63.8% of total distributions during the first nine months of 2013.

YTD 2013 Contributed by Sub-Strategy

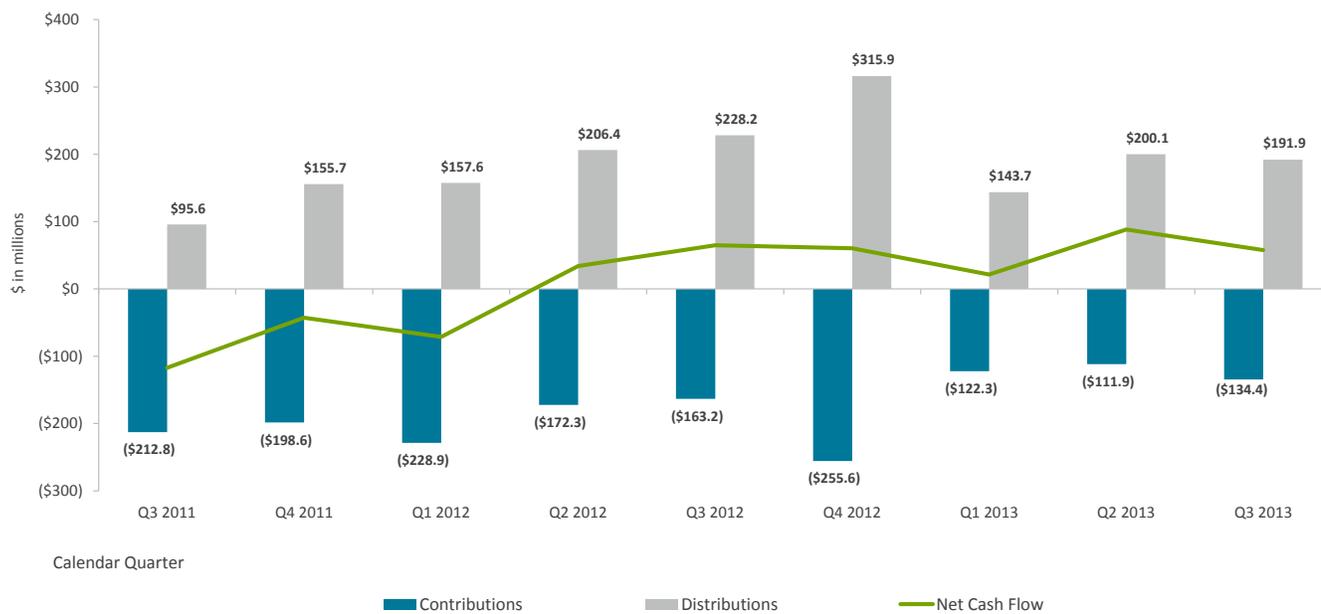


YTD 2013 Distributed by Sub-Strategy



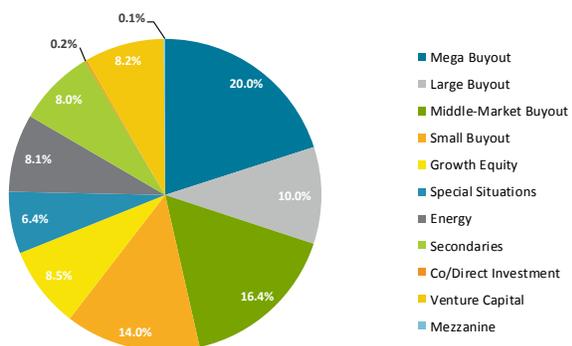
### Quarterly Cash Flow Activity

During the third quarter of 2013, the Portfolio made US\$134.4 million of contributions and received US\$191.9 million of distributions, for a net cash inflow of US\$57.5 million. The graph below illustrates recent cash flow activity by quarter.

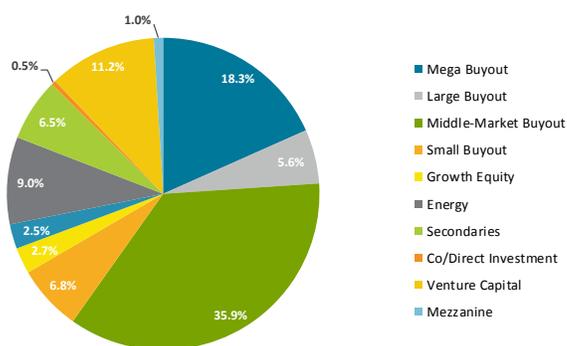


Buyout funds were the most active in terms of cash flow activity during the third quarter of 2013. Buyout funds drew down US\$81.3 million, or 60.5% of total contributions during the quarter, and distributed US\$127.8 million, or 66.6% of total distributions during the quarter.

Q3 2013 Contributed by Sub-Strategy



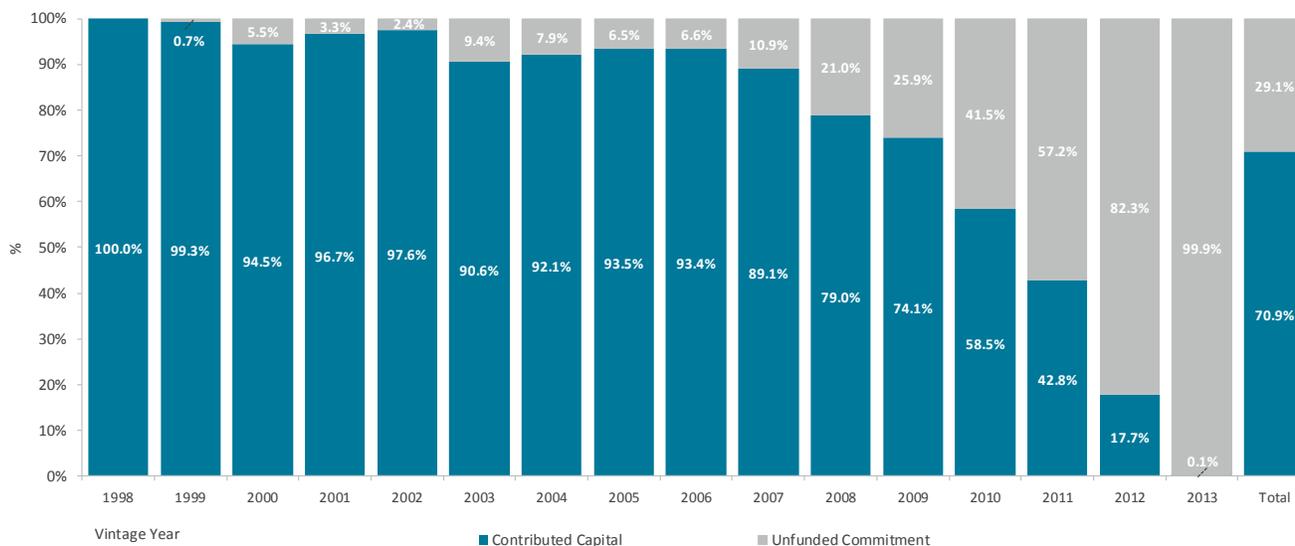
Q3 2013 Distributed by Sub-Strategy



### Invested Capital by Vintage Year

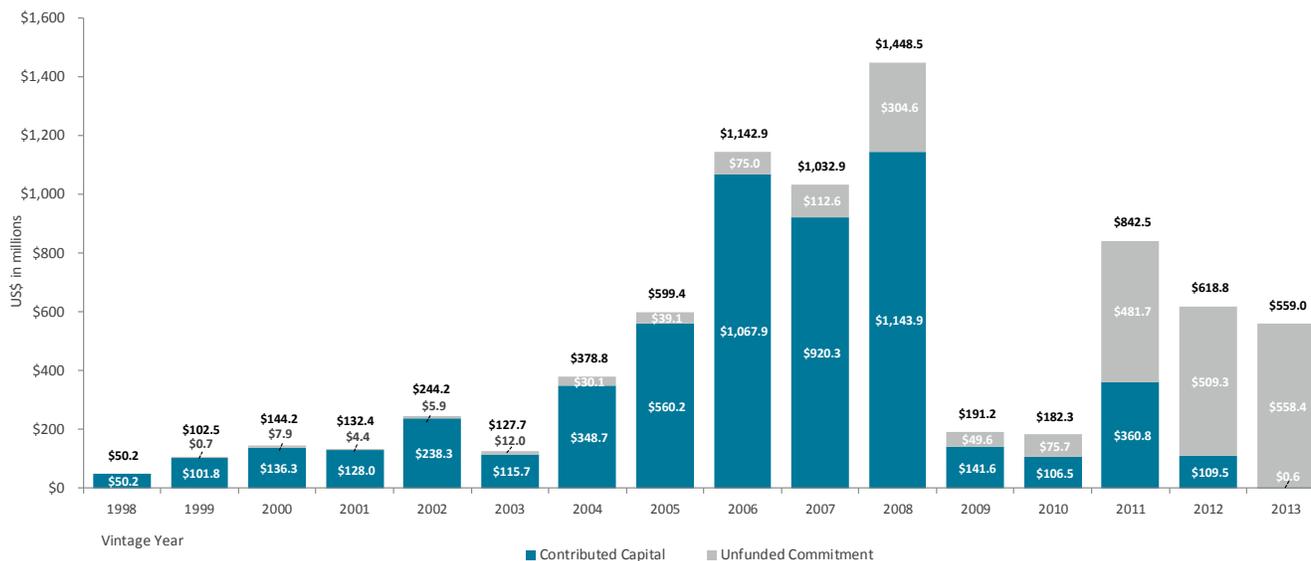
The following chart illustrates cumulative capital contributions as a percentage of total capital commitments, by fund vintage year, as of September 30, 2013 Pro-Forma for the Secondary Sale.

**Capital Contributions to Unfunded by Vintage Year (%)**



The following chart illustrates cumulative capital contributions relative to unfunded commitment, by fund vintage year, as of September 30, 2013 Pro-Forma for the Secondary Sale.

**Capital Contributions to Unfunded by Vintage Year (US\$)**

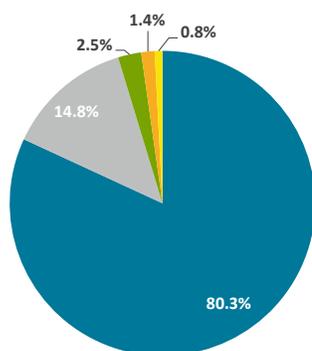


## Portfolio Company-Level Analysis

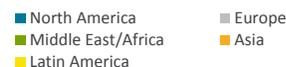
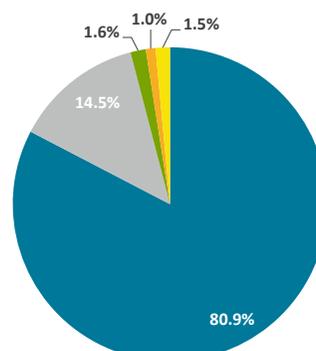
### Geographic Exposure

The following charts illustrate the Portfolio's current exposure by geography at the portfolio company level as of September 30, 2013.

**Geographic Exposure by Current Cost**



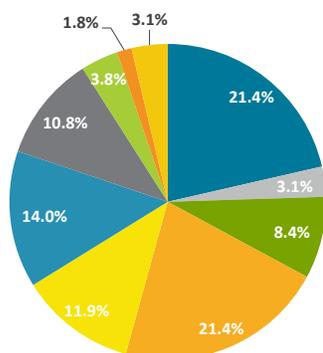
**Geographic Exposure by Current Market Value**



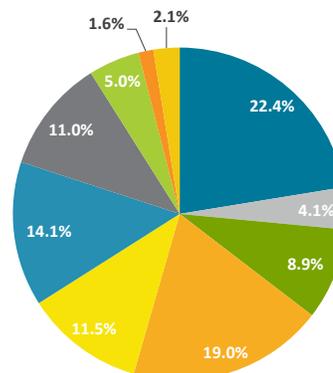
### Industry Exposure

The following charts illustrate the Portfolio's current exposure by industry at the portfolio company level as of September 30, 2013. Please note that the Financials category includes investments in various debt securities as well as certain undisclosed fund of funds investments.

**Industry Exposure by Current Cost**



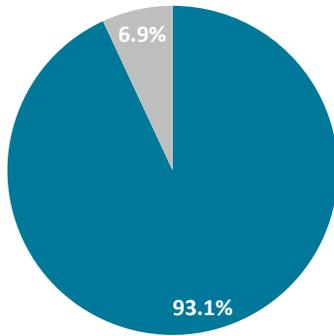
**Industry Exposure by Current Market Value**



**Public Market Exposure**

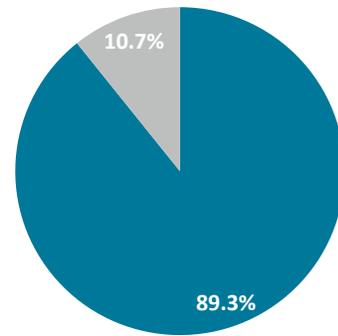
As of quarter-end, publicly traded investments comprised 6.9% of the Portfolio’s exposed cost and 10.7% of the Portfolio’s exposed market value. The following charts illustrate the current public market exposure at the portfolio company level.

**Public Market Exposure by Current Cost**



■ Private    ■ Public

**Public Market Exposure Current Market Value**



■ Private    ■ Public

## IV. Appendix

**New York City Employees' Retirement System**  
**Private Equity Portfolio**  
As of September 30, 2013 (in USD)

Vintage Year	Investment	First Drawdown	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Multiple	IRR
<b>Active Investments</b>								
1998	VS&A Communications Partners III, L.P.	12/15/1998	\$ 50,000,000	\$ 50,238,655	\$ 64,284,917	\$ 4,622,199	1.37x	6.3%
1999	Cypress Merchant Banking Partners II, L.P.	3/29/1999	45,172,972	53,861,600	43,440,706	4,272,305	0.89x	(2.5%)
1999	FdG Capital Partners LLC	6/2/1999	25,000,000	28,702,544	42,513,323	5,169,592	1.66x	14.9%
1999	Lincolnshire Equity Fund II, L.P.	10/20/1999	18,397,347	19,261,466	36,238,856	2,153,789	1.99x	24.9%
2000	Carlyle Partners III, L.P.	3/1/2000	45,423,105	55,645,116	108,740,511	80,357	1.96x	20.5%
2000	Solera Partners, L.P.	5/26/2000	19,999,779	25,838,523	33,696,500	18,059,934	2.00x	10.8%
2000	SCP Private Equity Partners II, L.P.	6/15/2000	27,442,463	30,795,951	8,813,898	8,348,676	0.56x	(8.6%)
2001	Ripplewood Partners II, L.P.	2/28/2001	20,000,000	22,484,373	16,886,778	11,266,129	1.25x	6.0%
2001	New Mountain Partners, L.P.	3/16/2001	18,141,933	17,107,647	22,908,592	1,893,458	1.45x	12.5%
2001	Apollo Investment Fund V, L.P.	4/13/2001	40,000,000	62,484,862	119,771,578	4,722,658	1.99x	38.7%
2001	RRE Ventures III, L.P.	7/6/2001	19,999,999	25,972,262	29,596,207	7,691,746	1.44x	6.8%
2002	Yucaipa American Alliance Fund I, LP	7/1/2002	90,000,000	114,094,892	78,726,419	70,720,985	1.31x	8.0%
2002	Thomas, Mc Nerney & Partners, L.P.	10/9/2002	20,000,000	19,300,000	7,003,139	8,296,856	0.79x	(5.1%)
2002	BDCM Opportunity Fund, L.P.	10/14/2002	25,000,000	52,664,244	88,131,716	2,128,601	1.71x	22.9%
2002	Landmark Equity Partners XI, L.P.	10/23/2002	55,000,000	52,193,963	70,355,950	9,452,315	1.53x	24.1%
2003	FS Equity Partners V, L.P.	1/20/2003	25,000,000	22,855,884	37,762,224	9,699,044	2.08x	17.3%
2003	Blackstone Capital Partners IV, L.P.	2/26/2003	34,418,762	38,817,566	84,457,889	11,317,232	2.47x	39.8%
2003	Ares Corporate Opportunities Fund, L.P.	4/1/2003	45,000,000	54,008,942	74,370,971	8,129,811	1.53x	13.9%
2004	Markstone Capital Partners, LP	1/30/2004	40,000,000	42,063,963	19,568,130	16,359,009	0.85x	(4.1%)
2004	FdG Capital Partners II LP	8/30/2004	35,000,000	36,813,546	28,055,291	10,307,724	1.04x	0.9%
2004	Paladin Homeland Security Fund (NY City), L.P.	9/27/2004	15,000,000	16,018,037	2,672,067	7,384,936	0.63x	(7.5%)
2004	Lincolnshire Equity Fund III, L.P.	10/1/2004	55,000,000	51,977,243	61,652,696	34,235,733	1.84x	34.3%
2004	New York/Fairview Emerging Managers Fund, L.P.-Tranche 1	10/21/2004	32,000,000	29,600,000	9,068,073	21,386,426	1.03x	0.7%
2004	Aurora Equity Partners III L.P.	11/16/2004	50,000,000	54,214,936	49,499,212	39,359,530	1.64x	14.1%
2004	Trilantic Capital Partners III L.P.	11/18/2004	45,088,848	39,440,641	57,995,139	2,495,038	1.53x	12.9%
2004	Celtic Pharmaceutical Holdings L.P.	12/23/2004	25,000,000	25,402,094	402,094	15,202,735	0.61x	(7.7%)
2005	Palladium Equity Partners III, L.P.	11/12/2004	35,000,000	34,409,876	27,199,682	34,513,867	1.79x	18.9%
2005	New Mountain Partners II, L.P.	1/12/2005	46,451,615	41,369,051	59,830,599	18,238,061	1.89x	13.6%
2005	VSS Communications Partners IV, L.P.	3/14/2005	25,000,000	26,821,288	7,142,035	13,569,733	0.77x	(5.3%)
2005	Prism Venture Partners V-A, L.P.	7/14/2005	30,000,000	30,299,779	11,824,675	13,300,417	0.83x	(4.5%)
2005	Erasmus New York City Growth Fund	8/16/2005	34,819,694	34,819,694	24,712,163	5,403,195	0.86x	(3.1%)
2005	Quadrangle Capital Partners II LP	8/29/2005	60,636,923	59,211,040	37,519,959	33,155,109	1.19x	4.3%
2005	Snow Phipps Group, L.P.	9/7/2005	20,000,000	21,265,969	13,956,471	13,152,134	1.27x	8.4%
2005	GI Partners Fund II L.P.	9/26/2005	35,000,000	35,310,176	34,414,343	18,737,405	1.51x	7.7%
2005	Blackstone Mezzanine Partners II, L.P.	10/10/2005	25,000,000	23,404,742	25,294,506	5,859,422	1.33x	7.9%
2005	Psilos Group Partners III, L.P.	10/24/2005	35,000,000	35,630,819	17,948,760	29,231,269	1.32x	7.5%
2005	USPF II Institutional Fund, L.P.	11/23/2005	65,000,000	85,734,194	46,473,456	57,341,148	1.21x	5.1%
2005	JP Morgan Fleming (Tranche A)	12/21/2005	43,000,000	38,995,237	16,638,680	30,606,490	1.21x	5.6%
2006	Aisling Capital II, LP	1/12/2006	6,680,102	6,959,030	2,572,732	4,857,733	1.07x	1.6%
2006	InterMedia Partners VII, L.P.	1/20/2006	25,000,000	27,837,279	3,541,720	37,117,776	1.46x	7.6%
2006	Terra Firma Capital Partners III, L.P.	3/8/2006	52,793,013	50,449,141	1,124,908	28,710,119	0.59x	(12.6%)
2006	BDCM Opportunity Fund II, L.P.	3/29/2006	25,000,000	32,431,295	15,739,151	37,436,105	1.64x	16.6%
2006	Blackstone Capital Partners V, L.P.	4/13/2006	123,900,000	126,692,545	44,181,959	119,957,480	1.30x	5.5%
2006	Avista Capital Partners, L.P.	4/27/2006	45,000,000	56,746,207	41,460,344	35,670,320	1.36x	8.0%
2006	GSC Recovery III, L.P.	5/4/2006	25,000,000	27,795,386	20,459,151	9,647,014	1.08x	2.4%
2006	Apollo Investment Fund VI, L.P.	5/10/2006	90,000,000	112,082,413	94,233,828	80,656,159	1.56x	11.3%
2006	Landmark Equity Partners XIII, L.P.	5/11/2006	50,000,000	46,909,019	33,573,708	23,337,091	1.21x	5.3%
2006	Ares Corporate Opportunities Fund II, L.P.	5/23/2006	50,000,000	54,483,474	70,134,816	20,427,281	1.66x	14.1%
2006	Fairview Ventures Fund III, L.P.	6/29/2006	25,000,000	21,936,840	6,458,176	23,597,583	1.37x	11.7%
2006	Ampersand 2006	8/14/2006	25,000,000	25,000,000	12,332,196	22,866,182	1.41x	9.3%
2006	CCMP Capital Investors II, L.P.	8/17/2006	30,000,000	32,503,252	20,138,864	28,862,860	1.51x	14.6%
2006	Perseus Partners VII, L.P.	8/31/2006	30,000,000	33,612,447	8,376,463	7,268,923	0.47x	(21.9%)
2006	Thomas, Mc Nerney & Partners II, L.P.	11/30/2006	25,000,000	21,437,500	6,787,080	15,952,297	1.06x	1.7%
2006	Catterton Partners VI, L.P.	12/14/2006	45,000,000	48,132,515	33,297,997	53,817,104	1.81x	14.8%
2006	First Reserve Fund XI, L.P.	12/14/2006	45,000,000	47,566,877	20,574,523	35,445,616	1.18x	4.3%
2006	Arsenal Capital Partners II, LP	12/19/2006	22,500,000	25,856,518	8,982,181	25,412,583	1.33x	8.8%
2006	RRE Ventures IV, L.P.	12/19/2006	35,000,000	38,904,608	6,680,155	49,022,876	1.43x	10.1%
2006	MidOcean Partners III, L.P.	12/21/2006	60,000,000	60,334,777	13,824,826	60,135,986	1.23x	6.0%
2006	GF Capital Private Equity Fund, L.P.	12/22/2006	20,000,000	19,995,254	13,896,523	16,789,026	1.53x	16.1%
2006	The Fourth Civen Fund	1/22/2007	71,602,495	70,563,757	36,512,884	63,566,105	1.42x	8.7%
2007	Pegasus Partners IV, L.P.	1/29/2007	30,000,000	32,019,650	13,963,766	26,956,827	1.28x	7.0%
2007	FTVentures III, LP	3/1/2007	24,201,990	24,651,990	20,992,606	27,000,246	1.95x	19.8%
2007	Co-Investment Partners Europe, L.P.	3/19/2007	39,820,009	40,604,485	7,464,103	40,387,675	1.18x	5.4%

**New York City Employees' Retirement System**  
**Private Equity Portfolio**  
As of September 30, 2013 (in USD)

Vintage Year	Investment	First Drawdown	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Multiple	IRR
2007	Montreux Equity Partners IV, L.P.	3/27/2007	20,000,000	19,679,600	6,592,834	17,887,328	1.24x	7.4%
2007	Quaker BioVentures II, L.P.	3/30/2007	20,000,000	15,057,775	2,852,211	10,836,705	0.91x	(3.4%)
2007	SCP Vitalife Partners II Fund	4/13/2007	20,000,000	17,999,698	1,579	14,104,111	0.78x	(8.1%)
2007	Craton Equity Investors I, L.P.	4/30/2007	20,000,000	19,890,411	12,194	13,451,421	0.68x	(10.9%)
2007	Nautic Partners VI, L.P.	5/14/2007	30,000,000	30,225,658	8,326,327	30,219,927	1.28x	8.2%
2007	Constellation Venture Capital III, L.P.	5/22/2007	25,000,000	24,889,043	599,497	20,042,461	0.83x	(5.9%)
2007	United States Power Fund III, L.P.	6/28/2007	65,000,000	64,966,042	21,658,461	47,883,795	1.07x	2.0%
2007	Halyard Capital Fund II, L.P.	7/2/2007	25,000,000	19,127,950	4,951,486	13,265,736	0.95x	(1.3%)
2007	Carlyle Partners V, L.P.	7/6/2007	70,000,000	66,394,841	31,933,536	62,033,898	1.42x	12.8%
2007	PCG Clean Energy & Technology Fund (East), LLC	7/6/2007	90,000,000	75,974,940	5,029,141	47,866,788	0.70x	(11.1%)
2007	GSO Capital Opportunities Fund LP	7/16/2007	45,000,000	58,600,064	65,459,450	20,637,146	1.47x	19.1%
2007	StarVest Partners II, L.P.	8/1/2007	25,000,000	19,116,132	31,827	12,866,218	0.67x	(14.7%)
2007	New Mountain Partners III, L.P.	8/9/2007	100,000,000	96,620,661	28,129,352	91,813,964	1.24x	8.9%
2007	Vista Equity Partners Fund III, L.P.	10/3/2007	30,000,000	29,433,281	42,514,206	32,925,590	2.56x	30.8%
2007	Trilantic Capital Partners IV L.P.	10/22/2007	69,028,637	67,800,310	53,192,196	60,605,266	1.68x	20.3%
2007	RLJ Equity Partners Fund I, L.P.	11/30/2007	20,000,000	13,652,433	2,181,050	13,725,013	1.17x	6.0%
2007	Pine Brook Capital Partners, L.P.	1/11/2008	30,000,000	26,729,717	14,664,167	23,131,963	1.41x	16.3%
2008	Paladin III (NY City), L.P.	1/8/2008	30,000,000	26,028,329	7,905,800	21,393,292	1.13x	4.4%
2008	Relativity Fund, L.P.	1/17/2008	20,000,000	10,581,060	667,874	3,500,403	0.39x	(25.9%)
2008	Apollo Investment Fund VII, L.P.	1/28/2008	100,000,000	110,758,539	106,997,940	75,708,663	1.65x	26.4%
2008	NGN BioMed Opportunity II, L.P.	2/11/2008	20,000,000	15,851,821	3,429,483	8,726,466	0.77x	(8.2%)
2008	Carpenter Community BancFund-A, L.P.	2/12/2008	20,000,000	18,908,424	233,221	24,174,622	1.29x	7.6%
2008	Riverstone/Carlyle Global Energy & Power Fund IV, L.P.	3/3/2008	45,000,000	41,349,236	24,447,422	32,739,320	1.38x	13.2%
2008	Yucaipa American Alliance Fund II, LP	3/28/2008	120,000,000	149,842,614	67,804,355	161,844,817	1.53x	17.5%
2008	Levine Leichtman Capital Partners IV, L.P.	4/8/2008	35,000,000	34,107,512	21,181,398	31,607,533	1.55x	23.2%
2008	Lee Equity Partners Fund, L.P.	4/23/2008	42,500,000	38,273,123	7,363,493	35,970,276	1.13x	5.5%
2008	New York/Fairview Emerging Managers Fund, L.P.-Tranche 2	5/28/2008	45,000,000	25,668,000	5,626,331	25,897,281	1.23x	9.7%
2008	Yucaipa Corporate Initiatives Fund II, LP	6/23/2008	42,092,788	40,398,748	4,684,635	26,987,141	0.78x	(9.7%)
2008	Leeds Equity Partners V, L.P.	7/28/2008	60,000,000	37,006,573	7,450,353	39,690,296	1.27x	11.7%
2008	GI Partners Fund III L.P.	7/29/2008	45,000,000	46,937,007	30,513,171	34,244,019	1.38x	15.2%
2008	Ares Corporate Opportunities Fund III, L.P.	7/30/2008	75,000,000	79,728,284	63,193,295	58,420,952	1.53x	22.8%
2008	CS NYCERS Emerging Manager Co-Investment Fund, L.P.	8/22/2008	12,875,950	14,448,700	7,701,442	13,031,675	1.43x	11.4%
2008	CS NYCERS Emerging Manager Fund, L.P.	8/22/2008	116,737,374	77,173,609	19,428,393	61,710,756	1.05x	3.0%
2008	First Reserve Fund XII, L.P.	8/25/2008	45,000,000	39,239,146	6,420,661	37,776,434	1.13x	4.1%
2008	Landmark Equity Partners XIV, L.P.	9/19/2008	109,120,000	79,020,646	34,001,566	66,945,025	1.28x	17.6%
2008	Crestview Partners II, L.P.	10/1/2008	50,000,000	47,294,815	17,027,357	48,122,448	1.38x	16.6%
2008	Avista Capital Partners II, L.P.	11/5/2008	75,000,000	82,043,759	47,368,860	71,542,837	1.45x	16.1%
2008	Blue Wolf Capital Fund II, L.P.	11/14/2008	25,000,000	25,263,545	9,980,200	20,445,340	1.20x	11.9%
2008	Bridgepoint Europe IV	11/14/2008	27,089,842	22,284,524	1,702,943	25,802,738	1.23x	9.8%
2008	Aisling Capital III, LP	11/20/2008	14,000,000	9,879,038	3,939,212	8,634,056	1.27x	15.6%
2008	Onex Partners III LP	12/10/2008	75,000,000	70,860,898	14,695,671	65,739,745	1.14x	7.7%
2009	Welsh, Carson, Anderson & Stowe XI, L.P.	2/10/2009	40,000,000	31,446,771	6,646,547	34,528,467	1.31x	13.3%
2009	FS Equity Partners VI, L.P.	7/27/2009	32,500,000	23,634,378	5,443,720	25,574,580	1.31x	13.4%
2009	Lincolnshire Equity Fund IV, L.P.	8/5/2009	27,500,000	16,382,757	2,169,794	12,083,979	0.87x	(8.3%)
2009	Lexington Capital Partners VII, L.P.	12/3/2009	50,000,000	34,974,902	13,494,293	32,343,420	1.31x	17.5%
2010	Snow Phipps II, L.P.	1/8/2010	30,000,000	13,671,257	1,498,549	14,702,823	1.19x	10.0%
2010	JP Morgan Fleming (Tranche B)	2/26/2010	35,000,000	21,796,551	1,298,881	22,477,987	1.09x	5.2%
2010	Trident V, L.P.	4/29/2010	110,000,000	71,072,786	6,292,196	70,352,037	1.08x	5.7%
2011	Blackstone Capital Partners VI, L.P.	1/24/2011	120,000,000	32,607,448	1,718,345	34,310,661	1.10x	7.9%
2011	Ampersand 2011	3/11/2011	25,000,000	19,500,000	-	22,001,718	1.13x	8.8%
2011	BDCM Opportunity Fund III, L.P.	4/8/2011	45,000,000	29,185,398	8,763,391	23,777,323	1.11x	11.5%
2011	AXA Secondary Fund V B L.P.	6/16/2011	120,000,000	69,559,727	7,820,390	84,457,194	1.33x	27.5%
2011	Wellspring Capital Partners V, L.P.	7/1/2011	40,000,000	11,012,769	2,299,648	7,100,340	0.85x	(10.5%)
2011	EQT VI, L.P.	8/1/2011	111,663,655	38,884,460	-	33,084,604	0.85x	(14.1%)
2011	Pegasus Partners V, L.P.	8/16/2011	20,789,916	10,964,595	313	11,197,300	1.02x	1.5%
2011	BC European Capital IX	9/19/2011	142,815,499	65,978,154	6,540,866	70,531,276	1.17x	18.5%
2011	American Securities Partners VI, L.P.	11/18/2011	80,000,000	26,064,347	8,934,293	24,613,235	1.29x	NM
2011	Vista Equity Partners Fund IV, L.P.	11/30/2011	100,000,000	57,024,532	9,006,116	53,637,116	1.10x	NM
2012	Warburg Pincus Private Equity XI, L.P.	5/24/2012	110,000,000	28,446,872	6,974,000	23,839,454	1.08x	NM
2012	Trilantic Capital Partners V L.P.	9/20/2012	70,000,000	8,236,062	46,673	6,621,667	0.81x	NM
2012	Palladium Equity Partners IV, L.P.	10/10/2012	55,000,000	8,923,295	390,412	9,077,119	1.06x	NM
2012	Ares Corporate Opportunities Fund IV, L.P.	11/5/2012	125,000,000	15,856,447	-	14,492,354	0.91x	NM
2012	Green Equity Investors VI, L.P.	11/30/2012	120,000,000	19,052,498	304,954	17,414,769	0.93x	NM
2012	Platinum Equity Capital Partners III, L.P.	1/14/2013	100,000,000	20,563,644	10,570,262	19,768,431	1.48x	NM

New York City Employees' Retirement System  
Private Equity Portfolio  
As of September 30, 2013 (in USD)

Vintage Year	Investment	First Drawdown	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Multiple	IRR
2012	NYCERS - 2012 Emerging Manager Program*	6/21/2013	150,000,000	8,455,417	417,217	6,689,512	0.87x	NM
2013	Carlyle Partners VI, L.P.	7/3/2013	75,000,000	516,318	-	200,581	0.39x	NM
2013	Landmark Equity Partners XV, L.P.	10/30/2013	75,000,000	-	-	-	N/A	NM
2013	Apollo Investment Fund VIII, L.P.	12/11/2013	140,000,000	-	-	-	N/A	NM
2013	Landmark - NYC Fund I, L.P.	12/24/2013	25,000,000	-	-	-	N/A	NM
2013	Olympus Growth Fund VI, L.P.	1/21/2014	75,000,000	-	-	-	N/A	NM
2013	CVC Capital Partners VI, L.P.	2/18/2014	145,685,228	-	-	-	N/A	NM
2013	Carlyle Partners VI, L.P. (Side Car)	N/A	8,250,000	-	-	-	N/A	NM
<b>Total Portfolio<sup>1</sup></b>			<b>\$ 7,036,565,534</b>	<b>\$ 5,530,467,182</b>	<b>\$ 3,453,169,228</b>	<b>\$ 3,711,595,447</b>	<b>1.30x</b>	<b>8.9%</b>

\* Please note that the NYCERS - 2012 Emerging Manager Program total commitment amount includes the full amount allocated to the Program, of which \$75.6 million has been committed as of March 11, 2014.

<sup>1</sup> Total Portfolio includes liquidated investments and is presented Pro-Forma for the proceeds received and expected to be received from the sale of 11 partnership investments in secondary transactions that closed during the first half of 2012.

Note: IRRs presented are interim estimates and may not be indicative of the ultimate performance of fund investments due to a number of factors, such as the lack of industry valuation standards and the differences in the investment pace and strategy of various funds. Until a fund is liquidated, typically over 10 to 12 years, the IRR is only an interim estimated return. The IRR calculated in early years of a fund is not meaningful given the J-curve effect. The actual IRR performance of any fund is not known until all capital contributed and earnings have been distributed to the investor. The IRRs contained in this report are calculated by StepStone Group LP ("StepStone"), a consultant to the New York City Employees' Retirement System, based on information provided by the general partners (e.g. cash flows and valuations). The IRR calculations and other information contained in this report have not been reviewed or confirmed by the general partners. The result of the IRR calculation may differ from that generated by the general partner or other limited partners. Differences in IRR calculations can be affected by cash-flow timing, the accounting treatment of carried interest, fund management fees, advisory fees, organizational fees, other fund expenses, sale of distributed stock, and valuations.

New York City Employees' Retirement System  
 Subsequent Commitments  
 As of September 30, 2013 (in USD)

Vintage Year	Investment	First Drawdown	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Multiple	IRR
<b>Commitments Closed Subsequent to as of Date</b>								
2013	FTV IV, LP	12/2/2013	\$ 15,000,000	\$ -	\$ -	\$ -	N/A	N/A
2013	Vista Foundation Fund II, L.P.	12/27/2013	15,000,000	-	-	-	N/A	N/A
<b>Total Commitments Closed Subsequent to as of Date</b>			<b>\$ 10,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>N/A</b>	<b>N/A</b>

Note: IRRs presented are interim estimates and may not be indicative of the ultimate performance of fund investments due to a number of factors, such as the lack of industry valuation standards and the differences in the investment pace and strategy of various funds. Until a fund is liquidated, typically over 10 to 12 years, the IRR is only an interim estimated return. The IRR calculated in early years of a fund is not meaningful given the J-curve effect. The actual IRR performance of any fund is not known until all capital contributed and earnings have been distributed to the investor. The IRRs contained in this report are calculated by StepStone Group LP ("StepStone"), a consultant to the New York City Employees' Retirement System, based on information provided by the general partners (e.g. cash flows and valuations). The IRR calculations and other information contained in this report have not been reviewed or confirmed by the general partners. The result of the IRR calculation may differ from that generated by the general partner or other limited partners. Differences in IRR calculations can be affected by cash-flow timing, the accounting treatment of carried interest, fund management fees, advisory fees, organizational fees, other fund expenses, sale of distributed stock, and valuations.

## Real Estate Quarterly Report

# The New York City Employees' Retirement System

## Executive Summary: Third Quarter 2013 Performance Measurement Report Real Estate

### Portfolio Profile

The New York City Employees' Retirement System has allocated 6.0% (+/- 2%) of the total plan to Real Assets. Real Estate investments are categorized under Real Assets. The Real Estate Portfolio's objective is to generate a total net return that exceeds the NFI-ODCE +100 bps total net return measured over full market cycles.

### Portfolio Statistics (September 30, 2013)

Total Plan Assets	\$48.3 billion
Target Real Assets Allocation (%)	6%
Target Real Assets Allocation (\$)	\$2.9 billion
Total Real Estate Market Value	\$2.1 billion
Real Estate Unfunded Commitments	\$613.1 million
Total Real Estate Exposure	\$2.7 billion
Number of Investments	42
Number of Managers	31

### Net Returns (as of September 30, 2013)

3Q13 Time-Weighted Net Return:	3.2%
1 Year Time Weighted Net Return:	13.3%
3 Year Time Weighted Net Return:	16.4%
Inception-to-Date (ITD) Time-Weighted:	6.3%
ITD Net IRR:	4.7%
ITD Net Equity Multiple:	1.2x

### Investment Guidelines

Style Sector:	Target •40-60% Core/Core Plus •40-60% Non-Core
Benchmark	NFI-ODCE Index +100 bps net over full market cycles
Region Diversification	Maximum 25% Int'l
Investment Diversification	Limit 15% to a single investment
Manager Diversification	Limit 15% to a single manager
Leverage	65%

### Third Quarter Investment Activity

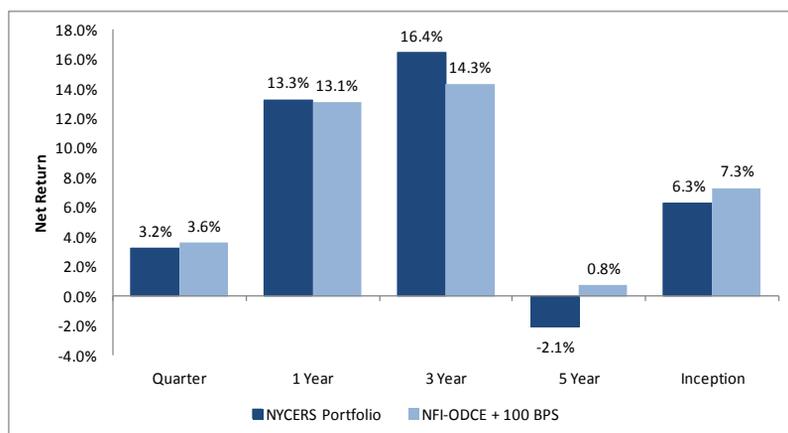
During the Quarter, the Board made a \$23.0 million commitment to DivcoWest IV and a \$100.0 million commitment to Lone Star III. Subsequent to Quarter-end, both deals closed.

### OVERVIEW

During the Third Quarter of 2013 the global real estate market experienced \$140 billion in transaction volume, 41% higher than the same period in 2012. Property markets continue to recover, although there still remains a gap between valuations of primary and secondary assets. However, yield compression for prime assets has compelled investors to target secondary market opportunities further along the risk spectrum.

In the United States, private sector balance sheets remain strong and investors continue to pursue opportunities in secondary and suburban markets in search for yield. Despite uncertainties regarding domestic policy, the outlook on the region remains strong. In Europe, sentiment has turned cautiously optimistic, given that the major issues appear to have been identified. Investors priced out of core assets in primary cities continue to track secondary markets and value-add opportunities which offer significantly higher yields than core assets in primary markets. In the Asia Pacific region, domestic and international investors continue to pursue investments in logistics, as there remains a shortage of quality supply. The Market Update section of this report provides additional information on global real estate conditions.

The New York City Employees' Retirement System ("NYCERS") Real Estate Portfolio is, and has been, well positioned to take advantage of conditions in the real estate marketplace. NYCERS has been an active global investor in both the Core/Core Plus space and Non-core space. Since the economic downturn, NYCERS has committed to 17 investments totaling \$1.3 billion of commitments. Post economic downturn, in the period reflected in the rolling three-year returns, NYCERS performance exceeds benchmark by 211 basis points. At the end of the Third Quarter 2013, the Portfolio achieved a total gross return of 3.8% which was comprised of 1.1% income and 2.6% appreciation. The net return for the Quarter was 3.2%. A detailed analysis of the Portfolio's real estate performance is found later in this Executive Summary.



# The New York City Employees' Retirement System

Executive Summary: Third Quarter 2013 Performance Measurement Report  
Real Estate

## FUNDING AND COMPOSITION

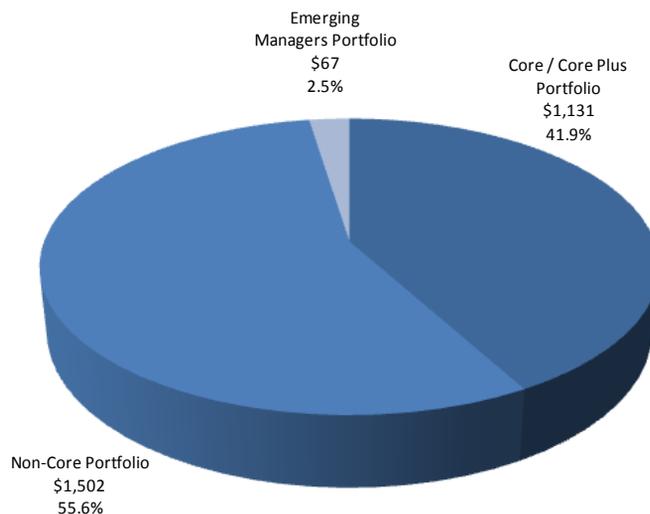
At the end of the Third Quarter, the Portfolio was funded at \$2.1 billion, or 4.3% of total plan assets. A total of \$613 million in unfunded commitments are still outstanding. Unfunded commitments are up from just over \$548 million as of second quarter 2013. However, new commitment activity has accelerated over the past several months and the trend will continue into 2014.

New contributions for the Quarter totaled \$57.7 million, offset by \$45.8 million in distributions and withdrawals. Distributions were weighted to the non-core sector.

Shown in the pie chart to the right is the current risk sector exposure calculated by Market Value + Unfunded Commitments. The Core/ Core Plus component accounts for 41.9% of the Portfolio exposure during the Quarter. The Non-Core component accounts for 55.6% of the Portfolio exposure. The Emerging Manager component accounts for 2.5% of the Portfolio exposure.

