

CalPERS Chief Investment Officer Total Fund Update

Appendix C: Asset Class Performance

Period Ending March 31, 2013

Joe Dear, CIO

Investment Committee

May 2013

Global Equity Performance Summary

- Fiscal Year to Date Return of 18.76% outperformed benchmark by 41 basis points (BPS)
- International Developed fiscal year-to-date return 19.6%
- Emerging Markets fiscal year-to-date return 13.0%

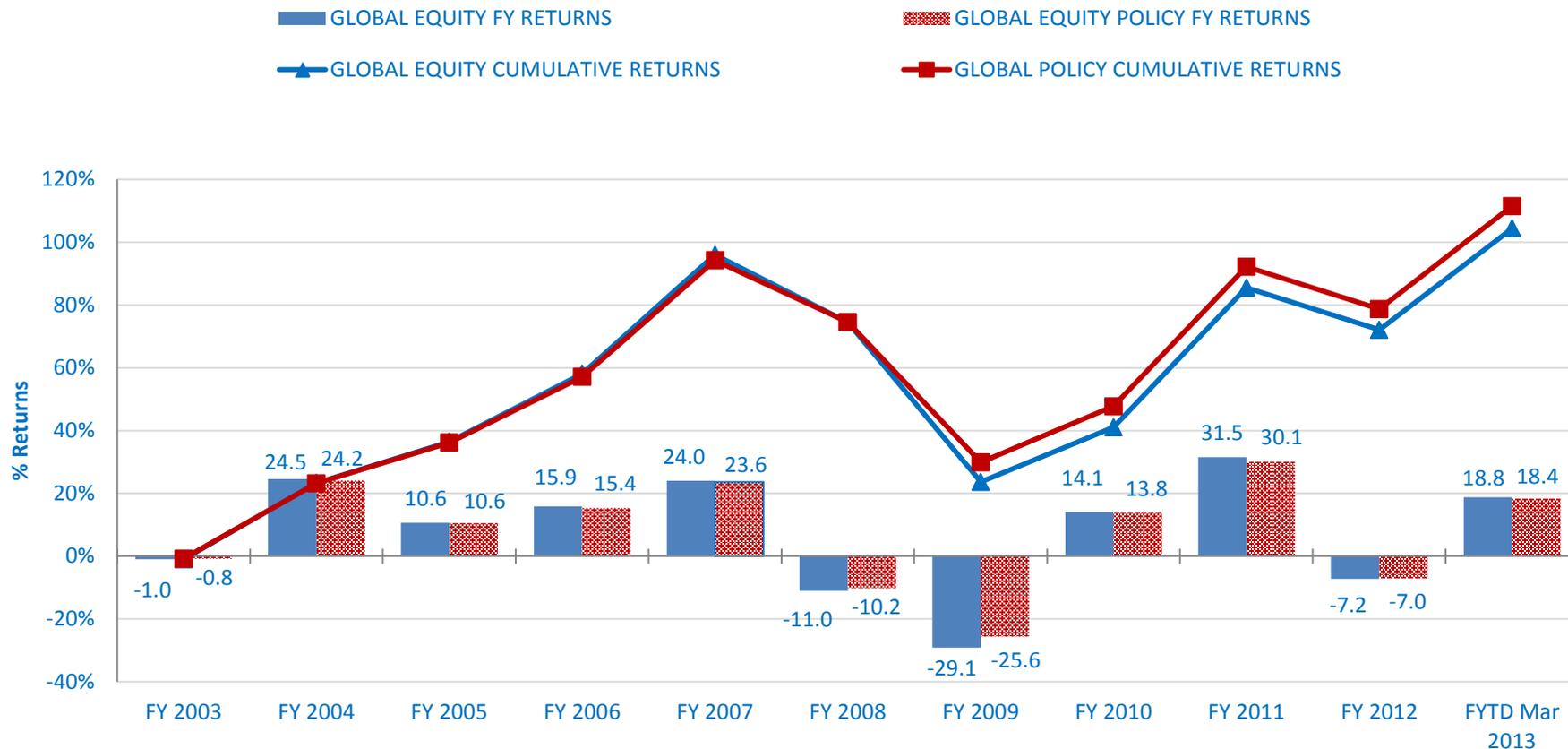
	EMV*								
	(Millions)	FYTD	1-YR	3-YR	5-YR	10-YR	20-YR	ITD**	Inception Date
GLOBAL EQUITY	\$133,291	18.76	11.98	8.63	2.99	9.24	8.18	9.32	7/88
<i>POLICY INDEX</i>		18.35	11.7	8.37	3.62	9.6	7.85	N/A	
<i>Excess Return</i>		0.41	0.28	0.26	(0.63)	(0.36)	0.33		

Performance data as of March 31, 2013

*Ending market value (EMV)

