



EPRA RESEARCH

European Public Real Estate Association

Monthly Index Chart Book

October 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 6, the Bollinger Bands for the FTSE EPRA/NAREIT Global Developed index, as shown on the right.

Explanation

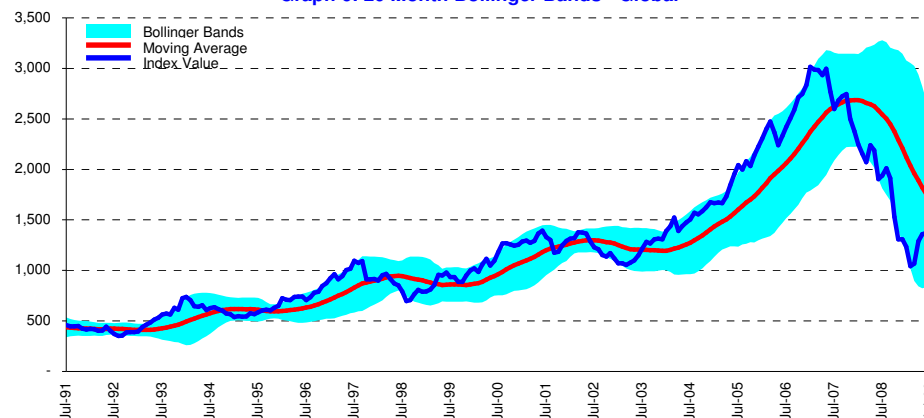
When we look at the Bollinger Bands, as a measure of market volatility, the picture is quite clear: during the 2003-2006 run, the index continuously traded along the upper band, pushing it higher and higher. The 2007 and 2008 market correction saw the index dropping to near the lower band, and in December 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. However, since the market recovery this year-to-date, we see that the index level now almost equals the moving average, and is now more or less in the middle of both borders. As a result, the Bollinger bands are now narrowing indicating a stronger direction towards the market is going (according to the theory/model).

Other developments

The moving average used in the Bollinger Bands-model is a relative short-term moving average. When we look at the longer-term moving average (5 years, graph 3), it still indicates that the market is in a downward trend, although the average seems to be bottoming out.

Further signs of recovery can be found in the average true range (the difference between the high and low): since its record October 2008 level, it has decreased to early 2007 levels for the Global Developed Index (graph 4) while that index was experiencing all-time high levels.

Graph 6: 20 Month Bollinger Bands - Global



Another indication of market recovery is the Relative Strength Index. 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 a result of the recent market conditions in 2007 and 2008, all markets dropped below the oversold-threshold. However, the 2009-YTD results have pushed the RSI for all markets strongly back in the neutral zone (graph 5, 28, 49, 70 and 91).

As a result of this market recovery and increasing share prices, the historical dividend yields -being as they are- are of course dropping, as shown in graphs 35, 56, 77, 100 for all regions.

Another remark can be made regarding technical analysis: all markets seems to be moving towards their two/three-year upper resistance levels (graphs 1, 24, 45, 100 and 66, although for the latter - North America- the effect seems to be just a little bit less strong. However, emphasis must be laid upon the fact that determining resistance levels is a highly personal/subjective opinion made by the analyst in question (LtB), and an EPRA disclaimer applies.

And finally, regarding the candlesticks, the graphs show more green/ups than red-downs, graph 23, 43, 64, 85 and 102.

Contents

Page	4	Section 1 - Global Developed	Page	62	Section 6.9 - Netherlands
Page	11	Section 2 - Asia Developed	Page	65	Section 6.10 - Sweden
Page	18	Section 3 - Europe Developed	Page	68	Section 6.11 - United Kingdom
Page	25	Section 4 - North America Developed	Page	71	Section 6.12 - Canada
Page	32	Section 5 - Emerging Markets	Page	74	Section 6.13 - United States
Page	37	Section 6 - Individual Countries	Page	77	Section 7 - End of Year Constituents Chart
Page	38	Section 6.1 - Australia	Page	98	Section 8 - Details on Methodology
Page	41	Section 6.2 - Hong Kong	Page	102	Section 9 - Data Vendor Codes
Page	44	Section 6.3 - Japan	Page	115	Contacts
Page	47	Section 6.4 - Singapore	Page	116	Disclaimer
Page	50	Section 6.5 - Belgium			
Page	53	Section 6.6 - France			
Page	56	Section 6.7 - Germany			
Page	59	Section 6.8 - Italy			

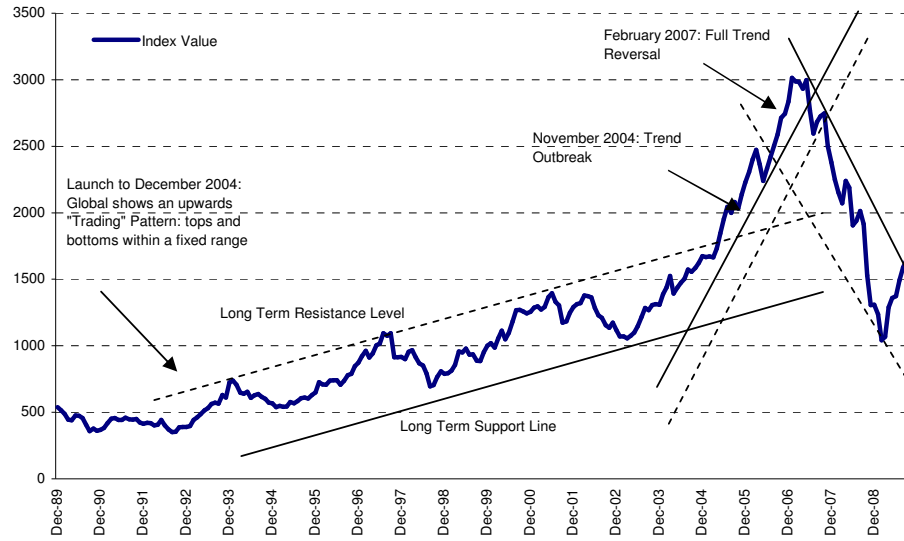
For an explanation of the graphs and details on the calculation, please refer to Section 8.

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

Section 1

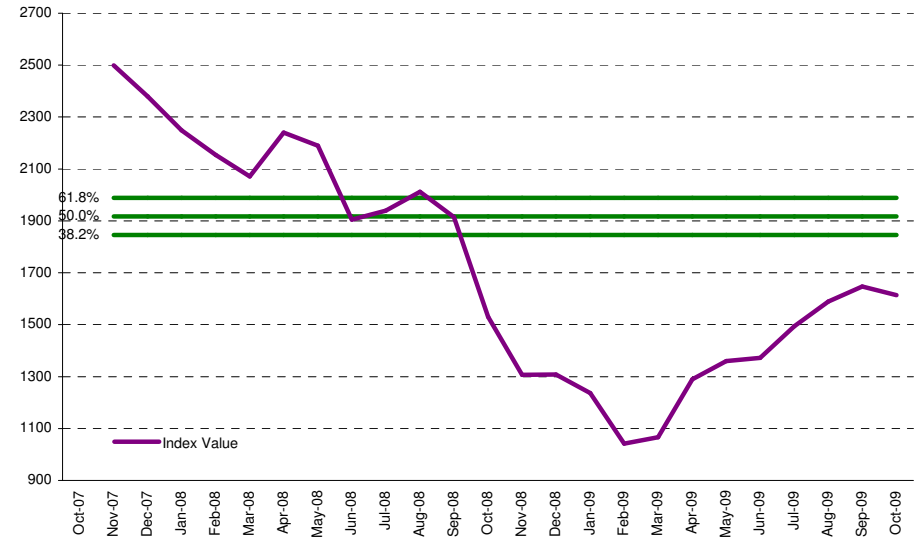
Global Developed

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

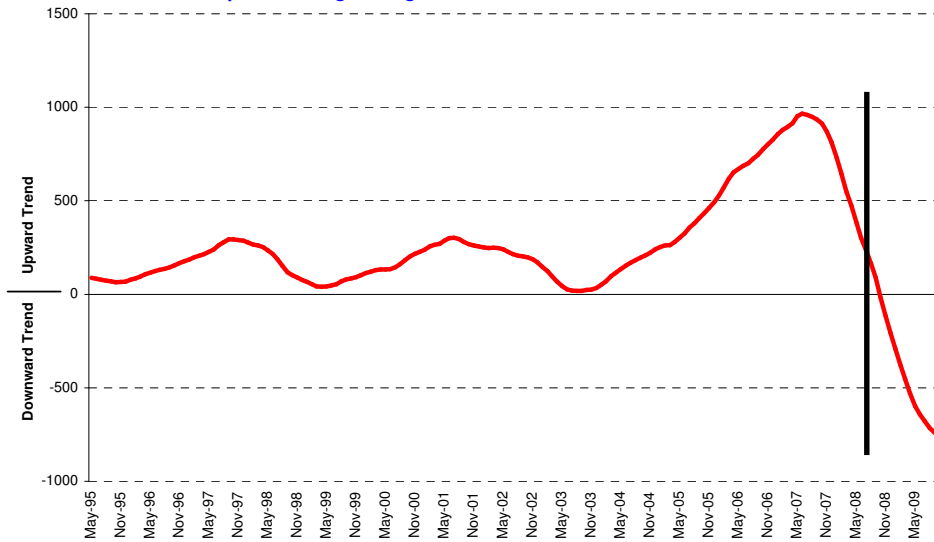


*** A disclaimer applies to this graph. Please refer to page 116.

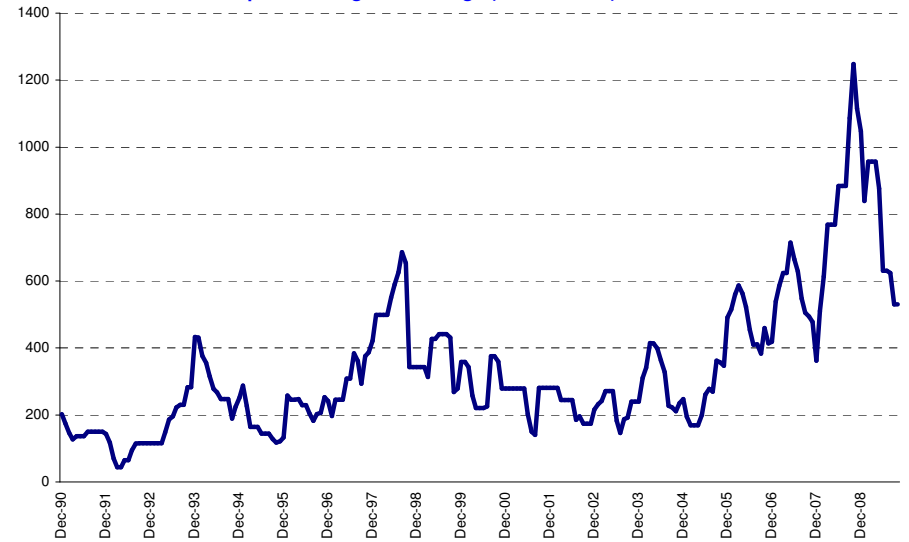
Graph 2: 1Y Retracement Levels - Global



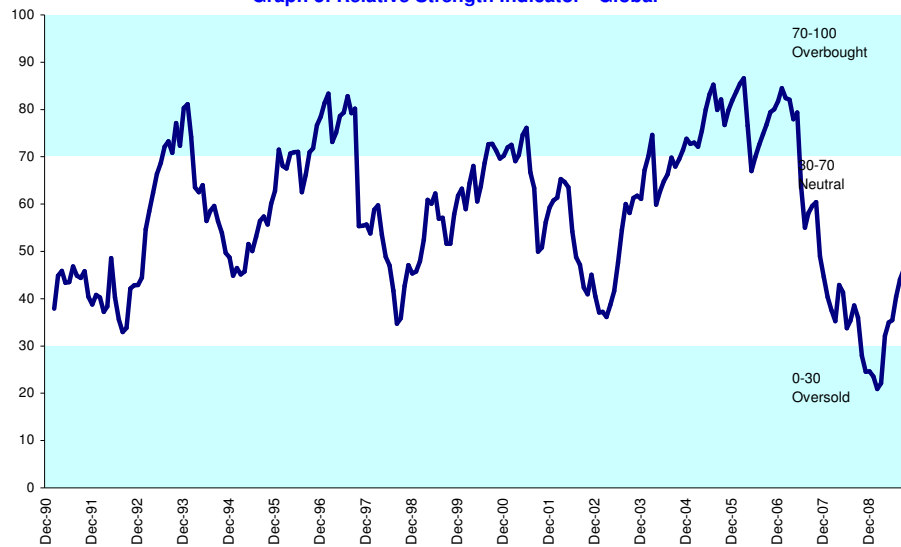
Graph 3: Moving Averages: 5 Year vs 1 Year Oscillator - Global



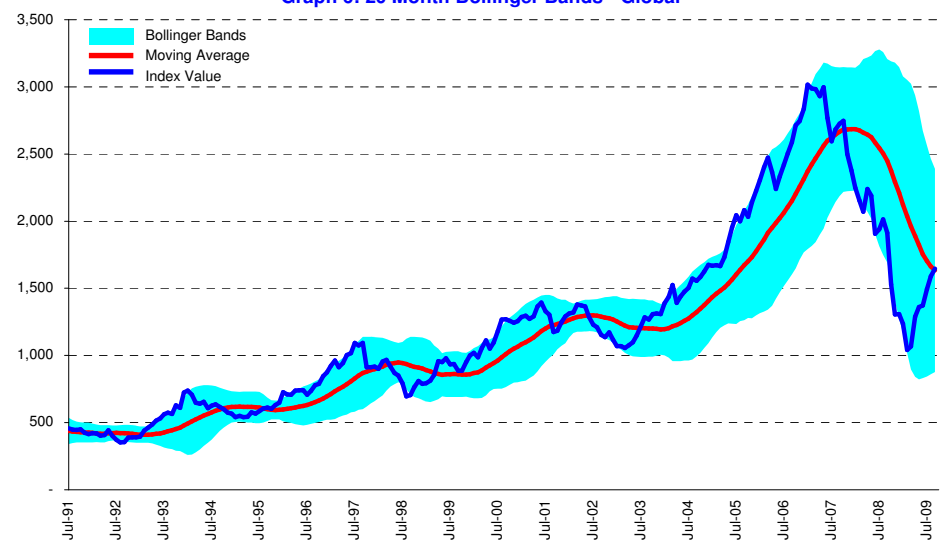
Graph 4: Average True Range (Index Points) - Global



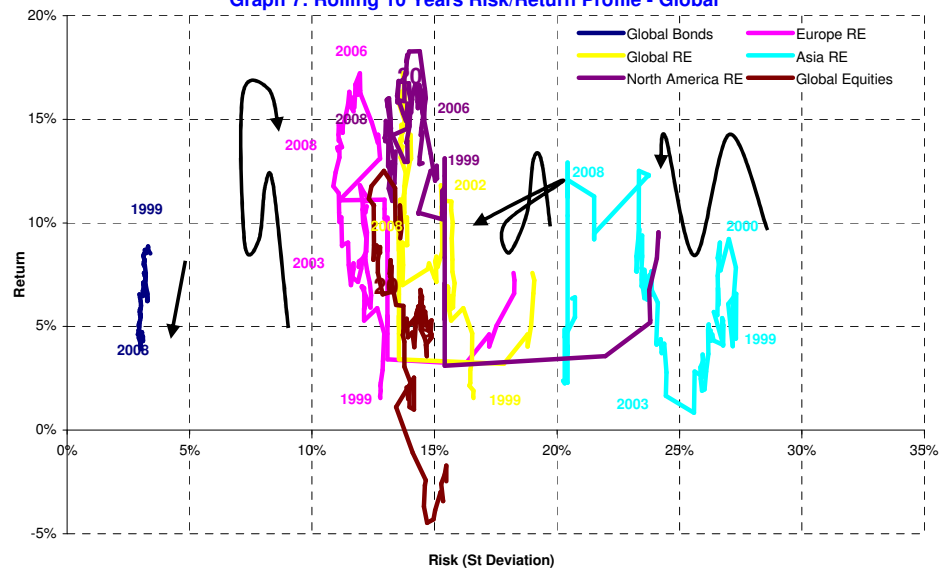
Graph 5: Relative Strength Indicator - Global



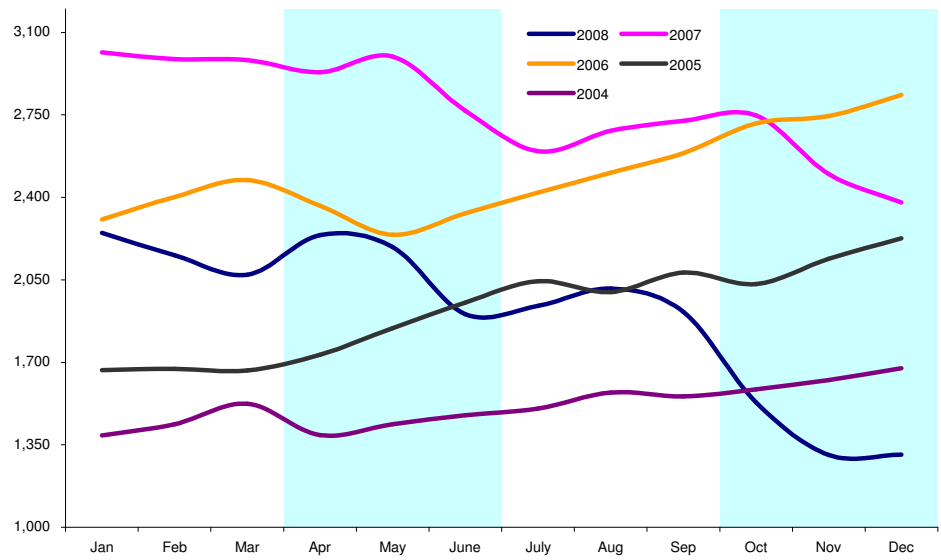
Graph 6: 20 Month Bollinger Bands - Global



