



European Public Real Estate Association

Monthly Index Chart Book

August 2009



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In association with:



Introduction

This Index Chart Book is intended to run in parallel with the *EPRA Statistical Bulletin* and *Monthly Review*. While the bulletin focuses on performance, this index chart book will use the same data in an effort to identify historical trends and indicators on the index series. In this quick commentary, we will each month highlight a particular graph, either for explanation or for noteworthy developments when compared to the previous month.

Graph

This month's highlighted graph is Graph 5, the Relative Strength Indicator (RSI) for the FTSE EPRA/NAREIT Global Developed index, as shown on the right.

Explanation

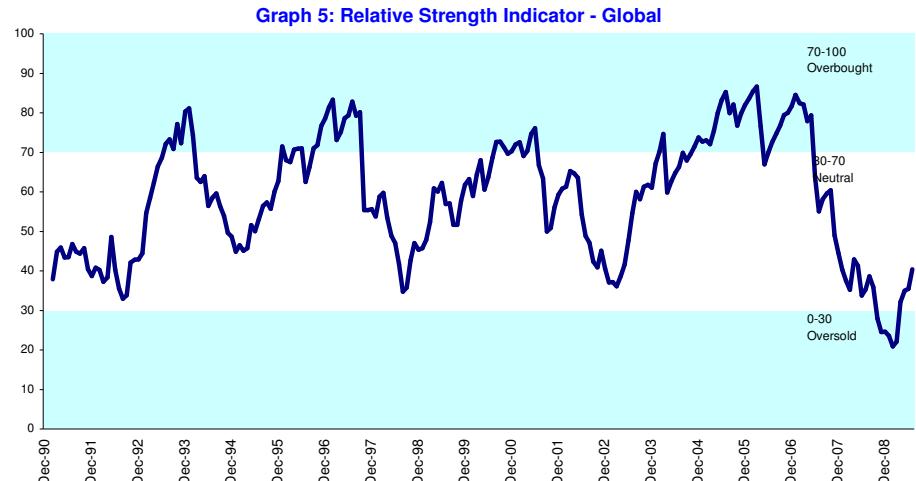
The RSI is an index between 0 and 100 that shows the price strength of the index by comparing upward and downward movements. If the index is in the 0-30 region, the market is oversold and if the index is in the 70-100 range, the market is overbought.

As the graph shows, the Relative Strength Indicator ended its decline in February and now has risen back in the "neutral zone" both globally and in all regions (graphs 5, 28, 49, 70 and 91). From a country level, the picture is the same: all countries are back in the neutral zone, with Hong Kong (graph 112) having the highest value, and the UK (graph 175) having the lowest, being just barely above the oversold border.

Other developments

Regarding the 5 Year Moving Average Oscillator: both global (developed) and the three developed regions (graphs 4, 27, 48, 69 and 90) continue to show dropping oscillator value (the difference between the 5 year moving average and one year moving average). All values have become negative and as such showed a downward trend.

The average true range has decreased since the record October levels for Global Developed (graph 4). For the developed regions (graphs 27, 48, 69 and 90), however, the true range value still are historically high



indicating that real estate markets are experiencing increased volatility. This increase in volatility is confirmed by a number of other indicators. For instance, graph 23 shows the candlesticks for the global developed index. The larger the candlesticks are, the larger the differences were between the intra-day open, high, low and closing prices.

When we look at the Bollinger Bands, as a measure of volatility, the picture is also quite clear (for the developed markets: graphs 6, 41, 62, 83, and the emerging markets: 92) During the 2003-2006 run, the index continuously traded along the upper band, pushing it higher and higher. The 2007 and 2008 market correction saw the index dropping to near the lower band, and in December the index actually dropped below the lower band. Up to 2003 all three bands were parallel, but since then we see a widening of the bands, which indicates that the market has become increasingly volatile.

Regarding dividend yields, Australia still springs out. Graph 35 compares the dividend yield for Asian countries, and although all Asian countries have bottomed out and now show rising dividend yields, the Australian yield has jumped to the highest level since December 1991. North American countries (graph 77) and European countries (graph 56) also show steadily rising yields, with Sweden and The Netherlands rising to March 2004 and March 2005 levels.

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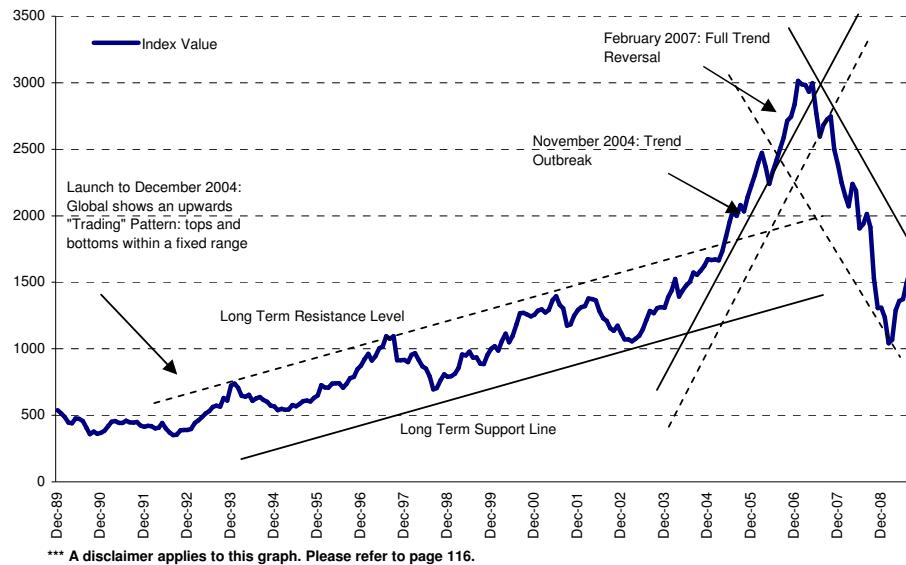
For an explanation of the graphs and details on the calculation, please refer to Section 8.

A disclaimer applies to this document. Please refer to page 116.

Section 1

Global Developed

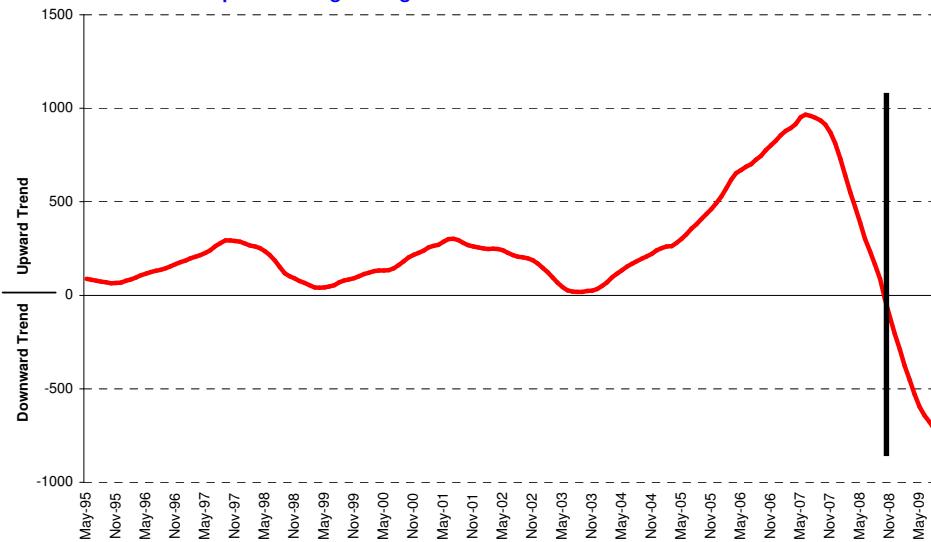
Graph 1: Long Term Technical Analysis - Global ***



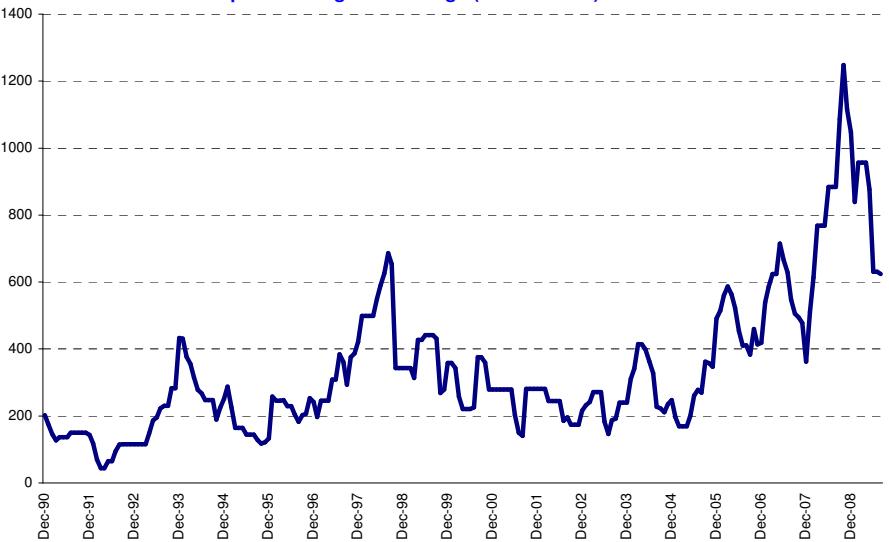
Graph 2: 1Y Retracement Levels - Global



Graph 3: Moving Averages: 5 Year vs 1 Year Oscillator - Global

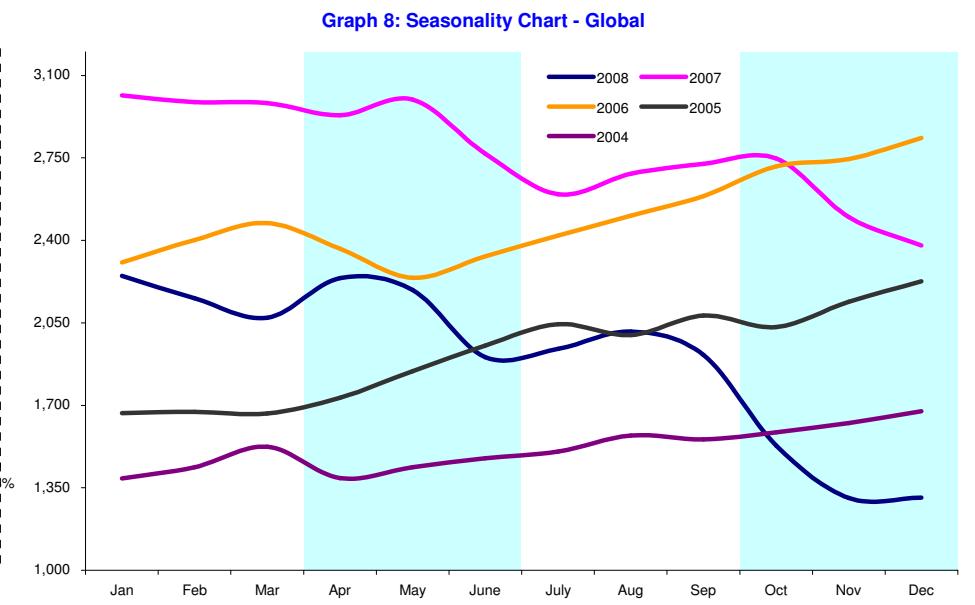
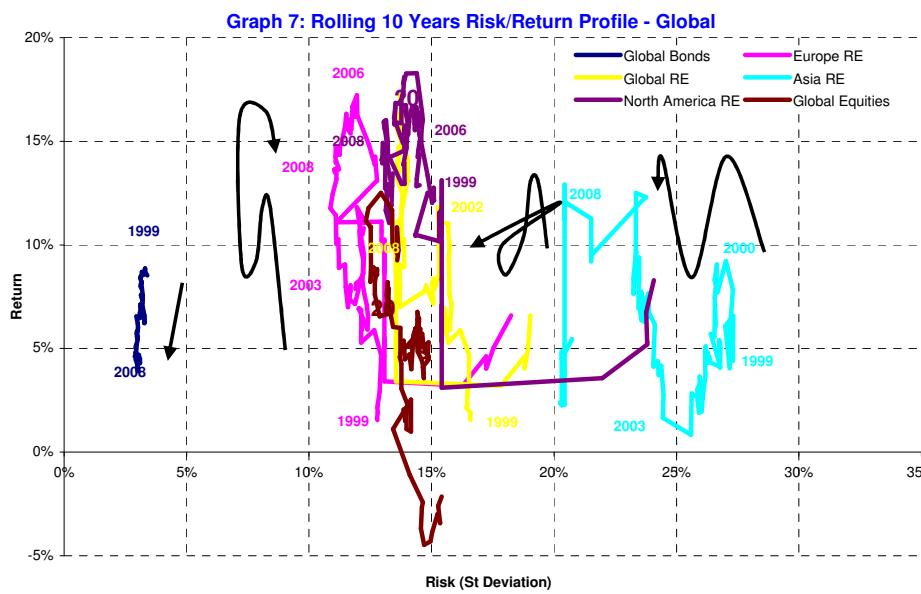
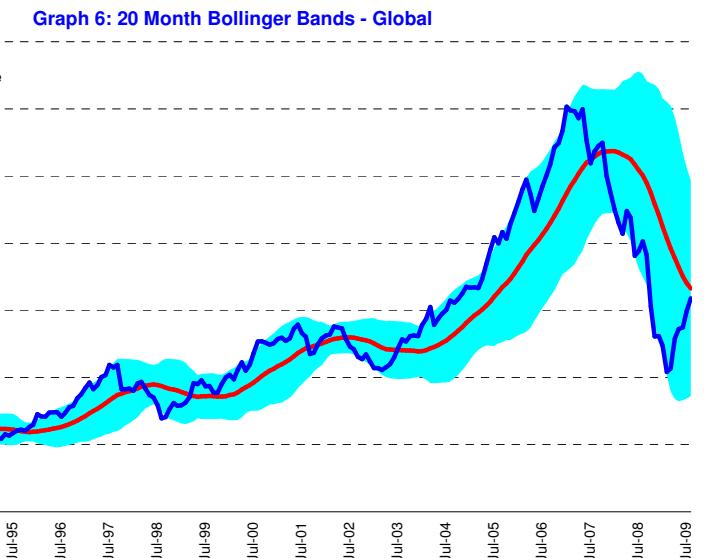
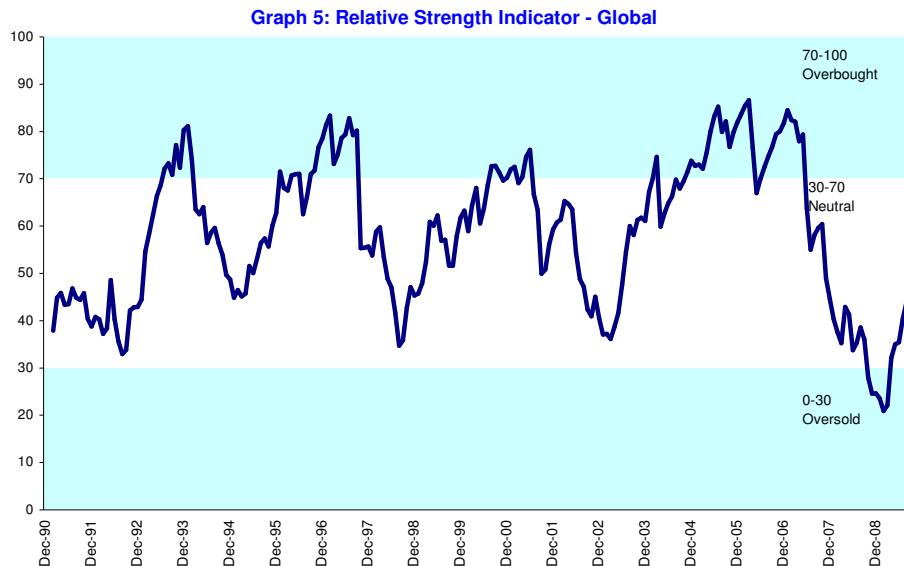


Graph 4: Average True Range (Index Points) - Global

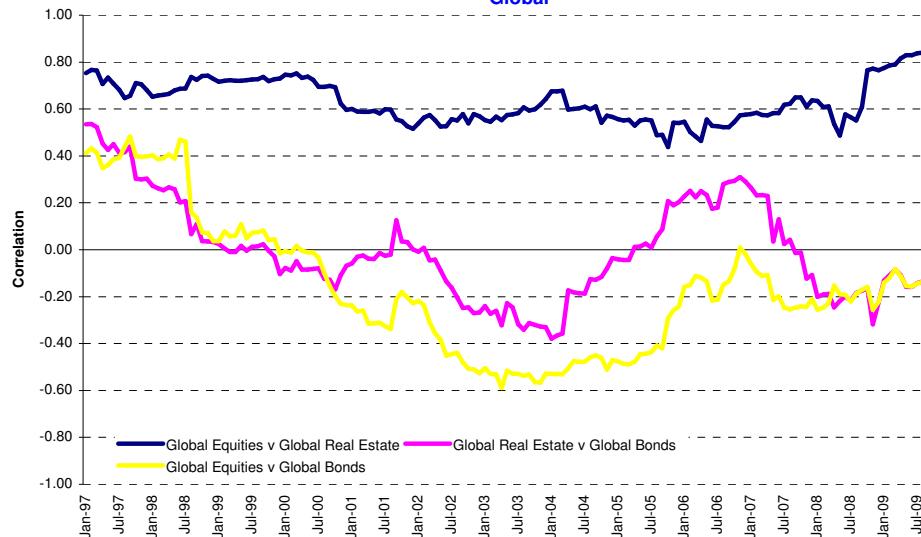


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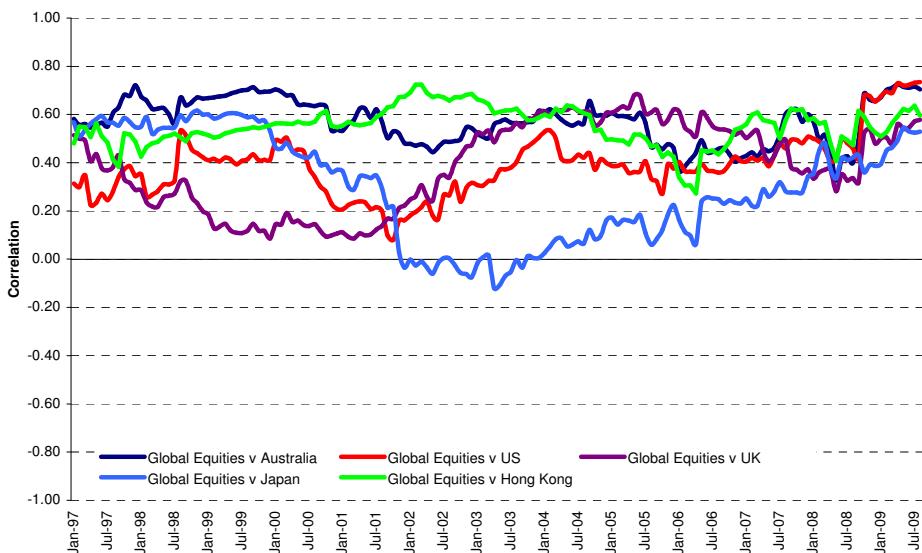
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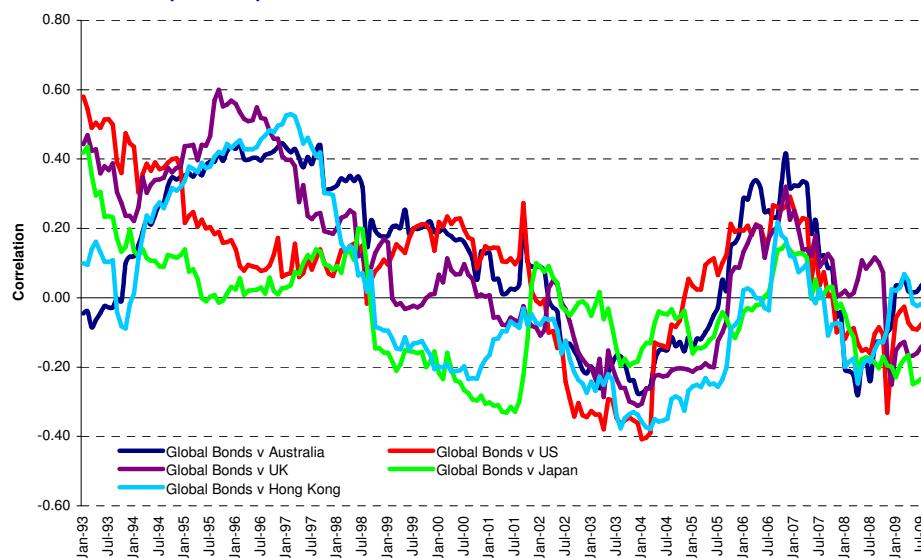
Graph 9: Real Estate, Equities & Bonds: 36 Months Asset Class Correlations - Global



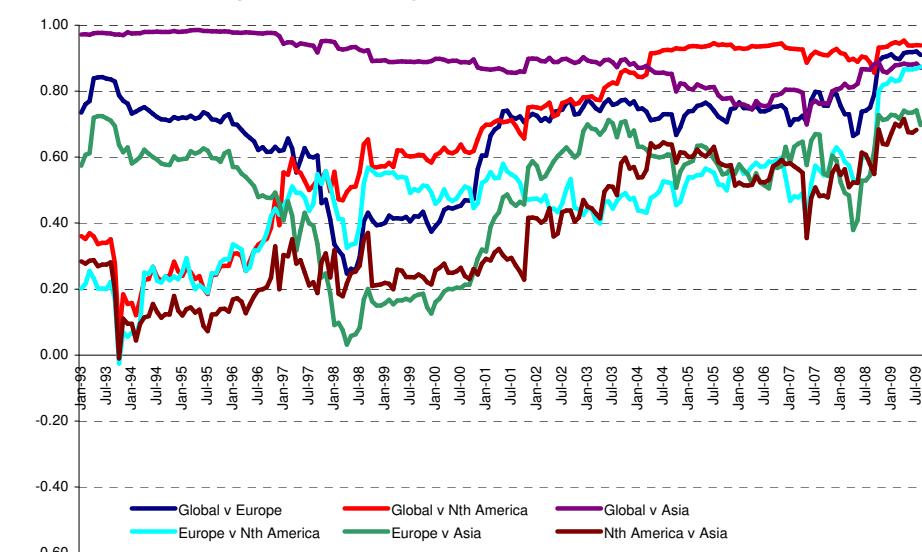
Graph 10: Top 5 Countries vs. Global Equities: 36 Months Correlations - Global



Graph 11: Top 5 Countries vs. Global Bonds: 36 Months Correlations - Global



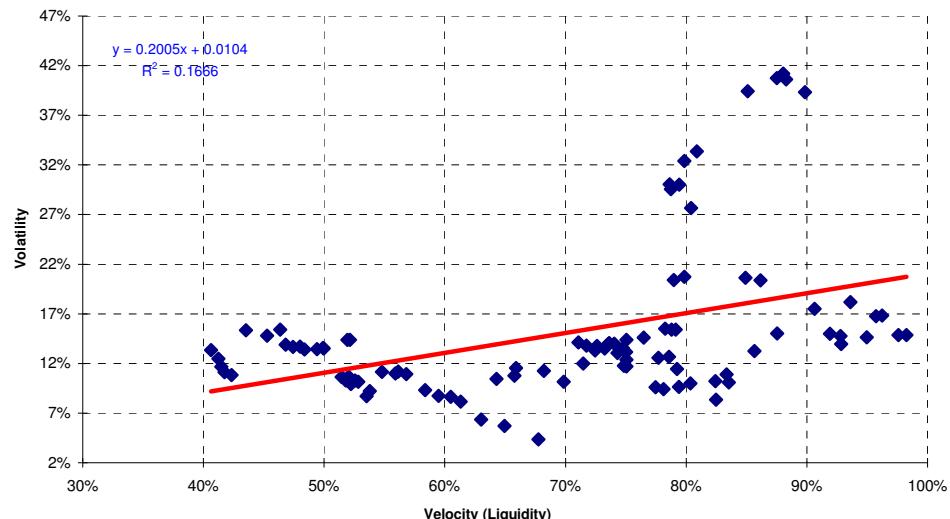
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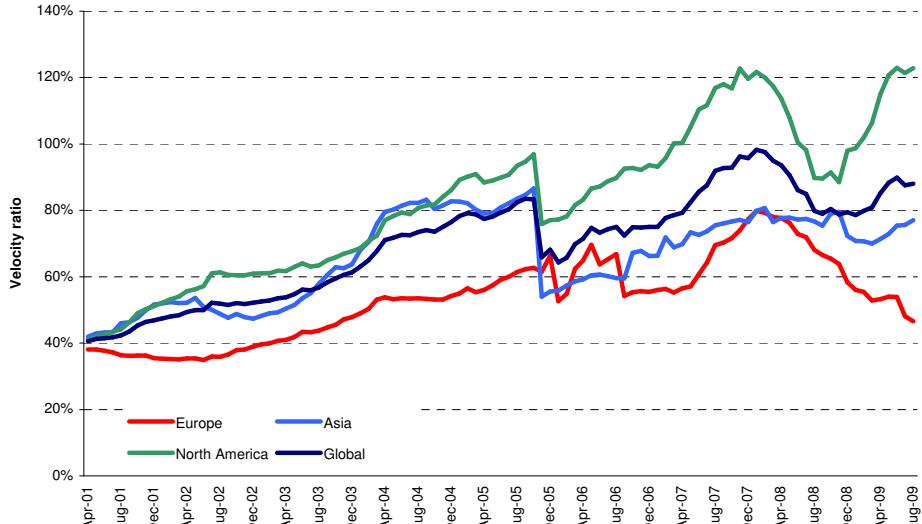
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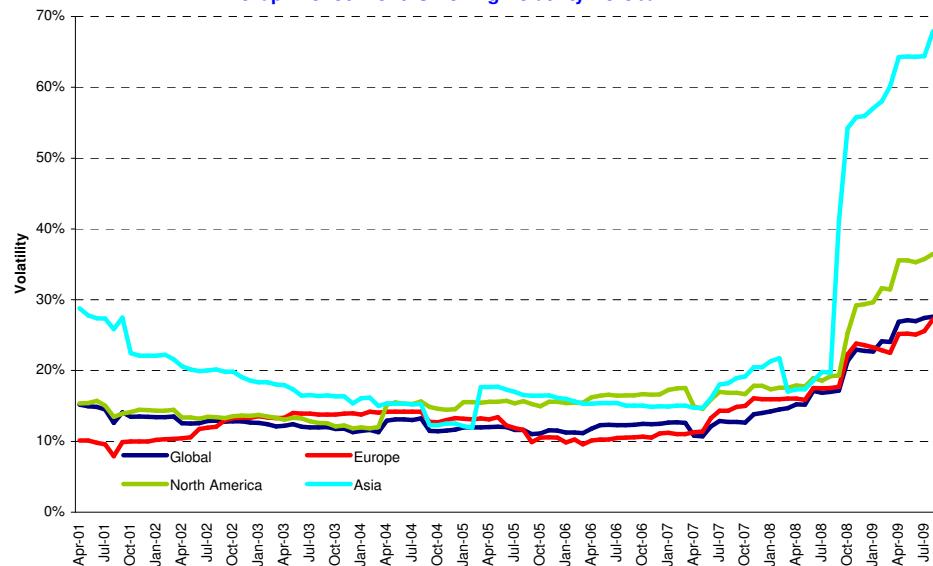
Graph 13: 36 Months Velocity vs. Volatility - Global



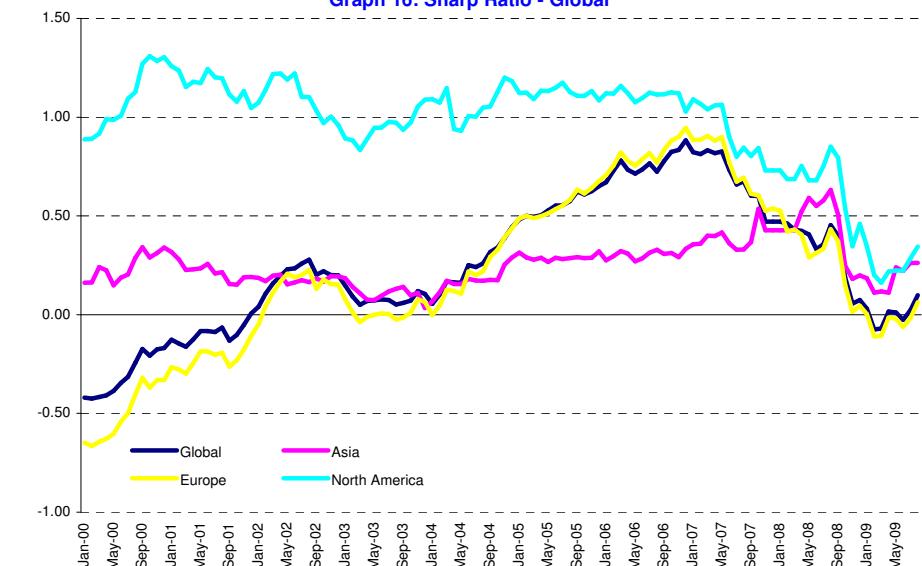
Graph 14: 36 Months Annual Velocity - Global



Graph 15: 36 Months Rolling Volatility - Global



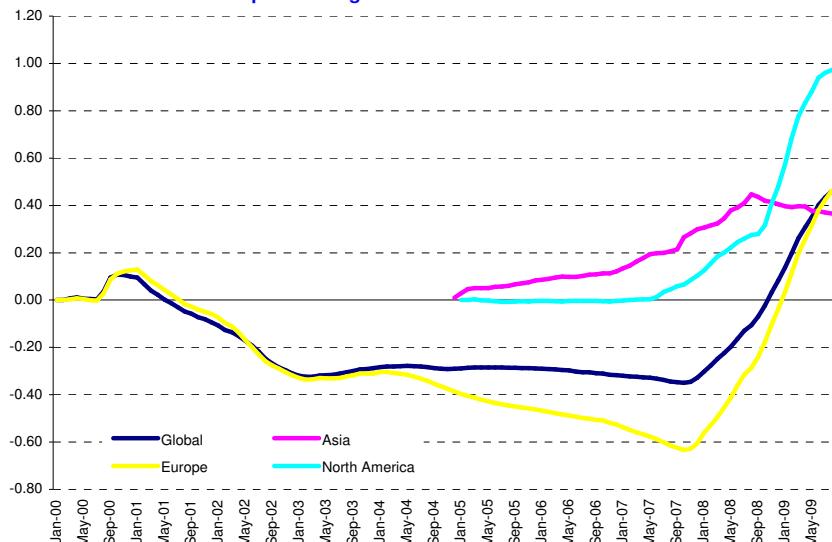
Graph 16: Sharp Ratio - Global



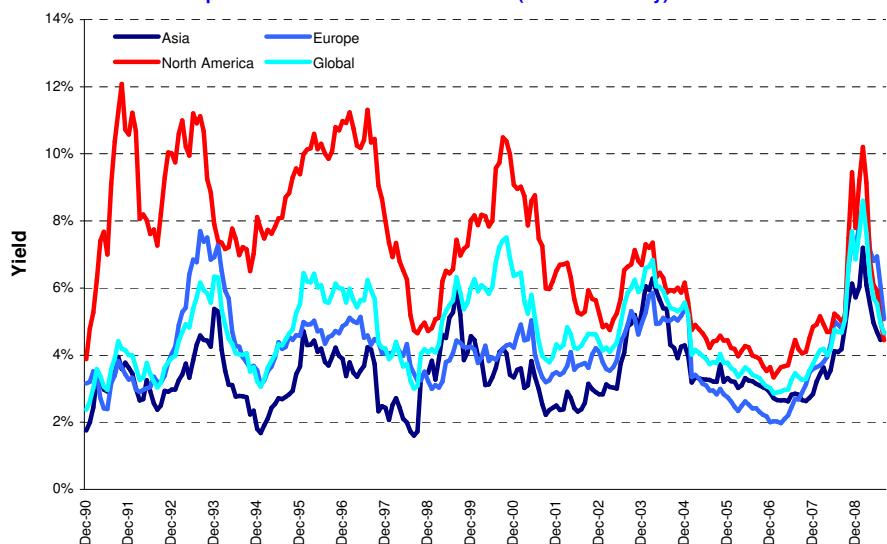
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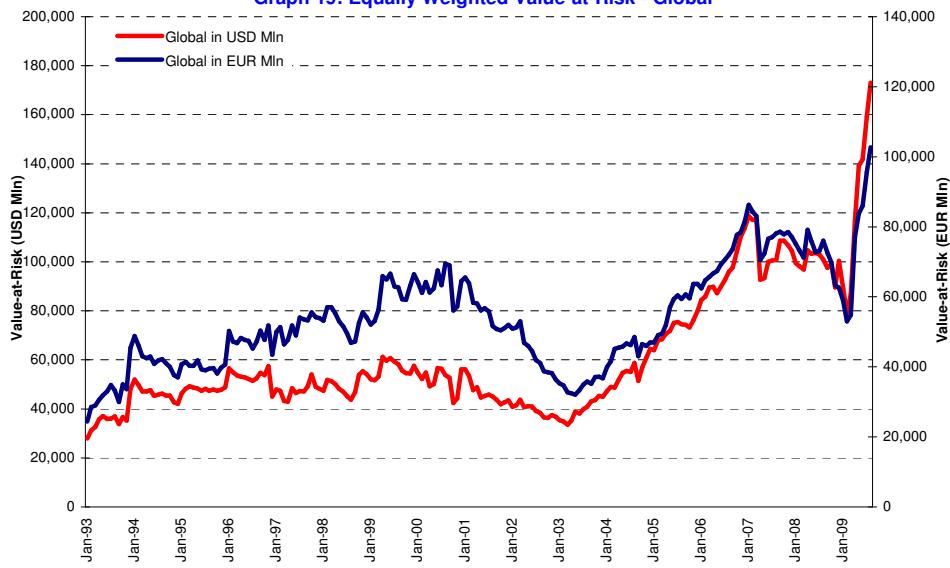
Graph 17: Long Term Beta Coefficient - Global



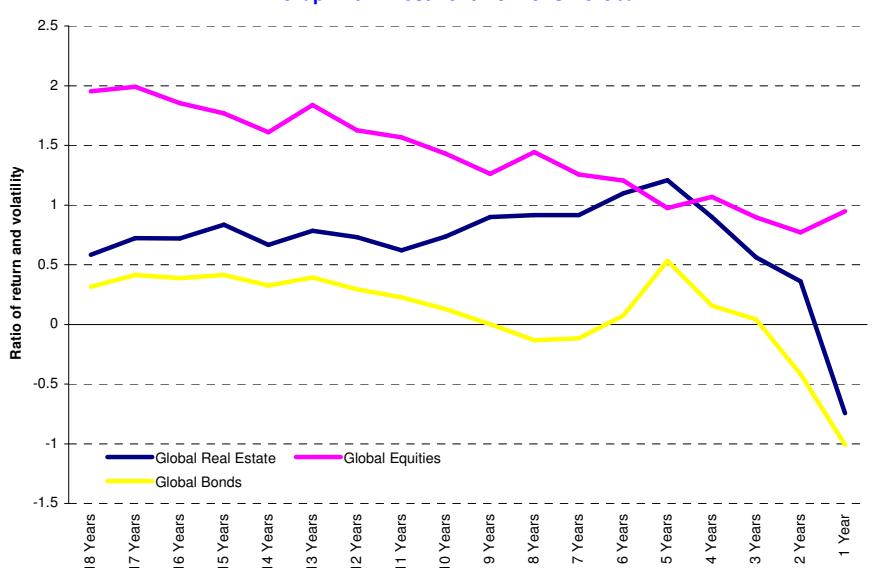
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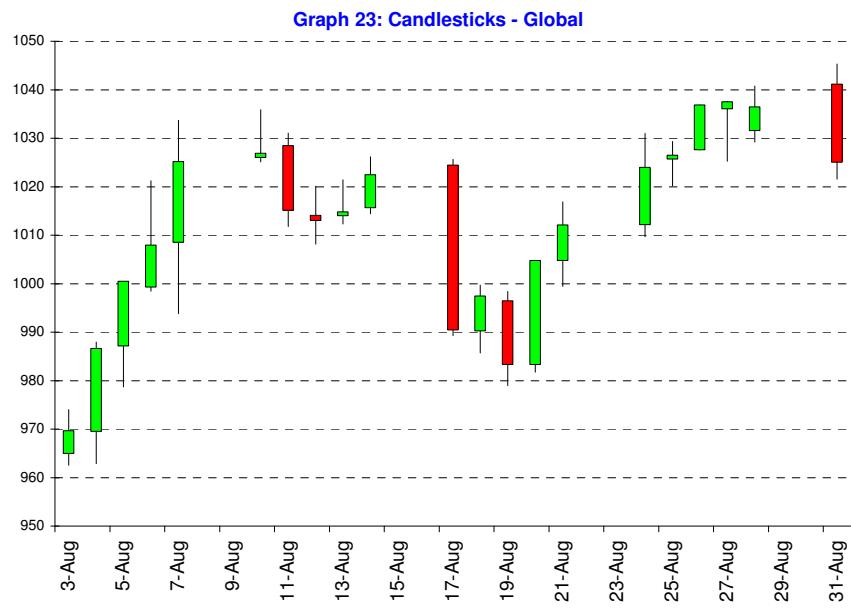
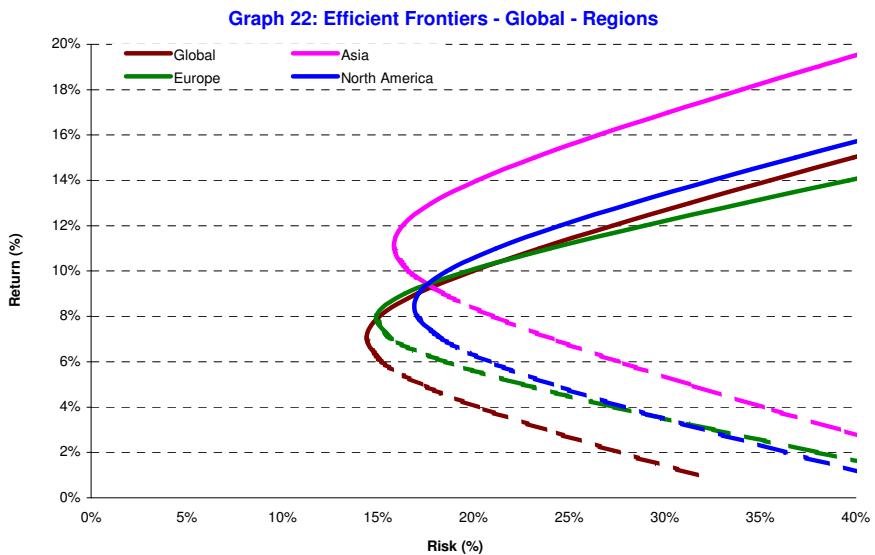
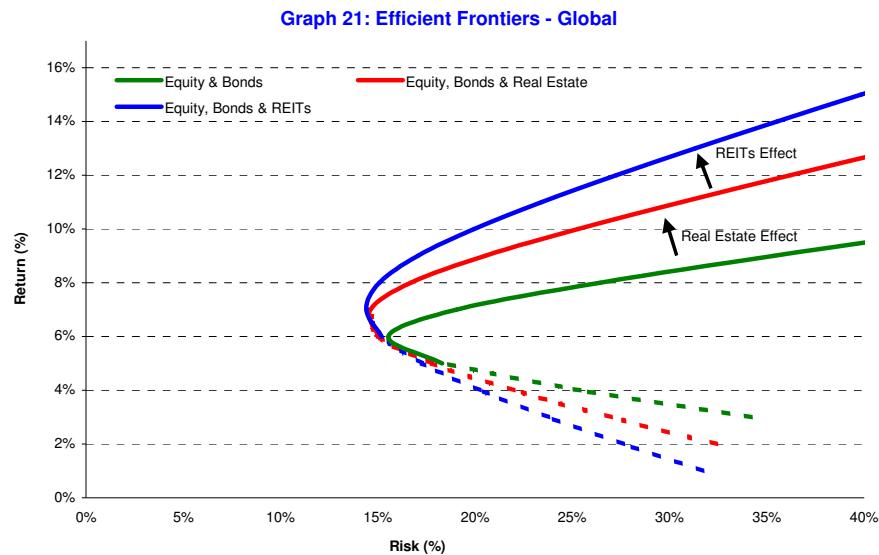


Graph 19: Equally Weighted Value-at-Risk - Global



Graph 20: Investment Horizons - Global

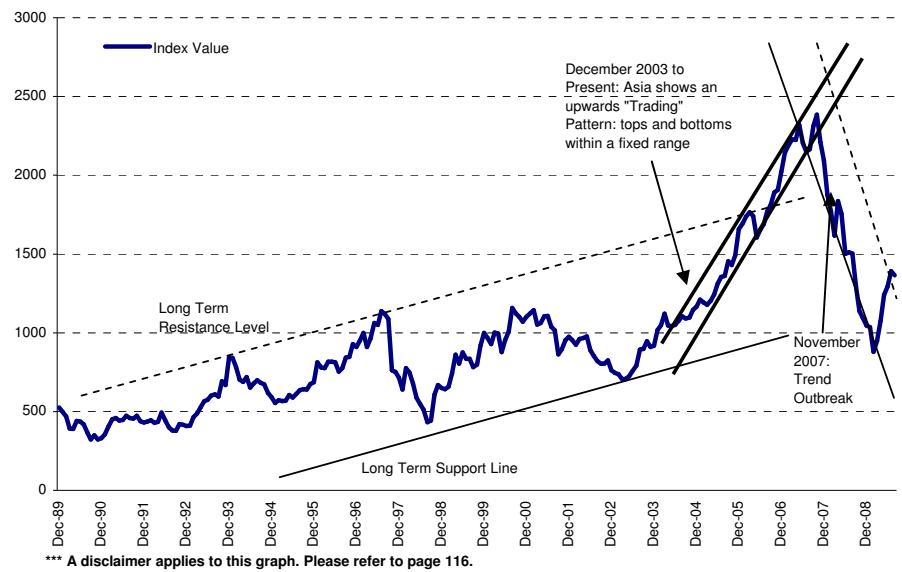




Section 2

Asia Developed

Graph 24: Long Term Technical Analysis - Asia ***



Graph 25: 1Y Retracement Levels - Asia



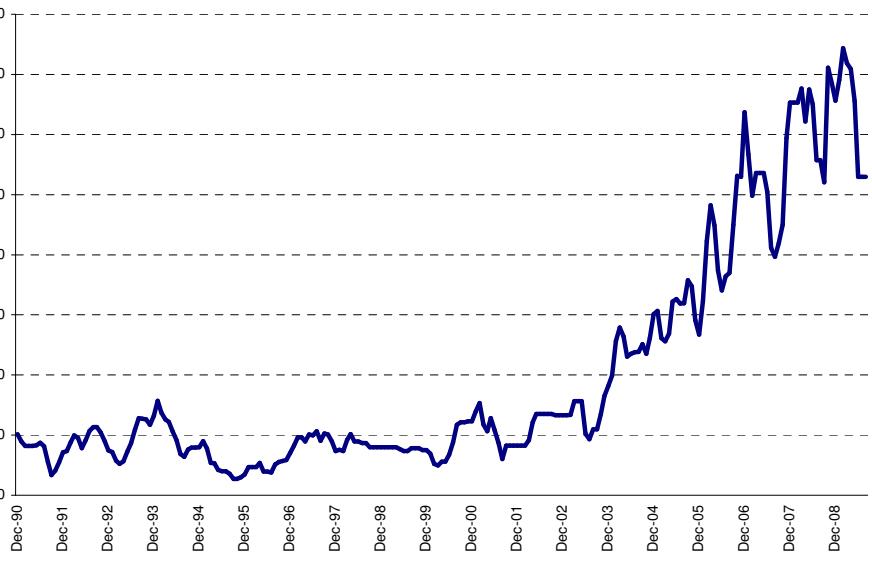
Graph 26: Moving Averages: 5 Year vs 1 Year Oscillator - Asia



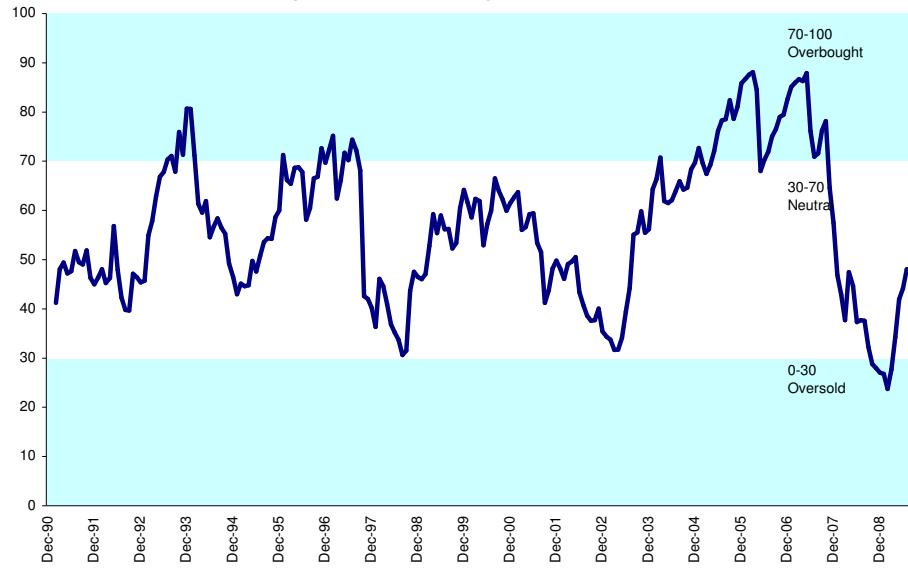
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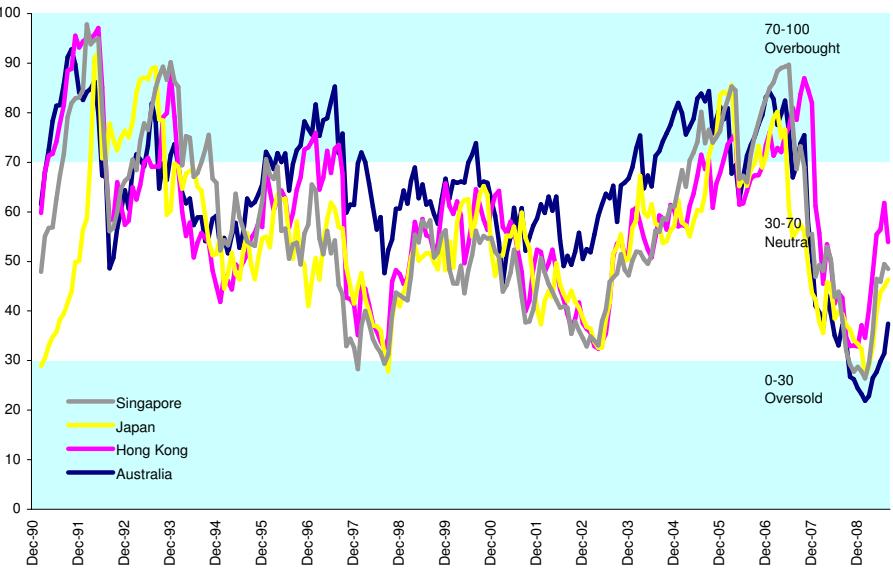
Graph 27: Average True Range (Index Points) - Asia



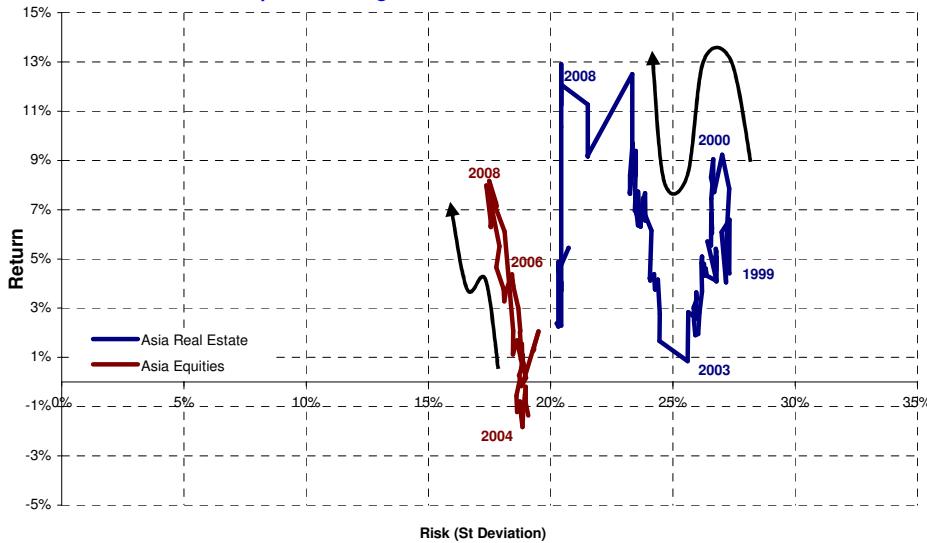
Graph 28: Relative Strength Indicator - Asia