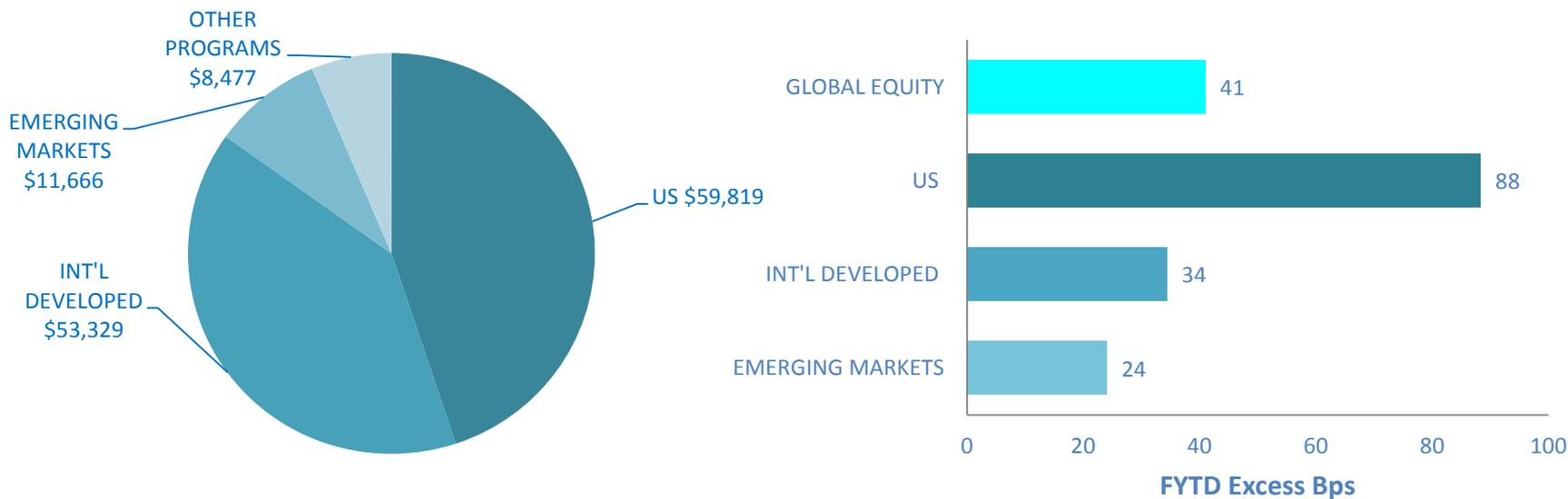
** Inception to date (ITD)

Global Equity Cumulative Returns



Performance as of March 31, 2013

Global Equity Allocation & Relative Performance*



Allocation and relative performance as of March 31, 2013

* Public Equity allocation in millions and US, International Developed and Emerging Markets FYTD excess bps are measured against asset weighted benchmarks.