Graph 7: Rolling 10 Years Risk/Return Profile - Global



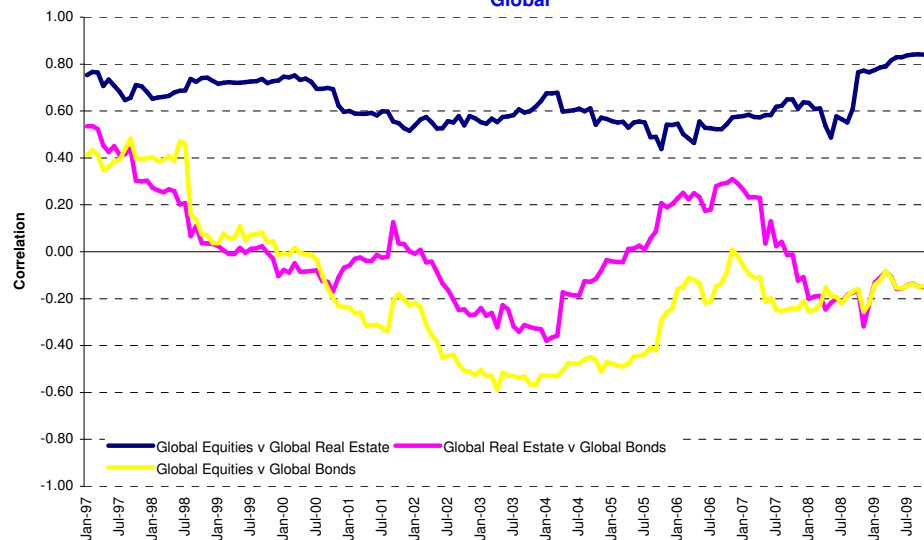
Graph 8: Seasonality Chart - Global



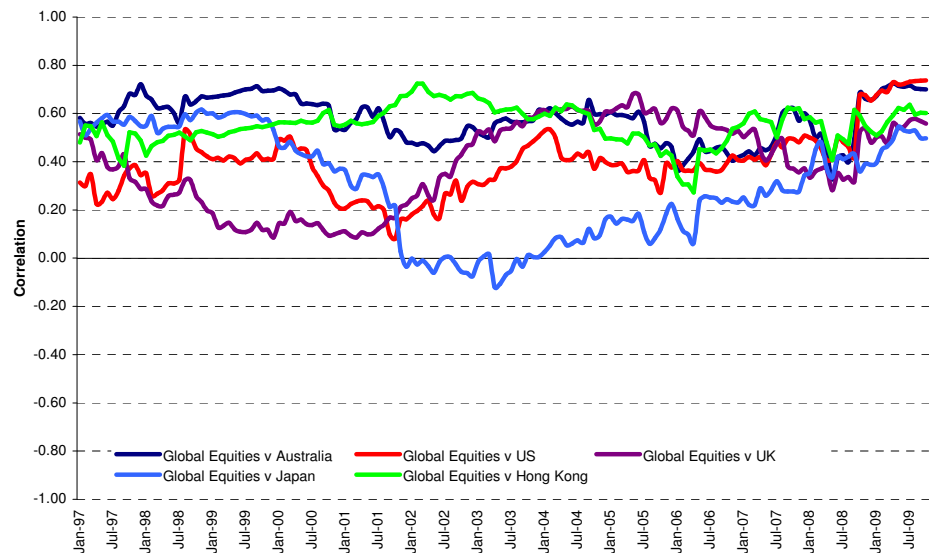
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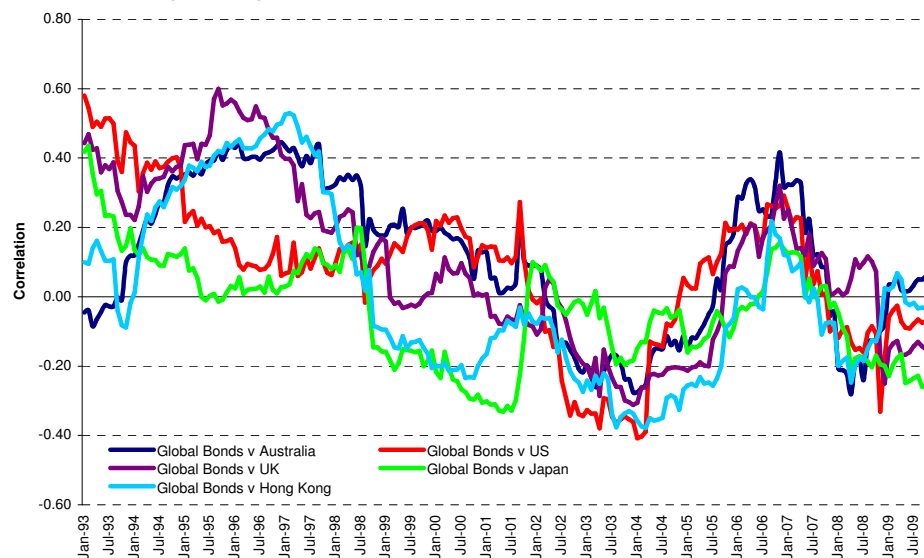
Graph 9: Real Estate, Equities & Bonds: 36 Months Asset Class Correlations - Global



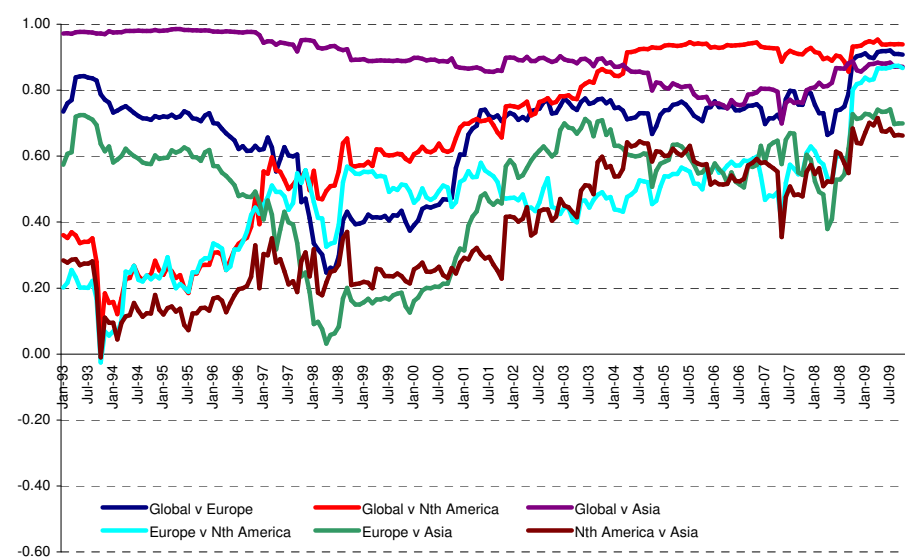
Graph 10: Top 5 Countries vs. Global Equities: 36 Months Correlations - Global



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



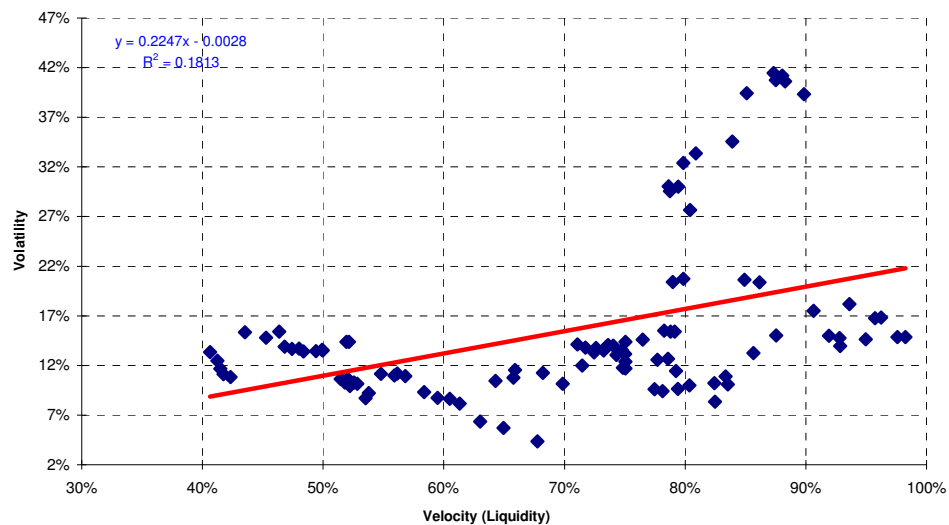
Graph 12: Global & Regional 36 Months Correlations (EUR) - Global



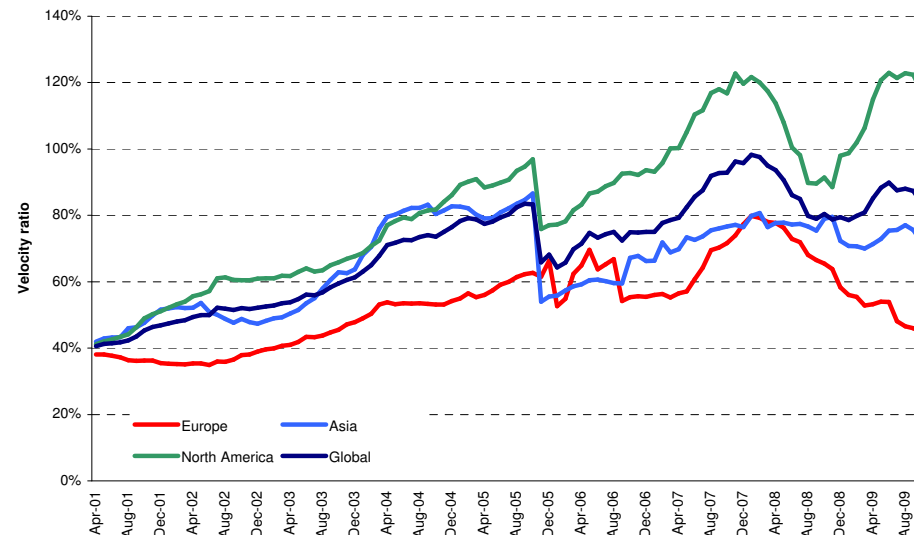
Version: October 2009

7

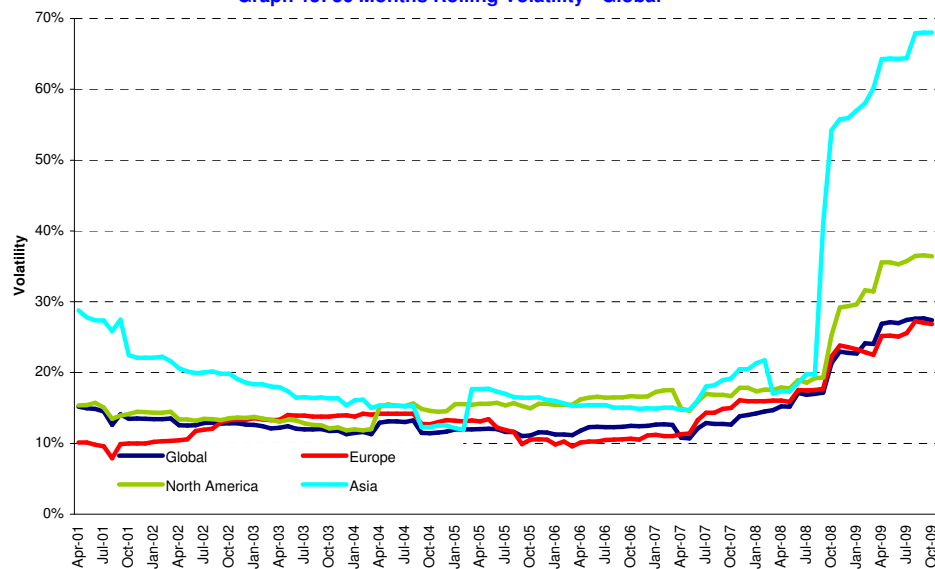
Graph 13: 36 Months Velocity vs. Volatility - Global



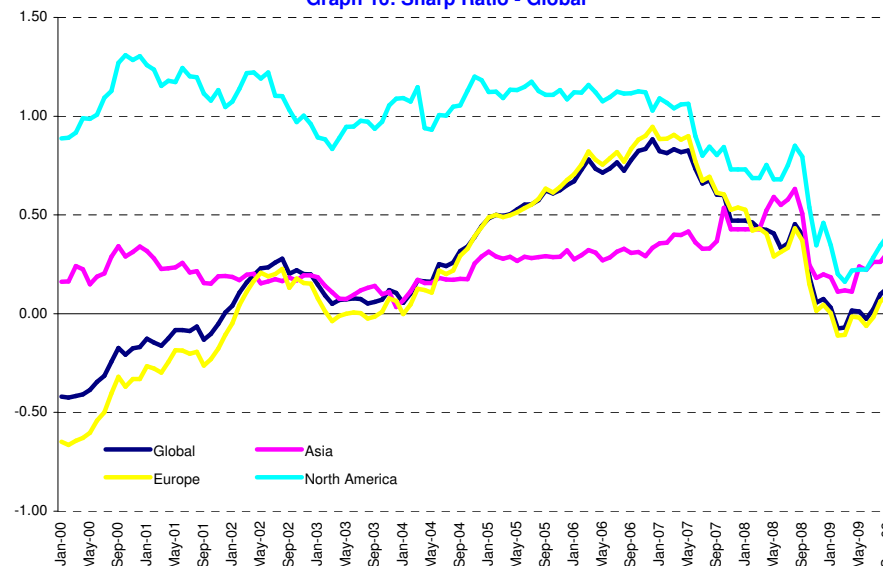
Graph 14: 36 Months Annual Velocity - Global



Graph 15: 36 Months Rolling Volatility - Global



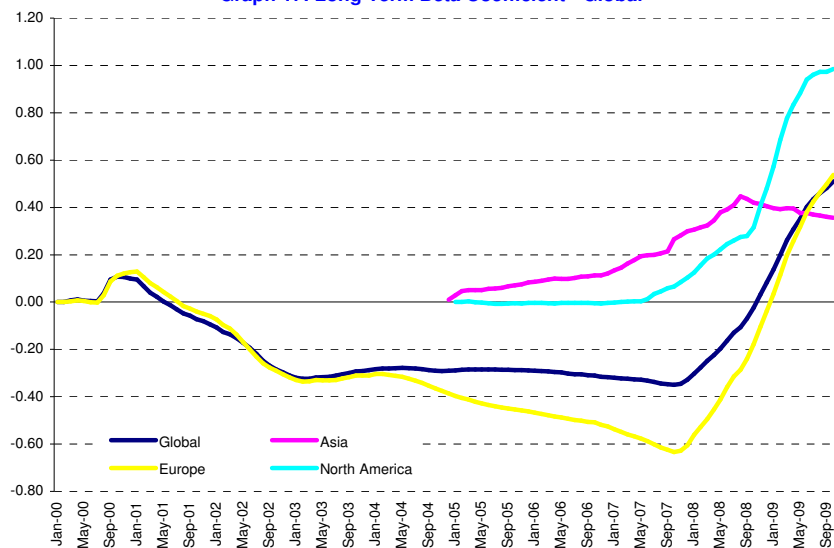
Graph 16: Sharp Ratio - Global



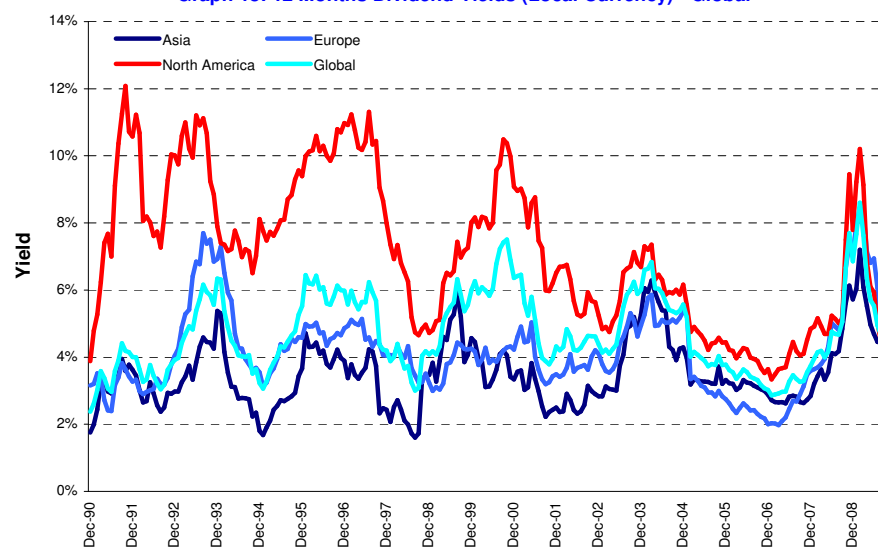
Version: October 2009

8

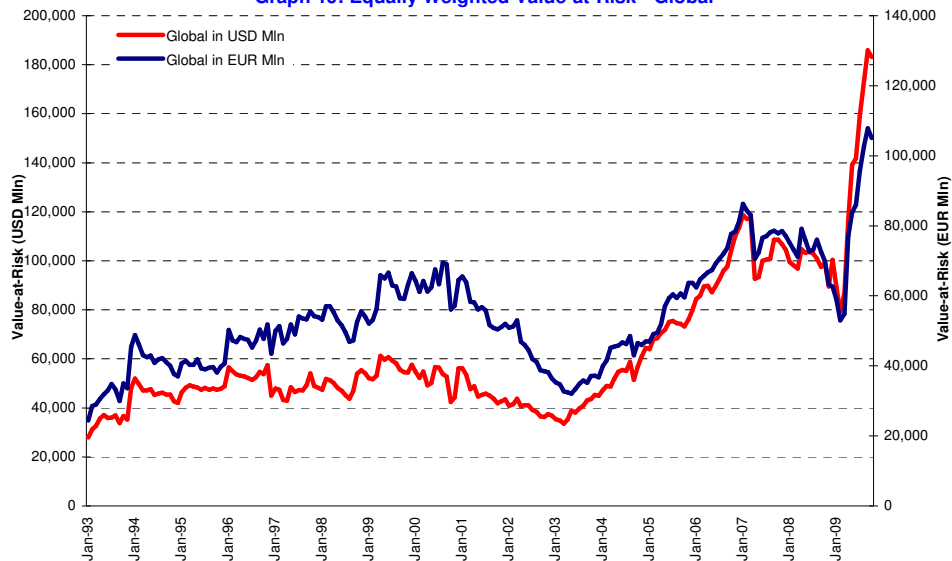
Graph 17: Long Term Beta Coefficient - Global



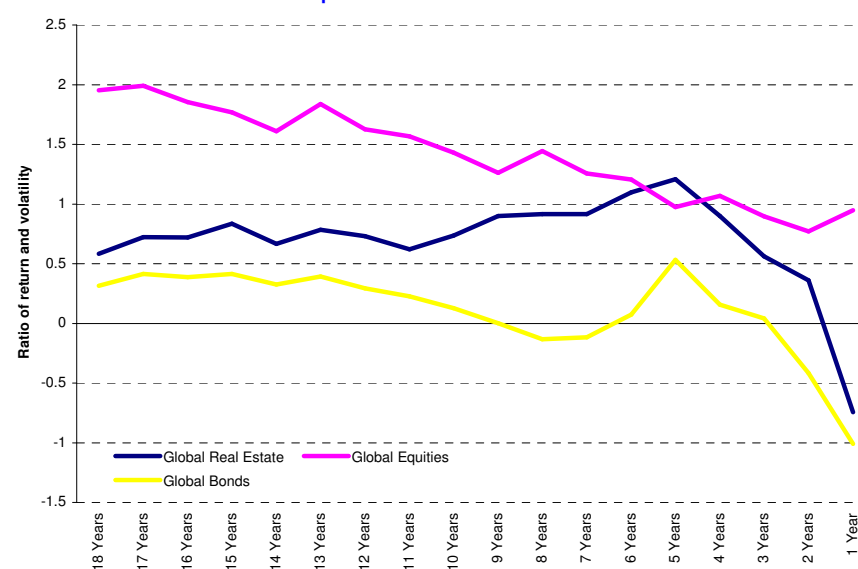
Graph 18: 12 Months Dividend Yields (Local Currency) - Global