A more detailed break-down of the Portfolio Composition is shown in the table below. Attached as Exhibit A is a matrix which demonstrates compliance with various Investment Policy Statement guidelines.

### Real Estate Exposure



New York City Employees' Retirement System		
Total Plan Assets	9/30/2013	\$48,327
Real Asset Allocation (%)		6.0%
Real Asset Allocation (\$)		\$2,900
Style Sector Allocation		
Core / Core Plus Portfolio	40.0%	\$1,160
Non-Core Portfolio	55.0%	\$1,595
Emerging Managers Portfolio	5.0%	\$145
Uncommitted Core / Core Plus Portfolio		\$29
Uncommitted Non-Core Portfolio		\$93
Uncommitted Emerging Managers Portfolio		\$78
Funded (Market Value) and Committed Statistics		
Core / Core Plus Portfolio		41.9%
Non-Core Portfolio		55.6%
Emerging Managers Portfolio		2.5%
\$ Committed		\$2,699
% Committed on Real Asset Allocation		93.1%
% Committed on Total Plan Assets		5.6%
Funded (Market Value) Statistics		
% Funded (Market Value) of Total Plan Assets		4.3%
% Funded (Market Value) of Total Real Asset Allocation		71.9%

# The New York City Employees' Retirement System

## Executive Summary: Third Quarter 2013 Performance Measurement Report Real Estate

### PERFORMANCE

During the Quarter under review, the NYCERS Real Estate Portfolio produced a 3.8% total gross return. The total net return for the Quarter was 3.2%. On a rolling one-year basis the total gross return of 15.5% was recorded. On a net basis the total return was 13.3%. On a gross basis the NYCERS Portfolio exceeds the NFI-ODCE in all but one time period (five-year). The benchmark return contemplates a 100 bps premium over the ODCE net return over full market cycles. This benchmark is exceeded over the one-year and three-year time periods. The various components of the Portfolio returns are depicted in the chart below.

#### Core/Core Plus

As of September 30, 2013 the market value of the Core/ Core Plus Portfolio was \$1.1 billion, or 50.3% on an invested basis. On a funded and committed basis, the Core/ Core Plus Portfolio totaled \$1.1 billion, or 41.9% of the total Portfolio. The Core/ Core plus Portfolio generated a 3.9% total gross return for the Quarter comprised of 1.3% in income and 2.6% in appreciation. The total net return for the Quarter was 3.7%.

The most significant contributors to the Quarterly return in the Core/Core Plus sector were JP Morgan Special Situation Fund and RREEF America REIT II, contributing 0.15% and 0.12%, respectively. The largest detractor from the Core/Core Plus Portfolio was UBS Trumbull Property Fund, which took away (0.27)% from the total gross return. It is important to note that while UBS may have underperformed it still maintained positive performance with a 2.5% net return for the Quarter.

Post economic downturn, the Core/Core Plus Portfolio achieved a 14.4% net return over the three-year period ending September 30, 2013. Of the 11 Core/Core Plus Funds, RREEF America REIT III was the largest contributor, adding 0.49% to the overall performance of the Portfolio. UBS Trumbull Property Fund was the largest detractor, taking away (0.73%) from the overall performance of the Core/Core Plus Portfolio, however, with its low leverage target, UBS historically outperforms during down cycles.

#### Non-Core

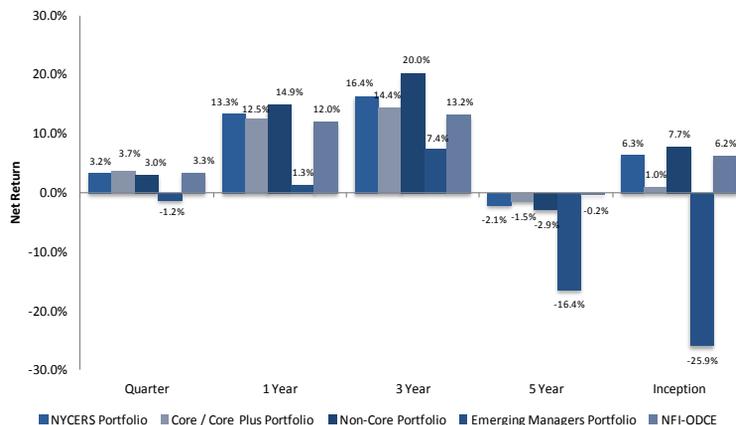
As of September 30, 2013 the market value of the Non- Core Portfolio was \$987.0 million, or 47.3% on an invested basis. On a funded and committed basis, the Non-Core Portfolio totaled \$1.5 billion, or 55.6% of the total Portfolio. The Non-Core Portfolio generated a 3.8% total gross return for the Quarter comprised of 0.9% in income and 2.9% in appreciation. The total net return for the Quarter was 3.0%.

Of the 26 Non-Core Funds that contributed to the Quarterly return of the Portfolio, Blackstone Real Estate Partners VII was the largest contributor, adding 0.51%. The City Investment Fund I was the largest detractor for the Quarter, taking away (0.51)% from the overall performance of the Non-Core Portfolio.

The Non-Core Portfolio generated a three-year net return of 20.0%. Of the 27 non-core Funds that contributed to the three-year performance of the Portfolio, The City Investment Fund I was the largest contributor, adding 3.22%. The largest detractor among these Funds was Capri Urban Investors, which took away (1.19)% from overall Non-Core performance.

#### Emerging Managers

As of September 30, 2013 the market value of the Emerging Managers Portfolio was \$48.9 million, or 2.3% on an invested basis. On a funded and committed basis, the Emerging Managers Portfolio totaled \$66.7 million, or 2.5% of the total Portfolio. The Emerging Managers Portfolio generated a (0.8)% total gross return for the Quarter comprised of 2.7% in income and (3.4)% in appreciation. The total net return for the Quarter was (1.2)%. The Emerging Managers Portfolio has underperformed for a number of reasons including the fact that performance has been adversely impacted by virtue of the vintage years of these funds.



### PERFORMANCE

#### Portfolio Performance

At the end of the Third Quarter 2013, the Portfolio had a cumulative market value of \$2.1 billion. Total market value plus unfunded commitments was \$2.7 billion, or 93.1% of the real estate allocation. During the Quarter, the Portfolio achieved a total gross return of 3.8% which was comprised of 1.1% income and 2.6% appreciation. The Portfolio achieved a total net return of 3.2%. Since inception, the Portfolio has a net IRR of 4.7% and an equity multiple of 1.2x as of September 30, 2013. Note, attached as Exhibit B are performance metrics relating to each investment within the Portfolio.

The Quarterly return was driven by Blackstone Real Estate Partners VII which contributed 0.23% to the overall performance. In addition, Blackstone VI had a substantial impact on the Portfolio, contributing 0.16%. The primary laggards in the Portfolio were UBS Trumbull Property Fund and The City Investment Fund I, detracting (0.11)% and (0.23%), respectively. Brief reviews of Funds making positive contributions to performance during the Quarter are found below. Note, that attached as Exhibit C are charts relating to fund contributions to returns during different relevant periods.

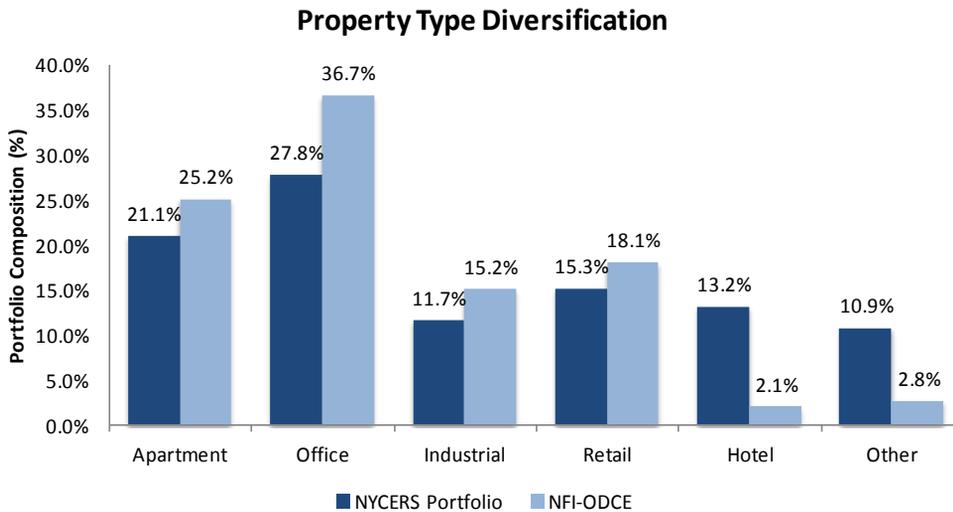
**Blackstone Real Estate Partners VII (BREP VII).** BREP VII had a total third quarter return of 8.0% comprised of 0.7% in income and 7.2% in appreciation. The net return after fees was 6.0%. Since the Fund's inception in August 2011, BREP VII has invested \$8.5 billion in equity and distributed \$1.8 billion of capital and gain. As of September 30, 2013, the valuation of BREP VII's portfolio had increased by \$630.0 million, or approximately 8.0% (including currency adjustments). BREP VII remained active in the market in the Quarter, investing a total of \$897.0 million of equity in 25 transactions and committing an additional \$1.2 billion in 13 investments which should close in by early 2014. During the Quarter, the Fund completed the sale of its 95.0% interest in 30 properties in a shopping center portfolio for \$1.54 billion. In July 2013, BREP VI filed registration for a potential IPO for an investment. In conjunction, BREP VII will contribute several assets to the IPO

**Blackstone Real Estate Partners VI (BREP VI).** BREP VI produced a total gross return during the Quarter of 5.9%, comprised of 0.2% in income and 5.7% in appreciation. The net return after fees was 4.6%. During the Quarter, the valuation of the portfolio increased by \$813.0 million, or 6.0%. The increase in valuation was due to improved demand in the office, hotel, retail and industrial sectors, which continue to be underpinned by limited new supply. These factors contribute to increases to several of the Fund's major investments. During the Quarter, the Fund completed the sale of 6,861 apartment units located a international multi-family portfolio. Based on this sale, and the value of the remaining holdings (7,918 units), the overall transaction is expected to generate more than 1.7x the original invested equity of \$57.0 million. Additionally, the Fund sold five office properties from an office portfolio, generating \$500.0 million in proceeds, which was used to pay down debt. The Fund is working on a number of public offerings that will likely file in the fourth quarter.



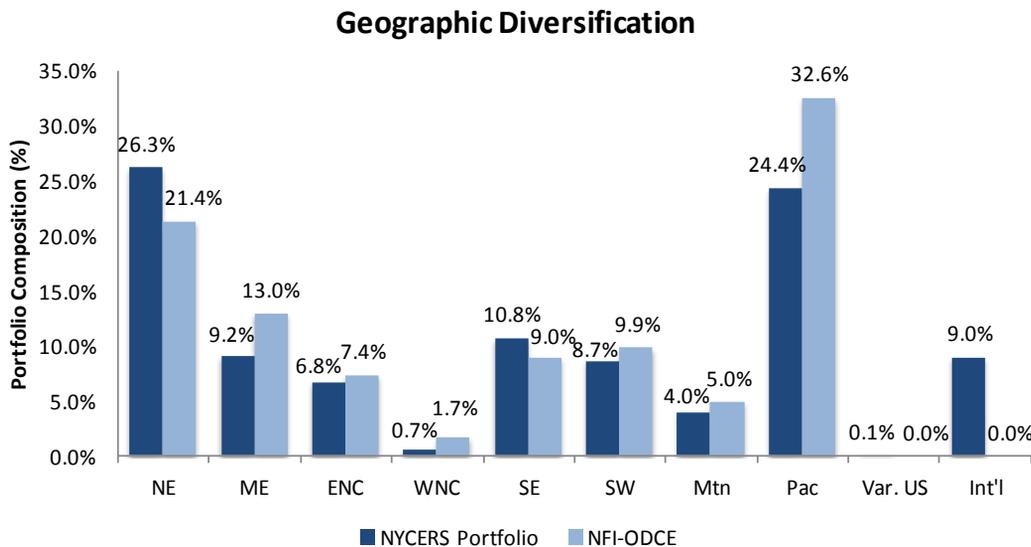
### PROPERTY TYPE DIVERSIFICATION

The diversification of the current Portfolio by property type is shown below and compared to the diversification of the NCREIF-ODCE at the end of the Quarter. Relative to the ODCE, the Portfolio is still underweight to all property sectors (excluding hotels) due to its allocation to other property types such as For Sale Residential, Self Storage, Land, Health Care, Medical Office, Data Centers, Senior Living and Student Housing.



### GEOGRAPHIC DIVERSIFICATION

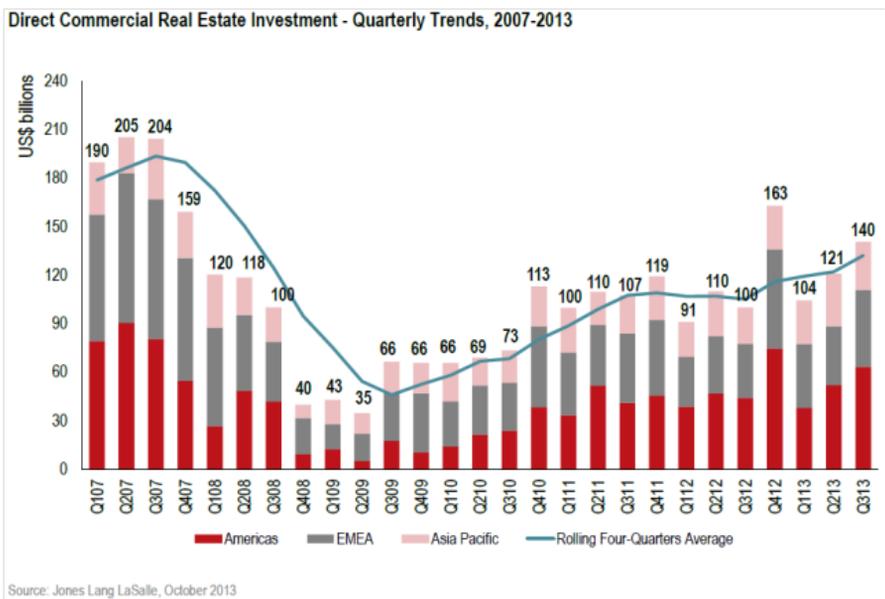
The diversification of the current funded Portfolio by geographic region is shown below and compared to the diversification of the NFI-ODCE at the end of the Quarter. The ODCE is a US-only index. The domestic portion of the Portfolio is well diversified relative to the ODCE with a slight overweight to the Northeast and Southeast and a slight underweight to the Mideast and Pacific. The 9.0% international exposure is appropriate for the risk and return profile of NYCERS and consistent with our long-term target.



### MARKET UPDATE

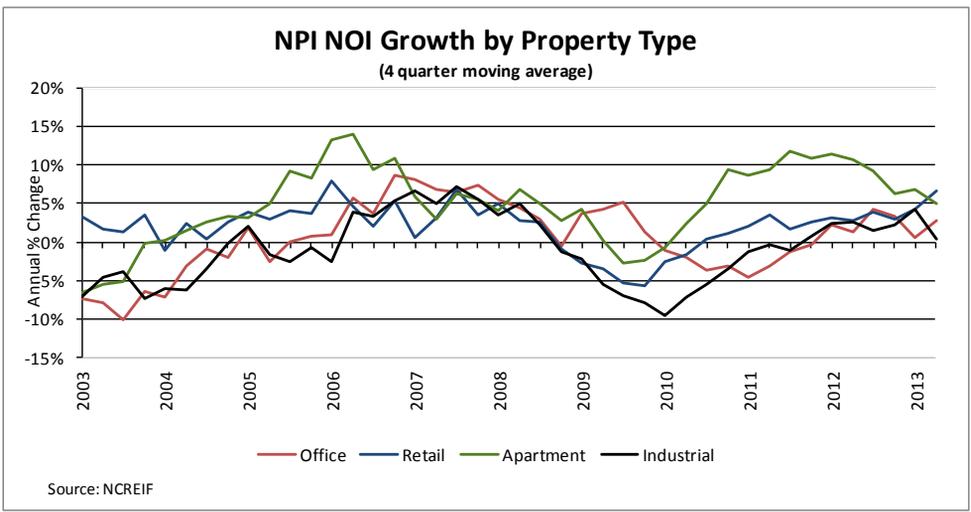
#### General Market Overview

The commercial real estate market experienced transaction volume of \$140 billion during the third quarter, 16% higher than second quarter 2013, and 41% higher than third quarter 2012. Liquidity across all sectors seems to be improving, as sales volumes for the full-year are expected to be between 525-\$575 billion (20-25% lower than the peak in 2007). Albeit concerns regarding the U.S. government shutdown, the global commercial real estate outlook remains positive.



Across the world, increasing investor confidence and competition for core assets in prime markets is pushing yields down and driving investors up the risk spectrum. Investors who have been priced out of primary/CBD markets continue to search for yield in secondary/suburban markets. This theme ties to the macro trend of urbanization and the emergence of new CBD locations in secondary and suburban markets.

Real Estate NOI Growth has been healthy over the last few years, and is expected to do so until capped by macro-economic outlook and a resurgence of new supply. Of the main property types, apartments and retail have exhibited the most growth; however, growth rate differentials from all of the property types are expected to narrow over time. The chart below depicts property level NOI growth over the past ten years.



# The New York City Employees' Retirement System

Executive Summary: Third Quarter 2013 Performance Measurement Report  
Real Estate

## MARKET UPDATE cont.

### Direct Commercial Real Estate Volumes, 2012-2013

\$ US Billions			% Change 2Q13 -		% Change 3Q12 -		% Change YTD 2012 -	
	2Q13	3Q13	3Q13	3Q12	3Q13	YTD 2012	YTD 2013	YTD 2013
Americas	52	63	21%	44	43%	129	153	18%
EMEA	36	47	31%	33	42%	100	123	23%
Asia Pacific	33	30	-8%	22	33%	72	90	25%
Total	121	140	16%	99	41%	301	366	21%

Source: Jones Lang LaSalle, October 2013

### The United States

The Americas experienced \$63 billion in transaction volume during the Quarter, up 43% from Third Quarter 2012. Of these transactions, \$55.0 billion is attributable to the United States. This is the first time since 2007 that the US has seen transaction volumes surpass \$50.0 billion (ignoring 4Q12, which was driven by circumstances linked to changing tax rules for transactions). The government shutdown infused uncertainty into the recovery, pushed October consumer confidence to its lowest point in nine months, and is expected to temper GDP Growth. Furthermore, market uncertainty over when the Fed will taper its \$85 billion monthly bond buying program persists. Albeit uncertainties about domestic policy implications, the underlying outlook on the region has remained unchanged.

Private sector balance sheets remain strong and growth is expected to continue into the foreseeable future, non-core investments remain attractive due to positive spreads over core assets, and investors priced out of primary/CBD markets continue to search for yield in secondary/suburban markets.

### Europe

Townsend's view toward the European commercial real estate market has turned cautiously optimistic, given that the major issues in the region appear to have been identified. Recent interventions from European Central Bank have helped stabilize borrowing costs, and economic fundamentals are improving across the entire region. The United Kingdom is leading the region's economic recovery with other countries such as Sweden, Germany and even Spain exhibiting positive signs for growth.

The majority of the transactions that took place during the Quarter were core assets in primary cities; primarily within the United Kingdom, Germany, and France. However, investors have shown growing interest in secondary markets and value add opportunities which offer significantly higher yields than core assets in primary markets. As a result, markets such as Poland, Spain and the Netherlands, which have seen limited investment action over the past few years, are beginning to see an influx of capital from investors.

### Asia

The Asian Pacific real estate market experienced \$30 billion in transaction volume during the Quarter, up 33% from Third Quarter 2012. Transaction volume has slowed in the second half of the year as investors are becoming more concerned that rising interest rates will lead to higher property yields, resulting in reduced property values. Nonetheless, 2013 is set to become a record year for transaction volumes in the region. It is important to note that although the region has exhibited positive signs in terms of growth, investors should remain cautious regarding the region's interest rate environment and longer-term cap rate outlook.

In Japan, logistics development opportunities continue to generate solid risk-adjusted returns due to the shortage of quality supply in the region. Chinese retail and logistics sectors continue to be of interest due to strong fundamental trends such as urbanization, income growth and supportive government policies. India continues to battle with macro-economic issues that present a less attractive investment environment. The Australian market presents attractive core opportunities with high absolute unleveraged yields (6.25% to 8.0%) and with spreads to government bonds that are at, or near, historic highs.

# The New York City Employees' Retirement System

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## EXHIBIT A: COMPLIANCE MATRIX

Category	Requirement	Portfolio Status
Benchmark	NFI-ODCE (net) +100 bps over full market cycles	<i>Portfolio returns underperform the benchmark.</i>
Portfolio Composition	Core/Core Plus (minimum of 40%)	<i>The portfolio is funded (market value) and committed at 93.1% of real asset allocation with a portfolio composition of 41.9% core, 55.6% non-core, and 2.5% emerging.</i>
	Non Core (minimum of 40%)	
	Non Core Emerging (greater of \$88 million or 5% of the total real estate allocation)	
Real Asset Allocation	Target of 6.0%	<i>Funded (market value) and committed dollars place the portfolio at 5.6% of total plan assets.</i>
	Currently Funded at 4.3%	
Property Type Diversification	Up to 40% Mutlifamily Up to 35% Industrial Up to 45% Office Up to 35% Retail Up to 25% Hotel Up to 20% Other	<i>All property type locations are in compliance.</i>
Geographic Diversification	Diversified geographically Max 25% Ex-US	<i>All geographic type locations are in compliance</i>
LTV	65%	<i>Portfolio is in early stages of funding, but is in compliance ( 41.8%).</i>
Manager Exposure	15% of real estate allocation	<i>Manager exposure is within compliance ranges.</i>

# The New York City Employees' Retirement System

## Executive Summary: Third Quarter 2013 Performance Measurement Report Real Estate

### EXHIBIT B: FOIL

The Townsend Group<sup>®</sup>

#### New York City Employees' Retirement System

Vintage Year	Fund Name	First Draw Down	Capital Committed	Contributions	Distributions	Market Value	Equity Multiple	Net IRR
2006	UBS Trumbull Property Fund ("UBS-TPF")	9/28/2006	\$156,000,000	\$185,998,445	(\$23,685,971)	\$198,938,357	1.2	4.4%
2006	RREEF America REIT II	10/1/2006	\$86,000,000	\$113,537,802	(\$38,495,813)	\$90,522,856	1.1	2.4%
2006	PRISA SA	9/29/2006	\$86,000,000	\$90,574,894	(\$11,607,181)	\$88,354,688	1.1	1.5%
2006	Prologis Targeted U.S. Logistics Fund	10/1/2006	\$25,000,000	\$29,649,266	(\$4,873,433)	\$21,529,336	0.9	-2.0%
2007	JP Morgan Strategic Property Fund	12/4/2006	\$136,000,000	\$143,337,408	\$0	\$184,886,398	1.3	5.0%
2007	Helman HART	3/29/2007	\$115,000,000	\$139,587,489	(\$24,587,489)	\$154,171,900	1.3	6.0%
2007	PRISA II	6/30/2007	\$141,518,761	\$147,040,642	(\$13,777,787)	\$140,588,751	1.0	1.0%
2007	JP Morgan Special Situation Property Fund	1/2/2007	\$90,000,000	\$98,562,064	(\$15,176,871)	\$82,098,876	1.0	-0.2%
2007	RREEF America REIT III - 1410	10/1/2007	\$90,000,000	\$90,000,000	(\$11,374,644)	\$30,902,880	0.5	-12.1%
2007	Colony Realty Partners II	12/20/2006	\$20,000,000	\$21,420,211	(\$666,108)	\$8,090,000	0.4	-14.2%
2010	LaSalle Property Fund	7/1/2010	\$50,000,000	\$42,935,223	(\$3,177,522)	\$48,759,262	1.2	12.2%
2013	NYC Asset Investor #2 LLC	7/9/2013	\$75,000,000	\$1,279,839	\$0	\$1,189,258	0.9	-17.6%
<b>Core / Core Plus Portfolio</b>			<b>\$1,070,518,761</b>	<b>\$1,103,923,282</b>	<b>(\$147,422,819)</b>	<b>\$1,050,032,564</b>	<b>1.1</b>	<b>1.6%</b>
2003	Canyon Johnson Urban Fund	12/6/2002	\$15,000,000	\$13,590,364	(\$15,874,432)	\$0	1.2	10.2%
2004	The City Investment Fund I	3/16/2004	\$225,000,000	\$221,883,300	(\$142,886,315)	\$97,778,760	1.1	2.1%
2004	Tishman Speyer Separate Account (ERS)	12/16/2003	\$100,000,000	\$71,066,452	(\$225,424,104)	\$36,710,369	3.7	63.4%
2004	Blackstone Fund IV	5/10/2004	\$30,000,000	\$38,440,704	(\$33,876,022)	\$17,668,281	1.3	11.3%
2005	Canyon Johnson Urban Fund II	5/11/2005	\$40,000,000	\$35,954,818	(\$2,909,147)	\$16,104,802	0.5	-10.3%
2006	AREA Real Estate Investment Fund V, LP	6/15/2006	\$25,000,000	\$25,000,001	(\$6,946,926)	\$11,286,332	0.7	-6.8%
2007	Blackstone Real Estate Partners VI	9/27/2007	\$110,000,000	\$118,215,136	(\$32,980,043)	\$143,327,096	1.5	11.1%
2007	Metropolitan Workforce Housing Fund	7/13/2007	\$14,000,000	\$14,013,027	(\$995,399)	\$13,019,689	1.0	0.0%
2007	UrbanAmerica II	1/30/2007	\$25,000,000	\$23,222,735	\$0	\$10,448,526	0.4	-13.7%
2007	Carlyle Realty Partners V	8/27/2007	\$20,000,000	\$24,320,074	(\$21,532,494)	\$8,997,949	1.3	7.2%
2008	PRISA III	9/30/2008	\$50,000,000	\$53,411,821	\$0	\$74,525,648	1.4	9.4%
2008	Capri Urban Investors	6/3/2008	\$60,000,000	\$59,980,707	\$0	\$43,076,666	0.7	-9.3%
2008	Westbrook Real Estate Fund VII	12/3/2007	\$40,000,000	\$42,918,118	(\$13,139,398)	\$32,271,383	1.1	1.4%
2008	Stockbridge Real Estate Fund III	9/9/2008	\$27,000,000	\$26,285,345	\$0	\$28,619,767	1.1	3.0%
2008	American Value Partners Fund I	10/18/2007	\$55,000,000	\$38,994,075	(\$12,283,892)	\$25,451,574	1.0	-1.2%
2008	AREA European Real Estate Fund III, LP	5/6/2008	\$30,000,000	\$30,487,500	(\$6,505,000)	\$23,876,878	1.0	-0.1%
2008	Silverpeak Legacy Partners III (Lehman)	5/28/2008	\$50,000,000	\$22,168,479	(\$777,674)	\$8,795,546	0.4	-16.3%
2009	Walton Street Real Estate Fund VI	4/27/2009	\$50,000,000	\$44,323,933	(\$9,041,824)	\$45,927,822	1.2	9.0%
2009	Thor Urban Property Fund II	10/30/2008	\$40,000,000	\$51,756,666	(\$17,767,214)	\$33,167,200	1.0	-1.1%
2009	Carbon Capital III	7/2/2009	\$40,000,000	\$43,757,162	(\$38,817,612)	\$13,609,143	1.2	8.4%
2009	JP Morgan Urban Renaissance Property Fund	12/18/2008	\$16,360,625	\$4,206,523	(\$4,206,523)	\$0	1.0	0.0%
2010	Blackstone Real Estate Partners Europe III (USD Vehicle)	10/24/2008	\$50,000,000	\$45,795,651	(\$4,658,820)	\$52,507,123	1.2	17.5%
2010	Westbrook Real Estate Fund VIII	12/28/2009	\$50,000,000	\$58,300,126	(\$23,301,072)	\$46,855,617	1.2	14.4%
2010	Canyon Johnson Urban Fund III	3/29/2010	\$30,000,000	\$25,777,052	(\$9,073,497)	\$21,331,131	1.2	9.8%
2011	Carlyle Realty Partners VI	9/14/2011	\$70,000,000	\$29,562,284	(\$2,695,294)	\$35,682,855	1.3	24.6%
2011	H/2 Special Opportunities Fund II	1/31/2011	\$40,000,000	\$21,236,906	(\$2,608,956)	\$24,745,054	1.3	24.2%
2012	Blackstone Real Estate Partners VII	3/31/2012	\$170,000,000	\$101,929,806	(\$18,706,801)	\$112,726,832	1.3	32.9%
2012	Brookfield Strategic Real Estate Partners	9/20/2012	\$100,000,000	\$25,133,475	\$0	\$27,366,044	1.1	14.6%
2012	Taconic New York City Investment Fund LP	7/5/2012	\$70,000,000	\$21,159,091	\$0	\$20,315,568	1.0	-3.9%
2013	KTR Industrial Fund III	6/28/2013	\$40,000,000	\$5,479,475	\$0	\$5,598,899	1.0	12.6%
2013	NYC Asset Investor #1 LLC	6/25/2013	\$50,000,000	\$3,792,138	\$0	\$3,741,422	1.0	-4.9%
2013	NYC Asset Investor #3 LLC	9/20/2013	\$50,000,000	\$390,469	\$0	\$385,540	1.0	-37.1%
<b>Non Core and Emerging Manager Portfolio</b>			<b>\$1,782,360,625</b>	<b>\$1,342,553,414</b>	<b>(\$647,008,459)</b>	<b>\$1,035,919,616</b>	<b>1.3</b>	<b>9.9%</b>
<b>Non Core and Emerging Manager Portfolio W/O Tishman SA</b>			<b>\$1,682,360,625</b>	<b>\$1,271,486,962</b>	<b>(\$421,584,355)</b>	<b>\$999,209,247</b>	<b>1.1</b>	<b>3.9%</b>
<b>New York City Employees' Retirement System W/O Tishman SA</b>			<b>\$2,752,879,386</b>	<b>\$2,375,410,244</b>	<b>(\$569,007,174)</b>	<b>\$2,049,241,811</b>	<b>1.1</b>	<b>2.6%</b>
<b>New York City Employees' Retirement System</b>			<b>\$2,852,879,386</b>	<b>\$2,446,476,697</b>	<b>(\$794,431,278)</b>	<b>\$2,085,952,180</b>	<b>1.2</b>	<b>4.7%</b>

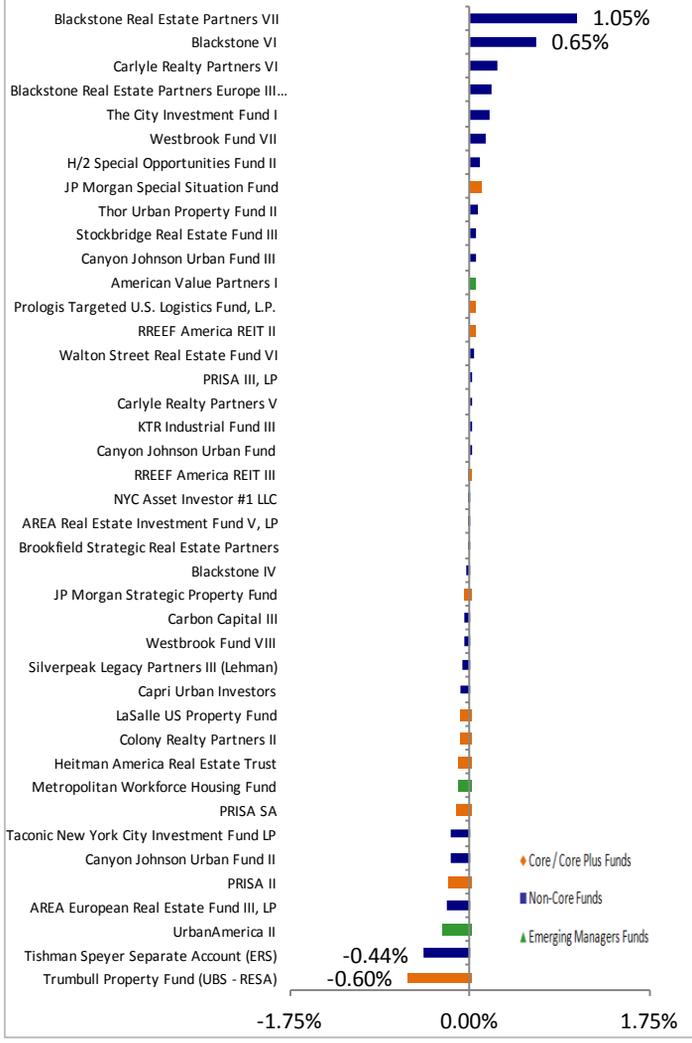
Source: PCG historical cash flow data. TTG cash flow data from Fund Managers, effective 2005. Note: The equity multiples and IRRs contained in this report are interim calculations based upon information provided by the investment managers of the New York City Retirement Systems, including cash flows and quarterly unaudited, or audited, valuations. The IRR calculated in early years of a fund life is not meaningful given the J-curve effect and can be significantly impacted by the timing of cash flows, investment strategy, investment pacing, and fund life. The calculations are not necessarily indicative of total fund performance, which can only be determined after the fund is liquidated and all capital contributed and earnings have been distributed to the investor. All data supplied is as of September 30, 2013. Note: The General Partner of the JPMorgan Urban Renaissance Fund terminated the Fund on February 23, 2010 and all capital contributed, including management fees, was returned to investors.

# The New York City Employees' Retirement System

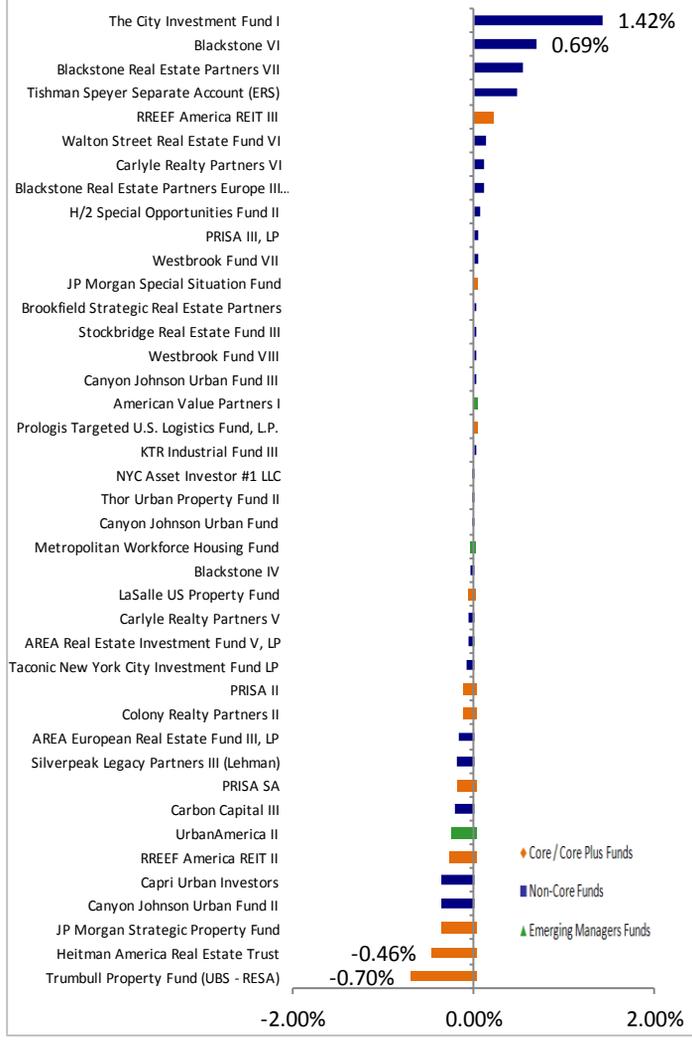
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Real Estate

## EXHIBIT C : ATTRIBUTION

### Fund Contribution to 1 Year Return



### Fund Contribution to 3 Year Return



## II. January Monthly Performance Review:

*Monthly Performance Review*  
*January 2014*

*Prepared for the New York City*  
*Employees' Retirement System*

*3/25/2014*

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# **ECONOMIC INDICATORS**

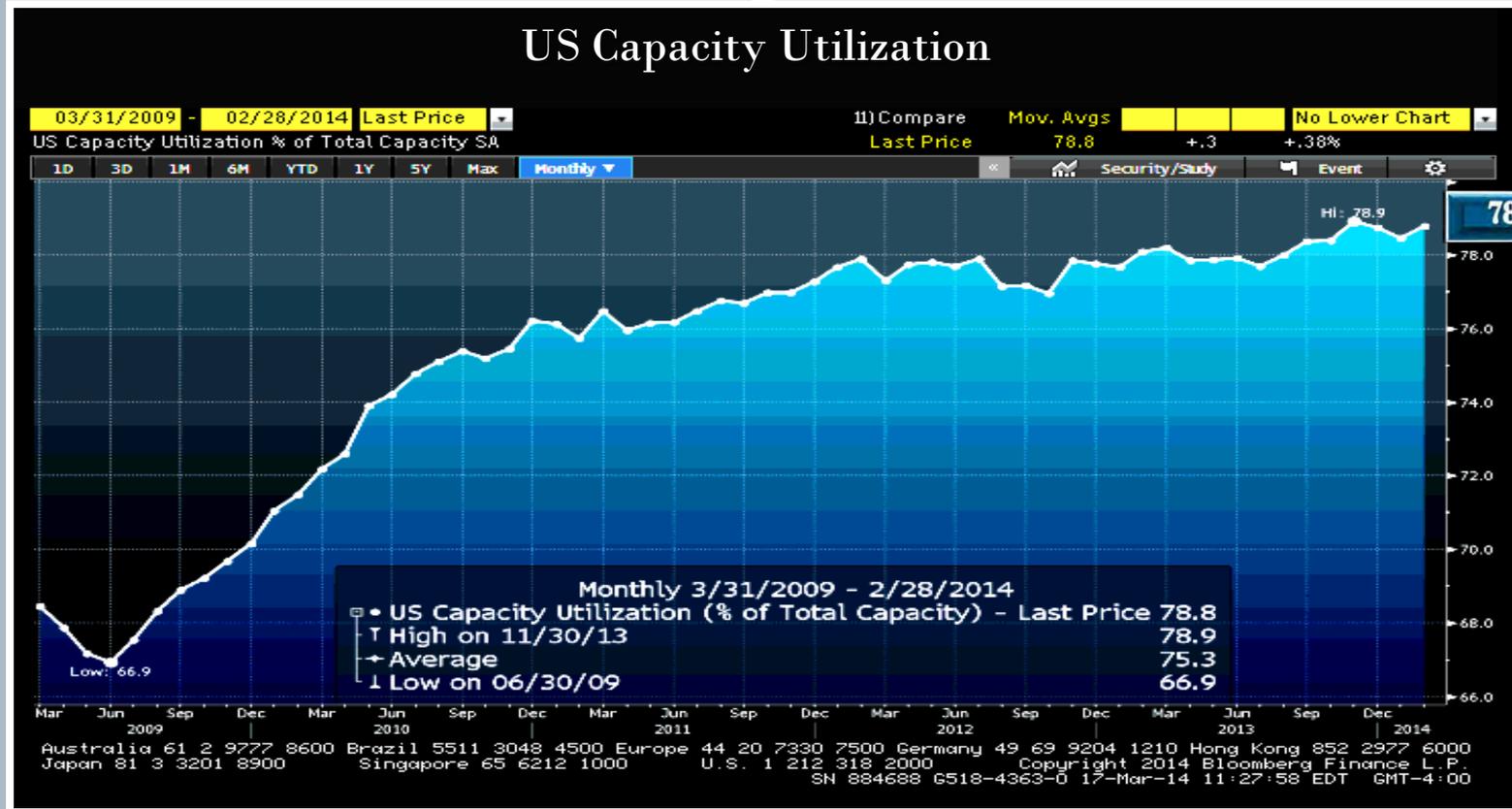
*AS OF MARCH 2014*



**NYC OFFICE OF THE COMPTROLLER**  
**BUREAU OF ASSET MANAGEMENT**

# CAPACITY UTILIZATION

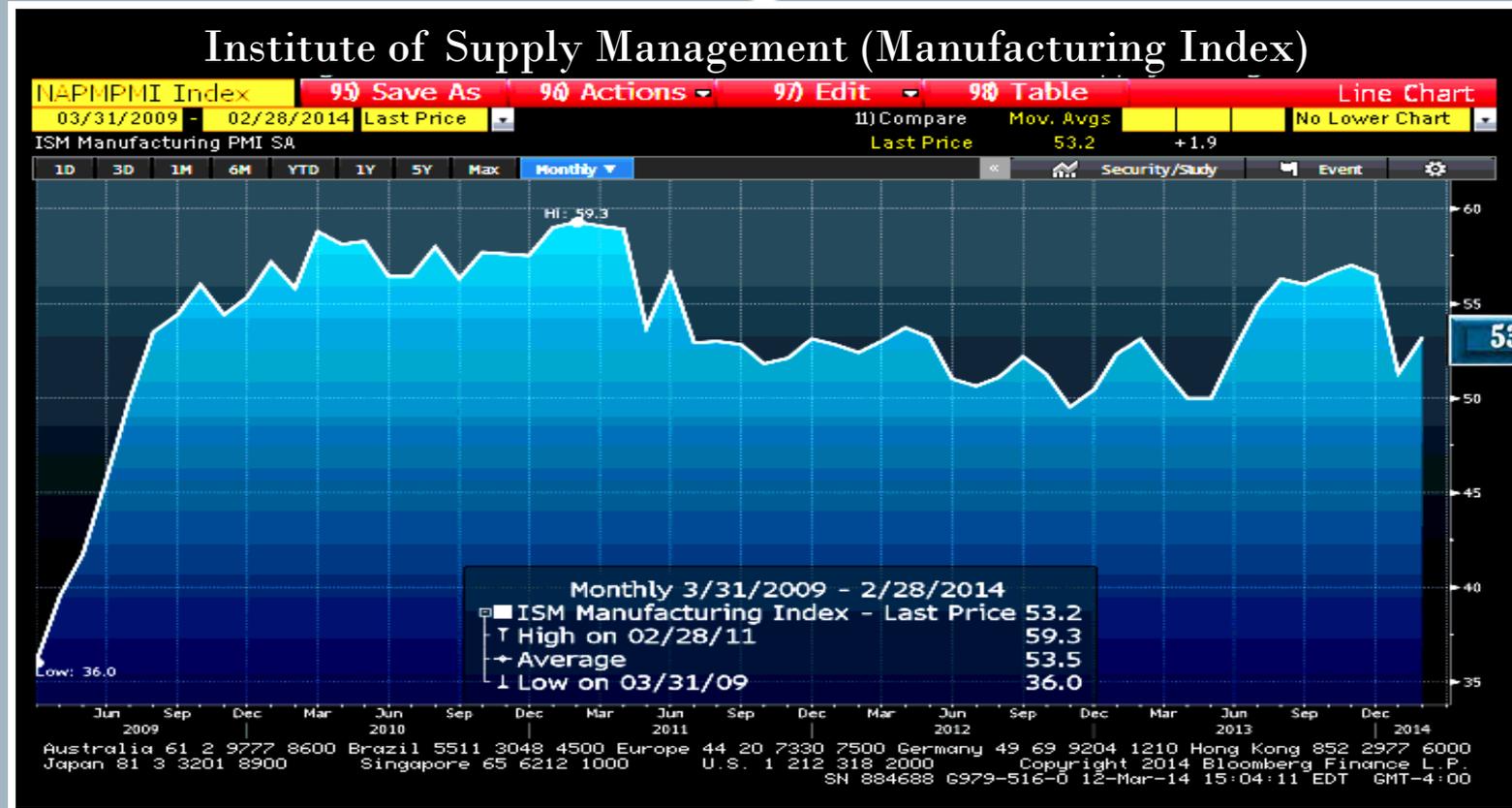
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- NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.