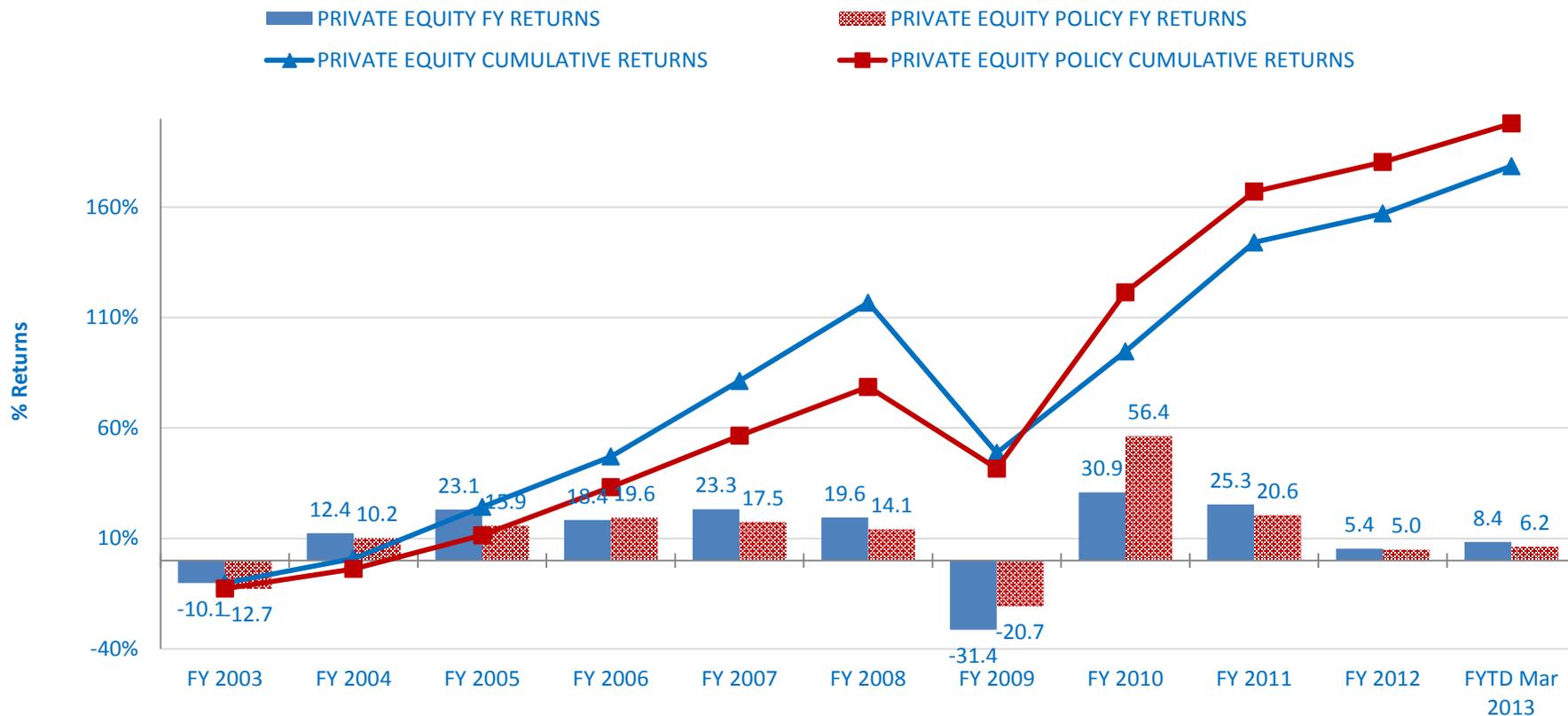
Private Equity Performance Summary

- 5-year return of 5.53% underperformed benchmark by 565 BPS
- 10-year return of 11.89% underperformed benchmark by 99 BPS
- Credit Related fiscal year-to-date return 12.26%

	EMV (Millions)	FYTD	1-YR	3-YR	5-YR	10-YR	20-YR	ITD	Inception Date
PRIVATE EQUITY	\$31,974	8.36	13.76	14.29	5.53	11.89	11.98	9.65	3/90
<i>POLICY INDEX</i>		6.20	20.28	12.82	11.18	12.88	10.46	11.00	
<i>Excess Return</i>		2.16	(6.52)	1.47	(5.65)	(0.99)	1.52	(1.35)	