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



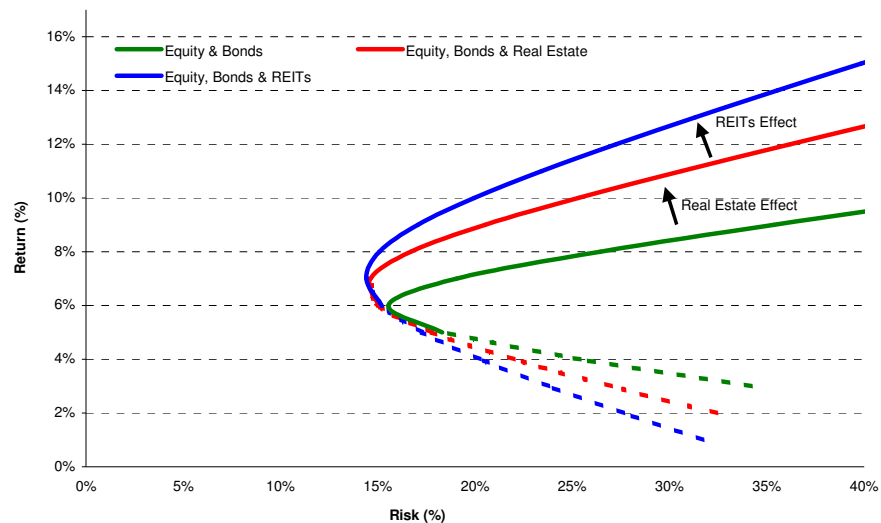
Graph 20: Investment Horizons - Global



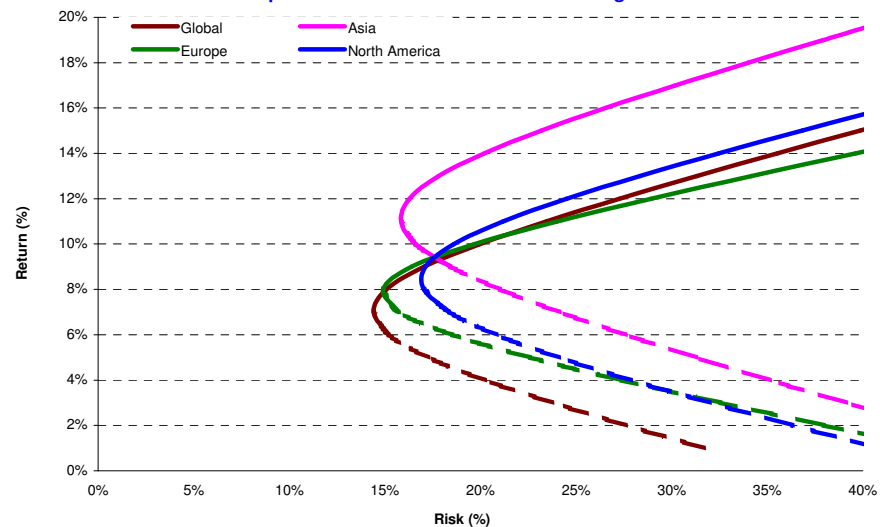
Version: October 2009

9

Graph 21: Efficient Frontiers - Global



Graph 22: Efficient Frontiers - Global - Regions



Graph 23: Candlesticks - Global

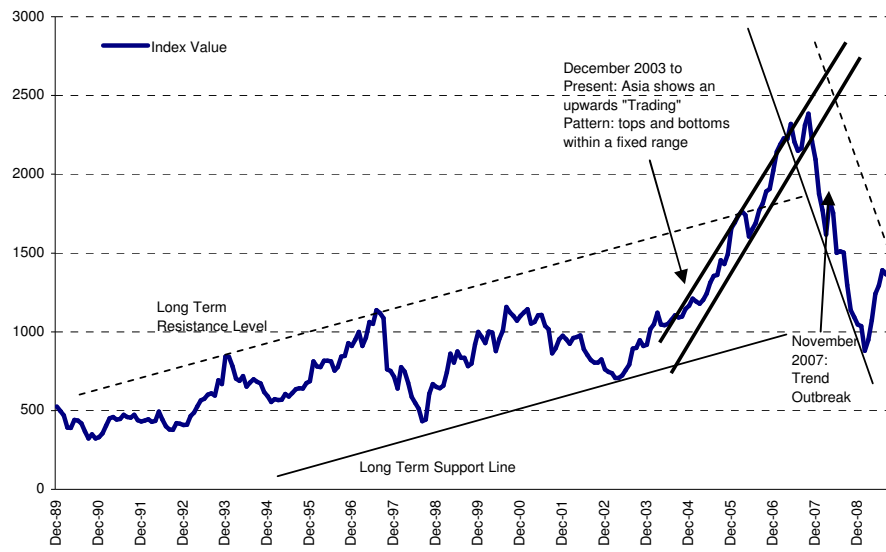


Version: October 2009

Section 2

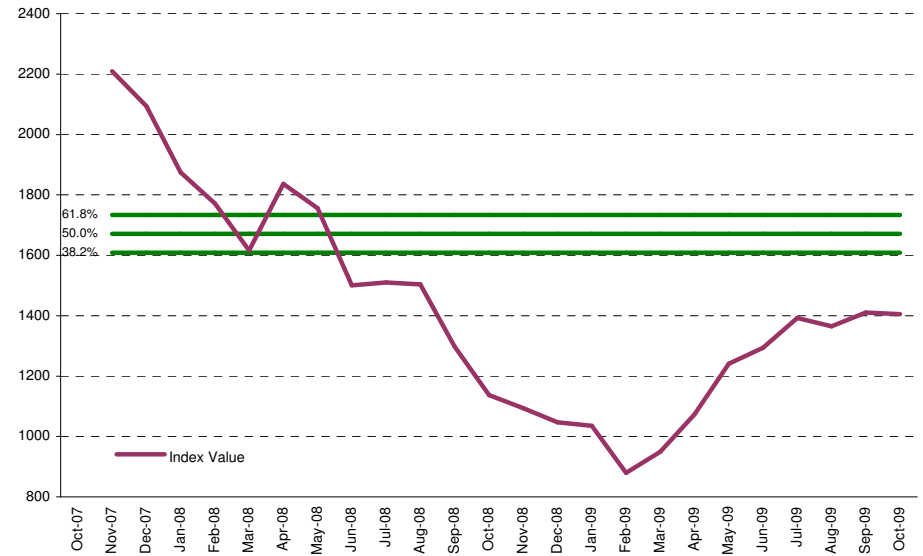
Asia Developed

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

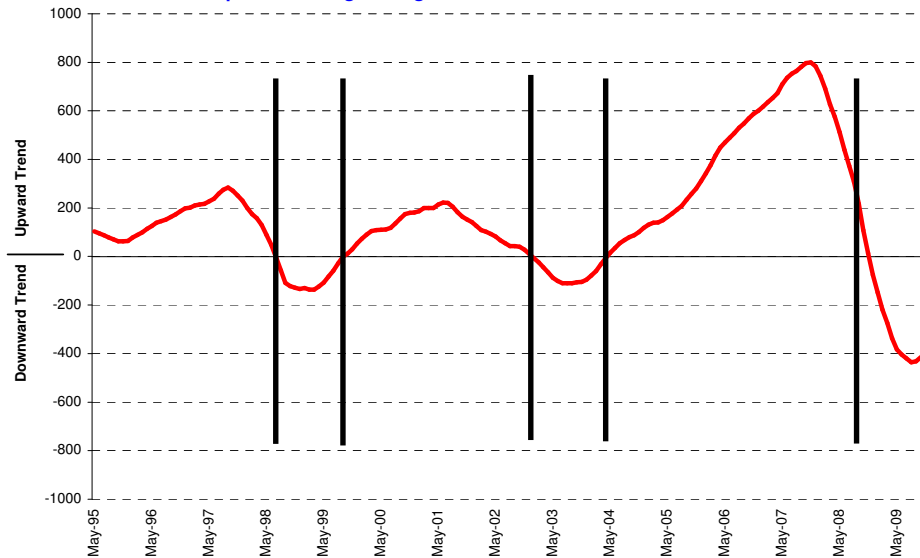


*** A disclaimer applies to this graph. Please refer to page 116.

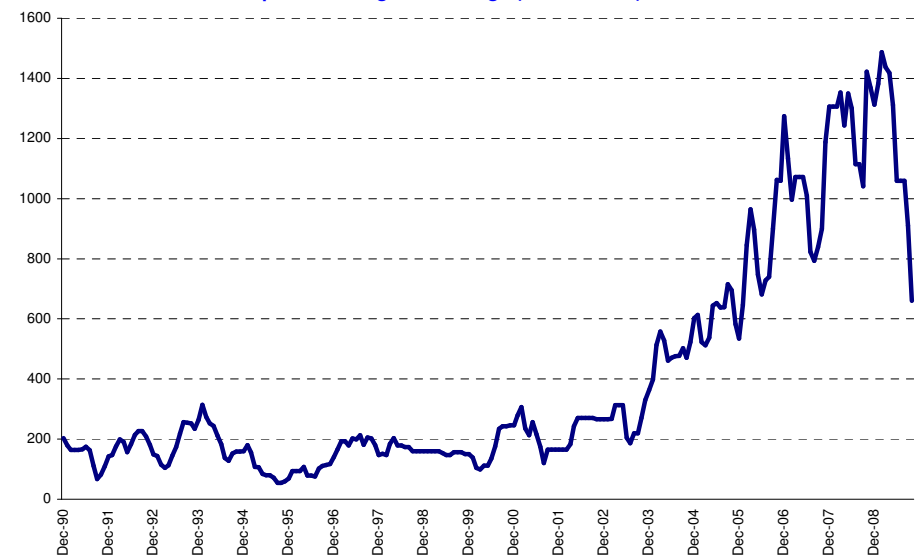
Graph 25: 1Y Retracement Levels - Asia



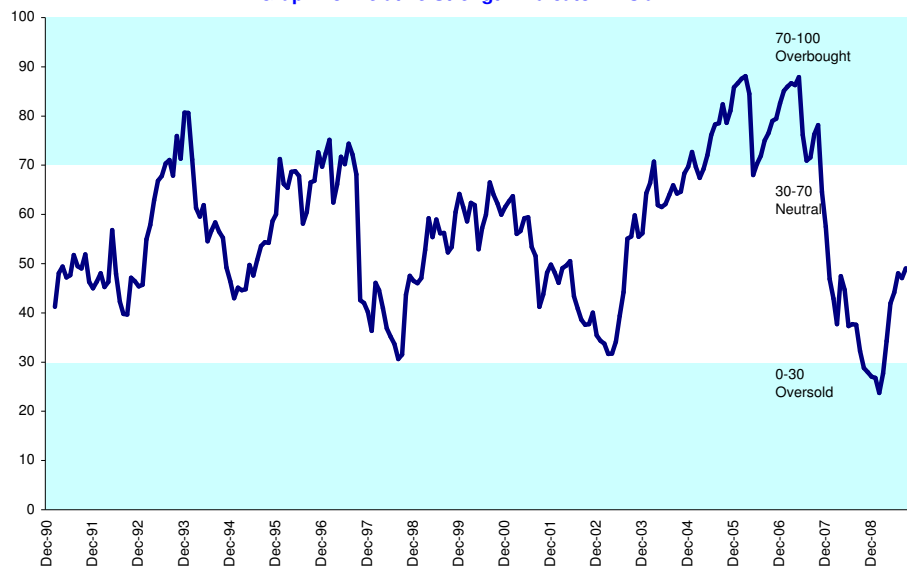
Graph 26: Moving Averages: 5 Year vs 1 Year Oscillator - Asia



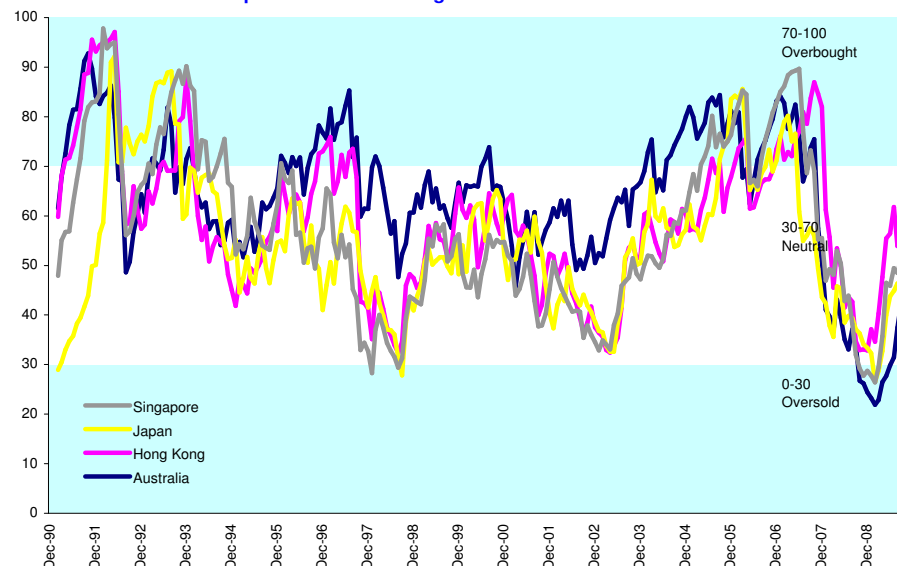
Graph 27: Average True Range (Index Points) - Asia



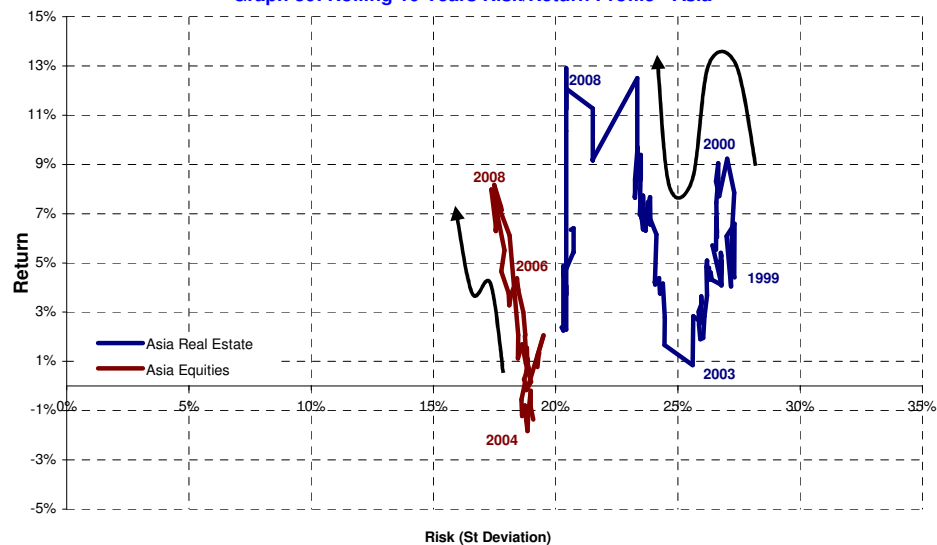
Graph 28: Relative Strength Indicator - Asia



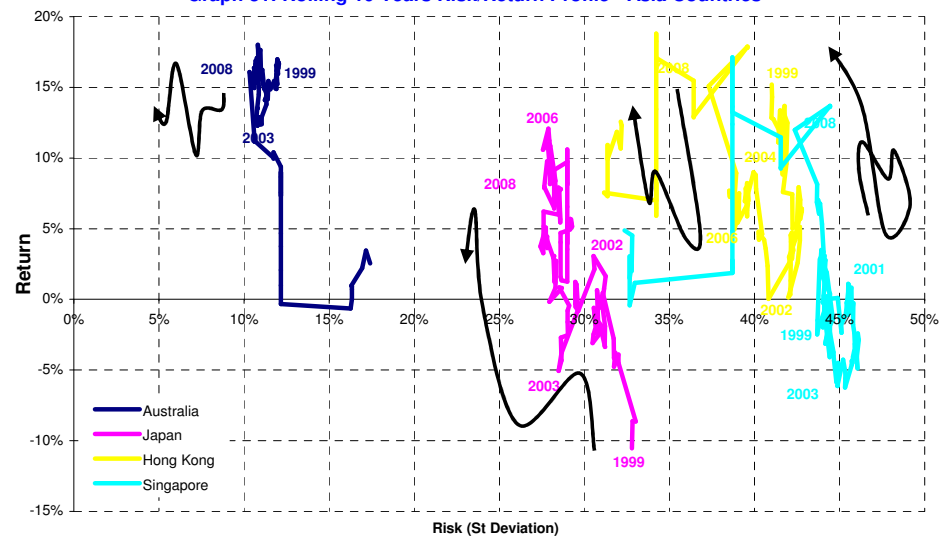
Graph 29: Relative Strength Indicator - Asia Countries