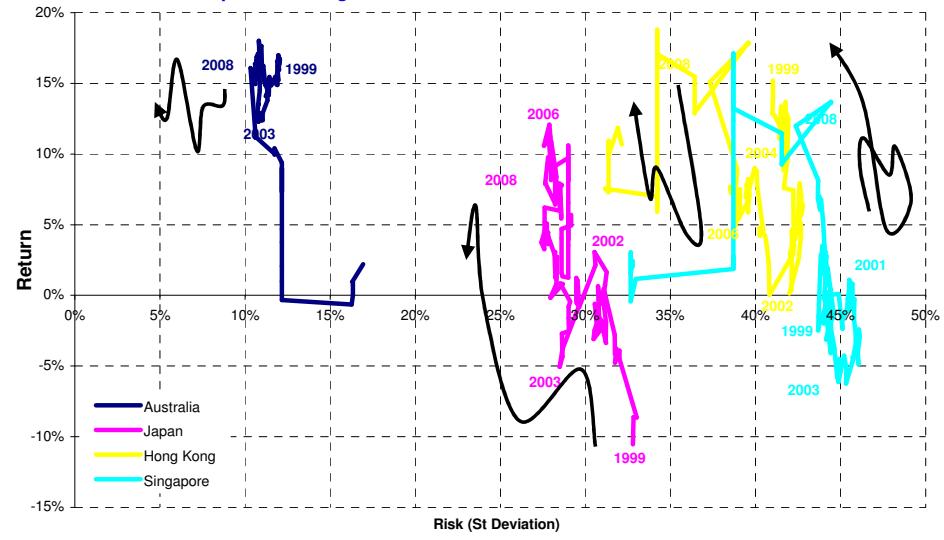
Graph 29: Relative Strength Indicator - Asia Countries

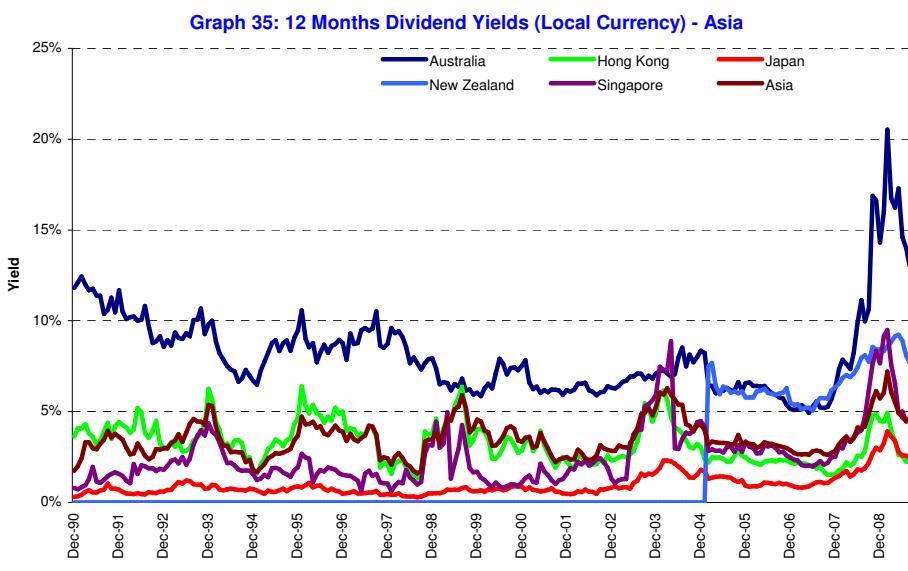
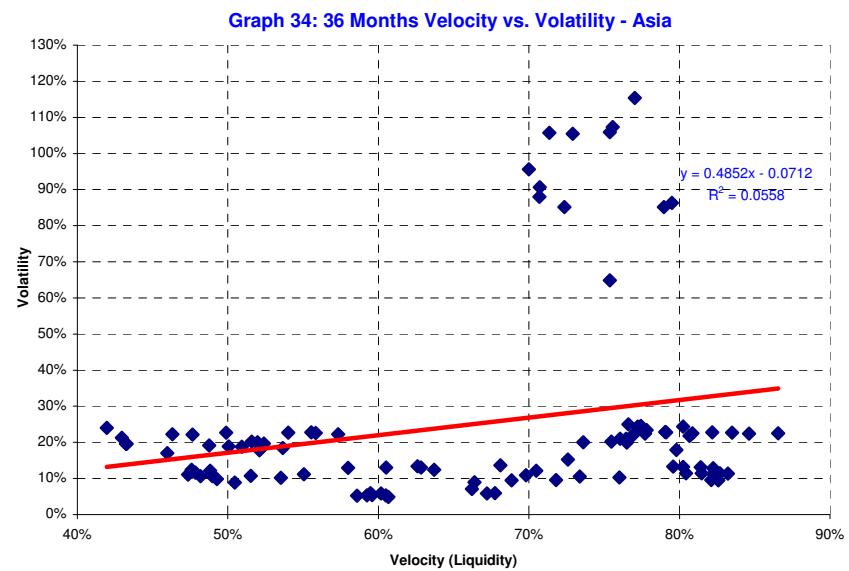
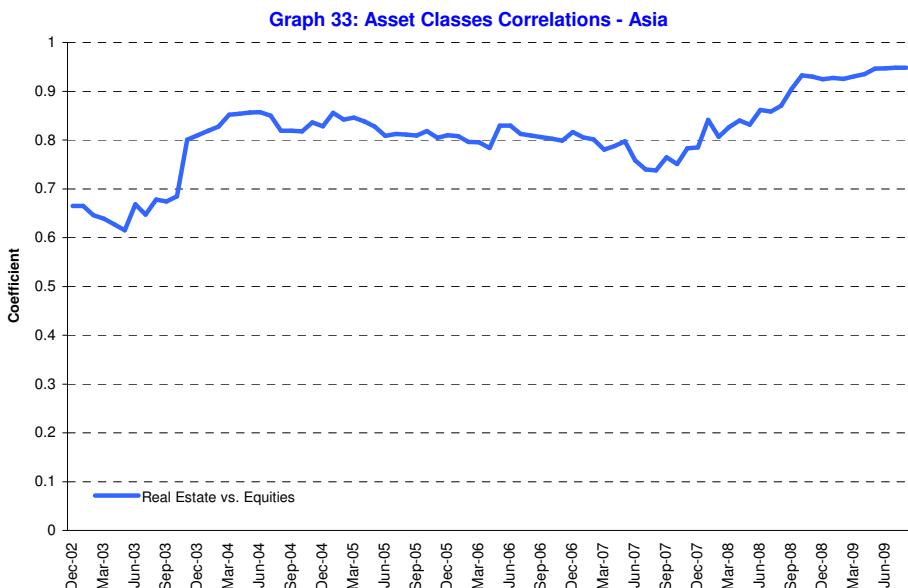
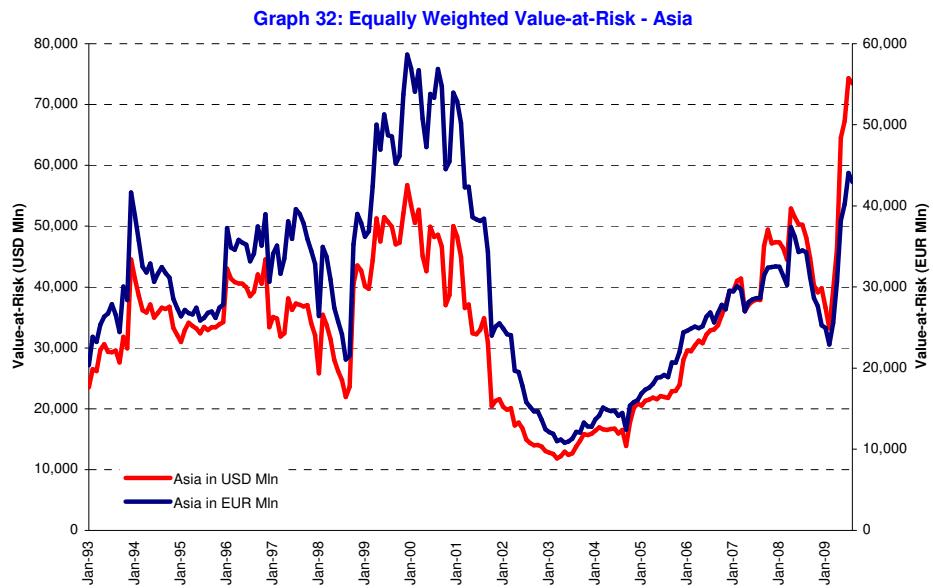


Graph 30: Rolling 10 Years Risk/Return Profile - Asia

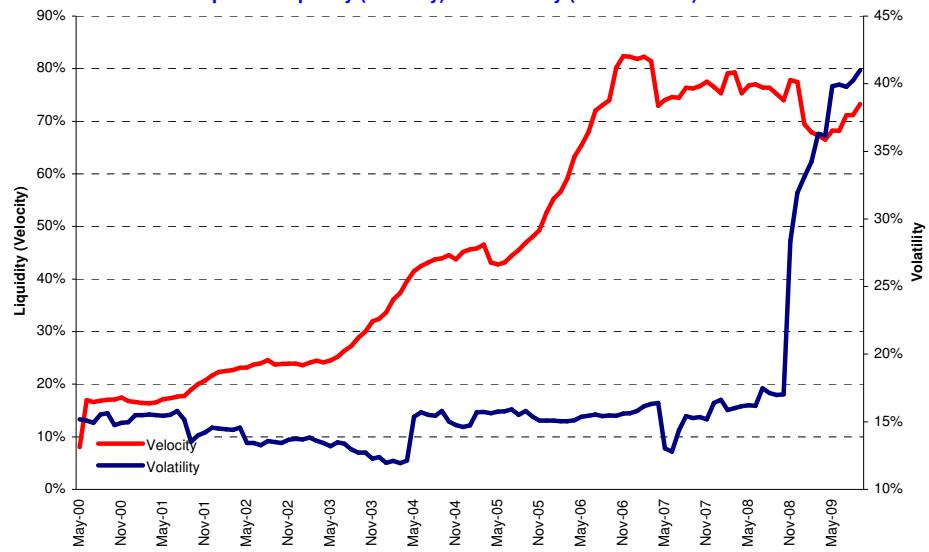


Graph 31: Rolling 10 Years Risk/Return Profile - Asia Countries

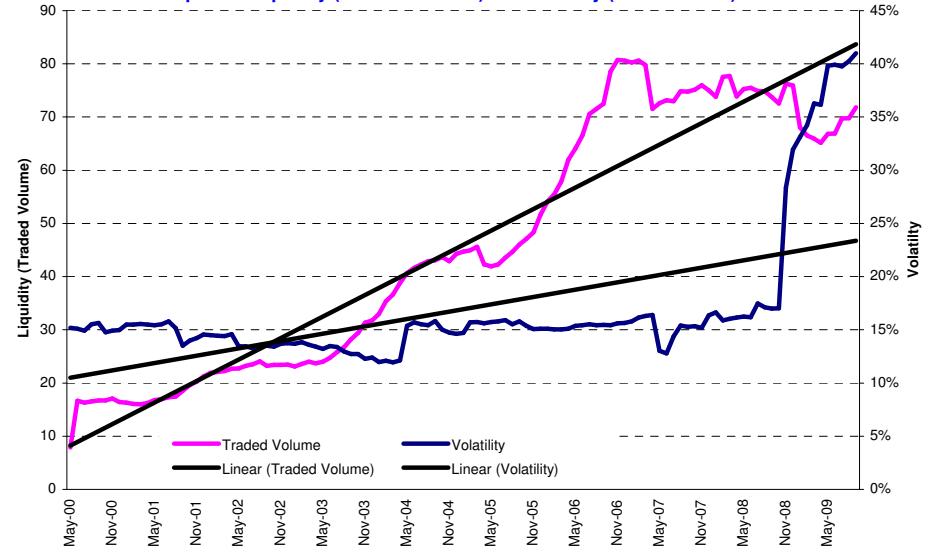




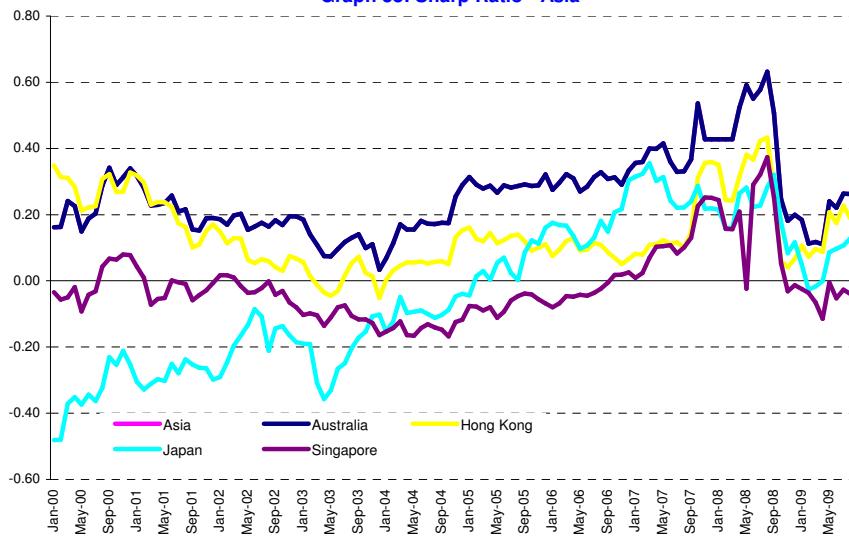
Graph 36: Liquidity (Velocity) vs. Volatility (St. Deviation) - Asia



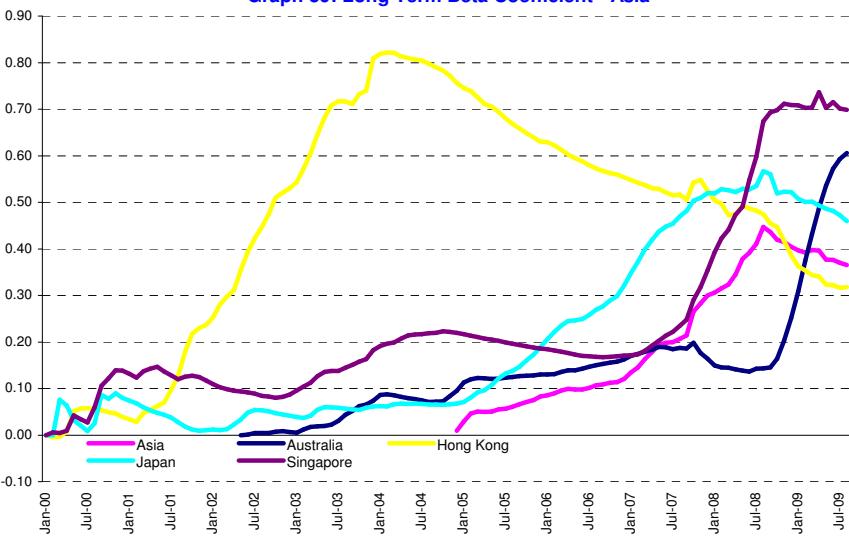
Graph 37: Liquidity (Traded Volume) vs. Volatility (St. Deviation) - Asia

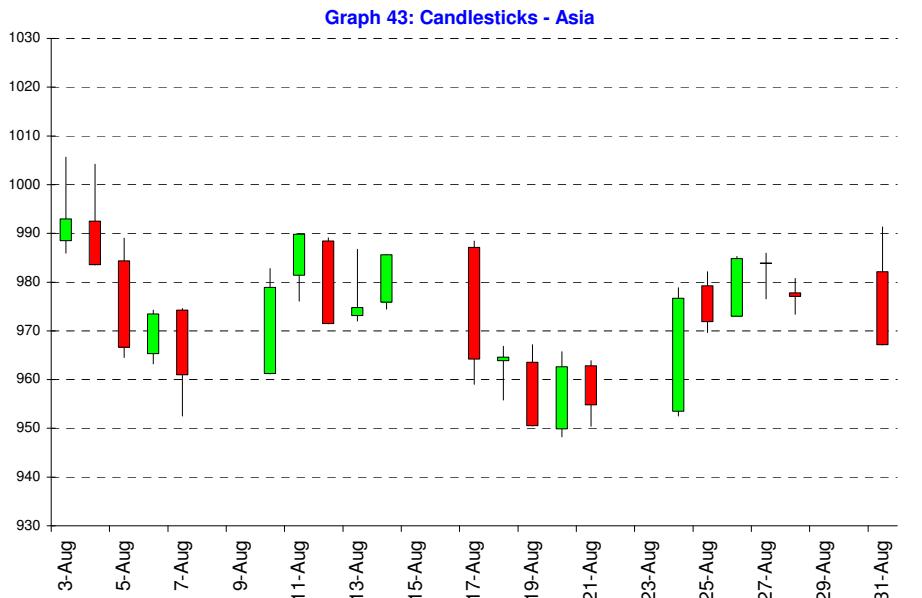
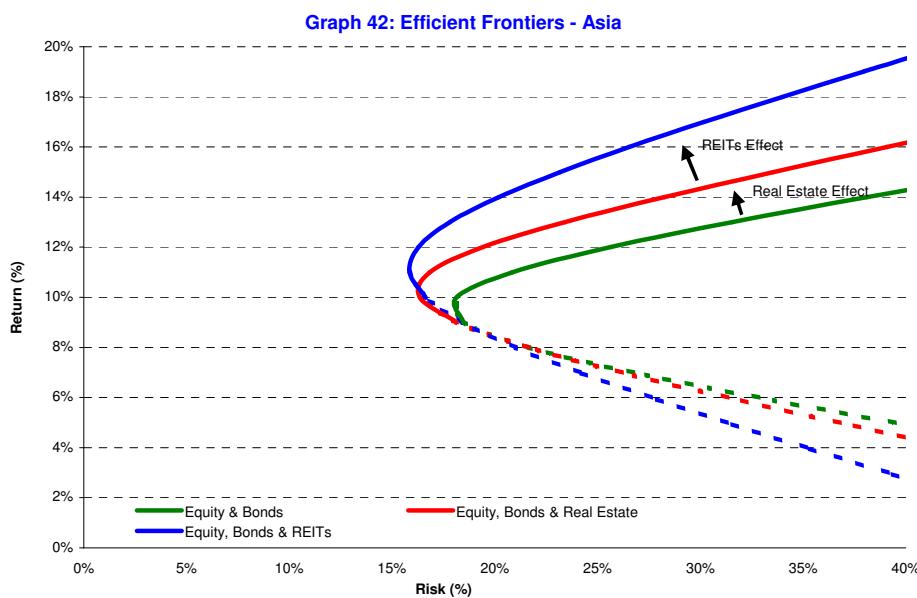
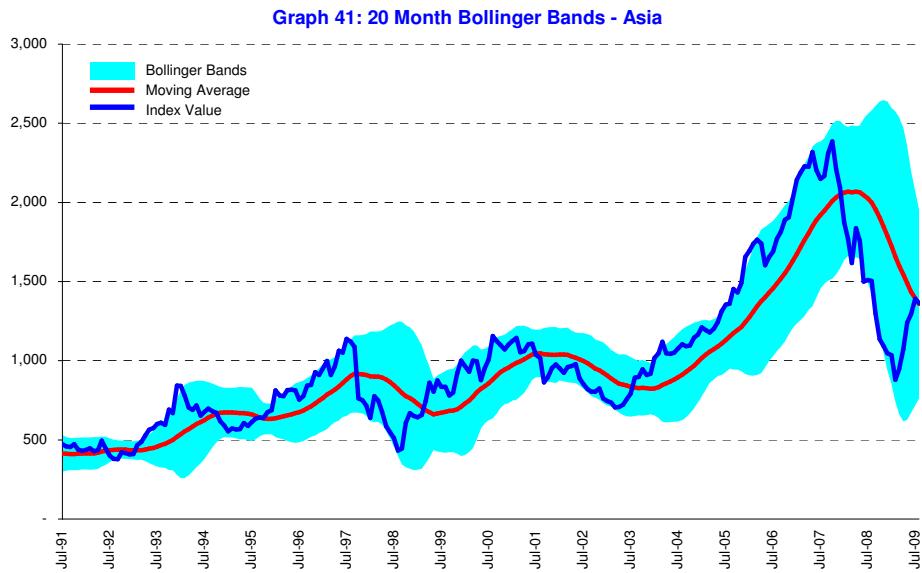
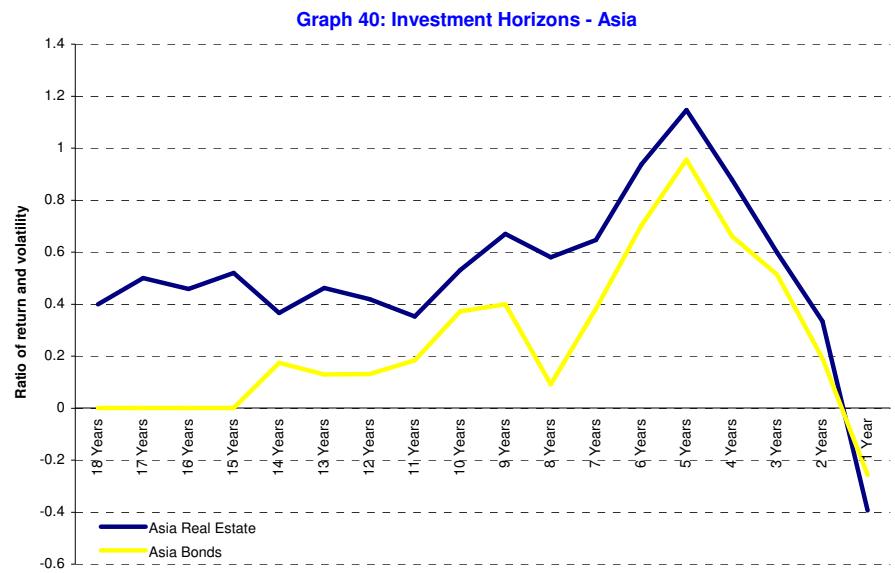


Graph 38: Sharp Ratio - Asia



Graph 39: Long Term Beta Coefficient - Asia

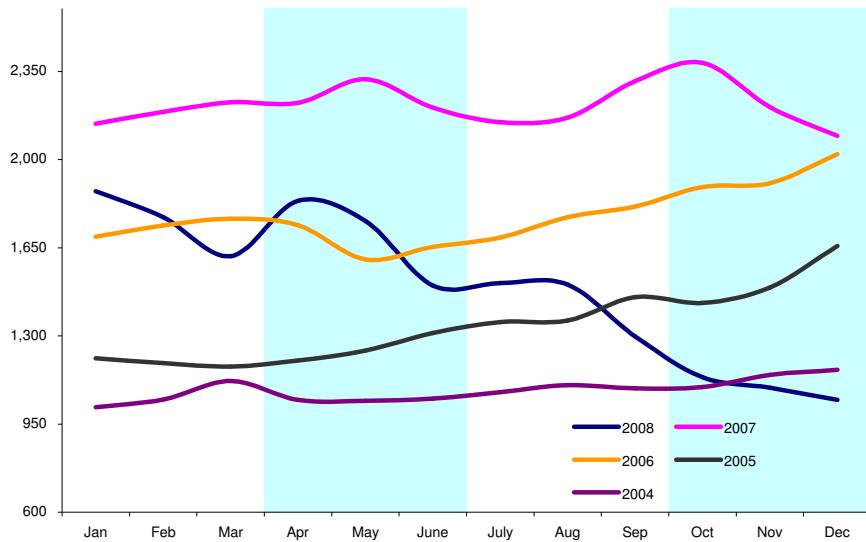




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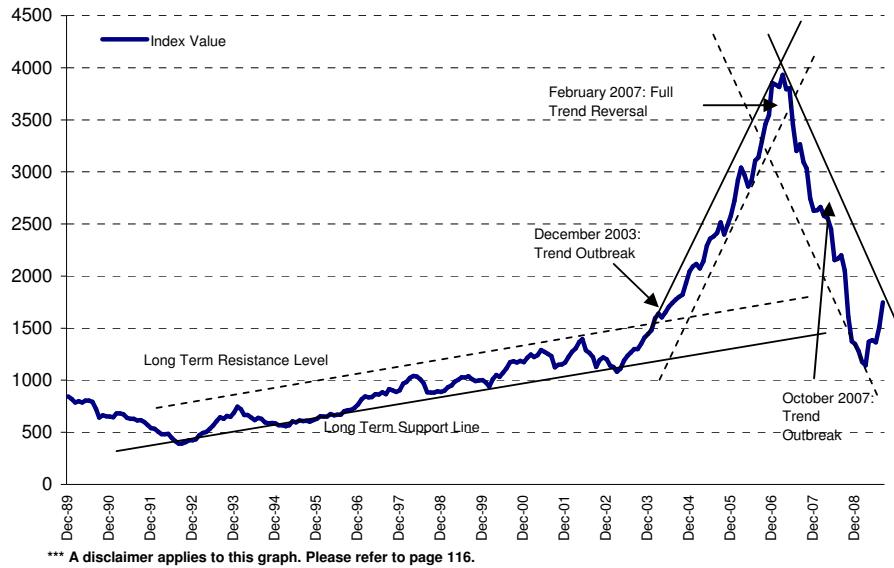
Graph 44: Seasonality Chart - Asia



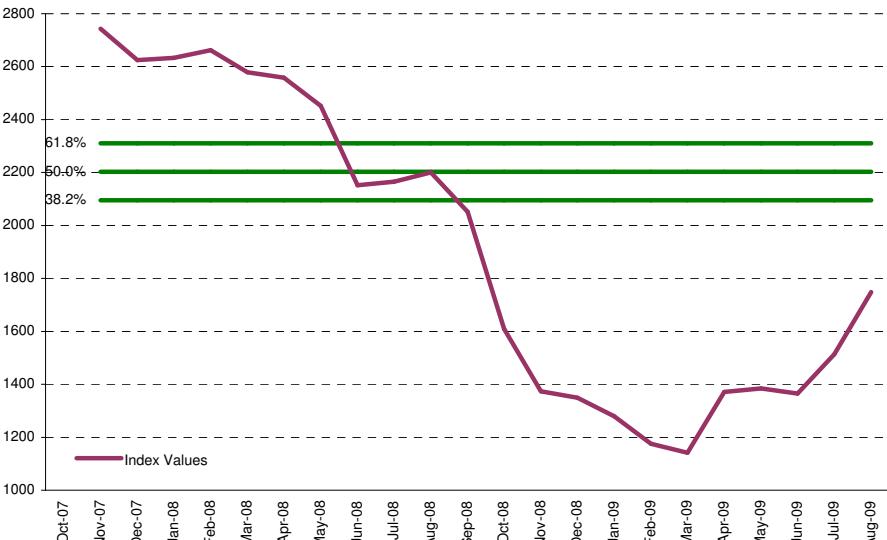
Section 3

Europe Developed

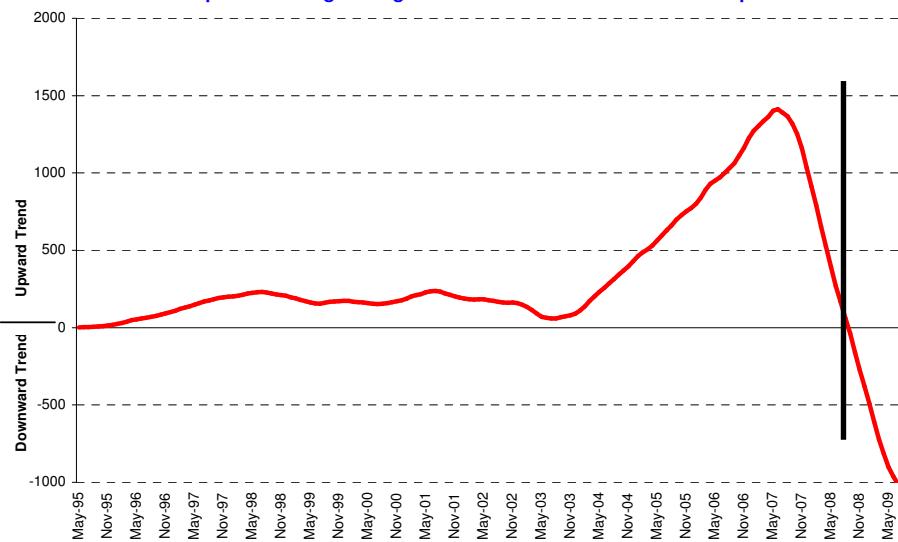
Graph 45: Long Term Technical Analysis - Europe ***



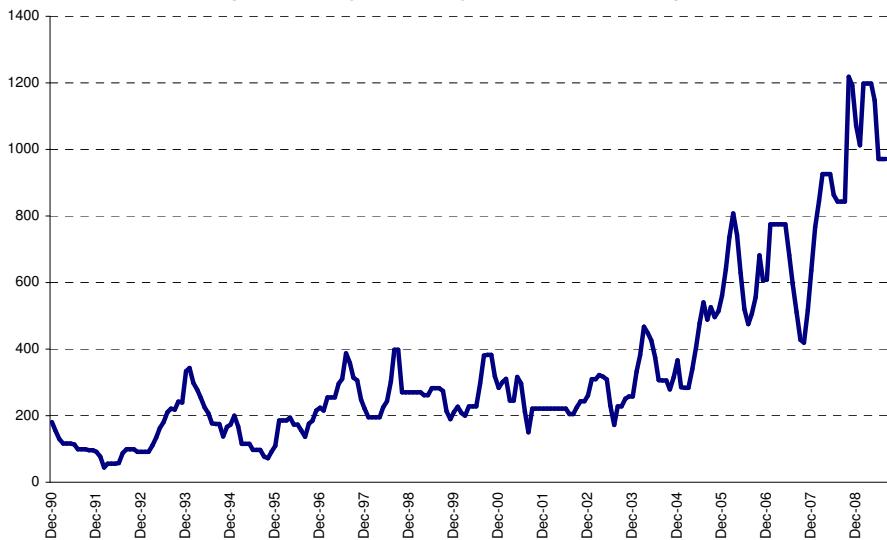
Graph 46: 1Y Retracement Levels - Europe



Graph 47: Moving Averages: 5 Year vs 1 Year Oscillator - Europe



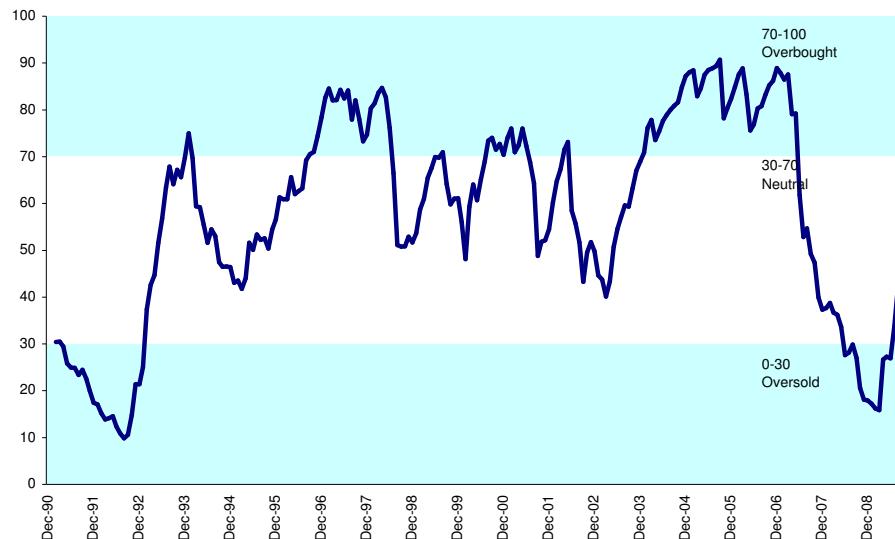
Graph 48: Average True Range (Index Points) - Europe



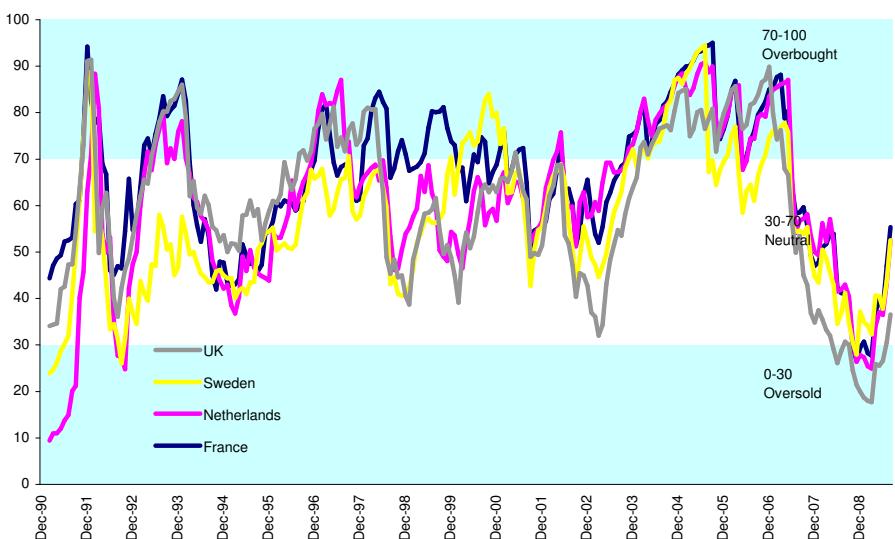
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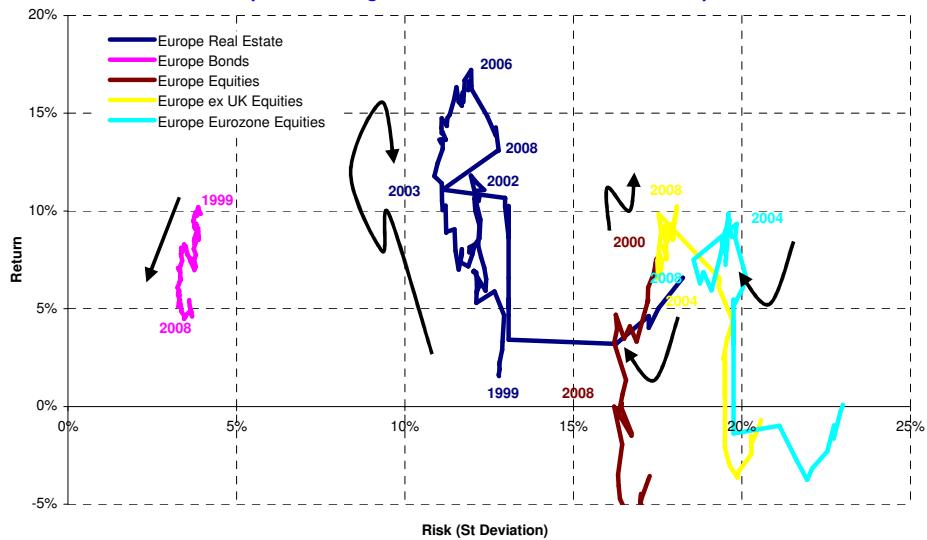
Graph 49: Relative Strength Indicator - Europe



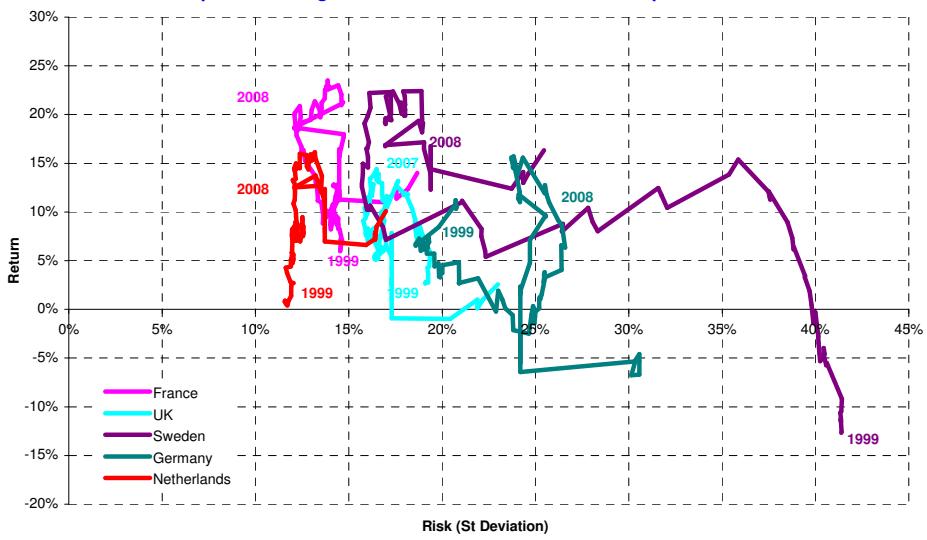
Graph 50: Relative Strength Indicator - Europe Countries



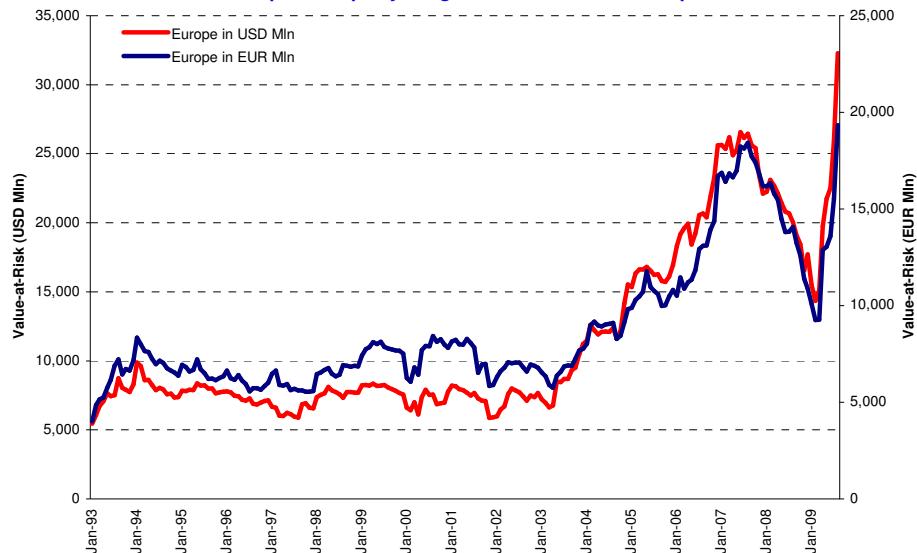
Graph 51: Rolling 10 Years Risk/Return Profile - Europe



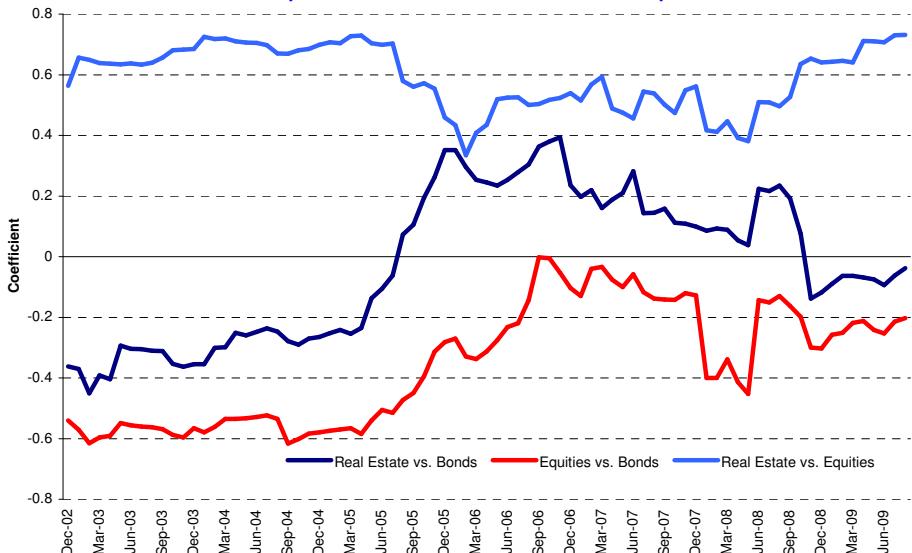
Graph 52: Rolling 10 Years Risk/Return Profile - Europe Countries



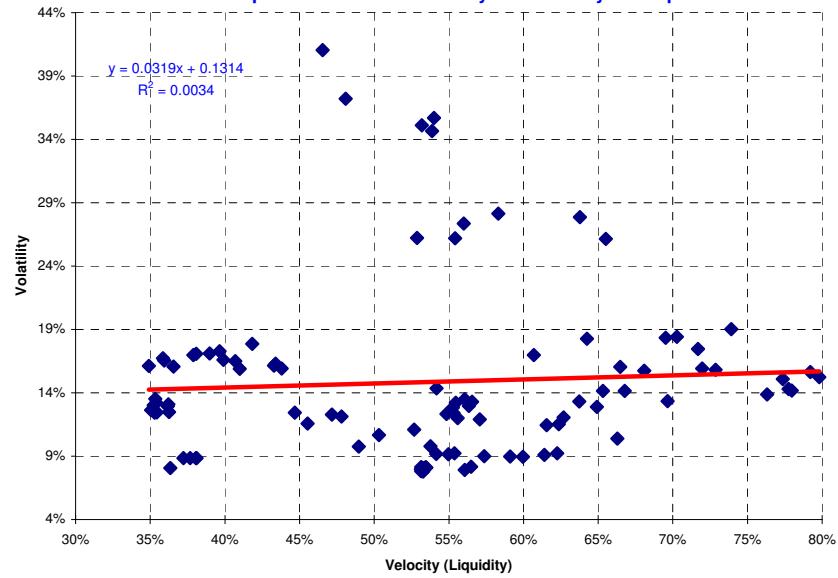
Graph 53: Equally Weighted Value-at-Risk - Europe



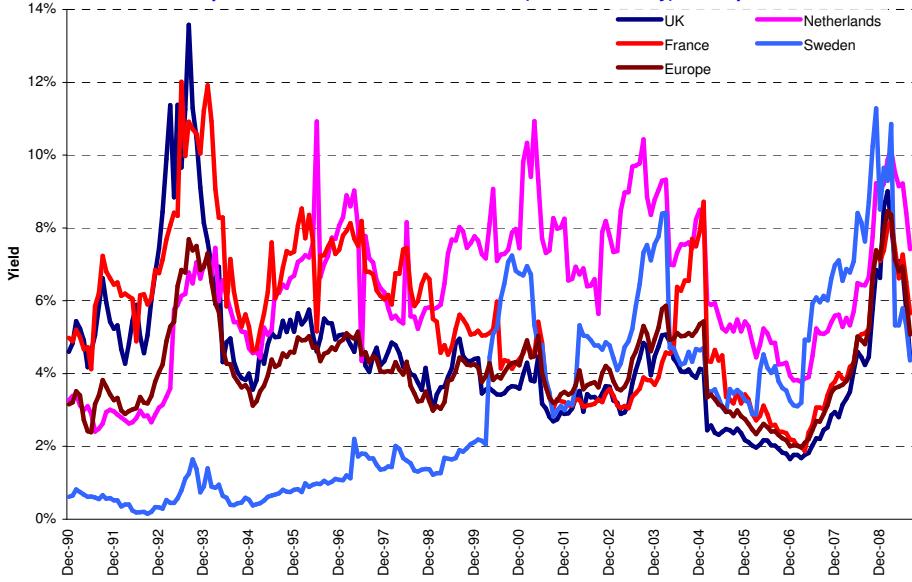
Graph 54: Asset Classes Correlations - Europe



Graph 55: 36 Months Velocity vs. Volatility - Europe

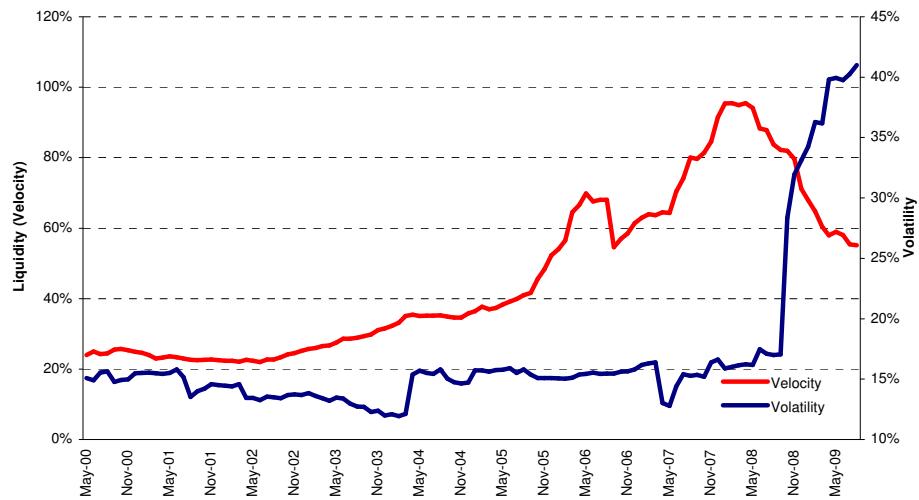


Graph 56: 12 Months Dividend Yields (Local Currency) - Europe

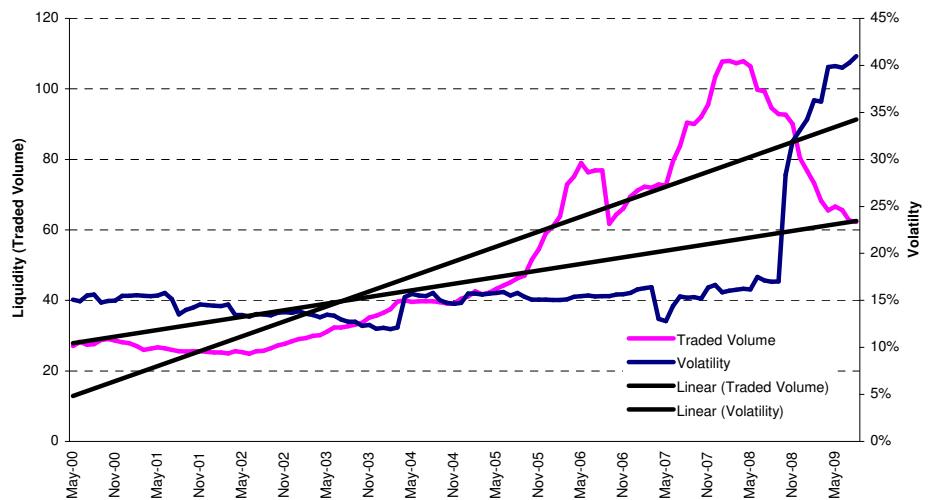


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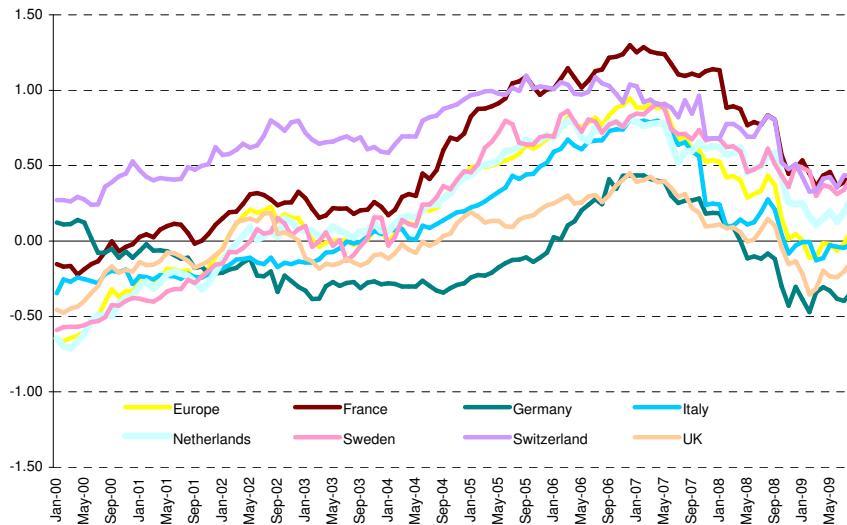
Graph 57: Liquidity (Velocity) vs. Volatility (St. Deviation) - Europe