# ISM MANUFACTURING INDEX

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- NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.

# WEEKLY UNEMPLOYMENT CLAIMS

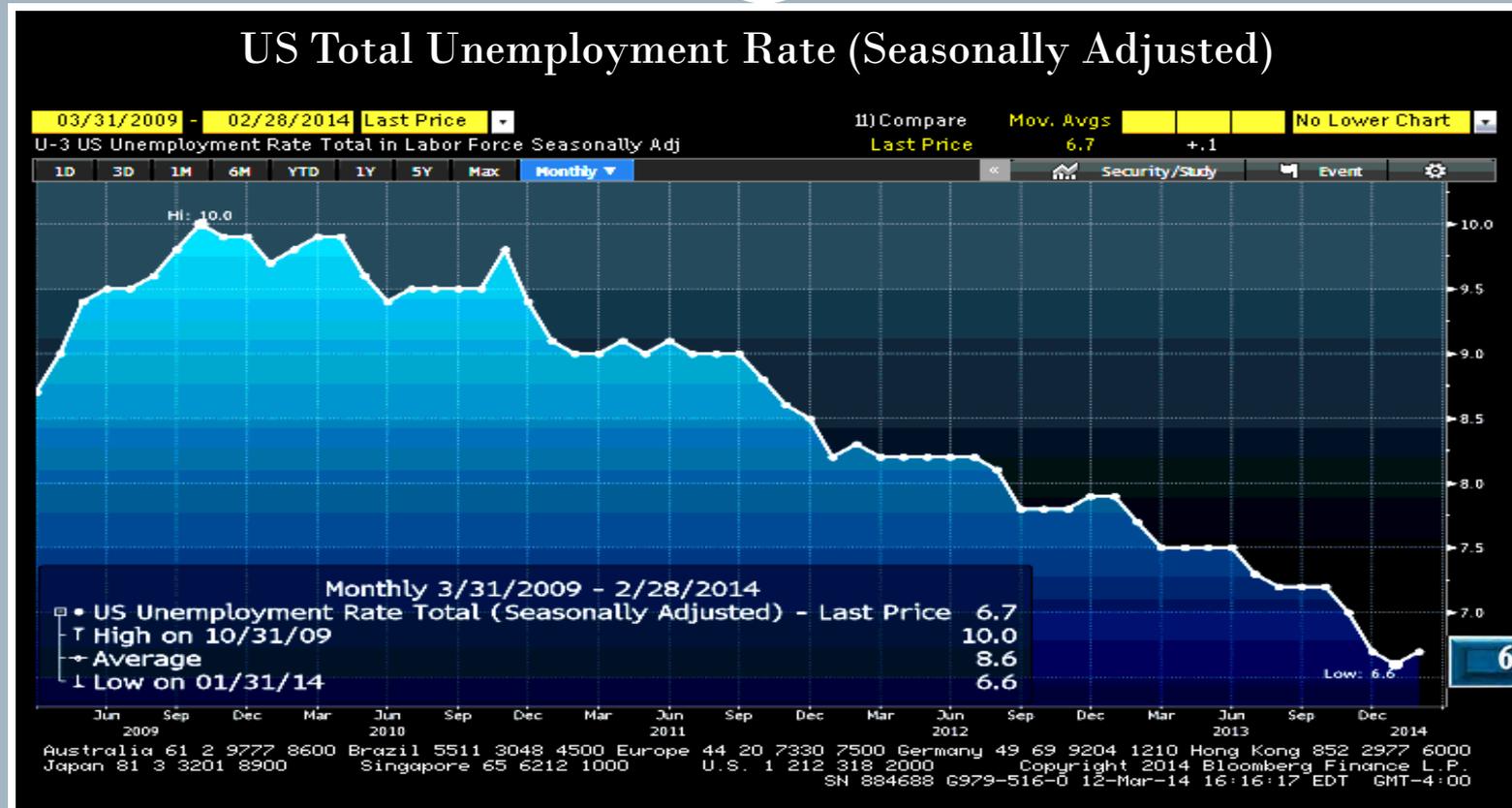
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- NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.

# UNEMPLOYMENT RATE

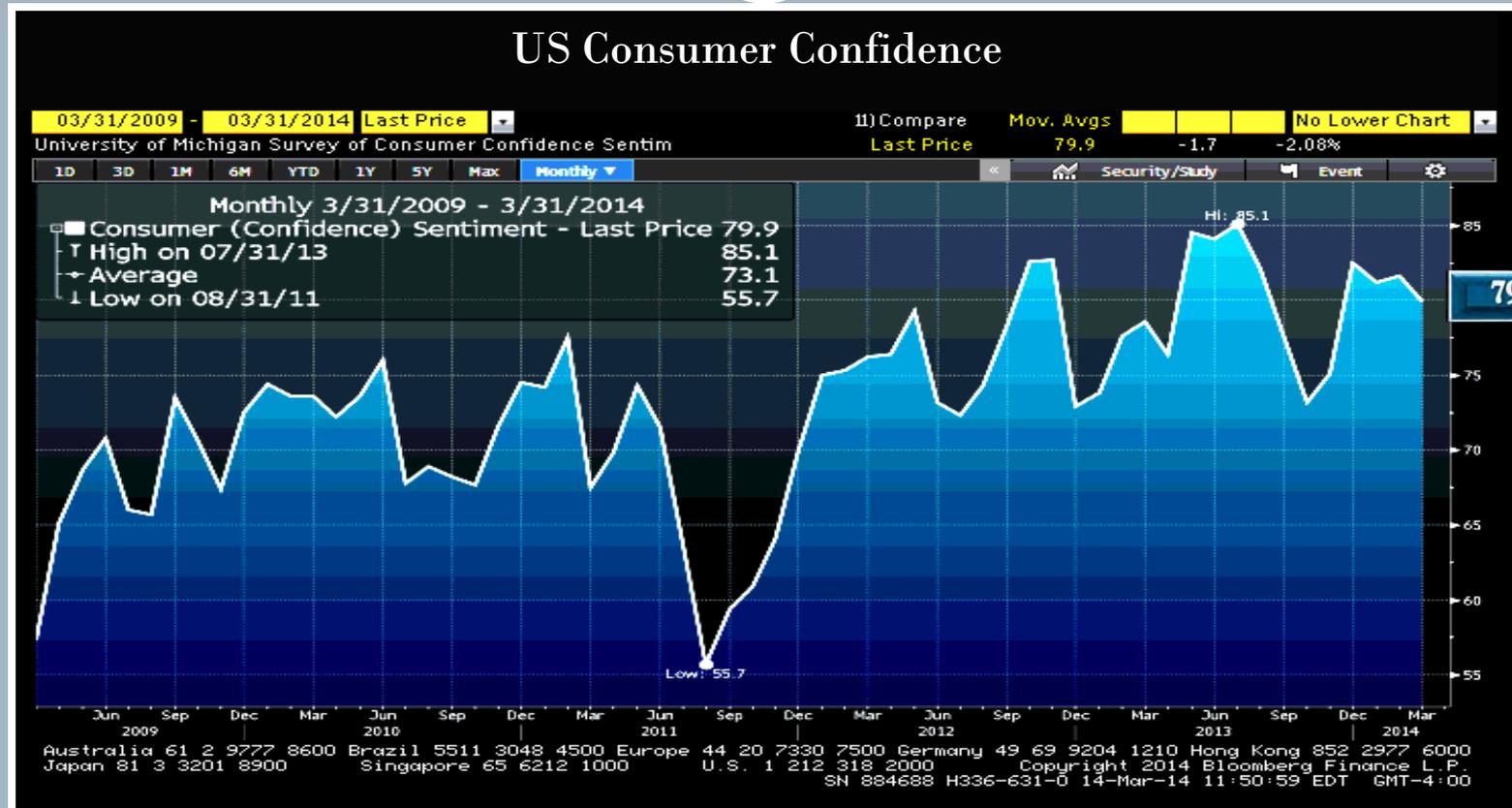
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- NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.

# CONSUMER SENTIMENT

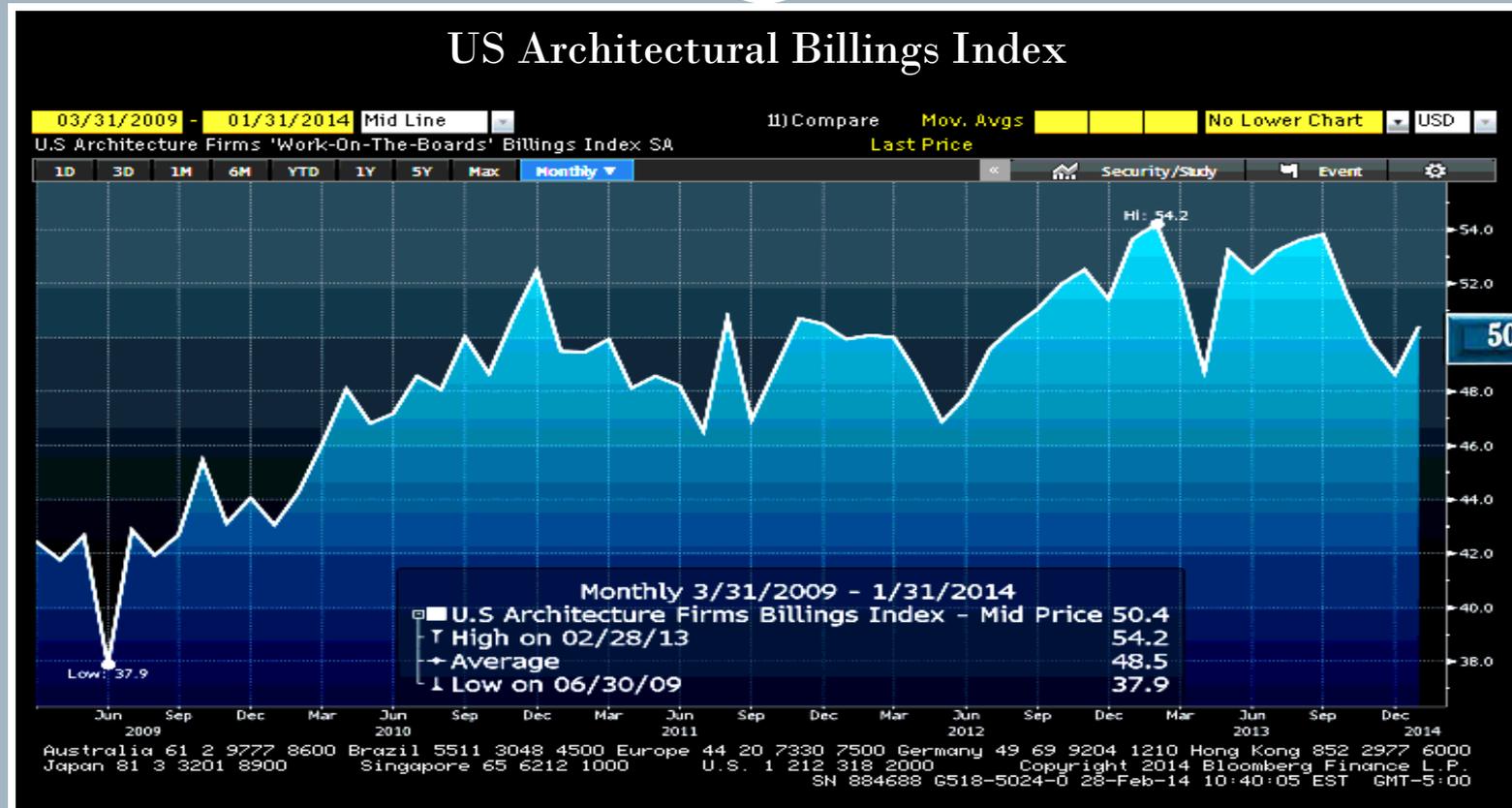
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- NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.

# ARCHITECTURAL BILLINGS INDEX

7



- A SCORE ABOVE 50 INDICATES AN INCREASE IN THE BILLINGS WHILE A READING BELOW 50 INDICATE A NEGATIVE OUTLOOK;
- THIS INDEX IS CONSIDERED A LEADING INDICATOR FOR COMMERCIAL BUILDING CONSTRUCTION WITH A SIX TO NINE MONTH LAG;
- NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.

# EXISTING HOME SALES

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- NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.

# NEW HOUSING STARTS

9



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# RETAIL SALES

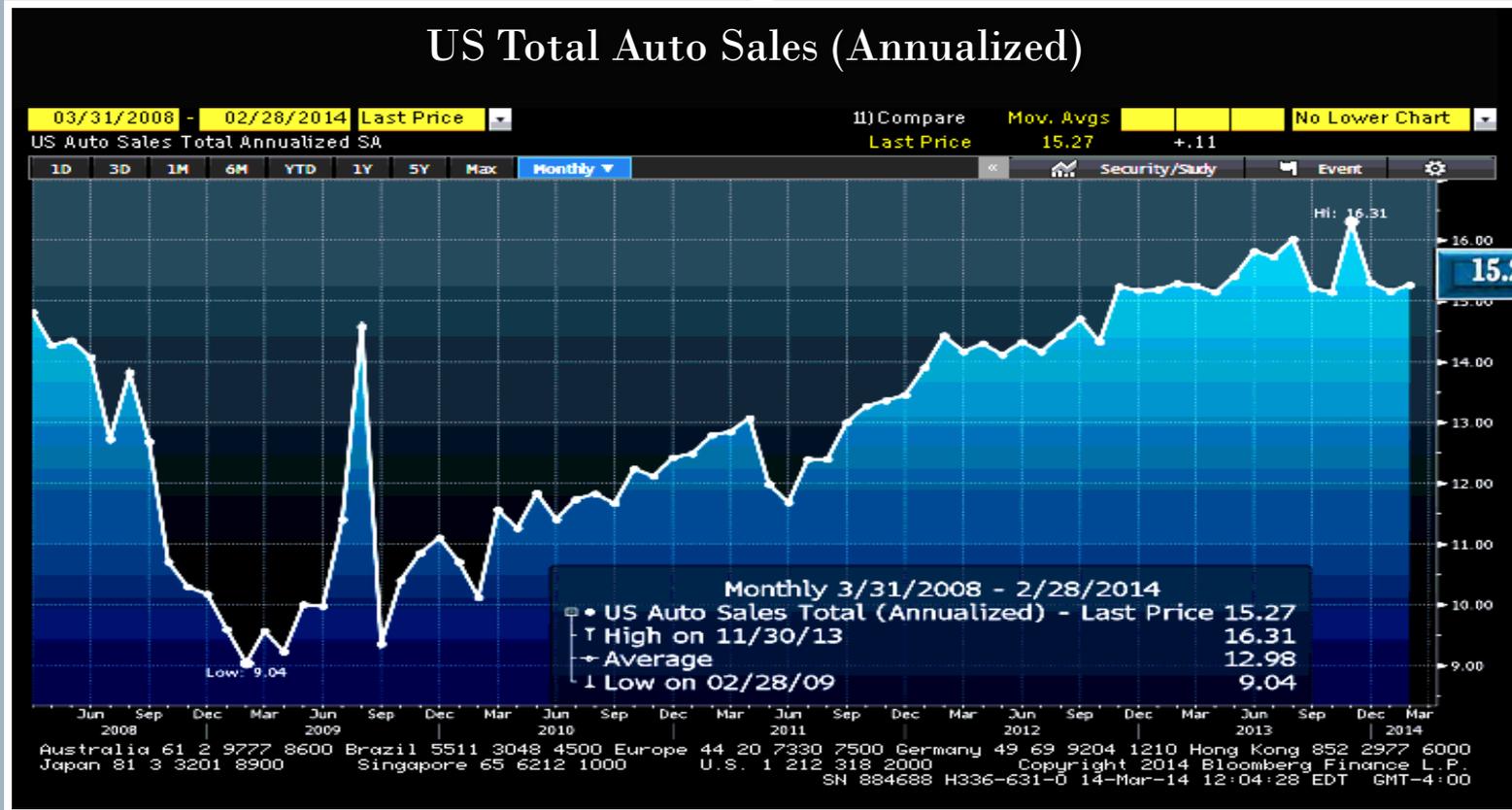
10



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# US AUTO SALES

11



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# INDEX OF LEADING ECONOMIC INDICATORS

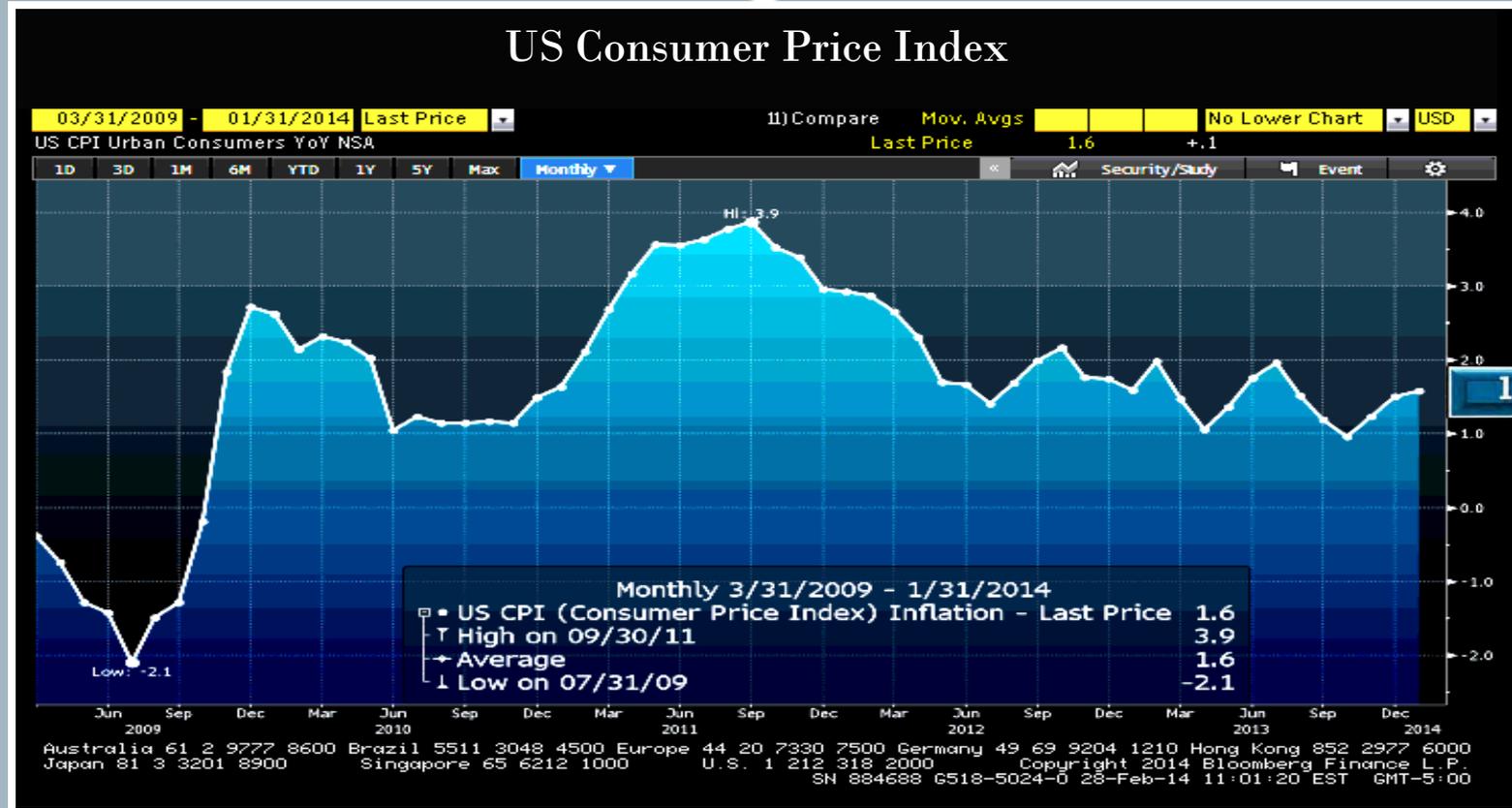
12



- **NOTE: THE INDEX OF LEI IS COMPOSED OF: AVE. WEEKLY MANU. HRS., WEEKLY JOBLESS CLAIMS, MANU.'S NEW ORDERS, -CONSUMER & CAPITAL, VENDOR PERFORMANCE, NEW BUILDING PERMITS, STOCK PRICES, MONEY SUPPLY M2, INT. RATE SPREADS & CONSUMER**
- **NOTE: THE MARKET INDICATORS CONTAINED IN THE BOARD MATERIALS ARE A SUBSET OF INDICATORS RELEVANT TO FUND PERFORMANCE AND STRATEGIC PLANNING AND ARE NOT INTENDED AS THE EXCLUSIVE INDICATORS.**

# INFLATION- CPI

13



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# **MARKET INDICATORS**

*AS OF MARCH 2014*



**NYC OFFICE OF THE COMPTROLLER**  
**BUREAU OF ASSET MANAGEMENT**

# TRADE WEIGHTED US DOLLAR INDEX

15



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# USD/EUR EXCHANGE RATE

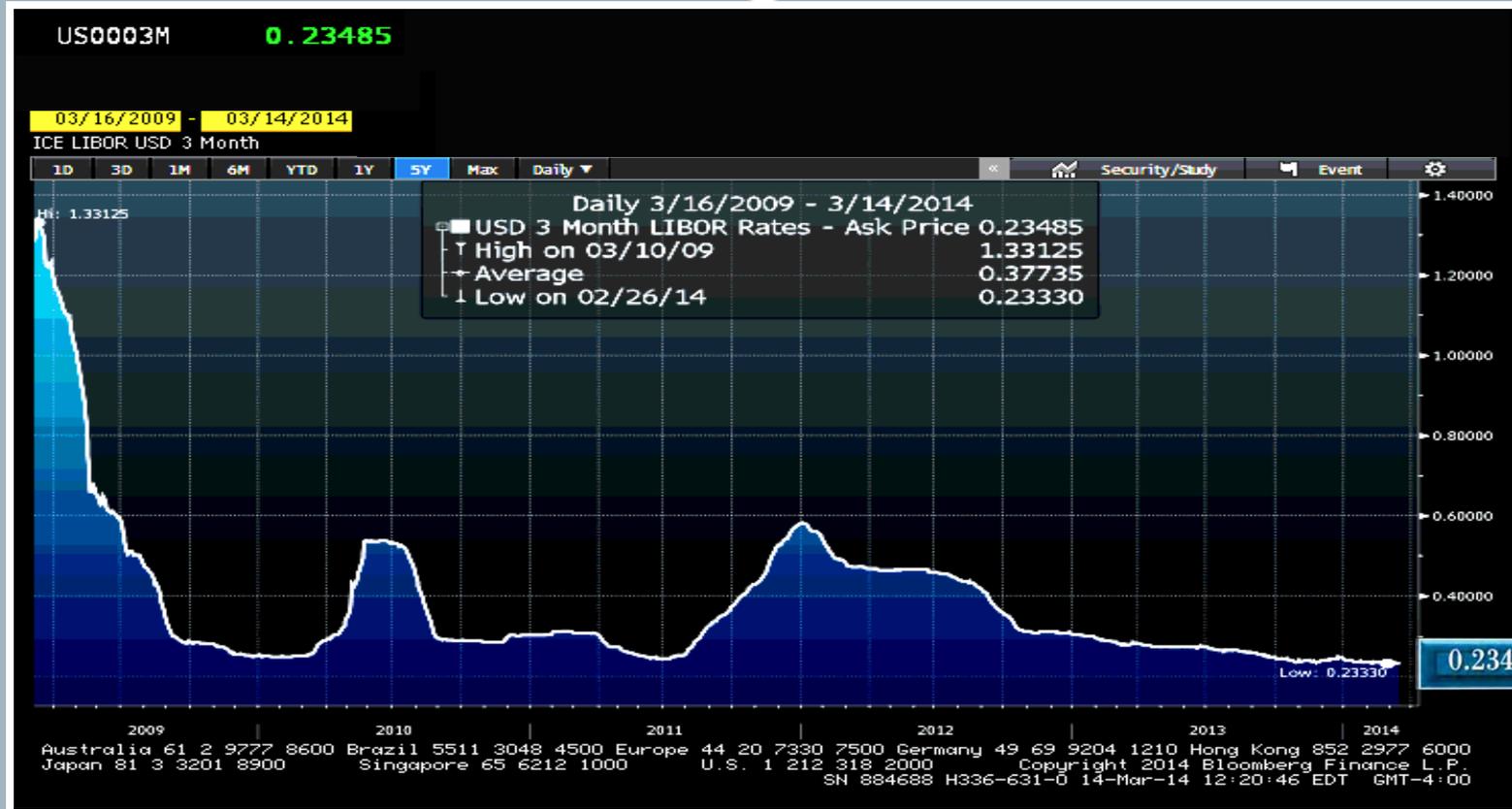
16



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# USD THREE MONTH LIBOR RATES

17



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# VOLATILITY INDEX (THE "VIX")

18

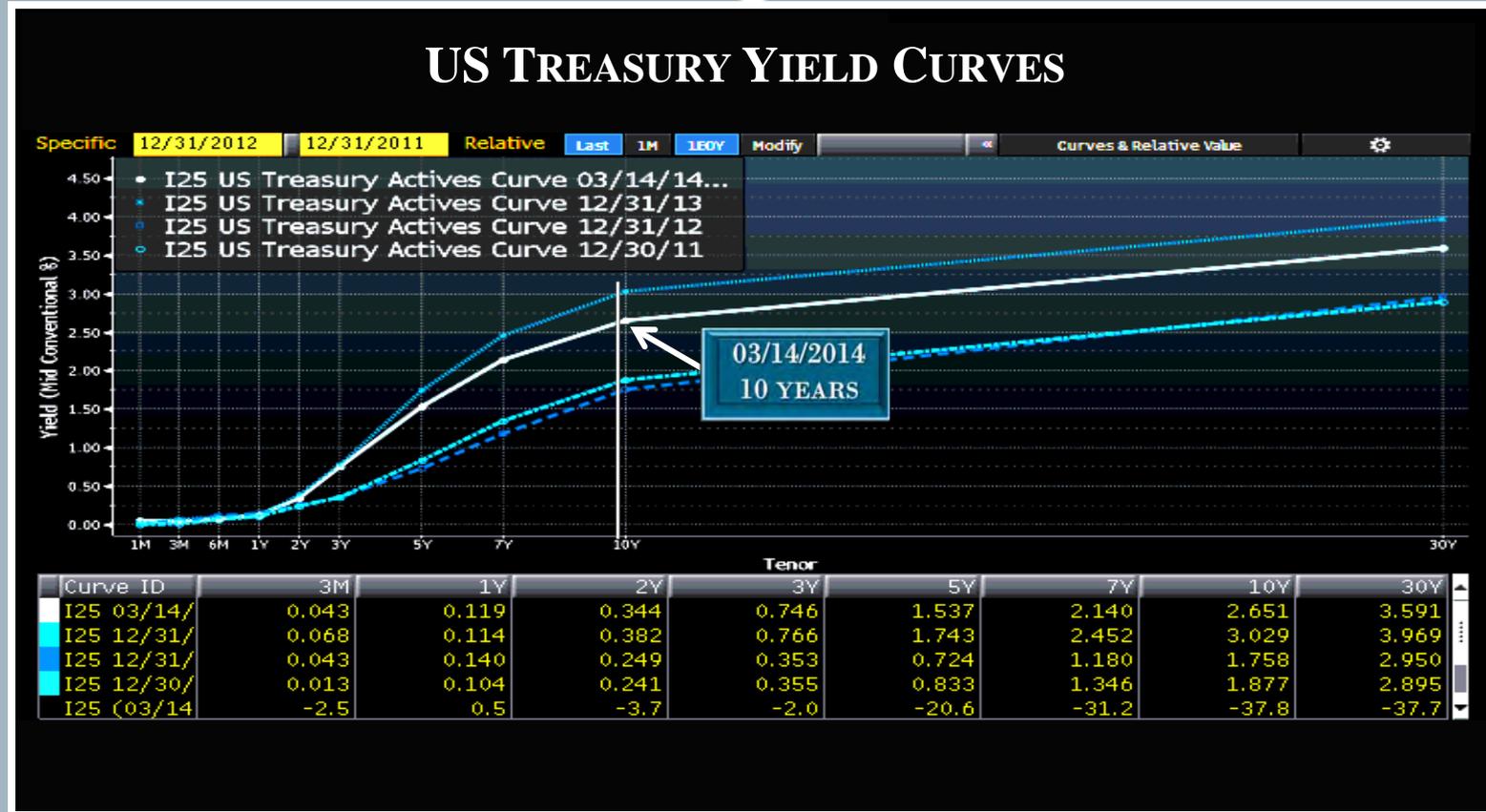
## The S & P 500 Volatility Index



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# US HISTORICAL TREASURY YIELD CURVES

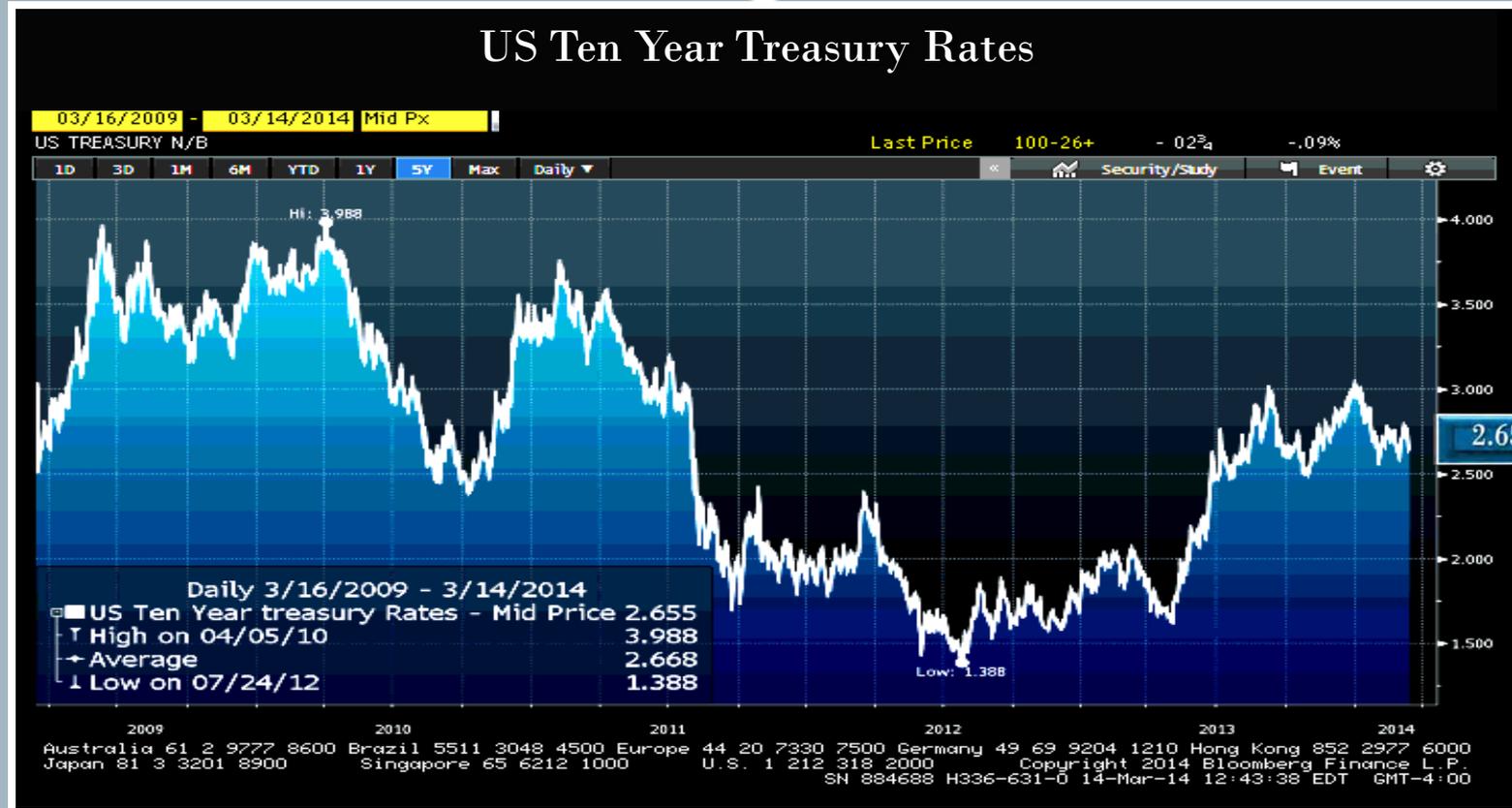
19



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# 10 YEAR TREASURY RATES

20



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# INVESTMENT GRADE AND HY SPREADS

21



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# CORPORATE EARNINGS

## S & P 500 EARNINGS PER SHARE & P/E RATIO

22

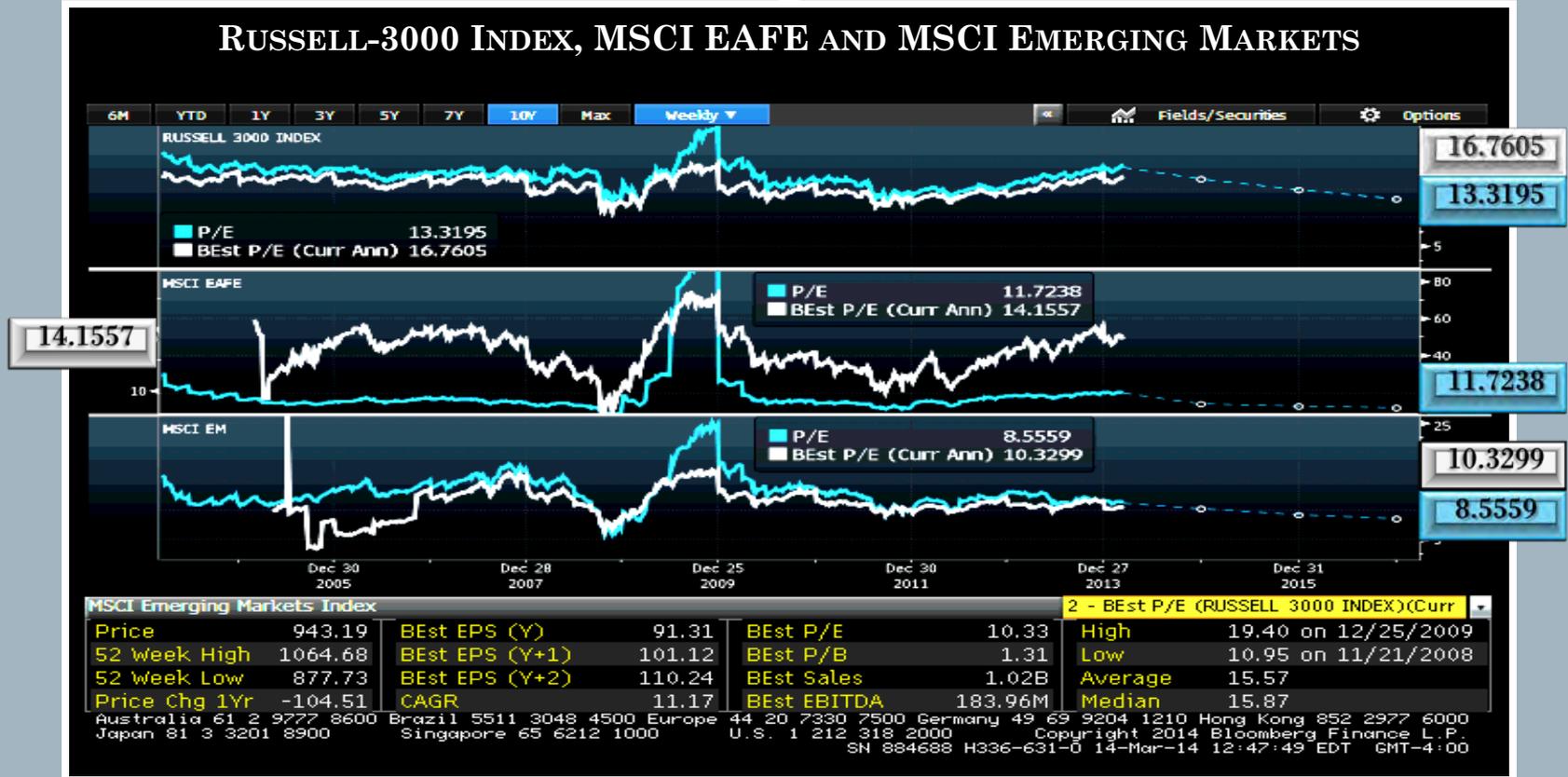


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# PRICE TO EARNING RATIOS INCLUDING ESTIMATES

23

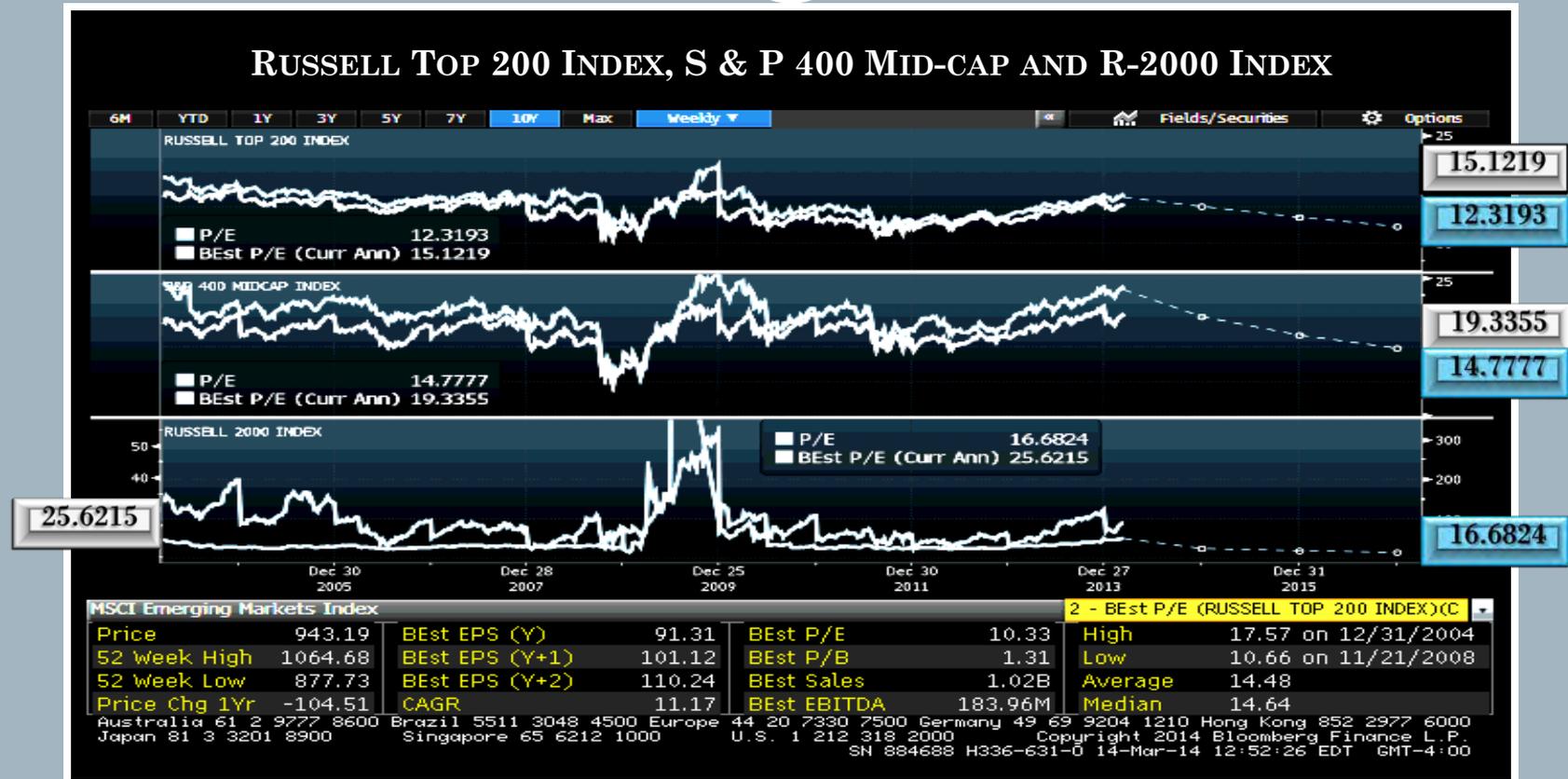
## RUSSELL-3000 INDEX, MSCI EAFE AND MSCI EMERGING MARKETS



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# PRICE TO EARNING RATIOS INCLUDING ESTIMATES

24



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# RECENT GLOBAL EQUITY MARKET RETURNS



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# MERGERS & ACQUISITIONS ACTIVITY