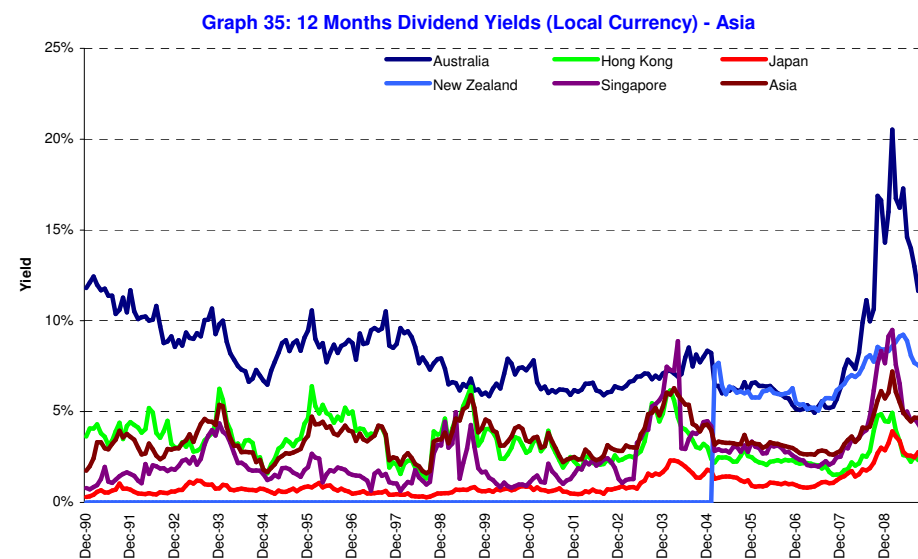
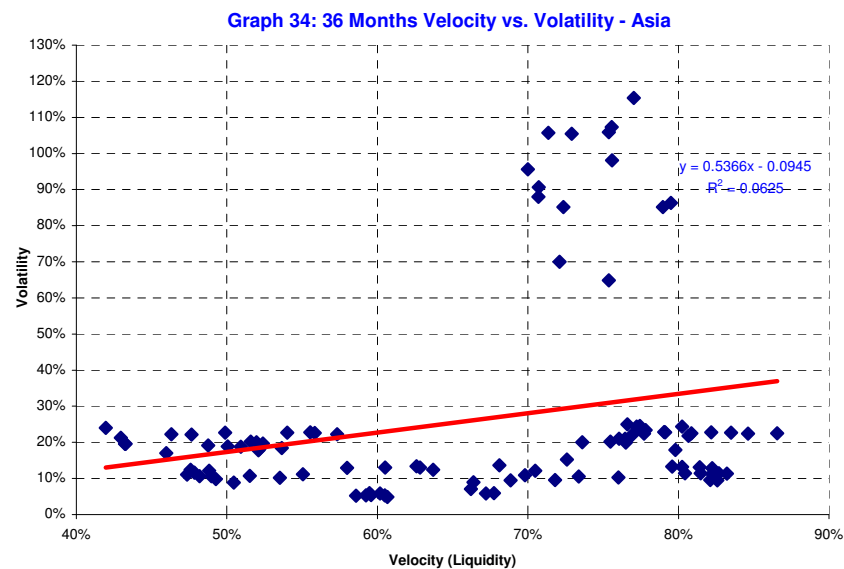
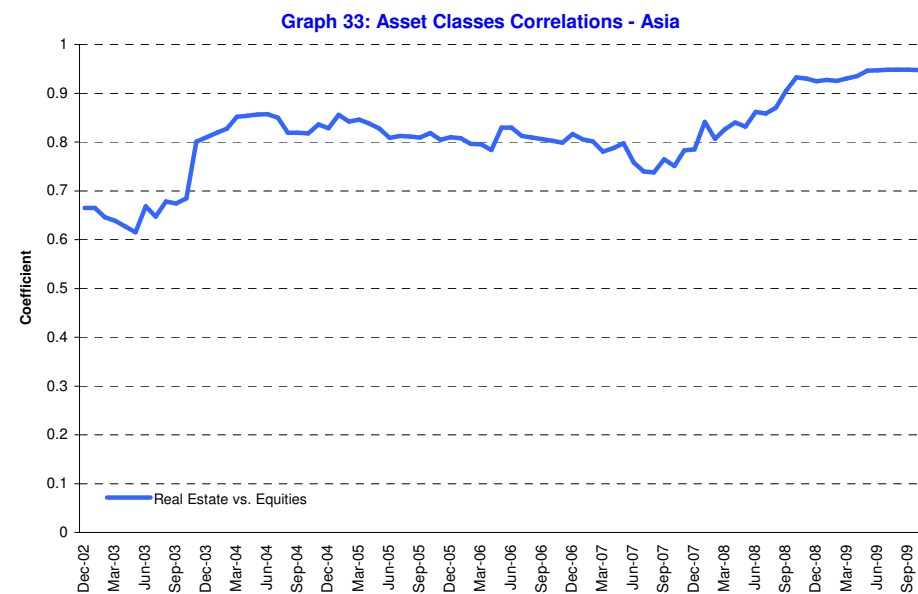
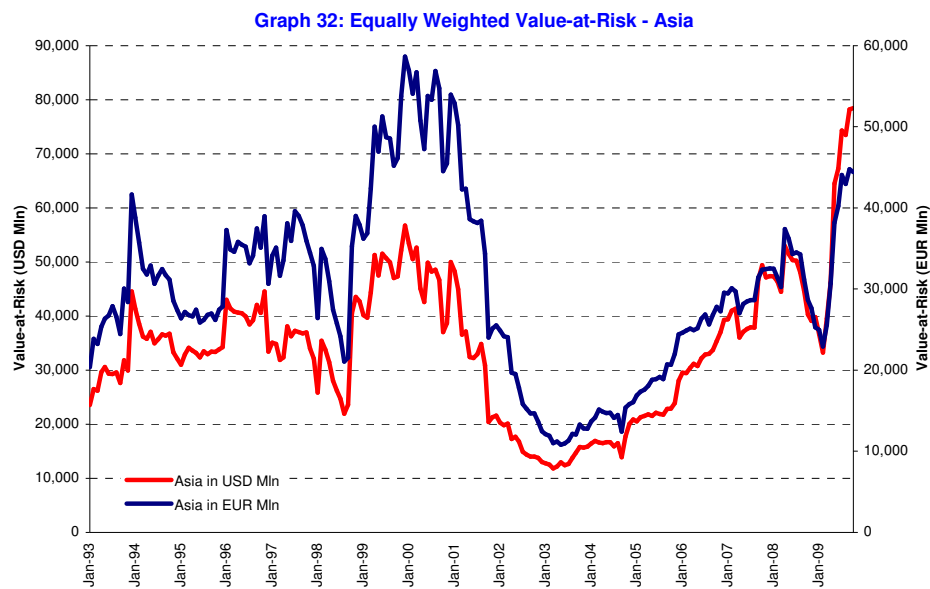


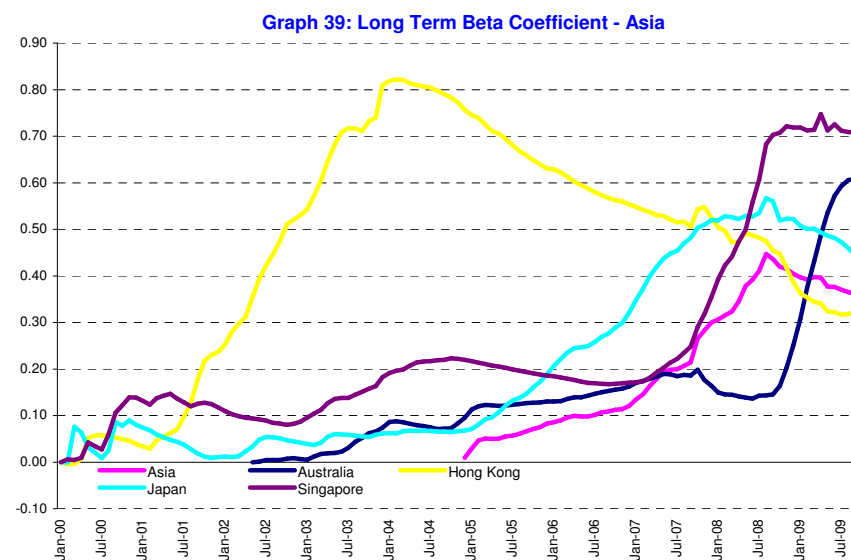
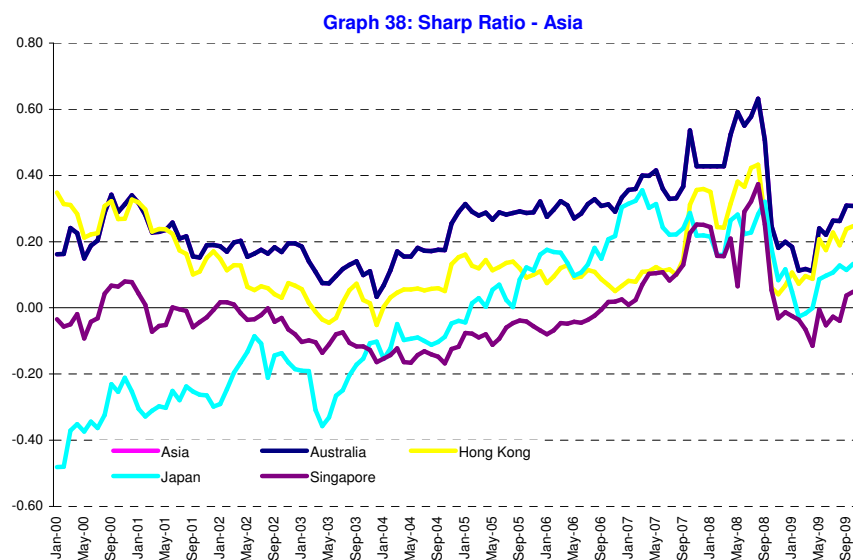
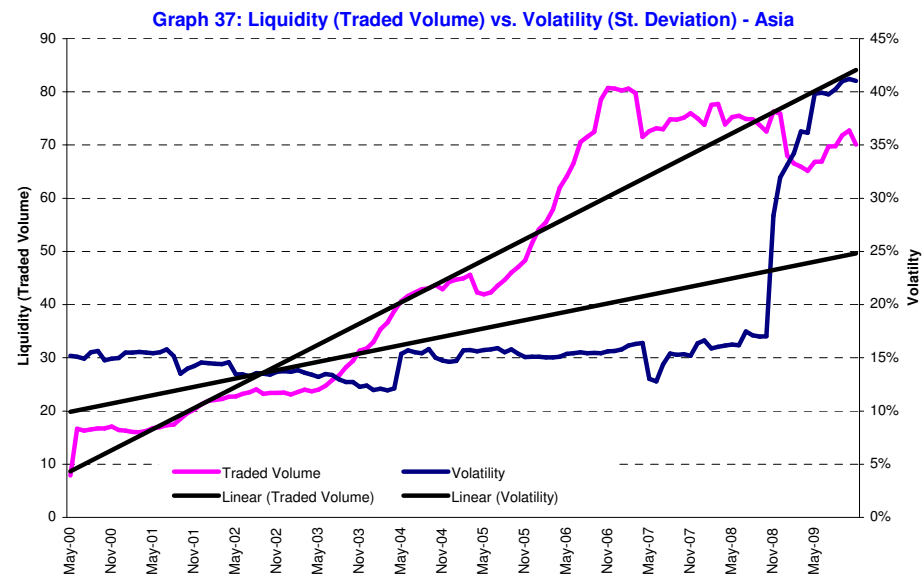
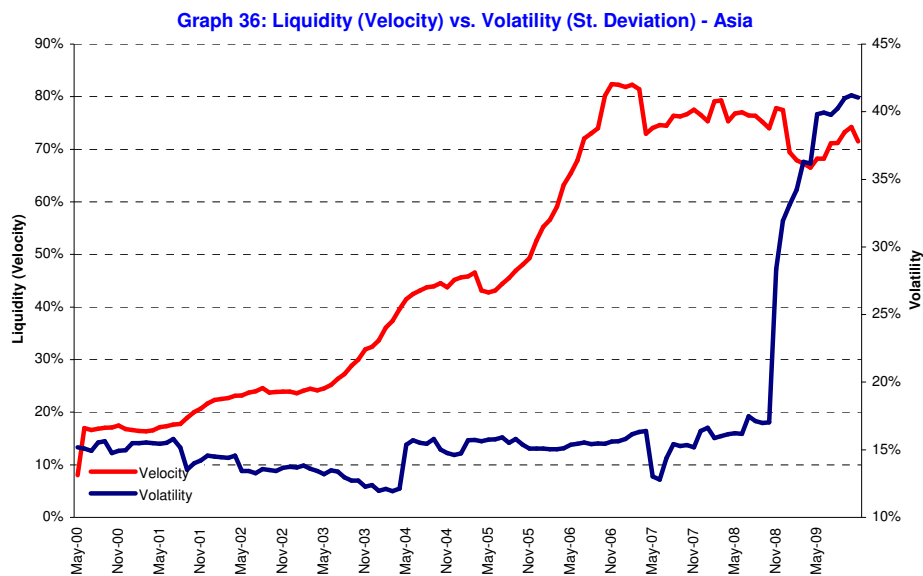
Graph 30: Rolling 10 Years Risk/Return Profile - Asia



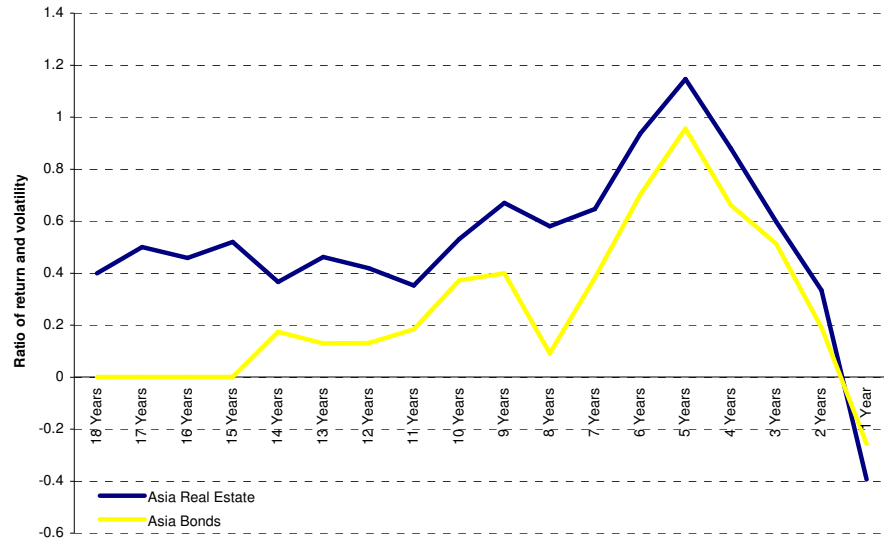
Graph 31: Rolling 10 Years Risk/Return Profile - Asia Countries



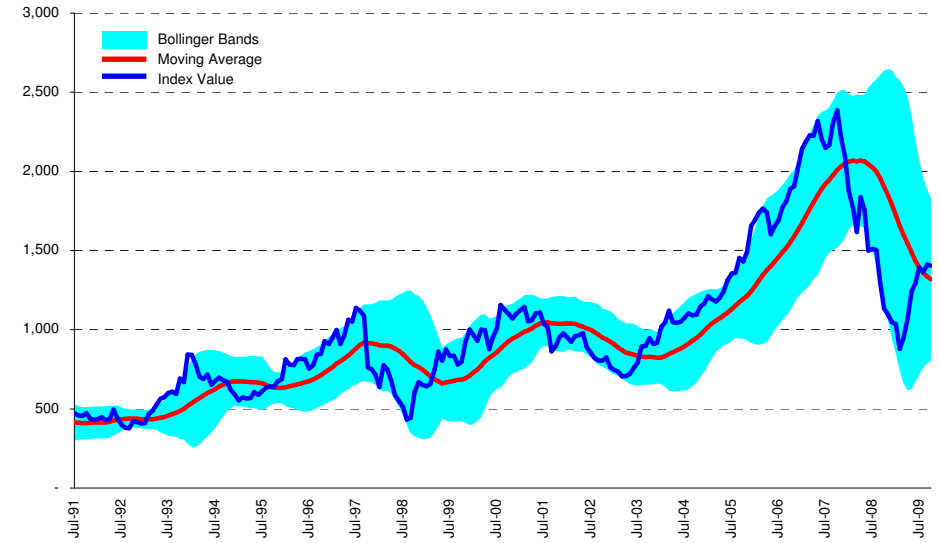




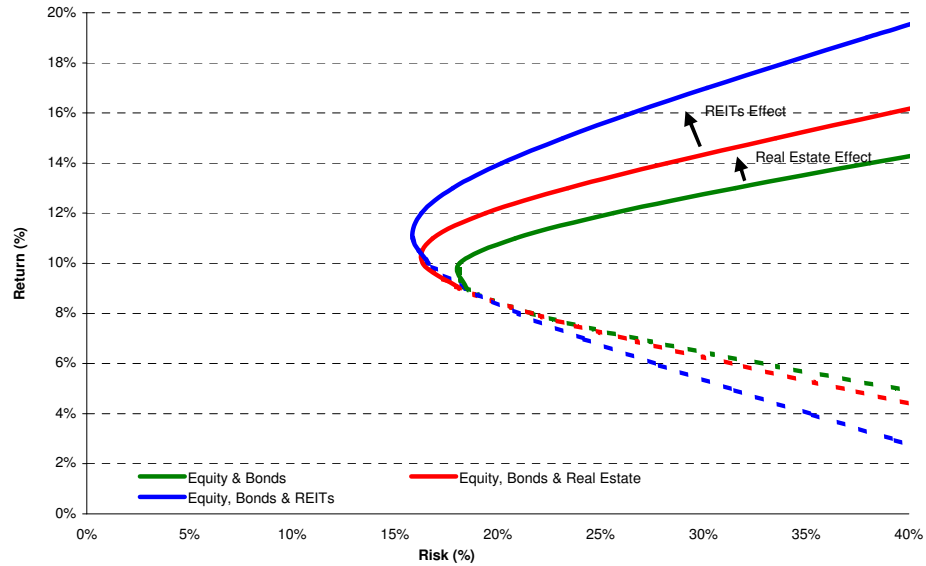
Graph 40: Investment Horizons - Asia



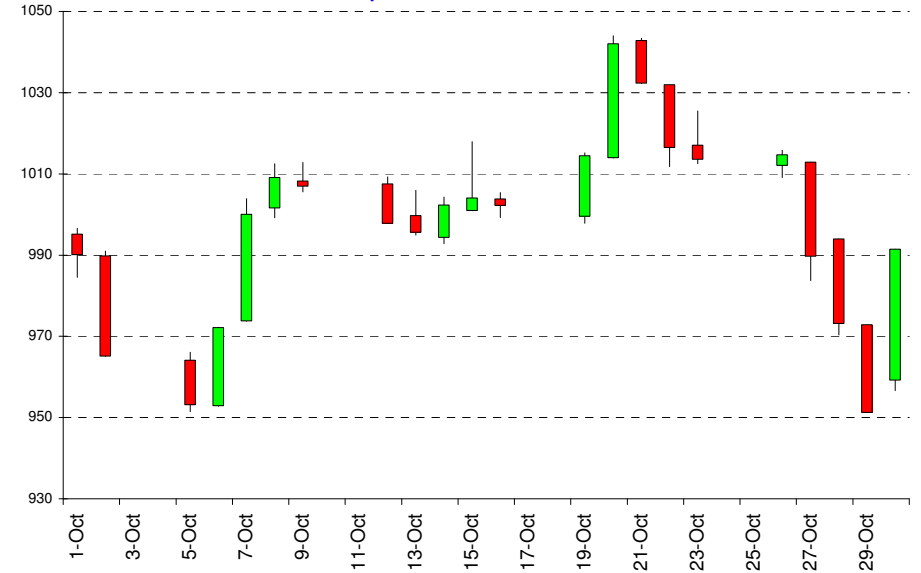
Graph 41: 20 Month Bollinger Bands - Asia