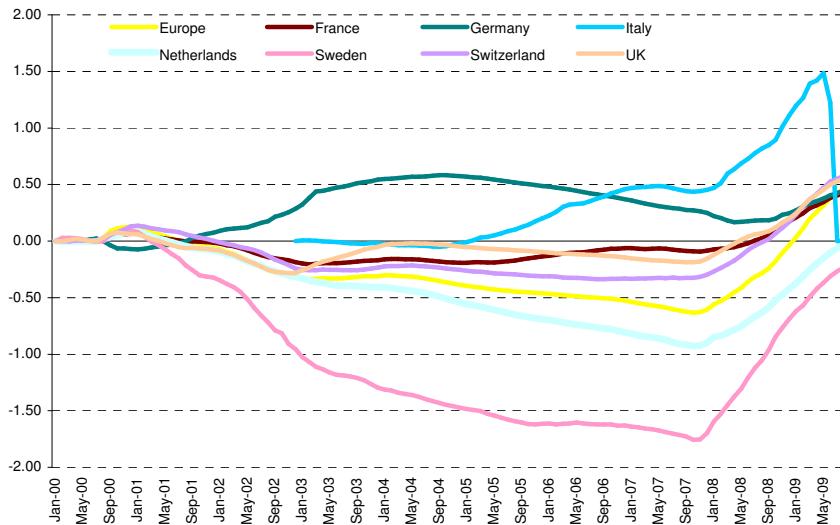
Graph 58: Liquidity (Traded Volume) vs. Volatility (St. Deviation) - Europe



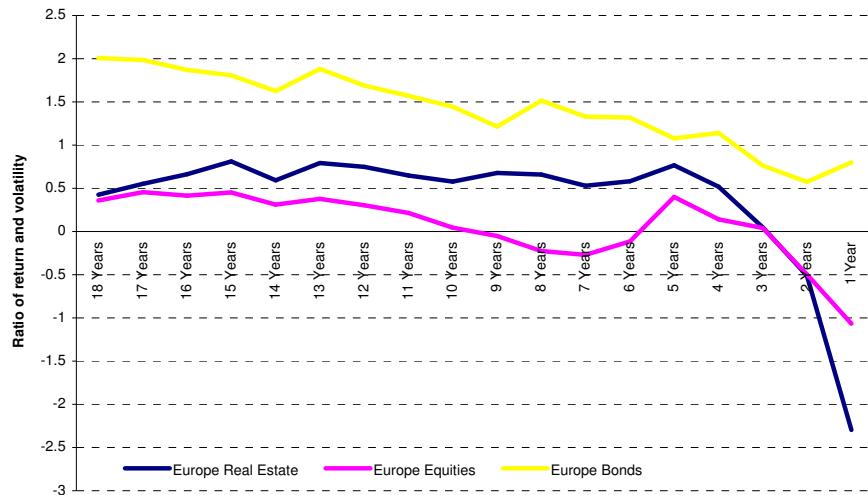
Graph 59: Sharp Ratio - Europe



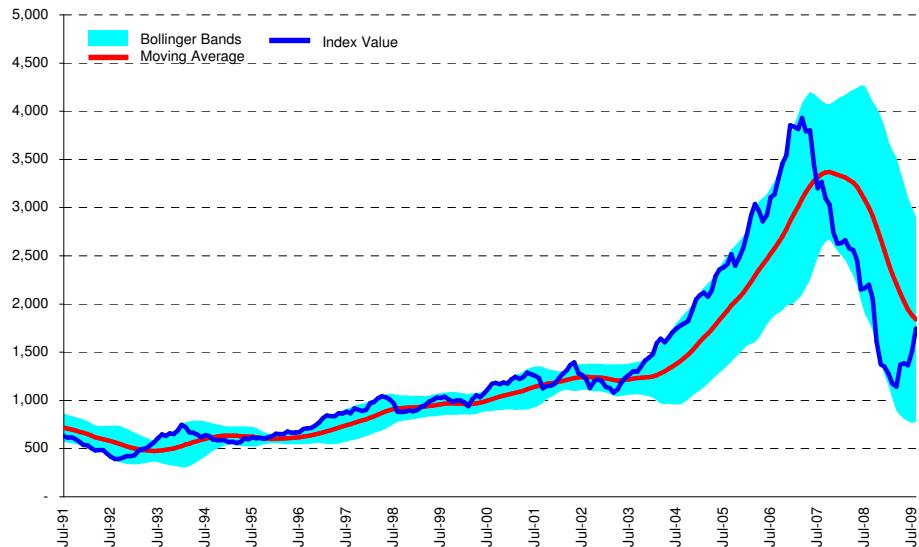
Graph 60: Long Term Beta Coefficient - Europe



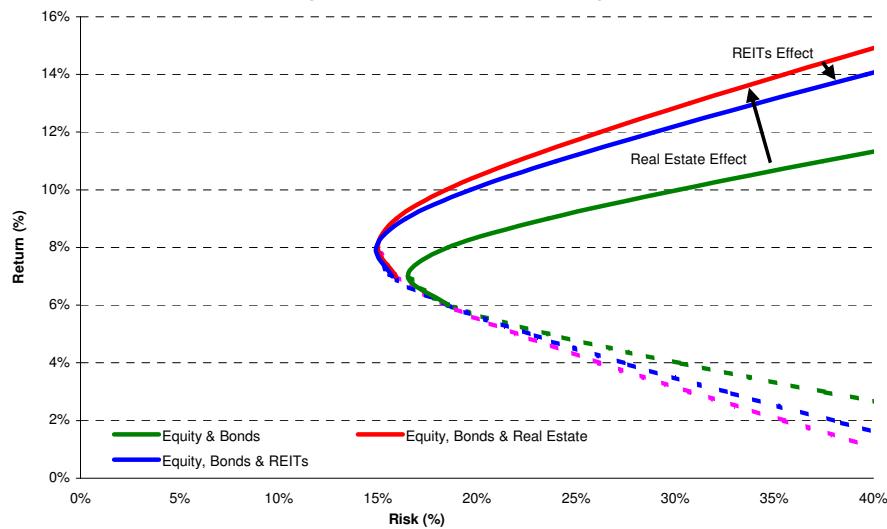
Graph 61: Investment Horizons - Europe



Graph 62: 20 Month Bollinger Bands - Europe



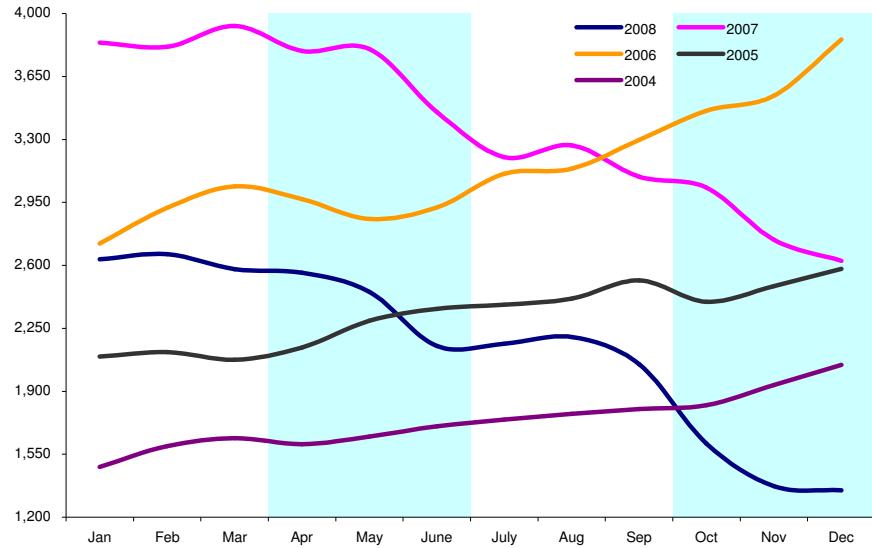
Graph 63: Efficient Frontiers - Europe



Graph 64: Candlesticks - Europe



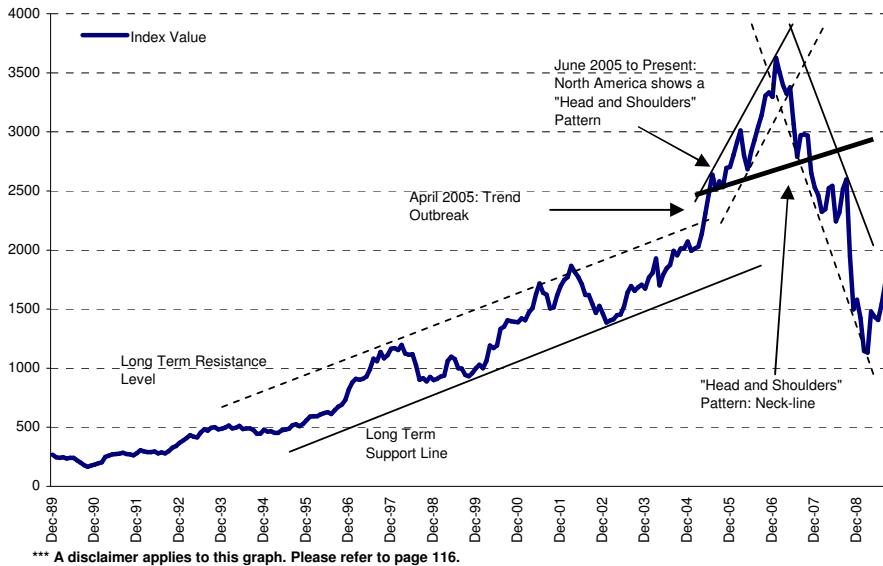
Graph 65: Seasonality Chart - Europe



Section 4

North America Developed

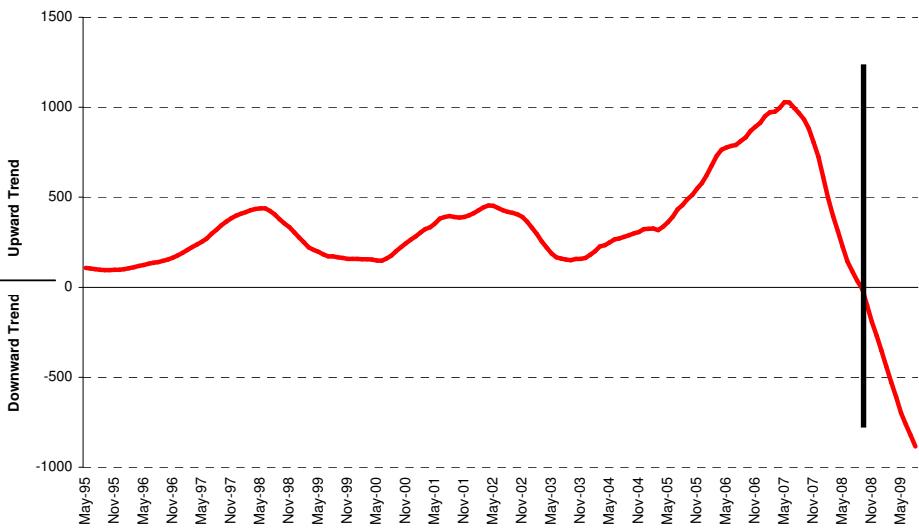
Graph 66: Long Term Technical Analysis - North America ***



Graph 67: 1Y Retracement Levels - North America



Graph 68: Moving Averages: 5 Year vs 1 Year Oscillator - North America



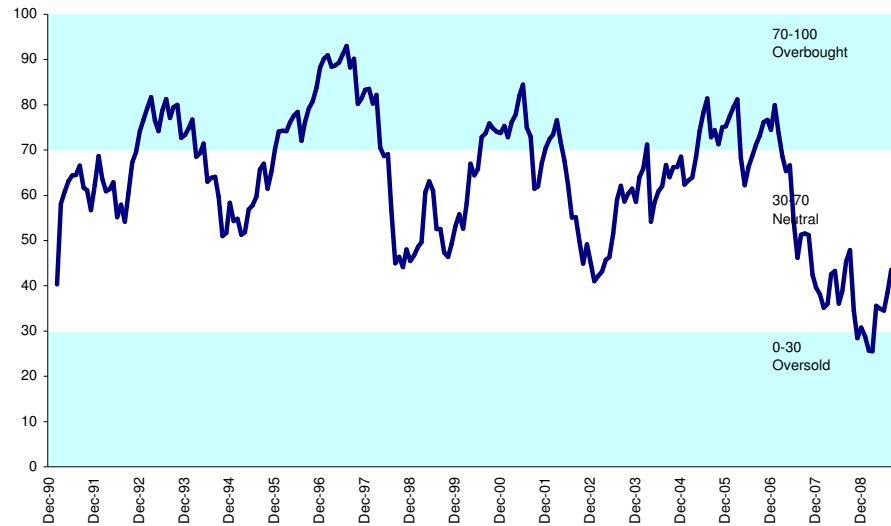
Graph 69: Average True Range (Index Points) - North America



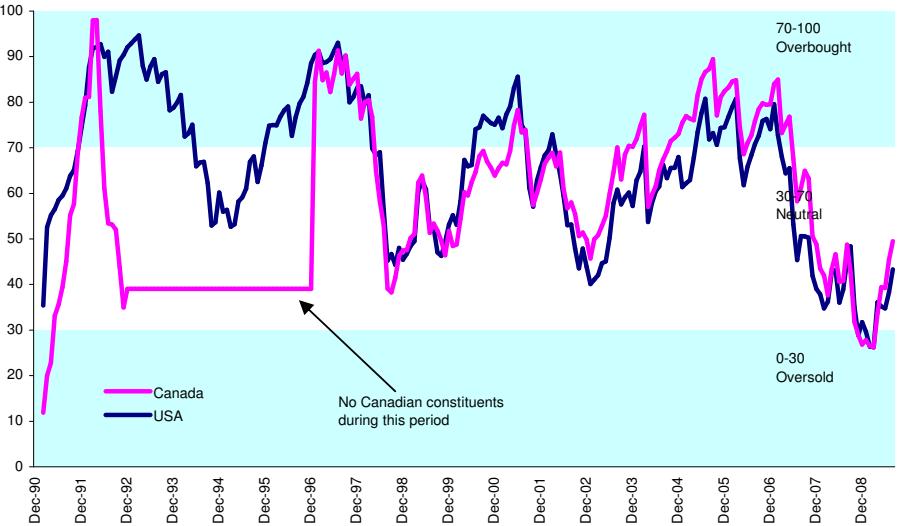
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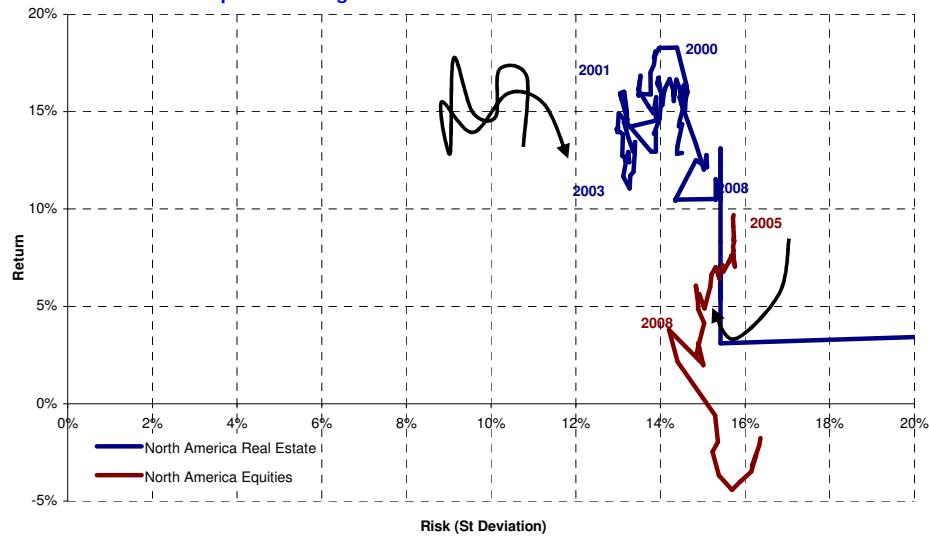
Graph 70: Relative Strength Indicator - North America



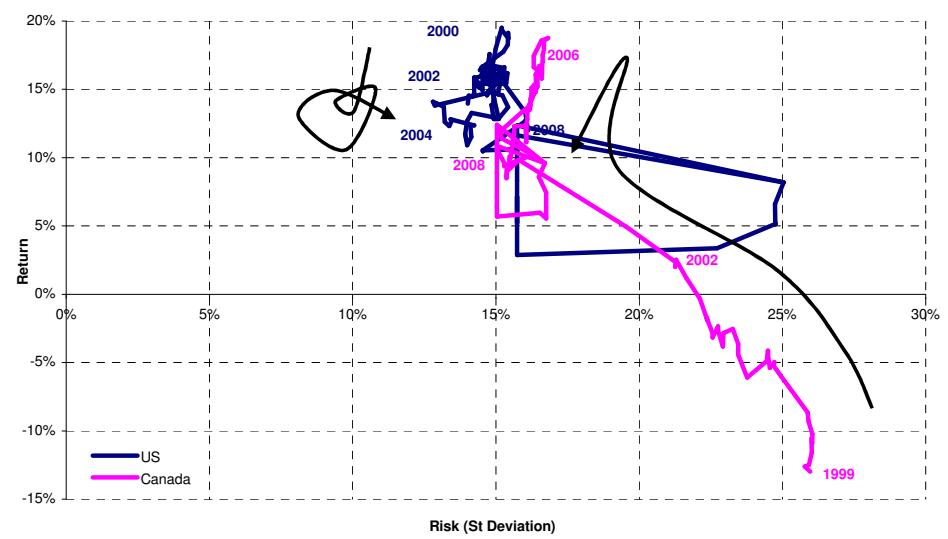
Graph 71: Relative Strength Indicator - North America Countries

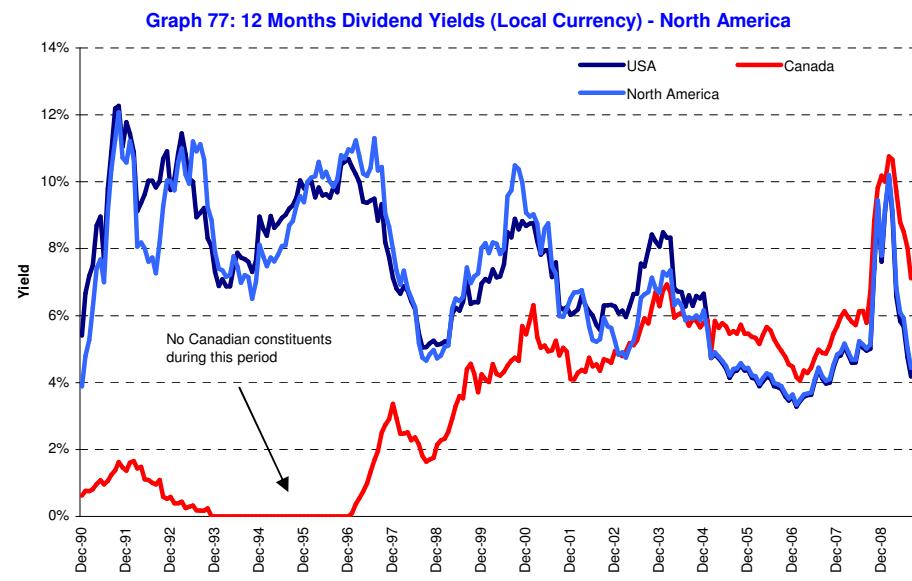
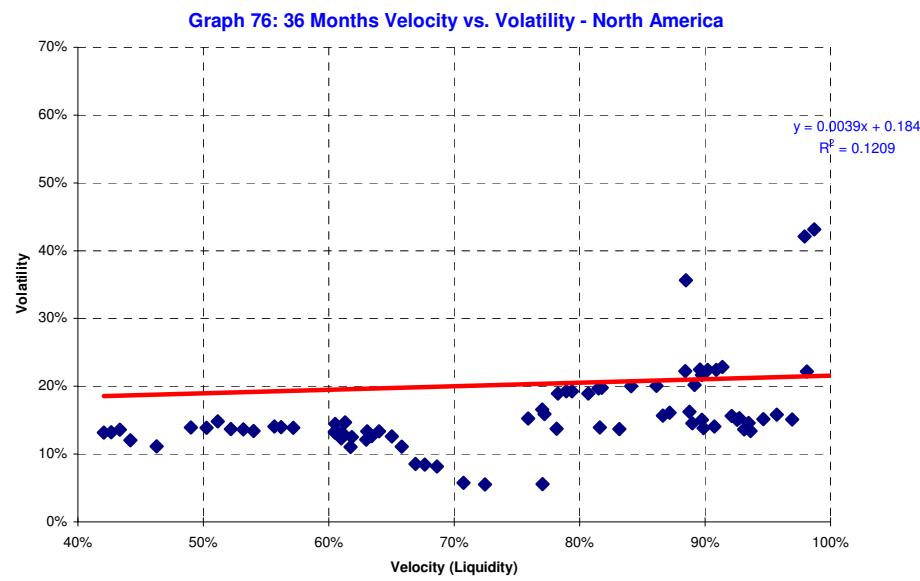
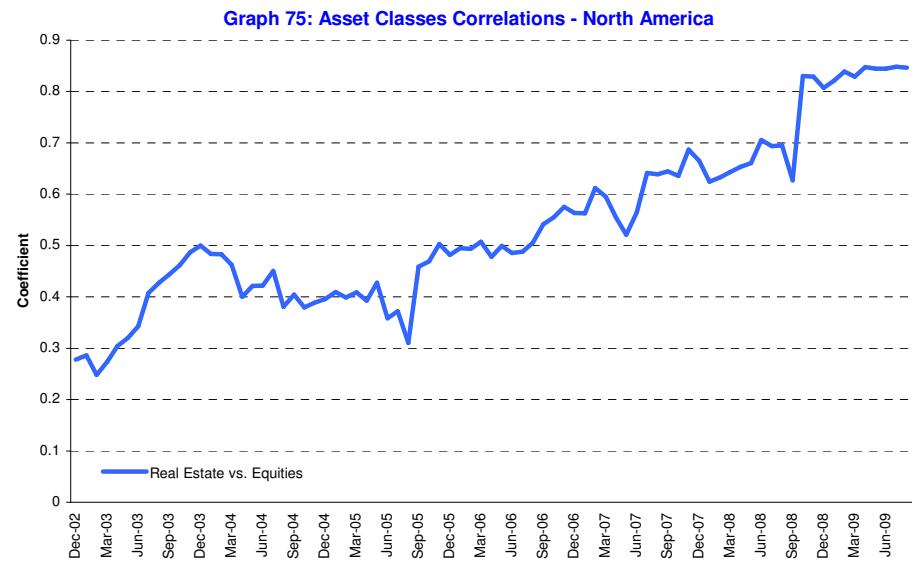
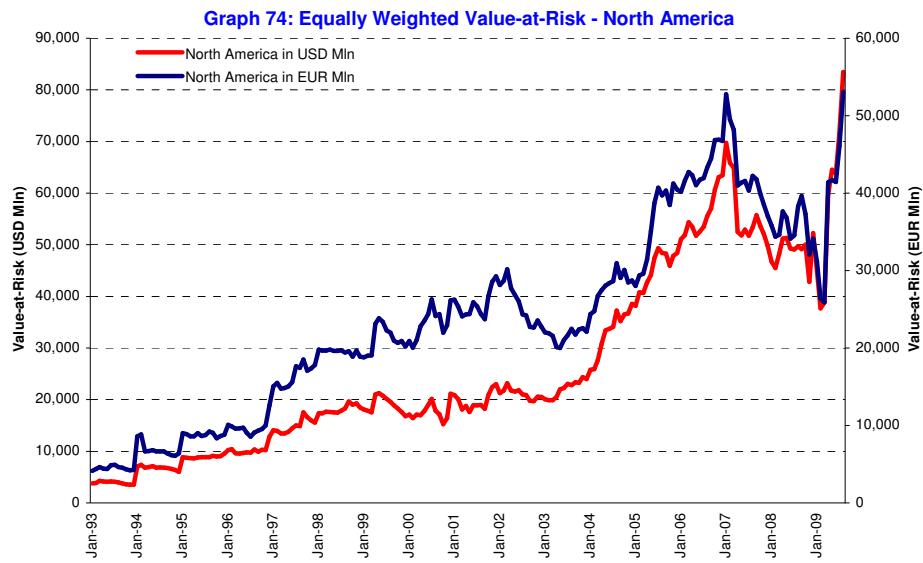


Graph 72: Rolling 10 Years Risk/Return Profile - North America



Graph 73: Rolling 10 Years Risk/Return Profile - North America Countries

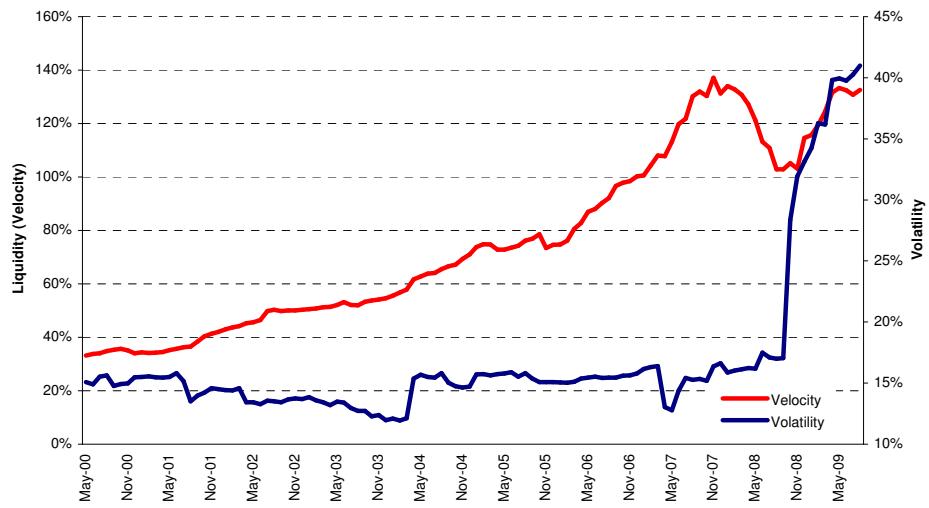




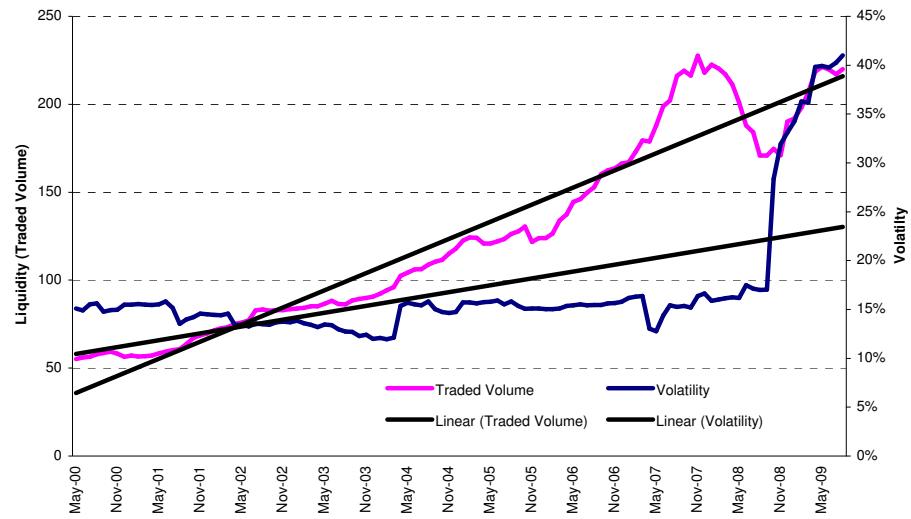
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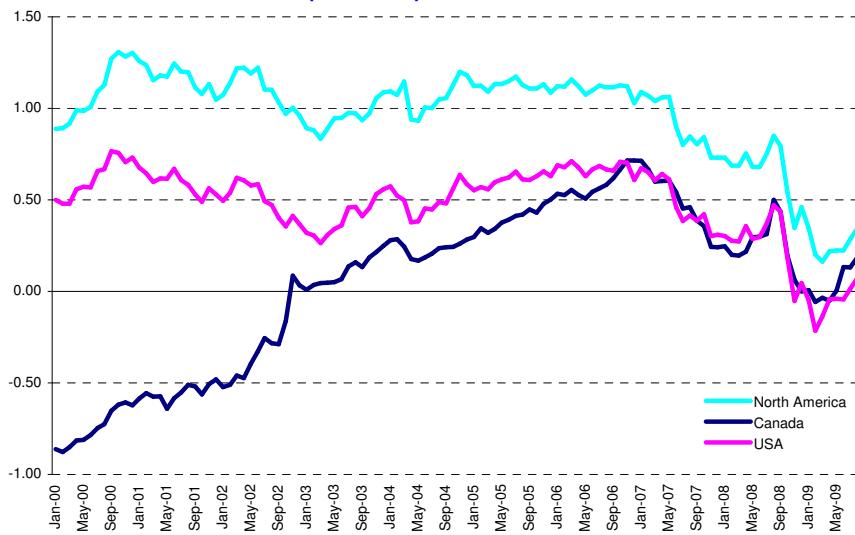
Graph 78: Liquidity (Velocity) vs. Volatility (St. Deviation) - North America



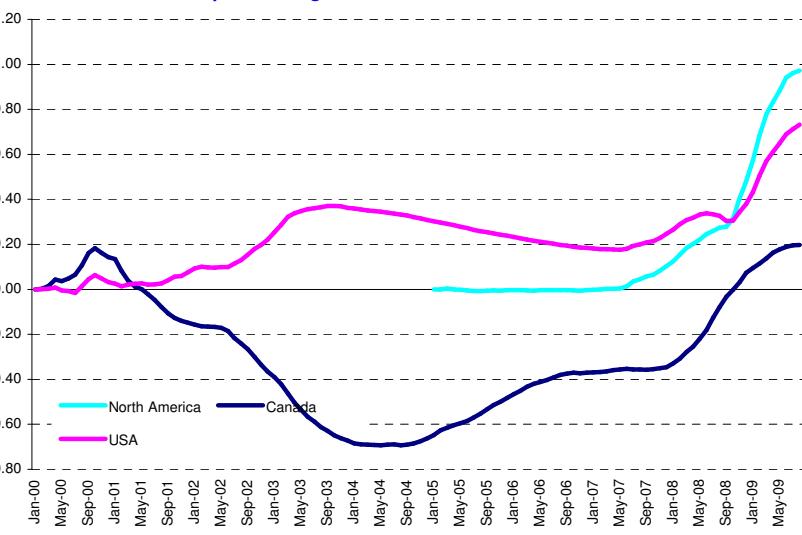
Graph 79: Liquidity (Traded Volume) vs. Volatility (St. Deviation) - North America



Graph 80: Sharp Ratio - North America

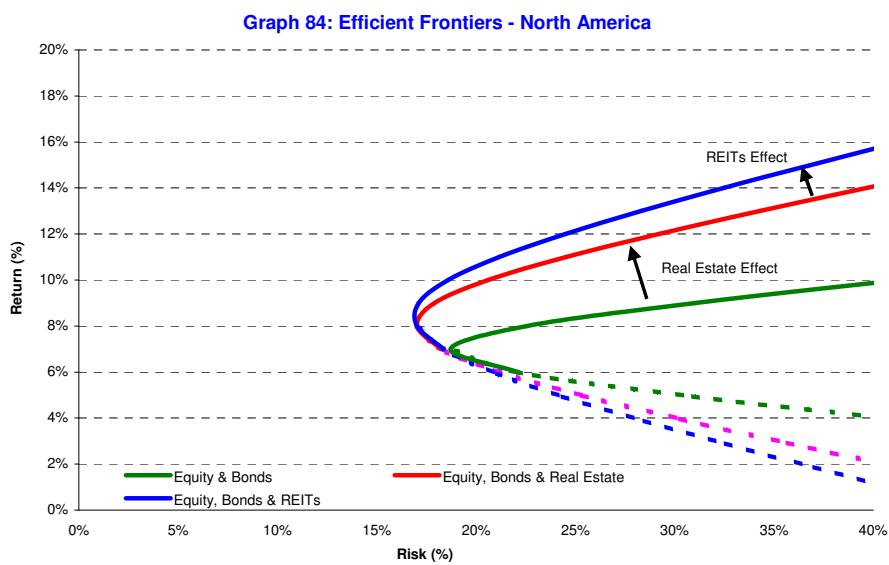
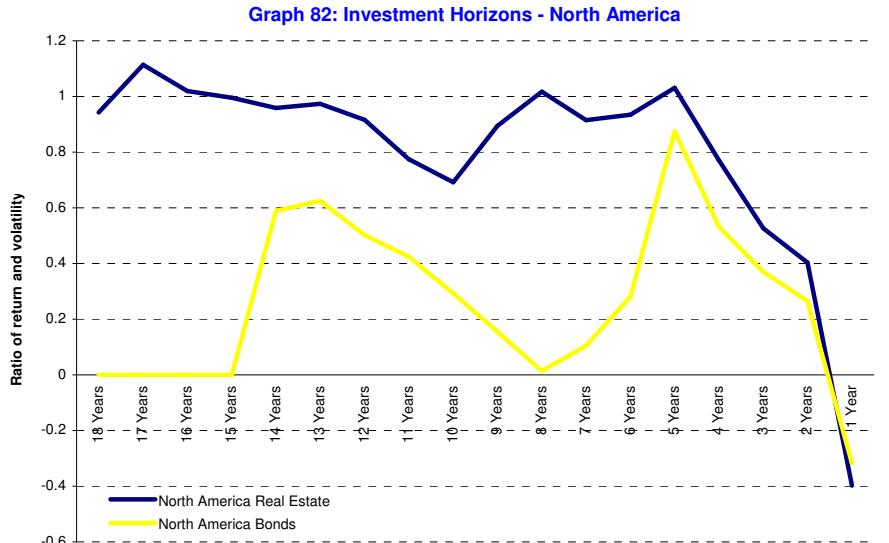


Graph 81: Long Term Beta Coefficient - North America



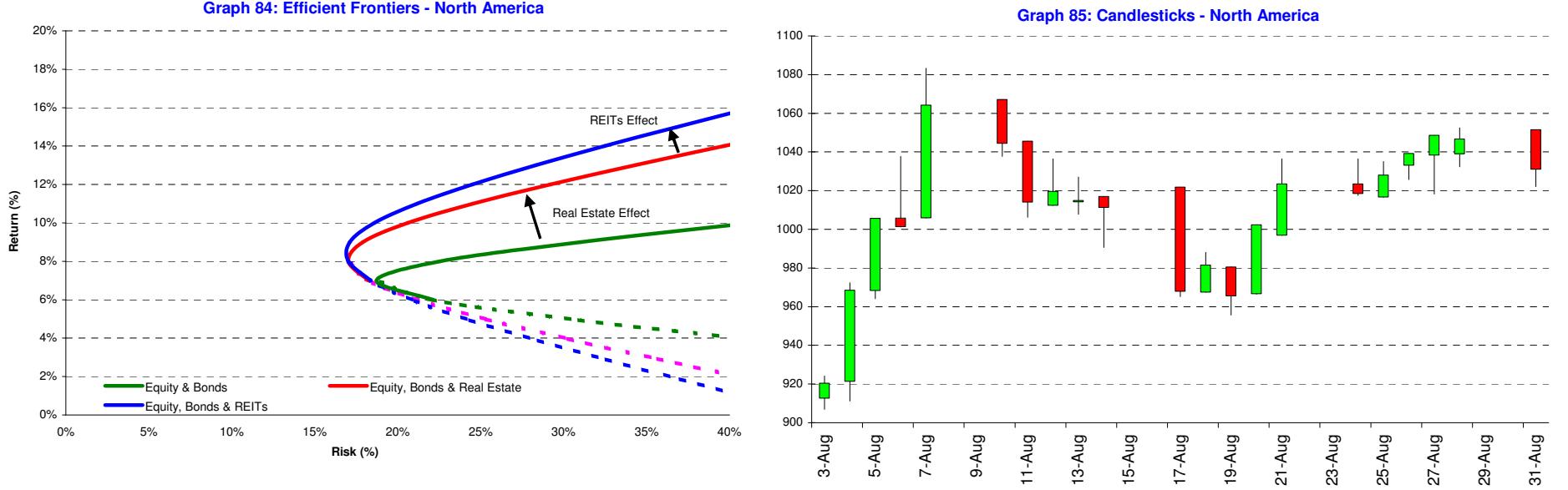
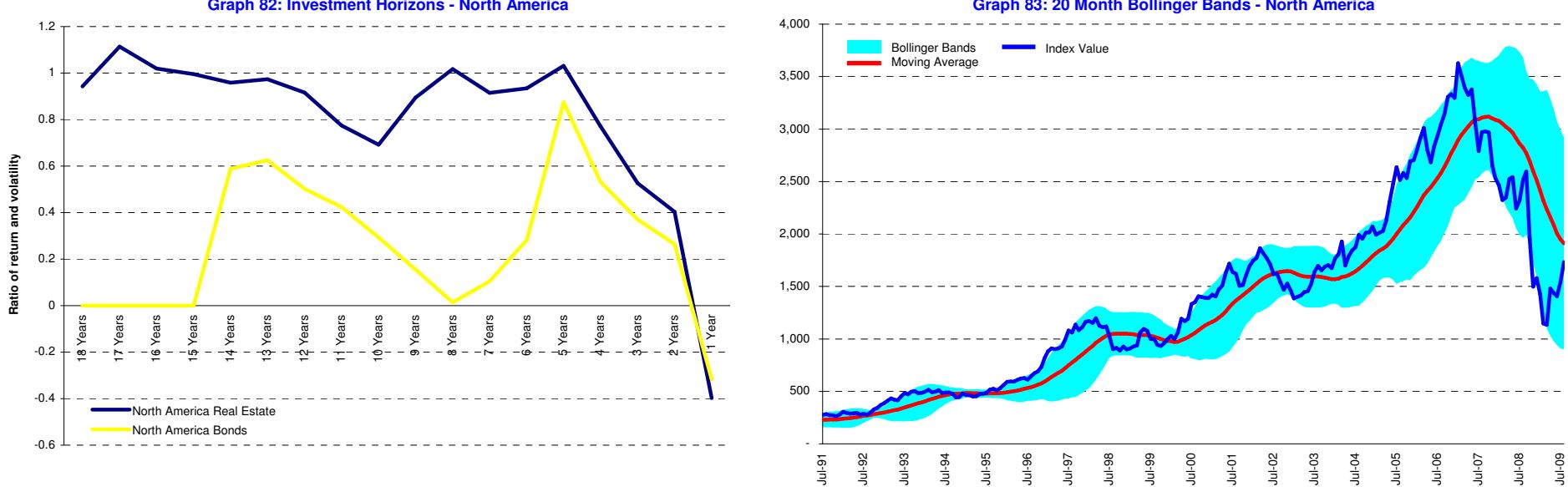
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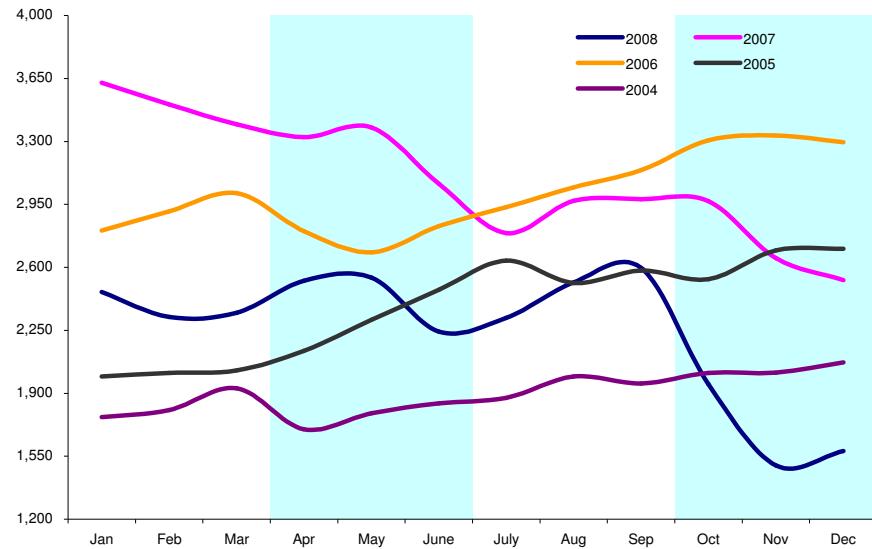


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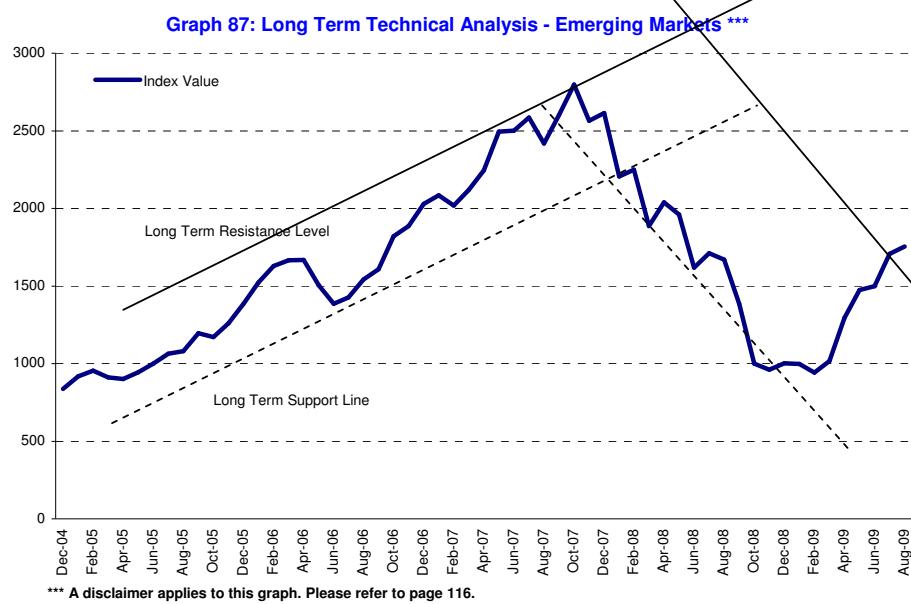
Graph 86: Seasonality Chart - North America



Section 5

Emerging Markets

Graph 87: Long Term Technical Analysis - Emerging Markets ***



*** A disclaimer applies to this graph. Please refer to page 116.

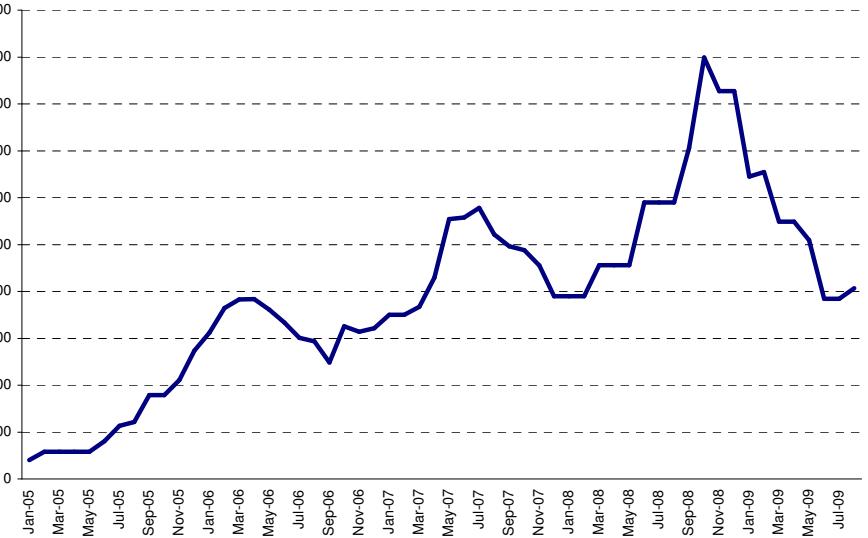
Graph 88: 1Y Retracement Levels - Emerging Markets



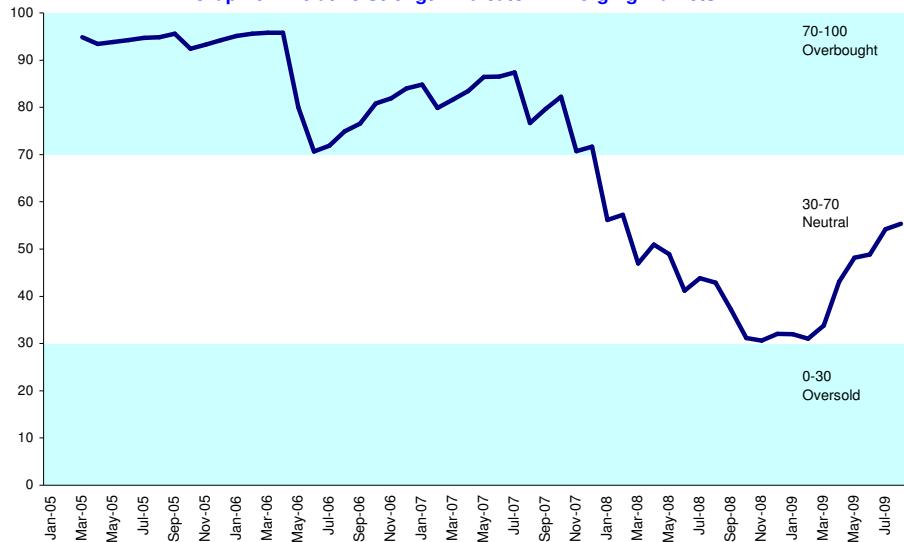
Graph 89: Moving Averages: 5 Year vs 1 Year Oscillator - Emerging Markets



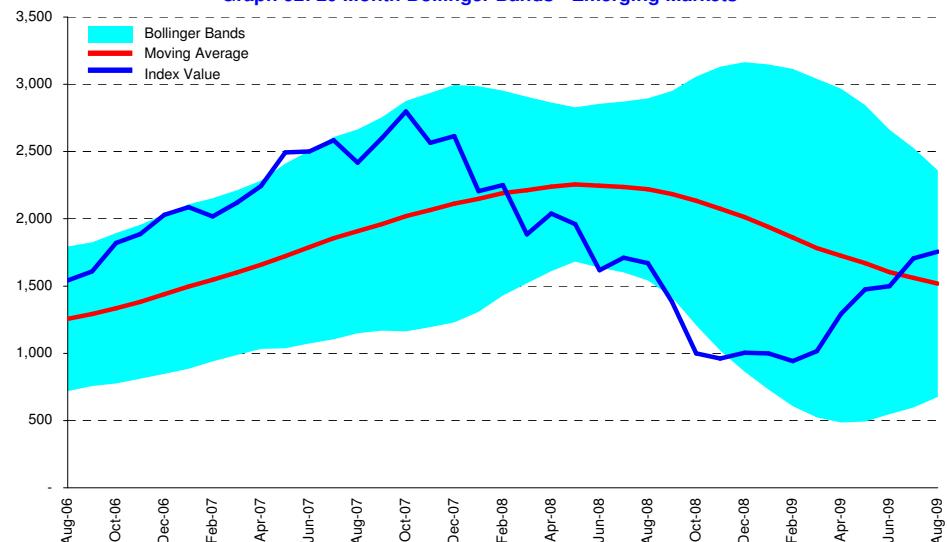
Graph 90: Average True Range (Index Points) - Emerging Markets