26



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**MARKET INDICATORS**

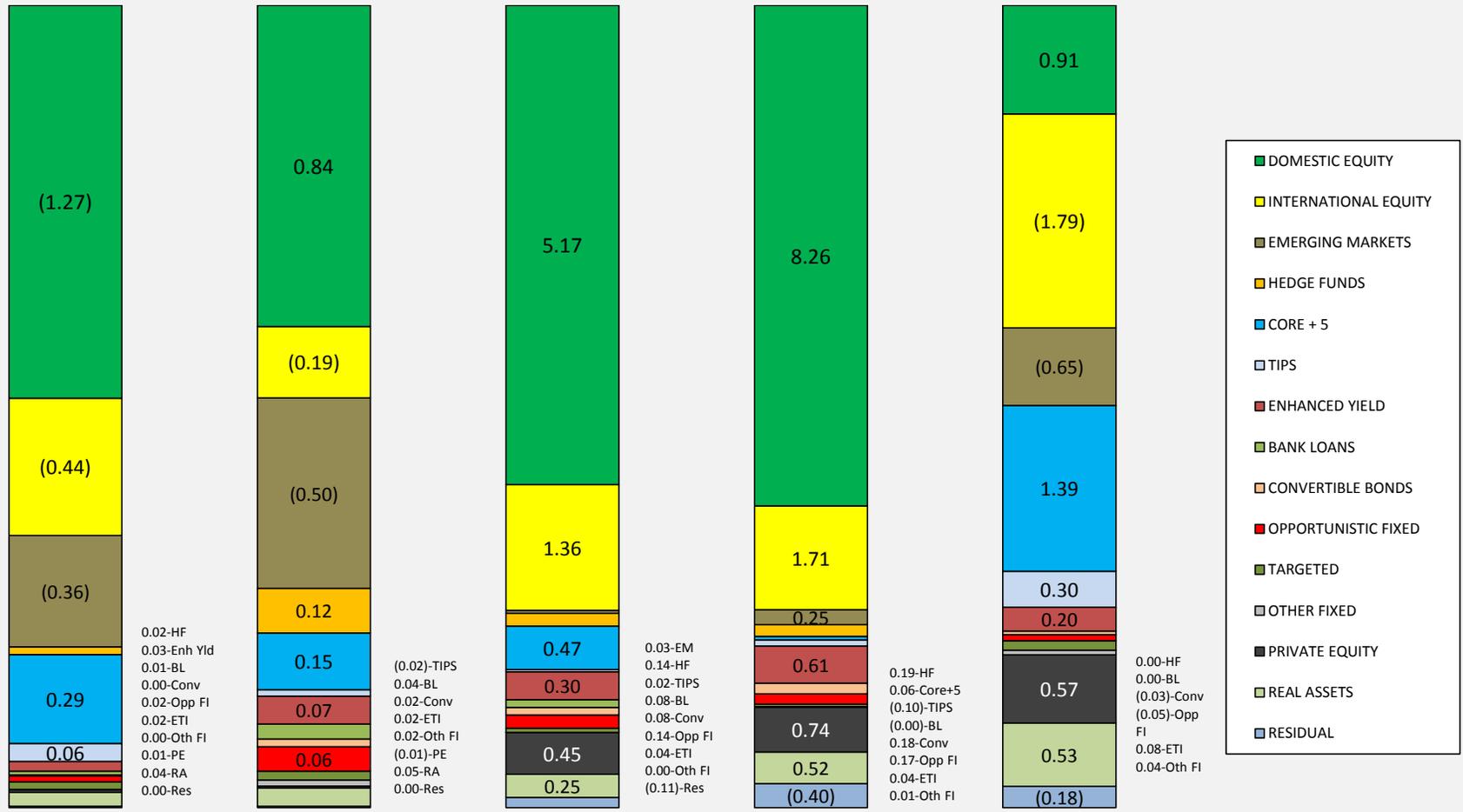
	<u>1 Month</u>	<u>3 Month</u>	<u>Fiscal YTD</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>10 Year</u>
S&P 500	(3.46)	2.00	12.29	21.52	19.12	13.93	19.19	6.83
S&P 400 MIDCAP	(2.12)	2.23	14.03	21.87	20.20	14.06	23.21	9.89
RUSSELL 1000	(3.19)	2.21	13.13	22.23	19.60	14.14	19.84	7.23
RUSSELL 2000	(2.77)	3.12	16.50	27.03	21.11	14.69	22.26	8.31
RUSSELL 3000	(3.16)	2.28	13.39	22.60	19.72	14.18	20.03	7.32
RUSSELL 3000 GROWTH	(2.76)	2.88	16.30	24.95	19.06	14.53	21.13	7.41
RUSSELL 3000 VALUE	(3.58)	1.66	10.50	20.18	20.25	13.75	18.83	7.07
MSCI EAFE NET	(4.03)	(1.84)	13.19	11.93	14.56	5.87	13.84	6.32
MSCI EMF NET	(6.49)	(9.19)	0.71	(10.17)	(1.66)	(3.35)	14.78	10.05
FTSE CUSTOM NYCERS	(6.38)	(10.00)	(1.23)	(10.54)	(2.60)	(3.52)	16.07	10.82
MSCI WORLD NET	(3.70)	0.08	12.50	16.07	13.98	8.02	15.46	6.03
MSCI EUROPE SMID CAP NET	(1.79)	2.68	24.98	24.73	23.46	9.54	20.72	9.52
MSCI AC WORLD ex US NET	(4.54)	(3.54)	10.10	5.75	9.73	3.19	13.86	6.90
1 YEAR TREASURY BILL YIELD + 4%	0.37	1.07	2.54	4.32	4.28	4.35	4.58	6.06
HFRI FUND OF FUNDS COMPOSITE + 1%	(0.54)	1.76	5.26	7.07	6.60	3.24	5.60	4.16
NYC - TREASURY AGENCY PLUS FIVE	2.94	(0.06)	0.31	(2.80)	(0.84)	5.60	4.64	5.67
CITIGROUP MORTGAGE	1.66	0.45	2.17	0.61	1.13	2.93	4.01	4.76
NYC - INVESTMENT GRADE CREDIT	1.32	0.81	3.03	0.36	3.32	5.42	8.03	5.14
NYC - CORE PLUS FIVE	1.68	0.46	2.13	(0.19)	1.56	4.45	5.55	5.19
CITIGROUP BROAD INVESTMENT GRADE	1.45	0.48	1.87	0.10	1.34	3.72	4.71	4.73
BARCLAYS AGGREGATE	1.48	0.53	1.91	0.12	1.35	3.73	4.93	4.62
CITIGROUP BB & B	0.68	1.47	6.04	5.84	9.20	8.49	14.23	6.98
BofA ML HIGH YIELD MASTER II	0.74	1.76	6.61	6.74	10.25	8.54	17.60	8.36
CSFB LEVERAGED LOAN	0.71	1.73	3.98	5.72	7.10	5.32	12.40	5.03
BARCLAYS GLOBAL US TIPS	1.98	(0.61)	0.64	(6.17)	(1.27)	4.16	5.69	4.93
BofA ML ALL CONVERTIBLES EX MANDATORY	1.89	5.87	16.02	22.58	17.58	11.26	19.25	
DJ US SELECT REAL ESTATE	4.00	(1.17)	(0.30)	1.90	7.63	9.08	22.15	8.27
NCREIF NFI - ODCE NET	0.00	2.94	6.38	12.90	11.34	12.53	2.71	6.16
91 DAY TREASURY BILL	0.01	0.03	0.04	0.08	0.10	0.10	0.13	1.69



**MARKET INDICATORS**

	<u>1 Month</u>	<u>3 Month</u>	<u>Fiscal YTD</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>10 Year</u>
S&P 500	4.57	3.51	17.42	25.37	19.27	14.35	23.00	7.16
S&P 400 MIDCAP	4.88	5.83	19.60	26.58	20.42	14.14	26.95	10.15
RUSSELL 1000	4.75	4.14	18.50	26.34	19.81	14.60	23.63	7.58
RUSSELL 2000	4.71	3.82	21.99	31.56	22.48	14.41	26.63	8.71
RUSSELL 3000	4.74	4.11	18.77	26.74	20.01	14.58	23.86	7.67
RUSSELL 3000 GROWTH	5.12	5.07	22.26	29.76	19.31	15.13	24.33	7.89
RUSSELL 3000 VALUE	4.34	3.11	15.30	23.65	20.57	13.95	23.34	7.30
MSCI EAFE NET	5.56	2.82	19.48	19.28	14.46	6.63	17.60	6.66
MSCI EMF NET	3.31	(4.79)	4.05	(6.01)	(2.91)	(1.99)	16.88	9.91
FTSE CUSTOM NYCERS	3.58	(4.17)	2.31	(7.04)	(3.46)	(1.92)	18.45	10.64
MSCI WORLD NET	5.01	3.26	18.13	21.68	16.06	9.81	19.98	6.75
MSCI EUROPE SMID CAP NET	8.57	10.07	35.69	36.33	23.97	11.52	24.87	9.97
MSCI AC WORLD ex US NET	5.02	1.13	15.63	12.25	9.42	3.98	17.25	7.16
1 YEAR TREASURY BILL YIELD + 4%	0.33	1.06	2.88	4.32	4.30	4.35	4.61	6.04
HFRI FUND OF FUNDS COMPOSITE + 1%	1.83	2.66	7.24	8.60	6.73	3.54	6.07	4.24
NYC - TREASURY AGENCY PLUS FIVE	0.62	1.73	0.93	(3.24)	0.10	5.76	4.93	5.55
CITIGROUP MORTGAGE	0.34	1.48	2.52	0.60	1.25	2.96	3.96	4.70
NYC - INVESTMENT GRADE CREDIT	1.11	2.31	4.17	0.93	3.49	5.60	8.66	5.14
NYC - CORE PLUS FIVE	0.74	1.84	2.88	(0.02)	1.91	4.58	5.78	5.15
CITIGROUP BROAD INVESTMENT GRADE	0.55	1.47	2.44	0.18	1.63	3.84	4.88	4.67
BARCLAYS AGGREGATE	0.53	1.44	2.46	0.15	1.63	3.83	5.13	4.56
CITIGROUP BB & B	2.01	3.18	8.18	7.59	9.16	8.77	15.16	7.22
BofA ML HIGH YIELD MASTER II	2.00	3.32	8.75	8.38	10.10	8.78	18.91	8.59
CSFB LEVERAGED LOAN	0.22	1.47	4.21	5.54	6.82	5.21	12.37	5.02
BARCLAYS GLOBAL US TIPS	0.45	0.93	1.09	(5.78)	(0.89)	4.02	6.20	4.74
BofA ML ALL CONVERTIBLES EX MANDATORY	4.27	8.31	20.98	26.87	18.33	11.83	20.80	7.57
DJ US SELECT REAL ESTATE	5.13	9.92	4.81	6.27	10.92	9.28	29.58	8.59
NCREIF NFI - ODCE NET	0.00	2.94	6.38	12.90	11.34	12.53	2.71	6.16
91 DAY TREASURY BILL	0.00	0.02	0.04	0.08	0.10	0.09	0.12	1.68

### NYC Employees' Retirement System Contribution to Return - January 2014



**1 Month - Total Fund**  
Return: **(1.56)%**

**3 Months - Total Fund**  
Return: **0.68%**

**FYTD - Total Fund**  
Return: **8.44%**

**FY Ending 6/30/13 Total**  
Fund Return: **12.24%**

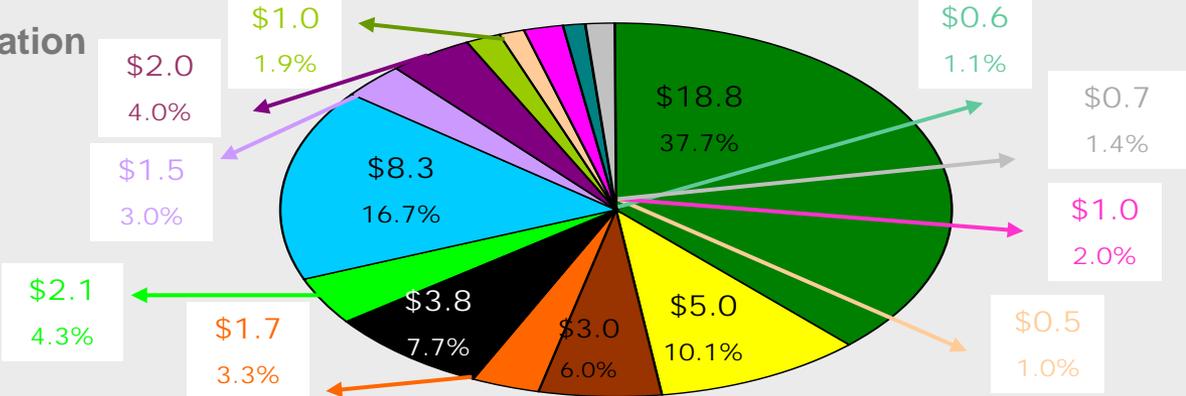
**FY Ending 6/30/12**  
Fund Return: **1.32%**

Prepared by State Street  
Investment Analytics

# Portfolio Asset Allocation: January 31, 2014

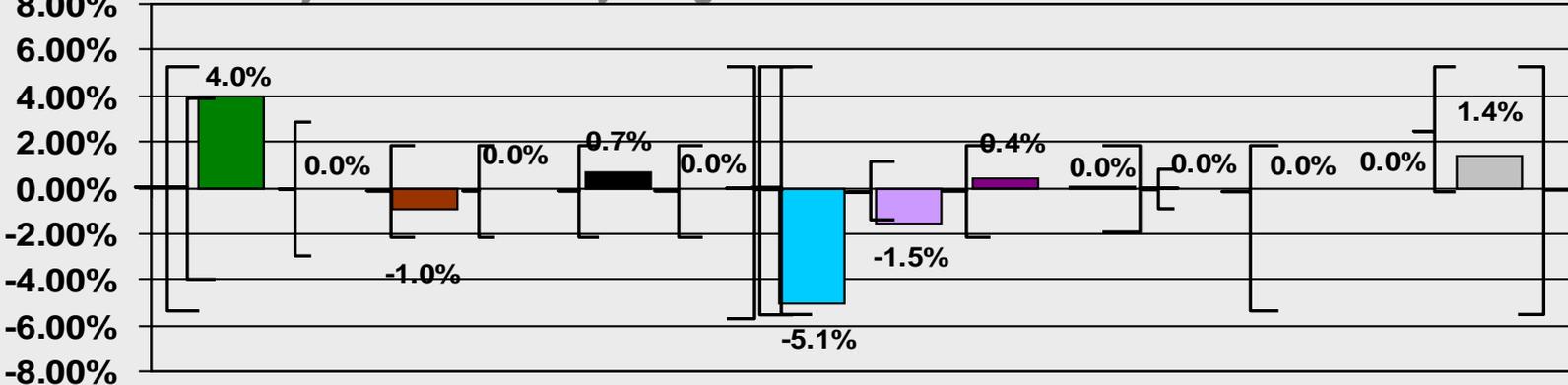
**\$49.8B** Under Management

## Asset Allocation



- Domestic Equity
- EAFE Markets
- Emerging Markets
- Hedge Funds
- Private Equity
- Real Assets
- Core + 5
- TIPS
- Enhanced Yield
- Bank Loans
- Convertible Bonds
- Opportunistic FI
- ETI
- Cash

## Relative Mix to Adjusted New Policy Weights

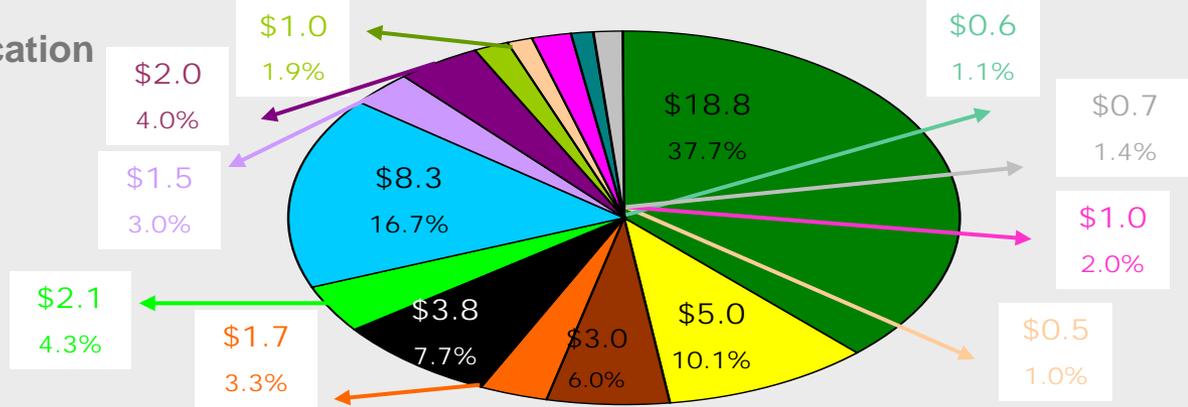


Note: Brackets represent rebalancing ranges versus policy.

# Portfolio Asset Allocation: January 31, 2014

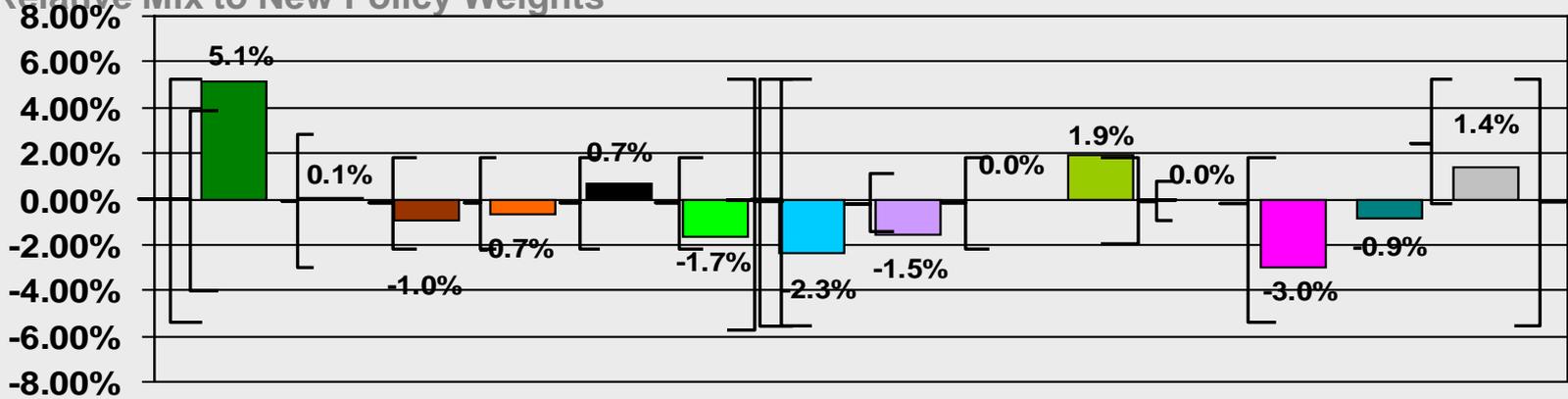
**\$49.8B** Under Management

## Asset Allocation



- Domestic Equity
- EAFE Markets
- Emerging Markets
- Hedge Funds
- Private Equity
- Real Assets
- Core + 5
- TIPS
- Enhanced Yield
- Bank Loans
- Convertible Bonds
- Opportunistic FI
- ETI
- Cash

## Relative Mix to New Policy Weights



Note: Brackets represent rebalancing ranges versus policy.

# NYC EMPLOYEES' RETIREMENT SYSTEM

## CLASSIFICATION OF INVESTMENTS

*(as of January 31st, 2014)*

### ASSET CLASS ALLOCATIONS

	In \$MM	Actual	Policy Target	Adjustment	Adjusted Policy	Adjusted Target Range <sup>***</sup>
<b>TOTAL EQUITIES</b>	\$34,403.3	69.0%	66.5%	NA	65.3%	60.3% - 70.3%
<b>TOTAL FIXED INCOME</b>	\$15,436.3	31.0%	33.5%	NA	34.7%	29.7% - 39.7%
<b>TOTAL ASSETS</b>	\$49,839.6	100.0%	100.0%	NA	100.0%	

	In \$MM	Actual	Policy Target	Adjustment	Adjusted Policy	Adjusted Target Range <sup>***</sup>
US Equities	\$18,791.8	37.7%	32.6%	1.1%	33.7%	29.7% - 37.7%
Non-US Equities/EAFE	\$5,026.1	10.1%	10.0%	0.1%	10.1%	7.1% - 13.1%
Emerging Markets	\$2,965.7	6.0%	6.9%	NA	6.9%	4.9% - 8.9%
<b>TOTAL PUBLIC EQUITY</b>	\$26,783.6	53.7%	49.5%	NA	50.7%	
<b>HEDGE FUNDS</b>	\$1,656.7	3.3%	4.0%	NA	3.3%	2.0% - 6.0%
* <b>REAL ASSETS</b>	\$2,146.8	4.3%	6.0%	NA	4.3%	4.0% - 8.0%
* <b>PRIVATE EQUITY</b>	\$3,816.2	7.7%	7.0%	NA	7.0%	5.0% - 9.0%
<b>TOTAL EQUITIES</b>	\$34,403.3	69.0%	66.5%	NA	65.3%	60.3% - 70.3%

	In \$MM	Actual	Policy Target	Adjustment	Adjusted Policy	Adjusted Target Range <sup>***</sup>	
Core +5	US - Government	\$1,017.8	2.0%	19.0%	NA	21.7%	16.7% - 26.7%
	US - Mortgage	\$3,109.7	6.2%		NA		
	US - Investment Grade Credit	\$3,805.7	7.6%		NA		
	<b>TOTAL CORE + 5</b>	\$8,302.3	16.7%	19.0%	2.7%	21.7%	16.7% - 26.7%
High Yield	\$1,976.4	4.0%	4.0%	NA	5.5%	3.5% - 7.5%	
	Bank Loans	\$956.1		1.9%			NA
	<b>Total High Yield &amp; Bank Loans</b>	\$2,932.5		5.9%			4.0%
TIPS	\$1,485.8	3.0%	4.5%	NA	4.5%	3.0% - 6.0%	
Convertible Bonds	\$489.0	1.0%	1.0%	NA	1.0%	0.0% - 2.0%	
** ETI	\$569.5	1.1%	**2.0%	NA	**1.1%	**1.1%	
Cash	\$674.0	1.4%	0.0%	NA	0.0%	0.0% - 5.0%	
<b>TOTAL PUBLIC FIXED INCOME</b>	\$14,453.1	29.0%	28.5%	NA	32.7%		
* <b>OPPORTUNISTIC FIXED INCOME</b>	\$983.2	2.0%	5.0%	NA	2.0%	0.0% - 7.0%	
<b>TOTAL FIXED INCOME</b>	\$15,436.3	31.0%	33.5%	NA	34.7%	29.7% - 39.7%	

\* Ranges for illiquid asset classes represent minimums and maximums which will be monitored and will influence pacing analysis but will not necessarily result in purchases or sales.

\*\* ETIs have a policy of 2% of the total Fund. The ETI adjusted policy % is shown for illustrative purposes only and is not included in the sub-totals. The ETI policy % is included within the policy % of the other asset classes.

\*\*\* Adjusted Target Ranges are calculated as follows: Total Equities: +/-5%; Total Fixed Income: +/-5%; US Equities: +/-4%; Non-US Equities/EAFE: +/-3%; Emerging Markets: +/-2%; Hedge Funds: +/-2%; Real Assets: +/-2%; Private Equity: +/-2%; Core +5: +/-5%; TIPS: +/-1.5%; High Yield & Bank Loans: +/-2% (Bank Loans up to 1/3 of Adjusted Policy); Convertible Bonds: +/-1%; Cash: 0-5%; OFI: +2%/-5%.

# NYC EMPLOYEES' RETIREMENT SYSTEM

## CLASSIFICATION OF INVESTMENTS

*(as of January 31st, 2014)*

### Adjustments to Long-Term Asset Allocation

**1) Private Equity**

100% of uninvested commitments will be invested in Global Equity.

**2) Real Assets**

50% of uninvested commitments will be invested in Fixed Income Core +5 and 50% of uninvested commitments will be invested in US Equity.

**3) Opportunistic Fixed Income**

50% of uninvested commitments will be invested in Fixed Income Core +5 and 50% of uninvested commitments will be invested in High Yield.

**4) Hedge Funds**

50% of uninvested commitments will be invested in Fixed Income Core +5 and 50% of uninvested commitments will be invested in Global Equity.

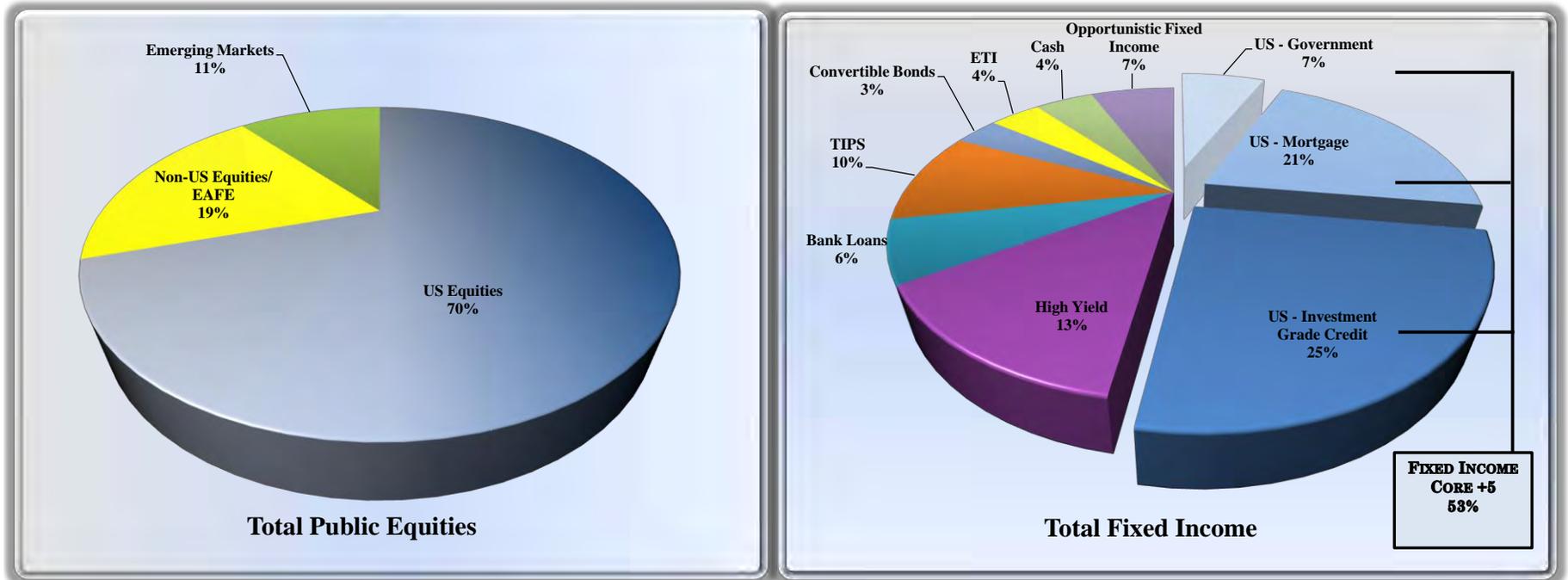
### Impact of Adjustments

<b>1) Core +5 Policy Target %</b>	<b>19.0%</b>
Adjustment: 50% of uninvested Opportunistic FI	1.5%
Adjustment: 50% of uninvested Real Assets	0.8%
Adjustment: 50% of uninvested Hedge Funds	<u>0.3%</u>
<b>Adjusted Core+5 Policy Target %</b>	<b>21.7%</b>
<b>2) High Yield Policy Target %</b>	<b>4.0%</b>
Adjustment: 50% of uninvested Opportunistic FI	<u>1.5%</u>
<b>Adjusted High Yield Policy Target %</b>	<b>5.5%</b>
<b>3) Domestic Equity Policy Target %</b>	<b>32.6%</b>
Adjustment: 50% of uninvested Real Assets	0.8%
Adjustment: 79% of uninvested Private Equity	0.0%
Adjustment: 39% of uninvested Hedge Funds	<u>0.3%</u>
<b>Adjusted Domestic Equity Policy Target %</b>	<b>33.7%</b>
<b>4) Non-U.S. Equity (Developed) Policy Target %</b>	<b>10.0%</b>
Adjustment: 21% of uninvested Private Equity	0.0%
Adjustment: 11% of uninvested Hedge Funds	<u>0.1%</u>
<b>Adjusted Non-U.S. Equity (Developed) Policy Target %</b>	<b>10.1%</b>

# NYC EMPLOYEES' RETIREMENT SYSTEM

## CLASSIFICATION OF INVESTMENTS

*(as of January 31st, 2014)*



Note: Totals may not equal 100% due to rounding

# New York City Employees' Retirement System

Manager / Benchmark Comparison Report

Rates of Return - Total

Periods Ending January 31, 2014



STATE STREET

	Assets (\$MM)	% of Total	Trailing 1 Month	Trailing 3 Month	FYTD	CYTD	FYE 06/30/13	CYE 12/31/13	CYE 12/31/12	CYE 12/31/11	CYE 12/31/10	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Trailing 10 Year	ITD	Inception Date
<b>ASSET CLASS SUMMARY</b>																	
NYCERS-TOTAL DOM EQUITY	18,791.8	37.70	-3.28	2.19	13.47	-3.28	22.75	34.39	16.62	0.17	17.16	22.86	14.07	20.09	7.37	11.33	Aug-01-79
NYCERS-TOTAL EAFE ENVIRONMENTAL ACTIVIST	5,026.1	10.08	-4.27	-1.81	13.53	-4.27	17.45	22.56	17.47	-12.59	11.17	11.74	5.88	14.54		6.40	Apr-01-04
NYCERS-TOTAL EMERGING MARKETS	2,965.7	5.95	-5.78	-7.86	0.57	-5.78	4.09	-1.64	19.81	-18.76	26.33	-8.31	-2.03	18.00		8.97	Sep-01-05
NYCERS-TOTAL HEDGE FUNDS	1,656.7	3.32	0.75	3.54	4.11	0.75	8.59	5.11	7.69			4.76				3.98	Jul-01-11
NYCERS-TOTAL CORE PLUS FIX INC	263.2	0.53	1.29	0.55	2.17	1.29	0.56	-1.54	6.23	8.11	7.47	0.24	4.35			6.29	May-01-09
NYCERS-TOTAL STRUCTURED	7,933.2	15.92	1.80	0.92	2.89	1.80	0.33	-1.73	6.92	8.85	9.42	0.76	5.12	7.08	5.63	8.34	Jan-01-85
NYCERS-TOTAL CONVERTIBLE BONDS	489.0	0.98	0.28	2.12	8.41	0.28	13.73	16.08	11.66	-3.02	14.54	12.63	7.29	14.03		6.48	Jun-01-08
NYCERS-TOTAL TIPS MANAGERS	1,485.8	2.98	2.04	-0.56	0.82	2.04	-4.49	-8.42	7.25	13.50	6.47	-5.94	4.38	5.87		4.80	Jun-01-05
NYCERS-TOTAL ENHANCED YIELD	1,976.4	3.97	0.81	1.88	7.17	0.81	9.72	8.31	14.56	5.73	14.24	7.41	8.91	14.78	8.07	8.47	Oct-01-94
NYCERS-TOTAL BANK LOANS	956.1	1.92	0.65	2.05	4.49	0.65		6.41				6.06				5.26	Sep-01-12
NYCERS-TOTAL OPPORTUNISTIC FIXED	983.2	1.97	1.03	3.43	8.19	1.03	16.18	17.55	20.49	-4.40	26.01	15.98	10.02	17.16		9.28	Oct-01-07
NYCERS-TOTAL PROGRESS FIXED	105.9	0.21	1.68	0.83	2.14	1.68	0.07	-1.76	5.51	8.39	7.43	0.46	4.50	6.00	5.64	6.35	Jan-01-92
NYCERS-TOTAL TARGETED	569.5	1.14	2.17	2.14	4.04	2.17	3.04	1.99	6.15	6.63	6.87	4.21	5.54	6.30	6.11	9.67	May-01-82
NYCERS-TOTAL REAL ASSETS	2,146.8	4.31	1.05	1.12	5.81	1.05	12.89	12.61	14.43	22.28	8.46	13.18	16.35	0.93		7.84	Apr-01-04
NYCERS-TOTAL PRIVATE EQUITY	3,816.2	7.66	0.11	-0.07	5.79	0.11	8.38	8.08	12.74	13.78	14.02	7.40	11.23	8.81		11.65	Apr-01-04
NYCERS-TOTAL CASH	665.3	1.33	0.02	0.07	0.11	0.02	0.54	0.43	0.90	0.89	0.48	0.39	0.72	0.79		2.40	Apr-01-04
SECURITY LENDING	8.7	0.02															Apr-01-04
<b>NYCERS-TOTAL EMPLOYEES</b>	<b>49,839.8</b>	<b>100.00</b>	<b>-1.56</b>	<b>0.68</b>	<b>8.44</b>	<b>-1.56</b>	<b>12.24</b>	<b>15.76</b>	<b>13.41</b>	<b>1.13</b>	<b>13.79</b>	<b>10.93</b>	<b>8.85</b>	<b>13.59</b>	<b>6.82</b>	<b>8.90</b>	<b>Jul-01-87</b>
NYCERS-TOTAL EQUITY	26,783.6	53.74	-3.75	0.24	11.91	-3.75	19.42	27.40	16.98	-4.35	16.31	16.73	10.49	18.12	7.08	8.73	Aug-01-93
NYCERS-TOTAL FIXED INCOME (MINUS SS)	14,762.5	29.62	1.50	1.04	3.73	1.50	3.13	1.13	8.95	7.75	10.68	2.48	6.15	8.96		6.16	Apr-01-04
NYCERS-TOTAL HEDGE FUNDS	1,656.7	3.32	0.75	3.54	4.11	0.75	8.59	5.11	7.69			4.76				3.98	Jul-01-11
NYCERS-TOTAL PRIVATE EQUITY	3,816.2	7.66	0.11	-0.07	5.79	0.11	8.38	8.08	12.74	13.78	14.02	7.40	11.23	8.81		11.65	Apr-01-04
NYCERS-TOTAL REAL ASSETS	2,146.8	4.31	1.05	1.12	5.81	1.05	12.89	12.61	14.43	22.28	8.46	13.18	16.35	0.93		7.84	Apr-01-04
NYCERS-TOTAL CASH	665.3	1.33	0.02	0.07	0.11	0.02	0.54	0.43	0.90	0.89	0.48	0.39	0.72	0.79		2.40	Apr-01-04
SECURITY LENDING	8.7	0.02															Apr-01-04
<b>NYCERS-TOTAL EMPLOYEES</b>	<b>49,839.8</b>	<b>100.00</b>	<b>-1.56</b>	<b>0.68</b>	<b>8.44</b>	<b>-1.56</b>	<b>12.24</b>	<b>15.76</b>	<b>13.41</b>	<b>1.13</b>	<b>13.79</b>	<b>10.93</b>	<b>8.85</b>	<b>13.59</b>	<b>6.82</b>	<b>8.90</b>	<b>Jul-01-87</b>
Employees Policy Benchmark			-1.02	0.80	7.92	-1.02	11.57	14.06	13.39	2.14	13.84	10.38	8.81	14.51	6.86		Jun-01-94

# New York City Employees' Retirement System

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Rates of Return - Total

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STATE STREET

	Assets (\$MM)	% of Total	Trailing 1 Month	Trailing 3 Month	FYTD	CYTD	FYE 06/30/13	CYE 12/31/13	CYE 12/31/12	CYE 12/31/11	CYE 12/31/10	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Trailing 10 Year	ITD	Inception Date
<b>EQUITY ASSET CLASS SUMMARY</b>																	
NYCERS-TOTAL DOM EQUITY	18,791.8	37.70	-3.28	2.19	13.47	-3.28	22.75	34.39	16.62	0.17	17.16	22.86	14.07	20.09	7.37	11.33	Aug-01-79
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	11.65	Aug-01-79
Excess			-0.12	-0.09	0.08	-0.12	1.29	0.84	0.21	-0.85	0.23	0.25	-0.11	0.06	0.05	-0.32	
NYCERS-TOTAL PASSIVE DOMESTIC EQUITY	13,910.0	27.91	-3.07	2.17	13.14	-3.07	21.92	33.18	16.51	0.52	16.58	22.10	13.90	19.71	7.17	11.16	Dec-01-84
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	11.16	Dec-01-84
Excess			0.09	-0.11	-0.25	0.09	0.46	-0.38	0.09	-0.51	-0.35	-0.51	-0.28	-0.32	-0.14	0.00	
NYCERS-TOTAL RUSSELL 3000 PASSIVE	1,674.5	3.36	-3.15	2.22	13.47	-3.15	21.40	33.63	16.34	1.05	17.22	22.69	14.19	20.08	7.33	9.91	Feb-01-90
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	9.87	Feb-01-90
Excess			0.00	-0.06	0.07	0.00	-0.06	0.08	-0.08	0.02	0.29	0.09	0.01	0.05	0.02	0.04	
NYCERS-TOTAL SMALL CAP PASSIVE	444.7	0.89	-2.81	3.02	16.71	-2.81	23.86	38.84	16.41			26.91				12.46	Apr-01-11
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35			27.03				12.43	Apr-01-11
Excess			-0.04	-0.10	0.20	-0.04	-0.35	0.02	0.06			-0.12				0.03	
NYCERS-TOTAL MID CAP PASSIVE	2,414.0	4.84	-2.15	2.12	13.83	-2.15	24.93	33.13	17.81			21.52	13.94			13.94	Feb-01-11
S&P 400 MIDCAP INDEX (DAILY)			-2.12	2.23	14.03	-2.12	25.18	33.50	17.88			21.87	14.06			14.06	Feb-01-11
Excess			-0.02	-0.11	-0.20	-0.02	-0.25	-0.37	-0.07			-0.35	-0.12			-0.12	
NYCERS-TOTAL RUSSELL 1000 PASSIVE	4,471.5	8.97	-3.20	2.19		-3.20										6.64	Oct-01-13
RUSSELL 1000 (DAILY)			-3.19	2.21		-3.19	21.24	33.11	16.42	1.50	16.10					6.71	Oct-01-13
Excess			0.00	-0.02		0.00										-0.07	
NYCERS-TOTAL S&P 500 PASSIVE	4,905.4	9.84	-3.40	2.10	12.42	-3.40	20.77	32.49	15.99	1.74	14.90	21.70	13.82	19.10	6.76	3.37	Jul-01-00
S&P 500 INDEX (DAILY)			-3.46	2.00	12.29	-3.46	20.60	32.39	16.00	2.11	15.06	21.52	13.93	19.19	6.83	3.47	Jul-01-00
Excess			0.05	0.10	0.13	0.05	0.17	0.10	-0.02	-0.37	-0.16	0.18	-0.12	-0.10	-0.07	-0.10	
NYCERS-TOTAL ACTIVE DOM EQUITY	4,564.6	9.16	-3.75	2.49	14.70	-3.75	25.78	38.54	17.12	-1.73	19.89	25.70	14.69	21.58	8.14	10.67	Dec-01-84
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	11.16	Dec-01-84
Excess			-0.59	0.21	1.30	-0.59	4.32	4.98	0.71	-2.76	2.96	3.10	0.51	1.55	0.83	-0.49	
NYCERS-TOTAL SMALL CAP ACTIVE	1,521.5	3.05	-4.27	2.13	16.38	-4.27	29.33	42.73	18.75	-6.63	29.84	28.36	14.76	24.99		8.54	Apr-01-04
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26		8.25	Apr-01-04
Excess			-1.51	-0.99	-0.12	-1.51	5.12	3.90	2.41	-2.46	2.99	1.33	0.07	2.73		0.30	
NYCERS-TOTAL RUSSELL 1000 ACTIVE	2,099.7	4.21	-3.59	2.03	12.88	-3.59	25.12	36.04	16.76	1.36	17.35	23.73	14.85	20.44		9.80	Jul-01-08
RUSSELL 1000 (DAILY)			-3.19	2.21	13.13	-3.19	21.24	33.11	16.42	1.50	16.10	22.23	14.14	19.84		8.72	Jul-01-08
Excess			-0.39	-0.18	-0.24	-0.39	3.88	2.93	0.33	-0.14	1.25	1.49	0.71	0.59		1.08	

# New York City Employees' Retirement System

Manager / Benchmark Comparison Report

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STATE STREET

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NYCERS-TOTAL EMERGING MANAGER- EQUITY	943.4	1.89	-3.24	4.14	16.11	-3.24	22.63	37.19	16.17	-0.20	17.79	25.52	14.66	20.21	8.00	9.00	Jul-01-93
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	9.16	Jul-01-93
Excess			-0.08	1.86	2.71	-0.08	1.16	3.63	-0.25	-1.23	0.86	2.92	0.48	0.18	0.68	-0.16	
Walden Asset Management (ENVRN)	317.1	0.64	-5.63	-1.23	11.87	-5.63	20.18	32.89	13.51	1.17	26.98	19.21	12.75	21.18		10.02	May-01-08
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26		9.80	May-01-08
Excess			-2.86	-4.35	-4.63	-2.86	-4.02	-5.93	-2.84	5.34	0.13	-7.82	-1.94	-1.08		0.22	
NYCERS-TOTAL INTL EQUITY	7,991.8	16.04	-4.84	-4.14	8.39	-4.84	11.90	12.45	18.06	-14.05	14.04	3.49	2.67	13.91	6.60	6.63	Sep-01-90
MSCI AC WORLD ex US (NET)			-4.54	-3.54	10.10	-4.54	13.63	15.29	16.83	-13.71	11.15	5.75	3.19	13.86	6.90		Sep-01-90
Excess			-0.29	-0.61	-1.70	-0.29	-1.73	-2.84	1.23	-0.34	2.89	-2.26	-0.51	0.05	-0.30		
NYCERS-TOTAL PASSIVE DEVELOPED EQUITY	754.9	1.51	-3.57	-2.08	12.89	-3.57	18.66	22.08	17.60	-12.50	8.18	11.82	6.07	13.94	6.60	5.75	Sep-01-90
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84	6.32	5.62	Sep-01-90
Excess			0.45	-0.23	-0.30	0.45	0.03	-0.70	0.28	-0.36	0.43	-0.11	0.20	0.10	0.28	0.13	
NYCERS-TOTAL PASSIVE EMERGING MARKETS	970.8	1.95	-5.90	-9.33	-1.21	-5.90	2.42	-4.24	16.11			-9.88				-5.74	Apr-01-11
MSCI Custom Index			-5.94	-9.36	-0.79	-5.94	3.04	-3.69				-9.74					Apr-01-11
Excess			0.03	0.04	-0.42	0.03	-0.62	-0.55				-0.14					
NYCERS-TOTAL ACTIVE DEVELOPED EQUITY	3,997.1	8.02	-4.47	-1.87	13.16	-4.47	15.91	21.14	16.97	-11.88	10.56	10.40	5.47	14.21	6.28	7.14	Mar-01-91
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84	6.32	5.36	Mar-01-91
Excess			-0.45	-0.03	-0.03	-0.45	-2.72	-1.64	-0.35	0.26	2.81	-1.53	-0.40	0.37	-0.04	1.78	
NYCERS-TOTAL ACTIVE EMERGING MARKET	1,994.9	4.00	-5.73	-7.13	1.46	-5.73	5.12	-0.20	20.86	-18.86	27.44	-7.50	-1.29	18.74		9.46	Nov-01-05
FTSE Custom NYCERS All Emerging Index			-6.38	-10.00	-1.23	-6.38	2.97	-4.22	17.84	-18.20	23.58	-10.54	-3.52	16.07		8.30	Nov-01-05
Excess			0.66	2.86	2.69	0.66	2.16	4.03	3.02	-0.67	3.86	3.05	2.23	2.67		1.16	
NYCERS-TOTAL PASSIVE GLOBAL	69.1	0.14	-3.64	0.22	12.73	-3.64										13.72	Jun-01-13
MSCI World Index			-3.70	0.08	12.50	-3.70										9.73	Jun-01-13
Excess			0.06	0.13	0.23	0.06										3.99	
NYCERS-TOTAL NON-U.S. ACTIVIST	34.2	0.07	-1.33	0.40	23.72	-1.33	27.47	33.85	22.10	-24.14	29.33	25.49	6.95	18.26		12.76	Oct-01-08
MSCI EUROPE SMID CAP			-1.79	2.68	24.98	-1.79	24.68	33.72	25.19	-17.92	15.59	24.73	9.54	20.72		10.35	Oct-01-08
Excess			0.46	-2.28	-1.26	0.46	2.79	0.13	-3.08	-6.21	13.74	0.75	-2.59	-2.46		2.41	
NYCERS-TOTAL NON-U.S. ENVIRONMENTAL	170.8	0.34	-1.01	2.23	14.18	-1.01	22.83	29.01	18.76	-7.75	8.66	20.85	11.53	17.60		5.09	Sep-01-08
MSCI World Index			-3.70	0.08	12.50	-3.70	18.58	26.68	15.83	-5.54	11.76	16.07	9.28	16.27		5.50	Sep-01-08
Excess			2.69	2.15	1.68	2.69	4.25	2.34	2.93	-2.21	-3.10	4.78	2.25	1.33		-0.40	