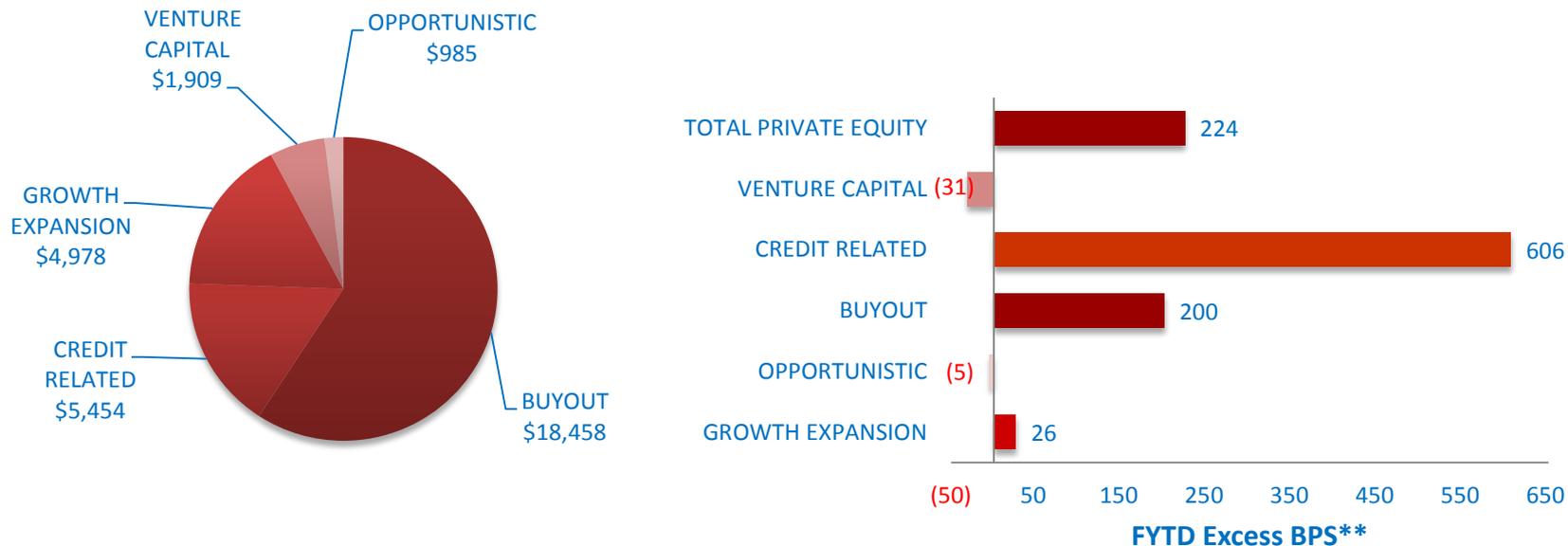
Performance data as of March 31, 2013

Private Equity Historical Performance



Performance as of March 31, 2013

Private Equity Allocation & Relative Performance*



Allocation and relative performance as of March 31, 2013**

* Private equity allocation in millions and FYTD excess bps is compared to Total Private Equity Policy benchmark since the strategies do not have a specified benchmark.

** Private Equity performance is based on General Partners' most recent received financial statements plus any cash adjustments made by State Street Bank thru March 31, 2013.

Income Performance Summary

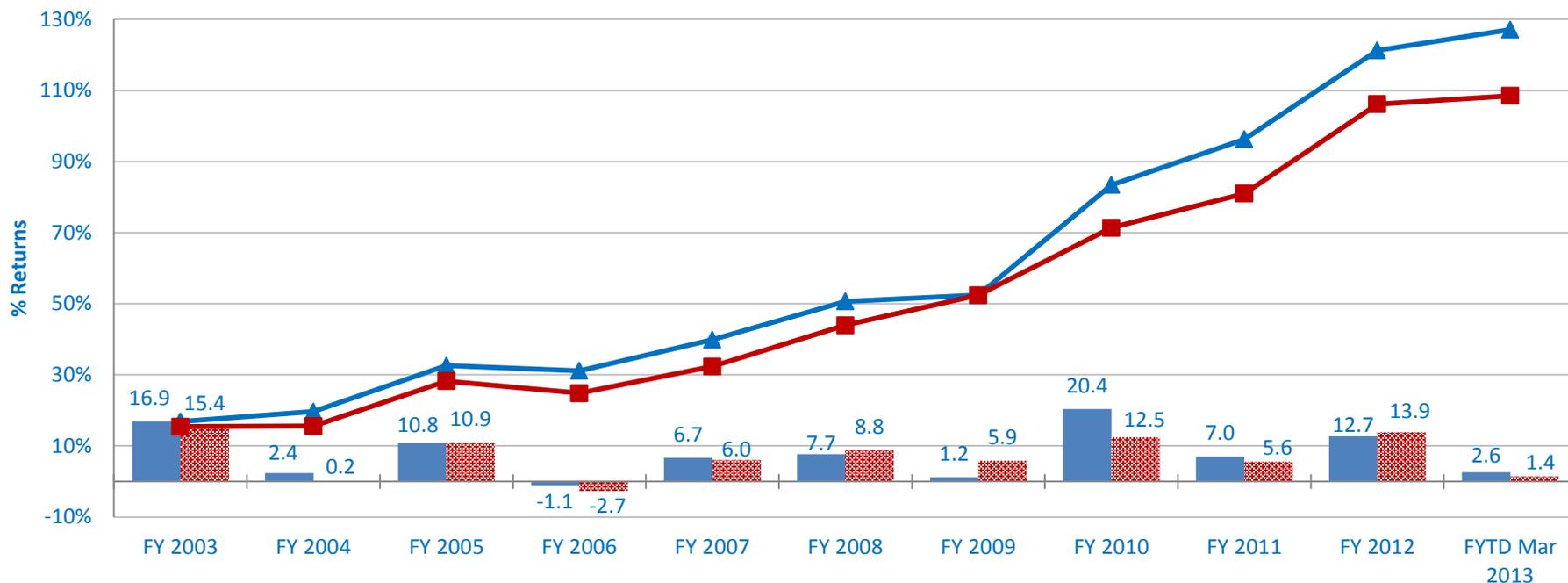
- Fiscal year-to-date return of 2.62% outperformed benchmark by 122 BPS
- Investment Grade Corporate portfolio fiscal year-to-date return 8.4%

	EMV (Millions)	FYTD	1-YR	3-YR	5-YR	10-YR	20-YR	ITD	Inception Date
GLOBAL INCOME	\$41,179	2.62	6.69	8.86	8.22	7.44	7.63	8.70	7/88
<i>POLICY INDEX</i>		<i>1.40</i>	<i>5.52</i>	<i>8.60</i>	<i>7.38</i>	<i>6.52</i>	<i>7.11</i>	<i>8.02</i>	
<i>Excess Return</i>		<i>1.22</i>	<i>1.17</i>	<i>0.26</i>	<i>0.84</i>	<i>0.92</i>	<i>0.52</i>	<i>0.68</i>	