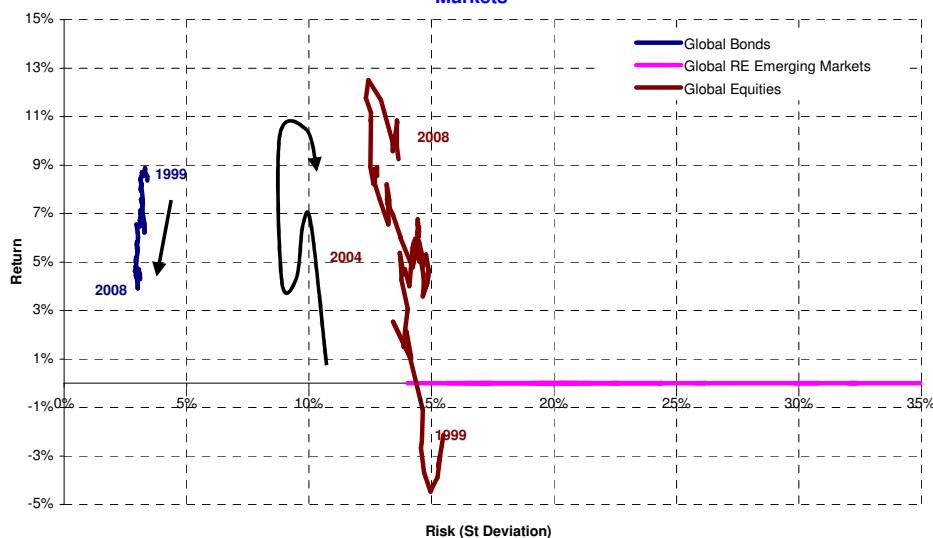
Graph 91: Relative Strength Indicator - Emerging Markets



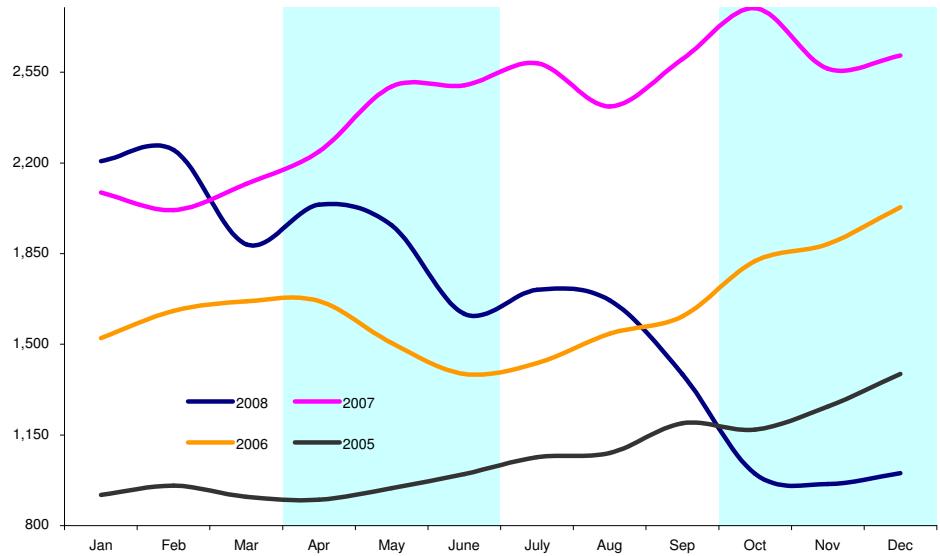
Graph 92: 20 Month Bollinger Bands - Emerging Markets



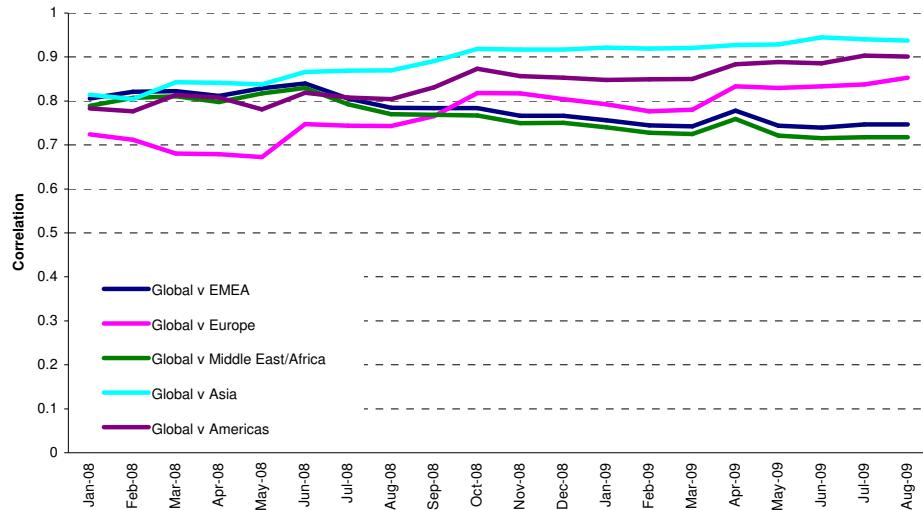
Graph 93: Rolling 3 Years Risk/Return Profiles Local Currencies - Emerging Markets



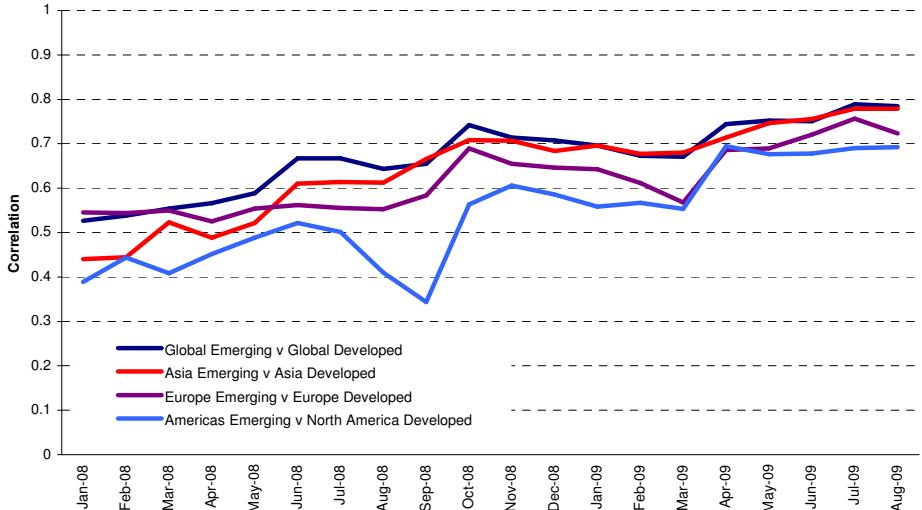
Graph 94: Seasonality Chart - Emerging Markets



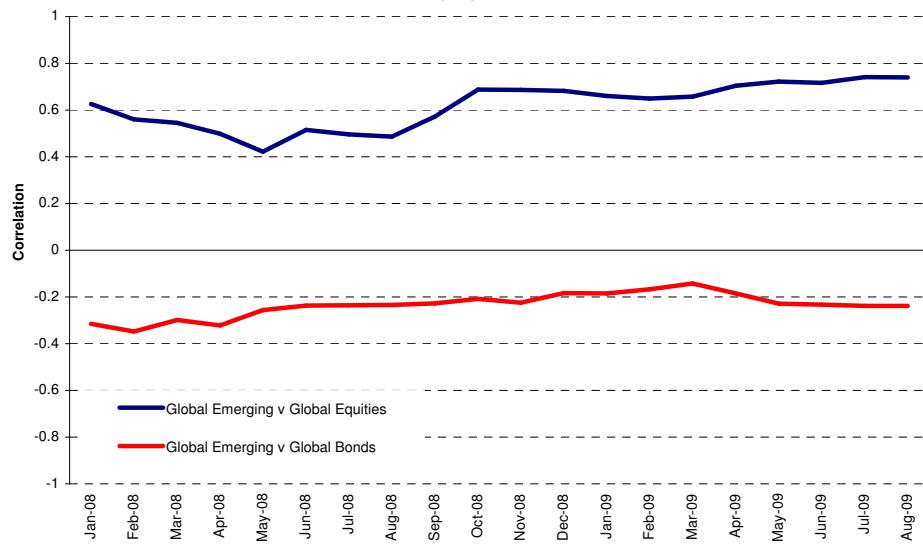
Graph 95: Global Emerging v Regions 36 Months Asset Class Correlations - Emerging Markets



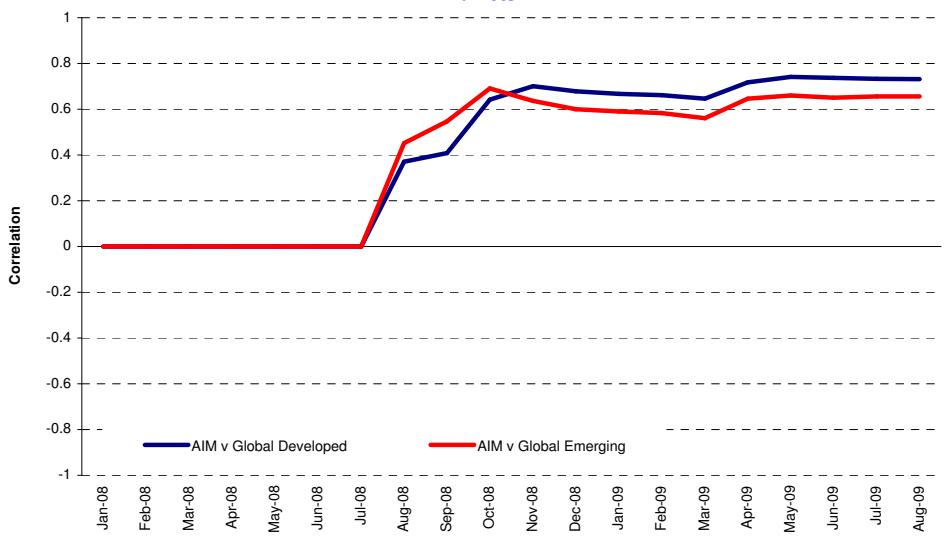
Graph 96: Global Emerging v Global Developed 36 Months Asset Class Correlations - Emerging Markets



Graph 97: Global Emerging v Asset Classes 36 Months Asset Class Correlations - Emerging Markets



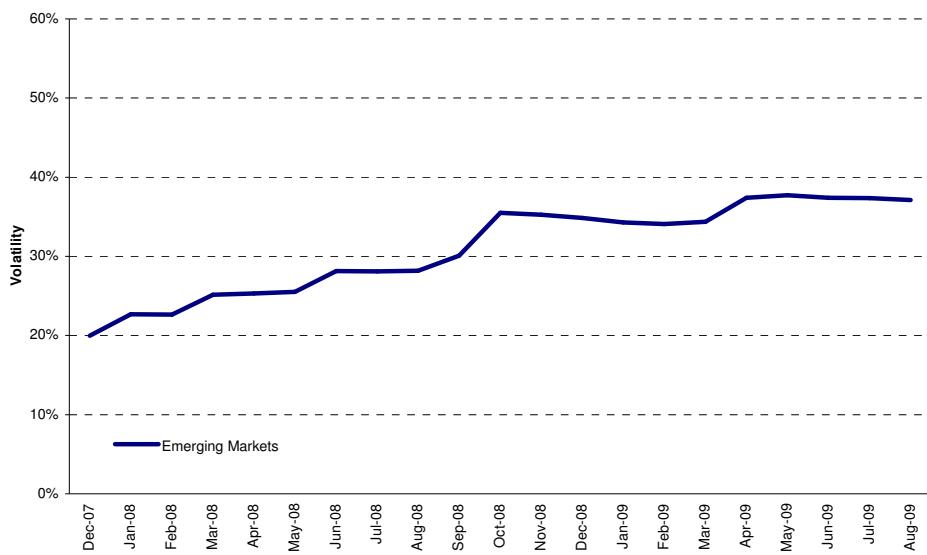
Graph 98: Global AIM v Global 36 Months Asset Class Correlations - Emerging Markets



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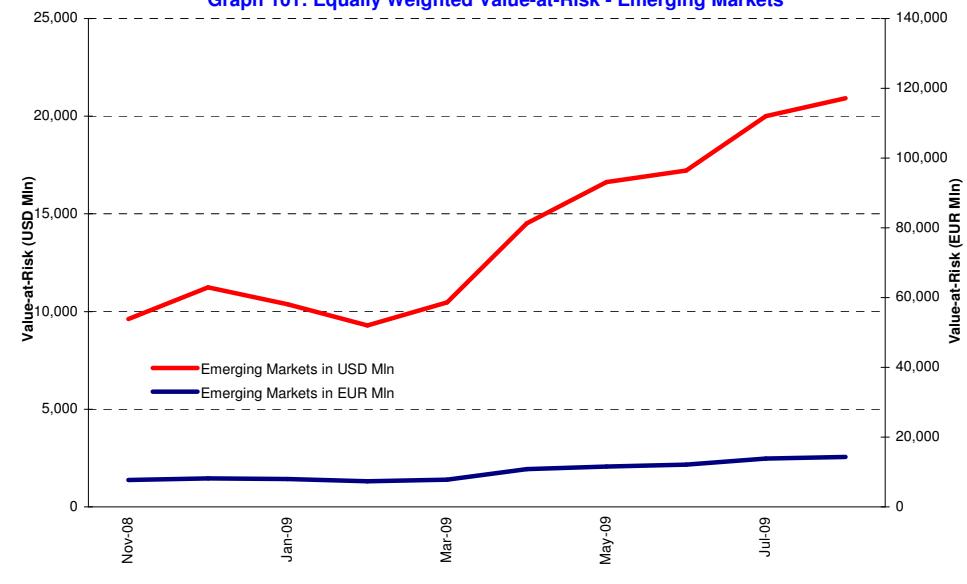
Graph 99: 36 Months Rolling Volatility - Emerging Markets



Graph 100: 12 Months Dividend Yields (Local Currency) - Emerging Markets



Graph 101: Equally Weighted Value-at-Risk - Emerging Markets



Graph 102: Candlesticks - Emerging Markets



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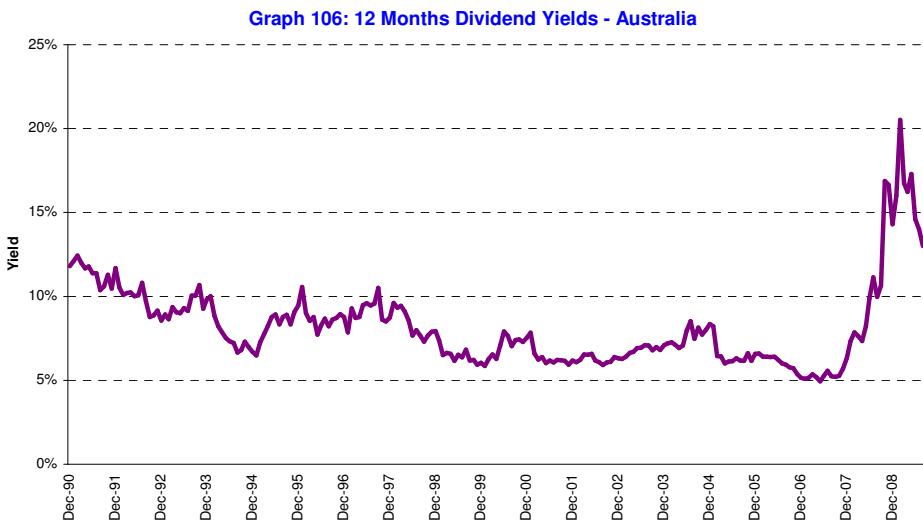
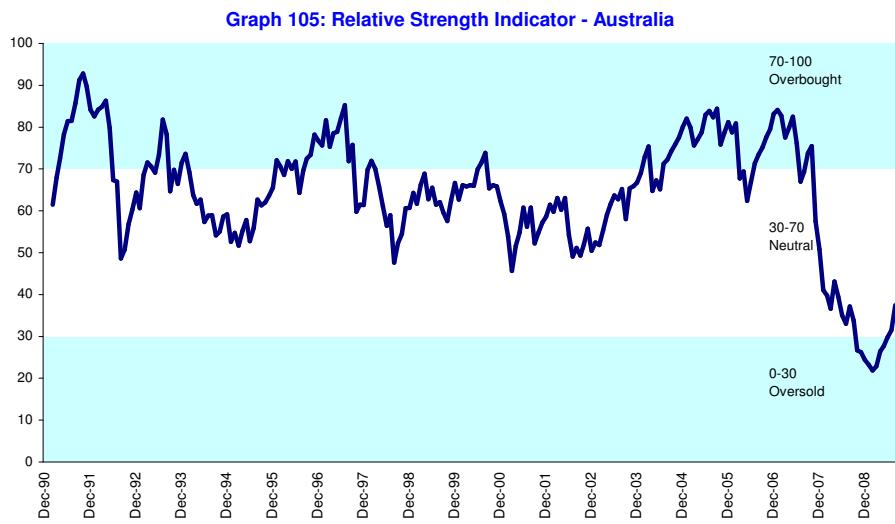
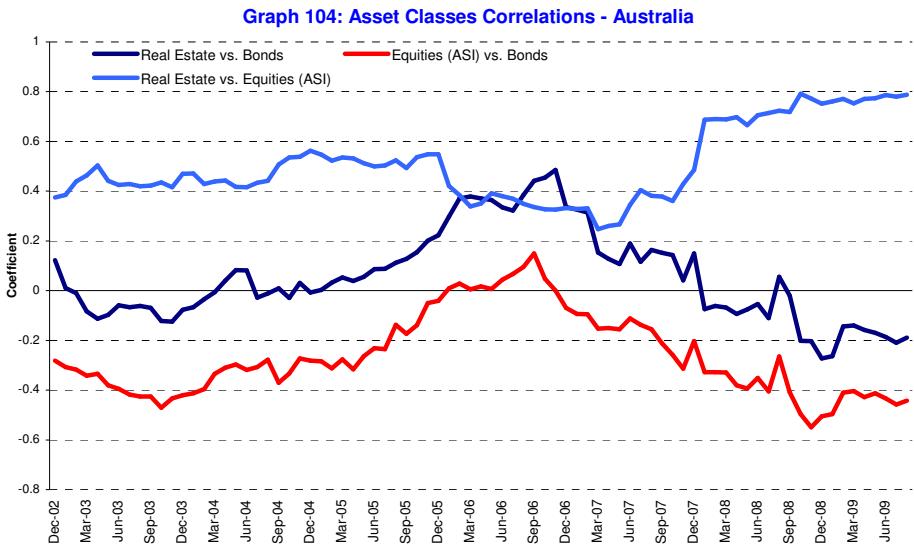
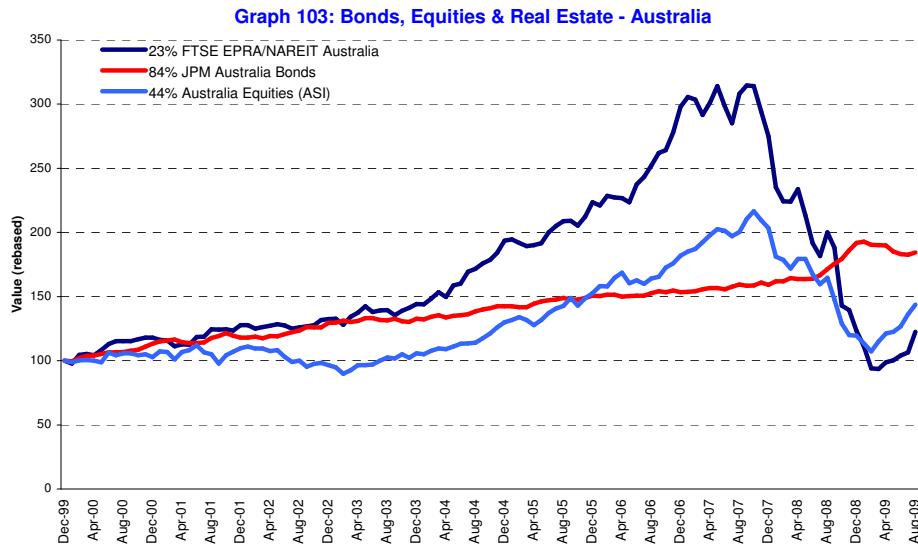
Section 6

Individual Countries *

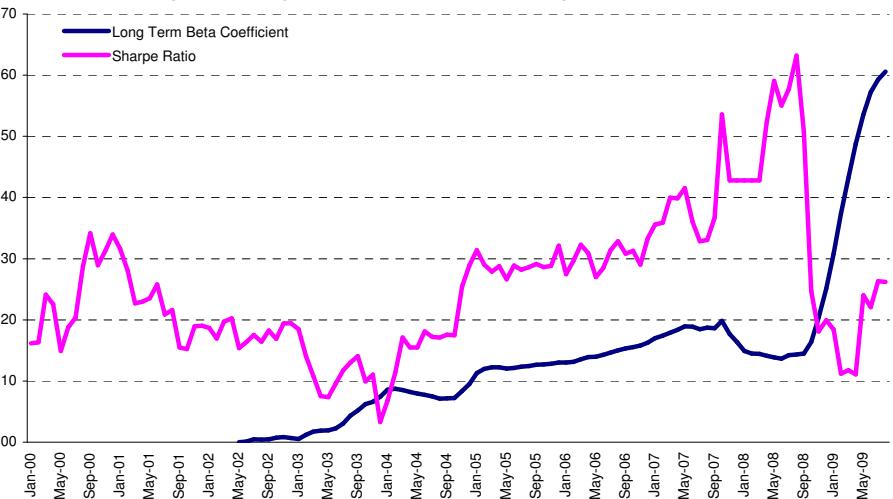
* This section contains selected country graphs. Other graphs and graphs for other countries are available upon request. Please contact Laurens te Beek (ltb@epra.com).

Section 6.1

Australia



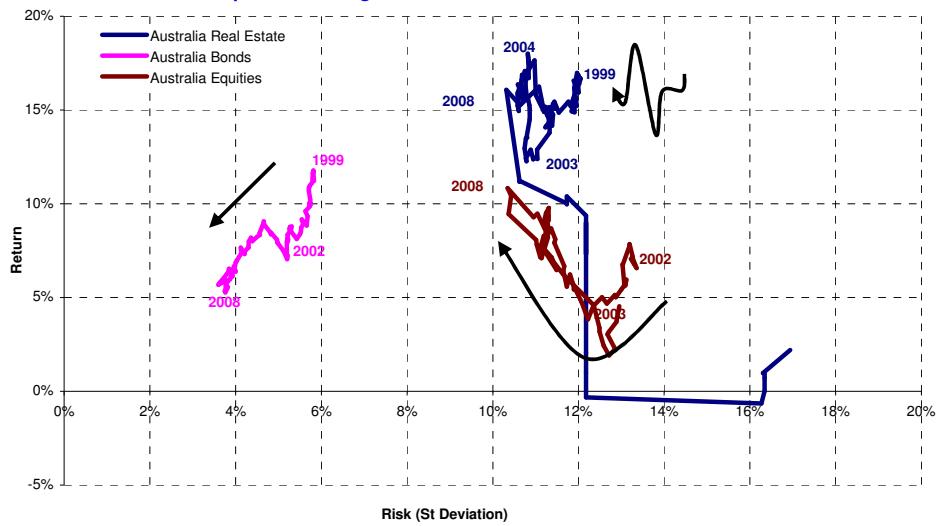
Graph 107: Long Term Beta Coefficient & Sharpe Ratio - Australia



Graph 108: Equally Weighted Value-at-Risk - Australia



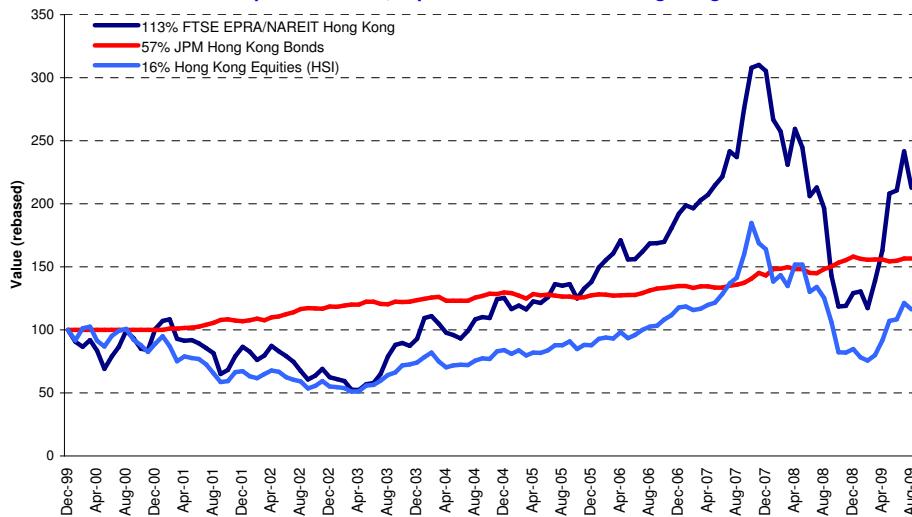
Graph 109: Rolling 10 Years Risk/Return Profiles - Australia



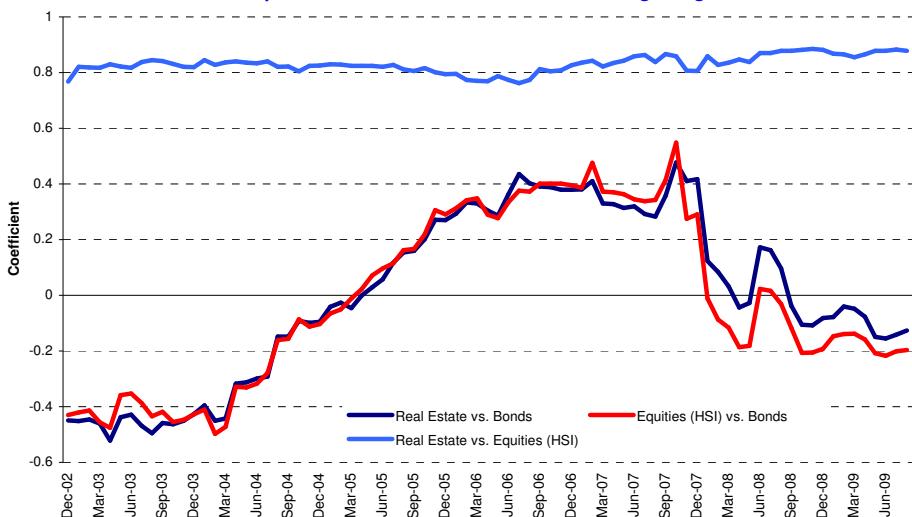
Section 6.2

Hong Kong

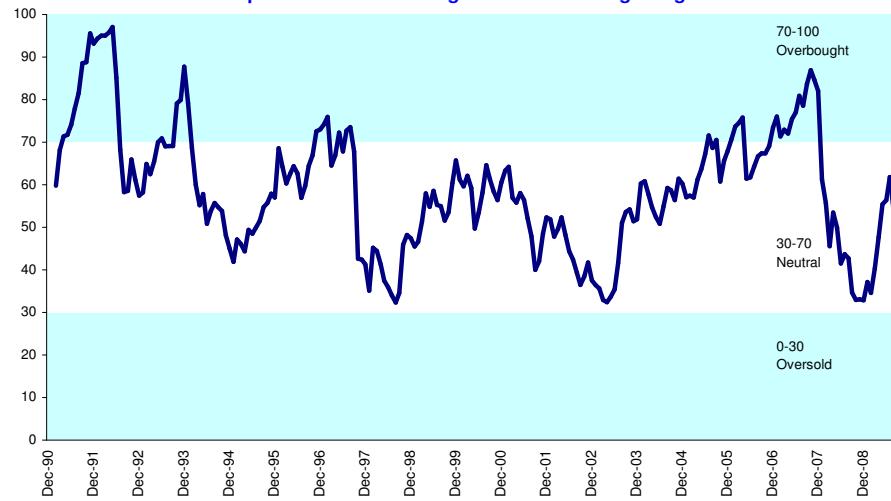
Graph 110: Bonds, Equities & Real Estate - Hong Kong



Graph 111: Asset Classes Correlations - Hong Kong



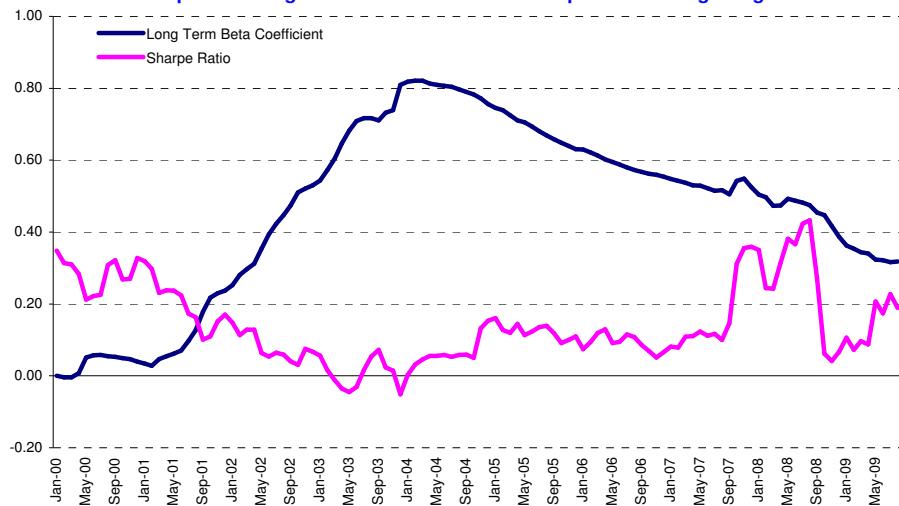
Graph 112: Relative Strength Indicator - Hong Kong



Graph 113: 12 Months Dividend Yields - Hong Kong



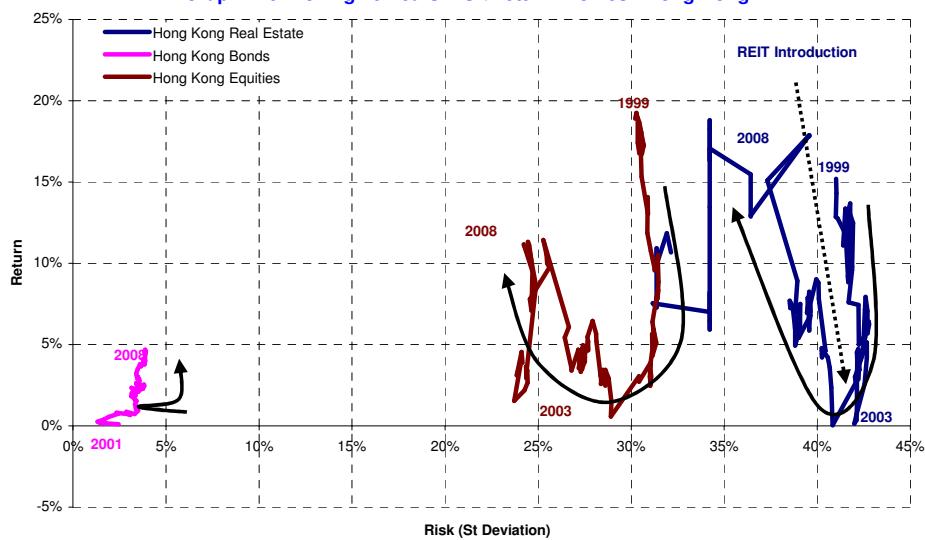
Graph 114: Long Term Beta Coefficient & Sharpe Ratio - Hong Kong



Graph 115: Equally Weighted Value-at-Risk - Hong Kong

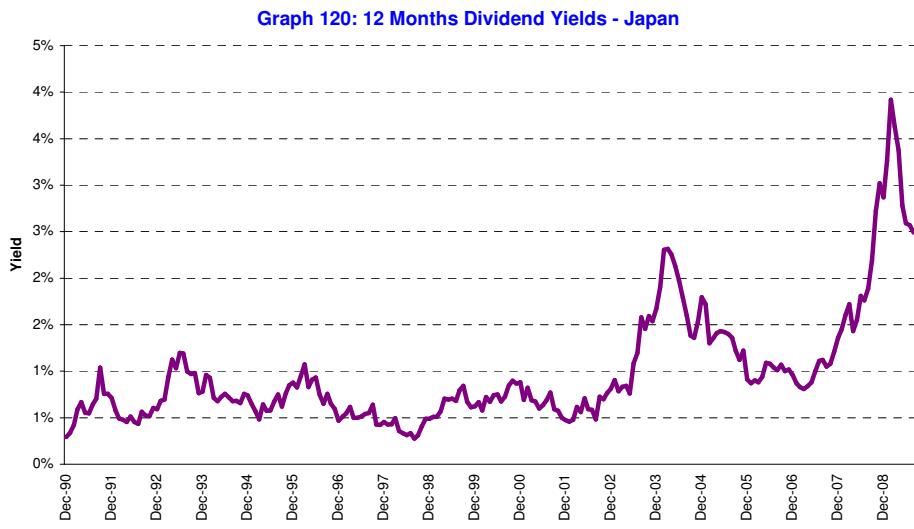
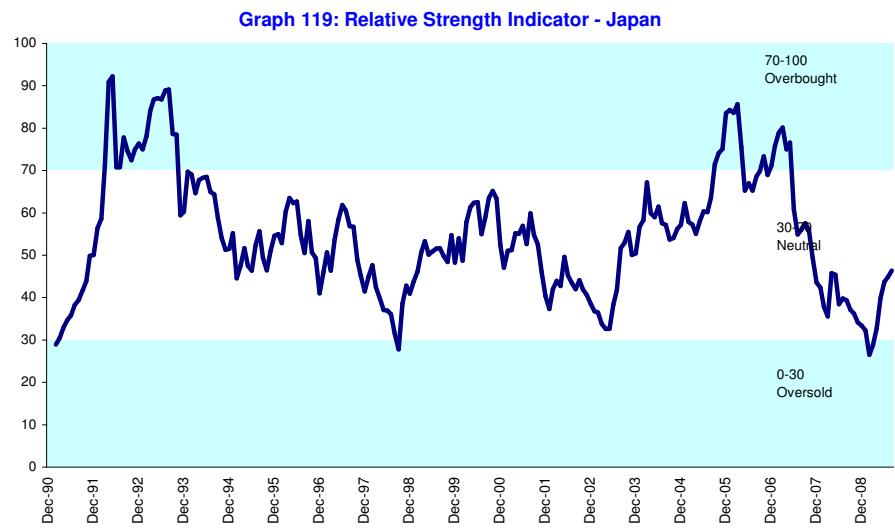
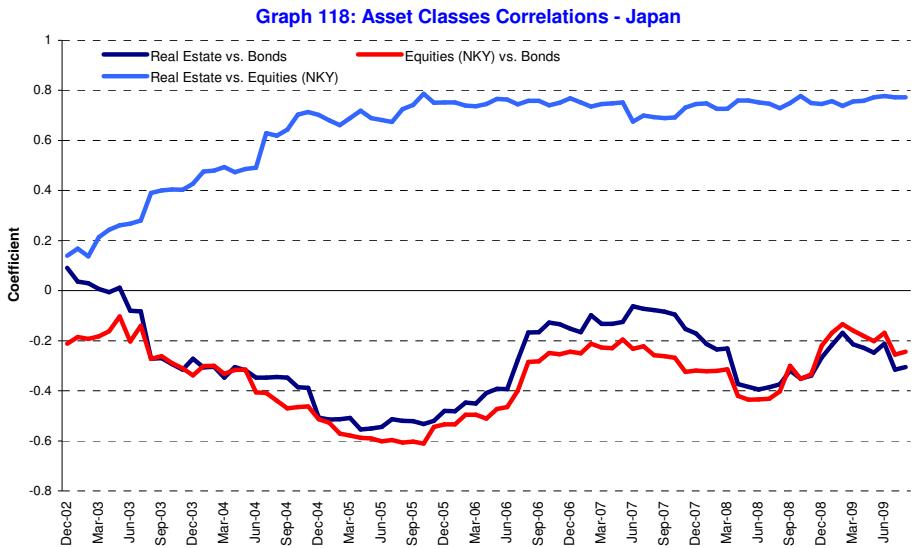
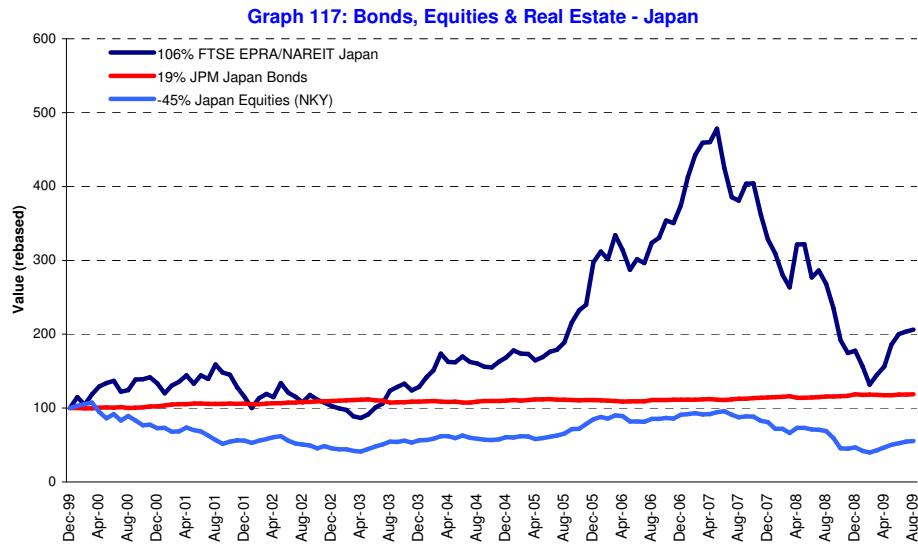


Graph 116: Rolling 10 Years Risk/Return Profiles - Hong Kong

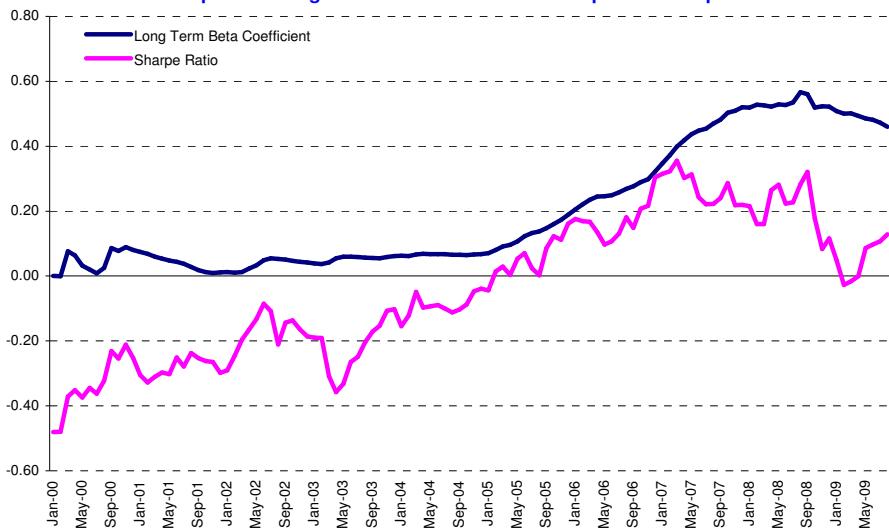


Section 6.3

[Japan](#)



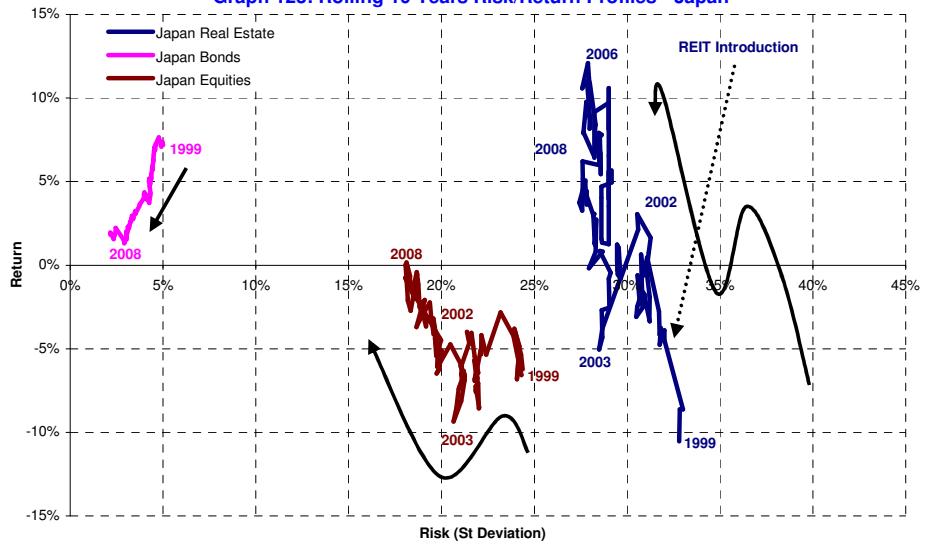
Graph 121: Long Term Beta Coefficient & Sharpe Ratio - Japan



Graph 122: Equally Weighted Value-at-Risk - Japan



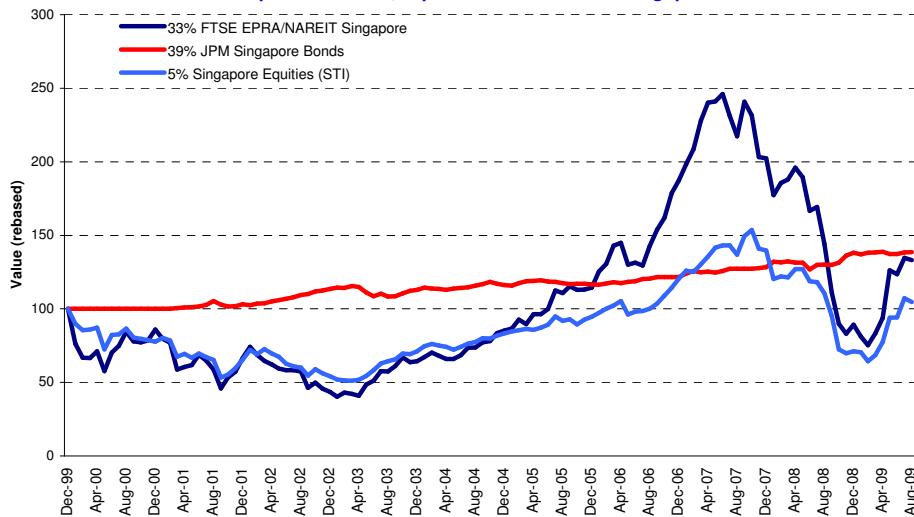
Graph 123: Rolling 10 Years Risk/Return Profiles - Japan



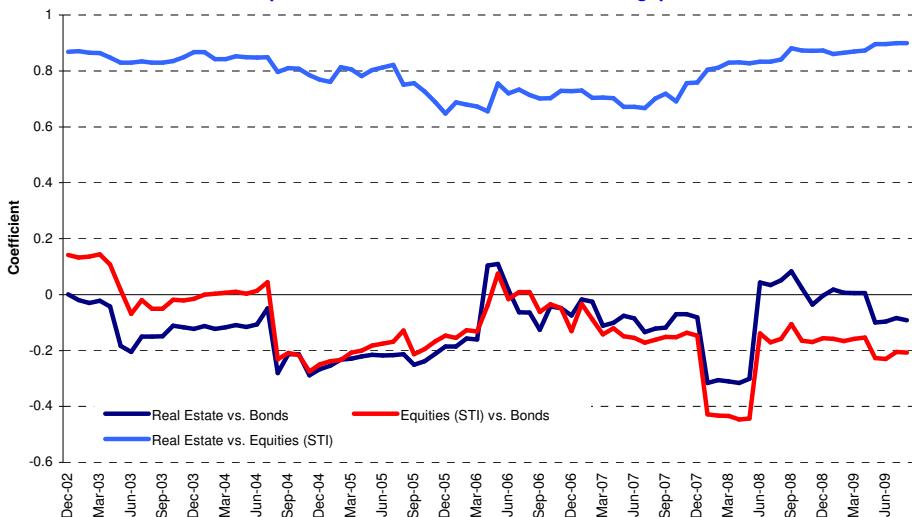
Section 6.4

Singapore

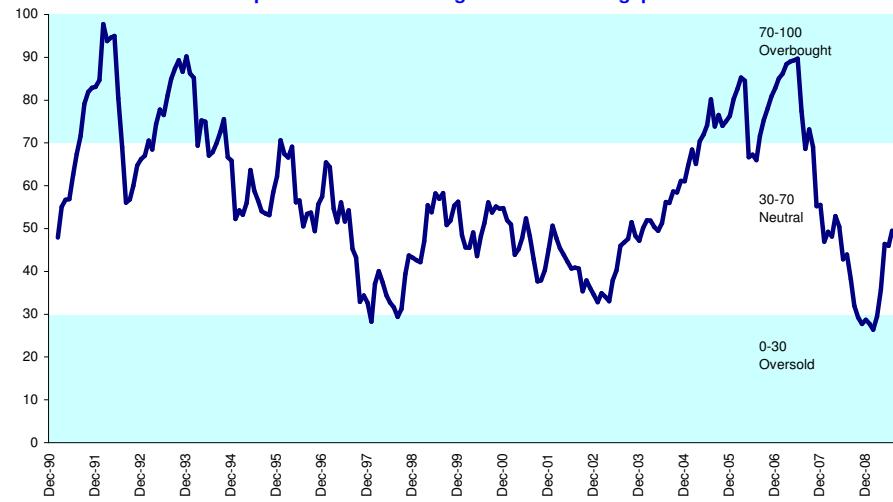
Graph 124: Bonds, Equities & Real Estate - Singapore



Graph 125: Asset Classes Correlations - Singapore



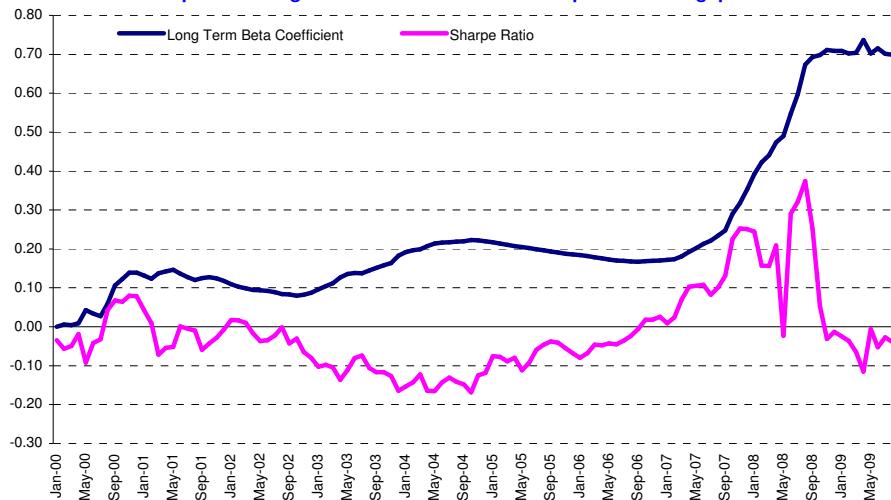
Graph 126: Relative Strength Indicator - Singapore



Graph 127: 12 Months Dividend Yields - Singapore



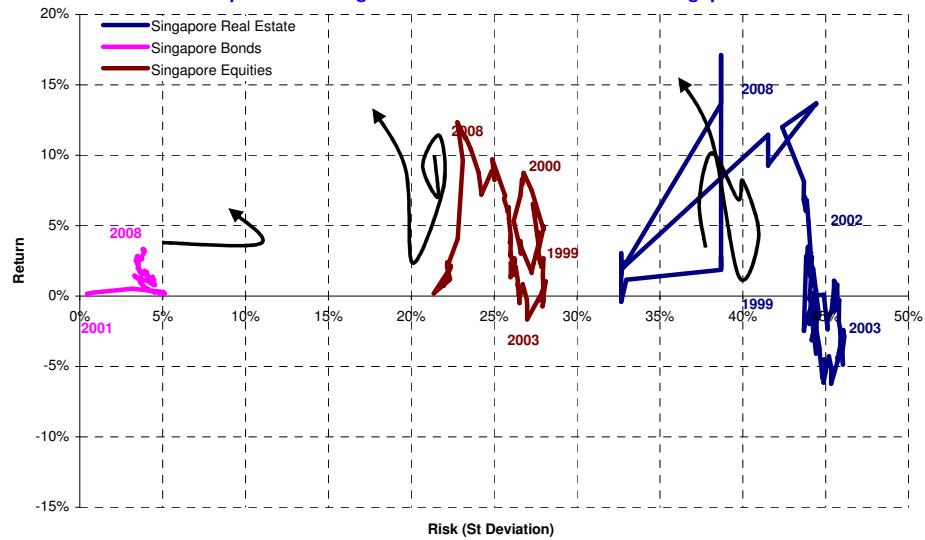
Graph 128: Long Term Beta Coefficient & Sharpe Ratio - Singapore