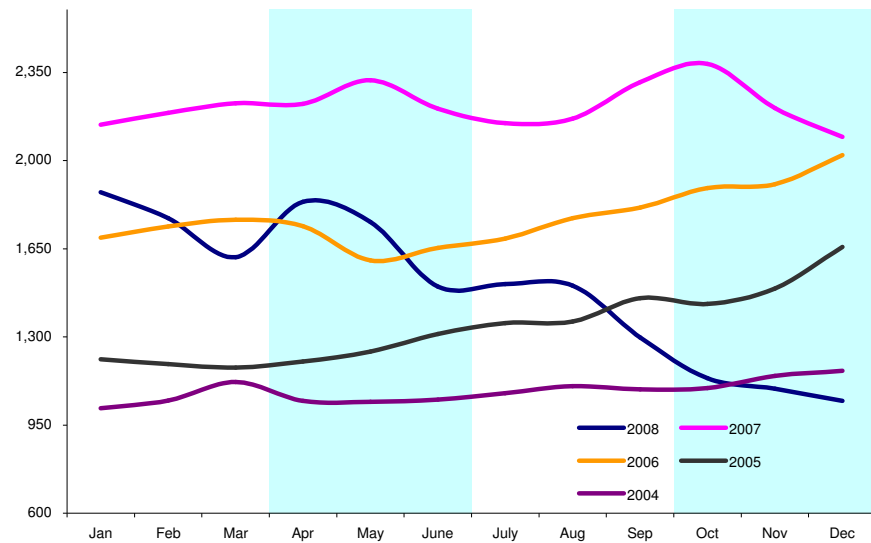
Graph 42: Efficient Frontiers - Asia



Graph 43: Candlesticks - Asia



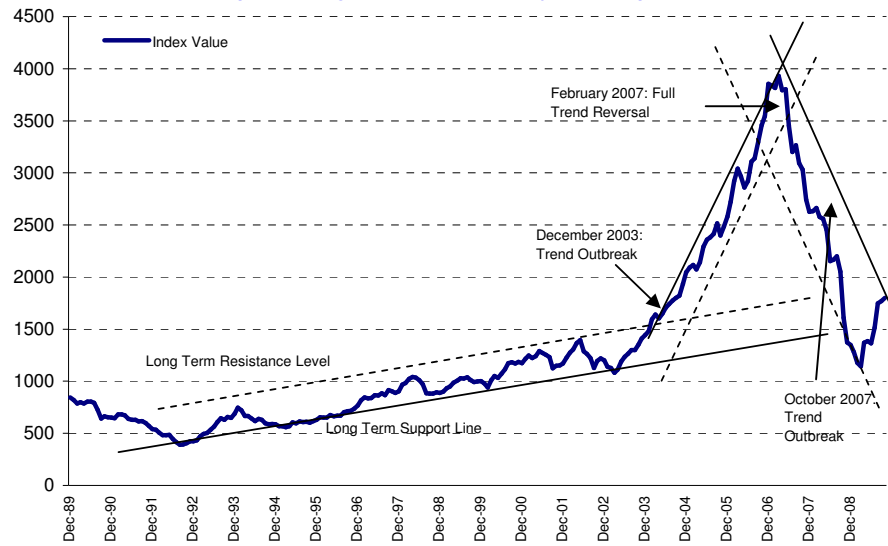
Graph 44: Seasonality Chart - Asia



Section 3

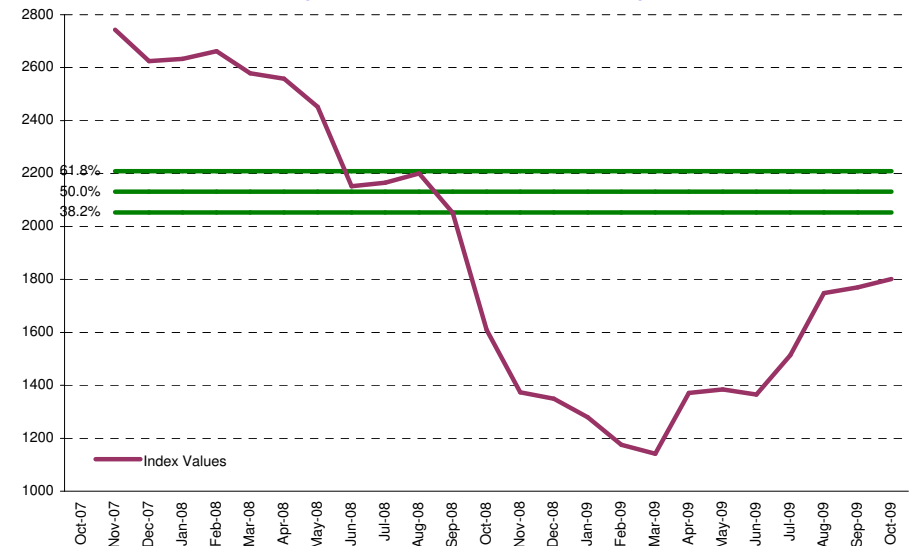
Europe Developed

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

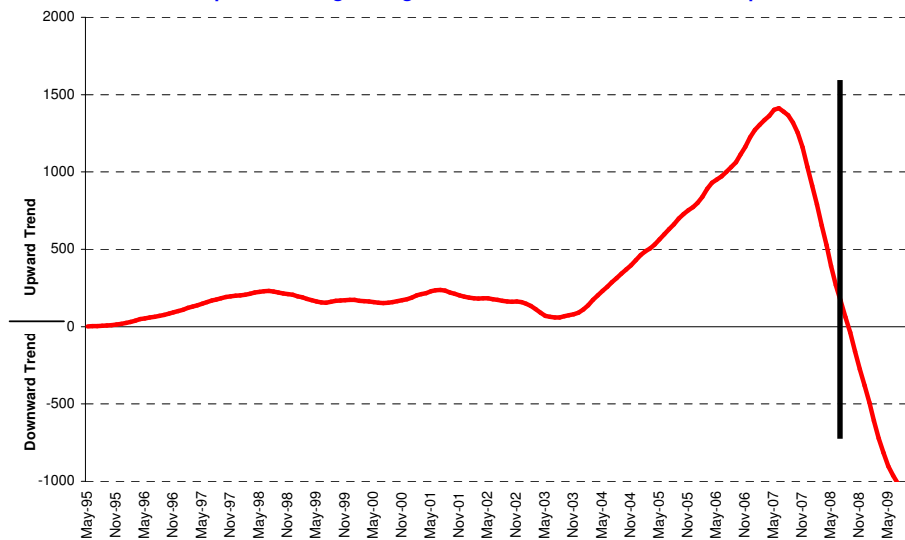


*** A disclaimer applies to this graph. Please refer to page 116.

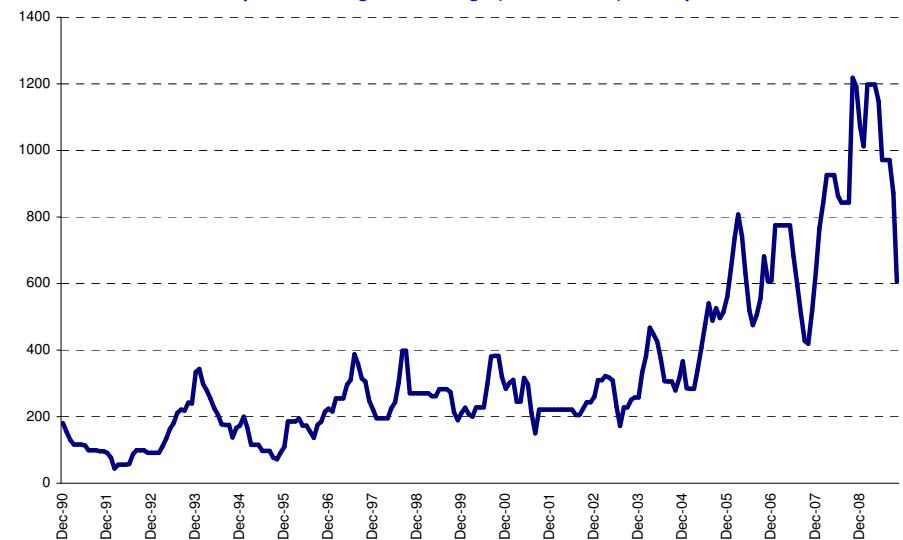
Graph 46: 1Y Retracement Levels - Europe



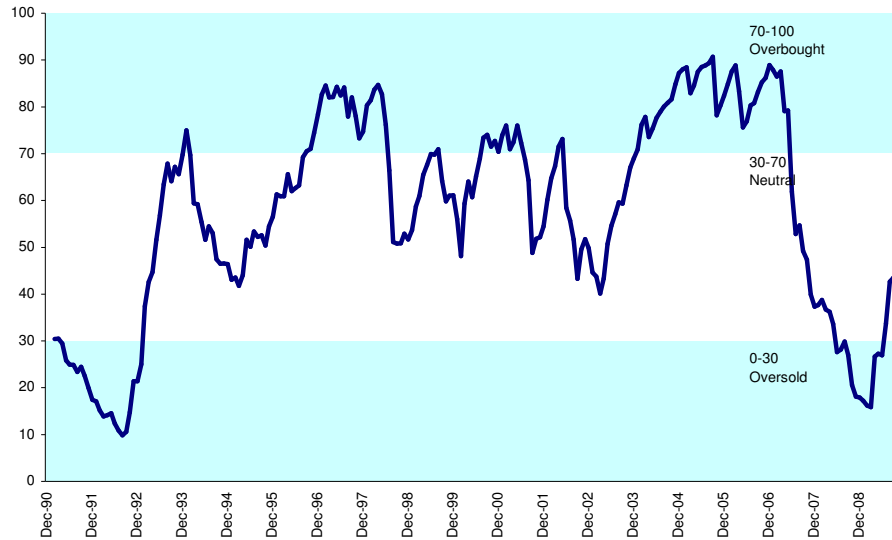
Graph 47: Moving Averages: 5 Year vs 1 Year Oscillator - Europe



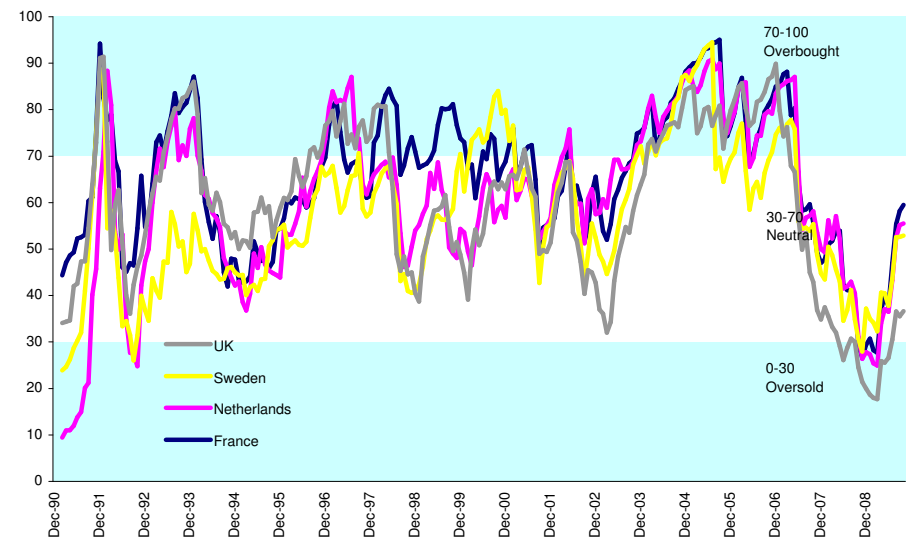
Graph 48: Average True Range (Index Points) - Europe



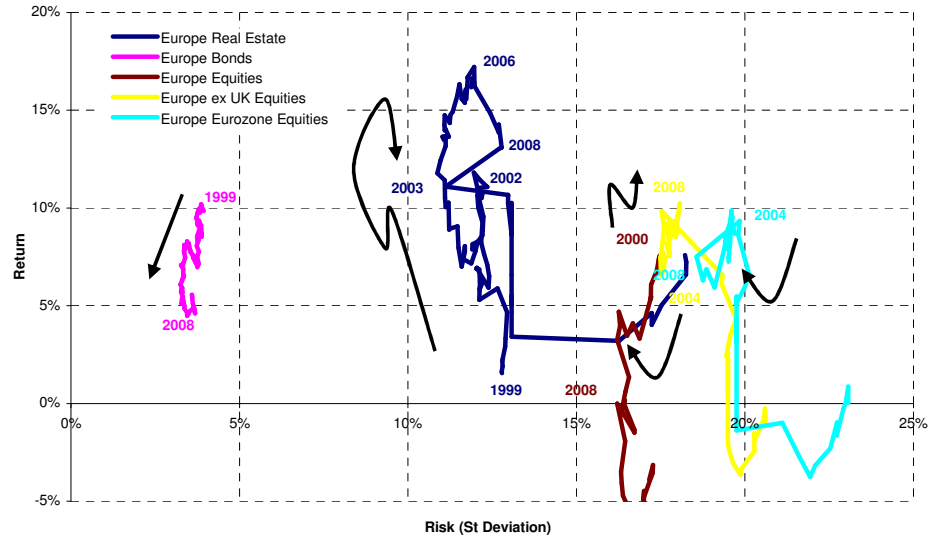
Graph 49: Relative Strength Indicator - Europe



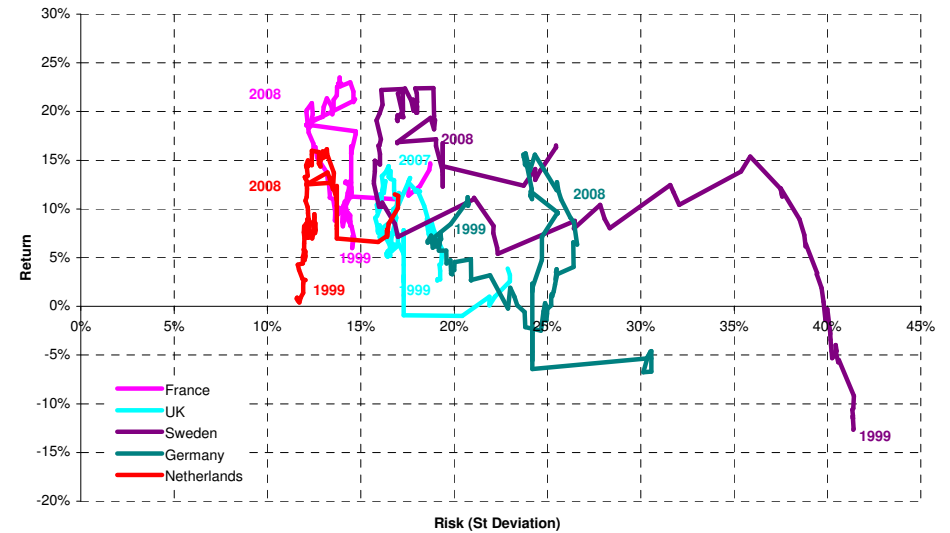
Graph 50: Relative Strength Indicator - Europe Countries



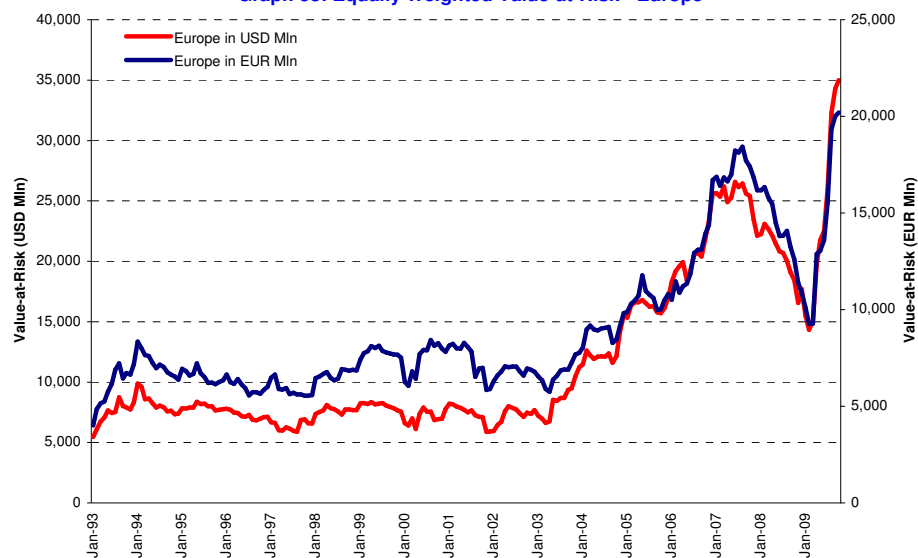
Graph 51: Rolling 10 Years Risk/Return Profile - Europe



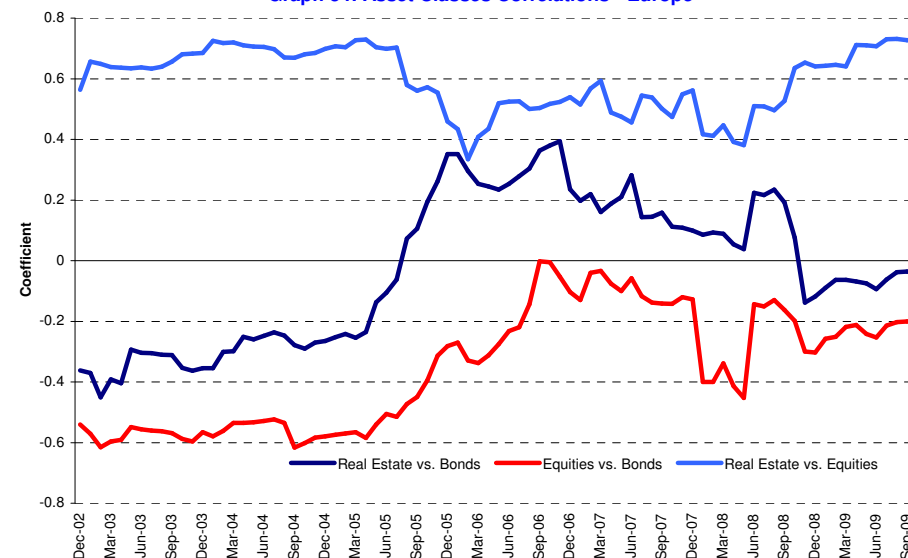
Graph 52: Rolling 10 Years Risk/Return Profile - Europe Countries



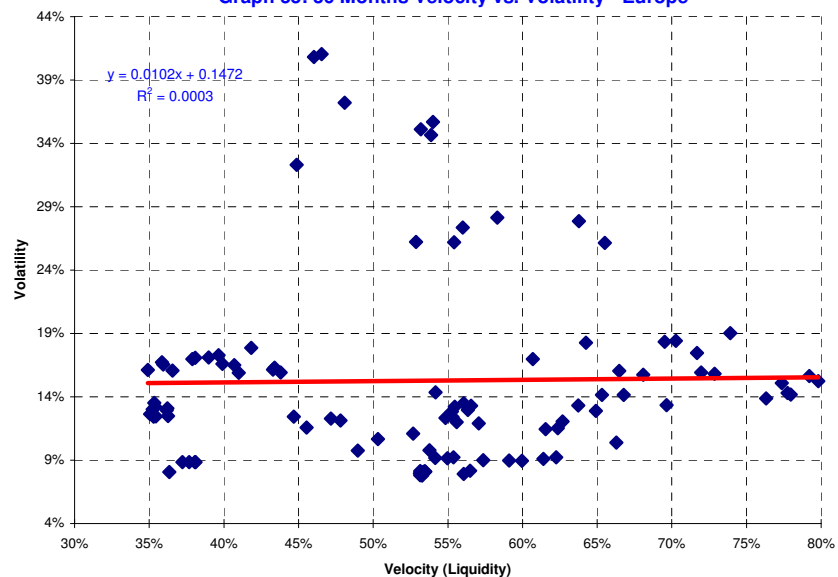
Graph 53: Equally Weighted Value-at-Risk - Europe



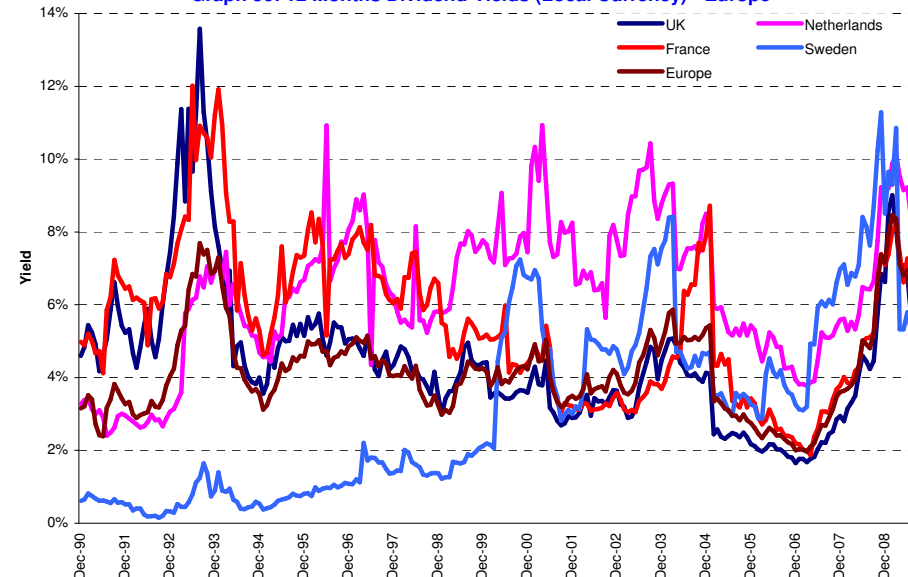
Graph 54: Asset Classes Correlations - Europe