Performance data as of March 31, 2013

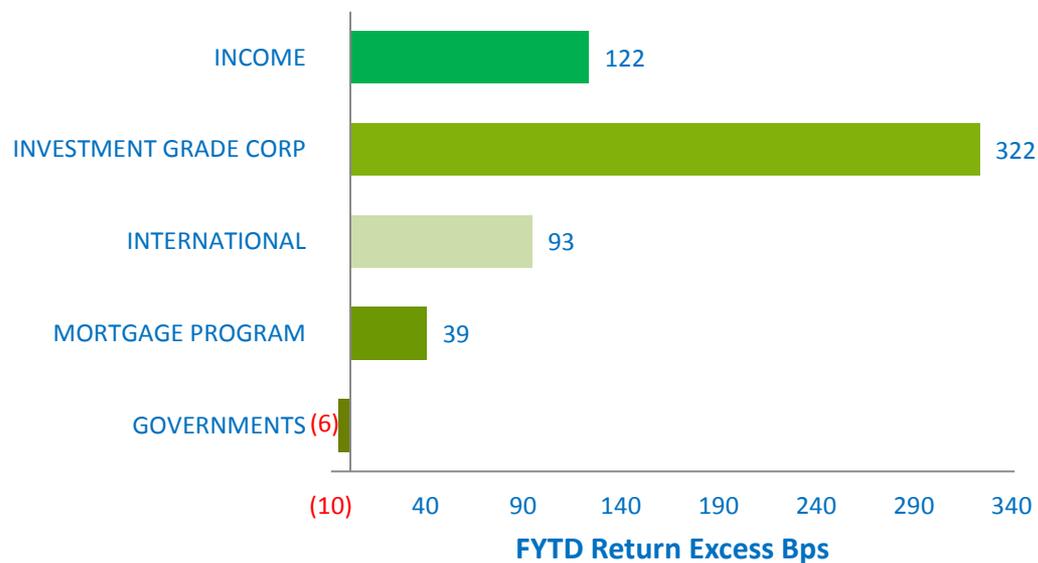
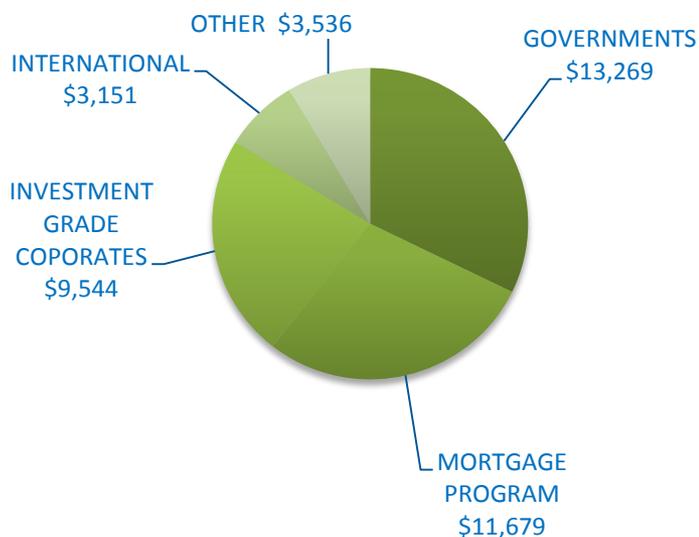
Income Cumulative Returns

■ INCOME FY RETURNS ▨ INCOME POLICY FY RETURNS
▲ INCOME CUMULATIVE RETURNS ■ INCOME POLICY CUMULATIVE RETURNS



Performance as of March 31, 2013

Income Allocation & Relative Performance*



Allocation and relative performance as of March 31, 2013

* Income allocation in millions and FYTD excess bps are measured against each allocation's policy benchmark.

Liquidity Performance Summary

- Fiscal year-to-date Return 0.42%
- Underperformed benchmark by 28 BPS

	EMV (Millions)	FYTD	1-YR	3-YR	5-YR	10-YR	20-YR	ITD	Inception Date
LIQUIDITY	\$9,348	0.42	1.65	1.78	1.54	2.49	3.77	3.80	7/92
<i>POLICY INDEX</i>		<i>0.70</i>	<i>2.23</i>	<i>2.06</i>	<i>1.68</i>	<i>2.48</i>	<i>3.57</i>	<i>3.57</i>	
<i>Excess Return</i>		<i>(0.28)</i>	<i>(0.58)</i>	<i>(0.28)</i>	<i>(0.14)</i>	<i>0.01</i>	<i>0.20</i>	<i>0.23</i>	

Performance data as of March 31, 2013

Inflation Performance Summary

- Internal Commodities generated fiscal year-to-date return of 8.1%
- Fiscal year-to-date return of 6.2% outperformed benchmark by 76 BPS