Graph 129: Equally Weighted Value-at-Risk - Singapore



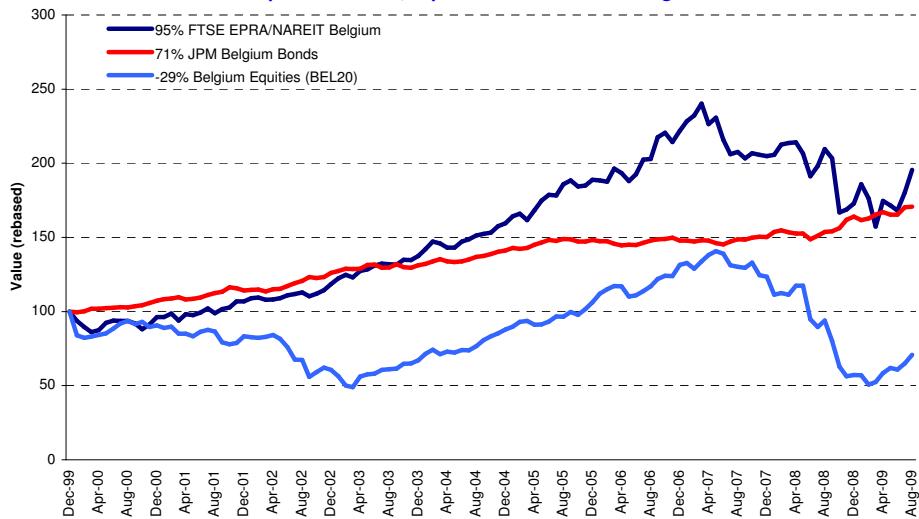
Graph 130: Rolling 10 Years Risk/Return Profiles - Singapore



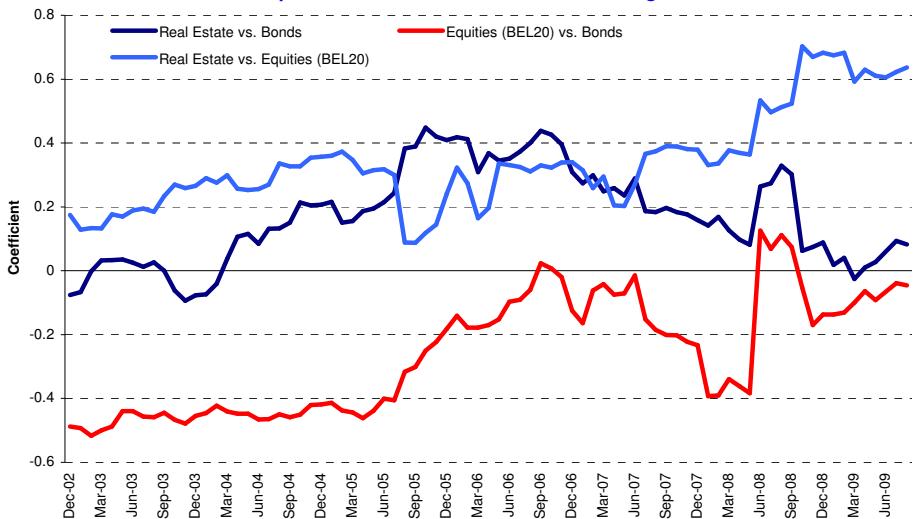
Section 6.5

[Belgium](#)

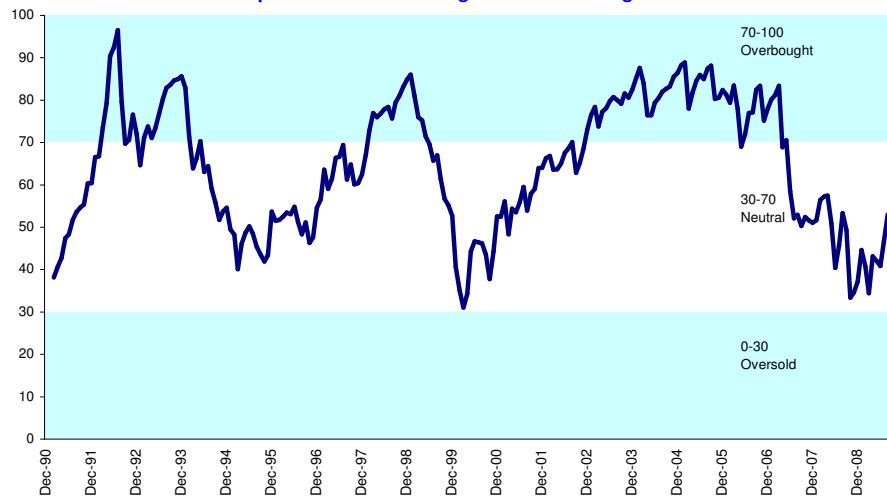
Graph 131: Bonds, Equities & Real Estate - Belgium



Graph 132: Asset Classes Correlations - Belgium



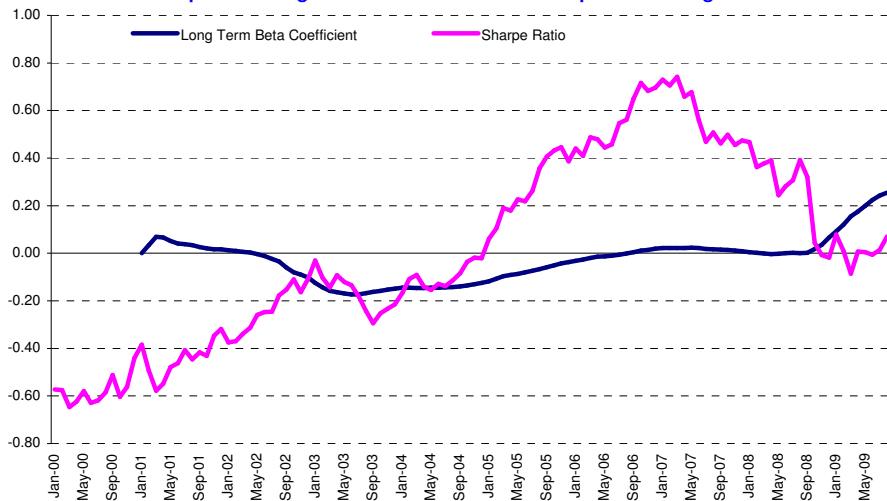
Graph 133: Relative Strength Indicator - Belgium



Graph 134: 12 Months Dividend Yields - Belgium



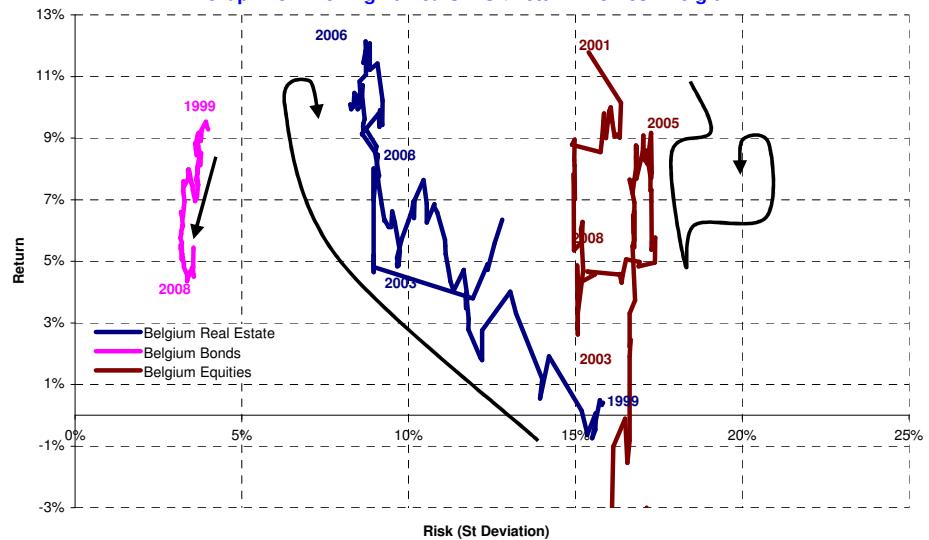
Graph 135: Long Term Beta Coefficient & Sharpe Ratio - Belgium



Graph 136: Equally Weighted Value-at-Risk - Belgium



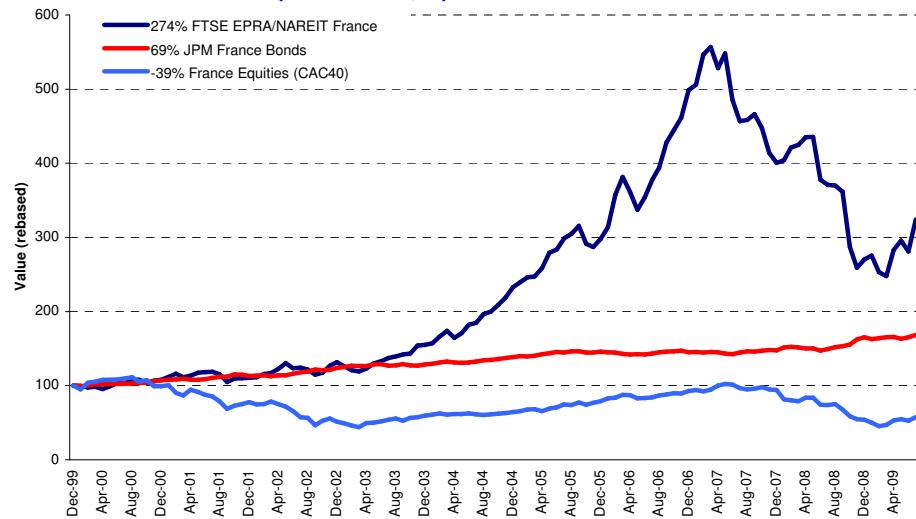
Graph 137: Rolling 10 Years Risk/Return Profiles - Belgium



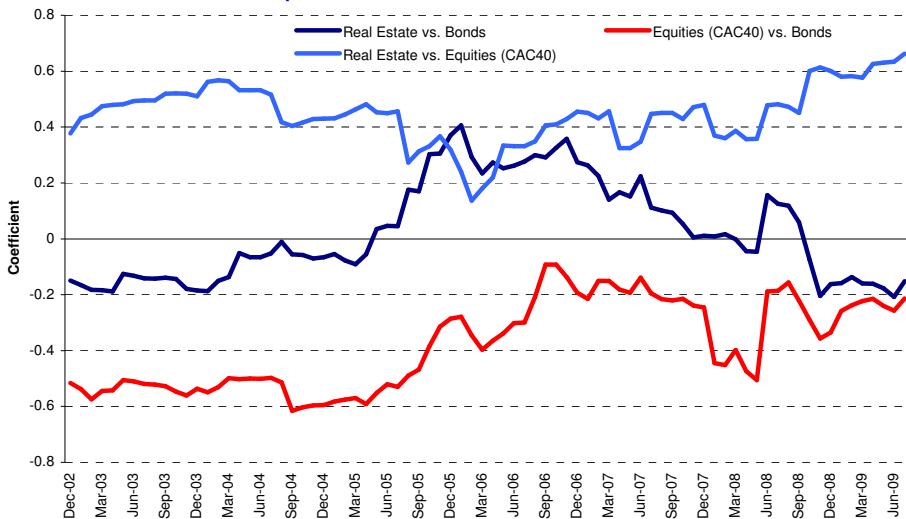
Section 6.6

France

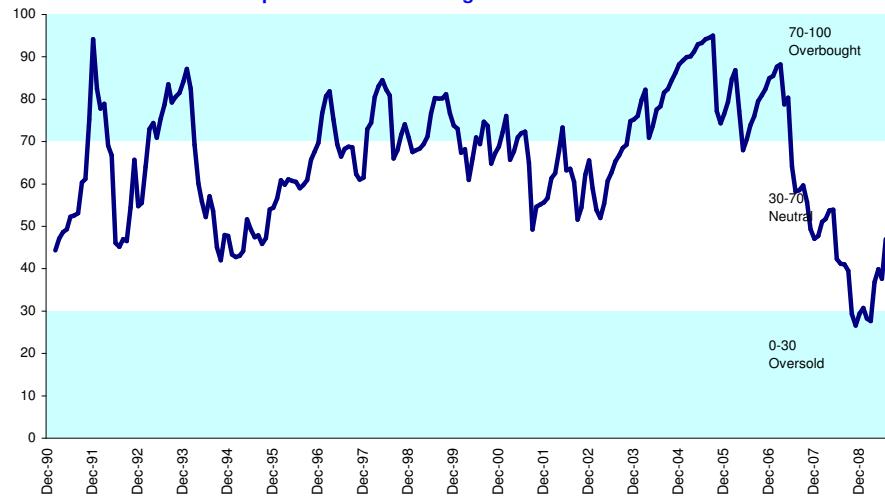
Graph 138: Bonds, Equities & Real Estate - France



Graph 139: Asset Classes Correlations - France



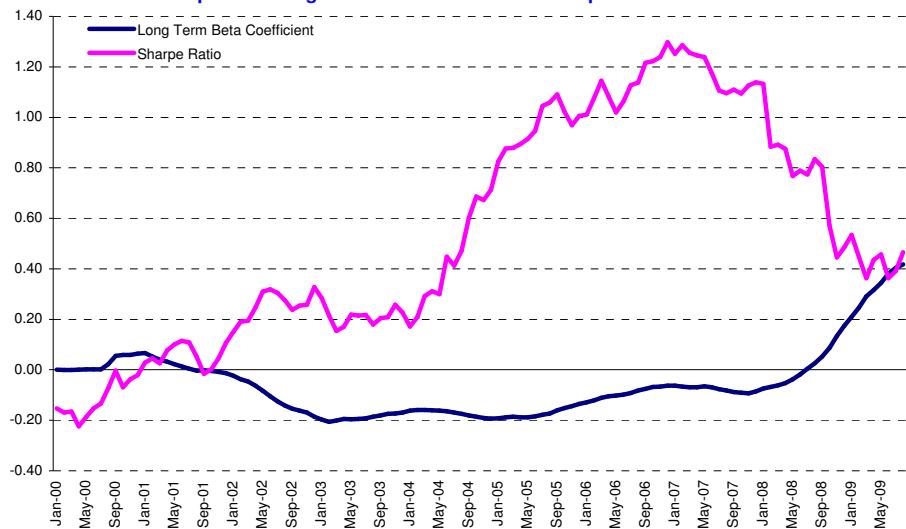
Graph 140: Relative Strength Indicator - France



Graph 141: 12 Months Dividend Yields - France



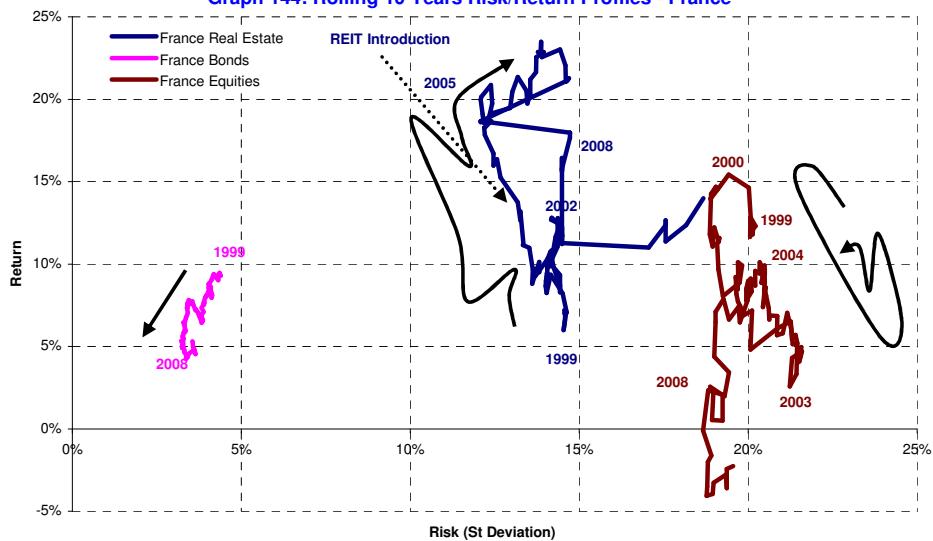
Graph 142: Long Term Beta Coefficient & Sharpe Ratio - France



Graph 143: Equally Weighted Value-at-Risk - France

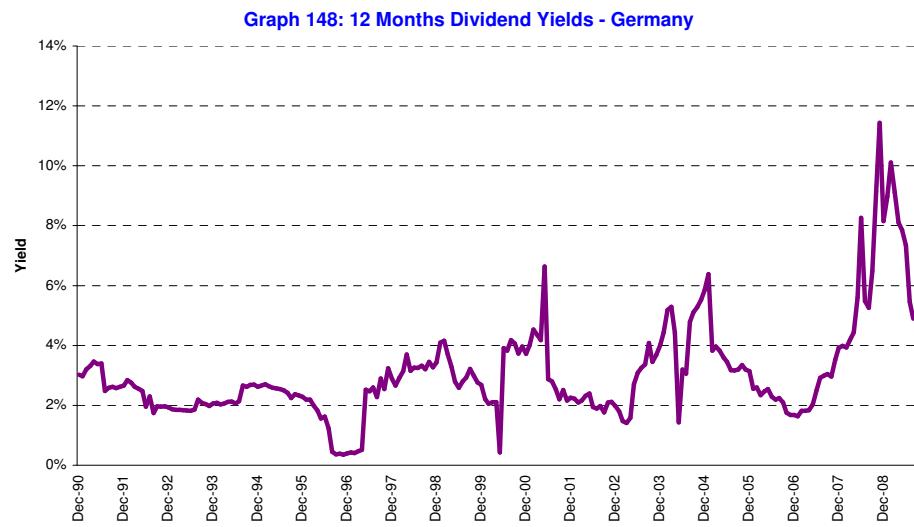
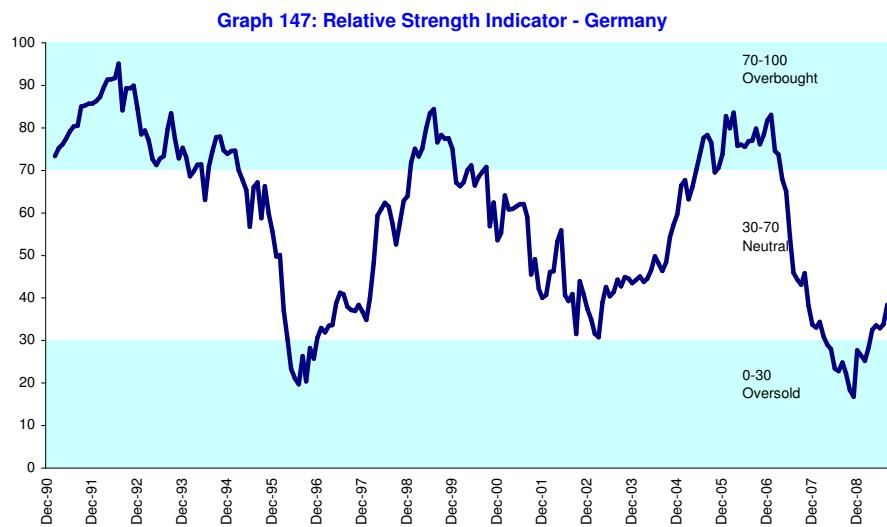
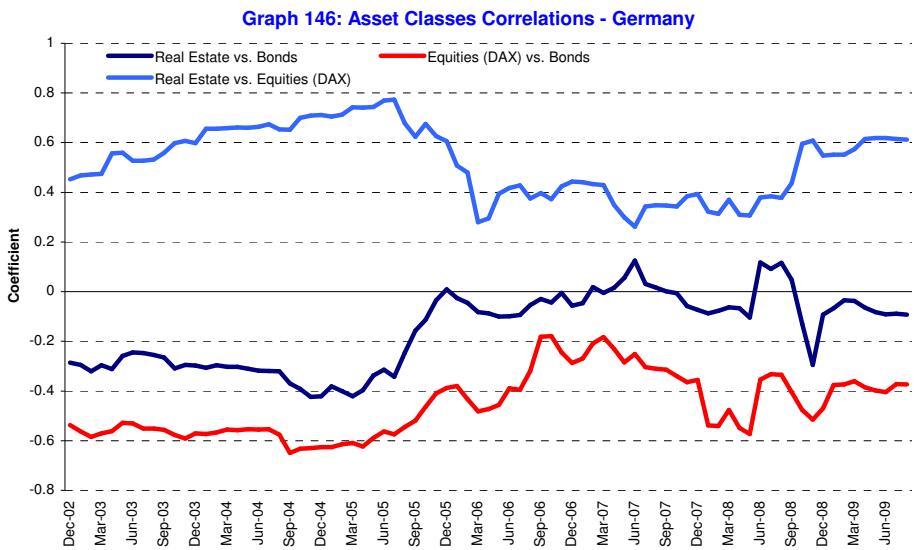
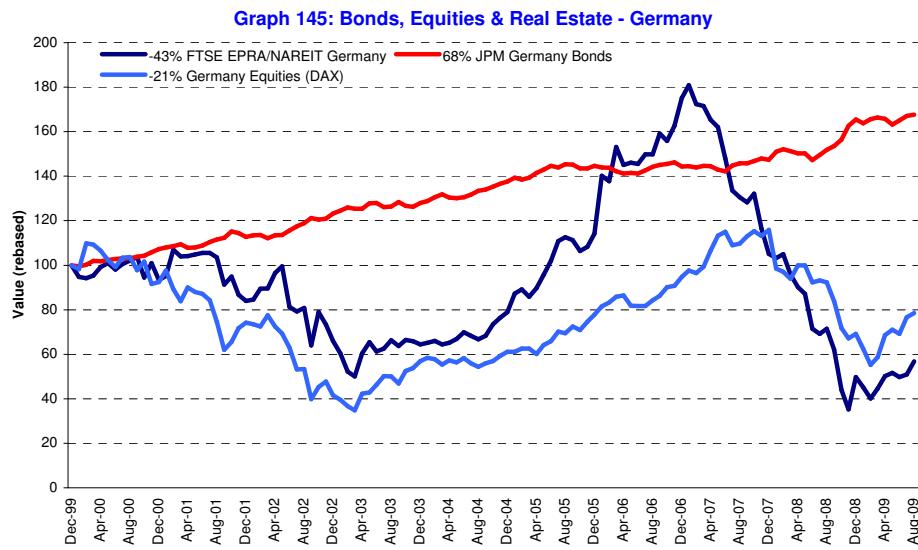


Graph 144: Rolling 10 Years Risk/Return Profiles - France

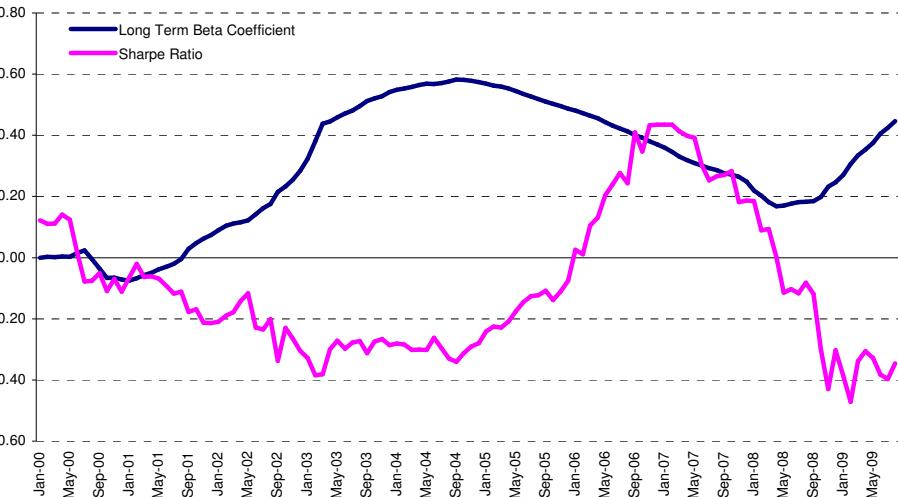


Section 6.7

[Germany](#)



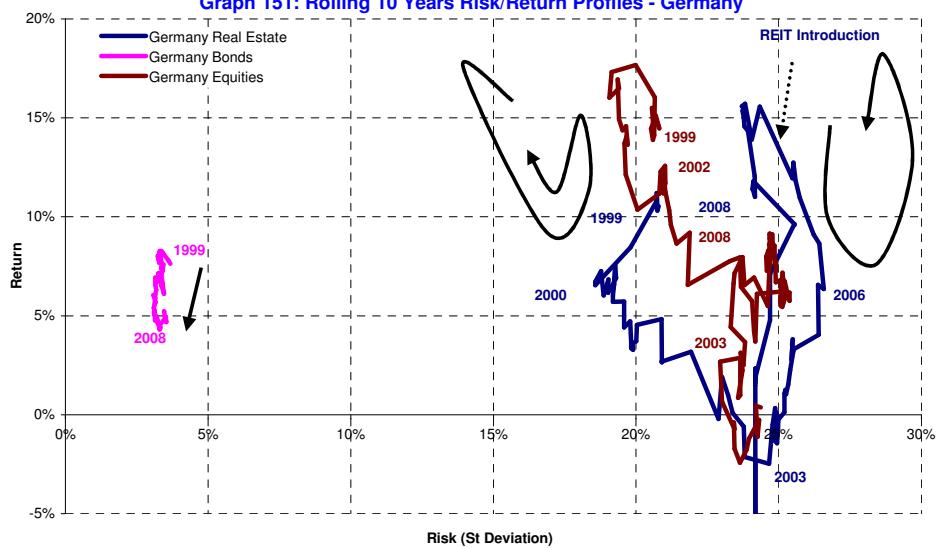
Graph 149: Long Term Beta Coefficient & Sharpe Ratio - Germany



Graph 150: Equally Weighted Value-at-Risk - Germany

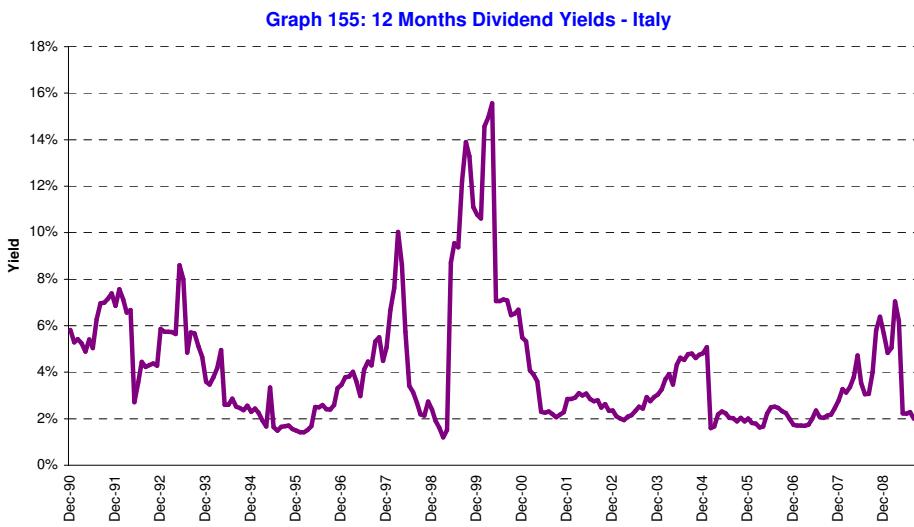
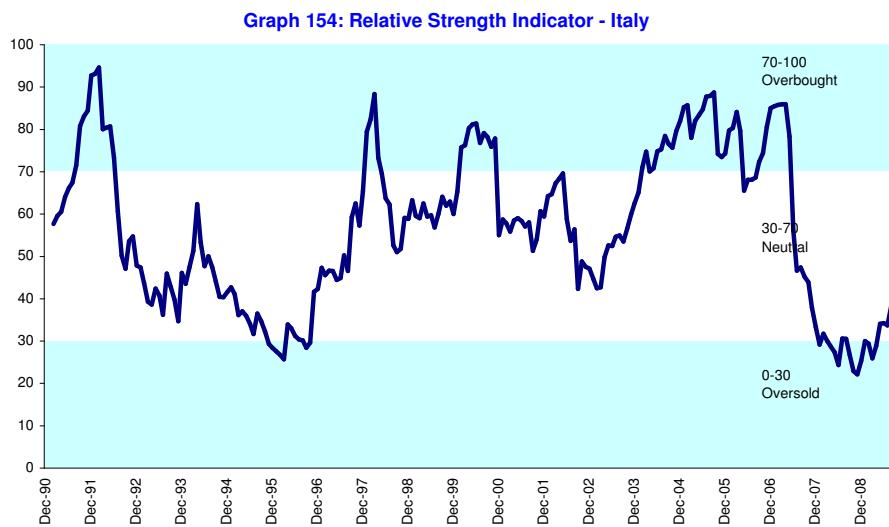
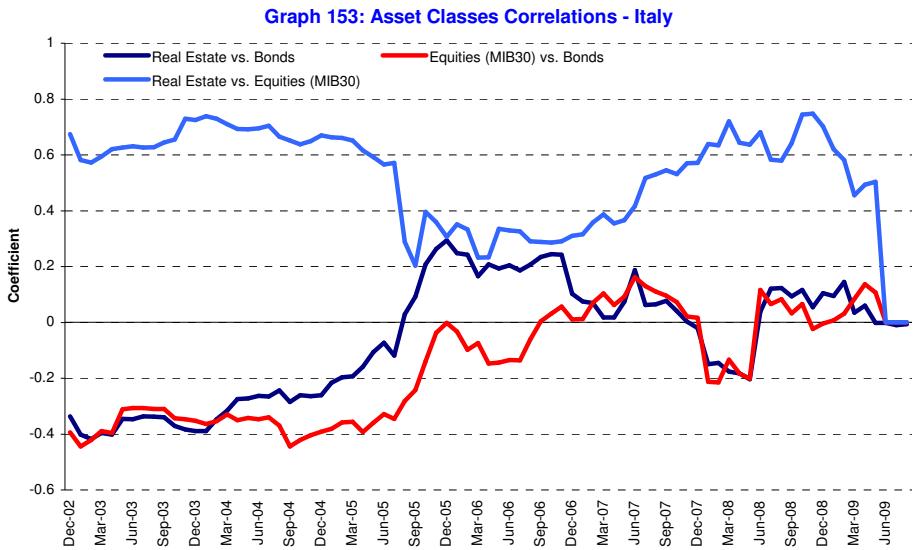
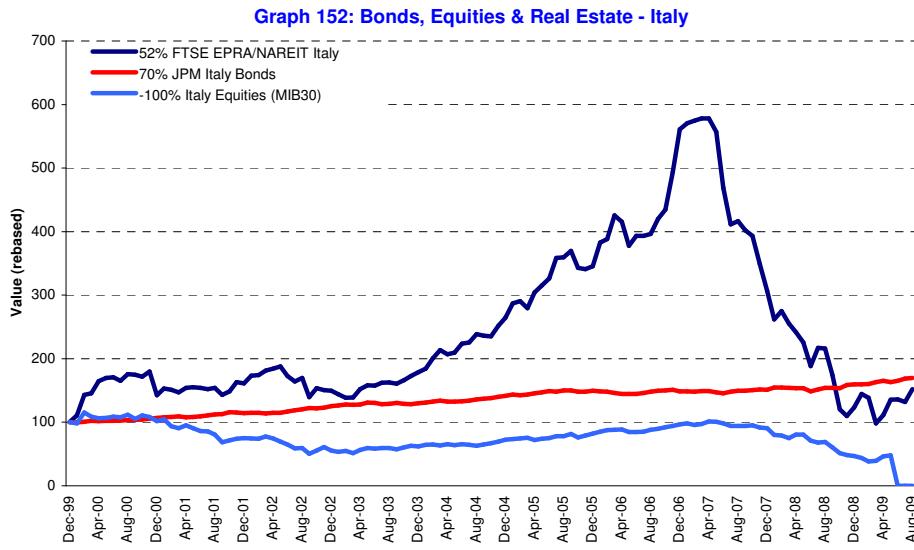


Graph 151: Rolling 10 Years Risk/Return Profiles - Germany

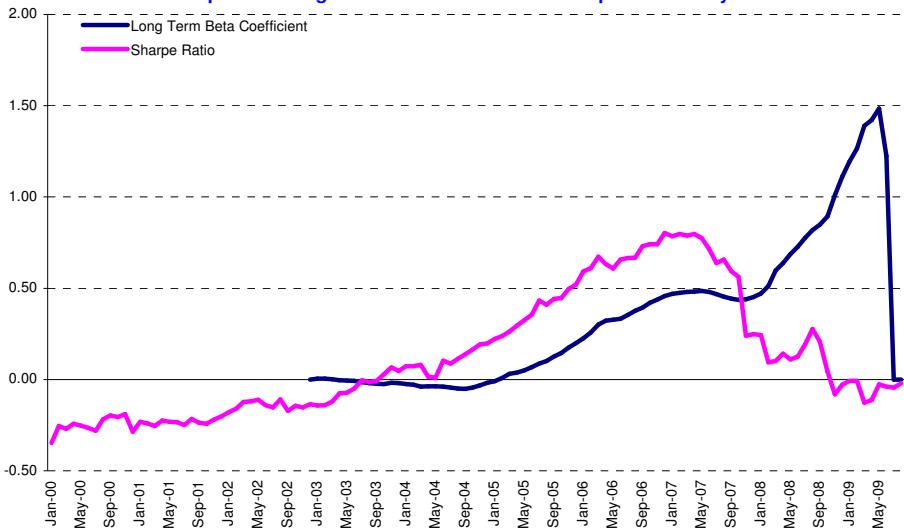


Section 6.8

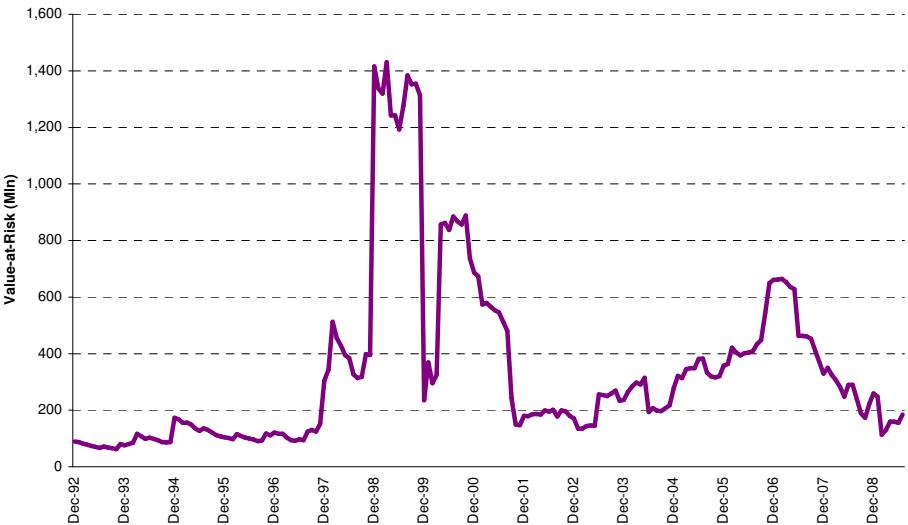
[Italy](#)



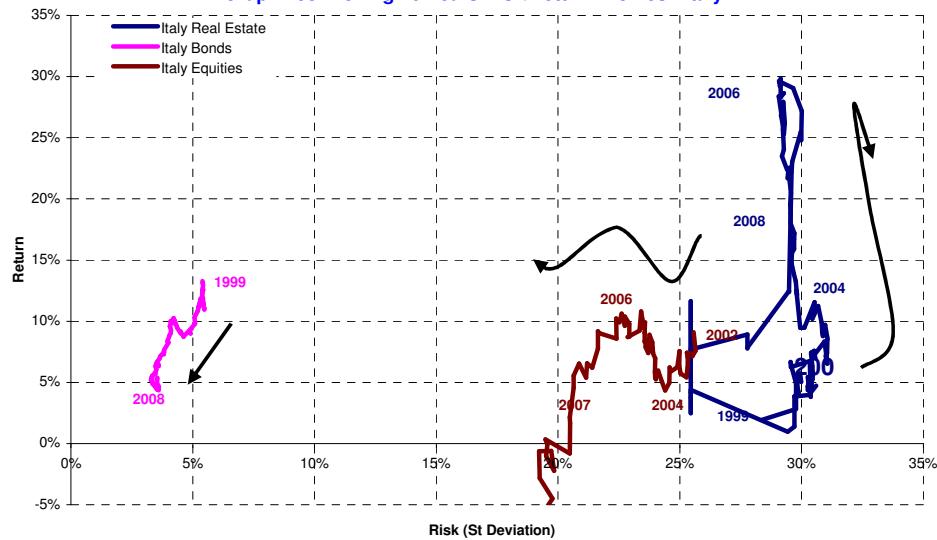
Graph 156: Long Term Beta Coefficient & Sharpe Ratio - Italy



Graph 157: Equally Weighted Value-at-Risk - Italy



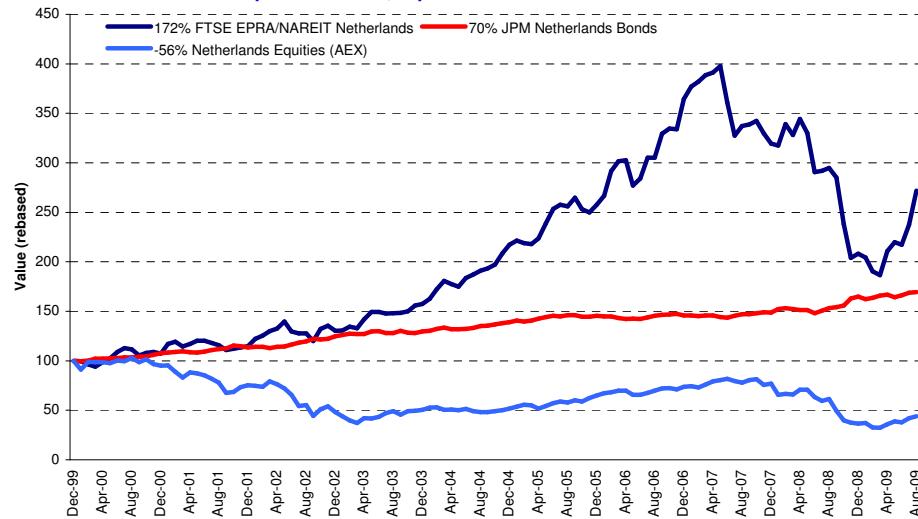
Graph 158: Rolling 10 Years Risk/Return Profiles - Italy



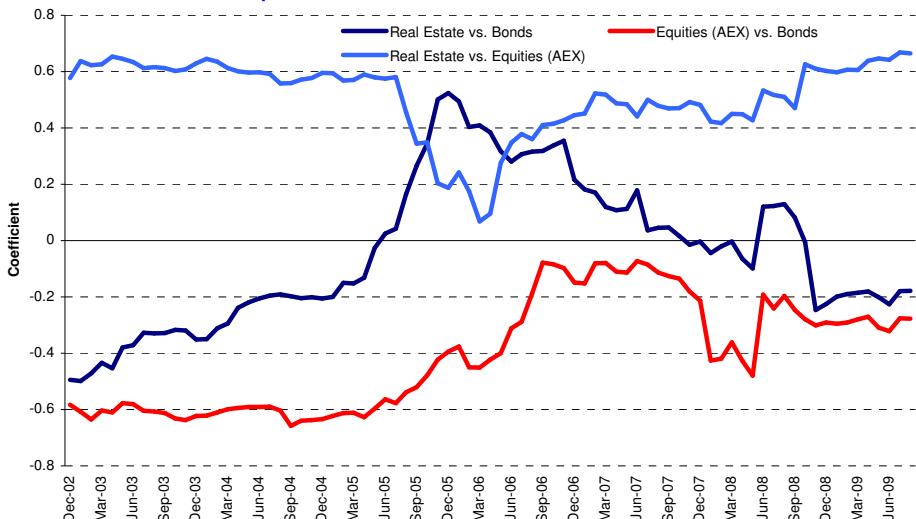
Section 6.9

Netherlands

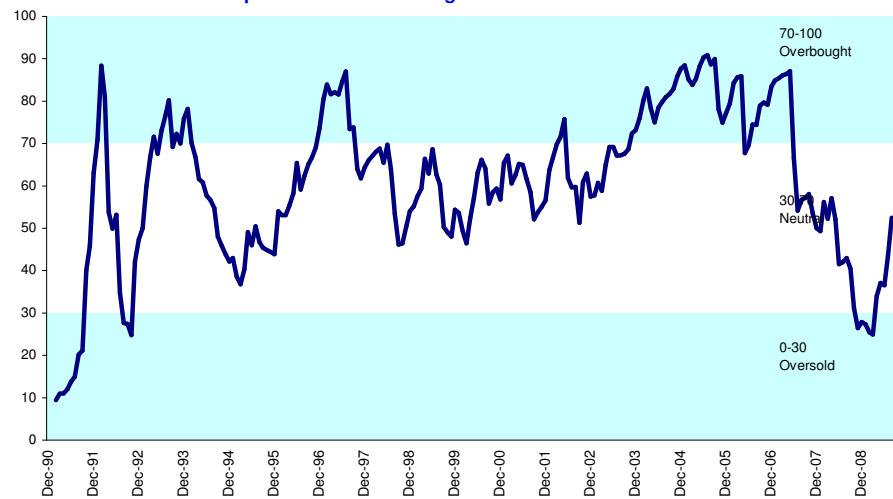
Graph 159: Bonds, Equities & Real Estate - Netherlands



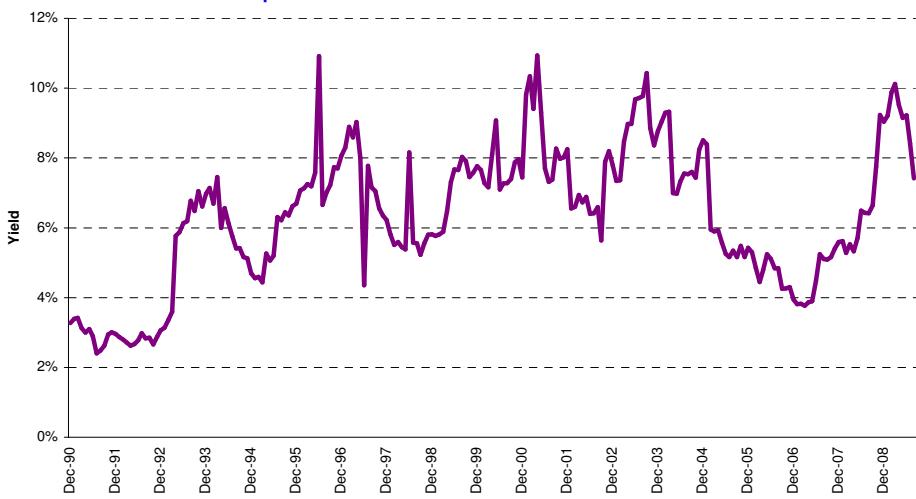
Graph 160: Asset Classes Correlations - Netherlands



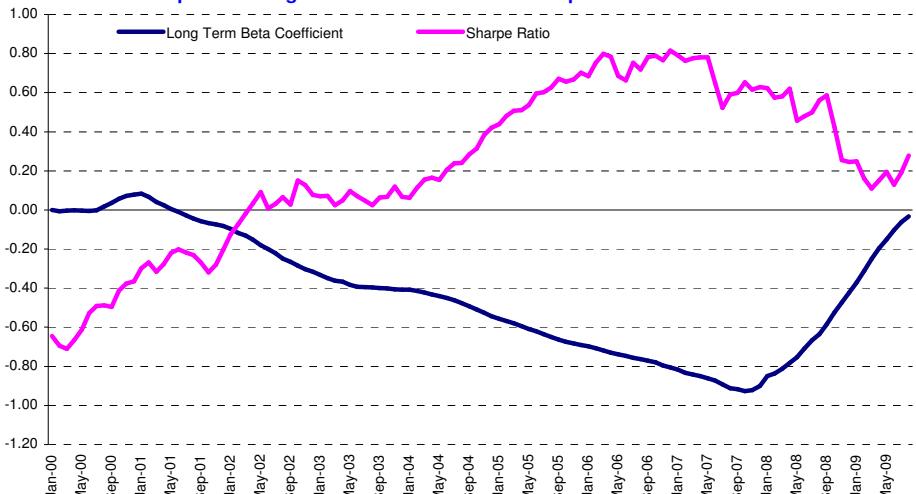
Graph 161: Relative Strength Indicator - Netherlands



Graph 162: 12 Months Dividend Yields - Netherlands



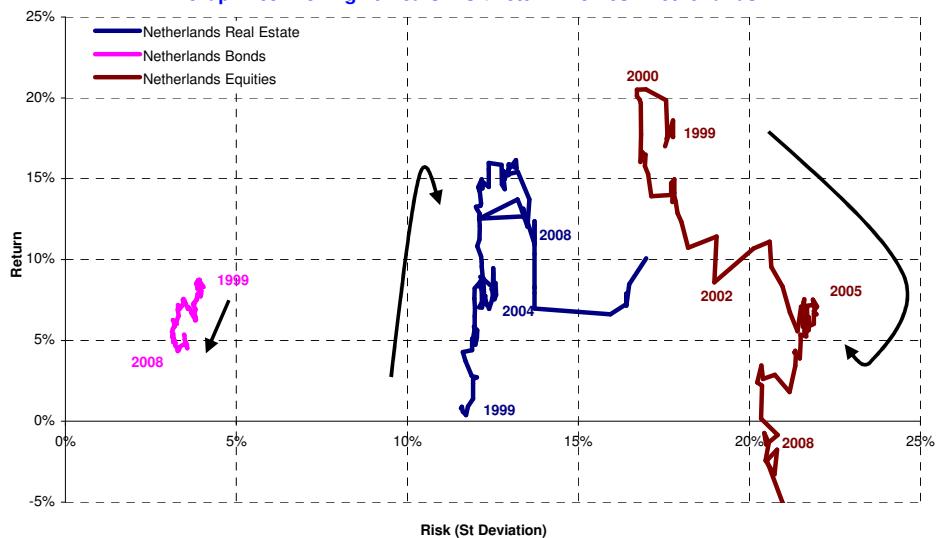
Graph 163: Long Term Beta Coefficient & Sharpe Ratio - Netherlands



Graph 164: Equally Weighted Value-at-Risk - Netherlands



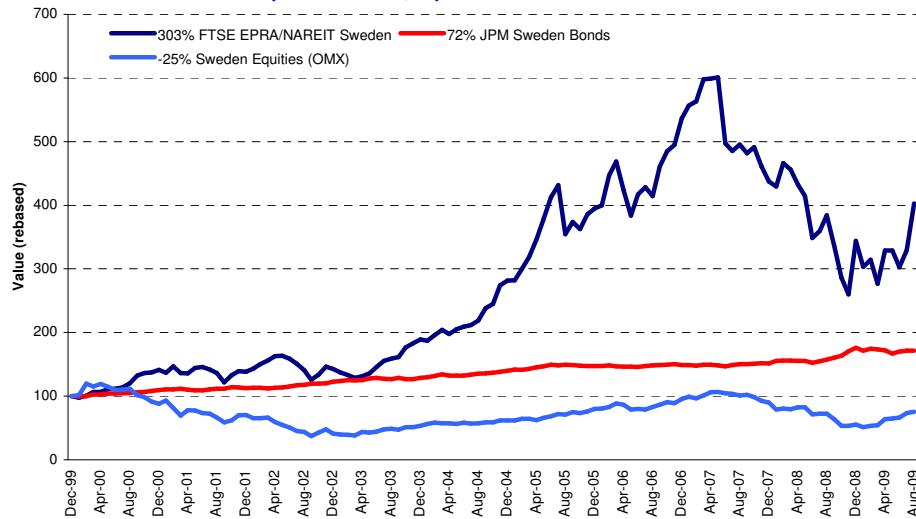
Graph 165: Rolling 10 Years Risk/Return Profiles - Netherlands