[FIXED INCOME ASSET CLASS SUMMARY](#)

# New York City Employees' Retirement System

Manager / Benchmark Comparison Report

Rates of Return - Total

Periods Ending January 31, 2014



STATE STREET

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NYCERS-TOTAL FIXED INCOME (DOM & GLOBAL)	15,424.9	30.95	1.47	1.17	3.80	1.47	2.87	1.22	8.31	6.77	10.03	2.55	5.66	8.45	6.00	8.85	Feb-01-80
NYCERS-TOTAL STRUCTURED	7,933.2	15.92	1.80	0.92	2.89	1.80	0.33	-1.73	6.92	8.85	9.42	0.76	5.12	7.08	5.63	8.34	Jan-01-85
NYC - Core Plus Five			1.68	0.46	2.13	1.68	-0.95	-2.79	5.41	9.40	7.13	-0.19	4.45	5.55	5.19		Jan-01-85
Excess			0.12	0.47	0.76	0.12	1.28	1.06	1.51	-0.55	2.28	0.95	0.68	1.52	0.44		
NYCERS-TOTAL MORTGAGE	3,109.7	6.24	1.54	0.75	2.58	1.54	-0.17	-0.84	4.26	6.19	9.12	1.01	3.55	5.72	5.18	7.19	Mar-01-87
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38	5.50	0.61	2.93	4.01	4.76	6.79	Mar-01-87
Excess			-0.11	0.30	0.41	-0.11	0.97	0.68	1.66	-0.19	3.63	0.40	0.62	1.71	0.42	0.39	
NYCERS-TOTAL INVESTMENT GRADE CREDIT	3,805.7	7.64	1.64	1.24	3.76	1.64	2.29	-0.85	10.58	7.82	9.63	1.45	6.18	9.60	5.60	7.51	Jan-01-87
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32	1.19	-1.85	9.52	7.79	8.36	0.36	5.42	8.03	5.14		Jan-01-87
Excess			0.32	0.42	0.74	0.32	1.10	1.00	1.05	0.03	1.27	1.10	0.77	1.57	0.46		
NYCERS-TOTAL GOVERNMENT	1,017.8	2.04	3.21	0.29	0.74	3.21	-4.36	-7.30	4.20	18.35	9.55	-2.40	5.84	5.05	5.78	7.79	Jan-01-87
NYC - Treasury Agency Plus Five			2.94	-0.06	0.31	2.94	-4.52	-7.48	3.84	18.44	9.24	-2.80	5.60	4.64	5.67		Jan-01-87
Excess			0.27	0.34	0.43	0.27	0.15	0.18	0.36	-0.09	0.31	0.40	0.25	0.41	0.11		
NYCERS-TOTAL TIPS MANAGERS	1,485.8	2.98	2.04	-0.56	0.82	2.04	-4.49	-8.42	7.25	13.50	6.47	-5.94	4.38	5.87		4.80	Jun-01-05
Barclays Global Inflation Linked: US TIPS (Daily)			1.98	-0.61	0.64	1.98	-4.78	-8.61	6.98	13.56	6.31	-6.17	4.16	5.69		4.59	Jun-01-05
Excess			0.06	0.05	0.19	0.06	0.28	0.19	0.27	-0.06	0.16	0.22	0.23	0.18		0.20	
NYCERS-TOTAL ENHANCED YIELD	1,976.4	3.97	0.81	1.88	7.17	0.81	9.72	8.31	14.56	5.73	14.24	7.41	8.91	14.78	8.07	8.47	Oct-01-94
CITIGROUP BB & B			0.68	1.47	6.04	0.68	8.11	6.17	14.45	6.58	13.35	5.84	8.49	14.23	6.98	7.47	Oct-01-94
Excess			0.12	0.41	1.13	0.12	1.61	2.14	0.11	-0.85	0.89	1.57	0.42	0.55	1.09	1.00	
NYCERS-TOTAL BANK LOANS	956.1	1.92	0.65	2.05	4.49	0.65		6.41				6.06				5.26	Sep-01-12
CSFB LEVERAGED LOAN INDEX			0.71	1.73	3.98	0.71		6.15				5.72				6.73	Sep-01-12
Excess			-0.05	0.32	0.51	-0.05		0.26				0.34				-1.48	
NYCERS-TOTAL CONVERTIBLE BONDS	489.0	0.98	0.28	2.12	8.41	0.28	13.73	16.08	11.66	-3.02	14.54	12.63	7.29	14.03		6.48	Jun-01-08
NYCERS Custom Convertibles Bond Index			1.23	2.52	8.55	1.23	13.20	14.08	12.12	-2.21	11.20	12.00	7.50	14.44		6.01	Jun-01-08
Excess			-0.96	-0.40	-0.14	-0.96	0.53	1.99	-0.46	-0.81	3.33	0.63	-0.21	-0.41		0.47	
NYCERS-TOTAL OPPORTUNISTIC FIXED	983.2	1.97	1.03	3.43	8.19	1.03	16.18	17.55	20.49	-4.40	26.01	15.98	10.02	17.16		9.28	Oct-01-07
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		9.99	Oct-01-07
Excess			0.23	1.02	2.47	0.23	6.18	7.55	10.49	-14.40	16.01	5.99	0.02	7.16		-0.72	
NYCERS-TOTAL PROGRESS FIXED	105.9	0.21	1.68	0.83	2.14	1.68	0.07	-1.76	5.51	8.39	7.43	0.46	4.50	6.00	5.64	6.35	Jan-01-92
Barclays Aggregate (Daily)			1.48	0.53	1.91	1.48	-0.69	-2.02	4.21	7.84	6.54	0.12	3.73	4.93	4.62	6.04	Jan-01-92
Excess			0.20	0.30	0.23	0.20	0.76	0.26	1.29	0.55	0.89	0.34	0.77	1.07	1.03	0.31	

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NYCERS-TOTAL CORE PLUS FIX INC	263.2	0.53	1.29	0.55	2.17	1.29	0.56	-1.54	6.23	8.11	7.47	0.24	4.35			6.29	May-01-09
Barclays Aggregate (Daily)			1.48	0.53	1.91	1.48	-0.69	-2.02	4.21	7.84	6.54	0.12	3.73			4.87	May-01-09
Excess			-0.19	0.02	0.25	-0.19	1.25	0.49	2.02	0.27	0.92	0.11	0.62			1.42	
NYCERS-TOTAL TARGETED	569.5	1.14	2.17	2.14	4.04	2.17	3.04	1.99	6.15	6.63	6.87	4.21	5.54	6.30	6.11	9.67	May-01-82
Employees Custom Benchmark (No Cash)			1.59	0.48	2.20	1.59	-0.95	-1.66	3.41	7.66	6.47	0.49	3.55	4.58	4.92		May-01-82
Excess			0.59	1.66	1.84	0.59	4.00	3.65	2.75	-1.03	0.41	3.72	1.99	1.73	1.19		
<b>CASH ASSET CLASS SUMMARY</b>																	
NYCERS-TOTAL CASH	665.3	1.33	0.02	0.07	0.11	0.02	0.54	0.43	0.90	0.89	0.48	0.39	0.72	0.79		2.40	Apr-01-04
91 DAY TREASURY BILL (DAILY)			0.01	0.03	0.04	0.01	0.11	0.07	0.11	0.10	0.13	0.08	0.10	0.13		1.70	Apr-01-04
Excess			0.01	0.04	0.07	0.01	0.42	0.35	0.79	0.79	0.35	0.31	0.63	0.66		0.70	
<b>US EQUITY</b>																	
State Street Global Advisors R3000	1,674.5	3.36	-3.15	2.50	13.63	-3.15	21.45	33.78	16.41	1.19		22.83	14.31			17.30	Oct-01-10
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03		22.60	14.18			17.18	Oct-01-10
Excess			0.00	0.22	0.23	0.00	-0.01	0.23	0.00	0.17		0.23	0.13			0.12	
Amalgamated Bank	4,905.4	9.84	-3.40	2.10	12.42	-3.40	20.77	32.49	15.99	1.74	14.90	21.70	13.82	19.10	6.78	3.51	Aug-01-00
S&P 500 INDEX (DAILY)			-3.46	2.00	12.29	-3.46	20.60	32.39	16.00	2.11	15.06	21.52	13.93	19.19	6.83	3.62	Aug-01-00
Excess			0.05	0.10	0.13	0.05	0.17	0.10	-0.02	-0.37	-0.16	0.18	-0.12	-0.10	-0.06	-0.10	
NYCERS-TOTAL SMALL CAP	1,966.2	3.95	-3.95	2.32	16.42	-3.95	27.69	41.99	17.81	-4.50	29.84	28.16	15.25	25.31	8.67	8.92	Mar-01-02
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26	8.31	9.08	Mar-01-02
Excess			-1.18	-0.80	-0.09	-1.18	3.48	3.17	1.46	-0.33	2.99	1.13	0.56	3.05	0.37	-0.16	
NYCERS-TOTAL SMALL CAP PASSIVE	444.7	0.89	-2.81	3.02	16.71	-2.81	23.86	38.84	16.41			26.91				12.46	Apr-01-11
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35			27.03				12.43	Apr-01-11
Excess			-0.04	-0.10	0.20	-0.04	-0.35	0.02	0.06			-0.12				0.03	
Blackrock Inst R 2000 Grw	223.0	0.45	-1.74	4.37		-1.74										6.45	Oct-01-13
RUSSELL 2000 GROWTH DAILY			-1.73	4.40		-1.73										6.30	Oct-01-13
Excess			-0.01	-0.03		-0.01										0.14	
Blackrock Inst R 2000 Val	221.7	0.44	-3.87	1.70		-3.87										5.05	Oct-01-13
RUSSELL 2000 VALUE DAILY			-3.87	1.77		-3.87										5.07	Oct-01-13
Excess			0.00	-0.07		0.00										-0.02	
NYCERS-TOTAL SMALL CAP ACTIVE	1,521.5	3.05	-4.27	2.13	16.38	-4.27	29.33	42.73	18.75	-6.63	29.84	28.36	14.76	24.99		8.54	Apr-01-04
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26		8.25	Apr-01-04

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Excess			-1.51	-0.99	-0.12	-1.51	5.12	3.90	2.41	-2.46	2.99	1.33	0.07	2.73		0.30	
NYCERS-TOTAL SMALL CAP CORE	354.5	0.71	-2.56	3.95	17.83	-2.56	32.02	43.61	18.95	-10.13	31.75	31.06	13.98	26.03		19.96	Nov-01-08
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26		16.84	Nov-01-08
Excess			0.20	0.83	1.33	0.20	7.81	4.79	2.60	-5.96	4.89	4.03	-0.72	3.77		3.11	
Daruma Asset Management	213.1	0.43	-3.49	3.08	17.01	-3.49	33.59	44.51	19.91	-10.13	31.75	30.28	14.16	26.15		20.07	Nov-01-08
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26		16.84	Nov-01-08
Excess			-0.72	-0.03	0.51	-0.72	9.39	5.69	3.56	-5.96	4.89	3.25	-0.53	3.89		3.23	
Wellington Small Core	141.4	0.28	-1.14	5.29	19.10	-1.14		42.24				32.25				36.92	Jan-01-13
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77		38.82				27.03				31.85	Jan-01-13
Excess			1.63	2.17	2.59	1.63		3.42				5.23				5.07	
RAFI - SC Fundamental	907.5	1.82	-4.60	2.27	16.39	-4.60	30.83	44.43	19.50	-4.70	29.59	29.94	16.09	25.43		12.90	Jul-01-08
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26		10.80	Jul-01-08
Excess			-1.83	-0.84	-0.11	-1.83	6.62	5.61	3.15	-0.52	2.73	2.91	1.39	3.17		2.10	
Ceredex Scv	259.5	0.52	-5.43	-0.78	14.42	-5.43		36.01				19.86				26.12	Jan-01-13
RUSSELL 2000 VALUE DAILY			-3.87	1.77	13.05	-3.87		34.52				22.04				26.74	Jan-01-13
Excess			-1.56	-2.54	1.37	-1.56		1.48				-2.19				-0.62	
State Street GA S&P 400	2,414.0	4.84	-2.15	2.12	13.83	-2.15	24.93	33.13	17.81			21.52	13.94			13.94	Feb-01-11
S&P 400 MIDCAP INDEX (DAILY)			-2.12	2.23	14.03	-2.12	25.18	33.50	17.88			21.87	14.06			14.06	Feb-01-11
Excess			-0.02	-0.11	-0.20	-0.02	-0.25	-0.37	-0.07			-0.35	-0.12			-0.12	
NYCERS-TOTAL RUSSELL 1000	6,571.2	13.18	-3.32	2.13	12.94	-3.32	25.12	35.73	16.76	0.66	16.74	23.79	14.67	20.70		9.08	Jun-01-08
RUSSELL 1000 (DAILY)			-3.19	2.21	13.13	-3.19	21.24	33.11	16.42	1.50	16.10	22.23	14.14	19.84		6.94	Jun-01-08
Excess			-0.13	-0.07	-0.18	-0.13	3.88	2.62	0.33	-0.84	0.64	1.56	0.53	0.86		2.14	
NYCERS-TOTAL RUSSELL 1000 PASSIVE	4,471.5	8.97	-3.20	2.19		-3.20										6.64	Oct-01-13
RUSSELL 1000 (DAILY)			-3.19	2.21		-3.19	21.24	33.11	16.42	1.50	16.10					6.71	Oct-01-13
Excess			0.00	-0.02		0.00										-0.07	
Blackrock Inst R 1000 Growth	2,254.0	4.52	-2.85	2.73		-2.85										7.31	Oct-01-13
RUSSELL 1000 GROWTH - DAILY			-2.85	2.74		-2.85										7.29	Oct-01-13
Excess			0.01	-0.01		0.01										0.02	
Blackrock Inst R 1000 Value	2,217.4	4.45	-3.55	1.64		-3.55										5.97	Oct-01-13
RUSSELL 1000 VALUE (DAILY)			-3.55	1.65		-3.55										6.10	Oct-01-13
Excess			0.00	-0.01		0.00										-0.13	
NYCERS-TOTAL RUSSELL 1000 ACTIVE	2,099.7	4.21	-3.59	2.03	12.88	-3.59	25.12	36.04	16.76	1.36	17.35	23.73	14.85	20.44		9.80	Jul-01-08
RUSSELL 1000 (DAILY)			-3.19	2.21	13.13	-3.19	21.24	33.11	16.42	1.50	16.10	22.23	14.14	19.84		8.72	Jul-01-08

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Excess			-0.39	-0.18	-0.24	-0.39	3.88	2.93	0.33	-0.14	1.25	1.49	0.71	0.59		1.08	
NYCERS-TOTAL RUSSELL 1000 GROWTH	329.1	0.66	-3.39	2.15	14.49	-3.39	20.00	32.92	16.47	2.33	13.59	22.14	14.07			18.63	May-01-09
RUSSELL 1000 GROWTH - DAILY			-2.85	2.74	15.99	-2.85	17.07	33.48	15.26	2.64	16.71	24.35	14.37			19.55	May-01-09
Excess			-0.54	-0.60	-1.49	-0.54	2.93	-0.56	1.21	-0.31	-3.12	-2.21	-0.30			-0.92	
Profit Inv Mgmt - LCG	218.6	0.44	-3.29	2.56	14.74	-3.29	22.93	34.26	17.86	2.97	9.48	23.48	15.16			18.72	May-01-09
RUSSELL 1000 GROWTH - DAILY			-2.85	2.74	15.99	-2.85	17.07	33.48	15.26	2.64	16.71	24.35	14.37			19.55	May-01-09
Excess			-0.44	-0.18	-1.25	-0.44	5.86	0.78	2.60	0.33	-7.23	-0.87	0.79			-0.83	
Castle Ark Mgmt - LCG	110.6	0.22	-3.60	1.33	14.01	-3.60	14.63	30.37	13.90	1.17	21.89	19.56	12.04			18.45	May-01-09
RUSSELL 1000 GROWTH - DAILY			-2.85	2.74	15.99	-2.85	17.07	33.48	15.26	2.64	16.71	24.35	14.37			19.55	May-01-09
Excess			-0.75	-1.42	-1.98	-0.75	-2.43	-3.12	-1.36	-1.47	5.18	-4.79	-2.33			-1.10	
Seizert Capital Ptnrs-Large Value	168.8	0.34	-3.30	2.44	13.21	-3.30	25.65	35.54	15.25	-0.03	15.82	23.65	13.52			19.20	May-01-09
RUSSELL 1000 (DAILY)			-3.19	2.21	13.13	-3.19	21.24	33.11	16.42	1.50	16.10	22.23	14.14			19.17	May-01-09
Excess			-0.10	0.23	0.08	-0.10	4.41	2.43	-1.18	-1.53	-0.28	1.42	-0.62			0.03	
NYCERS-TOTAL FUNDAMENTAL RUSSELL 1000	1,601.8	3.21	-3.66	1.96	12.52	-3.66	27.06	37.21	17.36	1.24	18.05	24.35	15.42	21.17		9.45	Jun-01-08
RUSSELL 1000 (DAILY)			-3.19	2.21	13.13	-3.19	21.24	33.11	16.42	1.50	16.10	22.23	14.14	19.84		6.94	Jun-01-08
Excess			-0.47	-0.24	-0.61	-0.47	5.82	4.10	0.94	-0.26	1.95	2.12	1.28	1.33		2.51	
VTL S&P 500 Fundamental	398.0	0.80	-4.14	2.21	13.13	-4.14	27.55	38.25	18.65	0.72	17.47	24.69	15.52	21.48		10.21	Jul-01-08
S&P 500 INDEX (DAILY)			-3.46	2.00	12.29	-3.46	20.60	32.39	16.00	2.11	15.06	21.52	13.93	19.19		8.48	Jul-01-08
Excess			-0.69	0.20	0.84	-0.69	6.95	5.86	2.65	-1.39	2.40	3.18	1.59	2.29		1.74	
RAFI - LC Fundamental	1,203.8	2.42	-3.50	1.88	12.32	-3.50	26.90	36.87	16.94	2.38	18.99	24.24	15.64	21.77		10.98	Jul-01-08
RUSSELL 1000 (DAILY)			-3.19	2.21	13.13	-3.19	21.24	33.11	16.42	1.50	16.10	22.23	14.14	19.84		8.72	Jul-01-08
Excess			-0.30	-0.32	-0.81	-0.30	5.66	3.76	0.52	0.88	2.89	2.01	1.50	1.92		2.26	
<b>EMERGING MANAGERS</b>																	
NYCERS-TOTAL EMERGING MANAGER- EQUITY	943.4	1.89	-3.24	4.14	16.11	-3.24	22.63	37.19	16.17	-0.20	17.79	25.52	14.66	20.21	8.00	9.00	Jul-01-93
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	9.16	Jul-01-93
Excess			-0.08	1.86	2.71	-0.08	1.16	3.63	-0.25	-1.23	0.86	2.92	0.48	0.18	0.68	-0.16	
NYCERS-TOTAL PROGRESS EQUITY	373.3	0.75	-3.40	3.85	16.72	-3.40	23.42	38.14	16.85	-1.18	16.81	26.22	14.56	20.45	8.17	9.06	Jan-01-92
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	9.21	Jan-01-92
Excess			-0.24	1.57	3.33	-0.24	1.96	4.59	0.44	-2.21	-0.12	3.62	0.38	0.42	0.85	-0.15	
NYCERS-TOTAL ATTUCKS	285.4	0.57	-3.11	3.85	14.95	-3.11	23.11	36.09	15.59	0.50	18.78	24.69	14.62	19.65		6.14	Jan-01-08
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03		6.07	Jan-01-08
Excess			0.05	1.57	1.56	0.05	1.65	2.54	-0.83	-0.52	1.85	2.08	0.44	-0.39		0.07	
NYCERS-TOTAL F I S	217.5	0.44	-3.12	5.56	17.25	-3.12	21.10	37.69	16.02	0.81	16.39	25.84	15.24	20.00	7.67	4.75	May-01-99
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03	7.32	4.63	May-01-99
Excess			0.04	3.28	3.86	0.04	-0.36	4.14	-0.39	-0.22	-0.54	3.24	1.06	-0.04	0.36	0.12	

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	Assets (\$MM)	% of Total	Trailing 1 Month	Trailing 3 Month	FYTD	CYTD	FYE 06/30/13	CYE 12/31/13	CYE 12/31/12	CYE 12/31/11	CYE 12/31/10	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Trailing 10 Year	ITD	Inception Date
NYCERS-TOTAL CAPITAL PROSPECTS (CP)	67.0	0.13	-3.31	2.21	13.77	-3.31	21.26	34.78	15.36	-0.95	18.56	24.01	13.52	19.53		5.48	Dec-01-07
RUSSELL 3000 (DAILY)			-3.16	2.28	13.39	-3.16	21.46	33.55	16.42	1.03	16.93	22.60	14.18	20.03		5.88	Dec-01-07
Excess			-0.16	-0.07	0.38	-0.16	-0.20	1.23	-1.06	-1.97	1.63	1.40	-0.66	-0.50		-0.39	
U.S. ENVIRONMENTAL																	
Walden Asset Management (ENVRN)	317.1	0.64	-5.63	-1.23	11.87	-5.63	20.18	32.89	13.51	1.17	26.98	19.21	12.75	21.18		10.02	May-01-08
RUSSELL 2000 (DAILY)			-2.77	3.12	16.50	-2.77	24.21	38.82	16.35	-4.18	26.85	27.03	14.69	22.26		9.80	May-01-08
Excess			-2.86	-4.35	-4.63	-2.86	-4.02	-5.93	-2.84	5.34	0.13	-7.82	-1.94	-1.08		0.22	
NON - US EQUITY																	
NYCERS-TOTAL INTL VALUE	1,549.2	3.11	-4.25	-1.99	12.36	-4.25	16.08	22.21	14.03	-11.01	10.07	12.60	5.12	13.67		6.60	Apr-01-04
MSCI EAFE VALUE NET (DAILY)			-3.57	-1.61	15.40	-3.57	18.56	22.95	17.69	-12.17	3.25	11.97	5.45	13.83		5.99	Apr-01-04
Excess			-0.68	-0.38	-3.04	-0.68	-2.48	-0.74	-3.66	1.16	6.82	0.63	-0.33	-0.16		0.61	
Causeway	597.6	1.20	-4.20	-0.85	15.37	-4.20										14.11	May-01-13
MSCI EAFE VALUE NET (DAILY)			-3.57	-1.61	15.40	-3.57										7.80	May-01-13
Excess			-0.63	0.76	-0.04	-0.63										6.31	
Sprucegrove	951.4	1.91	-4.28	-2.69	10.56	-4.28	14.42	17.65	17.62	-10.12	19.06	8.82	6.00	15.95		1.54	Sep-01-07
MSCI EAFE VALUE NET (DAILY)			-3.57	-1.61	15.40	-3.57	18.56	22.95	17.69	-12.17	3.25	11.97	5.45	13.83		-0.65	Sep-01-07
Excess			-0.71	-1.08	-4.84	-0.71	-4.14	-5.30	-0.07	2.06	15.81	-3.15	0.55	2.12		2.19	
NYCERS-TOTAL INTL GROWTH	1,465.8	2.94	-5.43	-2.86	12.52	-5.43	16.49	20.58	20.02	-12.92	10.16	8.08	5.64	14.02		7.98	Apr-01-04
MSCI EAFE GROWTH NET (DAILY)			-4.48	-2.08	10.99	-4.48	18.67	22.55	16.86	-12.11	12.25	11.84	6.23	13.81		6.17	Apr-01-04
Excess			-0.95	-0.78	1.53	-0.95	-2.18	-1.97	3.16	-0.80	-2.09	-3.75	-0.59	0.21		1.80	
Baillie Gifford MTA	854.8	1.72	-5.00	-1.74	15.78	-5.00	17.52	24.28	19.04	-11.03	17.57	11.40	7.99	18.75		2.87	Jan-01-08
MSCI EAFE GROWTH NET (DAILY)			-4.48	-2.08	10.99	-4.48	18.67	22.55	16.86	-12.11	12.25	11.84	6.23	13.81		0.01	Jan-01-08
Excess			-0.52	0.34	4.79	-0.52	-1.15	1.73	2.18	1.08	5.32	-0.43	1.76	4.94		2.86	
Walter Scott	610.8	1.23	-6.02	-4.68	5.87	-6.02										-1.26	May-01-13
MSCI EAFE GROWTH NET (DAILY)			-4.48	-2.08	10.99	-4.48										5.24	May-01-13
Excess			-1.54	-2.60	-5.12	-1.54										-6.50	
NYCERS-TOTAL INTL CORE	310.5	0.62	-5.74	-2.31	7.96	-5.74	14.40	15.60	16.44	-11.82	11.66	3.87	3.21	13.59		-0.95	Aug-01-07
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84		-0.08	Aug-01-07
Excess			-1.72	-0.46	-5.23	-1.72	-4.23	-7.18	-0.88	0.32	3.91	-8.06	-2.66	-0.25		-0.87	
Thornburg MTA	310.4	0.62	-5.75	-2.31	7.97	-5.75	14.82	16.48	18.52	-11.61	16.28	5.00	4.57	14.24		0.44	Jan-01-08
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84		-0.39	Jan-01-08
Excess			-1.72	-0.46	-5.22	-1.72	-3.80	-6.29	1.20	0.53	8.53	-6.93	-1.30	0.39		0.83	
NYCERS-TOTAL EAFE SMALL CAP	912.6	1.83	-2.50	0.42	18.93	-2.50										12.82	May-01-13

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S&P EPAC Small Cap Index			-1.38	1.33	20.09	-1.38										13.51	May-01-13
Excess			-1.12	-0.91	-1.16	-1.12										-0.70	
Acadian	315.7	0.63	-0.71	2.74	22.81	-0.71										15.34	May-01-13
S&P EPAC Small Cap Index			-1.38	1.33	20.09	-1.38										13.51	May-01-13
Excess			0.67	1.41	2.72	0.67										1.83	
Pyramis	305.8	0.61	-3.46	-1.03	16.15	-3.46										11.27	May-01-13
S&P EPAC Small Cap Index			-1.38	1.33	20.09	-1.38										13.51	May-01-13
Excess			-2.08	-2.36	-3.93	-2.08										-2.25	
SSGA MSCI EAFE Small Cap Index	291.2	0.58															Jan-01-14
MSCI EAFE SMALL CAP NET (DAILY)			-1.54														Jan-01-14
Excess																	
NYCERS-TOTAL PROGRESS INTL	50.2	0.10	-4.20	-0.43	14.70	-4.20	17.20	22.77	18.84	-13.33	12.96	12.41	6.17	15.25		0.29	Dec-01-07
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84		-0.75	Dec-01-07
Excess			-0.17	1.42	1.51	-0.17	-1.42	-0.01	1.52	-1.19	5.21	0.48	0.30	1.41		1.04	
NYCERS-TOTAL ACTIVE DEVELOPED EQUITY	3,997.1	8.02	-4.47	-1.87	13.16	-4.47	15.91	21.14	16.97	-11.88	10.56	10.40	5.47	14.21	6.28	7.14	Mar-01-91
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84	6.32	5.36	Mar-01-91
Excess			-0.45	-0.03	-0.03	-0.45	-2.72	-1.64	-0.35	0.26	2.81	-1.53	-0.40	0.37	-0.04	1.78	
NYCERS-TOTAL NON-U.S. ENVIRONMENTAL	170.8	0.34	-1.01	2.23	14.18	-1.01	22.83	29.01	18.76	-7.75	8.66	20.85	11.53	17.60		5.09	Sep-01-08
MSCI World Index			-3.70	0.08	12.50	-3.70	18.58	26.68	15.83	-5.54	11.76	16.07	9.28	16.27		5.50	Sep-01-08
Excess			2.69	2.15	1.68	2.69	4.25	2.34	2.93	-2.21	-3.10	4.78	2.25	1.33		-0.40	
Generation GE MTA	170.7	0.34	-1.01	2.23	14.19	-1.01	23.40	28.87	19.40	-7.77	15.09	20.26	11.64	20.22		11.00	Sep-01-08
MSCI World Index			-3.70	0.08	12.50	-3.70	18.58	26.68	15.83	-5.54	11.76	16.07	9.28	16.27		5.50	Sep-01-08
Excess			2.69	2.15	1.69	2.69	4.82	2.19	3.58	-2.23	3.33	4.19	2.36	3.95		5.50	
NYCERS-TOTAL NON-U.S. ACTIVIST	34.2	0.07	-1.33	0.40	23.72	-1.33	27.47	33.85	22.10	-24.14	29.33	25.49	6.95	18.26		12.76	Oct-01-08
MSCI EUROPE SMID CAP			-1.79	2.68	24.98	-1.79	24.68	33.72	25.19	-17.92	15.59	24.73	9.54	20.72		10.35	Oct-01-08
Excess			0.46	-2.28	-1.26	0.46	2.79	0.13	-3.08	-6.21	13.74	0.75	-2.59	-2.46		2.41	
Governance for Owners	34.2	0.07	-4.29	-2.61	20.02	-4.29	27.48	33.85	22.10	-23.36	36.13	21.73	6.23	22.21		19.27	Nov-01-08
MSCI EUROPE SMID CAP			-1.79	2.68	24.98	-1.79	24.68	33.72	25.19	-17.92	15.59	24.73	9.54	20.72		17.34	Nov-01-08
Excess			-2.50	-5.29	-4.96	-2.50	2.80	0.14	-3.08	-5.44	20.54	-3.00	-3.31	1.49		1.92	
NYCERS-TOTAL PASSIVE GLOBAL	69.1	0.14	-3.64	0.22	12.73	-3.64										13.72	Jun-01-13
MSCI World Index			-3.70	0.08	12.50	-3.70										9.73	Jun-01-13
Excess			0.06	0.13	0.23	0.06										3.99	
SSGA	69.1	0.14	-3.64	0.22	12.73	-3.64										13.72	Jun-01-13
MSCI World Index			-3.70	0.08	12.50	-3.70										9.73	Jun-01-13
Excess			0.06	0.13	0.23	0.06										3.99	
NYCERS-TOTAL PASSIVE DEVELOPED EQUITY	754.9	1.51	-3.57	-2.08	12.89	-3.57	18.66	22.08	17.60	-12.50	8.18	11.82	6.07	13.94	6.60	5.75	Sep-01-90

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MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84	6.32	5.62	Sep-01-90
Excess			0.45	-0.23	-0.30	0.45	0.03	-0.70	0.28	-0.36	0.43	-0.11	0.20	0.10	0.28	0.13	
SSGA MTA 121	463.7	0.93	-4.03	-1.79	13.22	-4.03	18.66	23.02	17.60			12.15	6.18			6.18	Feb-01-11
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32			11.93	5.87			5.87	Feb-01-11
Excess			-0.01	0.06	0.03	-0.01	0.04	0.24	0.28			0.22	0.31			0.31	
NYCERS-TOTAL EAFE ENVIRONMENTAL ACTIVIST	5,026.1	10.08	-4.27	-1.81	13.53	-4.27	17.45	22.56	17.47	-12.59	11.17	11.74	5.88	14.54		6.40	Apr-01-04
MSCI EAFE NET (DAILY)			-4.03	-1.84	13.19	-4.03	18.62	22.78	17.32	-12.14	7.75	11.93	5.87	13.84		6.12	Apr-01-04
Excess			-0.24	0.04	0.35	-0.24	-1.17	-0.21	0.15	-0.45	3.42	-0.19	0.01	0.70		0.28	
EMERGING MARKETS																	
NYCERS-TOTAL EMERGING MARKETS	2,965.7	5.95	-5.78	-7.86	0.57	-5.78	4.09	-1.64	19.81	-18.76	26.33	-8.31	-2.03	18.00		8.97	Sep-01-05
FTSE Custom NYCERS All Emerging Index			-6.38	-10.00	-1.23	-6.38	2.97	-4.22	17.84	-18.20	23.58	-10.54	-3.52	16.07		8.46	Sep-01-05
Excess			0.60	2.13	1.79	0.60	1.12	2.58	1.97	-0.57	2.75	2.24	1.48	1.93		0.51	
NYCERS-TOTAL ACTIVE EMERGING MARKET	1,994.9	4.00	-5.73	-7.13	1.46	-5.73	5.12	-0.20	20.86	-18.86	27.44	-7.50	-1.29	18.74		9.46	Nov-01-05
FTSE Custom NYCERS All Emerging Index			-6.38	-10.00	-1.23	-6.38	2.97	-4.22	17.84	-18.20	23.58	-10.54	-3.52	16.07		8.30	Nov-01-05
Excess			0.66	2.86	2.69	0.66	2.16	4.03	3.02	-0.67	3.86	3.05	2.23	2.67		1.16	
BALLIE MTA	542.8	1.09	-5.22	-1.42	7.50	-5.22	6.24	7.97	11.33	-17.76	24.87	0.88	-0.33	19.11		9.10	Nov-01-05
FTSE Custom NYCERS All Emerging Index			-6.38	-10.00	-1.23	-6.38	2.97	-4.22	17.84	-18.20	23.58	-10.54	-3.52	16.07		8.30	Nov-01-05
Excess			1.16	8.58	8.73	1.16	3.28	12.19	-6.51	0.44	1.29	11.42	3.19	3.04		0.80	
Acadian / MTA	436.5	0.88	-5.35	-7.75	1.35	-5.35	9.06	1.02	22.11	-15.94	25.57	-5.88	0.03	19.85		9.95	Nov-01-05
FTSE Custom NYCERS All Emerging Index			-6.38	-10.00	-1.23	-6.38	2.97	-4.22	17.84	-18.20	23.58	-10.54	-3.52	16.07		8.30	Nov-01-05
Excess			1.04	2.24	2.58	1.04	6.10	5.24	4.27	2.25	1.99	4.66	3.54	3.79		1.65	
Eaton Vance Em	517.5	1.04	-5.66	-9.22	-1.04	-5.66	3.40	-3.80				-10.85				4.54	Jun-01-12
FTSE Custom NYCERS All Emerging Index			-6.38	-10.00	-1.23	-6.38	2.97	-4.22				-10.54				3.22	Jun-01-12
Excess			0.72	0.77	0.19	0.72	0.44	0.42				-0.30				1.32	
DFA MTA	498.1	1.00	-6.65	-10.14	-1.83	-6.65	3.60	-4.25	20.10	-23.73	32.75	-12.25	-5.02	17.88			Sep-05-05
FTSE Custom NYCERS All Emerging Index			-6.38	-10.00	-1.23	-6.38	2.97	-4.22	17.84	-18.20	23.58	-10.54	-3.52	16.07			Sep-05-05
Excess			-0.27	-0.15	-0.60	-0.27	0.63	-0.02	2.26	-5.54	9.18	-1.71	-1.51	1.82			
NYCERS-TOTAL PASSIVE EMERGING MARKETS	970.8	1.95	-5.90	-9.33	-1.21	-5.90	2.42	-4.24	16.11			-9.88				-5.74	Apr-01-11
MSCI Custom Index			-5.94	-9.36	-0.79	-5.94	3.04	-3.69				-9.74					Apr-01-11
Excess			0.03	0.04	-0.42	0.03	-0.62	-0.55				-0.14					
Blackrock EM	970.8	1.95	-5.90	-9.33	-1.21	-5.90	2.42	-4.24	16.11			-9.88				-5.74	Apr-01-11
MSCI Custom Index			-5.94	-9.36	-0.79	-5.94	3.04	-3.69				-9.74					Apr-01-11
Excess			0.03	0.04	-0.42	0.03	-0.62	-0.55				-0.14					
NYCERS-TOTAL INTL EQUITY	7,991.8	16.04	-4.84	-4.14	8.39	-4.84	11.90	12.45	18.06	-14.05	14.04	3.49	2.67	13.91	6.60	6.63	Sep-01-90
MSCI AC WORLD ex US (NET)			-4.54	-3.54	10.10	-4.54	13.63	15.29	16.83	-13.71	11.15	5.75	3.19	13.86	6.90		Sep-01-90
Excess			-0.29	-0.61	-1.70	-0.29	-1.73	-2.84	1.23	-0.34	2.89	-2.26	-0.51	0.05	-0.30		

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<b>HEDGE FUNDS</b>																	
NYCERS-TOTAL HEDGE FUNDS	1,656.7	3.32	0.75	3.54	4.11	0.75	8.59	5.11	7.69			4.76				3.98	Jul-01-11
HFRI Fund of Funds Composite Index + 1%			-0.37	1.96	5.31	-0.37	8.33	9.81	5.82			7.04				3.76	Jul-01-11
Excess			1.11	1.58	-1.20	1.11	0.26	-4.70	1.87			-2.28				0.22	
HFRI Fund of Funds +1%			-0.37	1.96		-0.37	8.33	9.81	5.82	-4.78	6.75	7.04	3.23	5.62	4.18		Jan-01-90
NYCERS-TOTAL DIRECT HEDGE FUNDS	1,380.3	2.77	-0.62	2.05	2.60	-0.62	8.17	4.23	8.16			2.81				5.37	Dec-01-11
HFRI Fund of Funds Composite Index + 1%			-0.37	1.96	5.31	-0.37	8.33	9.81	5.82			7.04				6.76	Dec-01-11
Excess			-0.26	0.08	-2.71	-0.26	-0.16	-5.58	2.33			-4.23				-1.38	
D.E. Shaw Composite Fd	262.7	0.53	1.19	4.25	5.17	1.19	22.19	13.89	16.98			15.25				14.76	Dec-01-11
Brevan Howard Lp	98.1	0.20	-1.30	-0.25	-2.03	-1.30	11.74	2.82	2.80			1.48				2.05	Jan-01-12
Brevan Howard Opp	103.9	0.21	-1.15	0.60	-1.04	-1.15										-1.04	Jul-01-13
Brigade Lev Cap Str Fd	123.1	0.25	-0.07	1.57	4.13	-0.07	4.96	6.05				4.92				5.53	Mar-01-12
Blue Trend Fd	97.7	0.20	-3.95	-6.67	-5.11	-3.95	-6.09	-11.22				-17.87				-7.00	Jul-01-12
Carlson Blk Dia Fd	147.1	0.30	1.55	6.57	6.57	1.55										6.57	Jul-01-13
Caspian Select Cf	118.5	0.24	1.33	4.42	6.20	1.33	10.98	11.43				12.91				10.26	May-01-12
Ccp Quant Fd	73.4	0.15	-6.87	-10.27	-16.72	-6.87						-33.28				-33.28	Feb-01-13
Fir Tree Val Fd	147.5	0.30	-2.19	2.62	6.69	-2.19						11.99				11.99	Feb-01-13
Perry Capital Lp	115.3	0.23	-1.58	2.10	7.86	-1.58										4.83	Apr-01-13
Pharo Macro Fd	92.9	0.19	1.79	11.87	11.87	1.79										11.87	Jul-01-13
NYCERS-TOTAL PERMAL HEDGE FUNDS OF FUNDS	276.4	0.55	7.79	11.24	11.90	7.79	10.33	8.38	5.78			14.47				7.26	Jul-01-11
HFRI Fund of Funds Composite Index + 1%			-0.37	1.96	5.31	-0.37	8.33	9.81	5.82			7.04				3.76	Jul-01-11
Excess			8.15	9.28	6.59	8.15	2.00	-1.43	-0.04			7.44				3.49	
<b>FIXED INCOME</b>																	
NYCERS-TOTAL STRUCTURED	7,933.2	15.92	1.80	0.92	2.89	1.80	0.33	-1.73	6.92	8.85	9.42	0.76	5.12	7.08	5.63	8.34	Jan-01-85
NYC - Core Plus Five			1.68	0.46	2.13	1.68	-0.95	-2.79	5.41	9.40	7.13	-0.19	4.45	5.55	5.19		Jan-01-85
Excess			0.12	0.47	0.76	0.12	1.28	1.06	1.51	-0.55	2.28	0.95	0.68	1.52	0.44		
NYCERS-TOTAL MORTGAGE	3,109.7	6.24	1.54	0.75	2.58	1.54	-0.17	-0.84	4.26	6.19	9.12	1.01	3.55	5.72	5.18	7.19	Mar-01-87
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38	5.50	0.61	2.93	4.01	4.76	6.79	Mar-01-87
Excess			-0.11	0.30	0.41	-0.11	0.97	0.68	1.66	-0.19	3.63	0.40	0.62	1.71	0.42	0.39	
PIMCO - Mortgage	799.9	1.60	1.01	0.59	2.31	1.01	-0.12	-0.68	4.29	6.35	8.35	0.73	3.48	5.63	5.29	7.41	Mar-01-87
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38	5.50	0.61	2.93	4.01	4.76	6.79	Mar-01-87
Excess			-0.65	0.13	0.14	-0.65	1.03	0.84	1.70	-0.03	2.86	0.12	0.55	1.63	0.53	0.62	
Neuberger Berman - Mortgage	773.9	1.55	1.72	0.47	2.28	1.72	-0.35	-1.21	3.64	5.73		0.79	3.00			3.79	Feb-01-10
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38		0.61	2.93			3.27	Feb-01-10
Excess			0.06	0.02	0.11	0.06	0.79	0.31	1.04	-0.65		0.18	0.07			0.53	