	EMV (Millions)	FYTD	1 -YR	3-YR	5-YR	10-YR	20-YR	ITD	Inception Date
INFLATION	\$9,770	6.20	0.82	7.86	0.60			3.99	10/07
<i>POLICY INDEX</i>		5.44	3.03	6.85	1.34			3.70	
<i>Excess Return</i>		0.76	(2.21)	1.01	(0.74)			0.29	

Performance data as of March 31, 2013

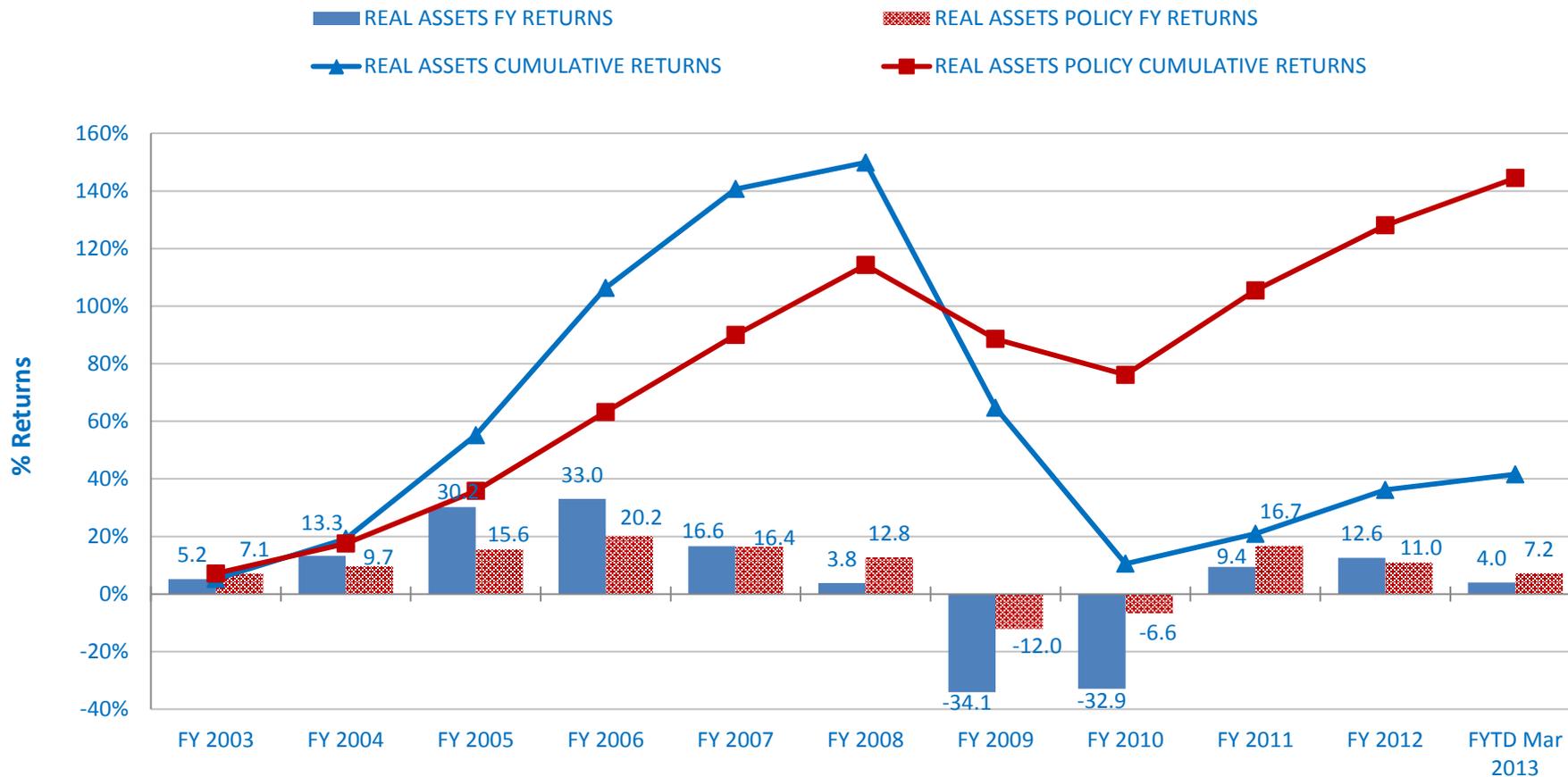
Real Assets Performance Summary

- 5-year return of -11.07% underperformed benchmark by 1,403 BPS
- 10-year return of 3.31% underperformed benchmark by 550 BPS
- Real Estate fiscal year-to-date return 3.67%

	EMV (Millions)	FYTD	1-YR	3-YR	5-YR	10-YR	20-YR	ITD	Inception Date
REAL ASSETS	\$24,457	4.01	12.04	7.07	(11.07)	3.31	6.46	7.24	7/82
<i>POLICY INDEX</i>		7.22	9.74	11.73	2.96	8.81	9.03	8.12	
<i>Excess Return</i>		(3.21)	2.30	(4.66)	(14.03)	(5.50)	(2.57)	(0.88)	