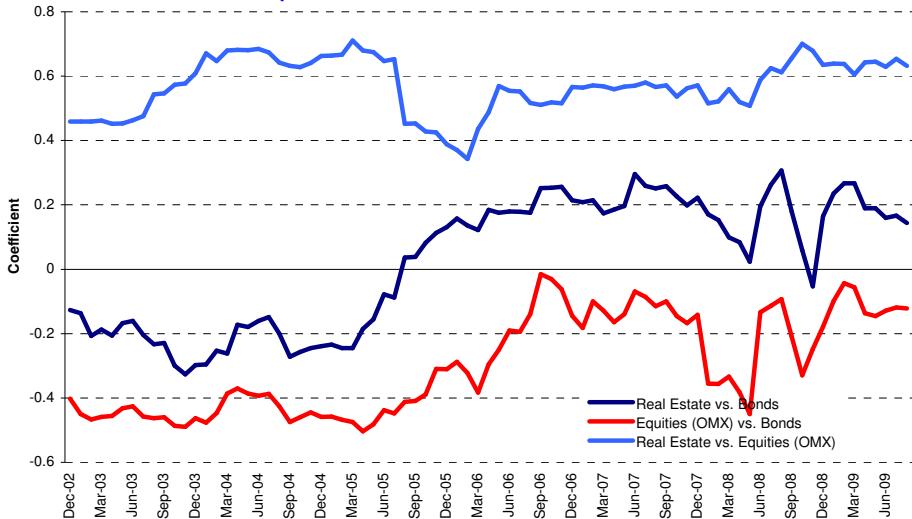
Section 6.10

Sweden

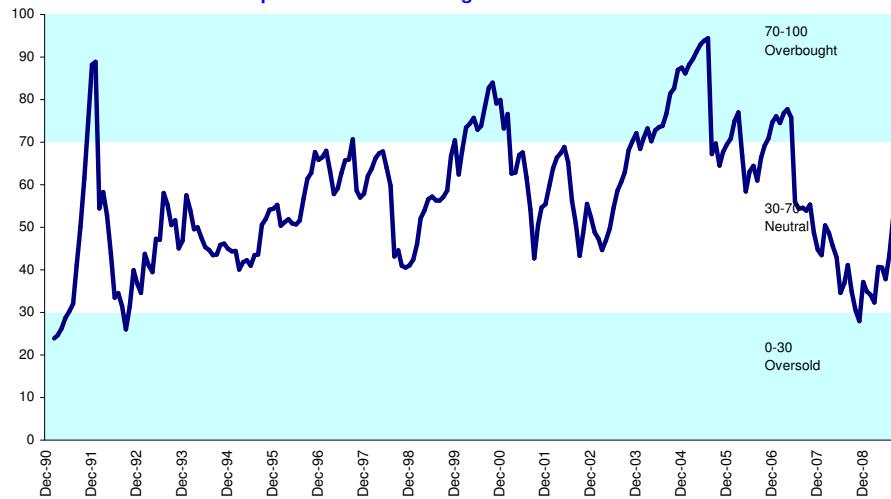
Graph 166: Bonds, Equities & Real Estate - Sweden



Graph 167: Asset Classes Correlations - Sweden



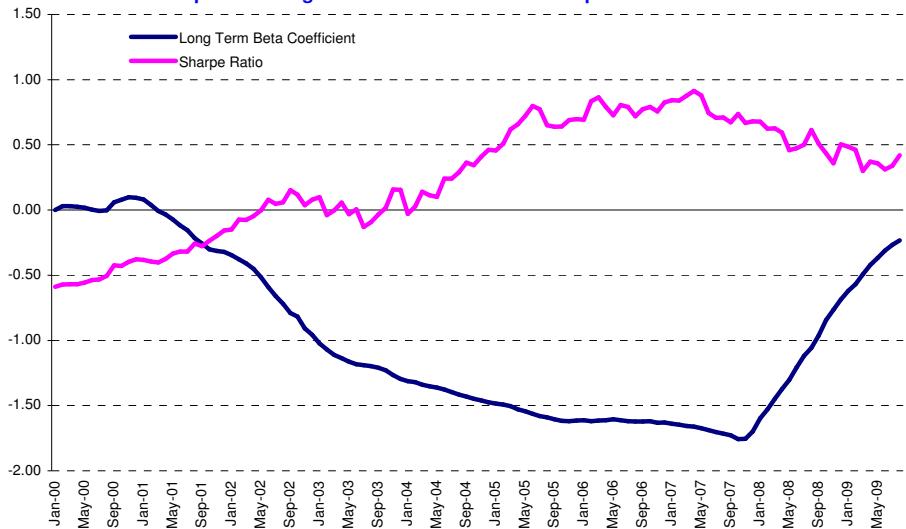
Graph 168: Relative Strength Indicator - Sweden



Graph 169: 12 Months Dividend Yields - Sweden



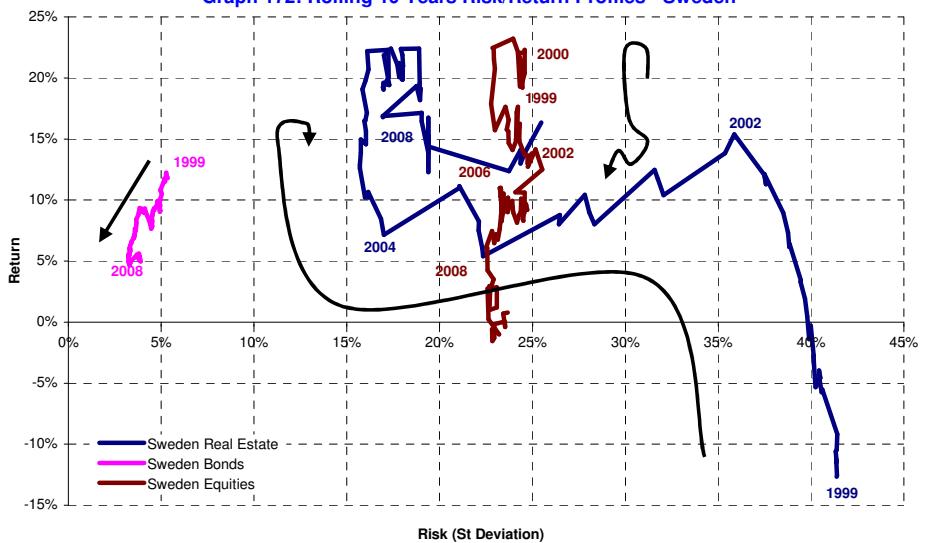
Graph 170: Long Term Beta Coefficient & Sharpe Ratio - Sweden



Graph 171: Equally Weighted Value-at-Risk - Sweden



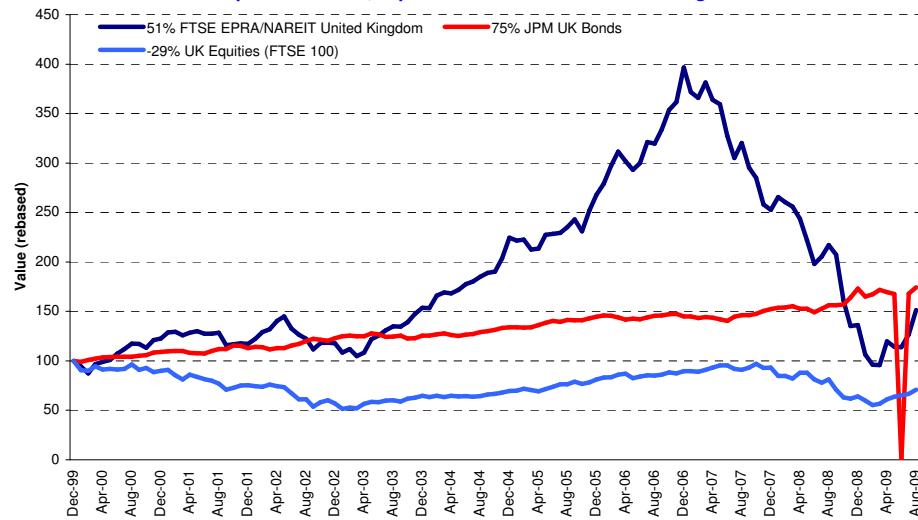
Graph 172: Rolling 10 Years Risk/Return Profiles - Sweden



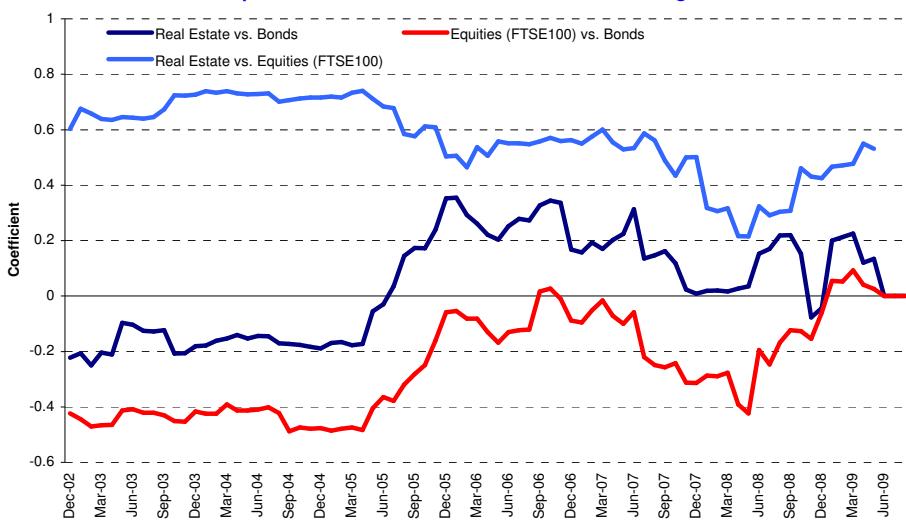
Section 6.11

United Kingdom

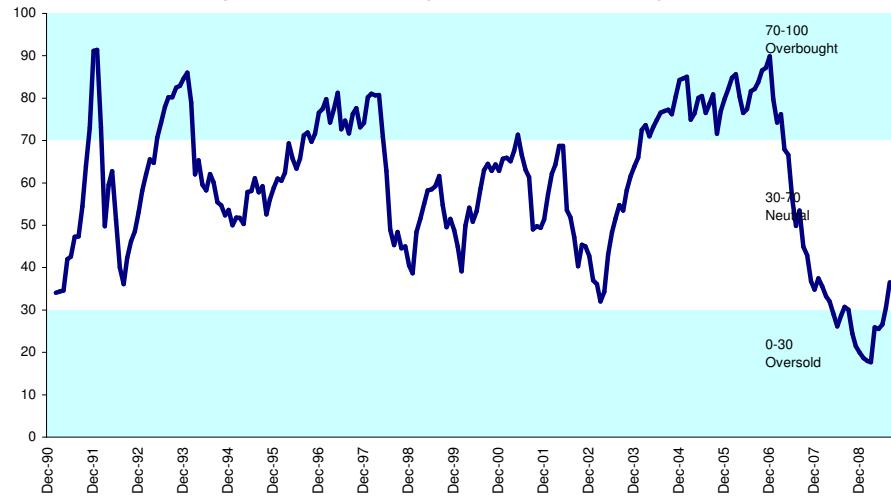
Graph 173: Bonds, Equities & Real Estate - United Kingdom



Graph 174: Asset Classes Correlations - United Kingdom



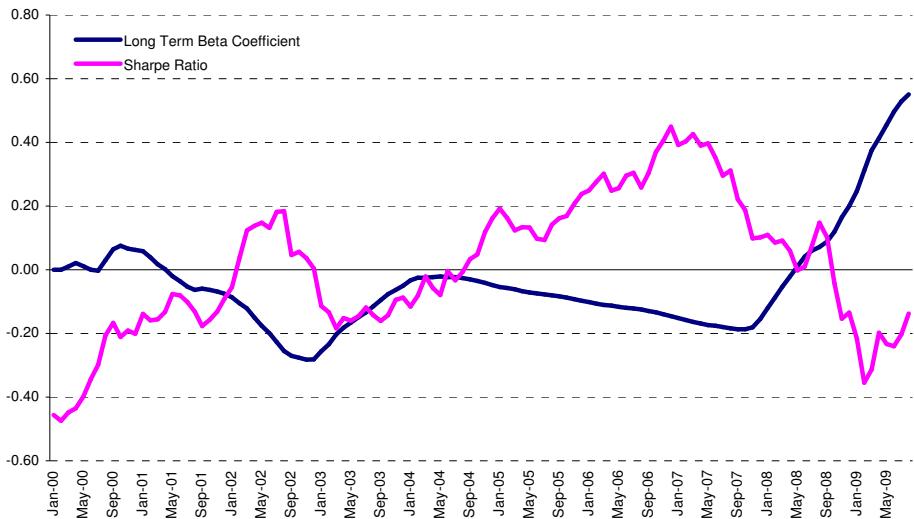
Graph 175: Relative Strength Indicator - United Kingdom



Graph 176: 12 Months Dividend Yields - United Kingdom



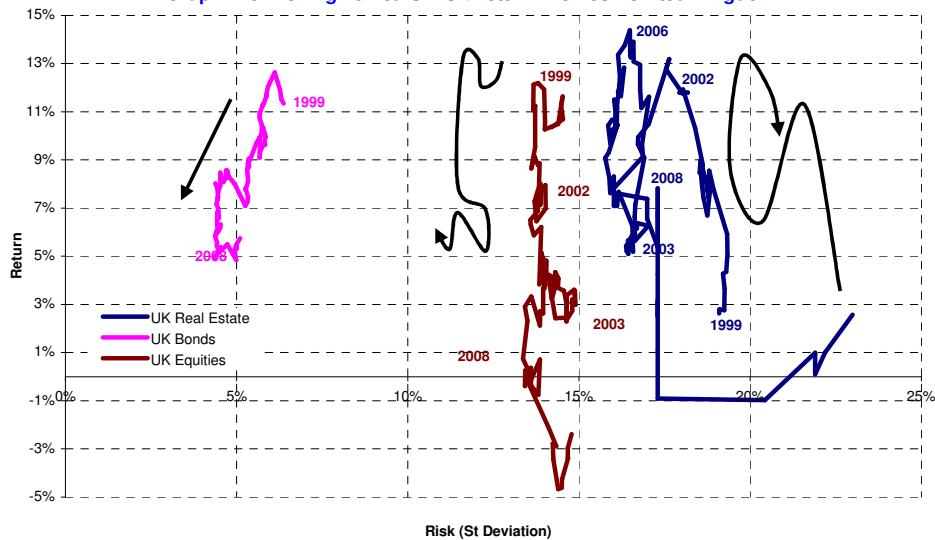
Graph 177: Long Term Beta Coefficient & Sharpe Ratio - United Kingdom



Graph 178: Equally Weighted Value-at-Risk - United Kingdom



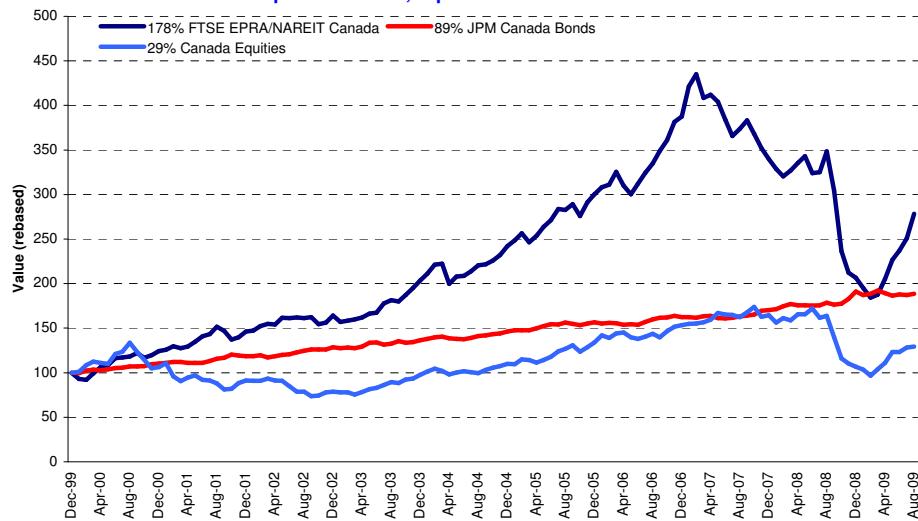
Graph 179: Rolling 10 Years Risk/Return Profiles - United Kingdom



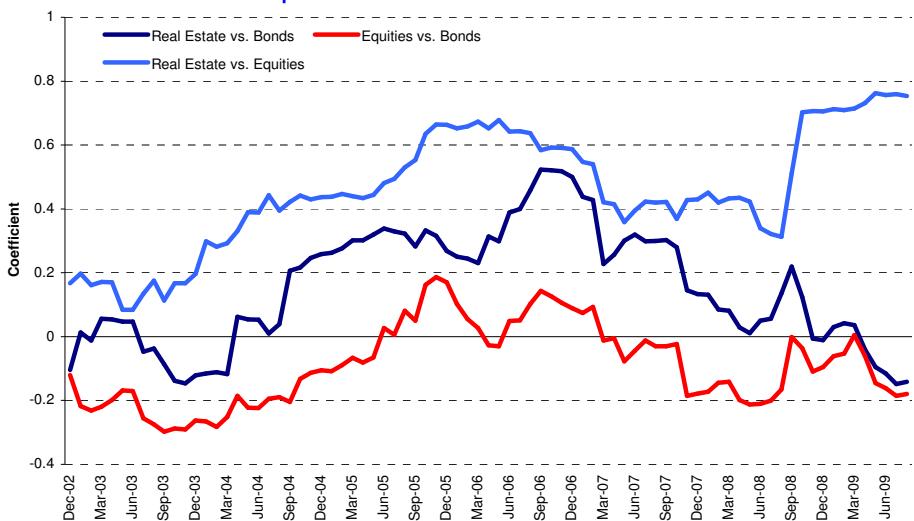
Section 6.12

[Canada](#)

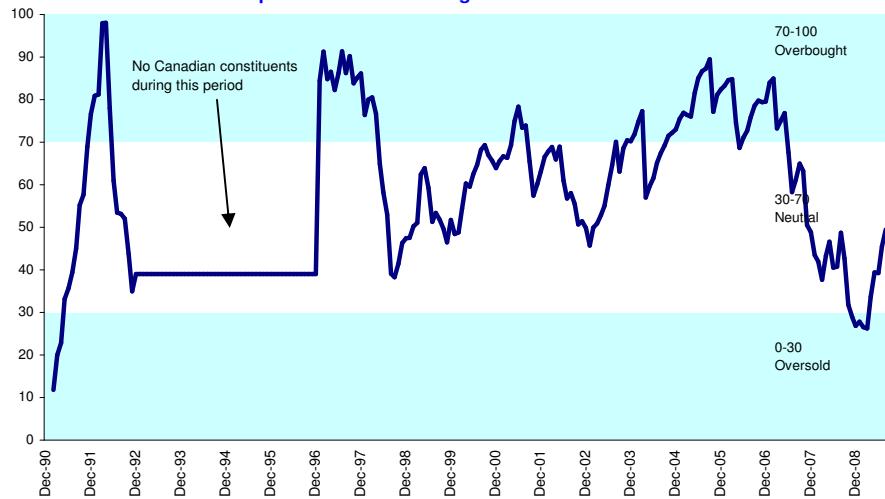
Graph 180: Bonds, Equities & Real Estate - Canada



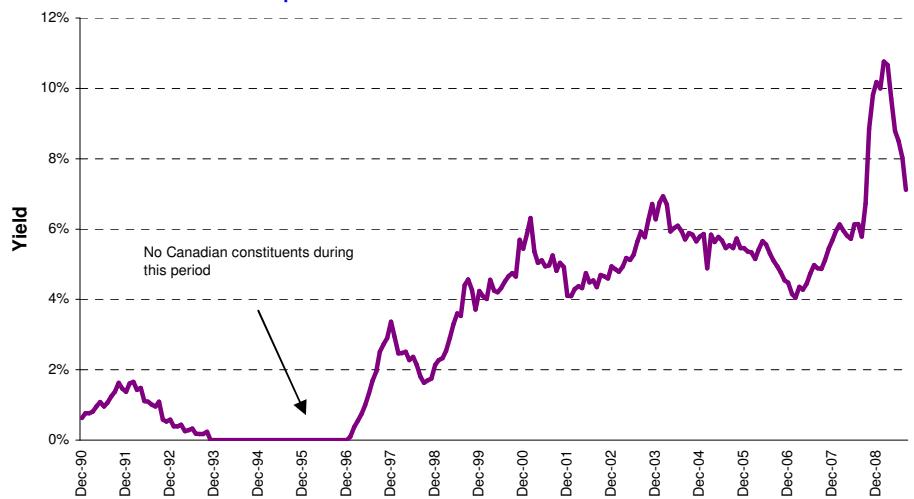
Graph 181: Asset Classes Correlations - Canada



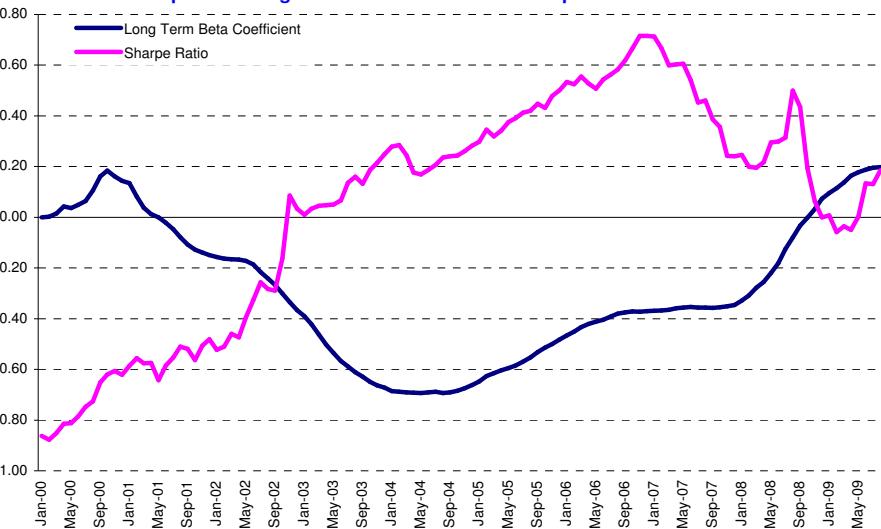
Graph 182: Relative Strength Indicator - Canada



Graph 183: 12 Months Dividend Yields - Canada



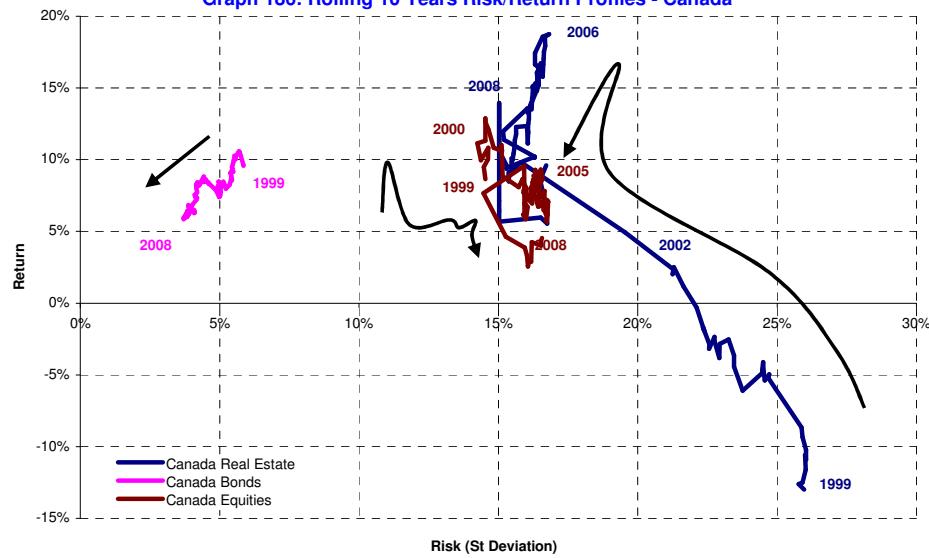
Graph 184: Long Term Beta Coefficient & Sharpe Ratio - Canada



Graph 185: Equally Weighted Value-at-Risk - Canada

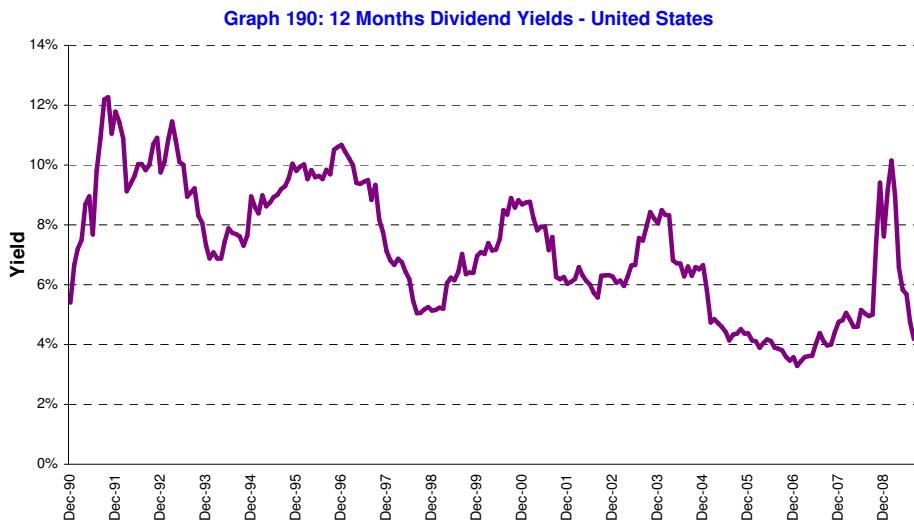
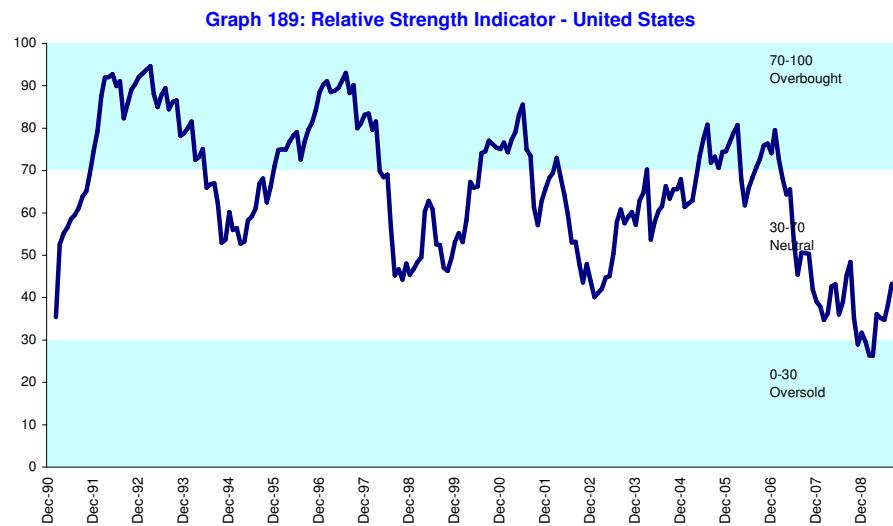
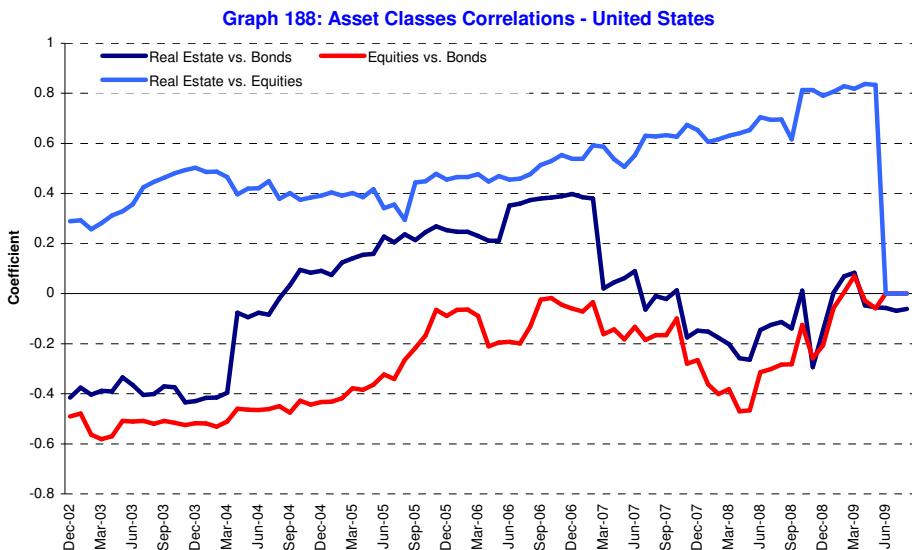
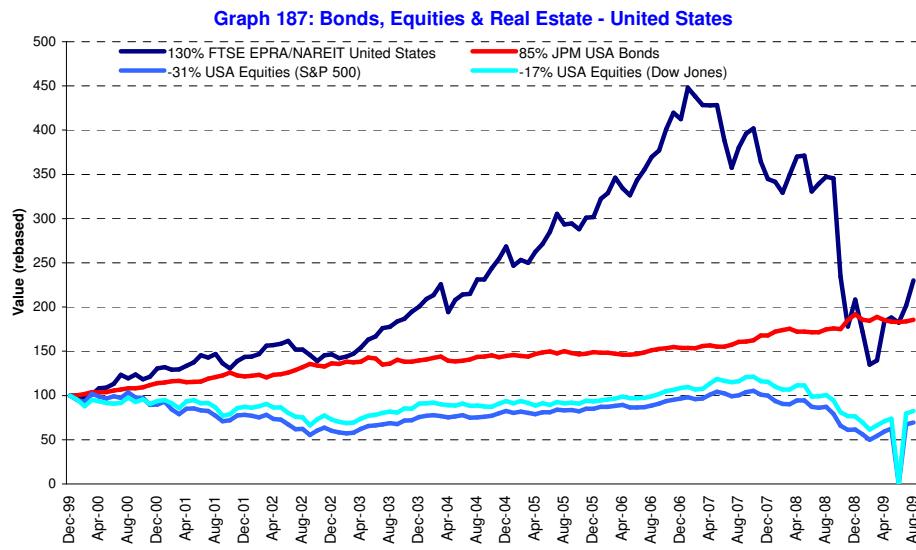


Graph 186: Rolling 10 Years Risk/Return Profiles - Canada

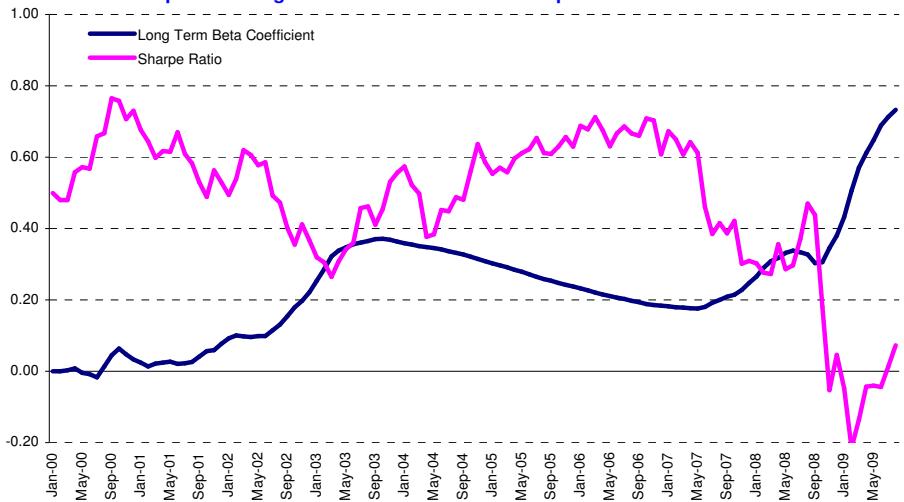


Section 6.13

[United States](#)



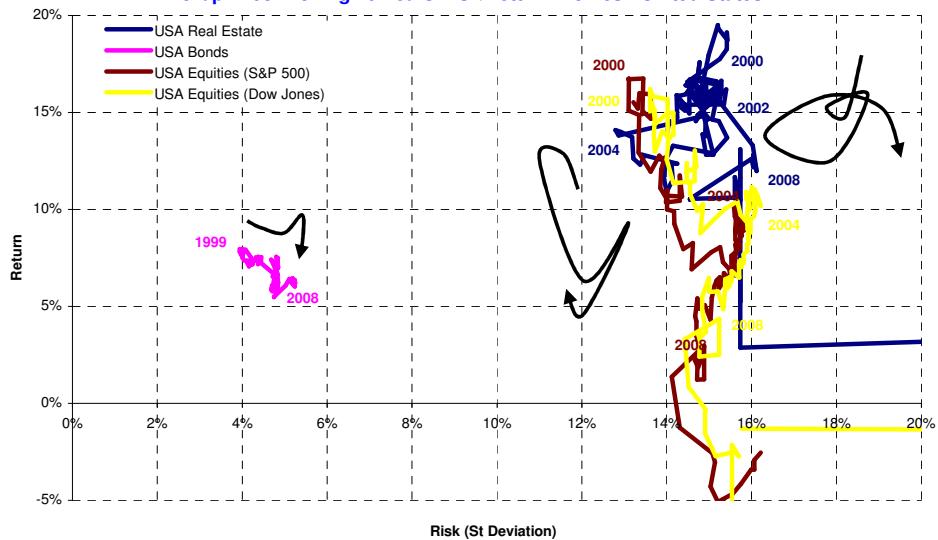
Graph 191: Long Term Beta Coefficient & Sharpe Ratio - United States



Graph 192: Equally Weighted Value-at-Risk - United States



Graph 193: Rolling 10 Years Risk/Return Profiles - United States



Section 7

End-of-Year Constituent Chart

Number of Constituents - Developed Markets

Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Australia	5	5	6	5	8	7	9	14	18	19	19	17	24	23	22	15	25	30	23	12	12
Japan	9	9	10	8	11	11	11	11	8	7	9	8	6	8	7	17	21	26	23	21	21
Hong Kong	17	17	17	26	35	25	19	29	34	19	20	17	15	10	9	11	13	25	21	21	21
New Zealand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Singapore	3	3	3	5	8	7	6	6	5	5	6	5	4	3	3	9	10	13	11	9	9
Asia	34	34	36	44	62	50	45	60	65	50	54	47	49	44	41	52	70	95	79	64	64
Austria	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	5	6	5	2	2
Belgium	1	1	2	2	2	2	3	3	4	3	4	2	1	2	2	4	5	6	6	6	6
Denmark	0	0	0	1	2	2	2	2	2	3	3	2	1	1	2	4	2	1	0	0	0
Finland	0	0	0	0	1	1	1	1	1	2	2	1	1	1	2	3	3	3	3	3	3
France	4	4	4	7	8	9	9	9	10	11	9	6	6	6	6	4	6	10	10	10	10
Germany	3	3	3	3	3	3	3	4	5	5	5	2	2	2	2	3	3	6	9	8	8
Greece	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	3	3
Ireland	2	2	2	2	2	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0
Italy	2	2	2	3	3	3	4	4	4	4	5	2	1	2	3	3	4	4	4	3	3
Netherlands	5	5	6	7	7	7	8	8	8	8	9	9	9	7	8	8	8	8	7	7	7
Norway	2	2	2	2	2	3	3	3	4	4	4	2	2	1	1	0	0	2	1	1	1
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
Portugal	1	1	1	1	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0
Spain	2	2	2	2	2	2	2	2	2	3	3	4	3	3	2	2	2	1	1	1	1
Sweden	4	4	5	6	9	10	12	12	15	17	21	9	9	9	8	5	6	6	6	6	6
Switzerland	2	2	2	2	2	2	2	2	2	2	2	4	2	4	4	4	4	4	4	4	4
UK	28	28	28	28	29	30	34	35	40	42	43	36	34	33	30	29	38	41	36	30	30
Europe	56	56	59	66	73	76	86	88	99	106	114	83	74	72	69	69	91	103	97	84	84
Canada	1	1	1	1	0	0	0	0	5	5	5	8	7	8	8	12	19	21	16	16	16
USA	12	12	16	19	25	51	79	88	100	106	101	114	112	108	105	110	127	119	103	99	99
North America	13	13	17	20	25	51	79	88	105	111	106	122	119	116	113	122	146	140	119	115	115
Total	103	103	112	130	160	177	210	236	269	267	274	252	242	232	223	243	307	338	295	263	263

Number of Constituents - Emerging Markets

Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
China	0	0	0	0	3	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6	
India	0	0	2	2	3	3	3	3	4	4	4	4	4	4	4	4	5	7	7	7	
Indonesia	0	0	0	0	0	1	2	3	3	3	3	3	3	3	3	3	3	3	4	4	
Malaysia	0	5	5	6	7	7	8	8	8	8	8	8	9	9	10	10	10	10	10	10	
Philippines	0	1	1	2	3	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	
Thailand	0	0	1	1	3	4	4	4	5	5	5	6	6	6	6	6	6	6	6	6	
Taiwan	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Asia	0	6	9	11	19	24	25	28	31	31	31	32	32	33	33	34	35	36	40	40	40
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	
Turkey	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	
Europe	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	3	3	3	
Egypt	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	
South Africa	0	3	3	3	3	3	5	5	5	5	6	8	9	10	10	10	11	11	11	11	
Middle East/Africa	0	3	3	3	3	3	5	5	5	6	7	9	10	11	11	11	12	12	12	12	
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	12	12	12		
Mexico	0	0	0	0	0	1	1	2	2	2	2	2	2	3	5	5	5	5	5		
Americas	0	0	0	0	0	1	1	2	2	2	2	2	2	3	5	6	9	17	17	17	
Total Emerging	0	9	12	14	22	28	31	35	38	38	40	42	44	46	48	52	54	59	72	72	72
AIM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	16	16	16

End-of-Year Constituents Chart

Company	Region	Country	Period																		
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Abacus Property Group	Asia	Australia																			
AMP Diversified Property Trust	Asia	Australia																			
AMP Industrial Trust	Asia	Australia																			
AMP Shopping Centre	Asia	Australia																			
Australand Property Group	Asia	Australia																			
Babcock & Brown Japan Property Trust	Asia	Australia																			
Bunnings Warehouse Property Trust	Asia	Australia																			
Centro Properties	Asia	Australia																			
Centro Retail Trust	Asia	Australia																			
Centro Shopping America Trust	Asia	Australia																			
CFS Retail Property Trust	Asia	Australia																			
Colonial First State Properties Trust	Asia	Australia																			
Commonwealth Property Office Fund	Asia	Australia																			
DB RREEF Trust	Asia	Australia																			
Deutsche Diversified Trust	Asia	Australia																			
Deutsche Industrial Trust	Asia	Australia																			
Deutsche Office Trust	Asia	Australia																			
FKP Property Group	Asia	Australia																			
Goodman Group	Asia	Australia																			
GPT Group	Asia	Australia																			
ING Industrial Fund	Asia	Australia																			
ING Office Fund	Asia	Australia																			
ING Real Estate Community Living	Asia	Australia																			
Investa Property Group	Asia	Australia																			
Lend Lease Corp.	Asia	Australia																			
Macquarie Countrywide	Asia	Australia																			
Macquarie DDR	Asia	Australia																			
Macquarie Office	Asia	Australia																			
Macquarie Prologis Trust	Asia	Australia																			
Mirvac Group	Asia	Australia																			
Multiplex Group	Asia	Australia																			
Principal America Office Trust	Asia	Australia																			
Principal Office Trust	Asia	Australia																			
Ronin Property Trust	Asia	Australia																			
Rubicon America Trust	Asia	Australia																			
Rubicon Europe Trust	Asia	Australia																			
Stockland	Asia	Australia																			
Sunland Group	Asia	Australia																			

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End-of-Year Constituents Chart

Company	Region	Country	Period																		
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Tishman Speyer Office Fund	Asia	Australia																			
Valad Property Group	Asia	Australia																			
Westfield America	Asia	Australia																			
Westfield Group	Asia	Australia																			
Westfield Holdings	Asia	Australia																			
Westfield Trust	Asia	Australia																			
Agile Property Holdings	Asia	Hong Kong																			
Allied Properties	Asia	Hong Kong																			
Asean Residential	Asia	Hong Kong																			
Asia Oriental	Asia	Hong Kong																			
Asia Standard	Asia	Hong Kong																			
Century City	Asia	Hong Kong																			
Champion REIT	Asia	Hong Kong																			
Cheung Kong Holdings	Asia	Hong Kong																			
Chi Cheung	Asia	Hong Kong																			
China Investment Holdings	Asia	Hong Kong																			
China Land Group	Asia	Hong Kong																			
China Overseas Land & Investment	Asia	Hong Kong																			
China Resources Land	Asia	Hong Kong																			
China State Construction International	Asia	Hong Kong																			
Chinese Estate Holdings	Asia	Hong Kong																			
Chuang's China Investments	Asia	Hong Kong																			
Chuang's Consortium International	Asia	Hong Kong																			
Country Garden	Asia	Hong Kong																			
Dan Form Holdings	Asia	Hong Kong																			
Dynamic Holdings	Asia	Hong Kong																			
Emperor International	Asia	Hong Kong																			
Emperor Investments	Asia	Hong Kong																			
Far East Consortium	Asia	Hong Kong																			
Gold - Face Holdings	Asia	Hong Kong																			
G-Prop Holdings	Asia	Hong Kong																			
Great Eagle Holdings	Asia	Hong Kong																			
GZI REIT	Asia	Hong Kong																			
Hang Lung Group	Asia	Hong Kong																			
Hang Lung Properties	Asia	Hong Kong																			
Henderson China	Asia	Hong Kong																			
Henderson Investors	Asia	Hong Kong																			
Henderson Land Development	Asia	Hong Kong																			

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Heritage International Holdings	Asia	Hong Kong																					
HKR International	Asia	Hong Kong																					
Hon Kwok Land Investments	Asia	Hong Kong																					
Hong Kong Fortune	Asia	Hong Kong																					
Hong Kong Land	Asia	Hong Kong																					
Hong Kong Parkview Group	Asia	Hong Kong																					
Hopson Development Holdings	Asia	Hong Kong																					
Hycomm Wireless	Asia	Hong Kong																					
Hysan Development	Asia	Hong Kong																					
Interchina Holdings	Asia	Hong Kong																					
K Wah International Holdings	Asia	Hong Kong																					
Kerry Properties	Asia	Hong Kong																					
Kowloon Development	Asia	Hong Kong																					
Kwong Sand Hong International	Asia	Hong Kong																					
Lai Fung Holdings	Asia	Hong Kong																					
Lai Sun Development	Asia	Hong Kong																					
Link Real Estate Investment Trust	Asia	Hong Kong																					
Lippo Ltd.	Asia	Hong Kong																					
Liu Chong Hing Investments	Asia	Hong Kong																					
Midland Realty Holdings	Asia	Hong Kong																					
Nam Fong International Holdings	Asia	Hong Kong																					
New Century Group Hong Kong	Asia	Hong Kong																					
New City Beijing Development	Asia	Hong Kong																					
New World China Land	Asia	Hong Kong																					
New World Development	Asia	Hong Kong																					
Pacific Century Premium Development	Asia	Hong Kong																					
Pacific Concord Holdings	Asia	Hong Kong																					
Pearl Oriental Holdings	Asia	Hong Kong																					
Prosperity REIT	Asia	Hong Kong																					
Shanghai Real Estate	Asia	Hong Kong																					
Shenzhen Investment	Asia	Hong Kong																					
Shimao Property Holdings	Asia	Hong Kong																					
Shui On Land	Asia	Hong Kong																					
Silver Grant International	Asia	Hong Kong																					
Sino Land	Asia	Hong Kong																					
Sun Hung Kai Properties	Asia	Hong Kong																					
Swire Pacific	Asia	Hong Kong																					
The Wharf Holdings	Asia	Hong Kong																					

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End-of-Year Constituents Chart

Company	Region	Country	2009 YTD																		
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Wheelock Properties	Asia	Hong Kong																			
Aeon Mall Co. Ltd	Asia	Japan																			
Cesar	Asia	Japan																			
Daibiru Corp.	Asia	Japan																			
Daikyo	Asia	Japan																			
Diamond City	Asia	Japan																			
Goldcrest	Asia	Japan																			
Hankyu Realty	Asia	Japan																			
Heiwa Real Estate	Asia	Japan																			
Japan Prime Realty Investment	Asia	Japan																			
Japan Real Estate Investment Corporation	Asia	Japan																			
Japan Retail Fund Investment	Asia	Japan																			
Kenedix Realty Investment	Asia	Japan																			
Leopalace21 Corp.	Asia	Japan																			
Mitsubishi Estate	Asia	Japan																			
Mitsui Fudosan Co.	Asia	Japan																			
Mitsui Real Estate Sales	Asia	Japan																			
Mori Trust Sogo REIT	Asia	Japan																			
Nippon Building Fund Inc.	Asia	Japan																			
Nippon Commercial Investment	Asia	Japan																			
Nomura Real Estate Office Fund	Asia	Japan																			
NTT Urban Development	Asia	Japan																			
Orix Jreit Inc.	Asia	Japan																			
Premier Investment Co.	Asia	Japan																			
Shoei	Asia	Japan																			
Sumitomo Realty & Development	Asia	Japan																			
Toc Co.	Asia	Japan																			
Tokyo Tatemono	Asia	Japan																			
Tokyu Land	Asia	Japan																			
Tokyu REIT Inc.	Asia	Japan																			
Top REIT *	Asia	Japan																			
Towa Real Estate Development	Asia	Japan																			
United Urban Investment	Asia	Japan																			
AMP NZ Office Trust	Asia	New Zealand																			
Kiwi Income Property Trust	Asia	New Zealand																			
Allgreen Properties	Asia	Singapore																			
Allco Commercial Real Estate	Asia	Singapore																			
Ascendas Real Estate Investment Trust	Asia	Singapore																			

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End-of-Year Constituents Chart

Company	Region	Country	Year																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
CapitaCommercial Trust	Asia	Singapore																				
Capitaland	Asia	Singapore																				
CapitaMall Trust	Asia	Singapore																				
Fortune REIT	Asia	Singapore																				
Guocoland	Asia	Singapore																				
Hongkong Land Holdings	Asia	Singapore																				
Keppel Land	Asia	Singapore																				
K-REIT Asia	Asia	Singapore																				
Mapletree Logistics Trust	Asia	Singapore																				
Pacific Century Regional Development	Asia	Singapore																				
Singapore Land	Asia	Singapore																				
Suntec REIT	Asia	Singapore																				
Tuan Sing Holdings	Asia	Singapore																				
United Overseas Land	Asia	Singapore																				
Wing Tai Holdings	Asia	Singapore																				
CA Immobilien	Europe	Austria																				
Conwert Immobilien	Europe	Austria																				
Immoeast	Europe	Austria																				
Immofinanz	Europe	Austria																				
Sparkassen Immo Invest	Europe	Austria																				
Sparkassen Immobilien	Europe	Austria																				
Befimmo	Europe	Belgium																				
Bern Comofi	Europe	Belgium																				
Cofinimmo	Europe	Belgium																				
Immobel	Europe	Belgium																				
Interwest Offices	Europe	Belgium																				
Leasinvest	Europe	Belgium																				
Warehouses De Pauw	Europe	Belgium																				
Wereldhave Belgium	Europe	Belgium																				
ES Norden	Europe	Denmark																				
Keops	Europe	Denmark																				
Nordicom	Europe	Denmark																				
Sjaelso Gruppen	Europe	Denmark																				
TK Development	Europe	Denmark																				
Citycon	Europe	Finland																				
Sponda	Europe	Finland																				
Technopolis	Europe	Finland																				
Acanthe Developpement	Europe	France																				

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End-of-Year Constituents Chart

Company	Region	Country	Year																		
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Affine	Europe	France																			
Fidei	Europe	France																			
Fonciere Des Regions	Europe	France																			
Fonciere Lyonnaise	Europe	France																			
Gecina	Europe	France																			
Icade	Europe	France																			
Klepierre	Europe	France																			
Locafinanciere	Europe	France																			
Mercialys	Europe	France																			
Sefimeg	Europe	France																			
Silic	Europe	France																			
Simco	Europe	France																			
Societe de la Tour Eiffel	Europe	France																			
Sogeparc	Europe	France																			
Sophia	Europe	France																			
Unibail - Rodamco	Europe	France																			
Union Immobiliere de France	Europe	France																			
Alstria Office	Europe	Germany																			
Bau-Verein Zu Hamburg	Europe	Germany																			
CBB Holding	Europe	Germany																			
Colonia Real Estate	Europe	Germany																			
Deutsche Euroshop	Europe	Germany																			
Deutsche Wohnen	Europe	Germany																			
DIC Asset	Europe	Germany																			
Gagfah	Europe	Germany																			
Hamborner	Europe	Germany																			
IVG Immobilien	Europe	Germany																			
Patrizia Immobilien	Europe	Germany																			
RSE Grundbesitz U-Beteiligung	Europe	Germany																			
Vivacon	Europe	Germany																			
Babis Vovos International	Europe	Greece																			
Eurobank Properties Real Estate Investment	Europe	Greece																			
Lamda Development	Europe	Greece																			
Dunloe Ewart	Europe	Ireland																			
Green Property	Europe	Ireland																			
Aedes	Europe	Italy																			
Beni Stabili	Europe	Italy																			
Gifim	Europe	Italy																			