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STATE STREET

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Blackrock - Mortgage	717.8	1.44	1.84	0.65	2.65	1.84	0.66	-0.68	5.79	6.04	8.81	1.24	4.19	6.37	5.34	6.01	Sep-01-00
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38	5.50	0.61	2.93	4.01	4.76	5.46	Sep-01-00
Excess			0.18	0.19	0.47	0.18	1.81	0.84	3.19	-0.33	3.31	0.63	1.26	2.37	0.58	0.55	
Wellington - Mortgage	314.2	0.63	1.76	0.12	1.66	1.76	-1.51	-2.74	2.89	7.01	6.02	-0.54	2.86			3.86	Aug-01-09
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38	5.50	0.61	2.93			3.68	Aug-01-09
Excess			0.11	-0.34	-0.51	0.11	-0.37	-1.22	0.30	0.63	0.52	-1.15	-0.07			0.18	
Goldman Sachs - Mortgage	314.6	0.63	1.58	0.54	2.17	1.58	-0.63	-1.52	3.80	6.57	5.80	0.60	3.40			4.11	Aug-01-09
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38	5.50	0.61	2.93			3.68	Aug-01-09
Excess			-0.08	0.08	0.00	-0.08	0.51	0.00	1.20	0.19	0.31	-0.01	0.47			0.43	
Smith Breeden - Mortgage	189.3	0.38	1.55	0.70	2.32	1.55	0.08	-0.62	3.73	6.00	6.40	1.13	3.53			4.30	Aug-01-09
CITIGROUP MORTGAGE INDEX			1.66	0.45	2.17	1.66	-1.15	-1.52	2.60	6.38	5.50	0.61	2.93			3.68	Aug-01-09
Excess			-0.10	0.24	0.14	-0.10	1.23	0.90	1.13	-0.38	0.90	0.52	0.60			0.61	
NYCERS-TOTAL INVESTMENT GRADE CREDIT	3,805.7	7.64	1.64	1.24	3.76	1.64	2.29	-0.85	10.58	7.82	9.63	1.45	6.18	9.60	5.60	7.51	Jan-01-87
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32	1.19	-1.85	9.52	7.79	8.36	0.36	5.42	8.03	5.14		Jan-01-87
Excess			0.32	0.42	0.74	0.32	1.10	1.00	1.05	0.03	1.27	1.10	0.77	1.57	0.46		
Prudential - Corp - Credit	983.8	1.97	1.91	1.27	3.62	1.91	1.39	-1.46	9.43	8.28	9.01	1.25	5.88	8.96	5.95	6.98	Oct-01-00
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32	1.19	-1.85	9.52	7.79	8.36	0.36	5.42	8.03	5.14	6.33	Oct-01-00
Excess			0.59	0.46	0.60	0.59	0.20	0.39	-0.09	0.48	0.65	0.89	0.47	0.93	0.81	0.65	
T. Rowe Price - Credit	725.7	1.46	1.82	1.47	4.28	1.82	2.50	-0.72	11.40	8.08	10.54	1.90	6.58	10.22	6.15	7.82	Jan-01-87
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32	1.19	-1.85	9.52	7.79	8.36	0.36	5.42	8.03	5.14		Jan-01-87
Excess			0.50	0.66	1.26	0.50	1.31	1.13	1.88	0.28	2.18	1.54	1.16	2.19	1.01		
Blackrock - Credit	720.4	1.45	1.58	1.15	3.68	1.58	1.91	-0.95	10.48	7.75	9.56	1.35	6.09	9.15	5.70	6.86	Oct-01-00
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32	1.19	-1.85	9.52	7.79	8.36	0.36	5.42	8.03	5.14	6.33	Oct-01-00
Excess			0.26	0.34	0.66	0.26	0.72	0.90	0.96	-0.05	1.20	0.99	0.67	1.11	0.56	0.53	
Taplin Canida Habacht - Credit	632.1	1.27	1.47	1.43	3.71	1.47	3.36	-0.43	11.02	7.88	9.33	1.30	6.39	10.15	4.89	7.16	Jul-01-91
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32	1.19	-1.85	9.52	7.79	8.36	0.36	5.42	8.03	5.14		Jul-01-91
Excess			0.15	0.62	0.68	0.15	2.17	1.42	1.50	0.09	0.97	0.94	0.98	2.11	-0.25		
Barrow Hanley - Credit	568.1	1.14	1.70	1.46	4.23	1.70	2.64	-0.60	11.45	6.78	9.97	1.84	6.25			7.28	Sep-01-09
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32	1.19	-1.85	9.52	7.79	8.36	0.36	5.42			6.22	Sep-01-09
Excess			0.38	0.65	1.21	0.38	1.45	1.25	1.92	-1.01	1.61	1.49	0.84			1.06	
Prudential-Prinvest - Credit	175.6	0.35	0.00	-0.99	1.41	0.00		0.00				0.34				0.23	Sep-01-12
NYC - Investment Grade Credit			1.32	0.81	3.03	1.32		-1.85				0.36				0.84	Sep-01-12
Excess			-1.32	-1.81	-1.62	-1.32		1.85				-0.02				-0.61	
NYCERS-TOTAL GOVERNMENT	1,017.8	2.04	3.21	0.29	0.74	3.21	-4.36	-7.30	4.20	18.35	9.55	-2.40	5.84	5.05	5.78	7.79	Jan-01-87
NYC - Treasury Agency Plus Five			2.94	-0.06	0.31	2.94	-4.52	-7.48	3.84	18.44	9.24	-2.80	5.60	4.64	5.67		Jan-01-87
Excess			0.27	0.34	0.43	0.27	0.15	0.18	0.36	-0.09	0.31	0.40	0.25	0.41	0.11		
PIMCO - Gov't	440.4	0.88	3.27	0.30	0.69	3.27	-4.19	-7.31	4.49	18.07	10.17	-2.36	5.88	5.51	5.88	7.02	Aug-01-00
NYC - Treasury Agency Plus Five			2.94	-0.06	0.31	2.94	-4.52	-7.48	3.84	18.44	9.24	-2.80	5.60	4.64	5.67	6.73	Aug-01-00
Excess			0.33	0.36	0.39	0.33	0.32	0.17	0.65	-0.38	0.93	0.44	0.28	0.87	0.21	0.29	
Blackrock - Gov't	407.2	0.82	3.18	0.22	0.78	3.18	-4.37	-7.21	3.99	18.59	9.14	-2.35	5.87			5.75	Aug-01-09

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NYC - Treasury Agency Plus Five			2.94	-0.06	0.31	2.94	-4.52	-7.48	3.84	18.44	9.24	-2.80	5.60			5.57	Aug-01-09
Excess			0.24	0.28	0.47	0.24	0.15	0.27	0.15	0.15	-0.10	0.45	0.28			0.18	
State Street - Gov't	170.2	0.34	3.09	0.39	0.77	3.09	-4.79	-7.51	3.96	18.51	8.93	-2.64	5.68	4.83	5.81	8.07	Jun-01-87
NYC - Treasury Agency Plus Five			2.94	-0.06	0.31	2.94	-4.52	-7.48	3.84	18.44	9.24	-2.80	5.60	4.64	5.67		Jun-01-87
Excess			0.15	0.44	0.46	0.15	-0.28	-0.03	0.12	0.07	-0.31	0.17	0.08	0.20	0.14		
HIGH YIELD																	
NYCERS-TOTAL ENHANCED YIELD	1,976.4	3.97	0.81	1.88	7.17	0.81	9.72	8.31	14.56	5.73	14.24	7.41	8.91	14.78	8.07	8.47	Oct-01-94
CITIGROUP BB & B			0.68	1.47	6.04	0.68	8.11	6.17	14.45	6.58	13.35	5.84	8.49	14.23	6.98	7.47	Oct-01-94
Excess			0.12	0.41	1.13	0.12	1.61	2.14	0.11	-0.85	0.89	1.57	0.42	0.55	1.09	1.00	
Loomis, Sayles - High Yield	386.5	0.78	1.39	2.31	8.19	1.39	16.30	12.60	18.69	7.60	16.36	10.44	12.24	19.51	9.96	10.03	Feb-01-95
NYC-Loomis (BoA MLMSTII 7-03/BB&B PRIOR)			0.74	1.76	6.61	0.74	9.57	7.42	15.58	4.38	15.19	6.74	8.54	17.60	8.36		Feb-01-95
Excess			0.65	0.55	1.58	0.65	6.73	5.18	3.10	3.22	1.17	3.70	3.70	1.91	1.60		
Oaktree - High Yield	318.6	0.64	0.60	2.01	6.69	0.60						6.21				6.21	Feb-01-13
BofAML HYM CONSTRAINED (DAILY)			0.74	1.76	6.61	0.74						6.74				6.74	Feb-01-13
Excess			-0.14	0.25	0.08	-0.14						-0.53				-0.53	
NEUBERGER BERMAN - HIGH YIELD	334.8	0.67	0.60	1.65	7.70	0.60		8.38				7.74				9.88	Sep-01-12
BofAML HIGH YIELD MASTER II			0.74	1.76	6.61	0.74		7.42				6.74				9.16	Sep-01-12
Excess			-0.14	-0.11	1.09	-0.14		0.96				0.99				0.71	
Stone Harbor - High Yield	199.6	0.40	0.68	1.58	6.71	0.68		7.95				6.90				9.41	Oct-01-12
BofA ML MST II 7-12/BB&B Prior			0.74	1.76	6.61	0.74		7.42				6.74				8.60	Oct-01-12
Excess			-0.06	-0.18	0.10	-0.06		0.53				0.16				0.81	
T. Rowe Price - Enhanced Yield	333.7	0.67	0.84	1.89	7.03	0.84	8.85	7.51	13.95	4.96	14.14	6.93	8.28	15.09	8.19	9.22	Jan-01-95
CITIGROUP BB & B			0.68	1.47	6.04	0.68	8.11	6.17	14.45	6.58	13.35	5.84	8.49	14.23	6.98	7.55	Jan-01-95
Excess			0.15	0.42	0.99	0.15	0.74	1.34	-0.51	-1.62	0.80	1.09	-0.20	0.86	1.21	1.68	
Shenkman	165.6	0.33	0.56	1.64	6.26	0.56	6.15	5.83	11.77	5.34	11.70	5.63	7.20	11.16	7.19	7.51	Oct-01-03
CITIGROUP BB & B			0.68	1.47	6.04	0.68	8.11	6.17	14.45	6.58	13.35	5.84	8.49	14.23	6.98	7.50	Oct-01-03
Excess			-0.12	0.17	0.22	-0.12	-1.96	-0.34	-2.68	-1.24	-1.65	-0.20	-1.29	-3.07	0.21	0.01	
Penn Capital Mgt	124.0	0.25	0.68	1.94	6.74	0.68		6.26				5.85				8.04	Sep-01-12
CITIGROUP BB & B			0.68	1.47	6.04	0.68		6.17				5.84				7.87	Sep-01-12
Excess			0.00	0.47	0.70	0.00		0.09				0.01				0.17	
Fort Washington	113.6	0.23	0.69	1.49	6.24	0.69		5.89				5.46				7.93	Sep-01-12
CITIGROUP BB & B			0.68	1.47	6.04	0.68		6.17				5.84				7.87	Sep-01-12
Excess			0.01	0.02	0.20	0.01		-0.28				-0.38				0.05	
BANK LOANS																	
NYCERS-TOTAL BANK LOANS	956.1	1.92	0.65	2.05	4.49	0.65		6.41				6.06				5.26	Sep-01-12

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CSFB LEVERAGED LOAN INDEX			0.71	1.73	3.98	0.71		6.15				5.72				6.73	Sep-01-12
Excess			-0.05	0.32	0.51	-0.05		0.26				0.34				-1.48	
Babson BL	263.6	0.53	0.69	1.97	4.41	0.69		6.33				5.85				6.69	Dec-01-12
CSFB LEVERAGED LOAN INDEX			0.71	1.73	3.98	0.71		6.15				5.72				6.53	Dec-01-12
Excess			-0.01	0.24	0.43	-0.01		0.18				0.13				0.15	
Credit Suisse BL	260.9	0.52	0.55	2.01	4.01	0.55						5.64				5.64	Feb-01-13
CSFB LEVERAGED LOAN INDEX			0.71	1.73	3.98	0.71		6.15				5.72				5.72	Feb-01-13
Excess			-0.16	0.28	0.03	-0.16						-0.08				-0.08	
Guggenheim BL	168.2	0.34	0.81	2.25	5.44	0.81										6.94	Mar-01-13
CSFB LEVERAGED LOAN INDEX			0.71	1.73	3.98	0.71		6.15								5.31	Mar-01-13
Excess			0.11	0.53	1.47	0.11										1.63	
Invesco BL	263.4	0.53	0.61	2.04	4.44	0.61						5.89				5.89	Feb-01-13
CSFB LEVERAGED LOAN INDEX			0.71	1.73	3.98	0.71		6.15				5.72				5.72	Feb-01-13
Excess			-0.10	0.31	0.47	-0.10						0.17				0.17	
TIPS																	
NYCERS-TOTAL TIPS MANAGERS	1,485.8	2.98	2.04	-0.56	0.82	2.04	-4.49	-8.42	7.25	13.50	6.47	-5.94	4.38	5.87		4.80	Jun-01-05
Barclays Global Inflation Linked: US TIPS (Daily)			1.98	-0.61	0.64	1.98	-4.78	-8.61	6.98	13.56	6.31	-6.17	4.16	5.69		4.59	Jun-01-05
Excess			0.06	0.05	0.19	0.06	0.28	0.19	0.27	-0.06	0.16	0.22	0.23	0.18		0.20	
PIMCO TIPS MTA	873.5	1.75	2.08	-0.62	0.85	2.08	-4.30	-8.42	7.67	13.34	6.57	-5.99	4.48	5.97		4.79	Jun-01-05
Barclays Global Inflation Linked: US TIPS (Daily)			1.98	-0.61	0.64	1.98	-4.78	-8.61	6.98	13.56	6.31	-6.17	4.16	5.69		4.59	Jun-01-05
Excess			0.10	-0.01	0.21	0.10	0.47	0.18	0.69	-0.22	0.26	0.18	0.32	0.28		0.20	
State Street TIPS MTA	338.4	0.68	1.99	-0.48	0.77	1.99	-4.83	-8.54	6.87	13.61	6.34	-6.04	4.20	5.70		4.91	Aug-01-05
Barclays Global Inflation Linked: US TIPS (Daily)			1.98	-0.61	0.64	1.98	-4.78	-8.61	6.98	13.56	6.31	-6.17	4.16	5.69		4.89	Aug-01-05
Excess			0.02	0.13	0.14	0.02	-0.05	0.06	-0.11	0.05	0.03	0.12	0.04	0.01		0.01	
Blackrock TIPS MTA	273.9	0.55	1.97	-0.48	0.79	1.97	-4.63	-8.21	6.42	13.82	6.34	-5.66	4.30	5.78		5.24	Dec-01-05
Barclays Global Inflation Linked: US TIPS (Daily)			1.98	-0.61	0.64	1.98	-4.78	-8.61	6.98	13.56	6.31	-6.17	4.16	5.69		4.97	Dec-01-05
Excess			-0.01	0.14	0.16	-0.01	0.14	0.40	-0.56	0.26	0.03	0.50	0.15	0.09		0.27	
CONVERTIBLE BONDS																	
NYCERS-TOTAL CONVERTIBLE BONDS	489.0	0.98	0.28	2.12	8.41	0.28	13.73	16.08	11.66	-3.02	14.54	12.63	7.29	14.03		6.48	Jun-01-08
NYCERS Custom Convertibles Bond Index			1.23	2.52	8.55	1.23	13.20	14.08	12.12	-2.21	11.20	12.00	7.50	14.44		6.01	Jun-01-08
Excess			-0.96	-0.40	-0.14	-0.96	0.53	1.99	-0.46	-0.81	3.33	0.63	-0.21	-0.41		0.47	
Advent - Conv Bonds	312.6	0.63	0.27	1.72	6.91	0.27	12.57	13.58	11.69	-1.59	14.96	10.55	7.19	13.93		7.87	Jun-01-08
BofA ML U.S. Convertible - Yield Alternatives			1.42	2.24	6.33	1.42	12.29	10.33	12.21	-1.73	12.98	8.45	6.58	14.99		7.07	Jun-01-08
Excess			-1.14	-0.52	0.58	-1.14	0.29	3.25	-0.52	0.14	1.97	2.10	0.62	-1.06		0.80	
Victory - Conv Bonds	176.4	0.35	0.28	2.82	11.17	0.28	14.49	20.67	10.42	-3.05	11.63	17.00	8.25	13.74		6.42	Jul-01-08
BofA Merrill Lynch US Investment Grade Convertible Bond Index			0.89	3.03	12.78	0.89	14.91	21.40	11.89	-3.14	7.88	18.91	9.20	13.35		5.13	Jul-01-08

# New York City Employees' Retirement System

Manager / Benchmark Comparison Report

Rates of Return - Total

Periods Ending January 31, 2014



STATE STREET

	Assets (\$MM)	% of Total	Trailing 1 Month	Trailing 3 Month	FYTD	CYTD	FYE 06/30/13	CYE 12/31/13	CYE 12/31/12	CYE 12/31/11	CYE 12/31/10	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Trailing 10 Year	ITD	Inception Date
Excess			-0.61	-0.20	-1.61	-0.61	-0.42	-0.73	-1.48	0.09	3.74	-1.92	-0.95	0.39		1.30	
FIXED INCOME EMERGING / DEVELOPING MANAGERS																	
NYCERS-TOTAL PROGRESS FIXED	105.9	0.21	1.68	0.83	2.14	1.68	0.07	-1.76	5.51	8.39	7.43	0.46	4.50	6.00	5.64	6.35	Jan-01-92
Barclays Aggregate (Daily)			1.48	0.53	1.91	1.48	-0.69	-2.02	4.21	7.84	6.54	0.12	3.73	4.93	4.62	6.04	Jan-01-92
Excess			0.20	0.30	0.23	0.20	0.76	0.26	1.29	0.55	0.89	0.34	0.77	1.07	1.03	0.31	
LM Capital	263.2	0.53	1.29	0.55	2.17	1.29	0.56	-1.54	6.23	8.11	7.47	0.24	4.35			6.29	May-01-09
Barclays Aggregate (Daily)			1.48	0.53	1.91	1.48	-0.69	-2.02	4.21	7.84	6.54	0.12	3.73			4.87	May-01-09
Excess			-0.19	0.02	0.25	-0.19	1.25	0.49	2.02	0.27	0.92	0.11	0.62			1.42	
OPPORTUNISTIC FIXED																	
NYCERS-TOTAL OPPORTUNISTIC FIXED	983.2	1.97	1.03	3.43	8.19	1.03	16.18	17.55	20.49	-4.40	26.01	15.98	10.02	17.16		9.28	Oct-01-07
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.99	Oct-01-07
Excess			0.23	1.02	2.47	0.23	6.18	7.55	10.49	-14.40	16.01	5.99	0.02	7.16		-0.72	
NYCERS-TOTAL FUND STRATEGIES	199.5	0.40	0.78	0.40	5.23	0.78	16.08	12.91	29.32	-5.33	21.05	13.26	11.19	14.06			Oct-01-07
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00			Oct-01-07
Excess			-0.02	-2.01	-0.49	-0.02	6.08	2.91	19.32	-15.33	11.05	3.26	1.19	4.06			
Avenue Europe Special Sit. Fund, L.P.	1.5	0.00															Oct-01-08
10% Annual Return																	Oct-01-08
Excess																	
Avenue Special Situations Fund V, L.P.	1.3	0.00															Oct-01-07
10% Annual Return																	Oct-01-07
Excess																	
Ave Special Situation Fd VI	76.7	0.15	0.00	0.00	4.96	0.00	10.30	10.19	19.30			10.19				3.13	Aug-01-11
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00	10.00			10.00				9.99	Aug-01-11
Excess			-0.80	-2.41	-0.75	-0.80	0.30	0.19	9.30			0.19				-6.85	
Fortress Ctr St Ptnrs	59.3	0.12	0.00	0.19	3.68	0.00	16.19	19.64				19.64				11.19	May-01-12
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00				10.00				9.96	May-01-12
Excess			-0.80	-2.22	-2.04	-0.80	6.19	9.64				9.64				1.22	
Lone Star Fd VIII	18.9	0.04	-0.26	-16.69		-0.26											Jun-01-13
10% Annual Return			0.80	2.41		0.80											Jun-01-13
Excess			-1.06	-19.10		-1.06											
Oaktree Opp Fd IX	41.8	0.08	4.30	5.68	5.68	4.30										4.24	Apr-01-13
10% Annual Return			0.80	2.41	5.72	0.80										8.27	Apr-01-13
Excess			3.50	3.27	-0.03	3.50										-4.03	
NYCERS-TOTAL STRATEGIC MANDATES	783.7	1.57	1.09	4.13	8.88	1.09	16.83	18.63	16.95			16.53				17.62	Jan-01-12
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00	10.00			10.00				9.99	Jan-01-12

# New York City Employees' Retirement System

## Manager / Benchmark Comparison Report

Rates of Return - Total

Periods Ending January 31, 2014



STATE STREET

	Assets (\$MM)	% of Total	Trailing 1 Month	Trailing 3 Month	FYTD	CYTD	FYE 06/30/13	CYE 12/31/13	CYE 12/31/12	CYE 12/31/11	CYE 12/31/10	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Trailing 10 Year	ITD	Inception Date
Excess			0.29	1.72	3.17	0.29	6.83	8.63	6.95			6.53				7.62	
Angelo Gordon Ct St Ptnrs	148.6	0.30	1.35	5.93	10.03	1.35	16.11	26.25				17.78				16.66	Jul-01-12
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00				10.00				9.96	Jul-01-12
Excess			0.56	3.52	4.31	0.56	6.11	16.25				7.78				6.70	
Apollo Centre Street Partnership, L.P	107.8	0.22	1.09	5.06	9.04	1.09	9.75	18.38				16.62				10.77	May-01-12
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00				10.00				9.96	May-01-12
Excess			0.29	2.65	3.32	0.29	-0.25	8.38				6.62				0.81	
Contrarian Partnership, L.P	37.0	0.07	0.62	3.62	3.62	0.62											Jul-01-13
10% Annual Return			0.80	2.41	5.72	0.80											Jul-01-13
Excess			-0.17	1.21	-2.10	-0.17											
Golden Tree OD	139.4	0.28	1.17	2.44	6.80	1.17	13.03	9.92	15.67			9.69				12.83	Jan-01-12
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00	10.00			10.00				9.99	Jan-01-12
Excess			0.37	0.03	1.08	0.37	3.03	-0.08	5.67			-0.31				2.84	
NYCERS-MARATHON	210.0	0.42	1.04	4.91	9.45	1.04	25.31	22.15	25.44			22.42				23.32	Jan-01-12
10% Annual Return			0.80	2.41	5.72	0.80	10.00	10.00	10.00			10.00				9.99	Jan-01-12
Excess			0.24	2.50	3.73	0.24	15.31	12.15	15.44			12.42				13.33	
Oak Hill Ctr St Ptnrs	140.9	0.28	0.93	2.20	9.59	0.93			16.62			14.27				12.66	Oct-01-12
10% Annual Return			0.80	2.41	5.72	0.80			10.00			10.00				9.97	Oct-01-12
Excess			0.14	-0.21	3.87	0.14			6.62			4.27				2.69	
<b>OTHER FIXED INCOME</b>																	
NYCERS-TOTAL TARGETED	569.5	1.14	2.17	2.14	4.04	2.17	3.04	1.99	6.15	6.63	6.87	4.21	5.54	6.30	6.11	9.67	May-01-82
Employees Custom Benchmark (No Cash)			1.59	0.48	2.20	1.59	-0.95	-1.66	3.41	7.66	6.47	0.49	3.55	4.58	4.92		May-01-82
Excess			0.59	1.66	1.84	0.59	4.00	3.65	2.75	-1.03	0.41	3.72	1.99	1.73	1.19		
AFL-CIO Hsg Inv Trust	224.9	0.45	1.50	0.60	1.75	1.50	-1.06	-2.37	4.27	7.86	6.16	-0.34	3.58	4.71	4.60	4.62	Oct-01-02
Barclays Aggregate (Daily)			1.48	0.53	1.91	1.48	-0.69	-2.02	4.21	7.84	6.54	0.12	3.73	4.93	4.62	4.65	Oct-01-02
Excess			0.02	0.08	-0.16	0.02	-0.37	-0.35	0.06	0.02	-0.39	-0.46	-0.15	-0.23	-0.02	-0.03	
Access RBC	98.1	0.20	1.70	0.17	1.65	1.70	-0.31	-2.05	4.43	6.99	5.72	0.10	3.60	5.27		5.67	Mar-01-07
Access RBC Benchmark			1.40	0.24	1.62	1.40	-0.90	-1.50	2.38	6.32	5.52	0.38	2.76	3.46		4.72	Mar-01-07
Excess			0.30	-0.07	0.03	0.30	0.59	-0.55	2.06	0.66	0.20	-0.28	0.83	1.81		0.95	
CPC Term Loan	11.1	0.02	0.18	0.60	1.42	0.18	2.45	2.45	2.51	2.09	2.06	2.44	2.35	2.26		3.95	Apr-01-04
CPC Term Loan Index			0.18	0.53	1.36	0.18	2.50	2.44	2.47	2.03	2.08	2.41	2.31	2.23		3.89	Apr-01-04
Excess			0.01	0.07	0.06	0.01	-0.05	0.01	0.05	0.05	-0.01	0.03	0.04	0.03		0.06	
TOTAL EMPLOYEES PPAR	227.0	0.46	2.71	4.14	39.38	2.71	8.66	40.76	9.18	5.83	8.79	43.57	18.47	14.71	10.88	11.84	Dec-01-84
GNMA Plus 65bps			2.02	0.73	2.96	2.02	-1.53	-1.56	2.89	8.70	7.32	0.99	3.88	4.98	5.49		Dec-01-84
Excess			0.69	3.41	36.42	0.69	10.20	42.32	6.29	-2.87	1.47	42.57	14.59	9.73	5.39		
FNMA	0.7		0.59	2.80		0.59	2.80	4.23	5.71	2.30	5.43	4.92	4.07	6.32	6.09	7.23	Mar-01-92
GNMA	0.1		0.83	3.23		0.83	10.10	11.05	8.31	3.87	1.81	11.07	7.70	6.42	6.73	8.59	Dec-01-84

# New York City Employees' Retirement System

Manager / Benchmark Comparison Report

Rates of Return - Total

Periods Ending January 31, 2014



STATE STREET

	Assets (\$MM)	% of Total	Trailing 1 Month	Trailing 3 Month	FYTD	CYTD	FYE 06/30/13	CYE 12/31/13	CYE 12/31/12	CYE 12/31/11	CYE 12/31/10	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Trailing 10 Year	ITD	Inception Date
<b>SHORT TERM INVESTMENTS</b>																	
SHORT TERM INVESTMENTS	6.8		0.00	-0.99		0.00	0.10	-0.90	0.10	0.07	0.17	-0.90	-0.24	-0.03	1.54	4.50	Dec-01-84
BOA-PPAR	15.1	0.03	3.27	-10.65	-8.66	3.27	6.49	-8.62	6.28			-6.14	2.04			2.04	Feb-01-11
CFSB-PPAR	2.7	0.01	3.60	3.53	6.10	3.60	5.55	4.28	8.16	3.29	12.80	7.51	6.40	8.23		7.50	Oct-01-06
CPC-PPAR	13.5	0.03	2.51	9.99		2.51										11.71	Jul-16-13
CCD-PPAR	6.7	0.01	3.00	3.29	6.55	3.00	10.30	8.64	11.40	5.59	11.58	10.95	9.40	10.41		9.33	Dec-01-06
JPMC-PPAR	38.3	0.08	1.79	6.17		1.79											Nov-01-01
LIIF-PPAR	3.6	0.01	2.27	2.57	5.38	2.27	8.12	7.42	6.84	4.96	4.34	9.18	7.08			6.60	Aug-01-09
JPMC-PPAR ETI 2013	0.2	0.00	4.41	6.68		4.41											Jul-16-13
LIIF-PPAR ETI	0.6	0.00	3.49	6.73		3.49											Jul-16-13
NCBCI-PPAR	1.8	0.00	3.67	6.49	10.61	3.67	10.42	11.82	9.46	8.50	4.10	15.05	11.12			8.98	Aug-01-09
NCB-CI PPAR	0.3	0.00	3.71	15.24		3.71											Jul-16-13
NHS-PPAR	1.3	0.00	3.50	3.73	7.30	3.50	10.51	8.83	9.68	3.85	9.95	11.79	8.48	10.00		9.01	Sep-01-07
Targeted Investment	189.6	0.38	3.16	5.84	8.74	3.16	8.71	9.28	9.23	5.76	8.64	11.95	9.05	9.10	8.07	10.34	May-01-82
<b>CASH</b>																	
NYCERS-TOTAL CASH	665.3	1.33	0.02	0.07	0.11	0.02	0.54	0.43	0.90	0.89	0.48	0.39	0.72	0.79		2.40	Apr-01-04
91 DAY TREASURY BILL (DAILY)			0.01	0.03	0.04	0.01	0.11	0.07	0.11	0.10	0.13	0.08	0.10	0.13		1.70	Apr-01-04
Excess			0.01	0.04	0.07	0.01	0.42	0.35	0.79	0.79	0.35	0.31	0.63	0.66		0.70	
C/D - Fail Float Earnings	2.9	0.01	0.13	0.18		0.13	21.02		5.35	-1.67	0.19						Apr-01-04
STATE STREET SHORT TERM	662.4	1.33	0.02	0.07		0.02	0.32	0.19	0.56	0.92	0.26	0.19	0.54	0.64			Sep-01-00
SECURITY LENDING	8.7	0.02															Apr-01-04
<b>PRIVATE EQUITY</b>																	
NYCERS-TOTAL PRIVATE EQUITY	3,816.2	7.66	0.11	-0.07	5.79	0.11	8.38	8.08	12.74	13.78	14.02	7.40	11.23	8.81		11.65	Apr-01-04
NYC R3000 +3% Lagged			4.49	5.87	14.91	4.49	18.29	24.53	35.20	5.55	15.96	30.13	22.91	16.25		12.31	Apr-01-04
Excess			-4.38	-5.94	-9.12	-4.38	-9.91	-16.45	-22.47	8.23	-1.95	-22.73	-11.68	-7.43		-0.66	
<b>REAL ASSETS</b>																	
NYCERS-TOTAL REAL ASSETS	2,146.8	4.31	1.05	1.12	5.81	1.05	12.89	12.61	14.43	22.28	8.46	13.18	16.35	0.93		7.84	Apr-01-04
NYCERS-TOTAL PRIVATE REAL ESTATE	2,141.9	4.30	1.05	1.13	5.81	1.05	12.89	12.61	14.43	22.28	8.46	13.18	16.35	0.94		7.84	Apr-01-04
NCREIF NFI-ODCE NET + 100 BP			0.08	3.19	7.00	0.08	12.18	14.02	10.88	16.09		14.02	13.65				Apr-01-04
Excess			0.97	-2.07	-1.19	0.97	0.71	-1.41	3.55	6.19		-0.84	2.71				
NYCERS-TOTAL INFRASTRUCTURE	4.9	0.01	0.00	0.00		0.00										0.00	Nov-01-13
<b>NYCERS-TOTAL EMPLOYEES</b>																	
NYCERS-TOTAL EMPLOYEES	49,839.8	100.00	-1.56	0.68	8.44	-1.56	12.24	15.76	13.41	1.13	13.79	10.93	8.85	13.59	6.82	8.90	Jul-01-87
Employees Policy Benchmark			-1.02	0.80	7.92	-1.02	11.57	14.06	13.39	2.14	13.84	10.38	8.81	14.51	6.86		Jul-01-87
Excess			-0.54	-0.13	0.51	-0.54	0.67	1.70	0.02	-1.01	-0.04	0.55	0.04	-0.92	-0.04		

New York City Employees' Retirement System  
Private Equity Portfolio  
As of September 30, 2013 (in USD)

Vintage Year	Investment	First Drawdown	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Multiple	IRR
<b>Active Investments</b>								
1998	VS&A Communications Partners III, L.P.	12/15/1998	\$ 50,000,000	\$ 50,238,655	\$ 64,284,917	\$ 4,622,199	1.37x	6.3%
1999	Cypress Merchant Banking Partners II, L.P.	3/29/1999	45,172,972	53,861,600	43,440,706	4,272,305	0.89x	(2.5%)
1999	FdG Capital Partners LLC	6/2/1999	25,000,000	28,702,544	42,513,323	5,169,592	1.66x	14.9%
1999	Lincolnshire Equity Fund II, L.P.	10/20/1999	18,397,347	19,261,466	36,238,856	2,153,789	1.99x	24.9%
2000	Carlyle Partners III, L.P.	3/1/2000	45,423,105	55,645,116	108,740,511	80,357	1.96x	20.5%
2000	Solera Partners, L.P.	5/26/2000	19,999,779	25,838,523	33,696,500	18,059,934	2.00x	10.8%
2000	SCP Private Equity Partners II, L.P.	6/15/2000	27,442,463	30,795,951	8,813,898	8,348,676	0.56x	(8.6%)
2001	Ripplewood Partners II, L.P.	2/28/2001	20,000,000	22,484,373	16,886,778	11,266,129	1.25x	6.0%
2001	New Mountain Partners, L.P.	3/16/2001	18,141,933	17,107,647	22,908,592	1,893,458	1.45x	12.5%
2001	Apollo Investment Fund V, L.P.	4/13/2001	40,000,000	62,484,862	119,771,578	4,722,658	1.99x	38.7%
2001	RRE Ventures III, L.P.	7/6/2001	19,999,999	25,972,626	29,596,207	7,691,746	1.44x	6.8%
2002	Yucaipa American Alliance Fund I, LP	7/1/2002	90,000,000	114,094,892	78,726,419	70,720,985	1.31x	8.0%
2002	Thomas, Mc Nerney & Partners, L.P.	10/9/2002	20,000,000	19,300,000	7,003,139	8,296,856	0.79x	(5.1%)
2002	BDCM Opportunity Fund, L.P.	10/14/2002	25,000,000	52,664,244	88,131,716	2,128,601	1.71x	22.9%
2002	Landmark Equity Partners XI, L.P.	10/23/2002	55,000,000	52,193,963	70,355,950	9,452,315	1.53x	24.1%
2003	FS Equity Partners V, L.P.	1/20/2003	25,000,000	22,855,884	37,762,224	9,699,044	2.08x	17.3%
2003	Blackstone Capital Partners IV, L.P.	2/26/2003	34,418,762	38,817,566	84,457,889	11,317,232	2.47x	39.8%
2003	Ares Corporate Opportunities Fund, L.P.	4/1/2003	45,000,000	54,008,942	74,370,971	8,129,811	1.53x	13.9%
2004	Markstone Capital Partners, LP	1/30/2004	40,000,000	42,063,963	19,568,130	16,359,009	0.85x	(4.1%)
2004	FdG Capital Partners II LP	8/30/2004	35,000,000	36,813,546	28,055,291	10,307,724	1.04x	0.9%
2004	Paladin Homeland Security Fund (NY City), L.P.	9/27/2004	15,000,000	16,018,037	2,672,067	7,384,936	0.63x	(7.5%)
2004	Lincolnshire Equity Fund III, L.P.	10/1/2004	55,000,000	51,977,243	61,652,696	34,235,733	1.84x	34.3%
2004	New York/Fairview Emerging Managers Fund, L.P.-Tranche 1	10/21/2004	32,000,000	29,600,000	9,068,073	21,386,426	1.03x	0.7%
2004	Aurora Equity Partners III L.P.	11/16/2004	50,000,000	54,214,936	49,499,212	39,359,530	1.64x	14.1%
2004	Trilantic Capital Partners XI L.P.	11/18/2004	45,088,848	39,440,641	57,995,139	2,495,038	1.53x	12.9%
2004	Celtic Pharmaceutical Holdings L.P.	12/23/2004	25,000,000	25,402,094	402,094	15,202,735	0.61x	(7.7%)
2005	Palladium Equity Partners III, L.P.	11/12/2004	35,000,000	34,409,876	27,199,682	34,513,867	1.79x	18.9%
2005	New Mountain Partners II, L.P.	1/12/2005	46,451,615	41,369,051	59,830,599	18,238,061	1.89x	13.6%
2005	VSS Communications Partners IV, L.P.	3/14/2005	25,000,000	26,821,288	7,142,035	13,569,733	0.77x	(5.3%)
2005	Prism Venture Partners V-A, L.P.	7/14/2005	30,000,000	30,299,779	11,824,675	13,300,417	0.83x	(4.5%)
2005	Erasmus New York City Growth Fund	8/16/2005	34,819,694	34,819,694	24,712,163	5,403,195	0.86x	(3.1%)
2005	Quadrangle Capital Partners II LP	8/29/2005	60,636,923	59,211,040	37,519,959	33,155,109	1.19x	4.3%
2005	Snow Phipps Group, L.P.	9/7/2005	20,000,000	21,265,969	13,956,471	13,152,134	1.27x	8.4%
2005	GI Partners Fund II L.P.	9/26/2005	35,000,000	35,310,176	34,414,343	18,737,405	1.51x	7.7%
2005	Blackstone Mezzanine Partners II, L.P.	10/10/2005	25,000,000	23,404,742	25,294,506	5,859,422	1.33x	7.9%
2005	Psilos Group Partners III, L.P.	10/24/2005	35,000,000	35,630,819	17,948,760	29,231,269	1.32x	7.5%
2005	USPF II Institutional Fund, L.P.	11/23/2005	65,000,000	85,734,194	46,473,456	57,341,148	1.21x	5.1%
2005	JP Morgan Fleming (Tranche A)	12/21/2005	43,000,000	38,995,237	16,638,680	30,606,490	1.21x	5.6%
2006	Aisling Capital II, LP	1/12/2006	6,680,102	6,959,030	2,572,732	4,857,733	1.07x	1.6%
2006	InterMedia Partners VII, L.P.	1/20/2006	25,000,000	27,837,279	3,541,720	37,117,776	1.46x	7.6%
2006	Terra Firma Capital Partners III, L.P.	3/8/2006	52,793,013	50,449,141	1,124,908	28,710,119	0.59x	(12.6%)
2006	BDCM Opportunity Fund II, L.P.	3/29/2006	25,000,000	32,431,295	15,739,151	37,436,105	1.64x	16.6%
2006	Blackstone Capital Partners V, L.P.	4/13/2006	123,900,000	126,692,545	44,181,959	119,957,480	1.30x	5.5%
2006	Avista Capital Partners, L.P.	4/27/2006	45,000,000	56,746,207	41,460,344	35,670,320	1.36x	8.0%
2006	GSC Recovery III, L.P.	5/4/2006	25,000,000	27,795,386	20,459,151	9,647,014	1.08x	2.4%
2006	Apollo Investment Fund VI, L.P.	5/10/2006	90,000,000	112,082,413	94,233,828	80,656,159	1.56x	11.3%
2006	Landmark Equity Partners XIII, L.P.	5/11/2006	50,000,000	46,909,019	33,573,708	23,337,091	1.21x	5.3%
2006	Ares Corporate Opportunities Fund II, L.P.	5/23/2006	50,000,000	54,483,474	70,134,816	20,427,281	1.66x	14.1%
2006	Fairview Ventures Fund III, L.P.	6/29/2006	25,000,000	21,936,840	6,458,176	23,597,583	1.37x	11.7%
2006	Ampersand 2006	8/14/2006	25,000,000	25,000,000	12,332,196	22,866,182	1.41x	9.3%
2006	CCMP Capital Investors II, L.P.	8/17/2006	30,000,000	32,503,252	20,138,864	28,862,860	1.51x	14.6%
2006	Perseus Partners VII, L.P.	8/31/2006	30,000,000	33,612,447	8,376,463	7,268,923	0.47x	(21.9%)
2006	Thomas, Mc Nerney & Partners II, L.P.	11/30/2006	25,000,000	21,437,500	6,787,080	15,952,297	1.06x	1.7%
2006	Catterton Partners VI, L.P.	12/14/2006	45,000,000	48,132,515	33,297,997	53,817,104	1.81x	14.8%
2006	First Reserve Fund XI, L.P.	12/14/2006	45,000,000	47,566,877	20,574,523	35,445,616	1.18x	4.3%
2006	Arsenal Capital Partners II, LP	12/19/2006	22,500,000	25,856,518	8,982,181	25,412,583	1.33x	8.8%
2006	RRE Ventures IV, L.P.	12/19/2006	35,000,000	38,904,608	6,680,155	49,022,876	1.43x	10.1%
2006	MidOcean Partners III, L.P.	12/21/2006	60,000,000	60,334,777	13,824,826	60,135,986	1.23x	6.0%
2006	GF Capital Private Equity Fund, L.P.	12/22/2006	20,000,000	19,995,254	13,896,523	16,789,026	1.53x	16.1%
2006	The Fourth Cinvn Fund	1/22/2007	71,602,495	70,563,757	36,512,884	63,566,105	1.42x	8.7%
2007	Pegasus Partners IV, L.P.	1/29/2007	30,000,000	32,019,650	13,963,766	26,956,827	1.28x	7.0%
2007	FTVentures III, LP	3/1/2007	24,201,990	24,651,990	20,992,606	27,000,246	1.95x	19.8%
2007	Co-Investment Partners Europe, L.P.	3/19/2007	39,820,000	40,604,485	7,464,103	40,387,675	1.18x	5.4%
2007	Montreux Equity Partners IV, L.P.	3/27/2007	20,000,000	19,679,600	6,592,834	17,887,328	1.24x	7.4%
2007	Quaker BioVentures II, L.P.	3/30/2007	20,000,000	15,057,775	2,852,211	10,836,705	0.91x	(3.4%)
2007	SCP Vitalife Partners II Fund	4/13/2007	20,000,000	17,999,698	1,579	14,104,111	0.78x	(8.1%)
2007	Craton Equity Investors I, L.P.	4/30/2007	20,000,000	19,890,411	12,194	13,451,421	0.68x	(10.9%)
2007	Nautic Partners VI, L.P.	5/14/2007	30,000,000	30,225,658	8,326,327	30,219,927	1.28x	8.2%
2007	Constellation Venture Capital III, L.P.	5/22/2007	25,000,000	24,889,043	599,497	20,042,461	0.83x	(5.9%)
2007	United States Power Fund III, L.P.	6/28/2007	65,000,000	64,966,042	21,658,461	47,883,795	1.07x	2.0%
2007	Halyard Capital Fund II, L.P.	7/2/2007	25,000,000	19,127,950	4,951,486	13,265,736	0.95x	(1.3%)
2007	Carlyle Partners V, L.P.	7/6/2007	70,000,000	66,394,841	31,933,536	62,033,898	1.42x	12.8%
2007	PCG Clean Energy & Technology Fund (East), LLC	7/6/2007	90,000,000	75,974,940	5,029,141	47,866,788	0.70x	(11.1%)
2007	GSO Capital Opportunities Fund LP	7/16/2007	45,000,000	58,600,064	65,459,450	20,637,146	1.47x	19.1%
2007	StarVest Partners II, L.P.	8/1/2007	25,000,000	19,116,132	31,827	12,866,218	0.67x	(14.7%)
2007	New Mountain Partners III, L.P.	8/9/2007	100,000,000	96,620,661	28,129,352	91,813,964	1.24x	8.9%
2007	Vista Equity Partners Fund III, L.P.	10/3/2007	30,000,000	29,433,281	42,514,206	32,925,590	2.56x	30.8%
2007	Trilantic Capital Partners IV L.P.	10/22/2007	69,028,637	67,800,310	53,192,196	60,605,266	1.68x	20.3%
2007	RLI Equity Partners Fund I, L.P.	11/30/2007	20,000,000	13,652,433	2,181,050	13,725,013	1.17x	6.0%
2007	Pine Brook Capital Partners, L.P.	1/11/2008	30,000,000	26,729,717	14,664,167	23,131,963	1.41x	16.3%
2008	Paladin III (NY City), L.P.	1/8/2008	30,000,000	26,028,329	7,905,800	21,393,292	1.13x	4.4%
2008	Relativity Fund, L.P.	1/17/2008	20,000,000	10,581,060	667,874	3,500,403	0.39x	(25.9%)
2008	Apollo Investment Fund VII, L.P.	1/28/2008	100,000,000	110,758,539	106,997,940	75,708,663	1.65x	26.4%
2008	NGN BioMed Opportunity II, L.P.	2/11/2008	20,000,000	15,851,821	3,429,483	8,726,466	0.77x	(8.2%)
2008	Carpenter Community BancFund-A, L.P.	2/12/2008	20,000,000	18,908,424	233,221	24,174,622	1.29x	7.6%
2008	Riverstone/Carlyle Global Energy & Power Fund IV, L.P.	3/3/2008	45,000,000	41,349,236	24,447,422	32,739,320	1.38x	13.2%