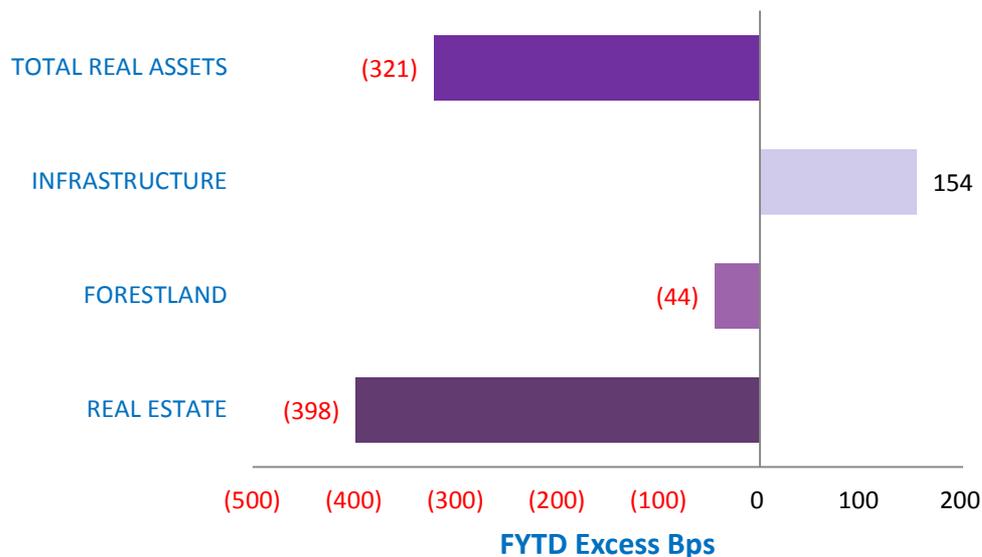
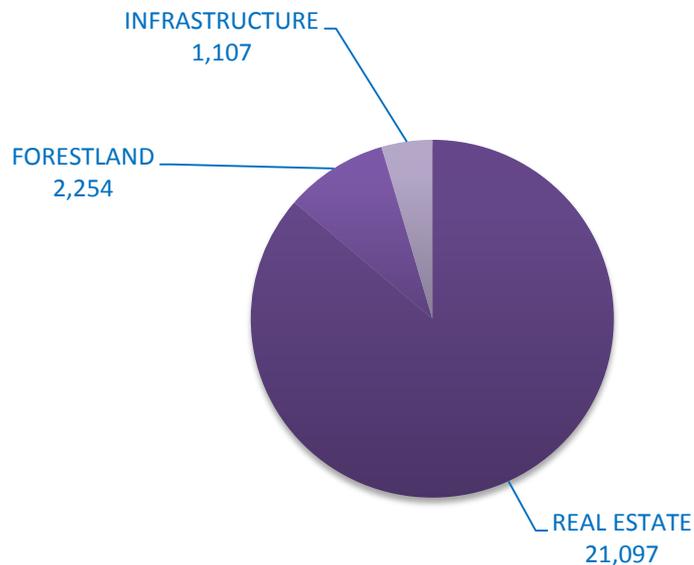
Performance data as of March 31, 2013

Real Assets Cumulative Returns



Performance as of March 31, 2013

Real Assets Allocation & Relative Performance*



Allocation and relative performance as of March 31, 2013**

* Real Asset's allocation in millions and FYTD excess bps are measured against each allocation's policy benchmark.

** Private Real Estate, Forestland and Infrastructure performance is based on General Partners' December 31, 2012 financial statements.