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Immobiliare Grande Distribution	Europe	Italy																					
Immobiliare Metanpoli	Europe	Italy																					
IPI	Europe	Italy																					
Jolly Hotels	Europe	Italy																					
Pirelli & Co. Real Estate	Europe	Italy																					
Premafin	Europe	Italy																					
Risanamento	Europe	Italy																					
Unione Immobiliare	Europe	Italy																					
AM N.V.	Europe	Netherlands																					
Corio	Europe	Netherlands																					
Eurocommercial Properties	Europe	Netherlands																					
Haslemere	Europe	Netherlands																					
Nieuwe Steen Investments	Europe	Netherlands																					
ProLogis European Properties	Europe	Netherlands																					
Rodamco	Europe	Netherlands																					
Rodamco Europe	Europe	Netherlands																					
Rodamco Retail Nederland	Europe	Netherlands																					
Uni-Invest	Europe	Netherlands																					
Vastned Offices/Industrial	Europe	Netherlands																					
Vastned Retail	Europe	Netherlands																					
Wereldhave	Europe	Netherlands																					
Avantor	Europe	Norway																					
Choice Hotels	Europe	Norway																					
Norgani Hotels	Europe	Norway																					
Norwegian Property	Europe	Norway																					
Olav Thon	Europe	Norway																					
Steen & Strom	Europe	Norway																					
Globe Trade Centre	Europe	Poland																					
Mundicenter	Europe	Portugal																					
Sonae Imobiliaria	Europe	Portugal																					
Inmobiliaria Colonial	Europe	Spain																					
Metrovacesa	Europe	Spain																					
Renta Corp Real Estate	Europe	Spain																					
Testa Inmuebles En Renta (Prima Inmobiliaria)	Europe	Spain																					
Vallehermoso	Europe	Spain																					
Asticus	Europe	Sweden																					
Bostads AB Drott	Europe	Sweden																					
Castellum	Europe	Sweden																					

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End-of-Year Constituents Chart

Company	Region	Country	Year																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Custos	Europe	Sweden																				
Diligentia	Europe	Sweden																				
Dios Anders	Europe	Sweden																				
Fabege	Europe	Sweden																				
Fabege (ex Drott March 2004)	Europe	Sweden																				
Fabege (ex Whlborgs May 2005)	Europe	Sweden																				
Fast Balder	Europe	Sweden																				
Hufvudstaden A	Europe	Sweden																				
JM	Europe	Sweden																				
Klovern AB	Europe	Sweden																				
Kungsleden	Europe	Sweden																				
Lundbergs B	Europe	Sweden																				
Mandamus Fastigheter	Europe	Sweden																				
Nackebro	Europe	Sweden																				
Norrporten	Europe	Sweden																				
Pandox	Europe	Sweden																				
Piren	Europe	Sweden																				
Platzer	Europe	Sweden																				
Prifast	Europe	Sweden																				
Storheden Fastighets	Europe	Sweden																				
Tornet Fastighets	Europe	Sweden																				
Whlborgs Fastigheter	Europe	Sweden																				
Allreal Holdings	Europe	Switzerland																				
Intershop B	Europe	Switzerland																				
Maag B	Europe	Switzerland																				
PSP Swiss Property	Europe	Switzerland																				
REG Real Estate Group	Europe	Switzerland																				
Swiss Prime Site	Europe	Switzerland																				
Zueblin Immobilien Holding	Europe	Switzerland																				
Asda Property Holdings	Europe	UK																				
Ashtenue Holdings	Europe	UK																				
Assura	Europe	UK																				
Benchmark Group	Europe	UK																				
Big Yellow Group	Europe	UK																				
BPT	Europe	UK																				
British Land Corp.	Europe	UK																				
Brixton	Europe	UK																				
Burford Holdings	Europe	UK																				

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Canary Wharf Group	Europe	UK																					
Capital & Regional Property	Europe	UK																					
Capital Shopping Centers	Europe	UK																					
Chelsfield	Europe	UK																					
CLS Holdings	Europe	UK																					
Compco Holdings	Europe	UK																					
Daejan Holdings	Europe	UK																					
Delancey Estates	Europe	UK																					
Dencora	Europe	UK																					
Derwent London Holdings	Europe	UK																					
Development Securities	Europe	UK																					
Eskmuir	Europe	UK																					
F&C Commercial Property Trust	Europe	UK																					
Freeport	Europe	UK																					
Frogmore Estates	Europe	UK																					
Grainger Trust	Europe	UK																					
Grantchester Holdings	Europe	UK																					
Great Portland Estates	Europe	UK																					
Hammerson	Europe	UK																					
Helical Bar	Europe	UK																					
ING UK Real Estate Income Trust	Europe	UK																					
Invista Foundation Property Trust	Europe	UK																					
Invesco UK Property Income Trust	Europe	UK																					
ISIS Property Trust 2 Ltd	Europe	UK																					
ISIS Property Trust Ltd	Europe	UK																					
James Smith Estates	Europe	UK																					
Jermyn Investment Properties	Europe	UK																					
Land Securities Group	Europe	UK																					
Liberty International	Europe	UK																					
London Merchant Securities	Europe	UK																					
London Merchant Securities Dfd	Europe	UK																					
Mapeley	Europe	UK																					
Marylebone Warwick Balfour Group	Europe	UK																					
McKay Securities	Europe	UK																					
MEPC	Europe	UK																					
Minerva	Europe	UK																					
Moorfield Group	Europe	UK																					
Mucklow (A. & J.) Group	Europe	UK																					

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End-of-Year Constituents Chart

Company	Region	Country	Year																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
NHP	Europe	UK																				
Pillar Property	Europe	UK																				
Plaza Centers NV	Europe	UK																				
Primary Health Properties	Europe	UK																				
Quintain Estates & Development	Europe	UK																				
Raglan Properties	Europe	UK																				
Saville Gordon Estates	Europe	UK																				
Scottish Met	Europe	UK																				
Shaftesbury	Europe	UK																				
SEGRO	Europe	UK																				
St.Modwen Properties	Europe	UK																				
Standard Life Inv Prop Income Trust	Europe	UK																				
Advantage Property Income Trust	Europe	UK																				
Tops Estates	Europe	UK																				
Town Centre Securities	Europe	UK																				
UK Balanced Property Trust	Europe	UK																				
UK Commercial Property Trust	Europe	UK																				
Unite Group	Europe	UK																				
Warner Estate Holdings	Europe	UK																				
Wates City of London	Europe	UK																				
Westbury Property Fund	Europe	UK																				
Workspace Group	Europe	UK																				
Alexis Nihon REIT	North America	Canada																				
Allied Properties REIT	North America	Canada																				
Boardwalk Real Estate Investment Trust	North America	Canada																				
BPO Properties	North America	Canada																				
Brookfield Properties Corp.	North America	Canada																				
Calloway REIT	North America	Canada																				
Canadian Apartment Properties REIT	North America	Canada																				
Canadian Hotel Income Properties REIT	North America	Canada																				
Canadian REIT	North America	Canada																				
Chartwell Seniors Housing REIT	North America	Canada																				
Cominar REIT	North America	Canada																				
Dundee Real Estate Investment Trust	North America	Canada																				
Extendicare Real Estate Investment Trust	North America	Canada																				
First Capital Realty	North America	Canada																				
H & R REIT	North America	Canada																				
InnVest Real Estate Investment Trust	North America	Canada																				

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End-of-Year Constituents Chart

Company	Region	Country	Period																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
IPC US Real Estate	North America	Canada																				
Legacy Hotels REIT	North America	Canada																				
Morguard Real Estate Investment Trust	North America	Canada																				
Northern Property REIT	North America	Canada																				
O & Y Real Estate	North America	Canada																				
Oxford Properties Group	North America	Canada																				
Primaris Retail REIT	North America	Canada																				
Residential Equities REIT	North America	Canada																				
Retirement Residences REIT	North America	Canada																				
Riocan REIT	North America	Canada																				
Summit Real Estate	North America	Canada																				
Sunrise Senior Living Real Estate	North America	Canada																				
Trizec Hahn Corp.	North America	Canada																				
Acadia Realty	North America	USA																				
Hilltop Holdings	North America	USA																				
Agree Realty	North America	USA																				
Alexanders Inc.	North America	USA																				
Alexandria Real Estate Equity	North America	USA																				
AMB Property	North America	USA																				
American Campus Communities	North America	USA																				
American Financial Realty Trust	North America	USA																				
AMLI Residential Property Trust	North America	USA																				
Anthracite Capital	North America	USA																				
Apartment Investment Management	North America	USA																				
Archstone-Smith Trust	North America	USA																				
Arden Realty	North America	USA																				
Ashford Hospitality Trust	North America	USA																				
Associated Estates Realty	North America	USA																				
Avalonbay Communities	North America	USA																				
Bedford Property Investors	North America	USA																				
BioMed Realty Trust	North America	USA																				
BNP Residential Properties	North America	USA																				
Boca Resorts	North America	USA																				
Boston Property	North America	USA																				
Boykin Lodging	North America	USA																				
Brandywine Realty	North America	USA																				
BRE Properties	North America	USA																				
Burnham Pacific Properties	North America	USA																				

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End-of-Year Constituents Chart

Company	Region	Country	Period																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cabot	North America	USA																				
Camden Property	North America	USA																				
Capital Automotive Trust	North America	USA																				
Carramerica Trust	North America	USA																				
Catellus Development Corp.	North America	USA																				
CBL & Associates Properties	North America	USA																				
Cedar Shopping Centers	North America	USA																				
Center Trust	North America	USA																				
Centerpoint Properties	North America	USA																				
Centracore Properties Trust	North America	USA																				
Charles E Smith Residential Realty	North America	USA																				
Chateau Communities	North America	USA																				
Chelsea Property Group	North America	USA																				
Choice Hotels	North America	USA																				
Colonial Properties	North America	USA																				
Columbia Equity Trust Inc.	North America	USA																				
Cornerstone Realty Income Trust	North America	USA																				
Corporate Office Properties	North America	USA																				
Corrections Corporation of America	North America	USA																				
Cousins Property	North America	USA																				
Crescent Real Estate Equity Corp.	North America	USA																				
Crestline Capital	North America	USA																				
Crimi Mae Inc.	North America	USA																				
Crown American Realty	North America	USA																				
CRT Properties	North America	USA																				
DCT Industrial Trust	North America	USA																				
Developers Diversified Realty	North America	USA																				
Diamondrock Hospitality	North America	USA																				
Digital Realty Trust	North America	USA																				
Douglas Emmett	North America	USA																				
Duke Realty Corp	North America	USA																				
Dupont Fabros Technology	North America	USA																				
Dynex Capital	North America	USA																				
Eastgroup Properties	North America	USA																				
Education Realty Trust	North America	USA																				
Entertainment Properties Trust	North America	USA																				
Equity Inns	North America	USA																				
Equity Lifestyle Properties	North America	USA																				

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Equity Office Properties	North America	USA																					
Equity One Inc	North America	USA																					
Equity Residential	North America	USA																					
Essex Property Trust	North America	USA																					
Extended Stay America	North America	USA																					
Extra Space Storage	North America	USA																					
Federal Realty Investors	North America	USA																					
FeiCor Lodging	North America	USA																					
First Industrial Realty Trust	North America	USA																					
First Potomac Realty Trust	North America	USA																					
Forest City A	North America	USA																					
Franchise Finance Corp. of America	North America	USA																					
Gables Residential Trust	North America	USA																					
General Growth Properties	North America	USA																					
Getty Realty	North America	USA																					
Glenborough Realty Trust	North America	USA																					
Glimcher Realty Trust	North America	USA																					
Global Signal Inc.	North America	USA																					
GMH Communities Trust	North America	USA																					
Golf Trust America	North America	USA																					
Government Properties Trust	North America	USA																					
Gramercy Capital Corp	North America	USA																					
Great Lakes REIT	North America	USA																					
Health Care Property Investments	North America	USA																					
Healthcare Realty Trust	North America	USA																					
Healthcare REIT	North America	USA																					
Heritage Property Investments	North America	USA																					
Hersha Hospitality Trust A	North America	USA																					
Highland Hospitality	North America	USA																					
Highwoods Properties	North America	USA																					
Hilton Hotels	North America	USA																					
Home Properties	North America	USA																					
Hospitality Properties Trust	North America	USA																					
Host Hotels & Resorts	North America	USA																					
HRPT Properties	North America	USA																					
Inland Real Estate	North America	USA																					
Innkeepers USA Trust	North America	USA																					
Investors Real Estate Trust	North America	USA																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
IRT Property	North America	USA																					
JDN Realty Corp.	North America	USA																					
JP Realty	North America	USA																					
Keystone Property Trust	North America	USA																					
Kilroy Realty	North America	USA																					
Kimco Realty Corp.	North America	USA																					
Kite Realty Group Trust	North America	USA																					
Konover Property	North America	USA																					
Kramont Realty Trust	North America	USA																					
La Quinta Properties	North America	USA																					
LaSalle Hotel Properties	North America	USA																					
Lexington Realty Trust	North America	USA																					
Liberty Property Trust	North America	USA																					
LTC Properties	North America	USA																					
Macerich	North America	USA																					
Mack Cali Realty	North America	USA																					
Maguire Properties	North America	USA																					
Manor Care	North America	USA																					
Medical Properties Trust	North America	USA																					
Meristar Hospitality	North America	USA																					
Mid-America Apartment Communities	North America	USA																					
Mid-Atlantic Realty Trust	North America	USA																					
Mission West Properties	North America	USA																					
National Golf Properties	North America	USA																					
National Health Investors	North America	USA																					
National Healthcare	North America	USA																					
National Retail Properties	North America	USA																					
Nationwide Health Properties	North America	USA																					
New Plan Excel Realty Trust	North America	USA																					
Omega Healthcare REIT	North America	USA																					
Orient Express Hotels	North America	USA																					
Pan Pacific Retail Properties	North America	USA																					
Parkway Properties	North America	USA																					
Pennsylvania Real Estate Investment Trust	North America	USA																					
Post Properties	North America	USA																					
Prentiss Properties Trust	North America	USA																					
Prime Group Realty Trust	North America	USA																					
Prime Hospitality	North America	USA																					

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End-of-Year Constituents Chart

Company	Region	Country	Year																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Prime Legacy	North America	USA																				
Prologis	North America	USA																				
PS Business Parks	North America	USA																				
Public Storage	North America	USA																				
Ramco-Gershenson Properties	North America	USA																				
Realty Income	North America	USA																				
Reckson Associates Realty Corp. A	North America	USA																				
Reckson Associates Realty Corp. B	North America	USA																				
Regency Centers	North America	USA																				
Republic Property	North America	USA																				
RFS Hotel Investors	North America	USA																				
Saul Centers	North America	USA																				
Senior Housing Property Trust	North America	USA																				
Shurgard Storage Centers	North America	USA																				
Simon Property Group	North America	USA																				
Sizeler Property Investors	North America	USA																				
SL Green Realty	North America	USA																				
Sovran Self Storage	North America	USA																				
Spirit Finance Corp.	North America	USA																				
Starwood Hotels & Resorts	North America	USA																				
Storage USA	North America	USA																				
Strategic Hotels & Resorts	North America	USA																				
Summit Properties	North America	USA																				
Sun Communities	North America	USA																				
Sunstone Hotel Investors	North America	USA																				
Tanger Factory Outlet Center	North America	USA																				
Taubman Centers	North America	USA																				
The Mills Corporation	North America	USA																				
The Rouse Corporation	North America	USA																				
The St. Joe Company	North America	USA																				
Town and Country Trust	North America	USA																				
Trizec Properties	North America	USA																				
Trustreet Properties	North America	USA																				
UDR	North America	USA																				
Universal Health Realty Income	North America	USA																				
Urbstadt Biddle Properties	North America	USA																				
U-Store-It Trust	North America	USA																				
Ventas Inc	North America	USA																				

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End-of-Year Constituents Chart

Company	Region	Country	Period																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Vornado Realty	North America	USA																				
Washington Real Estate Investments	North America	USA																				
Weingarten Realty Investors	North America	USA																				
Windrose Medical Properties	North America	USA																				
Winston Hotels	North America	USA																				
Winthrop Realty Trust	North America	USA																				
Wyndham International	North America	USA																				
BR Malls Participacoes S/A Ord	Emerging	Brazil																				
Brascan Residential Properties SA	Emerging	Brazil																				
Camargo Correa Desenvolvimento Imobiliario S/A Ord	Emerging	Brazil																				
Cyrela Brazil Realty S/A Empreendimentos e Participacoes Or	Emerging	Brazil																				
Cyrela Commercial Properties	Emerging	Brazil																				
Gafisa	Emerging	Brazil																				
Iguatemi Empresa de Shopping Centers S/A Ord	Emerging	Brazil																				
Inpar SA	Emerging	Brazil																				
Klabin Segall S/A Ord	Emerging	Brazil																				
MRV Engenharia e Participacoes SA	Emerging	Brazil																				
Multiplan Empreendimentos Imobiliarios S/A Ord	Emerging	Brazil																				
Rodobens Negocios Imobiliarios S/A Ord	Emerging	Brazil																				
Beijing North Star (H)	Emerging	China																				
China Merchants Prop (B)	Emerging	China																				
Guangzhou R&F Properties (H)	Emerging	China																				
Jinqiao Export Processing (B)	Emerging	China																				
Shanghai Lujiazui Fin & Trade Dev (B)	Emerging	China																				
Shenzhen Vanke (B)	Emerging	China																				
Six Of October Development & Investment	Emerging	Egypt																				
Ansal Properties & Infrastructure	Emerging	India																				
BSEL Information Systems	Emerging	India																				
DLF	Emerging	India																				
IVR Prime Urban Developers	Emerging	India																				
Parsvnath Developers	Emerging	India																				
Peninsula Land	Emerging	India																				
Unitech	Emerging	India																				
Bakrieland Devel	Emerging	Indonesia																				
Ciputra Develop	Emerging	Indonesia																				
Lippo Karawaci	Emerging	Indonesia																				
Wijaya Karya PT	Emerging	Indonesia																				
Golden Plus Holdings	Emerging	Malaysia																				

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End-of-Year Constituents Chart

Company	Region	Country	Year																			
			1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
IGB	Emerging	Malaysia																				
KLCC Property Holdings	Emerging	Malaysia																				
Land And General	Emerging	Malaysia																				
Mah Sing Group BHD	Emerging	Malaysia																				
Mutiara Goodyear Development BHD	Emerging	Malaysia																				
SP Setia	Emerging	Malaysia																				
Sunrise Bhd	Emerging	Malaysia																				
YNH Property	Emerging	Malaysia																				
YTL Land & Development BHD	Emerging	Malaysia																				
Consortio Ara	Emerging	Mexico																				
Desarrolladora Homex SA de CV	Emerging	Mexico																				
Geo B	Emerging	Mexico																				
Sare Holding S.A. de C.V.	Emerging	Mexico																				
Urbi Desarrollos Urbanos	Emerging	Mexico																				
Ayala Land	Emerging	Philippines																				
Filinvest Land	Emerging	Philippines																				
Megaworld Corporation	Emerging	Philippines																				
Robinson's Land Corporation	Emerging	Philippines																				
SM Prime Hldgs	Emerging	Philippines																				
Vista Land & Lifescapes	Emerging	Philippines																				
Globe Trade Centre	Emerging	Poland																				
LC Corp SA	Emerging	Poland																				
Apexhi Properties -A-	Emerging	South Africa																				
Apexhi Properties -B-	Emerging	South Africa																				
Apexhi Properties -C-	Emerging	South Africa																				
Emira Property Fund	Emerging	South Africa																				
Fountainhead Property Trust	Emerging	South Africa																				
Growthpoint Prop Ltd	Emerging	South Africa																				
Hyprop Investments Ltd	Emerging	South Africa																				
Pangbourne Prop Ltd	Emerging	South Africa																				
Redefine Income Find	Emerging	South Africa																				
Resilient Prop Inc Fd	Emerging	South Africa																				
SA Corporate Real Estate Fund	Emerging	South Africa																				
Macquarie Central Office Corporate	Emerging	South Korea																				
Amata Corp	Emerging	Thailand																				
Asian Property Development	Emerging	Thailand																				
Central Pattana	Emerging	Thailand																				
Land & Houses	Emerging	Thailand																				

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
LPN Development	Emerging	Thailand																					
Quality Houses	Emerging	Thailand																					
Supalai PCL	Emerging	Thailand																					
SC Asset Corporation	Emerging	Thailand																					
Is Gayrimenkul Yatirim Ortak	Emerging	Turkey																					
Hung Poo Real Estate Development	Emerging	Taiwan																					
Blackrock International Land	AIM	AIM																					
Develica Deutschland	AIM	AIM																					
Lok'N Store Group	AIM	AIM																					
London & Stamford Property	AIM	AIM																					
Rugby Estates	AIM	AIM																					
Ablon Group	AIM	AIM																					
Atlas Estates	AIM	AIM																					
Carpathian	AIM	AIM																					
China Central Properties	AIM	AIM																					
China Real Estate Opportunities	AIM	AIM																					
Dawnay Day Treveria	AIM	AIM																					
Deutsche Land	AIM	AIM																					
Dolphin Capital Investors	AIM	AIM																					
Hansteen Holdings	AIM	AIM																					
Mirland Development Corp	AIM	AIM																					
Raven Russia	AIM	AIM																					
RGI International	AIM	AIM																					
Sirius Real Estate	AIM	AIM																					
Spazio Investment	AIM	AIM																					
Speymill Deutsche Immobilien	AIM	AIM																					
Summit Germany	AIM	AIM																					

Section 8

Details on Methodology

Asset Class Comparisons and Correlations

The asset classes are defined as follows. For real estate, the FTSE EPRA/NAREIT indices are used. For broad equities, the national headline index is used (i.e. FTSE 100, CAC 40 etc.) and for multi-country profiles, the FTSE All-world index series is used. For bonds, the JPMorgan Bond index series is used.

Average True Range

The difference between the 1Y high and the 1Y low in index points. A higher reading indicates a higher volatility.

Beta Coefficient

The Beta Coefficient is a measure of a portfolio in relation to the rest of the financial market. It is calculated as follows:

$$\text{Beta} = \frac{\text{Covariance}(10\text{Y Average Returns Broad Equities and } 10\text{Y Average Returns Real Estate})}{\text{Variance Real Estate}} * 100$$

Bollinger Bands

A set of Bollinger Bands are a tool that can be used to measure the 'high-ness' or 'low-ness' of the price relative to the previous one, and acts as a measure of volatility. The Bollinger Bands consist of three lines: a middle band showing a simple moving average, an upper band located at twice the standard deviation above the middle band, and a lower band located at twice the standard deviation below the middle band.

Candlesticks

Candlestick charts give an overview of the daily Open, High, Low, and Close price of the index over a certain period, in this case a month. The graph presents the relationship between these prices and as such show an indication of volatility. Candlesticks can only be created on securities that have intraday pricing, and so for this graph the real time price indices are used (instead of the total return indices that are used in the remainder of this chart book). A candlestick chart reads as follows:

If the body is colored green,
then the index went up.
If colored red, the index closed
down.



Capital Allocation Line

The CAL is the line between a risky asset (either a real estate portfolio or a broad equity portfolio), and the risk-free rate. The risk-free rate is derived by extrapolating the line between the risky asset and the JPMorgan bond index.

Dividend Yields

The dividend market capitalisation (defined as the dividend multiplied by the shares in issue and free float percentage) paid during the last twelve months as a percentage of the investable market capitalisation of the index.

Efficient Frontiers

The efficient frontier shows the minimum variance portfolio (or least risky portfolio) for a given rate of return. The resulting line shows the most efficient portfolio for any given combination of risk and return. Rational investors will construct portfolios that have risk-return profiles that are located on this frontier.

The efficient frontiers are calculated using data from a rolling 10-year period.

Equally Weighted Value-at-Risk

The Value-at-Risk of an index is calculated by multiplying the market capitalisation of an index by the 10Y standard deviation of the index. Equally weighted refers to that older observations are given the same weight as the more recent observations.

Investment Horizons

The ratio of the average monthly return divided by the average monthly volatility over the specified periods, 1 to 18 years.

Moving Averages

The oscillator compares the long term (5Y) average with the short term (1Y) average. When these two lines cross a change in trend is identified. The graph shows the difference between the long term and short term. A negative difference indicates a downward trend, and a positive difference indicates an upward trend.

Relative Strength Indicator

The Relative Strength Indicator is an index between 0 and 100. A value between 70 and 100 indicates that the market is overbought, and a value between 0 and 30 indicates the market is oversold. The RSI is calculated using the following formula:

$$RSI = 100 - \left[\frac{100}{1 + ABS\left\{ \frac{1Y \text{ Average Monthly Gain}}{1Y \text{ Average Monthly Loss}} \right\}} \right]$$

Retracement Levels

The Fibonacci ratios (0.618, 0.50 and 0.382) are applied to the range between the 1Y High and 1Y Low.

Retracement levels are important in the case of a "changing market", i.e. when the index breaks out of its trend.

When the index breaks out of a long-term upward trend and starts a downward correction, the retracement levels show support levels.

When the index breaks out of a long-term downward trend and starts an upward correction, the retracement levels show resistance levels.

Risk/Return Profiles

The risk/return profile-value is determined by the 10Y average risk (calculated by the standard deviation) on the X-axis and the 10Y average return on the Y-axis.

Seasonality Chart

This chart compares the index value on a year-by-year basis. Each line represents the index in a particular year, and when combined with each other, a comparison can be made to see whether a pattern can be found, i.e. does the index always perform the same way in a particular month.

Sharpe Ratio

The Sharpe ratio is a measure of the excess return (or Risk Premium) above the risk free rate (as measured by the JPMorgan Bond index) per unit of risk in an investment asset or a trading strategy. It is calculated as follows:

$$\text{Sharpe} = \frac{(10\text{Y average return of the index} - 10\text{Y average return of the risk free rate})}{10\text{Y Volatility}}$$

Technical Analysis

This is an attempt to indicate long term trends in the movement of the index.

PLEASE NOTE: Identifying these trends, especially the resistance and support levels, is subjective and expresses the views of the author only and not necessarily the view of EPRA. Please refer to page 116 for further details.

Velocity

This liquidity measure is calculated by the number of shares traded over a 12-month period divided by the free-float adjusted shares in issue at the end of the period.

Volatility

The volatility shows the variability of returns over a 12-month period, revealing the extent by which the returns of an index value change from the average.

Low volatility indicates the returns for an index have stayed quite close to the average whereas a high volatility would indicate a larger fluctuation over the time period. Volatility can therefore be seen as a market measure for risk.

Section 9

Data Vendor Codes

Data Vendor Codes - Indices



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Data Vendor Codes - Indices



	Price Indices						Gross Total Return Indices						Net Total Return Indices						
	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local	
GERMANY INDEX																			
GLOBAL DIVERSIFIED INDEX	EPGR	UPGR	PPGR	YPGR			RPGR	RUPGR	RPPGR	RYGR			TRPGRE	TRPGRU	TRPGRQ	TRPGRJ			
GLOBAL DIVIDEND INDEX	ENGE	ENGU	ENGV	ENGV	ENGVA		TENGVE	TENGVU	TENGVG	TENGVJ	TENGVA								
ENGD																			
GLOBAL EX-ASIA INDEX	EGXA	UGXA	PCXA	YCXA			REXA	RUXA	RPXA	RYXA			TRGXAE	TRGXAU	TRGXAG	TRGXAJ			
GLOBAL EX-ASIA NON-REITS INDEX	ENXAE	ENXAU	ENXAG	ENXAJ			TENXAE	TENXAU	TENXAG	TENXAJ									
GLOBAL EX-ASIA REITS INDEX	ERXAE	ERXAU	ERXAG	ERXAJ			TERXAE	TERXAU	TERXAG	TERXAJ									
GLOBAL EX AUSTRALIA HEDGED IN AUD INDEX						EGAAL						TEGAAL							
GLOBAL EX AUSTRALIA HEDGED IN USD INDEX																			
GLOBAL EX AUSTRALIA INDEX																			
GLOBAL EX AUSTRALIA NON-RENTAL IN AUD HEDGED INDEX																			
GLOBAL EX AUSTRALIA NON-RENTAL IN AUD UNHEDGED INDEX																			
GLOBAL EX AUSTRALIA RENTAL IN AUD HEDGED INDEX																			
GLOBAL EX AUSTRALIA RENTAL IN AUD UNHEDGED INDEX																			
GLOBAL EX EUROPE INDEX	EGXE	UGXE	PGXE	YGXE			REXE	RUXE	RPXE	RYXE			TRGXEE	TRGXEU	TRGXEG	TRGXJ			
GLOBAL EX EUROPE NON-REITS INDEX	ENXEE	ENXEU	ENXEG	ENXEJ			TENXEE	TENXEU	TENXEG	TENXEJ									
GLOBAL EX EUROPE REITS INDEX	ERXEE	ERXEU	ERXEG	ERXEJ			TERXEE	TERXEU	TERXEG	TERXEJ									
GLOBAL EX-JAPAN INDEX	EGXJE	EGXUU	EGXJG	EGXJU			TEGXIE	TEGXUU	TEGXJG	TEGXJU			TRGXJE	TRGXJU	TRGXJG	TRGXJJ			
GLOBAL EX-NORTH AMERICA	EGXN	UGXN	PGXN	YXN			REXN	RUXN	RPXN	RYXN			TRGXNE	TRGXNU	TRGXNG	TRGXNJ			
GLOBAL EX-US INDEX	EGXU	EGXU	PGXU	YXU			REUGXU	REGXU	RPGXU	RGXU			TRGXUE	TRGXUU	TRGXUG	TRGXUJ			
GLOBAL EX-US LIQUID INDEX	GSLXUSE	GSLXUSU	GSLXUG	GSLXJSU	GSLXUSA	GSLXUSH (HKD), GSLXUSS (SGD)	TGSXLJSU	TGSXLXU	TGSXLUG	TGSXLJSU	TGSXLUSA	TGSXLUSH (HKD), TGSXLUSS (SGD)							
GLOBAL EX-US NON-REITS INDEX	ENXUU	ENXUU	ENXUG	ENXUU			TENXUU	TENXUU	TENXUG	TENXUU									
GLOBAL EX-US REITS INDEX	ERXUU	ERXUU	ERXUG	ERXUU			TERXUU	TERXUU	TERXUG	TERXUU									
GLOBAL HEALTHCARE INDEX	ENGEE	ENGEU	ENGEG	ENGEJ	ENGEA		TENGEE	TENGEU	TENGEG	TENGEJ	TENGEA								
GLOBAL HEDGED IN AUD INDEX						EGHAA													
GLOBAL INDEX	ENGL	UNGL	PNGL	YNGL			RNGL	RUGL	RPGL	RYGL			TRNGL	TRNGLU	TRNGLG	TRNGLJ			
GLOBAL INDUSTRIAL INDEX	ENGIE	ENGUL	ENGMG	ENGIJ	ENGIU		TENGIE	TENGU	TENGIG	TENGIJ	TENGIA								
GLOBAL INDUSTRIAL OFFICE INDEX	ENGIME	ENGMU	ENGMG	ENGMJ	ENGMU		TENGIME	TENGMU	TENGIMG	TENGMJ	TENGMA								
GLOBAL LODGING/RESORTS INDEX	GSLOGLE	GSLOGLU	GSLOGLG	GSLOGLU	GSLOGLA	GSLOGLH (HKD), GSLOGLS (SGD)	TGSLOGLE	TGSLOGLU	TGSLOGLG	TGSLOGLJ	TGSLOGLA	TGSLOGLH (HKD), TGSLOGLS (SGD)							
GLOBAL LODGING/RESORTS INDEX	ENGLODE	ENGLOU	ENGUG	ENGQJ	ENGQA		TENGLOE	TENGQJ	TENGQG	TENGQJ	TENGQA								
GLOBAL NON-REITS INDEX	ENRGE	ENRGU	ENRGG	ENRGJ	ENRGU		TENRGE	TENRGU	TENRGG	TENRGJ	TENRGA								
GLOBAL OFFICE INDEX	ENGOF	ENGFU	ENGFG	ENGFJ	ENGFA		TENGFE	TENGFU	TENGFG	TENGFJ	TENGFA								
GLOBAL OFFICES INDEX	ERGLU	ERGLU	ERGLG	ERGLJ	ERGLU		TERGLU	TERGLU	TERGLG	TERGLJ	TERGLI								
GLOBAL REITS INDEX	ENGAE	ENGAL	ENGAG	ENGAI	ENGAA		TENGAE	TENGAU	TENGAG	TENGAJ	TENGA								
GLOBAL RESIDENTIAL INDEX	ENGTE	ENGTU	ENGTG	ENGTJ	ENGTG		TENGETE	TENGTU	TENGTG	TENGTJ	TENGTG								
GLOBAL RETAIL INDEX	ENGTS	ENGSU	ENGSG	ENGSJ	ENGSA		TENGST	TENGSU	TENGSG	TENGSJ	TENGSA								
GLOBAL SELF-STORAGE INDEX	ENGTP	ENGPU	ENGPG	ENGPJ	ENGPA		TENGPE	TENGPV	TENGPG	TENGPJ	TENGP								
GLOBAL SPECIALTY INDEX																			
GREECE INDEX	EPGC	UPGC	PPGC	YPGC			RPGC	RUGC	RPPGC	RYGC			TRPGCE	TRPGCU	TRPGCG	TRPGCJ			
HONG KONG INDEX	ENHK	USHK	PLHK	YLHK		ELHK (HKD)	REHK	RUHK	RPHK	RYHK		RHHK (HKD)	TRHLKE	TRHLKU	TRHLHG	TRHLKJ	TRHLKL (HKD)	TRPHUJ	
HUNGARY INDEX													TRPHUE	TRPHIU	TRPHUG	TRPHUJ		TRPHUL (HUG)	
IRELAND INDEX	EPIR	UPIR					RPIR	RUPIR	RPPI	RYIT			TRPIRE	TRPIRU	TRPIRG	TRPIRJ			
ITALY INDEX	EPIT	UPIT	PPIT	YPIT			RPIT	RUPIT	RPPI	RYIT			TRPITE	TRPTIU	TRPTIG	TRPTIJ			
JAPAN INDEX	ENJP	UNJP	PLJP	ELJP			REJP	RUJP	RPJU	RYJP			TRPJE	TRPJPV	TRPJPG	TRPJPJ			
JAPAN LIQUID INDEX	LIQELJE	LIQELJU	LIQELJG	LIQELJ	LIQELJA	LIQELJH (HKD), LIQELJS (SGD)	TLIQELJE	TLIQELJU	TLIQELJG	TLIQELJ	TLIQELJA	TLIQELJH (HKD), TLIQELJS (SGD)							
NETHERLANDS INDEX	EPNL	UPNL	PPNL	YPNL			RPNL	RUPNL	RPNN	RYNL			TRPNLE	TRPNLU	TRPNLG	TRPNLJ		TRLNZL (NZD)	
NEW ZEALAND INDEX	ENNZ	UNNZ	PLNZ	YLNZ		ELNZ (NZD)	REGNZ	RUNZ	RPNZ	RYNZ		RLPNZ (NZD)	TRLNZE	TRLNZU	TRLNZG	TRLNZJ		TRLNZL (NZD)	
NORTH AMERICA DIVERSIFIED INDEX	EGNDE	EGNDU	EGNDG	EGNDJ	EGNDU		TEGNDE	TEGNDU	TEGNDG	TEGNDJ	TEGND								
NORTH AMERICA HEALTHCARE INDEX	EGNHIE	EGNHU	EGNHG	EGNHJ	EGNHU		TEGNHE	TEGNHU	TEGNHG	TEGNHJ	TEGNHA								
NORTH AMERICA INDEX	EGNA	UGNA	PGNA	YONA			REGN	RUGN	RPGN	RYNA			TRGNAE	TRGNAU	TRGNAG	TRGNAJ			
NORTH AMERICA INDUSTRIAL INDEX	EGNIE	EGNIU	EGNIG	EGNIJ	EGNIU		TEGNIE	TEGNIU	TEGNIG	TEGNJ	TEGNIA								
NORTH AMERICA LIQUID INDEX	GSLQNAE	GSLQNAU	GSLQNAQ	GSLQNAJ	GSLQNA	GSLQNAH (HKD), GSLQNAS (SGD)	TGSQNAE	TGSQNAU	TGSQNAQ	TGSQNAJ	TGSQNA	TGSQNAH (HKD), TGSQNA (SGD)							
NORTH AMERICA LODGINGS/RESORTS INDEX	EGNLE	EGNLU	EGNLG	EGNLJ	EGNLN		TEGNLE	TEGNLU	TEGNLG	TEGNLJ	TEGNLA								
NORTH AMERICA INDUSTRIAL/OFFICE MIXED INDEX	EGNME	EGNMU	EGNMG	EGNMJ	EGNMA		TEGNME	TEGNMU	TEGNMG	TEGNMJ	TEGNMA								
NORTH AMERICA OFFICE INDEX	EGNFU	EGNFU	EGNFG	EGNFJ	EGNFA		TEGNFE	TEGNFU	TEGNFG	TEGNFJ	TEGNFA								
NORTH AMERICA RESIDENTIAL INDEX	EGNEE	EGNEU	EGNEG	EGNEJ	EGNEA		TEGNEE	TEGNEU	TEGNEG	TEGNEJ	TEGNEA								
NORTH AMERICA RETAIL INDEX	EGNTIE	EGNTU	EGNTG	EGNTJ	EGNTA		TEGNTIE	TEGNTU	TEGNTG	TEGNTJ	TEGNTA								
NORTH AMERICA SELF-STORAGE INDEX	EGNSE	EGNSU	EGNSG	EGNSJ	EGNSA		TEGNSE	TEGNSU	TEGNSG	TEGNSJ	TEGNSA								
NORTH AMERICA SPECIALTY INDEX	EGNPE	EGNPU	EGNPQ	EGNPJ	EGNPA		TEGNPE	TEGNNP	TEGNGP	TEGNPJ	TEGNA								
NORWAY INDEX	EPNK	UPNK				ELNK (NOK)	RPNK	RUPNK				RLNK (NOK)	TRLNKE	TRLNU	TRLNKG	TRLNKJ	TRLNKL (NOK)		
MIDDLE EAST/AFRICA EMERGING INDEX	FEMIE												TRPOE	TRPOU	TRPOG	TRPOJ		TRPPOL (PLN)	
POLAND INDEX													TRPTE	TRPTU	TRPTG	TRPTJ			
PORTUGAL INDEX	EPPT	UPPT					RPPT	RPPEAE	RPPTT										
PURE ASIA EX AUSTRALIA INDEX	EGPA	UPGA	PPGA	Y GPA			RPGA	RUPA	RPPA	RYP A			TRGPAB	TRGPAG	TRPAU	TRPAUJ		TRPAUL	
PURE ASIA INDEX	EPAU	UPAU	PPAU	Y PAU			REPAU	RAUU	RPPAU	RYPAU			TRLSIE	TRLSIU	TRLSIG	TRLSU		TRLSIL (SGD)	
SINGAPORE INDEX	ENSI	UNSI	PLSI	YLSI		ELSI (SGD)	RESI	RUSI	RPSI	RYSI		RDSI (SGD)	TRPKRE	TRPKRU	TRPKRG	TRPKRJ		TRPKRL (KRW)	
SOUTH KOREA INDEX													TRPSDE	TRPSDU	TRPSPG	TRPSPJ			
SPAIN INDEX	EPS P	UPSP	PPSP	Y PSP			RPS P	RUPSP	RPPS	RYS P			TRLSDE	TRLSDU	TRLSDG	TRLSDJ		TRLSLD (SEK)	
SWEDEN INDEX	EPS D	UPSD	PLSD	Y LSD		ELSD (SEK)	RPS D	RUPSD	RPLSD	RYS D		RILSD (SEK)	TRLSW	TRLSWU	TRLSW	TRLSWJ		TRLSWL (CHF)	
SWITZERLAND INDEX	EPS W	UPSW	PPSW	Y LSW		ELSW (CHF)	RPS W	RUPSW	RPLSW	RYS W		RILSW (CHF)							

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Data Vendor Codes - Indices



Price Indices						Gross Total Return Indices						Net Total Return Indices					
EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local
UK DIVERSIFIED INDEX						ELUDE	ELUDU	ELUDG	ELUDJ	ELUDA	TELUDE	TELUDU	TELUDG	TELUDJ	TELUDA		
UK HEALTHCARE INDEX						ELUHE	ELUHU	ELUHG	ELUHJ	ELUHA	TELUHE	TELUHU	TELUHG	TELUHJ	TELUHA		
UK INDEX						EPUK	UPUK	ELUK	YLUK		RPUK	RPUK	RLUK	RYUK		NEPUK	NUPUK
UK INDUSTRIAL INDEX						ELUIE	ELUHU	ELUIG	ELUJ	ELUIA	TELUIE	TELUU	TELUG	TELUU	TELUA		
UK LIQUID INDEX						LIQELUE	LIQELUU	LIQELUG	LIQELUJ	LIQELUA	TLIQELUE	TLIQELUU	TLIQELUG	TLIQELUJ	TLIQELUA	TLIQELUH (HKD), TLIQELUS (SGD)	
UK LODGINGS/RESORTS INDEX						ELULE	ELULU	ELULG	ELULU	ELULA	TELULE	TELULU	TEULUG	TEULUU	TELULA		
UK NON-REITS INDEX						ENUKNRE	ENUKNRU	ENUKNRG	ENUKNRJ		TENUKNRE	TENUKNRU	TENUKRG	TENUKRJ			
UK OFFICE INDEX						ELUFE	ELUFU	ELUFG	ELUFJ	ELUFA	TELUFE	TELUFU	TELUFG	TELUFJ	TELUFA		
UK PROPERTY INDEX						INAVEUPE	INAVEUPIU	INAVEUPG		INAVEUPC (CHF)							
UK REITS INDEX						ENUKRE	ENUKRU	ENUKRG	ENUKRJ		TENUKRE	TENUKRU	TENUKRG	TENUKRJ			
UK RESIDENTIAL INDEX						ELUEU	ELUEU	ELUEG	ELUEJ	ELUEA	TELUEU	TELUEU	TELUEG	TELUEJ	TELUEA		
UK RETAIL INDEX						ELUTE	ELUTU	ELUTG	ELUTJ	ELUTA	TELUTE	TELUTU	TELUTG	TELUTJ	TELUTA		
UK SELF STORAGE INDEX						ELUSE	ELUSU	ELUSG	ELUSJ	ELUSA	TELUSE	TELUSU	TELUSG	TELUSJ	TELUSA		
UK SPECIALTY INDEX						ELUPE	ELUPU	ELUPG	ELUPJ	ELUPA	TELUPE	TELUPU	TELUPG	TELUPJ	TELUPA		
US DIVERSIFIED INDEX						UNUDE	UNUDU	UNUDG	UNUDJ	UNUDA	TUNUDE	TUNUDU	TUNUDG	TUNUDJ	TUNUDA		
US DIVIDEND INDEX						ENUD					TUNUHE	TUNUHU	TUNUHG	TUNUHJ	TUNUHA		
US HEALTHCARE INDEX						UNUHE	UNUHU	UNUHG	UNUHJ	UNUHA	REUS	RUUS	RPNU	RYUS			
US INDEX						ENUS	UNUS	PNUS	YNUS		TUNUJE	TUNUJU	TUNUJG	TUNUJJ	TUNUJA		
US INDUSTRIAL INDEX						UNUIE	UNUIU	UNUIG	UNUJ	UNUIA	TUNUME	TUNUMU	TUNUMG	TUNUMJ	TUNUMA		
US INDUSTRIAL/OFFICE MIXED INDEX						UNUME	UNUMU	UNUMG	UNUMJ	UNUMA	TUNULE	TUNULU	TUNULG	TUNULJ	TUNULA		
US LODGINGS/RESORTS INDEX						UNULE	UNULU	UNULG	UNULJ	UNULA	TUNUFA	TUNUFU	TUNUFG	TUNUFJ	TUNUFA		
US OFFICE INDEX						UNUFA	UNUFU	UNUFG	UNUFJ	UNUFA	TUNUEE	TUNUEU	TUNUFG	TUNUEJ	TUNUEA		
US RESIDENTIAL INDEX						UNUEE	UNUEU	UNUEG	UNUEJ	UNUEA	TUNUTE	TUNUTU	TUNUTG	TUNUTJ	TUNUTA		
US RETAIL INDEX						UNUTE	UNUTU	UNUTG	UNUTJ	UNUTA	TUNUOE	TUNOUU	TUNUOG	TUNUOJ	TUNUOA		
US SELF STORAGE INDEX						UNUOE	UNOUU	UNUOG	UNUOJ	UNOUA	TUNUPE	TUNUPU	TUNUPG	TUNUPJ	TUNUPA		
US SPECIALTY INDEX						NUPE	UNUPU	UNUPG	UNUPJ	UNUPA							