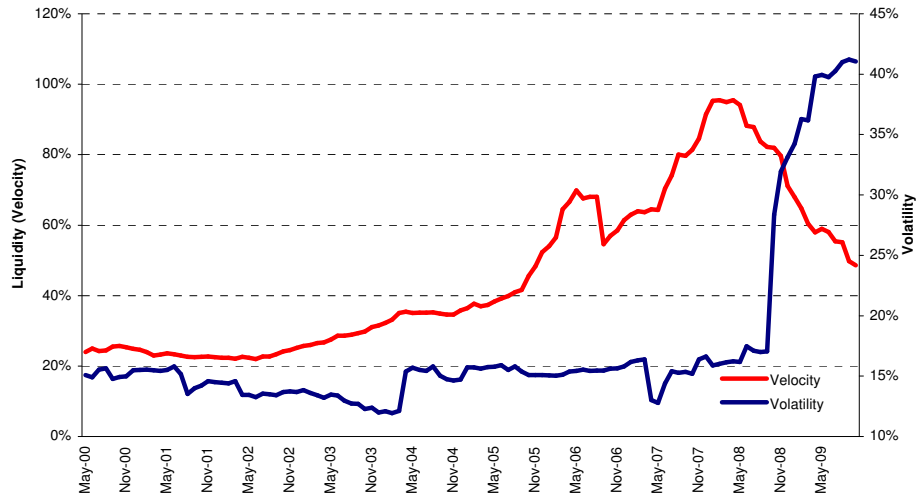
Graph 55: 36 Months Velocity vs. Volatility - Europe



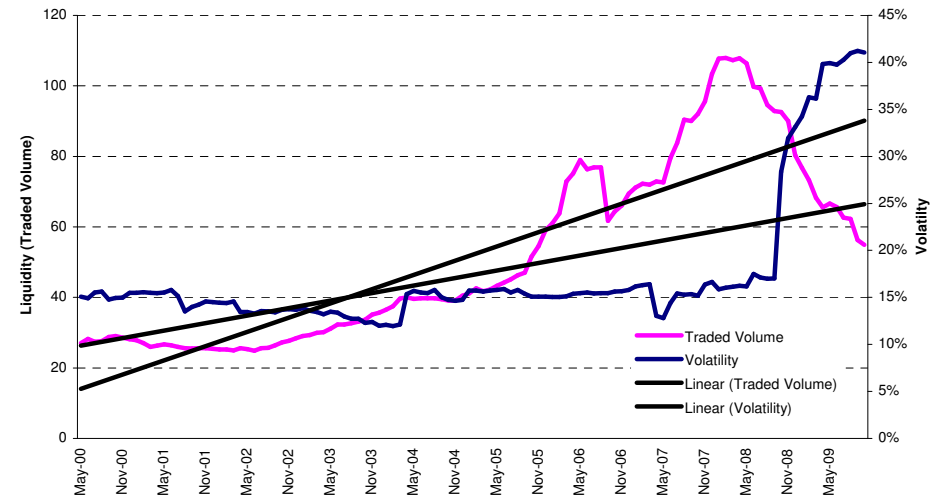
Graph 56: 12 Months Dividend Yields (Local Currency) - Europe



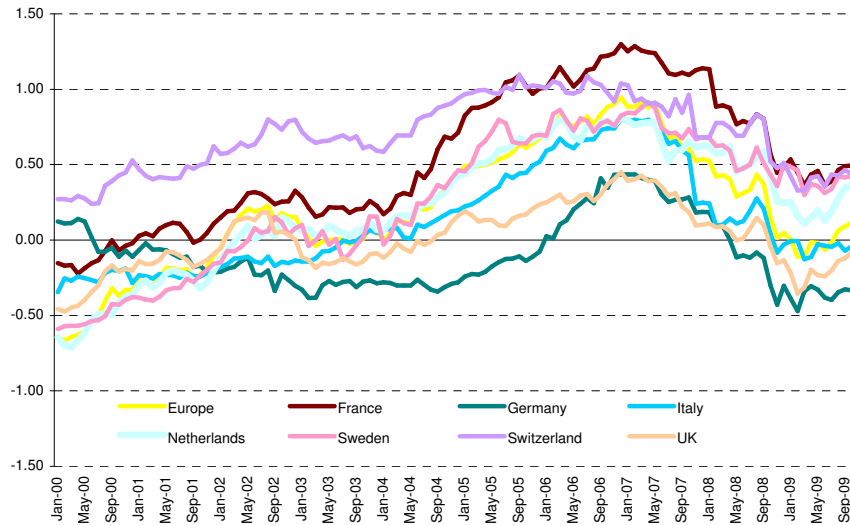
Graph 57: Liquidity (Velocity) vs. Volatility (St. Deviation) - Europe



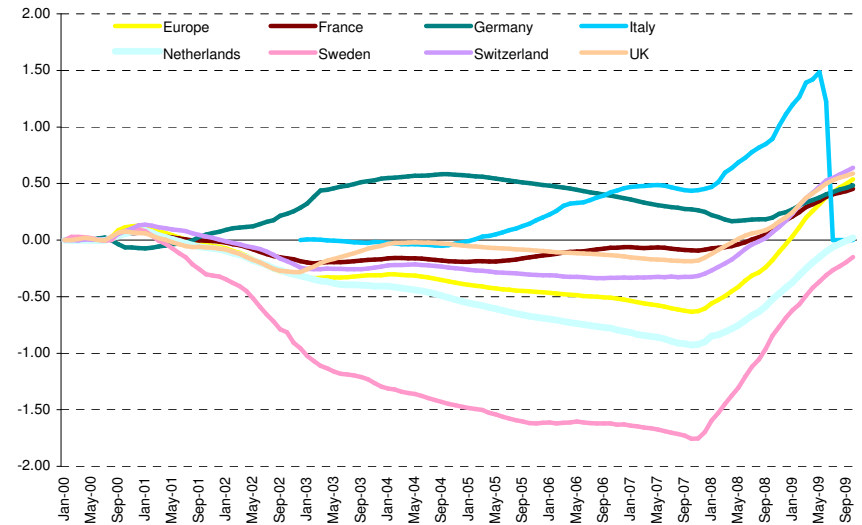
Graph 58: Liquidity (Traded Volume) vs. Volatility (St. Deviation) - Europe



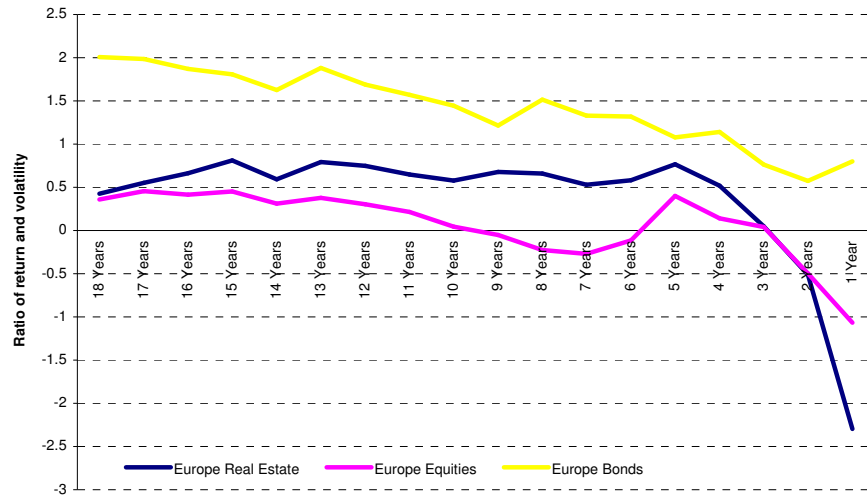
Graph 59: Sharp Ratio - Europe



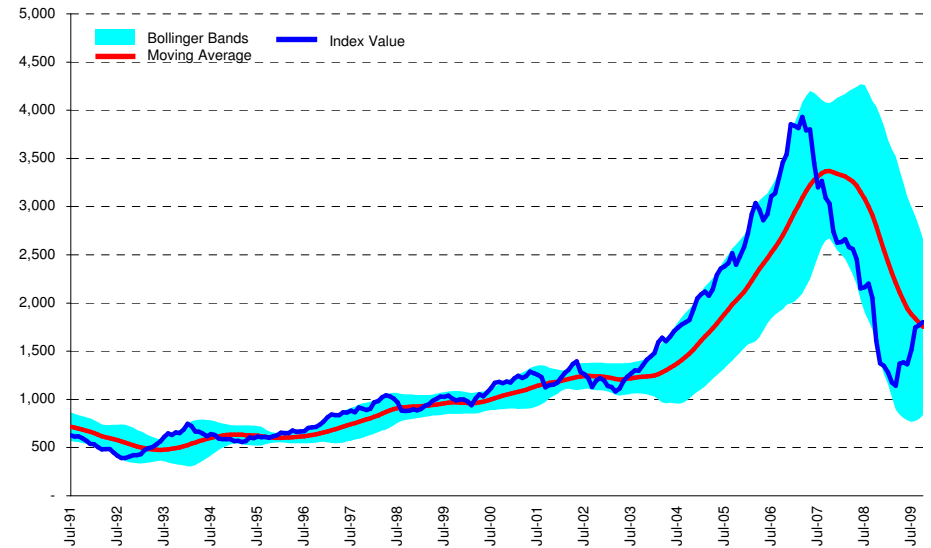
Graph 60: Long Term Beta Coefficient - Europe



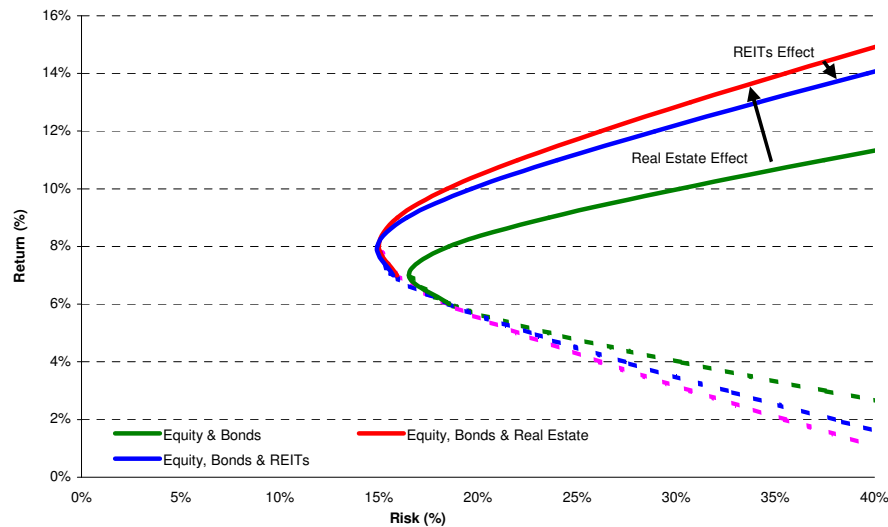
Graph 61: Investment Horizons - Europe



Graph 62: 20 Month Bollinger Bands - Europe



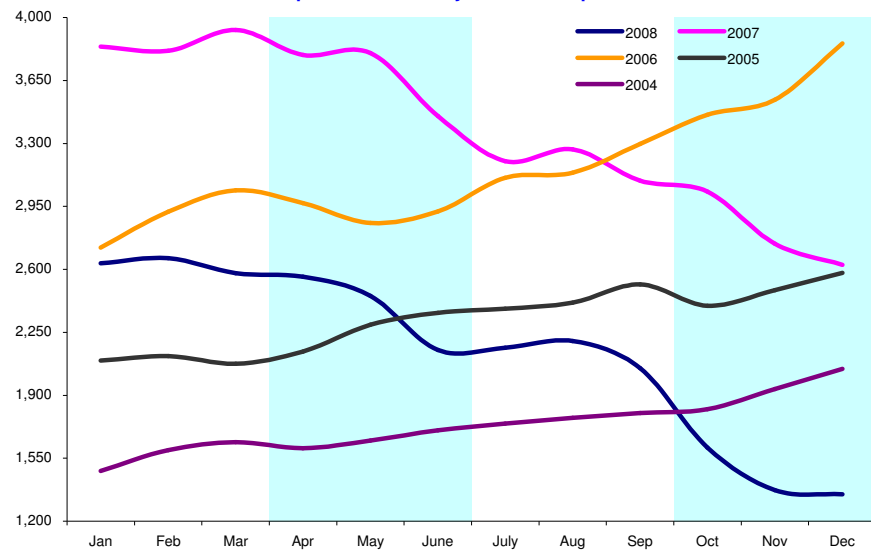
Graph 63: Efficient Frontiers - Europe



Graph 64: Candlesticks - Europe



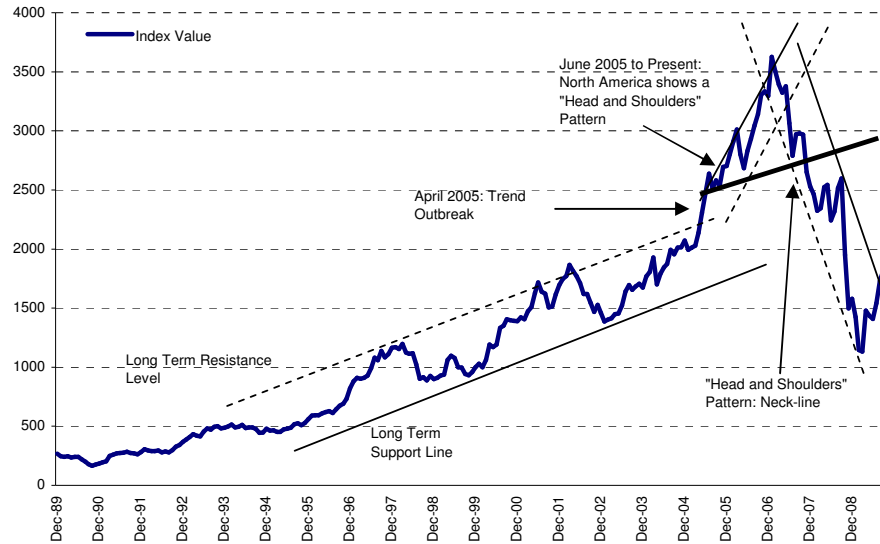
Graph 65: Seasonality Chart - Europe



Section 4

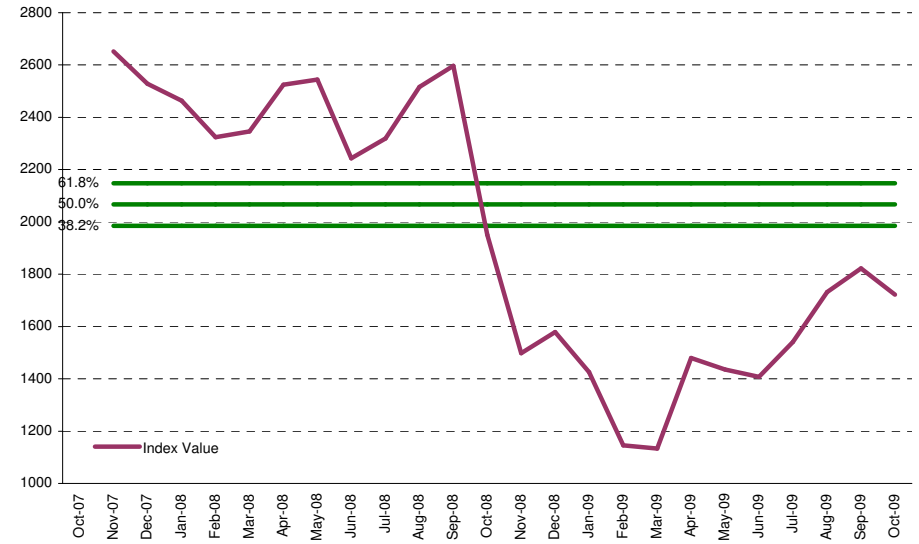
North America Developed

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

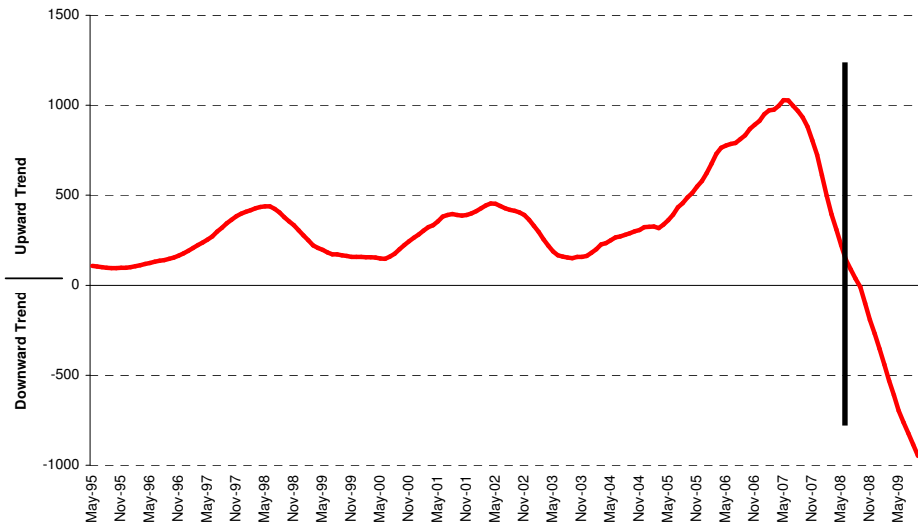


*** A disclaimer applies to this graph. Please refer to page 116.

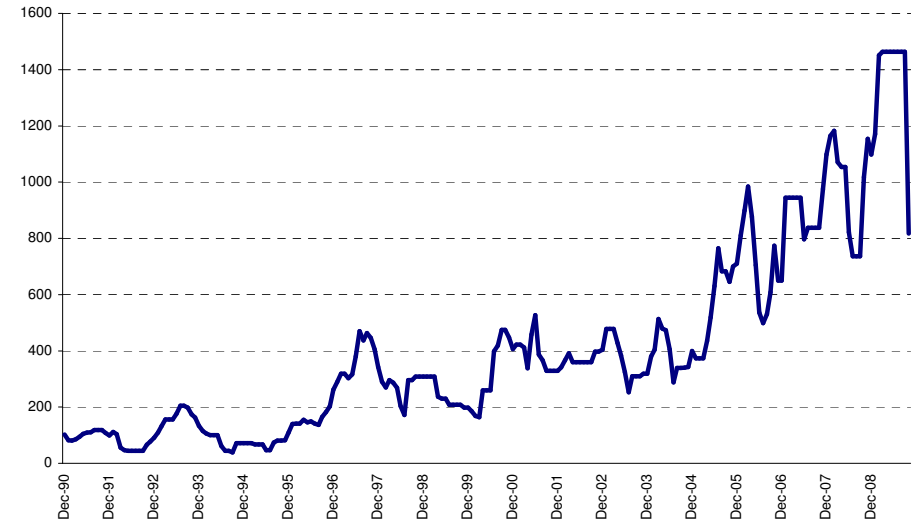
Graph 67: 1Y Retracement Levels - North America