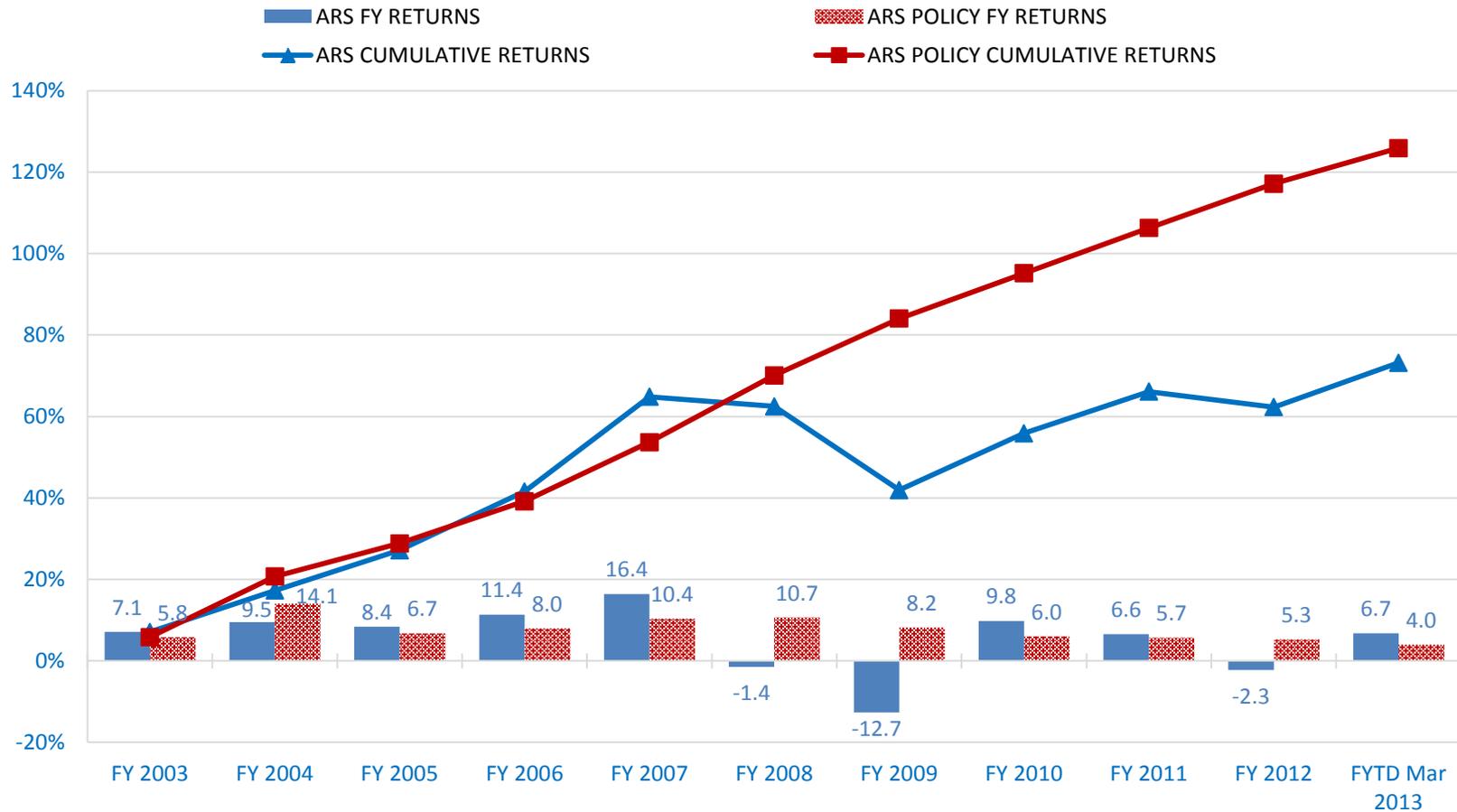
Absolute Return Strategy Performance

- Fiscal year-to-date return of 6.97% outperformed benchmark by 296 BPS
- Fund of Hedge Funds year-to-date return 7.5%

	EMV (Millions)	FYTD	1-YR	3-YR	5-YR	10-YR	20-YR	ITD	Inception Date
ARS	\$5,247	6.97	5.88	3.41	1.93	5.87		5.64	4/02
<i>POLICY INDEX</i>		<i>4.01</i>	<i>5.33</i>	<i>5.51</i>	<i>6.06</i>	<i>8.82</i>		<i>7.17</i>	
<i>Excess Return</i>		<i>2.96</i>	<i>0.55</i>	<i>(2.10)</i>	<i>(4.13)</i>	<i>(2.93)</i>		<i>(1.53)</i>	

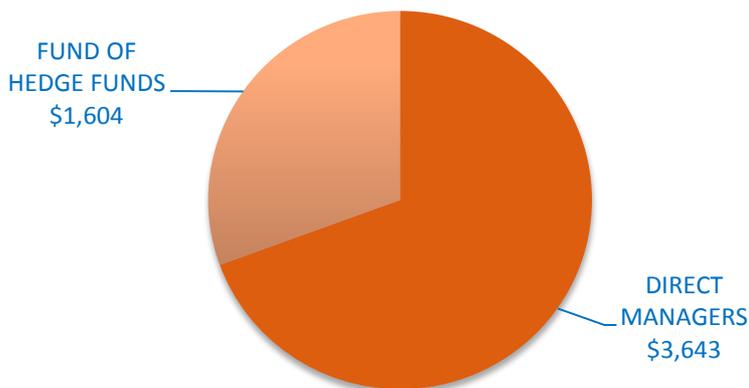
Performance data as of March 31, 2013

ARS Cumulative Returns



*ARS performance based on third week estimates from IFS due to period end reporting timing.

ARS Allocation & Relative Performance*



Allocation and relative performance as of March 31, 2013

*ARS allocation in millions and FYTD return excess bps is compared to ARS Policy benchmark since the allocations do not have a specified benchmark.