New York City Employees' Retirement System  
Private Equity Portfolio  
As of September 30, 2013 (in USD)

Vintage Year	Investment	First Drawdown	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Multiple	IRR
2008	Yucaipa American Alliance Fund II, LP	3/28/2008	120,000,000	149,842,614	67,804,355	161,844,817	1.53x	17.5%
2008	Levine Leichtman Capital Partners IV, L.P.	4/8/2008	35,000,000	34,107,512	21,181,398	31,607,533	1.55x	23.2%
2008	Lee Equity Partners Fund, L.P.	4/23/2008	42,500,000	38,273,123	7,363,493	35,970,276	1.13x	5.5%
2008	New York/Fairview Emerging Managers Fund, L.P.-Tranche 2	5/28/2008	45,000,000	25,668,000	5,626,331	25,897,281	1.23x	9.7%
2008	Yucaipa Corporate Initiatives Fund II, LP	6/23/2008	42,092,788	40,398,748	4,684,625	26,987,141	0.78x	(9.7%)
2008	Leeds Equity Partners V, L.P.	7/28/2008	60,000,000	37,006,573	7,450,353	39,690,296	1.27x	11.7%
2008	GI Partners Fund III L.P.	7/29/2008	45,000,000	46,937,007	30,513,171	34,244,019	1.38x	15.2%
2008	Ares Corporate Opportunities Fund III, L.P.	7/30/2008	75,000,000	79,728,284	63,193,295	58,420,952	1.53x	22.8%
2008	CS NYCERS Emerging Manager Co-Investment Fund, L.P.	8/22/2008	12,875,950	14,448,700	7,701,442	13,031,675	1.43x	11.4%
2008	CS NYCERS Emerging Manager Fund, L.P.	8/22/2008	116,737,374	77,173,609	19,428,393	61,710,756	1.05x	3.0%
2008	First Reserve Fund XII, L.P.	8/25/2008	45,000,000	39,239,146	6,420,661	37,776,434	1.13x	4.1%
2008	Landmark Equity Partners XIV, L.P.	9/19/2008	109,120,000	79,020,646	34,001,566	66,945,025	1.28x	17.6%
2008	Crestview Partners II, L.P.	10/1/2008	50,000,000	47,294,815	17,027,357	48,122,448	1.38x	16.6%
2008	Avista Capital Partners II, L.P.	11/5/2008	75,000,000	82,043,759	47,368,860	71,542,837	1.45x	16.1%
2008	Blue Wolf Capital Fund II, L.P.	11/14/2008	25,000,000	25,263,545	9,980,200	20,445,340	1.20x	11.9%
2008	Bridgepoint Europe IV	11/14/2008	27,089,842	22,284,524	1,702,943	25,802,738	1.23x	9.8%
2008	Aisling Capital III, LP	11/20/2008	14,000,000	9,879,038	3,939,212	8,634,056	1.27x	15.6%
2008	Onex Partners III LP	12/10/2008	75,000,000	70,860,898	14,695,671	65,739,745	1.14x	7.7%
2009	Welsh, Carson, Anderson & Stowe XI, L.P.	2/10/2009	40,000,000	31,446,771	6,646,547	34,528,467	1.31x	13.3%
2009	FS Equity Partners VI, L.P.	7/27/2009	32,500,000	23,634,378	5,443,720	25,574,580	1.31x	13.4%
2009	Lincolnshire Equity Fund IV, L.P.	8/5/2009	27,500,000	16,382,757	2,169,794	12,083,979	0.87x	(8.3%)
2009	Lexington Capital Partners VII, L.P.	12/3/2009	50,000,000	34,974,902	13,494,293	32,343,420	1.31x	17.5%
2010	Snow Phipps II, L.P.	1/8/2010	30,000,000	13,671,257	1,498,549	14,702,823	1.19x	10.0%
2010	JP Morgan Fleming (Tranche B)	2/26/2010	35,000,000	21,796,551	1,298,881	22,477,987	1.09x	5.2%
2010	Trident V, L.P.	4/29/2010	110,000,000	71,072,786	6,292,196	70,352,037	1.08x	5.7%
2011	Blackstone Capital Partners VI, L.P.	1/24/2011	120,000,000	32,607,448	1,718,345	34,310,661	1.10x	7.9%
2011	Ampersand 2011	3/11/2011	25,000,000	19,500,000	-	22,001,718	1.13x	8.8%
2011	BDCM Opportunity Fund III, L.P.	4/8/2011	45,000,000	29,185,398	8,763,391	23,777,323	1.11x	11.5%
2011	AXA Secondary Fund V B L.P.	6/16/2011	120,000,000	69,559,727	7,820,390	84,457,194	1.33x	27.5%
2011	Wellspring Capital Partners V, L.P.	7/1/2011	40,000,000	11,012,769	2,299,648	7,100,340	0.85x	(10.5%)
2011	EQT VI, L.P.	8/1/2011	111,663,655	38,884,460	-	33,084,604	0.85x	(14.1%)
2011	Pegasus Partners V, L.P.	8/16/2011	20,789,916	10,964,595	313	11,197,300	1.02x	1.5%
2011	BC European Capital IX	9/19/2011	142,815,499	65,978,154	6,540,866	70,531,276	1.17x	18.5%
2011	American Securities Partners VI, L.P.	11/18/2011	80,000,000	26,064,347	8,934,293	24,613,235	1.29x	NM
2011	Vista Equity Partners Fund IV, L.P.	11/30/2011	100,000,000	57,024,532	9,006,116	53,637,116	1.10x	NM
2012	Warburg Pincus Private Equity XI, L.P.	5/24/2012	110,000,000	28,446,872	6,974,000	23,839,454	1.08x	NM
2012	Trilantic Capital Partners V L.P.	9/20/2012	70,000,000	8,236,062	46,673	6,621,667	0.81x	NM
2012	Palladium Equity Partners IV, L.P.	10/10/2012	55,000,000	8,923,295	390,412	9,077,119	1.06x	NM
2012	Ares Corporate Opportunities Fund IV, L.P.	11/5/2012	125,000,000	15,856,447	-	14,492,354	0.91x	NM
2012	Green Equity Investors VI, L.P.	11/30/2012	120,000,000	19,052,498	304,954	17,414,769	0.93x	NM
2012	Platinum Equity Capital Partners III, L.P.	1/14/2013	100,000,000	20,563,644	10,570,262	19,768,431	1.48x	NM
2012	NYCERS - 2012 Emerging Manager Program*	6/21/2013	150,000,000	8,455,417	417,217	6,689,512	0.87x	NM
2013	Carlyle Partners VI, L.P.	7/3/2013	75,000,000	516,318	-	200,581	0.39x	NM
2013	Landmark Equity Partners XV, L.P.	10/30/2013	75,000,000	-	-	-	N/A	NM
2013	Apollo Investment Fund VIII, L.P.	12/11/2013	140,000,000	-	-	-	N/A	NM
2013	Landmark - NYC Fund I, L.P.	12/24/2013	25,000,000	-	-	-	N/A	NM
2013	Olympus Growth Fund VI, L.P.	1/21/2014	75,000,000	-	-	-	N/A	NM
2013	CVC Capital Partners VI, L.P.	2/18/2014	145,685,228	-	-	-	N/A	NM
2013	Carlyle Partners VI, L.P. (Side Car)	N/A	8,250,000	-	-	-	N/A	NM
<b>Total Portfolio<sup>1</sup></b>			<b>\$ 7,036,565,534</b>	<b>\$ 5,530,467,182</b>	<b>\$ 3,453,169,228</b>	<b>\$ 3,711,595,447</b>	<b>1.30x</b>	<b>8.9%</b>

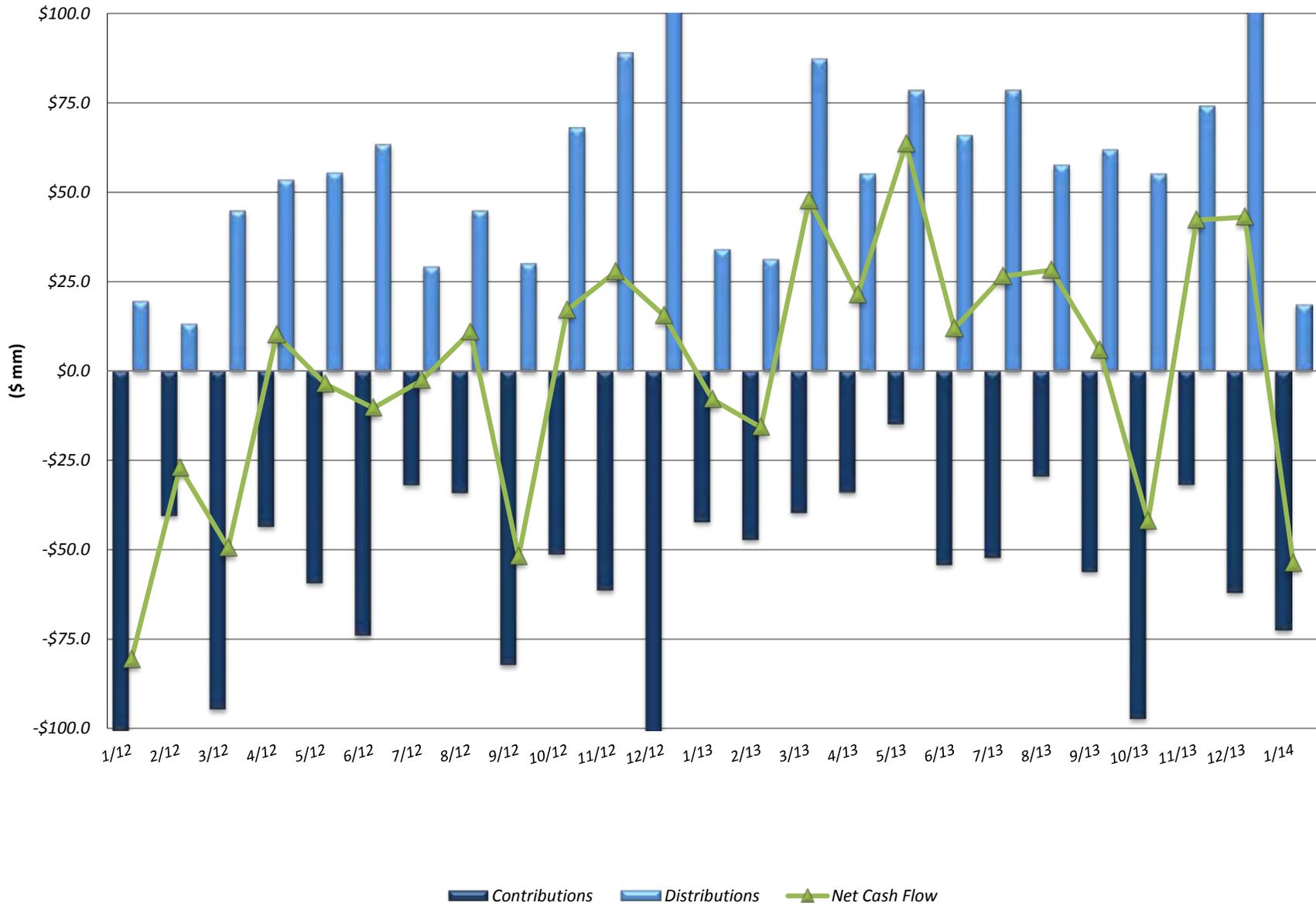
Vintage Year	Investment	First Drawdown	Committed Capital	Contributed Capital	Distributed Capital	Market Value	Multiple	IRR
<b>Commitments Closed Subsequent to as of Date</b>								
2013	FTVentures IV, LP	12/2/2013	\$ 15,000,000	\$ -	\$ -	\$ -	N/A	N/A
2013	Vista Foundation Fund II, L.P.	12/27/2013	15,000,000	-	-	-	N/A	N/A
<b>Total Commitments Closed Subsequent to as of Date</b>			<b>\$ 30,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>N/A</b>	<b>N/A</b>

\*Please note that the NYCERS - 2012 Emerging Manager Program total commitment amount includes the full amount allocated to the Program, of which \$75.6 million has been committed as of March 11, 2014.

<sup>1</sup>Please note that the Total Portfolio includes liquidated investments and is presented Pro-Forma for the proceeds received and expected to be received from the sale of 11 partnership investments in secondary transactions that closed during the first half of 2012.

Note: IRRs presented are interim estimates and may not be indicative of the ultimate performance of fund investments due to a number of factors, such as the lack of industry valuation standards and the differences in the investment pace and strategy of various funds. Until a fund is liquidated, typically over 10 to 12 years, the IRR is only an interim estimated return. The IRR calculated in early years of a fund is not meaningful given the J-curve effect. The actual IRR performance of any fund is not known until all capital contributed and earnings have been distributed to the investor. The IRRs contained in this report are calculated by StepStone Group LP ("StepStone"), a consultant to the New York City Employees' Retirement System, based on information provided by the general partners (e.g. cash flows and valuations). The IRR calculations and other information contained in this report have not been reviewed or confirmed by the general partners. The result of the IRR calculation may differ from that generated by the general partner or other limited partners. Differences in IRR calculations can be affected by cash-flow timing, the accounting treatment of carried interest, fund management fees, advisory fees, organizational fees, other fund expenses, sale of distributed stock, and valuations.

### NYCERS Monthly PE Cash Flow Summary



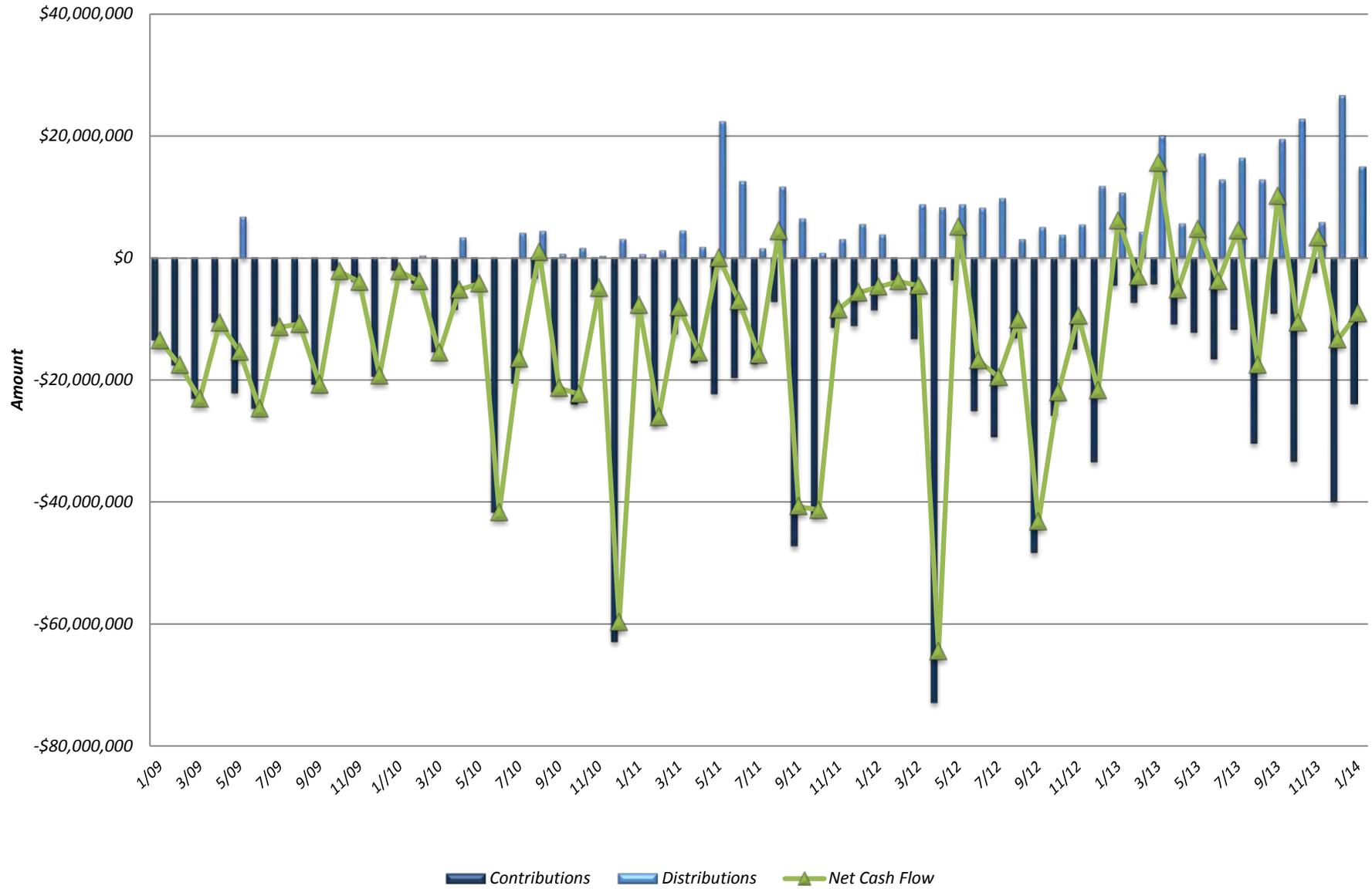
## The Townsend Group<sup>®</sup>

### New York City Employees' Retirement System

Vintage Year	Fund Name	First Draw Down	Capital Committed	Contributions	Distributions	Market Value	Equity Multiple	Net IRR
2006	UBS Trumbull Property Fund ("UBS-TPF")	9/28/2006	\$156,000,000	\$185,998,445	(\$23,685,971)	\$198,938,357	1.2	4.4%
2006	RREEF America REIT II	10/1/2006	\$86,000,000	\$113,537,802	(\$38,495,813)	\$90,522,856	1.1	2.4%
2006	PRISA SA	9/29/2006	\$86,000,000	\$90,574,894	(\$11,607,181)	\$88,354,688	1.1	1.5%
2006	Prologis Targeted U.S. Logistics Fund	10/1/2006	\$25,000,000	\$29,649,266	(\$4,873,433)	\$21,529,336	0.9	-2.0%
2007	JP Morgan Strategic Property Fund	12/4/2006	\$136,000,000	\$143,337,408	\$0	\$184,886,398	1.3	5.0%
2007	Heitman HART	3/29/2007	\$115,000,000	\$139,587,489	(\$24,587,489)	\$154,171,900	1.3	6.0%
2007	PRISA II	6/30/2007	\$141,518,761	\$147,040,642	(\$13,777,787)	\$140,588,751	1.0	1.0%
2007	JP Morgan Special Situation Property Fund	1/2/2007	\$90,000,000	\$98,562,064	(\$15,176,871)	\$82,098,876	1.0	-0.2%
2007	RREEF America REIT III - 1410	10/1/2007	\$90,000,000	\$90,000,000	(\$11,374,644)	\$30,902,880	0.5	-12.1%
2007	Colony Realty Partners II	12/20/2006	\$20,000,000	\$21,420,211	(\$666,108)	\$8,090,000	0.4	-14.2%
2010	LaSalle Property Fund	7/1/2010	\$50,000,000	\$42,935,223	(\$3,177,522)	\$48,759,262	1.2	12.2%
2013	NYC Asset Investor #2 LLC - Related	7/9/2013	\$75,000,000	\$1,279,839	\$0	\$1,189,258	0.9	-27.6%
<b>Core / Core Plus Portfolio</b>			<b>\$1,070,518,761</b>	<b>\$1,103,923,282</b>	<b>(\$147,422,819)</b>	<b>\$1,050,032,564</b>	<b>1.1</b>	<b>1.6%</b>
2003	Canyon Johnson Urban Fund	12/6/2002	\$15,000,000	\$13,590,364	(\$15,874,432)	\$0	1.2	10.2%
2004	The City Investment Fund I	3/16/2004	\$225,000,000	\$221,883,300	(\$142,886,315)	\$97,778,760	1.1	2.1%
2004	Tishman Speyer Separate Account (ERS)	12/16/2003	\$100,000,000	\$71,066,452	(\$225,424,104)	\$36,710,369	3.7	63.4%
2004	Blackstone Fund IV	5/10/2004	\$30,000,000	\$38,440,704	(\$33,876,022)	\$17,668,281	1.3	11.3%
2005	Canyon Johnson Urban Fund II	5/11/2005	\$40,000,000	\$35,954,818	(\$2,909,147)	\$16,104,802	0.5	-10.3%
2006	AREA Real Estate Investment Fund V, LP	6/15/2006	\$25,000,000	\$25,000,001	(\$6,946,926)	\$11,286,332	0.7	-6.8%
2007	Blackstone Real Estate Partners VI	9/27/2007	\$110,000,000	\$118,215,136	(\$32,980,043)	\$143,327,096	1.5	11.1%
2007	Metropolitan Workforce Housing Fund	7/13/2007	\$14,000,000	\$14,013,027	(\$995,399)	\$13,019,689	1.0	0.0%
2007	UrbanAmerica II	1/30/2007	\$25,000,000	\$23,222,735	\$0	\$10,448,526	0.4	-13.7%
2007	Carlyle Realty Partners V	8/27/2007	\$20,000,000	\$24,320,074	(\$21,532,494)	\$8,997,949	1.3	7.2%
2008	PRISA III	9/30/2008	\$50,000,000	\$53,411,821	\$0	\$74,525,648	1.4	9.4%
2008	Capri Urban Investors	6/3/2008	\$60,000,000	\$59,980,707	\$0	\$43,076,666	0.7	-9.3%
2008	Westbrook Real Estate Fund VII	12/3/2007	\$40,000,000	\$42,918,118	(\$13,139,398)	\$32,271,383	1.1	1.4%
2008	Stockbridge Real Estate Fund III	9/9/2008	\$27,000,000	\$26,285,345	\$0	\$28,619,767	1.1	3.0%
2008	American Value Partners Fund I	10/18/2007	\$55,000,000	\$38,994,075	(\$12,283,892)	\$25,451,574	1.0	-1.2%
2008	AREA European Real Estate Fund III, LP	5/6/2008	\$30,000,000	\$30,487,500	(\$6,505,000)	\$23,876,878	1.0	-0.1%
2008	Silverpeak Legacy Partners III (Lehman)	5/28/2008	\$50,000,000	\$22,168,479	(\$777,674)	\$8,795,546	0.4	-16.3%
2009	Walton Street Real Estate Fund VI	4/27/2009	\$50,000,000	\$44,323,933	(\$9,041,824)	\$45,927,822	1.2	9.0%
2009	Thor Urban Property Fund II	10/30/2008	\$40,000,000	\$51,756,666	(\$17,767,214)	\$33,167,200	1.0	-1.1%
2009	Carbon Capital III	7/2/2009	\$40,000,000	\$43,757,162	(\$38,817,612)	\$13,609,143	1.2	8.4%
2009	JP Morgan Urban Renaissance Property Fund	12/18/2008	\$16,360,625	\$4,206,523	(\$4,206,523)	\$0	1.0	0.0%
2010	Blackstone Real Estate Partners Europe III (USD Vehicle)	10/24/2008	\$50,000,000	\$45,795,651	(\$4,658,820)	\$52,507,123	1.2	17.5%
2010	Westbrook Real Estate Fund VIII	12/28/2009	\$50,000,000	\$58,300,126	(\$23,301,072)	\$46,855,617	1.2	14.4%
2010	Canyon Johnson Urban Fund III	3/29/2010	\$30,000,000	\$25,777,052	(\$9,073,497)	\$21,331,131	1.2	9.8%
2011	Carlyle Realty Partners VI	9/14/2011	\$70,000,000	\$29,562,284	(\$2,695,294)	\$35,682,855	1.3	24.6%
2011	H/2 Special Opportunities Fund II	1/31/2011	\$40,000,000	\$21,236,906	(\$2,608,956)	\$24,745,054	1.3	24.2%
2012	Blackstone Real Estate Partners VII	3/31/2012	\$170,000,000	\$101,929,806	(\$18,706,801)	\$112,726,832	1.3	32.9%
2012	Brookfield Strategic Real Estate Partners	9/20/2012	\$100,000,000	\$25,133,475	\$0	\$27,366,044	1.1	14.6%
2012	Taconic New York City Investment Fund LP	7/5/2012	\$70,000,000	\$21,159,091	\$0	\$20,315,668	1.0	-3.9%
2013	KTR Industrial Fund III	6/28/2013	\$40,000,000	\$5,479,475	\$0	\$5,598,899	1.0	12.6%
2013	NYC Asset Investor #1 LLC - Emmes	6/25/2013	\$50,000,000	\$3,792,138	\$0	\$3,741,422	1.0	-4.9%
2013	NYC Asset Investor #3 LLC - Hudson	9/20/2013	\$50,000,000	\$390,469	\$0	\$385,540	1.0	-37.1%
<b>Non Core and Emerging Manager Portfolio</b>			<b>\$1,782,360,625</b>	<b>\$1,342,553,414</b>	<b>(\$647,008,459)</b>	<b>\$1,035,919,616</b>	<b>1.3</b>	<b>9.9%</b>
<b>Non Core and Emerging Manager Portfolio W/O Tishman SA</b>			<b>\$1,682,360,625</b>	<b>\$1,271,486,962</b>	<b>(\$421,584,355)</b>	<b>\$999,209,247</b>	<b>1.1</b>	<b>3.9%</b>
<b>New York City Employees' Retirement System W/O Tishman SA</b>			<b>\$2,752,879,386</b>	<b>\$2,375,410,244</b>	<b>(\$569,007,174)</b>	<b>\$2,049,241,811</b>	<b>1.1</b>	<b>2.6%</b>
<b>New York City Employees' Retirement System</b>			<b>\$2,852,879,386</b>	<b>\$2,446,476,697</b>	<b>(\$794,431,278)</b>	<b>\$2,085,952,180</b>	<b>1.2</b>	<b>4.7%</b>
<b>Funds Closed Subsequent to Quarter</b>								
Vintage	Fund Name	First Draw Down	Capital Committed	Contributions				
2012	AXA Real Estate Debt Joint Venture		\$75,000,000	-	-	-	-	-
2013	Blackstone Real Estate Partners Europe IV		\$130,000,000	-	-	-	-	-
2013	Lone Star Real Estate Fund III		\$100,000,000	-	-	-	-	-
2013	Divco West Fund IV (including co-investment)		\$30,700,000	-	-	-	-	-
<b>Grand Total</b>			<b>\$335,700,000</b>					

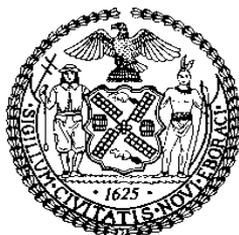
Source: PCG historical cash flow data. TTG cash flow data from Fund Managers, effective 2005. Note: The equity multiples and IRRs contained in this report are interim calculations based upon information provided by the investment managers of the New York City Retirement Systems, including cash flows and quarterly unaudited, or audited, valuations. The IRR calculated in early years of a fund life is not meaningful given the J-curve effect and can be significantly impacted by the timing of cash flows, investment strategy, investment pacing, and fund life. The calculations are not necessarily indicative of total fund performance, which can only be determined after the fund is liquidated and all capital contributed and earnings have been distributed to the investor. All data supplied is as of September 30, 2013. Note: The General Partner of the JPMorgan Urban Renaissance Fund terminated the Fund on February 23, 2010 and all capital contributed, including management fees, was returned to investors.

### NYCERS Monthly Real Estate Cash Flow Summary



### III. Risk Presentation:

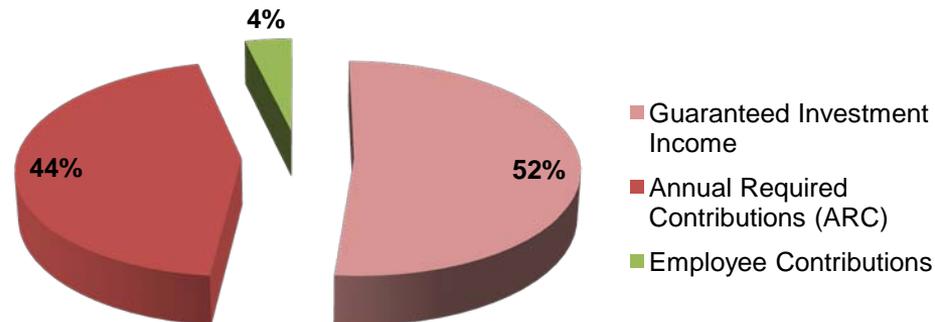
# The Pension Balance Sheet: A Risk Manager's Perspective



THE CITY OF NEW YORK  
OFFICE OF THE COMPTROLLER  
BAM Risk Management  
February 19, 2014

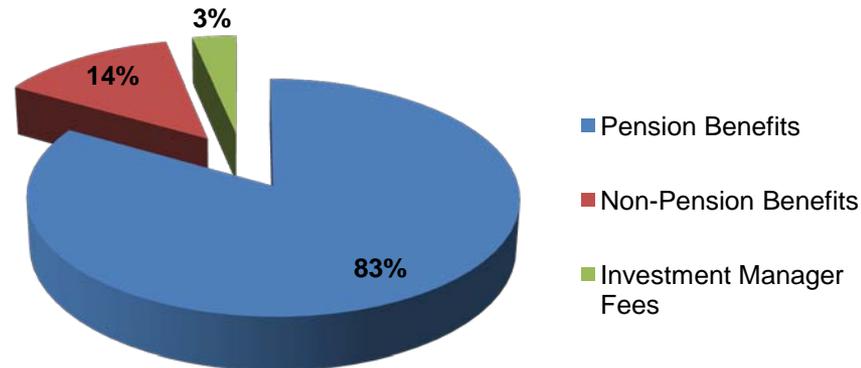
# Annual Income

- \$11.0B Guaranteed Annual Investment Income
- \$9.5B Annual Required Contributions (ARC)
- \$0.8B Employee Contributions
- \$21.3B Total Income



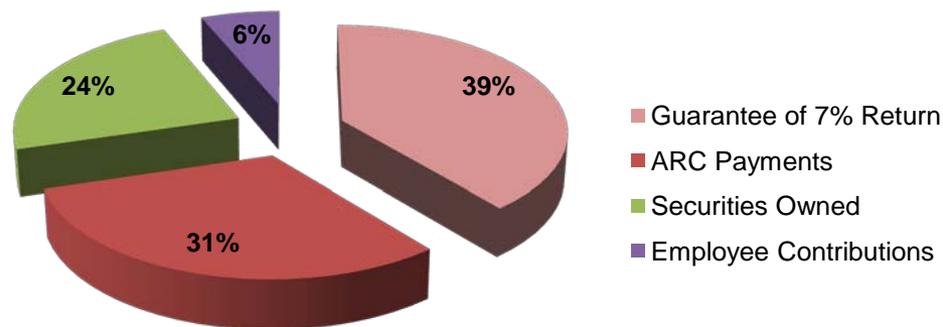
# Annual Disbursements

- \$10.0B Pension Benefits
- \$1.6B Non-Pension Benefits
- \$0.4B Investment Management Fees
- \$12.0B Total Disbursements



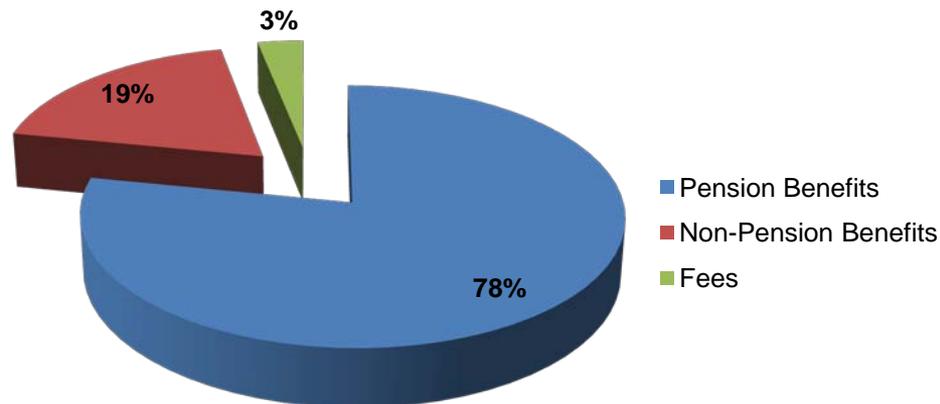
# Market Value of Assets

- \$250B Guarantee of 7% Return
- \$200B ARC Payments
- \$150B Securities Owned
- \$40B Employee Contributions
- \$640B Total Assets



# Market Value of Liabilities

- \$500B Pension Benefits
- \$120B Non-Pension Benefits
- \$20B Investment Management Fees
- \$640B Total Liabilities



#### IV. Emerging Market Debt Education:



## Emerging Market Debt: An Overview for NYCERS

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**Bud Pellecchia**

Senior Vice President, Fund Sponsor Consulting

**Tom Shingler**

Vice President, Fund Sponsor Consulting

**Brett Cornwell, CFA**

Vice President, Global Manager Research

# Emerging Market Debt

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## The Basics

- **Emerging market debt (EMD) is a term used to encompass bonds issued by less developed countries.**
- **What was historically a market dominated by external sovereign issuance has evolved into a market with three distinct segments with unique return drivers.**
- **The three distinct segments are:**
  - External sovereign debt (hard currency): denominated in currency other than that of issuing country, e.g. USD.
  - Local sovereign debt (local currency): denominated in issuing country's currency, e.g. Mexico issuing in pesos.
  - External corporate debt: corporate bonds issued by emerging market companies in USD.
- **Sovereign issuance has been primarily issued in foreign currencies (external debt), either U.S. dollars or euros (hard currency).**
  - The primary risk factors for sovereign external debt are credit risk and movement in U.S. Treasuries.
  - The primary risks factors for local sovereign debt include currency and local interest rates.
- **The development of local pension systems has rapidly increased the issuance of local currency debt in recent years.**
  - The local debt markets have been the fastest growing segment of the emerging market debt universe.
- **Corporate debt from companies in emerging economies falls into this category as well, but historically corporations have borrowed from banks.**
  - Corporate debt issuance has also seen rapid expansion recently as corporations have been diversifying their funding away from banks and equity into more efficient capital structures.

# Emerging Market Debt

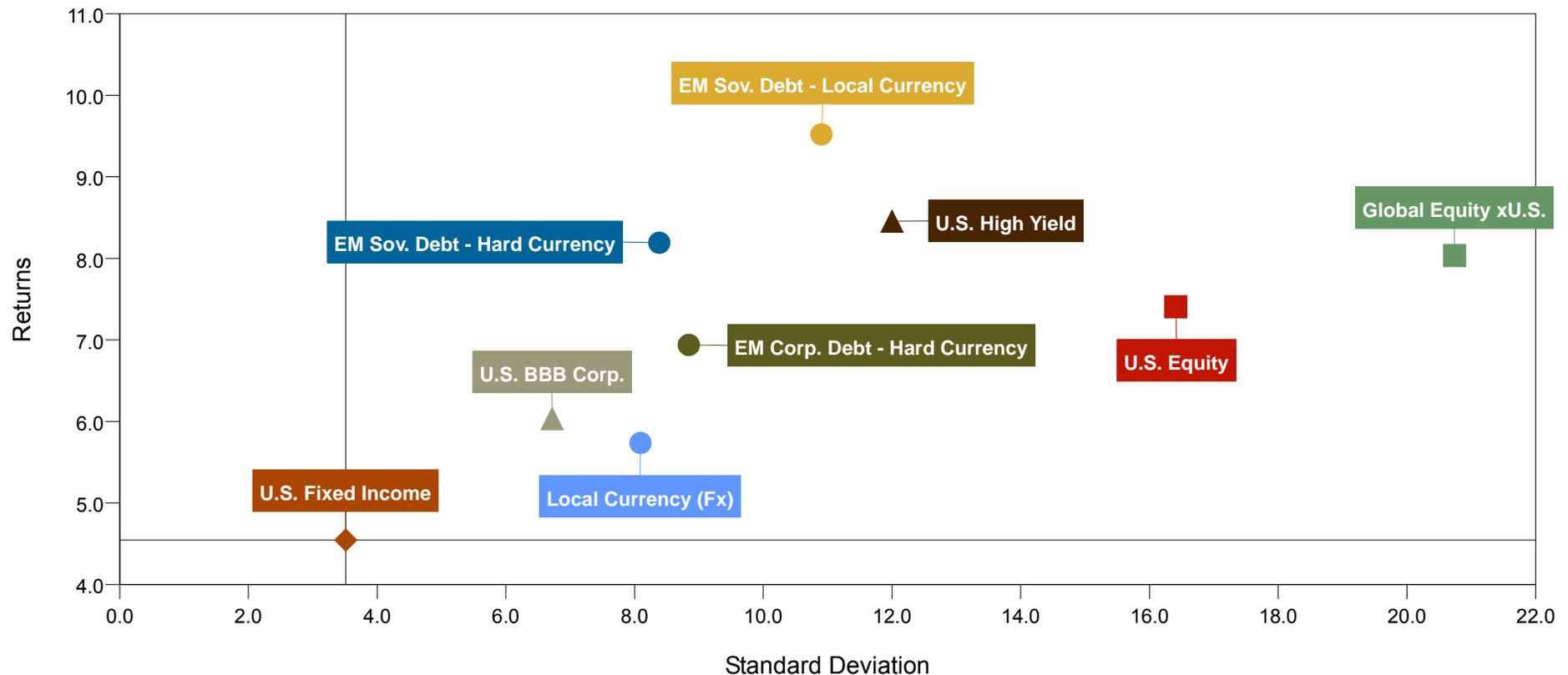
## Three Distinct Segments

	External Sovereign Debt	External Corporate Debt	Local Sovereign Debt
<b>Benchmark</b>	EMBI Global	CEMBI Broad	GBI-EM Global Diversified
<b>Currency</b>	USD	USD	Local Currency
<b>Countries Represented</b>	61	42	16
<b>Average Life (years)</b>	11.5	8.3	-
<b>Duration (years)</b>	7.0	5.4	4.6
<b>Credit Quality</b>	BBB-/Baa3	BBB/Baa2	BBB+/Baa1
<b>Yield</b>	6.0	5.7	6.9
<b>Market Value (\$MM)</b>	607,794	723,193	936,420
<b>Return Components</b>	Yield and movements in US Treasuries and credit spreads	Yield and movements in US Treasuries and credit spreads	Local yields, movements in EM currency, and local rates
<b>Advantages</b>	Yield pick-up to other spread product; no currency risk; improving EM relative credit metrics	Greatest exposure to fast-growing EM Asia; high current yield; no currency risk; additional credit/spread diversification	Exposure to EM currency; U.S. rate diversification; high current yield; high historical Sharpe ratio; limited interest-rate risk
<b>Disadvantages</b>	High degree of exposure to Treasury yields; historically offered the lowest yield among EM options; relatively longer duration	Volatile default rate; lowest liquidity among EM options	Volatility of EM currency; less diversification

Source: JP Morgan as of February 28, 2014

# Historical Risk vs. Return

10 Years Ended December 31, 2013



- The risk-return tradeoff of emerging market debt compares favorably to other risk asset classes over the trailing 10-year period.
- More recently, performance has experienced some challenges due to slowing growth and a clear bifurcation in the market between the “haves and have-nots”.