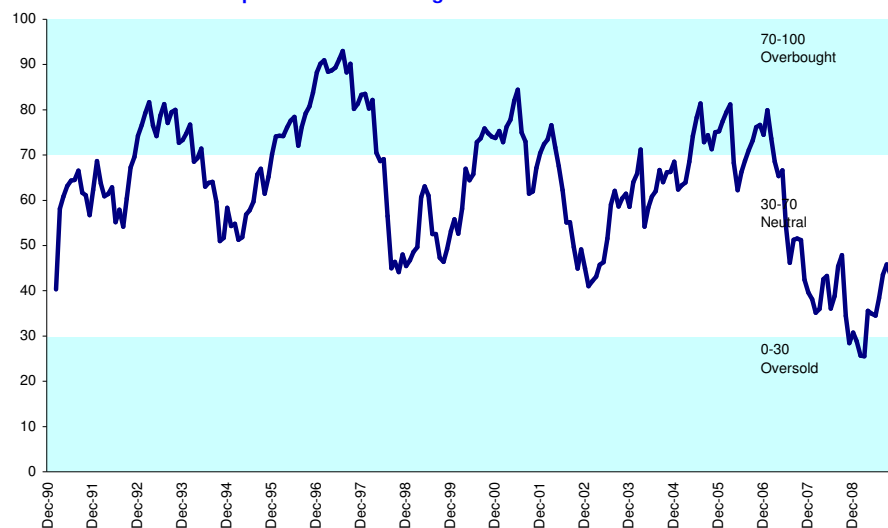
Graph 68: Moving Averages: 5 Year vs 1 Year Oscillator - North America



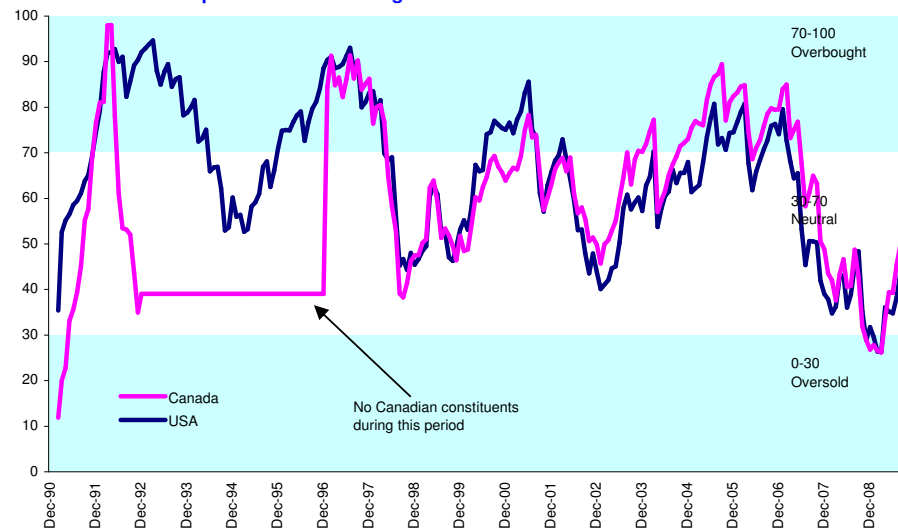
Graph 69: Average True Range (Index Points) - North America



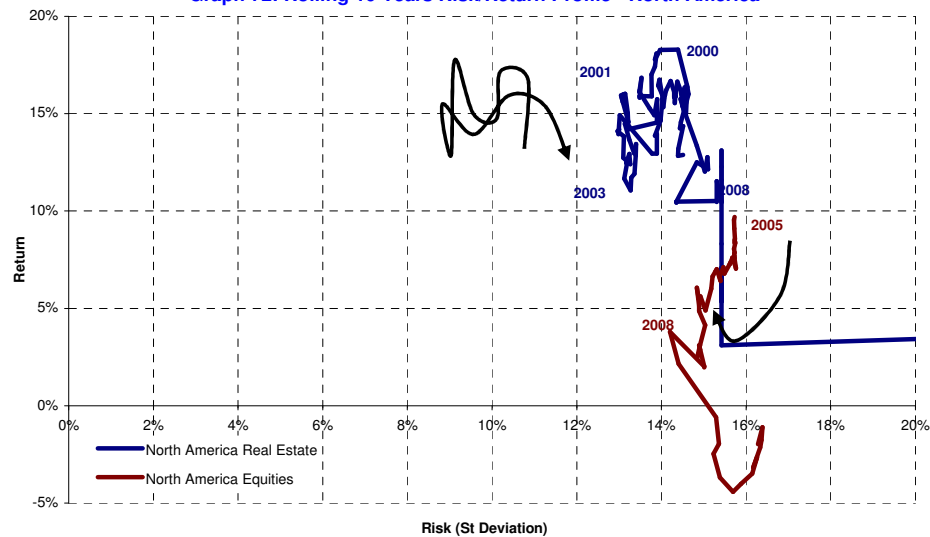
Graph 70: Relative Strength Indicator - North America



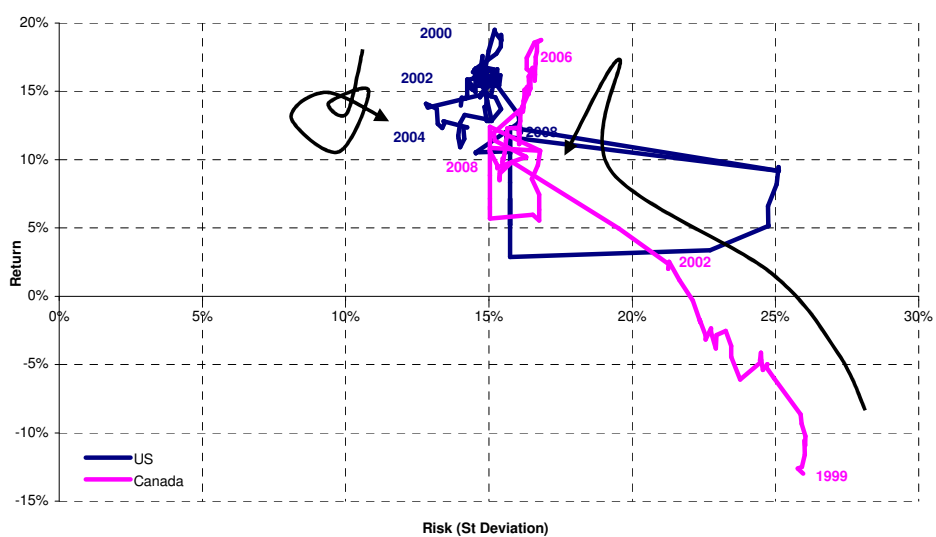
Graph 71: Relative Strength Indicator - North America Countries

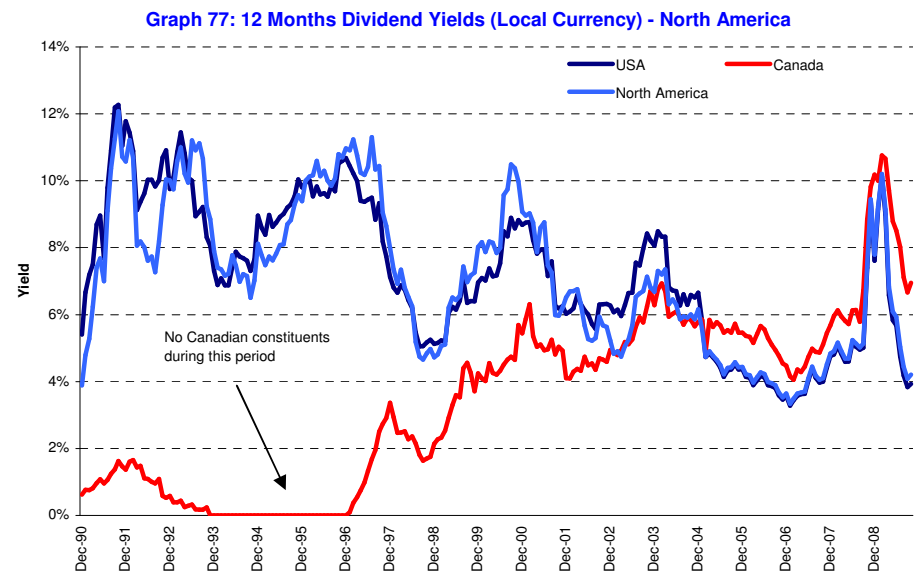
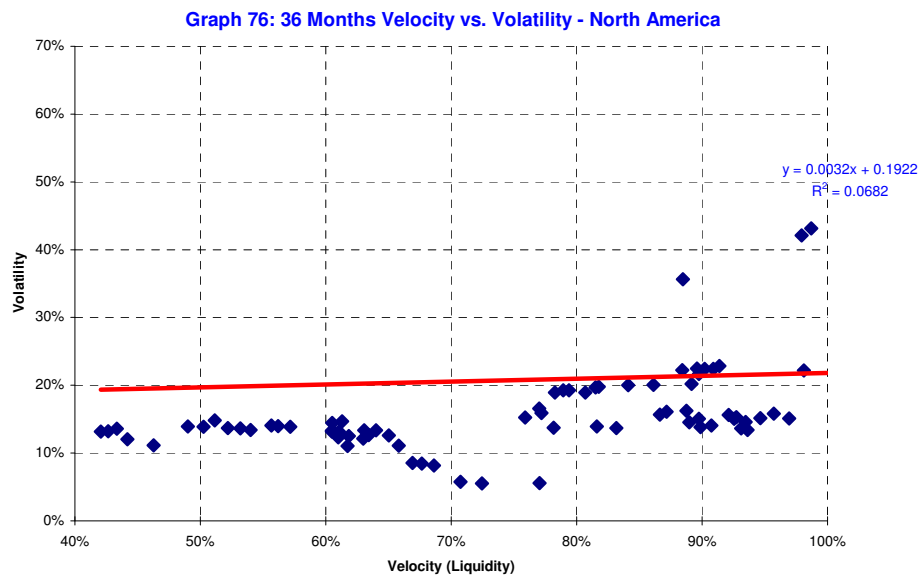
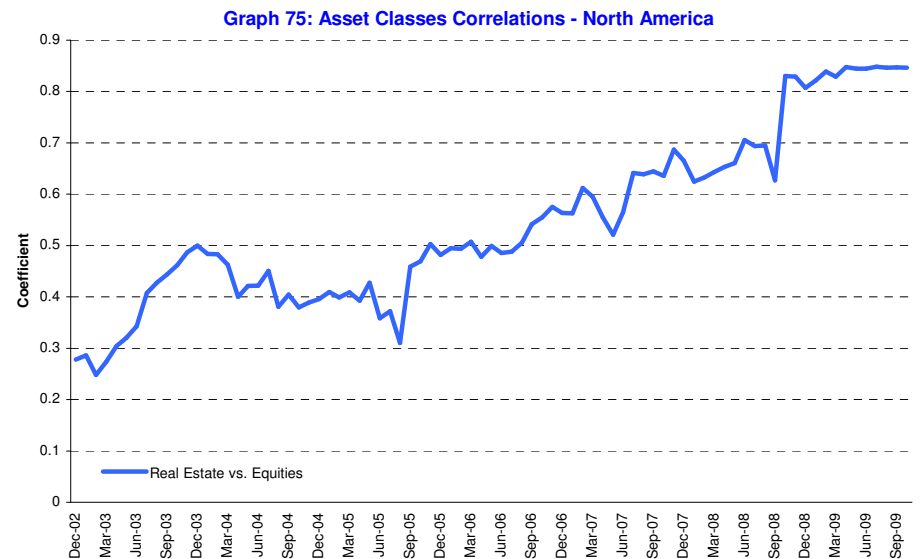
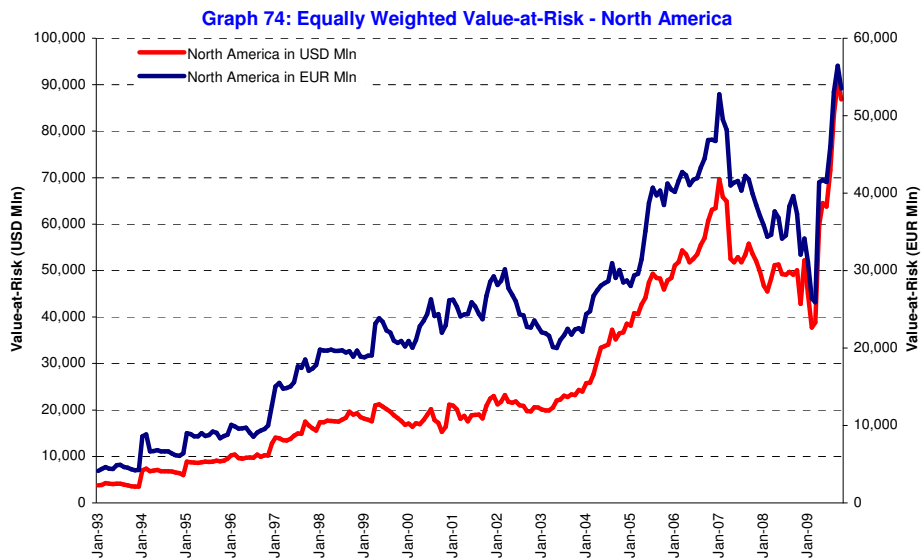


Graph 72: Rolling 10 Years Risk/Return Profile - North America

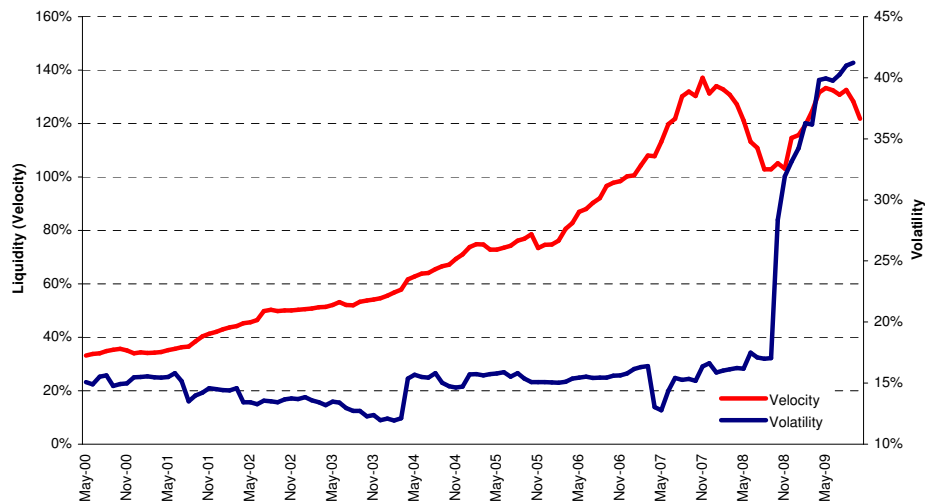


Graph 73: Rolling 10 Years Risk/Return Profile - North America Countries

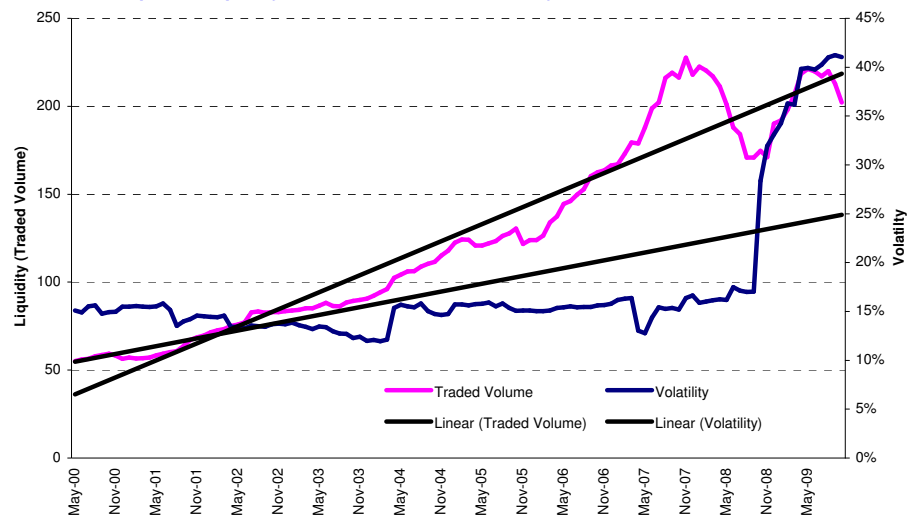




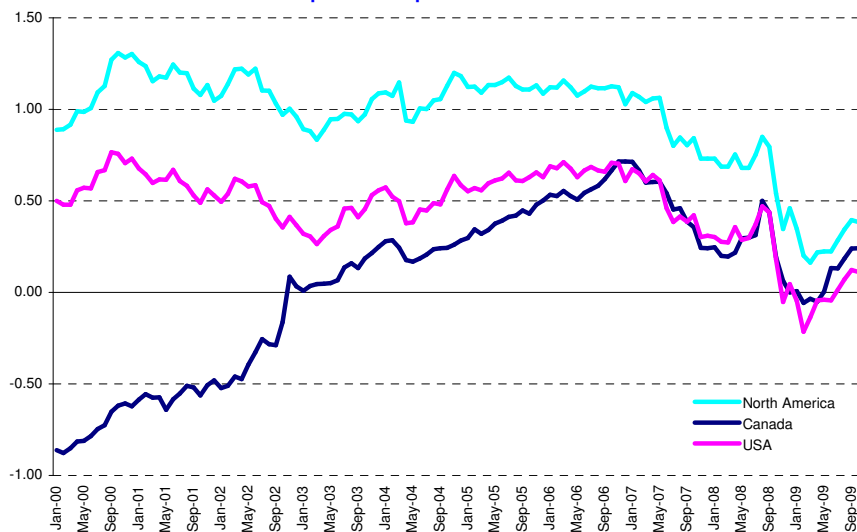
Graph 78: Liquidity (Velocity) vs. Volatility (St. Deviation) - North America



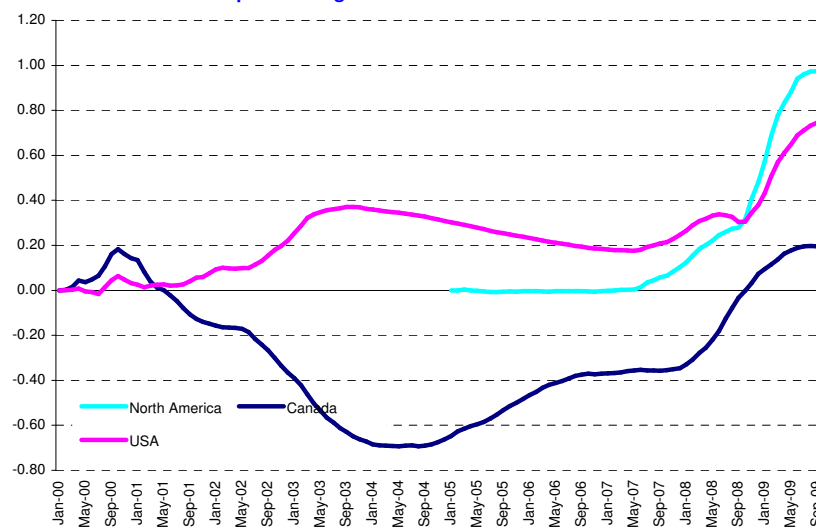
Graph 79: Liquidity (Traded Volume) vs. Volatility (St. Deviation) - North America