Data Vendor Codes - Indices

REUTERS



Price Indices										Gross Total Return Indices										Net Total Return Indices												
	EUR	USD	GBP	JPY	AUD	Local		EUR	USD	GBP	JPY	AUD	Local		EUR	USD	GBP	JPY	AUD	Local												
AMERICAS EMERGING INDEX																																
ASIA 33 INDEX	.FTENEL							.FTENAS								.FTTRPAAE	.FTTRPAAU	.FTTRPAAS	.FTTRPAAY		.FTTRPAAL											
ASIA DIVIDEND+ INDEX	.FTENAE3							.FTENAD								.FTTRGASE	.FTTRGASU	.FTTRGASS	.FTTRGASY		.FTTRGASL											
ASIA EX AUSTRALIA INDEX	.FTENEA															.FTTENASE	.FTTENASU	.FTTENASS	.FTTENASY		.FTTENASL											
ASIA INDEX	.FTEGAS	.FTUGAS						.FTEGASE	.FTEGASU	.FTEGASY	.FTEGASS		.FTEGASL			.FTTERASE	.FTTERASU	.FTTERASS	.FTTERASY		.FTTERASL											
ASIA NON-REITS INDEX								.FTENASE	.FTENASU	.FTENASS	.FTENASY		.FTENASL			.FTELAUE	.FTELAUV	.FTELAUS	.FTELAUL		.FTELAUL											
ASIA REITS INDEX								.FTERASE	.FTERASU	.FTERASS	.FTERASY		.FTERASL			.FTEPASE	.FTEPASU	.FTEPASY	.FTEPASS		.FTEPASL											
AUSTRALIA INDEX								.FTELAU								.FTEPBSE	.FTEPBLU	.FTEPBLY	.FTEPBLS	.FTEPBLL	.FTTRPASE	.FTTRPASU	.FTTRPAS	.FTTRPASY		.FTTRPASL						
AUSTRIA INDEX																.FTEPBSE	.FTEPBLU	.FTEPBLY	.FTEPBLS	.FTEPBLL	.FTTRPASE	.FTTRPASU	.FTTRPAS	.FTTRPASY		.FTTRPASL						
BELGIUM INDEX																.FTELCAE	.FTELCAU	.FTELCAY	.FTELCAS	.FTELCAL	.FTTELCAE	.FTTELCAU	.FTTELCAS	.FTTELCAV		.FTTELCAE						
CANADA INDEX																.FTELDKE	.FTELDKU	.FTELDKY	.FTELDKS	.FTELDKL	.FTTELDE	.FTTELDKU	.FTTELDKS	.FTTELDKY		.FTTELDE						
CZECH INDEX																																
DENMARK INDEX																																
EMERGING MARKET INDEX	.FTENEI																															
EUROPE CAPPED INDEX	.FTEORA								.FTEORA																							
EUROPE EURO ZONE CAPPED INDEX	.FTEOEU								.FTEOEU																							
EUROPE EURO ZONE INDEX	.FTPEEU								.FTPEEU	.FTPEUU	.FTPEUY	.FTPEUS		.FTPEUUL																		
EUROPE EX UK CAPPED INDEX	.FTPEUK								.FTPEUK																							
EUROPE EX UK DIVIDEND+ INDEX	.FTENDP																															
EUROPE EX UK INDEX	.FTEXUK								.FTEXUK	.FTEXUKU	.FTEXUKY	.FTEXUKS		.FTEXUKL																		
EUROPE INDEX	.FTEPRA	.FTUPRA							.FTEPRA	.FTEPRAU	.FTEPRAY	.FTEPRAS		.FTEPRAL																		
EUROPE LIQUID 40 EX UK INDEX									.FTSSXUE	.FTSSXUU	.FTSSXUY	.FTSSXUS		.FTSSXUL																		
EUROPE LIQUID 40 INDEX									.FTSSXLE	.FTSSXLU	.FTSSXLY	.FTSSXLS		.FTSSSELL																		
EUROPE NON-REITS INDEX	.FTENEE								.FTENEE																							
EUROPE REIT INDEX	.FTEREE								.FTEREE																							
EUROPE UN RESTRICTED INDEX	.FTEPHO								.FTEPHO	.FTEPHGU	.FTEPHY	.FTEPHGS		.FTEPHGL																		
EUROPE EMERGING INDEX	.FTENEU																															
EMEA-EMERGING INDEX	.FTENEM																															
FINLAND INDEX									.FTEPFIE	.FTEPFIU	.FTEPFY	.FTEPFIS		.FTEPFIL																		
FRANCE INDEX									.FTEPFRE	.FTEPFPU	.FTEPFRY	.FTEPFRS		.FTEPFRL																		
GERMANY INDEX									.FTEPFGRE	.FTEPFGRU	.FTEPFGRY	.FTEPGRS		.FTEPGRL																		
GLOBAL DIVIDEND+ INDEX	.FTENGD																															
GLOBAL EX ASIA INDEX									.FTEGXAЕ	.FTEGXAU	.FTEGXAY	.FTEGXAS		.FTEGXAL																		
GLOBAL EX ASIA NON-REITS INDEX									.FTENXAЕ	.FTENXAU	.FTENXAS	.FTENXAY		.FTENXAL																		
GLOBAL EX ASIA REITS INDEX									.FTERXAЕ	.FTERXAU	.FTERXAS	.FTERXAY		.FTERXAL																		
GLOBAL EX AUSTRALIA INDEX																																
GLOBAL EX AUSTRALIA HEDGED IN USD INDEX																																
GLOBAL EX AUSTRALIA INDEX																																
GLOBAL EX EUROPE INDEX									.FTEGXEE	.FTEGXEU	.FTEGXEY	.FTEGXES		.FTEGXEL																		
GLOBAL EX EUROPE NON-REITS INDEX									.FTENXEE	.FTENXEU	.FTENXES	.FTENXEY		.FTENXEL																		
GLOBAL EX EUROPE REITS INDEX									.FTERXEE	.FTERXEU	.FTERXES	.FTERXEY		.FTERXEL																		
GREECE INDEX																																
HONG KONG INDEX																																
HUNGARY INDEX																																
IRELAND INDEX																																
ITALY INDEX																																
JAPAN INDEX																																
NETHERLANDS INDEX																																
NEW ZEALAND INDEX																																
NORTH AMERICA INDEX	.FTEGNA	.FTUGNA								.FTEGNAE	.FTEGNAU	.FTEGNAY	.FTEGNAS		.FTEGNAL																	
NORWAY INDEX										.FTELNKE	.FTELNUK	.FTELNKY	.FTELNKS		.FTELNKL																	
MIDDLE EAST/AFRICA EMERGING INDEX	.FTENME																															
POLAND INDEX																																
PORTUGAL INDEX																																
PURE ASIA INDEX																																
PURE AUSTRALIA INDEX																																
SINGAPORE INDEX																																
SOUTH KOREA INDEX																																

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Data Vendor Codes - Indices

REUTERS



Price Indices							Gross Total Return Indices							Net Total Return Indices						
	EUR	USD	GBP	JPY	AUD	Local		EUR	USD	GBP	JPY	AUD	Local		EUR	USD	GBP	JPY	AUD	Local
SPAIN INDEX							.FTEPSPE	.FTEPSPU	.FTEPSPY	.FTEPSPS			.FTEPSPL	.FTTRPSPE	.FTTRPSPU	.FTTRPSPS	.FTTRPSPY		.FTTRPSPL	
SWEDEN INDEX							.FTELSDDE	.FTELSDU	.FTELSDY	.FTELSDS			.FTELSDL	.FTTELSDDE	.FTTELSDU	.FTTELSDS	.FTTELSDY		.FTTELSDL	
SWITZERLAND INDEX							.FTELSWE	.FTELSWU	.FTELSWY	.FTELSWS			.FTELSWL	.FTTELSWE	.FTTELSWU	.FTTELWS	.FTTELSWY		.FTTELSQL	
UK INDEX							.FTELIUK						.FTELIUKL	.FTTRPIKE	.FTTRPUKU	.FTTRPUKS	.FTTRPUKY		.FTTRPIKL	
UK NON-REITS INDEX							.FTENUKNRE	.FTENUKNRU	.FTENUKNS	.FTENUKNY			.FTENUKRS							
UK REITS INDEX							.FTENUKRE	.FTENUKRU	.FTENUKRS	.FTENUKRY			.FTENUKRS							
US DIVIDEND+ INDEX							.FTENUD						.FTENUD							
US INDEX							.FTUNUS						.FTUNUSL							
							.FTUNUSE	.FTUNUSU	.FTUNUSY	.FTUNUSS			.FTUNUSL	.FTTUNUSE	.FTTUNUSU	.FTTUNUSS	.FTTUNUSY		.FTTUNUSL	

Data Vendor Codes - Indices



DATASTREAM

Index	Price Indices						Gross Total Return Indices						Net Total Return Indices					
	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local
ASIA INDEX	EPRAASE PI	EPRAAUJ PI	EPRAAAG PI				EPRAAE RI	EPRAAUJ RI	EPRAAAG RI				EUR	USD	GBP	JPY	AUD	Local
AUSTRALIA INDEX	EPRAALE PI	EPRAAUJ PI					EPRAALE RI	EPRAAUJ RI	EPRAAUS RI				EPRAAUA RI					
AUSTRIA INDEX	EPRAAUS PI	EPRAAUJ PI					EPRAAUS RI	EPRAAUJ RI	EPRAAUS RI									
BELGIUM INDEX	EPRABGE PI	EPRABGU PI					EPRABGE RI	EPRABGU RI	EPRACAC RI				EPRACAC RI					
CANADA INDEX	EPRACAE PI	EPRACAU PI					EPRACAE RI	EPRACAU RI	EPRACAC RI				EPRACDK RI					
EUROPE INDEX	EPRAAE PI	EPRAAUJ PI					EPRAAE RI	EPRAAUJ RI	EPRACAG RI									
EUROPE EURO ZONE INDEX	EPRAAEZI PI	EPRAAEZG PI					EPRAAEZI RI	EPRAAEZG RI	EPRACAG RI									
EUROPE EX UK INDEX	EPRAXLE PI	EPRAXLJ PI					EPRAXLE RI	EPRAXLJ RI	EPRAXLG RI									
EUROPE INDEX	EPRAXKE PI	EPRAXKG PI					EPRAXKE RI	EPRAXKG RI	EPRAXLG RI									
FINLAND INDEX	EPRAFNE PI	EPRAFNU PI					EPRAFNE RI	EPRAFNU RI	EPRAFRJ RI									
FRANCE INDEX	EPRAFRE PI	EPRAFRU PI					EPRAFRE RI	EPRAFRU RI	EPRAGRJ RI									
GERMANY INDEX	EPRAGRE PI	EPRAGRU PI					EPRAGRE RI	EPRAGRU RI	EPRGXAG RI									
GLOBAL EX ASIA INDEX	EPROGXA PI	EPROGXAU PI	EPROGXAG PI				EPROGXA RI	EPROGXAU RI	EPROGXAG RI									
GLOBAL EX EUROPE INDEX	EPROGXE PI	EPROGXEL PI	EPROGXEG PI				EPROGXE RI	EPROGXEL RI	EPROGXEG RI									
GLOBAL EX NORTH AMERICA INDEX	EPROGXA PI	EPROGXPU PI	EPROGXNG PI				EPROGXA RI	EPROGXPU RI	EPROGXNG RI									
GLOBAL INDEX	EPRAGLE PI	EPRAGLU PI	EPRAGLG PI				EPRAGLE RI	EPRAGLU RI	EPRAGLG RI									
HONG KONG INDEX	EPRAHKE PI	EPRAHKU PI					EPRAHKE RI	EPRAHKU RI	EPRAHKH RI									
IRELAND INDEX	EPRAIRE PI	EPRAIU PI					EPRAIRE RI	EPRAIU RI	EPRATU RI									
ITALY INDEX	EPRATIE PI	EPRATU PI					EPRATIE RI	EPRATU RI	EPRATU RI									
JAPAN INDEX	EPRAJPE PI	EPRAJPU PI					EPRAJPE RI	EPRAJPU RI	EPRAJPU RI									
NETHERLANDS INDEX	EPRANIE PI	EPRANLU PI					EPRANIE RI	EPRANLU RI	EPRANAC RI									
NORTH AMERICA INDEX	EPRANAE PI	EPRANALU PI	EPRANAG PI				EPRANAE RI	EPRANALU RI	EPRANAG RI									
NORWAY INDEX	EPRANIE PI	EPRANLU PI					EPRANIE RI	EPRANLU RI	EPRANWRI									
SWITZERLAND INDEX	EPRASZE PI	EPRASPU PI					EPRASZE RI	EPRASPU RI	EPRASGS RI									
SWEDEN INDEX	EPRASWE PI	EPRASWI PI					EPRASWE RI	EPRASWI RI	EPRASWS RI									
UK INDEX	EPRASZE PI	EPRASZU PI					EPRASZE RI	EPRASZU RI	EPRASWS RI									
US INDEX	EPRAIKE PI	EPRAIKU PI	EPRAIKG PI				EPRAIKE RI	EPRAIKU RI	EPRAIKG RI									
	EPRASUE PI	EPRASUPI					EPRASUE RI	EPRASUPI	EPRASU RI									



THOMSON ONE

ASIA INDEX	EA3-LN						ELAU-LN											
ASIA DIVIDEND+ INDEX	EA4D-LN																	
ASIA INDEX	EGAS-LN	UGAS-LN																
AUSTRALIA INDEX																		
EUROPE CAPED INDEX	EORA-LN																	
EUROPE EURO ZONE CAPPED INDEX	EOEU-LN																	
EUROPE EURO ZONE INDEX	EPEU-LN																	
EUROPE EX UK CAPPED INDEX	EOKU-LN																	
EUROPE EX UK DIVIDEND+ INDEX	ENDP-LN																	
EUROPE EX UK INDEX	EXPU-LN																	
EUROPE INDEX	EPRO-LN	UPRA-LN																
EUROPE NON-REITS INDEX	EEKE-LN																	
EUROPE REITS INDEX	EREE-LN																	
EUROPE UK RESTRICTED INDEX	EPHG-LN																	
GLOBAL DIVIDEND+ INDEX	ENGD-LN																	
GLOBAL EX US INDEX	EGXU-LN																	
GLOBAL INDEX	ENGL-LN	UNGL-LN																
HONG KONG INDEX																		
INDIA INDEX																		
NORTH AMERICA INDEX	EGNA-LN	UGNA-LN																
UK INDEX																		
US DIVIDEND+ INDEX	ENUD-LN																	
US INDEX																		
		UNUS-LN																

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Data Vendor Codes - Indices



THOMSON GLOBAL TOPIC

Index	Price Indices						Gross Total Return Indices						Net Total Return Indices					
	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local
ASIA 33 INDEX	=ENAS.FT																	
ASIA DIVIDEND+ INDEX	=ENAD.FT																	
ASIA INDEX	=EGAS.FT																	
AUSTRALIA INDEX																		
EUROPE CAPITAL INDEX	=EORAPT																	
EUROPE EURO ZONE CAPPED INDEX	=EOPAPT																	
EUROPE EURO ZONE INDEX	=EOPAFT																	
EUROPE EX UK CAPPED INDEX	=EOPUKT																	
EUROPE EX UK DIVIDEND+ INDEX	=EOND.FT																	
EUROPE EX UK INDEX	=EUXKFT																	
EUROPE INDEX	=EPRAFT	=UPRAFT																
EUROPE NON-REITS INDEX	=ENEFT																	
EUROPE REITS INDEX	=EREFT																	
EUROPE UK RESTRICTED INDEX	=EPHO.FT																	
GLOBAL DIVIDEND+ INDEX	=ENGDF.T																	
GLOBAL EX US INDEX	=EGXUFT																	
GLOBAL INDEX	=ENGLFT	=UNGLFT																
HONG KONG INDEX																		
JAPAN INDEX																		
NORTH AMERICA INDEX	=EGNAFT	=UGNAFT																
UK INDEX																		
US DIVIDEND+ INDEX	=ENUD.FT																	
US INDEX																		



ASIA 33 INDEX	3220369																	
ASIA DIVIDEND+ INDEX	2677759																	
ASIA INDEX	1313678	1313682																
AUSTRALIA INDEX																		
EUROPE CAPPED INDEX	3191123																	
EUROPE EURO ZONE CAPPED INDEX	3191105																	
EUROPE EURO ZONE INDEX	1125579																	
EUROPE EX UK CAPPED INDEX	3191135																	
EUROPE EX UK DIVIDEND+ INDEX	2289296																	
EUROPE EX UK INDEX	1148944																	
EUROPE INDEX	1125954	1148773																
EUROPE NON-REITS INDEX	3135063																	
EUROPE REITS INDEX	3135066																	
EUROPE UK RESTRICTED INDEX	1125566																	
GLOBAL DIVIDEND+ INDEX	2677743																	
GLOBAL EX US INDEX	2327044																	
GLOBAL INDEX	1313614	1313646																
HONG KONG INDEX																		
JAPAN INDEX																		
NORTH AMERICA INDEX	1313713	1314124																
UK INDEX																		
US DIVIDEND+ INDEX	2677767																	
US INDEX																		
		1314322																

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL	Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
CA Immobilien Anlage	AT	AT0000641352	CAI AV	CAIV.VI	CAI-WBO	IGD *	IT	IT0003745889	IGD IM	IGD.MI	IGD-MIL
Conwert Immobilien	AT	AT0000697750	CWI AV	CONW.VI	CWI-WBO	Corio *	NL	NL0000288967	CORA NA	COR.AS	CORA-AMS
Befimmo *	BE	BE0003678894	BEFB BB	BEFB.BR	BEFB-BRU	Eurocommercial Props *	NL	NL0000288876	ECMPA NA	SIPFc.AS	ECMPA-AMS
Cofinimmo *	BE	BE0003593044	COFB BB	COFB.BR	COFB-BRU	Nieuwe Steen Inv *	NL	NL0000292324	NISTI NA	NSTEc.AS	NISTI-AMS
Interwest Offices *	BE	BE0003746600	INTO BB	PRIF.BR	INTO-BRU	ProLogis European Properties *	NL	LU0100194785	PEPR NA	PEPR.AS	PEPR-AMS
Leasinvest Real Estate *	BE	BE0003770840	LEAS BB	LNRE.BR	LEAS-BRU	Vastned Offices/Ind *	NL	NL0000288934	VNOI NA	VWNNA.S	VNOI-AMS
Wereldhave Belgium *	BE	BE0003724383	WEHB BB	WEHB.BR	WEHB-BRU	Vastned Retail *	NL	NL0000288918	VASTN NA	VASN.AS	VASTN-AMS
Warehouses De Pauw *	BE	BE0003763779	WDP BB	WDPP.BR	WDP-BRU	Wereldhave *	NL	NL0000289213	WHA NA	WEHA.AS	WEHB-BRU
Allreal	CH	CH0008837566	ALLN SW	ALLN.S	ALLN-SWX	Norwegian Property	NW	NO0010317811	NPRO NO	NPRO.OL	NPRO-OSL
Jelmoli	CH	CH0000668472	JELN SW	ALLN.S	ALLN-SWX	Castellum	SE	SE0000379190	CAST SS	CAST.ST	CAST-OME
PSP Swiss Property	CH	CH0018294154	PSPN SW	PSPN.S	PSPN-SWX	Hufvudstaden A	SE	SE0000170375	HUFVA SS	HUFVA.ST	HUFVA-OME
Swiss Prime Site	CH	CH0008038389	SPSN SW	SPSN.S	SPSN-SWX	Klovren AB	SE	SE0000331225	KLOV SS	KLOV.ST	KLOV-OME
Zueblin Immobilien Holding	CH	CH0021831182	ZUBN SW	ZUBN.S	ZUBN-SWX	Kungsleden	SE	SE0000549412	KLED SS	KLED.ST	KLED-OME
Sponda	FI	FI0009006829	SDA1V FH	SDA1V.HE	SDA1V-HEL	Fabege	SE	SE0000950636	FABG SS	FABG.ST	FABG-OME
Citycon OYJ	FI	FI0009002471	CTY1S FH	CTY1S.HE	CTY1S-HEL	Wihlborgs Fastigheter	SE	SE0001413600	WIHL SS	WIHL.ST	WIHL-OME
Technopolis	FI	FI0009006886	TPS1V FH	TPS1V.HE	TPS1V-HEL	British Land *	UK	GB0001367019	BLND LN	BLND.L	BLND-LON
Acanthe Developpement *	FR	FR0000064602	ACAN FP	CFMP.PA	ACAN-PAR	Big Yellow Group *	UK	GB0002869419	BYG LN	BYG.L	BYG-LON
Affine *	FR	FR0000036105	IML FP	BTTP.PA	IML-PAR	CLS Holdings	UK	GB0001592475	CLI LN	CLSH.L	CLI-LON
Fonciere Des Regions *	FR	FR0000064578	FDR FP	FDR.PA	FDR-PAR	Daejan Holdings	UK	GB0002502036	DJAN LN	DJAN.L	DJAN-LON
Gecina *	FR	FR0010040865	GFC FP	GFCP.PA	GFC-PAR	Derwent London *	UK	GB0002652740	DLN LN	DLN.L	DLN-LON
Icade *	FR	FR0000035081	ICA FP	ICAD.PA	ICAD-PAR	Development Securities	UK	GB0002668464	DSC LN	DSC.L	DSC-LON
Klepierre *	FR	FR0000121964	LI FP	LOIM.PA	LI-PAR	F&C Commercial Prop	UK	GG00B4ZPCJ00	FCPT LN	FCPT.L	FCPT-LON
Mercialys *	FR	FR0010241638	MERY FP	MERY.PA	MERY-PAR	Grainger Plc	UK	GB00B04V1276	GRI LN	GRI.L	GRI-LON
Silic *	FR	FR0000050916	SIL FP	SILP.PA	SIL-PAR	Great Portland Estates *	UK	GB00B01FLL16	GPOR LN	GPOR.L	GPOR-LON
Societe de la Tour Eiffel *	FR	FR0000036816	EIFF FP	TEIF.PA	EIFF-PAR	ING UK Real Estate Income Trust	UK	GB00B0LCW208	IRET LN	IRET.L	IRET-LON
Unibail-Rodamco *	FR	FR0000124711	UL FP	UNBP.PA	UL-PAR	Hammerson *	UK	GB0004065016	HMSO LN	HMSO.L	HMSO-LON
Babis Vovos	GR	GRS421003005	VOVOS GA	VOVr.AT	VOVOS-ATH	ISIS Property Trust Ld	UK	GB0033674564	IPT LN	IPT.L	IPT-LON
Eurobank Properties *	GR	GRS491003000	EUPRO GA	EUPr.AT	EUPRO-ATH	ISIS Property Trust 2 Ld	UK	GB00B012T521	IRP LN	IRP.L	IRP-LON
Lamda Development	GR	GRS245213004	LAMDA GA	LMDr.AT	LAMDA-ATH	Invista Foundation Prop	UK	GB00B01HM147	IFD LN	INRE.L	IFD-LON
Alstria Office *	DE	DE000A0LD2U1	AOX GR	AOXG.F	AOX-ETR	Helical Bar	UK	GB00B0FYMT95	HLCL LN	HLCL.L	HLCL-LON
Colonia Real Estate	DE	DE0006338007	KBU GR	KBUG.F	KBU-ETR	Land Securities *	UK	GB0031809436	LAND LN	LAND.L	LAND-LON
Deutsche Wohnen	DE	DE000A0HN5C6	DWN GY	DWNG.F	DWN-ETR	Liberty International *	UK	GB0006834344	LII LN	LII.L	LII-LON
Deutsche Euroshop	DE	DE0007480204	DEQ GR	DEQGn.DE	DEQ-ETR	Mucklow <A&J> *	UK	GB0006091408	MKLW LN	MKLW.L	MKLW-LON
DIC Asset	DE	DE0005098404	DAZ GR	DAZG.DE	DAZ-ETR	Primary Health Prop.*	UK	GB0007015521	PHP LN	PHP.L	PHP-LON
Gagfah	DE	LU0269583422	GFJ GR	GFJG.DE	GFJ-ETR	Quintain Estates	UK	GB0007184442	QED LN	QED.L	QED-LON
Patrizia Immobilien	DE	DE000PAT1AG3	P1Z GR	P1ZGn.F	P1Z-ETR	Shaftesbury *	UK	GB0007990962	SHB LN	SHB.L	SHB-LON
Vivacon AG	DE	DE0006048911	VIA GR	VIVG.DE	VIA-ETR	Segro *	UK	GB00B5ZN1N88	SGRO LN	SGRO.L	SGRO-LON
Beni Stabili	IT	IT0001389631	BNS IM	BNSI.MI	BNS-MIL	St Modwen Properties	UK	GB0007291015	SMP LN	SMP.L	SMP-LON

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL	Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Standard Life Inv Prop	UK	GB0033875286	SLI LN	SLI.L	SLI-LON	Japan Prime Realty Inv. *	JP	JP3040890000	8955 JP	8955.T	8955-TKS
UK Commercial Property Trust	UK	GB00B19ZJ52	UKCM LN	UKCM.L	UKCM-LON	Japan Real Estate *	JP	JP3027680002	8952 JP	8952.T	8952-TKS
Unite Group	UK	GB0006928617	UTG LN	UTG.L	UTG-LON	Japan Retail Fund *	JP	JP3039710003	8953 JP	8953.T	8953-TKS
Workspace Group *	UK	GB0005296354	WKP LN	WKP.L	WKP-LON	Kenedix Realty Investment *	JP	JP3046270009	8972 JP	8972.T	8972-TKS
Bunnings Warehouse Prop *	AU	AU000000BWP3	BWP AU	BWP.AX	BWP-ASX	Mitsubishi Estate	JP	JP3899600005	8802 JP	8802.T	8802-TKS
CFS Retail Property Trust *	AU	AU000000CFX0	CFX AU	CFX.AX	CFX-ASX	Mitsui Fudosan	JP	JP3893200000	8801 JP	8801.T	8801-TKS
Cmnwealth Prop Office *	AU	AU000000CPA7	CPA AU	CPA.AX	CPA-ASX	Mori Trust Sogo REIT *	JP	JP3046170001	8961 JP	8961.T	8961-TKS
Dexus Property Group *	AU	AU000000DXS1	DXS AU	DXS.AX	DXS-ASX	Nippon Building Fund *	JP	JP3027670003	8951 JP	8951.T	8951-TKS
GPT Group *	AU	AU000000GPT8	GPT AU	GPT.AX	GPT-ASX	Nomura Real Estate Office Fund *	JP	JP3045530007	8959 JP	8959.T	8959-TKS
ING Office Fund *	AU	AU000000IOF6	IOF AU	IOF.AX	IOF-ASX	NTT Urban Development	JP	JP3165690003	8933 JP	8933.T	8933-TKS
Goodman Group *	AU	AU000000GMG2	GMG AU	GMG.AX	GMG-ASX	ORIX JREIT *	JP	JP3040880001	8954 JP	8954.T	8954-TKS
Macquarie Office Trust *	AU	AU000000MOF8	MOF AU	MOF.AX	MOF-ASX	Premier Investment Co. *	JP	JP3041770003	8956 JP	8956.T	8956-TKS
Mirvac Group *	AU	AU000000MGR9	MGR AU	MGR.AX	MGR-ASX	Sumitomo Realty & Dev	JP	JP3409000001	8830 JP	8830.T	8830-TKS
Stockland Trust Group *	AU	AU000000SGP0	SGP AU	SGP.AX	SGP-ASX	Toc Co	JP	JP3538400007	8841 JP	8841.T	8841-TKS
Westfield Group *	AU	AU000000WDC7	WDC AU	WDC.AX	WDC-ASX	Tokyo Tatemono	JP	JP3582600007	8804 JP	8804.T	8804-TKS
Agile Property Holdings	HK	KYG011981035	3383 HK	3383.HK	3383-HKG	Tokyu Land	JP	JP3569000007	8815 JP	8815.T	8815-TKS
Champion REIT *	HK	HK2778034606	2778 HK	2778.HK	2778-HKG	Tokyu REIT *	JP	JP3044510000	8957 JP	8957.T	8957-TKS
China Overseas Land	HK	HK0688002218	688 HK	0688.HK	0688-HKG	Top REIT *	JP	JP3046370007	8982 JP	8982.T	-NA-
China Resources Land	HK	KYG2108Y1052	1109 HK	1109.HK	1109-HKG	United Urban Investment *	JP	JP3045540006	8960 JP	8960.T	8960-TKS
Country Garden Holdings	HK	KYG245241032	2007 HK	2007.HK	2007-HKG	Kiwi Income Property Trust *	NZ	NZKIPE0001S5	KIP NZ	KIP-NZ	
Great Eagle Holdings	HK	BMG4069C1486	41 HK	0041.HK	0041-HKG	Allgreen Properties *	SG	SG1G61871305	AG SP	AEMN.SI	A17U-SES
Hang Lung Properties	HK	HK0101000591	101 HK	0101.HK	0101-HKG	Ascendas REIT *	SG	SG1M77906915	AREIT SP	AEMN.SI	A17U-SES
Henderson Land Dev	HK	HK0012000102	12 HK	0012.HK	0012-HKG	CapitaCommercial Trust *	SG	SG1P32918333	CCT SP	CACT.SI	C61U-SES
Hopson Development	HK	BMG4600H1016	754 HK	0754.HK	0754-HKG	Capitaland	SG	SG1J27887962	CAPL SP	CATL.SI	C31-SES
Hysan Development	HK	HK0014000126	14 HK	0014.HK	0014-HKG	Capitamall Trust *	SG	SG1M51904654	CT SP	CMLT.SI	C38U-SES
Kerry Properties	HK	BMG524401079	683 HK	0683.HK	0683-HKG	Hongkong Land Hldgs	HK	BMG4587L1090	HKL SP	HKLD.SI	H78-SES
Kowloon Dev	HK	HK0034000254	34 HK	0034.HK	0034-HKG	Keppel Land	SG	SG1R31002210	KPLD SP	KLAN.SI	K17-SES
Link REIT *	HK	HK0823032773	823 HK	0823.HK	0823-HKG	Mapletree Logistics Trust *	SG	SG1S03926213	MLT SP	MAPL.SI	M44U-SES
New World China Land	HK	KYG6493A1013	917 HK	0917.HK	0917-HKG	Singapore Land	SG	SG1S69002321	SL SP	SLND.SI	S30-SES
New World Development	HK	HK0017000149	17 HK	0017.HK	0017-HKG	Suntec REIT *	SG	SG1QS2922370	SUN SP	SUNT.SI	T82U-SES
Shenzhen Investment	HK	HK0604011236	604 HK	0604.HK	0604-HKG	Wing Tai Holdings	SG	SG1K66001688	WINGT SP	WTHS.SI	W05-SES
Shimao Property Holdings	HK	KYG810431042	813 HK	0813.HK	0813-HKG	Allied Properties REIT *	CA	CA0194561027	AP-U CN	AP_u.TO	AP.UN-TSX
Shui On Land	HK	KYG811511131	272 HK	0272.HK	0272-HKG	Boardwalk REIT *	CA	CA0966311064	BEI-u CN	BEI_u.TO	BEI.UN-TSX
Sino Land	HK	HK0083000502	83 HK	0083.HK	0083-HKG	Brookfield Props	CA	CA1129001055	BPO CN	BPO.TO	BPO-US
Sun Hung Kai Props	HK	HK0016000132	16 HK	0016.HK	0016-HKG	Calloway REIT *	CA	CA1312532056	CWT-U Cn	CWT_u.TO	CWT.UN-TSX
Aeon Mall Co Ltd	JP	JP3131430005	8905 JP	8905.T	8905-TKS	Canadian Apartment Props *	CA	CA1349211054	CAR-U CN	CAR_u.TO	CAR.UN-TSX
Heiwa Real Estate	JP	JP3834800009	8803 JP	8803.T	8803-TKS	Canadian REIT *	CA	CA13650J1049	REF-U CN	REF_u.TO	REF.UN-TSX
Daibiru Corp	JP	JP3497200000	8806 JP	8806.OS	8806-TKS	Chartwell Seniors Housing REIT *	CA	CA16140U1003	CSH-U CN	CSH_u.TO	CSH.UN-TSX

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Constituent	Country	ISIN	Bloomberg	REUTERS		Constituent	Country	ISIN	Bloomberg	REUTERS	
Cominar REIT *	CA	CA1999101001	CUF-U CN	CUF_u.TO	CUF.UN-TSX	Eastgroup Properties *	US	US2772761019	EGP US	EGP.N	EGP-US
Dundee REIT *	CA	CA2652702077	D-U CN	D_u.TO	D.UN-TSX	Education Realty Trust *	US	US28140H1041	EDR US	EDR.N	EDR-US
Extendicare Real Estate Investment Tru	CA	CA3022511032	EXE-U CN	EXE_u.TO	EXE.UN-TSX	Entertainment Props *	US	US29380T1051	EPR US	EPR.N	EPR-US
H & R Real Estate *	CA	CA4044282032	HR-U CN	HR_u.TO	HR.UN-TSX	Equity Lifestyle Properties *	US	US29472R1086	ELS US	ELS.N	ELS-US
Invest REIT *	CA	CA45771T1084	INN-U CN	INN_u.TO	INN.UN-TSX	Equity One Inc *	US	US2947521009	EQY US	EQY.N	EQY-US
Morguard REIT *	CA	CA6179141065	MRT-U CN	MRT_u.TO	MRT.UN-TSX	Equity Residential Props *	US	US29476L1070	EQR US	EQR.N	EQR-US
Northern Property REIT *	CA	CA6656241024	NPR-U CN	NPR_u.TO	NPR.UN-TSX	Essex Property Trust *	US	US2971781057	ESS US	ESS.N	ESS-US
Primaris Retail REIT *	CA	CA74157U1093	PMZ-U CN	PMZ_u.TO	PMZ.UN-TSX	Extra Space Storage *	US	US30225T1025	EXR US	EXR.N	EXR-US
Riocan Real Estate *	CA	CA7669101031	REI-U CN	REI_u.TO	REI.UN-TSX	Federal Realty Inv *	US	US3137472060	FRT US	FRT.N	FRT-US
Acadia Realty Trust *	US	US0042391096	AKR US	AKR.N	AKR-US	Felcor Lodging Trust *	US	US31430F1012	FCH US	FCH.N	FCH-US
Hilltop Holdings	US	US4327481010	ARC US	HTH.N	HTH-US	First Industrial Realty *	US	US32054K1034	FR US	FR.N	FR-US
Agree Realty Corp *	US	US0084921008	ADC US	ADC.N	ADC-US	First Potomac Realty Trust *	US	US33610F1093	FPO US	FPO.N	FPO-US
Alexander's Inc. *	US	US0147521092	ALX US	ALX.N	ALX-US	Forest City Enterprises	US	US3455501078	FCE/A US	FCEA.N	FCEA-US
Alexandria Real Estate *	US	US0152711091	ARE US	ARE.N	ARE-US	Getty Realty *	US	US3742971092	GTY US	GTY.N	GTY-US
AMB Property *	US	US00163T1097	AMB US	AMB.N	AMB-US	Government Properties *	US	US38376A1034	GOV US	GOV.N	GOV-US
American Campus Communities *	US	US0248351001	ACC US	ACC.N	ACC-US	HCP *	US	US40414L1098	HCP US	HCP.N	HCP-US
Apartment Investment *	US	US03748R1014	AIV US	AIV.N	AIV-US	Health Care REIT *	US	US42217K1060	HCN US	HCN.N	HCN-US
Ashford Hospitality *	US	US0441031095	AHT US	AHT.N	AHT-US	Healthcare Realty Trust *	US	US4219461047	HR US	HR.N	HR-US
Associated Estates Realty *	US	US0456041054	AEC US	AEC.N	AEC-US	Hersha Hospitality Trust *	US	US4278251040	HT US	HT.N	HT-US
Avalonbay Communities *	US	US0534841012	AVB US	AVB.N	AVB-US	Highwoods Properties *	US	US4312841087	HIW US	HIW.N	HIW-US
BioMed Realty Trust *	US	US09063H1077	BMR US	BMR.N	BMR-US	Home Props of New York *	US	US4373061039	HME US	HME.N	HME-US
Boston Properties *	US	US1011211018	BXP US	BXP.N	BXP-US	Hospitality Properties *	US	US44106M1027	HPT US	HPT.N	HPT-US
Brandywine Realty Trust *	US	US1053682035	BDN US	BDN.N	BDN-US	Host Hotels & Resorts *	US	US44107P1049	HST US	HST.N	HST-US
BRE Properties *	US	US05564E1064	BRE US	BRE.N	BRE-US	HRPT Properties Trust *	US	US40426W1018	HRP US	HRP.N	HRP-US
Camden Property Trust *	US	US1331311027	CPT US	CPT.N	CPT-US	Inland Real Estate Corp *	US	US45746L2002	IRC US	IRC.N	IRC-US
CBL & Associates Props *	US	US1248301004	CBL US	CBL.N	CBL-US	Investors Real Estate *	US	US4617301035	IRET US	IRET.OQ	IRET-US
Cedar Shopping Centers *	US	US1506022094	CDR US	CDR.N	CDR-US	Kilroy Realty *	US	US49427F1084	KRC US	KRC.N	KRC-US
Colonial Properties *	US	US1958721060	CLP US	CLP.N	CLP-US	Kimco Realty *	US	US49446R1095	KIM US	KIM.N	KIM-US
Corporate Office Props *	US	US22002T1088	OFC US	OFC.N	OFC-US	Kite Realty Group Trust *	US	US49803T1025	KRG US	KRG.N	KRG-US
Corrections Corp of America	US	US22025Y4070	CXW US	CXW.N	-NA-	LaSalle Hotel Properties *	US	US5179421087	LHO US	LHO.N	LHO-US
Cousins Properties *	US	US2227951066	CUZ US	CUZ.N	CUZ-US	Lexington Corporate *	US	US5290431015	LXP US	LXP.N	LXP-US
DCT Industrial Trust *	US	US2331531051	DCT US	DCT.N	DCT-US	Liberty Property Trust *	US	US5311721048	LRY US	LRY.N	LRY-US
Developers Diversified *	US	US2515911038	DDR US	DDR.N	DDR-US	LTC Properties *	US	US5021751020	LTC US	LTC.N	LTC-US
Digital Realty Trust *	US	US2538681030	DLR US	DLR.N	DLR-US	Mack-Call Realty *	US	US5544891048	CLI US	CLI.N	CLI-US
Diamondrock Hospitality *	US	US2527843013	DRH US	DRH.N	DRH-US	Mid-America Apartment *	US	US59522J1034	MAA US	MAA.N	MAA-US
Douglas Emmett *	US	US25960P1093	DEI US	DEI.N	DEI-US	National Healthcare Corp. *	US	US6359061008	NHC US	NHC.A	-NA-
Duke Realty Corp *	US	US2644115055	DRE US	DRE.N	DRE-US	National Retail Properties *	US	US6374171063	NNN US	NNN.N	NNN-US
DuPont Fabros Technology *	US	US26613Q1067	DFT US	DFT.N	-NA-	Nationwide Health Props *	US	US6386201049	NHP US	NHP.N	NHP-US

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Constituent	Country	ISIN	Bloomberg	REUTERS	SNL	Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Nationwide Health Props *	US	US6386201049	NHP US	NHP.N	NHP-US	Camargo Correa Desenvolvimento In BRAZ	BRAZ	BRCCIMACNOR5	CCIM3 BZ	CCIM3.SA	CCIM3-BSP
Omega Healthcare Investors *	US	US6819361006	OHI US	OHI.N	OHI-US	Rodobens Negocios Imobiliarios S/A BRAZ	BRAZ	BRRDNIACNOR9	RDN13 BZ	RDN13.SA	RDN13-BSP
Orient Express Hotel	US	BMG677431071	OEH US	OEH.N	OEH-US	Iguatemi Empresa de Shopping Cent BRAZ	BRAZ	BRIGTAACNOR5	IGTA3 BZ	IGTA3.SA	IGTA3-BSP
Parkway Properties *	US	US70159Q1040	PKY US	PKY.N	PKY-US	Inpar SA	BRAZ	BRINPRACNOR3	INPR3 BZ	INPR3.SA	-NA-
Pennsylvania Real Estate *	US	US7091021078	PEI US	PEI.N	PEI-US	MRV Engenharia e Participacoes SA BRAZ	BRAZ	BRMRVEACNOR2	MRVE3 BZ	MRVE3.SA	MRVE3-BSP
Post Properties *	US	US7374641071	PPS US	PPS.N	PPS-US	Multiplan Empreendimentos Imobiliar BRAZ	BRAZ	BRMULATACNOR5	MULT3 BZ	MULT3.SA	MULT3-BSP
Prologis *	US	US7434101025	PLD US	PLD.N	PLD-US	Cyrela Commercial Properties BRAZ	BRAZ	BRCCPRACNOR9	CCPR3 BZ	CCPR3.SA	CCPR3-BSP
PS Business Parks *	US	US69360J1079	PSB US	PSB.A	PSB-US	Cyrela Brazil Realty S/A Empreendim BRAZ	BRAZ	BRCYREACNOR7	CYRE3 BZ	CYRE3.SA	CYRE3-BSP
Public Storage *	US	US74460D1090	PSA US	PSA.N	PSA-US	Guangzhou R&F Properties (H) CHN	CHN	CNE100000569	2777 HK	2777.HK	-NA-
Ramco-Gershenson *	US	US7514522025	RPT US	RPT.N	RPT-US	Shanghai Lujiazui Fin & Trade Dev (E CHN	CHN	CNE00000HH6	900932 CH	600663.SS	-NA-
Realty Income *	US	US7561091049	O US	O.N	O-US	China Merchants Prop (B) CHN	CHN	CNE00000891	200024 CH	000024.SZ	-NA-
Regency Centers *	US	US7588491032	REG US	REG.N	REG-US	Jinqiao Export Processing (B) CHN	CHN	CNE00000941	900911 CH	600639.SS	-NA-
Saul Centers *	US	US8043951016	BFS US	BFS.N	BFS-US	Beijing North Star (H) CHN	CHN	CNE10000262	588 HK	601588.SS	-NA-
Senior Housing Prop *	US	US81721M1099	SNH US	SNH.N	SNH-US	Shenzhen Vanke (B) CHN	CHN	CNE000008Q1	200002 CH	000002.SZ	-NA-
Simon Property Group *	US	US8288061091	SPG US	SPG.N	SPG-US	Six Of October Development & Inves EGY	EGY	EGS65851C015	OCDI EY	OCDI.CA	-NA-
SL Green Realty *	US	US78440X1019	SLG US	SLG.N	SLG-US	Parsvnath Developers IDA	IDA	INE561H01018	PARSV IN	PARV.BO	532780-BOM
Sovran Self Storage *	US	US84610H1086	SSS US	SSS.N	SSS-US	DLF IDA	IDA	INE271C01023	DLFU IN	DLF.BO	532868-BOM
Strategic Hotels & Resorts *	US	US86272T1060	BEE US	BEE.N	BEE-US	IVR Prime Urban Developers IDA	IDA	INE414I01018	IVR IN	IVR.BO	532881-BOM
Sun Communities *	US	US8666741041	SUI US	SUI.N	SUI-US	Unitech IDA	IDA	INE694A01020	UT IN	UNTE.BO	507878-BOM
Sunstone Hotel Investors *	US	US8678921011	SHO US	SHO.N	SHO-US	Ansal Properties & Infrastructure IDA	IDA	INE436A01026	APIL IN	ANSP.BO	500013-BOM
Tanger Factory Outlet *	US	US8754651060	SKT US	SKT.N	SKT-US	Peninsula Land IDA	IDA	INE138A01028	PENL IN	PENL.BO	503031-BOM
Taubman Centers *	US	US8766641034	TCO US	TCO.N	TCO-US	Ciputra Develop INDO	INDO	ID1000058803	CTRA IJ	CTRA.JK	-NA-
The Macerich Company *	US	US5543821012	MAC US	MAC.N	MAC-US	Bakrieland Devel INDO	INDO	ID1000088701	ELTY IJ	ELTY.JK	-NA-
UDR Inc. *	US	US9026531049	UDR US	UDR.N	UDR-US	Lippo Karawaci INDO	INDO	ID1000108905	LPKR IJ	LPKR.JK	-NA-
Universal Health Realty *	US	US91359E1055	UHT US	UHT.N	UHT-US	IGB MAL	MAL	MYL1597OO003	IGB MK	IGBS.KL	-NA-
Urstadt Biddle Class A *	US	US9172862057	UBA US	UBA.N	UBA-US	Land And General MAL	MAL	MYL3174OO009	LGH MK	LAND.KL	-NA-
U-Store-It Trust *	US	US91274F1049	YSI US	YSI.N	YSI-US	YNH Property MAL	MAL	MYL3158OO002	YNHB MK	YNHB.KL	-NA-
Ventas *	US	US92276F1003	VTR US	VTR.N	VTR-US	SP Setia MAL	MAL	MYL8664OO004	SPSB MK	SETI.KL	-NA-
Vornado Realty Trust *	US	US9290421091	VNO US	VNO.N	VNO-US	KLCC Property Holdings MAL	MAL	MYL5089OO007	KLCC MK	KCCP.KL	-NA-
Washington Real Estate *	US	US9396531017	WRE US	WRE.N	WRE-US	Consorcio Ara MEX	MEX	MXP001161019	ARA* MM	ARA.MX	-NA-
Gafisa	BRAZ	BRGFSAACNOR3	GFSAA3 BZ	GFSAA3.SA	GFSAA3.BSP	Geo B MEX	MEX	MXP3142C1177	GEOB MM	GEOB.MX	-NA-
Brascan Residential Properties SA	BRAZ	BRBISAACNOR8	BISA3 BZ	BISA3.SA	BISA3-BSP	Sare Holding S.A. de C.V. MEX	MEX	MX01SA030007	SAREB MM	SAREB.MX	-NA-
BR Malls Participacoes S/A Ord	BRAZ	BRBRMLACNOR9	BRML3 BZ	BRML3.SA	BRML3-BSP	Urbi Desarrollos Urbanos MEX	MEX	MX01UR000007	URBI* MM	URBI.MX	-NA-
Klabin Segall S/A Ord	BRAZ	BRKSSAACNOR8	KSSA3 BZ	KSSA3.SA	KSSA3-BSP	Desarrolladora Homex SA de CV MEX	MEX	MX01HO000007	HOMEX* MM	HOMEX.MX	-NA-
						Vista Land & Lifescapes PHIL	PHIL	PHY9382G1068	VLL PM	VLL.PS	-NA-
						Filinvest Land PHIL	PHIL	PHY249161019	FLI PM	FLI.PS	-NA-
						Megaworld Corporation PHIL	PHIL	PHY594811127	MEG PM	MEG.PS	-NA-
						SM Prime Hldgs PHIL	PHIL	PHY8076N1120	SMPH PM	SMPH.PS	-NA-

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Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Ayala Land	PHL	PHY0488F1004	ALI PM	ALI.PS	-NA-
Robinson's Land Corporation	PHL	PHY731961264	RLC PM	RLC.PS	-NA-
LC Corp SA	POL	PLLCCRP00017	LCC PW	LCCA.WA	-NA-
Globe Trade Centre	POL	PLGTC0000037	GTC PW	GTCA.WA	GTC-WAR
Fountainhead Property Trust *	SAF	ZAE000097416	FPT SJ	FPTJ.J	-NA-
SA Corporate Real Estate Fund *	SAF	ZAE000083614	SAC SJ	SACJ.J	-NA-
Redefine Income Find	SAF	ZAE000023503	RDF SJ	RDFJ.J	-NA-
Growthpoint Prop Ltd	SAF	ZAE000037669	GRT SJ	GRTJ.J	-NA-
Hyprop Investments Ltd	SAF	ZAE000003430	HYP SJ	HYPJ.J	-NA-
Pangbourne Prop Ltd	SAF	ZAE000005252	PAP SJ	PAPJ.J	-NA-
Emira Property Fund *	SAF	ZAE000050712	EMI SJ	EMIJ.J	-NA-
Macquarie Central Office CR-REIT *	KOR	KR7076850007	076850 ks	-NA-	-NA-
Quality Houses	THAI	TH0256A10Z04	QH TB	QH.BK	-NA-
Central Pattana	THAI	TH0481A10Z01	CPN TB	CPN.BK	-NA-
Land & Houses	THAI	TH0143010Z08	LH TB	LH.BK	-NA-
LPN Development	THAI	TH0456010Z04	LPN TB	LPN.BK	-NA-
Asian Property Development	THAI	TH0308010Z07	AP TB	AP.BK	-NA-
Amata Corp	THAI	TH0617A10Z08	AMATA TB	AMAT.BK	-NA-
Property Perfect	THAI	TH0352010Z05	PF TB	-NA-	-NA-
SC Asset	THAI	TH0747010005	SC TB	-NA-	-NA-
Supalai PCL	THAI	TH0371010Z05	SPALI TB	SPAL.BK	-NA-
Is Gayrimenkul Yatirim Ortak *	TUR	TRAISGYO91Q3	ISGYO TI	YKGYO.IS	-NA-
Hung Poo Real Estate Development	TWN	TW0002536000	2536 TT	2536.TW	-NA-
Mirland Development Corp	AIM	CY0100141015	MLD LN	MLD.L	-NA-
Carpathian	AIM	GB00B0B66533	CPT LN	CPTA.L	CPT-LON
Raven Russia	AIM	GB00B0D5V538	RUS LN	RUS.L	-NA-
Hansteen Holdings	AIM	GB00B0PPFY88	HSTN LN	HSTN.L	HSTN-LON
Treveria	AIM	GB00B0RFL714	TRV LN	DTR.L	DTR-LON
Atlas Estates	AIM	GB00B0WDBP88	ATLS LN	ATLE.L	ATLS-LON
Deutsche Land	AIM	GB00B1QQ280	DLD LN	DLD.L	DLD-LON
Ablon Group	AIM	GG00B1LB2139	ABL LN	ABL.L	ABL-LON
Sirius Real Estate	AIM	GG00B1W3VF54	SRE LN	DDS.L	SRE-LON
China Real Estate Opportunities	AIM	JE00B1P8F991	CREO LN	CREO.L	-NA-
Blackrock International Land	AIM	IE00B134XK63	BLK LN	-NA-	-NA-
Develica Deutschland	AIM	GB00B151M860	DDE LN	-NA-	-NA-
Lok'N Store Group	AIM	GB0007276115	LOK LN	-NA-	-NA-
London & Stamford Property	AIM	GG00B1Z5TP40	LSP LN	-NA-	-NA-
Rugby Estates	AIM	GB0007601551	RUGB LN	-NA-	-NA-

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Dolphin Capital Investors	AIM	VGG2803G1028	DCI LN	DOLC.L	-NA-
0		0	0	0	0
0		0	0	0	0
0		0	0	0	0

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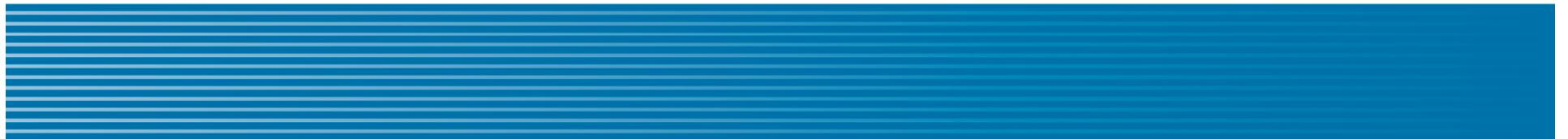
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