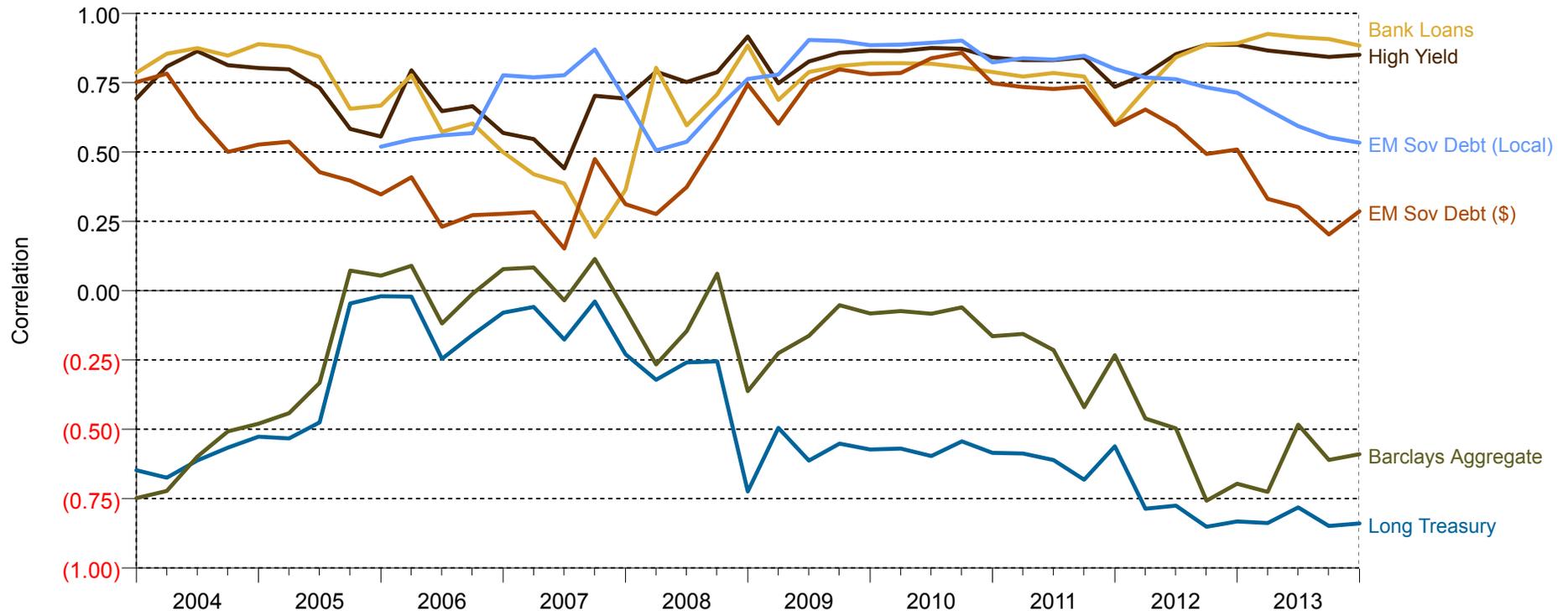
# Comparison of Three-Year Rolling Annualized Returns

	Dec 31, 2013	Dec 31, 2012	Dec 31, 2011	Dec 31, 2010	Dec 31, 2009	Dec 31, 2008
U.S. Fixed Income (Barclays Aggregate Index)	3.3%	6.2%	6.8%	5.9%	6.0%	5.5%
U.S. BBB Corp. Credit (Barclays Corp Baa Index)	6.3%	10.0%	15.7%	8.7%	6.8%	-0.5%
U.S. High Yield (ML High Yield Mstr II)	9.0%	11.6%	23.7%	10.1%	5.8%	-5.6%
U.S. Global High Yield (ML Global High Yield Index)	9.5%	11.4%	23.5%	9.8%	6.1%	-5.7%
U.S. Equity (S&P 500)	16.2%	10.9%	14.1%	-2.9%	-5.6%	-8.4%
Global Equity (MSCI ACWI ex US)	5.6%	4.3%	11.2%	-4.6%	-3.0%	-6.6%
EM Sovereign Debt (\$) (JPM EMBI Global Div)	6.1%	12.3%	16.1%	8.6%	6.6%	0.9%
EM Sovereign Debt (Local) (JPM GBI-EM Global Div)	1.5%	9.9%	11.5%	10.2%	10.9%	8.9%
EM Corporate Debt (\$) JPM Corp EM Broad Index	5.4%	10.1%	16.8%	8.8%	5.9%	-2.7%
EM Local Currency Fx (JPM ELMI+)	-0.1%	2.5%	3.8%	4.3%	7.6%	7.8%

# Some Diversifiers Are Highly Correlated with Equities

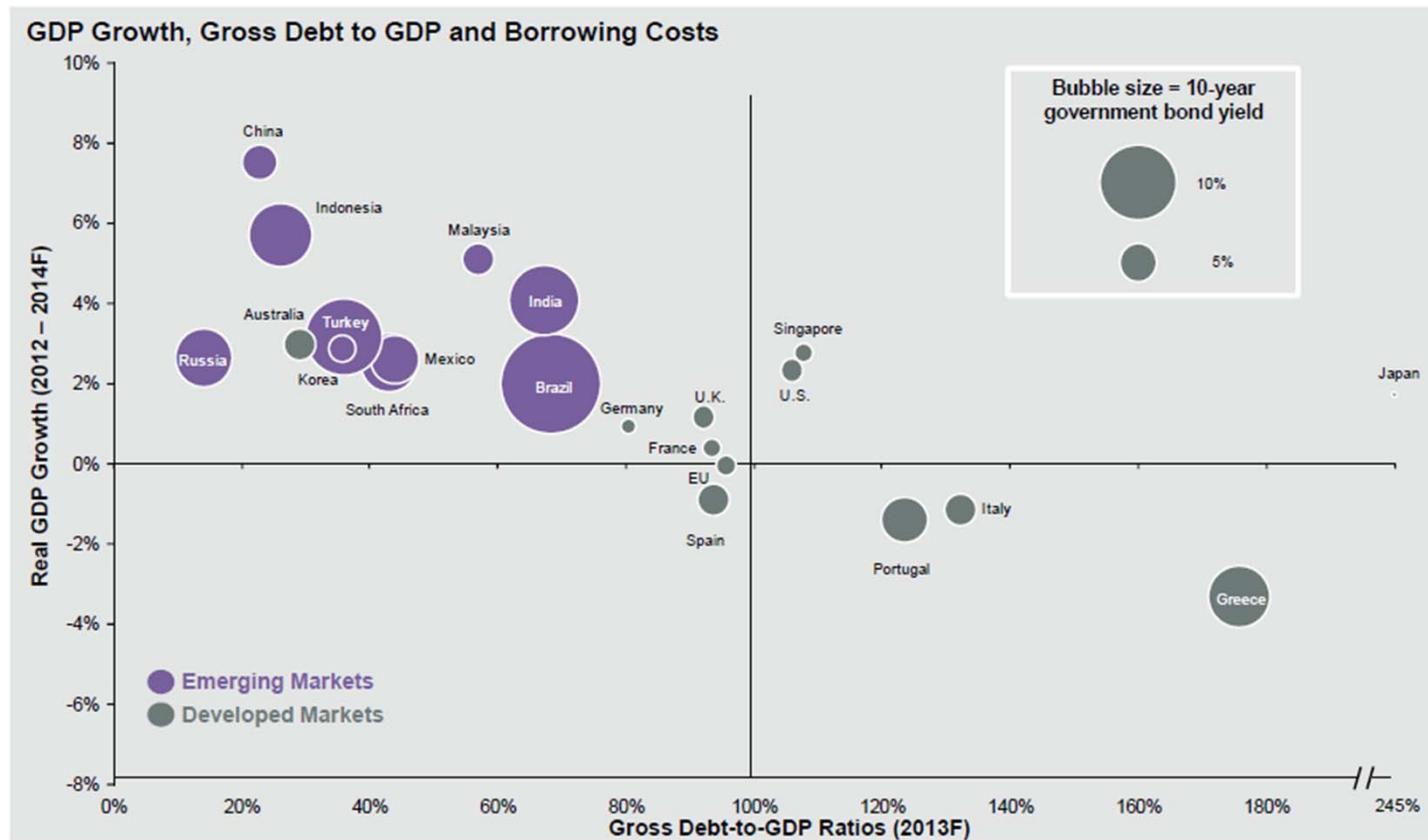
Analysis for 10 Years through December 31, 2013, Using Quarterly Data

Rolling 12 Quarter Correlation Relative to S&P 500



- Although correlations fluctuate over time, we can expect credit-sensitive sectors, including emerging markets debt, to be positively correlated with equities and U.S. government securities to be negatively correlated with equities (i.e., a flight to quality hedge).

# Emerging Market Balance Sheets Remain Healthy

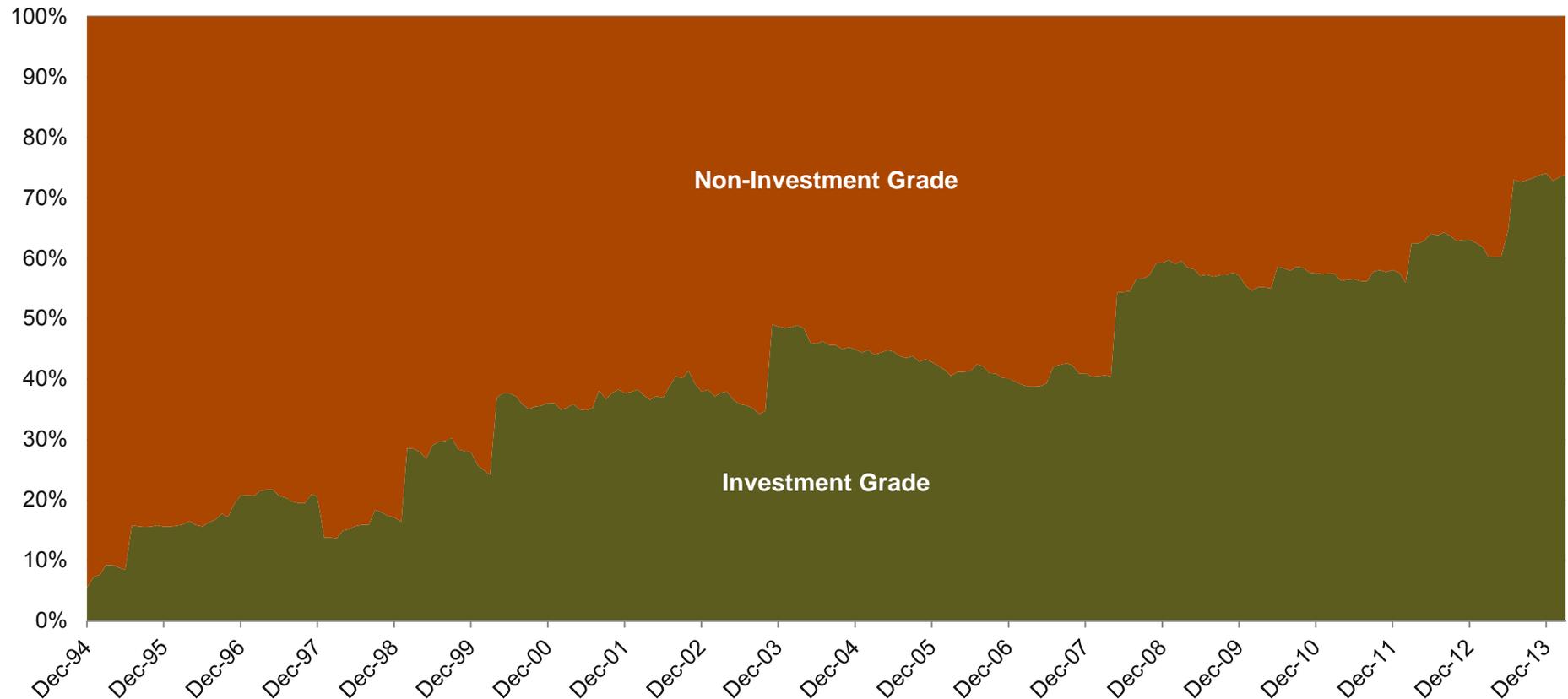


- **Emerging markets are a significant part of the global economy today with the expectation that they will continue to account for an increasing share of global growth.**
  - Emerging markets' share of contribution to global GDP eclipsed 50% in 2013.
- **This level of positive growth contributes to better debt dynamics than for those of many developed economies.**

Source: JP Morgan Economics, IMF, FactSet, Bloomberg, Barclays

# Credit Profile Continues to Improve

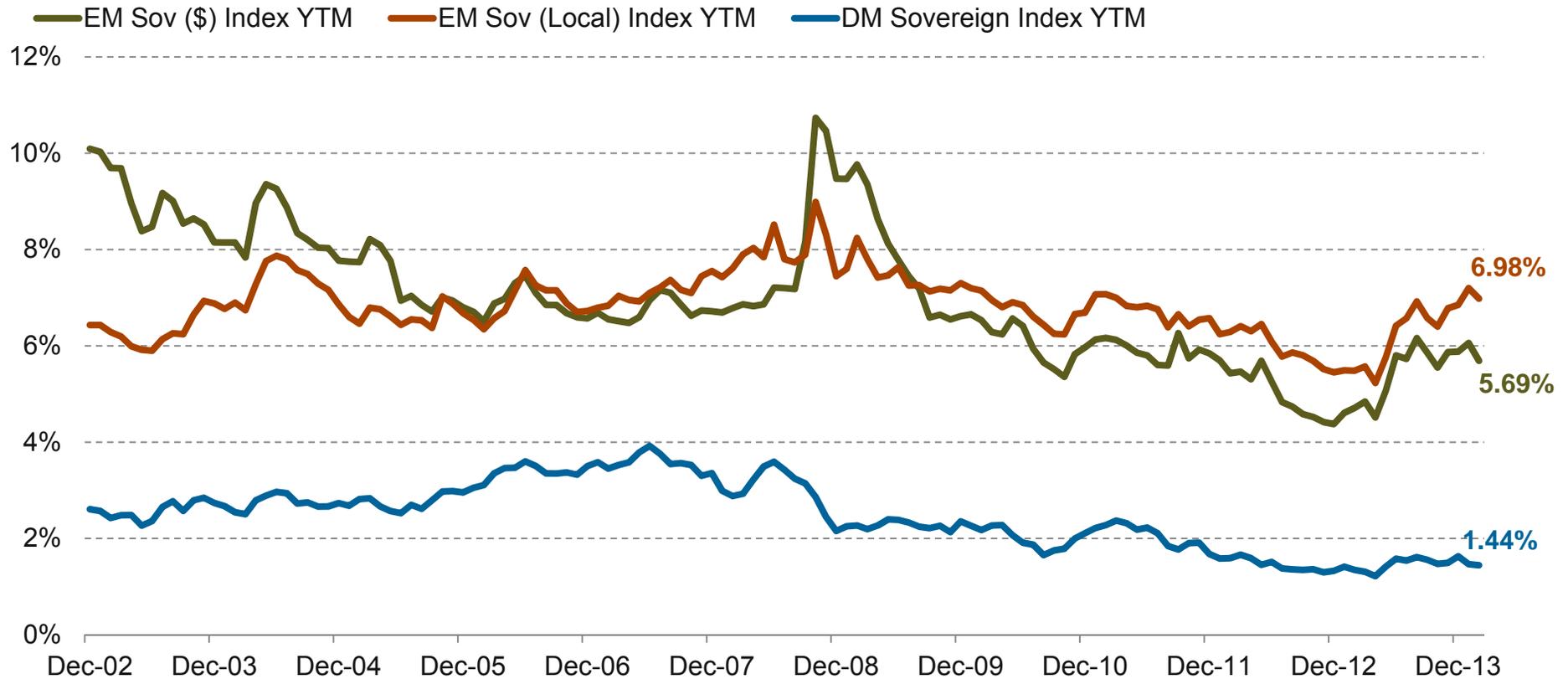
## EMBI Global Diversified Index



- Credit quality has improved over the years, driven by better monetary and fiscal policies and more prudent management of emerging market countries' balance sheets.**
  - Today, more than 70% of emerging market external debt is rated investment grade.
  - This is a stark contrast to the early days of the market when the vast majority of emerging market sovereign debt was rated below investment grade.

# Historical Sovereign Debt Yields

## Compelling Yields for EMD over Developed Markets

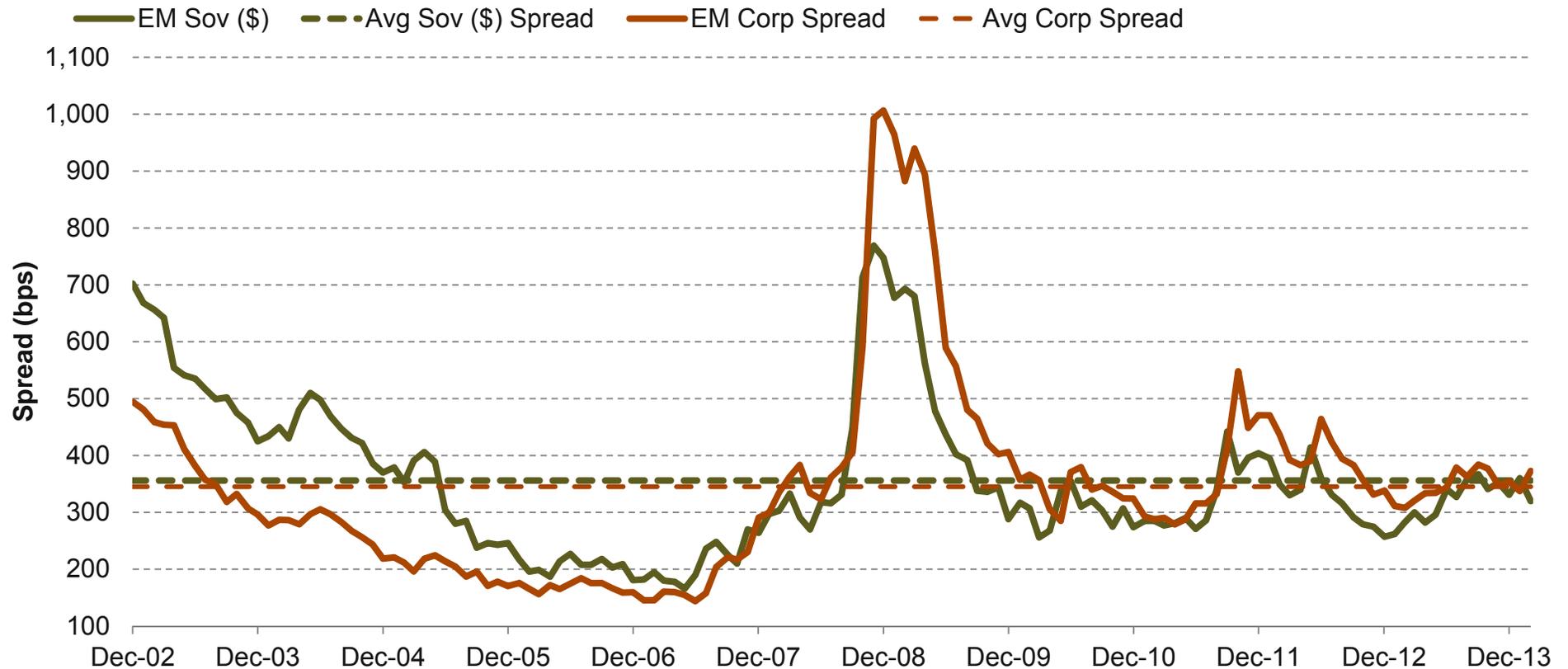


- **Emerging market sovereign debt offers a compelling yield relative to the developed world.**
- **Additionally, many of the emerging market countries are in much better fiscal shape, offering a relatively attractive credit profile.**

Sources: Barclays, JP Morgan as of Feb 28, 2014

# Emerging Market Corporate Bond Spreads

## Corporate Spreads are Tight to Sovereigns

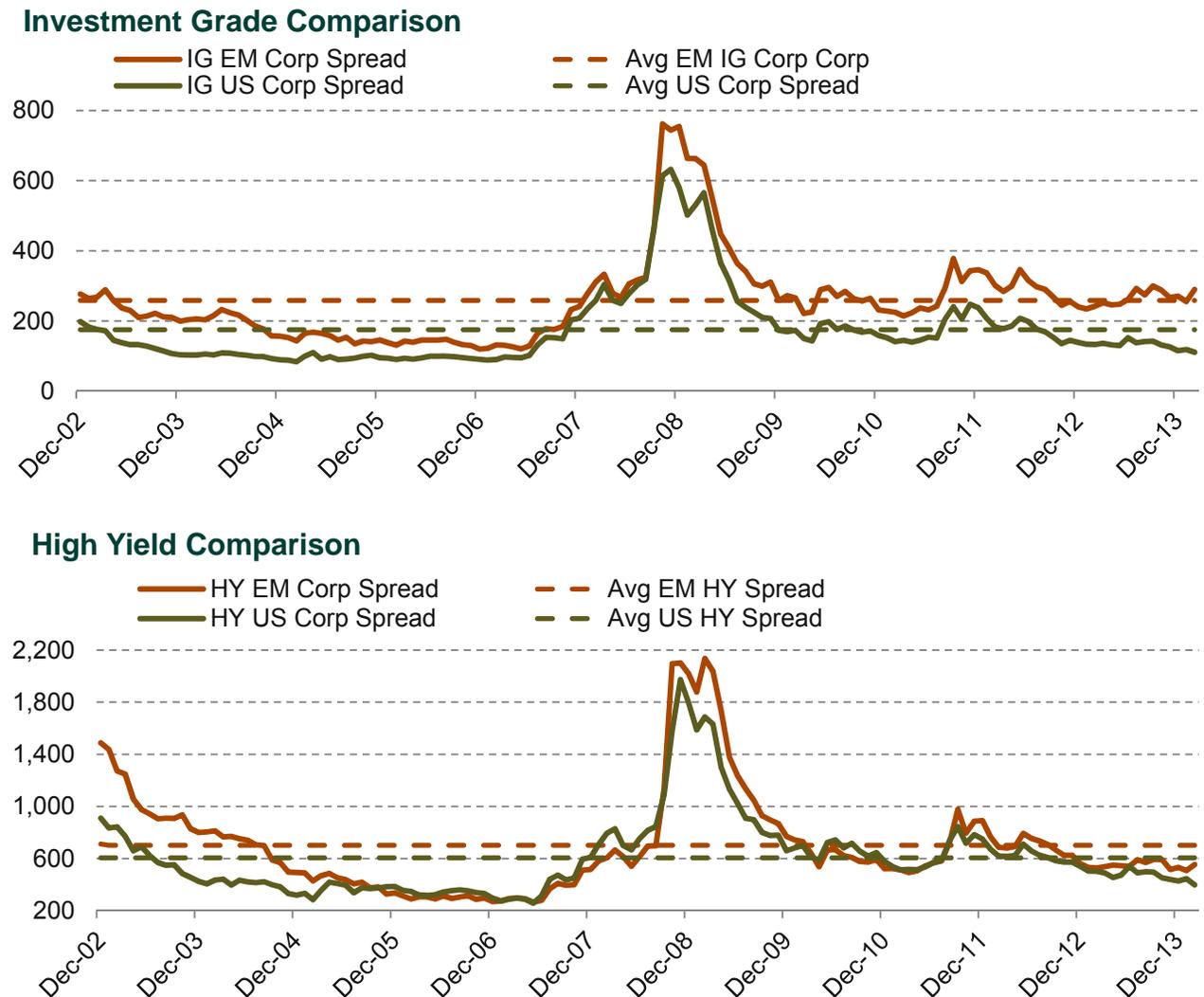


- **Emerging Market corporate spreads trade tight relative to external sovereign debt.**
- **Given the increased credit risk and limited liquidity of EM corporates, investors should demand a higher yield spread over the sovereign.**

# EM Corporate Spreads by Credit Quality

## EM Corporate Yield Advantage over US Corporates

- The EM corporate bond index is comprised of roughly 70% investment grade debt and 30% non-investment grade.
- Investment grade EM corporates remain attractive relative to U.S. investment grade corporate credit, offering investors a pick-up in yield of 179 bps.
- The non-investment grade segment offers a pick-up of 156 bps relative to comparable quality U.S. high yield credit.



Sources: Barclays, JP Morgan

# Product Availability

	Emerging External Sovereign	Emerging Local Sovereign	Emerging Corp. (USD)	Blended
Product Availability	good	ok	limited	limited
Assets / Capacity	ok	ok	good	good
Track Record	good	ok	limited	limited
Median/Mean Fees in Basis Points*	52.5/53.8	60.0/59.9	57.5/62.6	58.8/66.2
Benchmark Selection	good	good	good	limited

- **Emerging market external debt strategies have been around the longest, thus have better product availability and longer track records.**
- **Emerging local debt and dedicated corporate strategies are relative newcomers, which means more limited product offerings and track records.**
- **Blended strategies, which blend all three segments, have gained in popularity among investors.**

\*Fee data from eVestment, based upon their manager classifications and published fee schedules for a \$100 MM separate account.

# Liquidity Comparison

	Emerging External Sovereigns	Emerging Local Sovereigns	Developed Ex-US Sovereigns	US Treasuries
Bid-Ask Spread in Basis Points	85 bps	45 bps	12 bps	2 bps

- **The bid-ask spread data source is BlackRock. The spreads represent the current secondary market bid-ask costs for a basket of securities traded in BlackRock's index funds. These index basket trades serve as a proxy for the average spread in the market, as they include on-the-run, large bond deals with smaller spreads as well as illiquid bonds with larger spreads.**
- **Local sovereign debt is currently the most liquid segment of emerging markets debt but remains far less liquid than US Treasuries and developed market sovereign bonds. The majority of issuance by EM countries is in their local currency for local investors, driving trading costs lower than for USD emerging markets debt.**
- **The gap between hard and local currency spreads is not typically this large, but this year has been larger because of issues in the Ukraine, and USD investor nervousness regarding Russia and the Ukraine.**

# Emerging Market Debt

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## Summary Points

### Pros

- **Global growth outlook favors emerging market economies over developed.**
  - Near term outlook weaker for EM, but longer term, EM remains the growth driver of the global economy.
- **The market has evolved into three distinct segments, each with unique risk/return characteristics.**
  - External sovereign and corporate debt offer a yield pick-up versus other spread product with slightly better fundamentals.
  - Local sovereign debt diversifies U.S. interest rate risk, offers an attractive real yield and provides the potential for currency appreciation.
- **Expanding market has increased breadth and depth leading to better liquidity and pricing. Still less liquid than developed markets.**

### Cons

- **During “risk-off” environments, fundamentals are often ignored.**
- **Although liquidity has improved, bid-offer spreads can be wide during periods of market stress.**
- **Ability to pay has improved, but willingness to pay may be influenced by shifting political regimes and other geopolitical pressures.**
- **Emerging market debt may increase the risk profile of the fixed income structure and the correlation to equities.**
- **While EM corporate spreads are attractive relative to domestic credit, they are tight to external sovereign debt.**
  - Given the increased credit risk and limited liquidity of EM corporates, investors should demand a higher yield spread over the sovereign.

CALLAN  
Associates

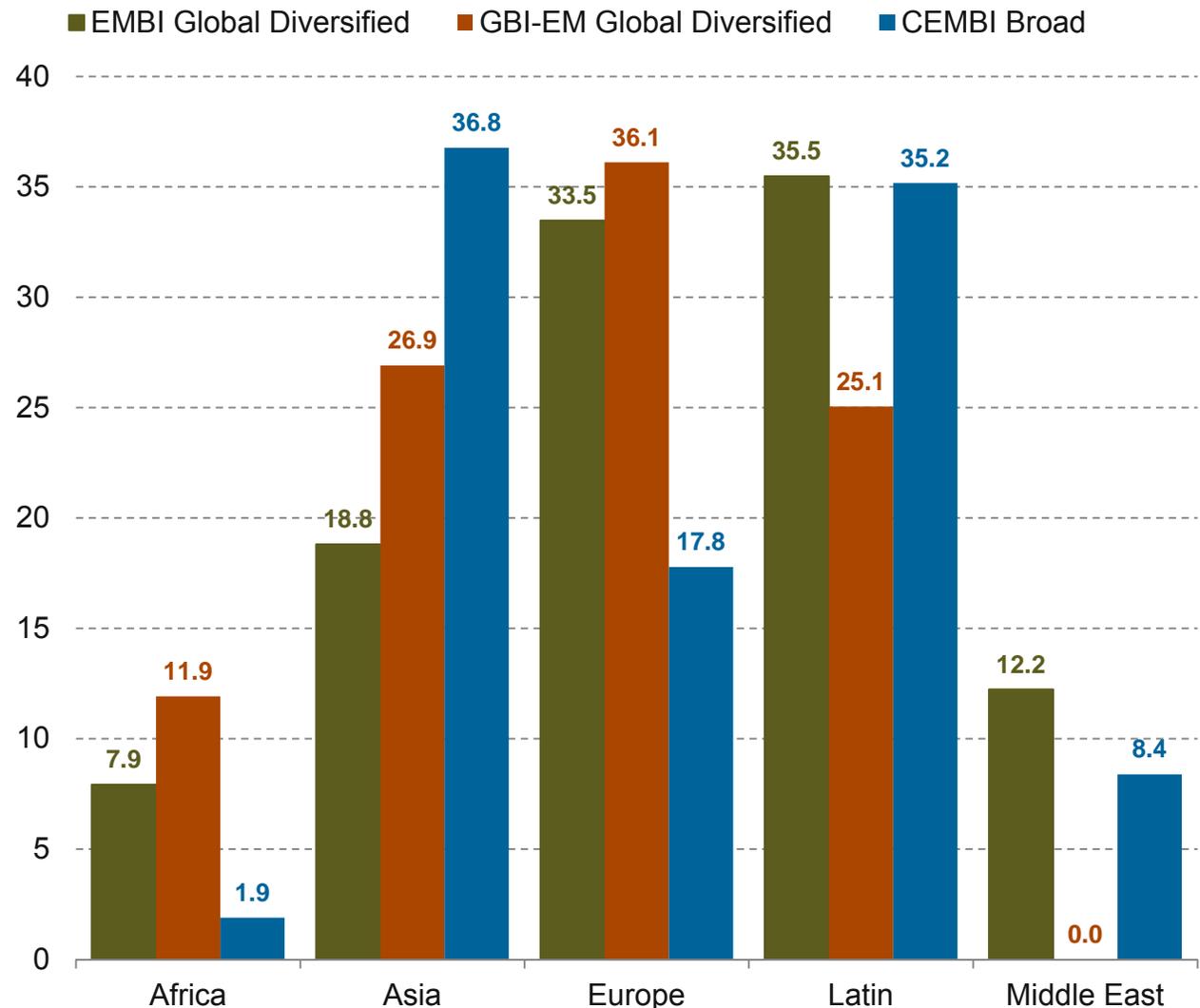


Appendix

# Emerging Market Bond Index Regional Exposures

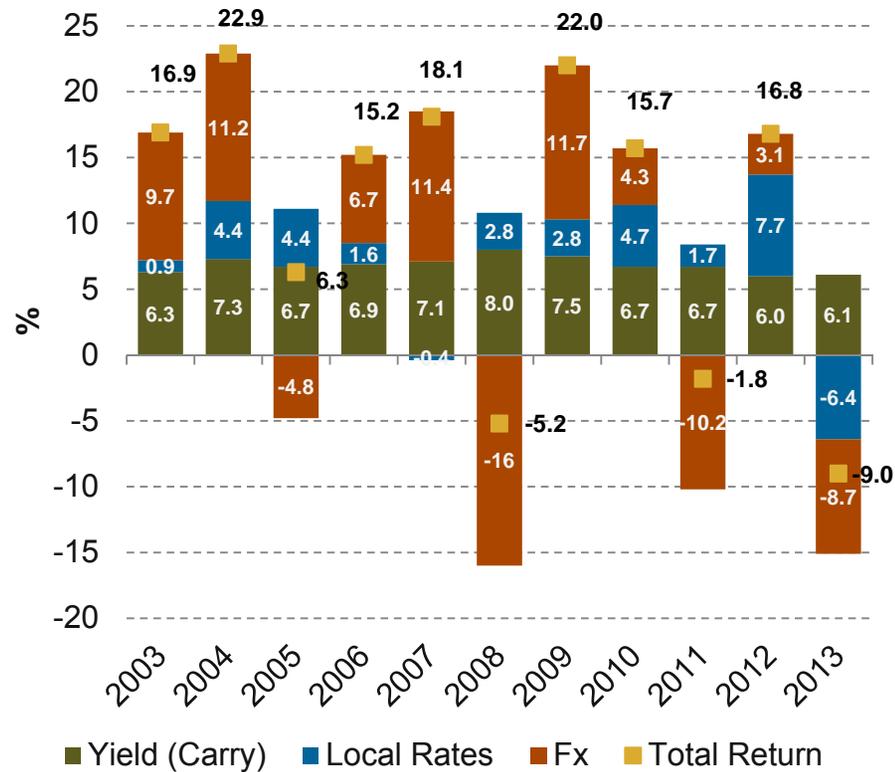
JP Morgan offers the most comprehensive and widely used index series

- The EMBI series tracks the total return for U.S. dollar-denominated debt instruments issued by emerging market sovereign and quasi-sovereign entities. Includes Brady Bonds, Loans and Eurobonds.
- The GBI-EM series tracks the total return of debt instruments denominated in a country's local currency. The index consists of regularly traded, liquid, fixed-rate government bonds to which international investors have access to.
- The CEMBI tracks total returns of U.S. dollar-denominated debt instruments by corporate entities in emerging market countries.
- Each of these series offers a variety of benchmarks including diversified versions, which limit the weights of countries with large amounts of debt outstanding.

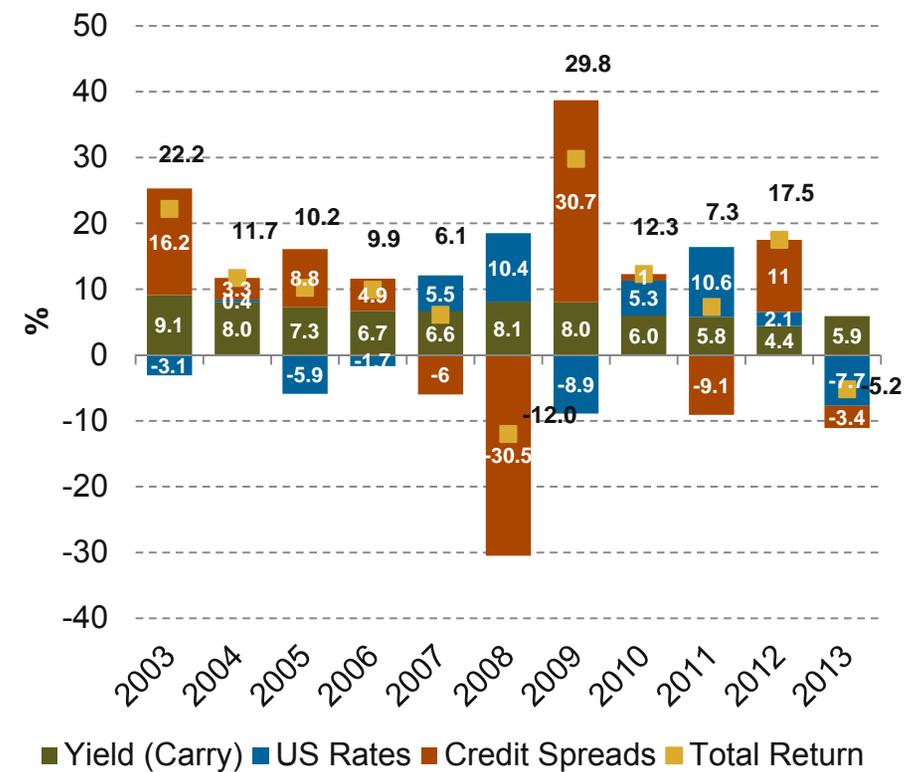


# Emerging Market Debt Drivers of Return

## EM Local Debt Returns



## EM External Debt Returns



- While the yield has driven the return in both local and external debt, other more volatile factors can have an substantial impact on total return.
  - Local debt is susceptible to currency volatility and local rate movements.
  - External debt is sensitive to credit spreads and changes in U.S. Treasury rates.

Source: JP Morgan, Lazard

# Active Management Premiums

## Emerging Market Debt Style vs JPM EMBI Global Diversified

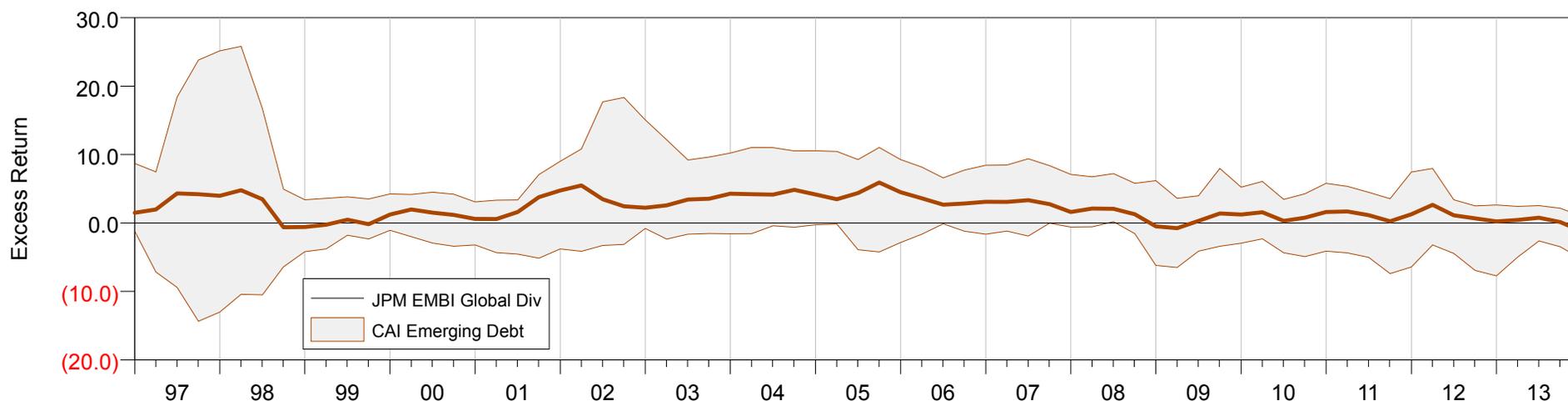
### Percent of Three-Year periods where Manager Beat Benchmark by more than Hurdle – by Percentile

Hurdle	0.20%	0.25%	0.30%	0.35%	0.40%	0.45%	0.50%	0.55%	0.60%	0.65%
Median	88%	87%	85%	82%	82%	82%	81%	79%	78%	76%
45th Percentile	90%	90%	90%	90%	90%	88%	87%	87%	87%	84%
40th Percentile	96%	96%	96%	96%	96%	94%	93%	93%	91%	91%
35th Percentile	97%	97%	97%	97%	97%	97%	97%	97%	96%	94%
30th Percentile	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
25th Percentile	100%	100%	100%	99%	99%	99%	99%	99%	99%	99%

Average Annualized Excess Return – Median Manager:

2.15%

### Rolling 12 Quarter Excess Return relative to JP Morgan EMBI Global Diversified for 17 Years ended December 31, 2013



APPENDICES:

Basket Clause

## NYCERS - BASKET/NON BASKET SUMMARY

As of January 31st, 2014

<b>Equity</b>	<b>Adjusted Fund Policy</b>			<b>Fund Actual (PE &amp; RE on an invested basis)</b>		
	<b>Non Basket*</b>	<b>Basket*</b>	<b>Total</b>	<b>Non Basket*</b>	<b>Basket*</b>	<b>Total</b>
<b>Domestic Equity</b>	33.7%	0.0%	33.7%	37.7%	0.0%	37.7%
<b>Non-U.S. Equity</b>	10.0%	7.0%	17.0%	10.0%	6.0%	16.0%
<b>Private Equity</b>	0.0%	7.0%	7.0%	0.0%	7.7%	7.7%
<b>Real Assets</b>	4.3%	0.0%	4.3%	4.3%	0.0%	4.3%
<b>Hedge Funds</b>	0.0%	3.3%	3.3%	0.0%	3.3%	3.3%
<b>Total Equity</b>	<b>48.0%</b>	<b>17.3%</b>	<b>65.3%</b>	<b>52.0%</b>	<b>17.0%</b>	<b>69.0%</b>
<b>Fixed Income</b>						
<b>Core+5</b>	21.2%	0.5%	21.7%	16.2%	0.5%	16.7%
<i>U.S. Gov't Sector</i>	3.9%	0.0%	3.9%	2.0%	0.0%	2.0%
<i>Mortgage Sector</i>	8.5%	0.0%	8.5%	6.2%	0.0%	6.2%
<i>Credit Sector</i>	8.8%	0.5%	9.3%	7.1%	0.5%	7.6%
<b>High Yield</b>	2.8%	0.8%	3.6%	3.2%	0.8%	4.0%
<b>Bank Loans</b>	0.0%	1.9%	1.9%	0.0%	1.9%	1.9%
<b>TIPS</b>	4.1%	0.5%	4.5%	2.7%	0.3%	3.0%
<b>Convertibles</b>	1.0%	0.0%	1.0%	1.0%	0.0%	1.0%
<b>Opportunistic Fixed Income</b>	0.0%	2.0%	2.0%	0.0%	2.0%	2.0%
<b>Other Fixed Income</b>	0.0%	0.0%	0.0%	2.5%	0.0%	2.5%
<b>Total Fixed Income</b>	<b>29.1%</b>	<b>5.6%</b>	<b>34.7%</b>	<b>25.5%</b>	<b>5.5%</b>	<b>31.0%</b>
<b>Total Fund</b>	<b>77.1%</b>	<b>22.9%</b>	<b>100.0%</b>	<b>77.5%</b>	<b>22.5%</b>	<b>100.0%</b>
<b>Remaining Capacity</b>		2.1%			2.5%	

\* Note: Basket amounts are estimates

## Liquidity Analysis

## NYCERS Liquidity Profile - Static Analysis

3/18/14

AUM as of January 31, 2014

	Current MV	Liquid Assets		
		Today	1 Year	2 Years
Available %		100.0%	100.0%	100.0%
<b>Domestic Equity</b>	\$18,792	\$18,792	\$18,792	\$18,792
<b>International Equity</b>	5,026	5,026	5,026	5,026
<b>Emerging Markets</b>	2,966	2,966	2,966	2,966
<b>Hedge Funds</b>	1,657	0	1,164	1,382
<b>REITS</b>	0	0	0	0
<b>Private Equity</b>	3,816	0	0	0
<b>Private Real Estate</b>	2,147	0	0	0
<b>Core + 5</b>	8,302	8,302	8,302	8,302
<b>TIPS</b>	1,486	1,486	1,486	1,486
<b>Opportunistic Fixed Income</b>	983	737	983	983
<b>Enhanced Yield</b>	1,976	1,976	1,976	1,976
<b>Bank Loans</b>	956	956	956	956
<b>Convertible Bonds</b>	489	489	489	489
<b>ETI</b>	570	98	324	337
<b>Cash</b>	674	674	674	674
<b>Total Assets</b>	<b>\$49,840</b>	<b>\$41,503</b>	<b>\$43,138</b>	<b>\$43,370</b>
<b>Total Illiquid \$</b>		<b>\$8,337</b>	\$6,702	\$6,470
<b>Total Illiquid %</b>		<b>16.7%</b>	13.4%	13.0%
Unfunded PE Commitments	\$2,064			
Unfunded RE Commitments	532			
Unfunded OFI Commitments	473			
<b>Total commitments \$</b>	<b>\$3,070</b>			
<b>Total commitments %</b>	<b>6.2%</b>			

## NYCERS Liquidity Profile - Static Analysis

3/18/14

AUM as of January 31, 2014

### Denominator Effect - Decrease AUM by One-Third

<b>Total Illiquid \$</b>	\$8,337	\$6,702	\$6,470
<b>Total Illiquid %</b>	25.1%	20.2%	19.5%

Note: Assumes zero realizations, no new commitments and a five-year investment period; funded out of liquids

	Current MV	Liquid Assets		
		Today	1 Year	2 Years
<b>Total Assets</b>	<b>\$49,840</b>	<b>\$41,503</b>	<b>\$43,138</b>	<b>\$43,370</b>

### Private Equity, Real Estate and Opportunistic Fixed Income Stress Case

Unfunded PE Commitments Drawn		\$413	\$826
Unfunded RE Commitments Drawn		106	213
Unfunded OFI Commitments Drawn		237	0
<b>Total commitments \$</b>		<b>\$756</b>	<b>\$1,039</b>
<b>Total commitments %</b>		1.5%	2.1%

<b>Total Illiquid \$</b>		\$7,457	\$7,508
<b>Total Illiquid %</b>		15.0%	15.1%

Note: Assumes zero realizations, no new commitments and a five-year investment period; funded out of liquids

### Denominator Effect - Decrease AUM by One-Third

<b>Total Illiquid \$</b>	\$8,337	\$7,457	\$7,508
<b>Total Illiquid %</b>	25.1%	22.4%	22.6%

Note: Assumes zero realizations, no new commitments and a five-year investment period; funded out of liquids