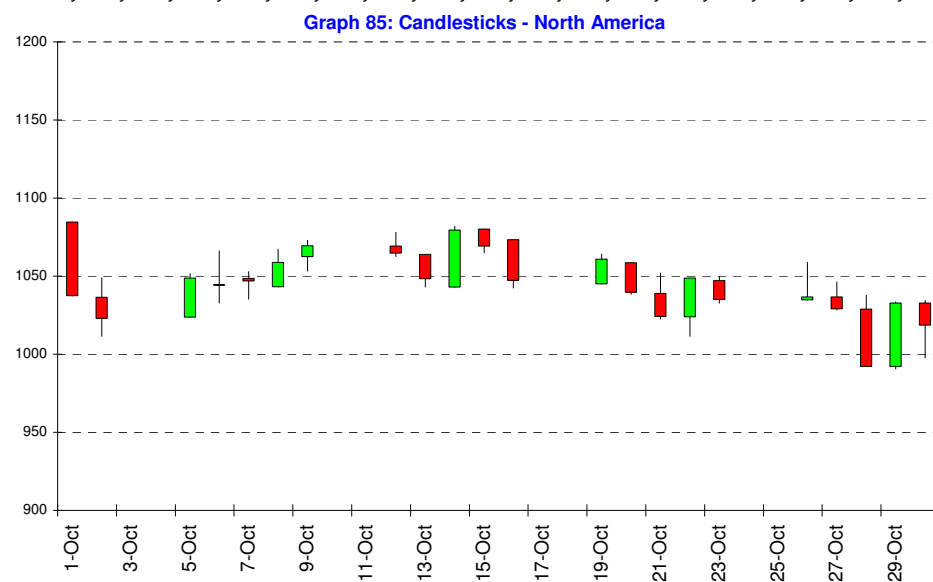
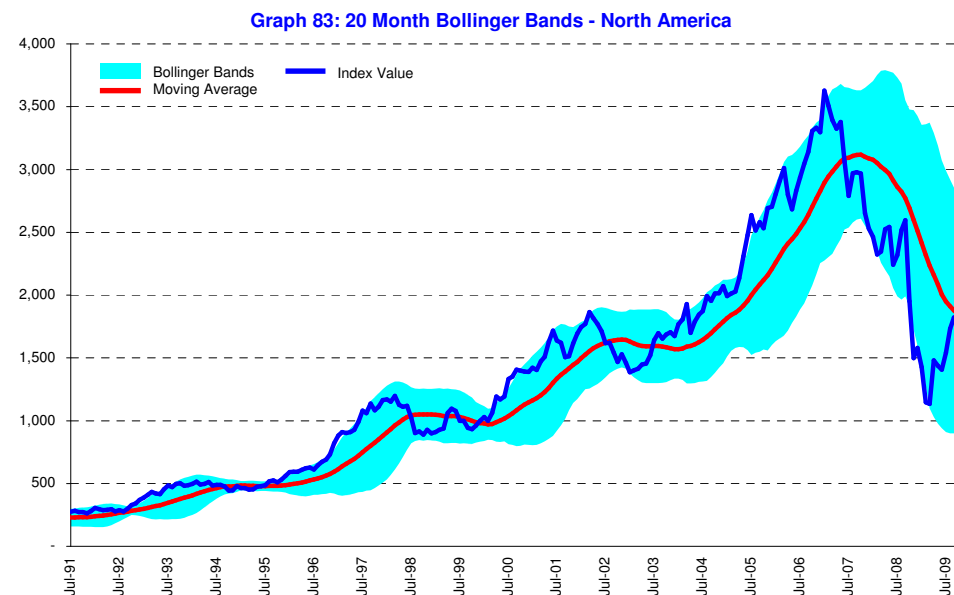
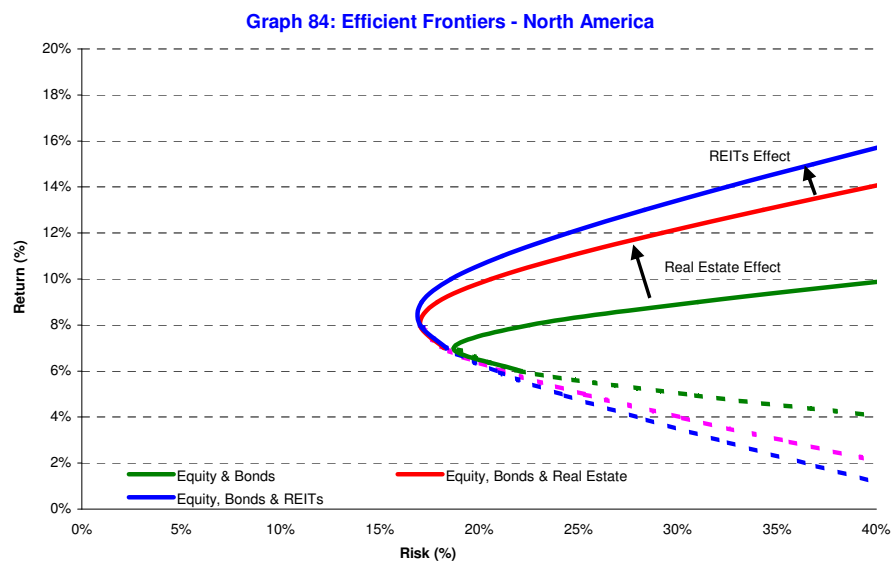
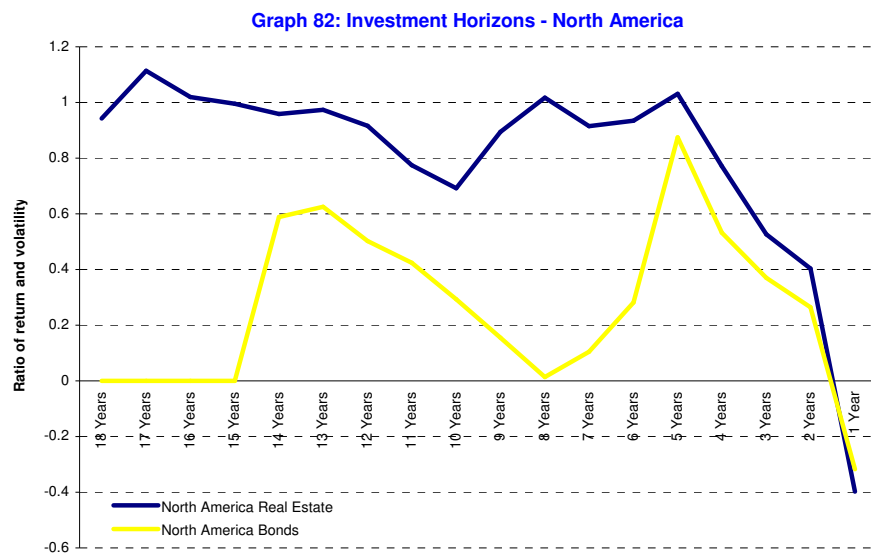


Graph 80: Sharp Ratio - North America

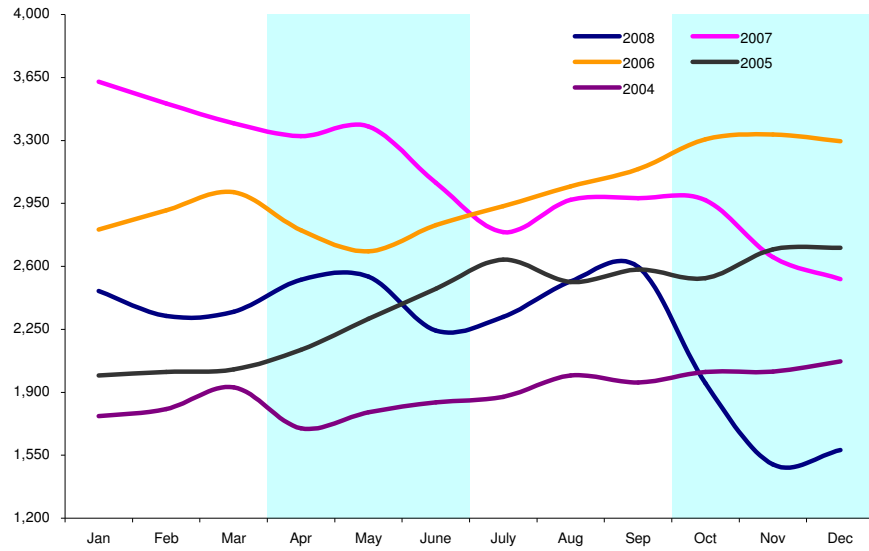


Graph 81: Long Term Beta Coefficient - North America

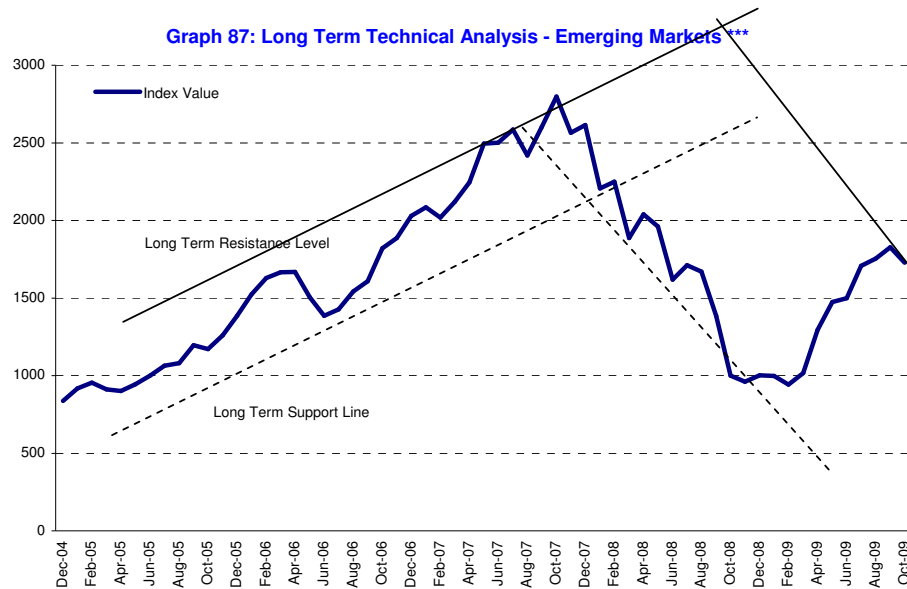




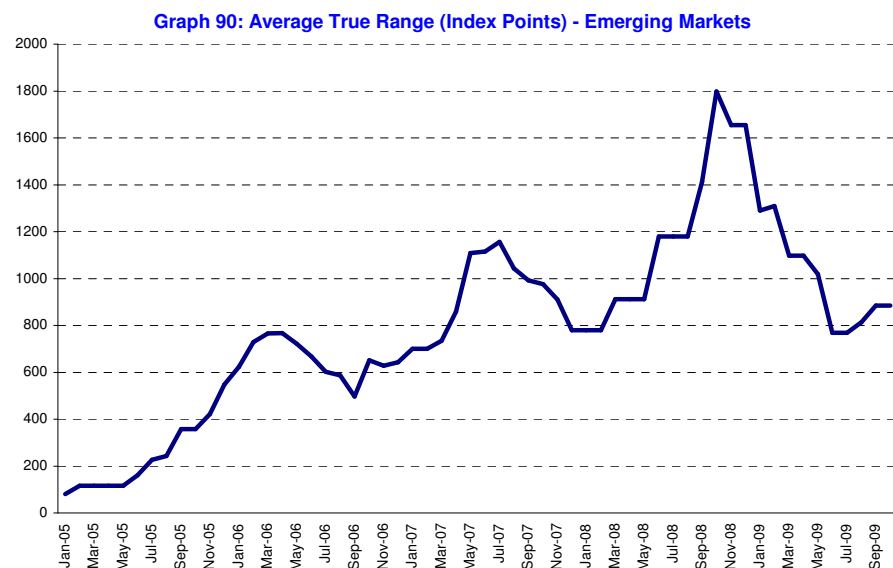
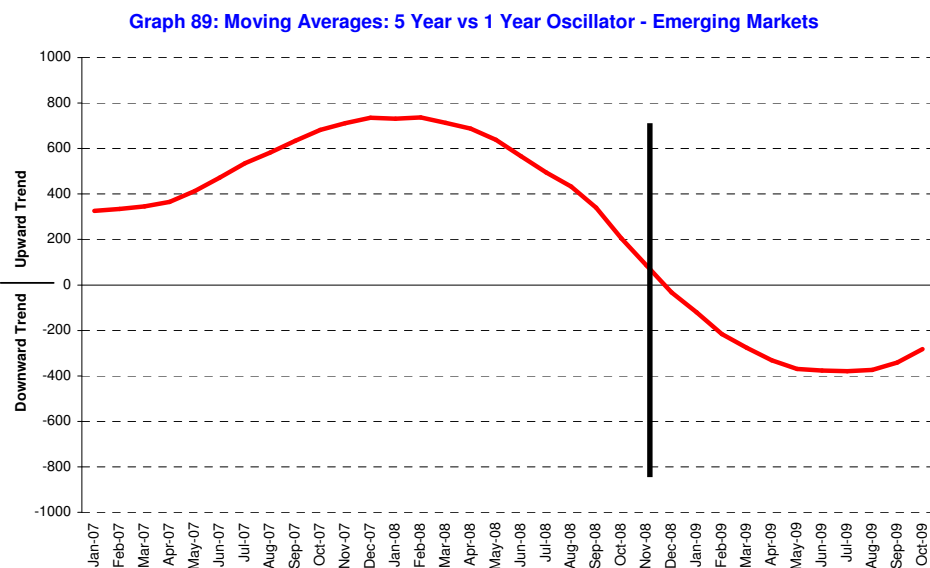
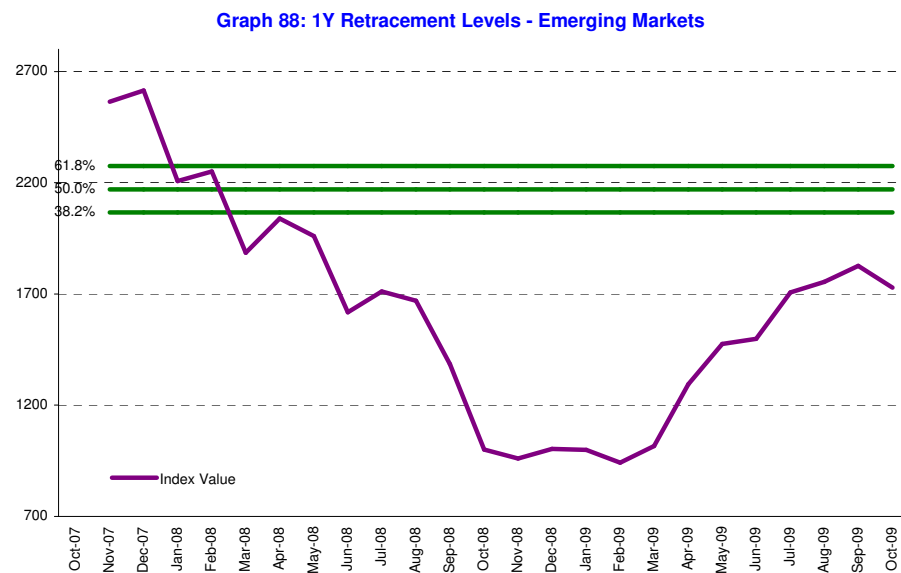
Graph 86: Seasonality Chart - North America

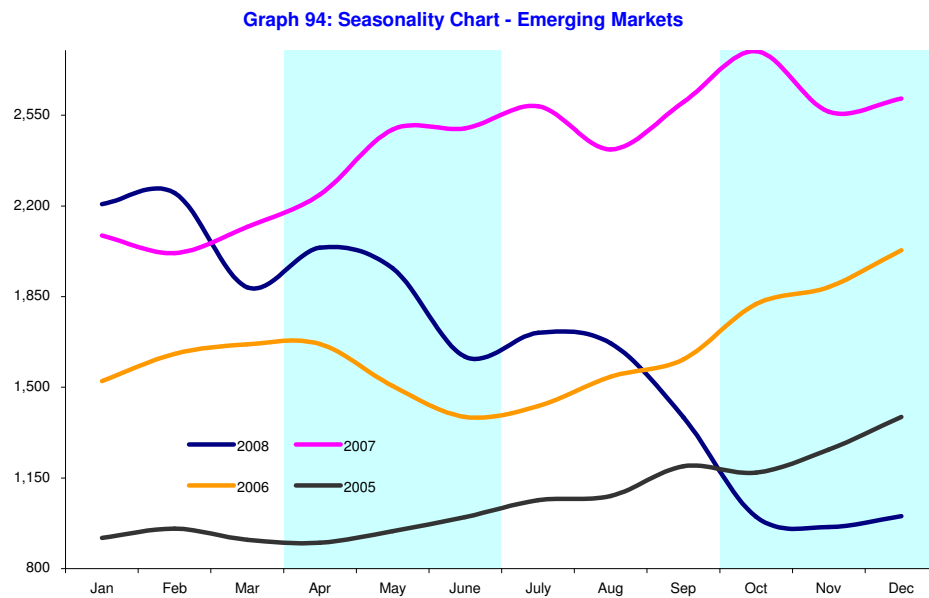
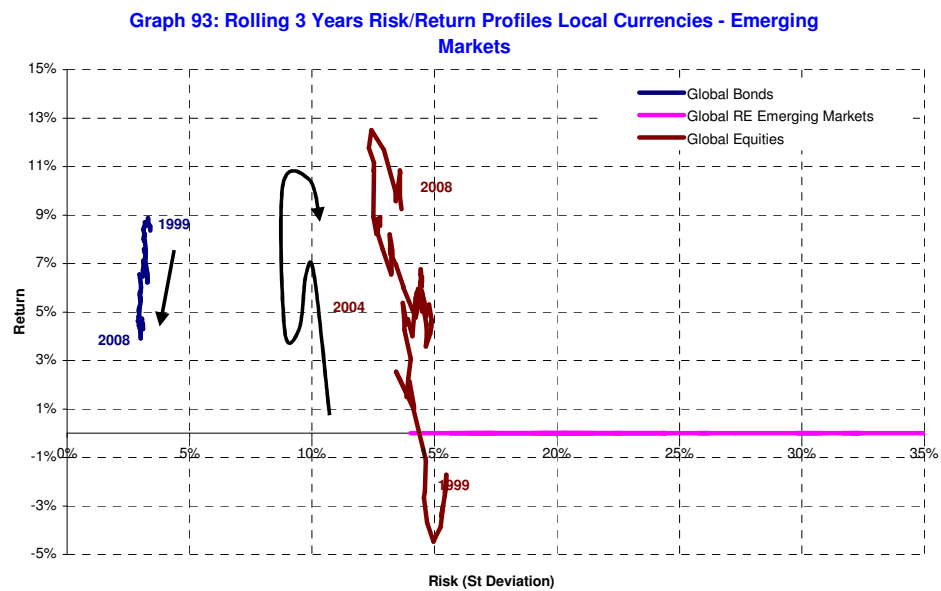
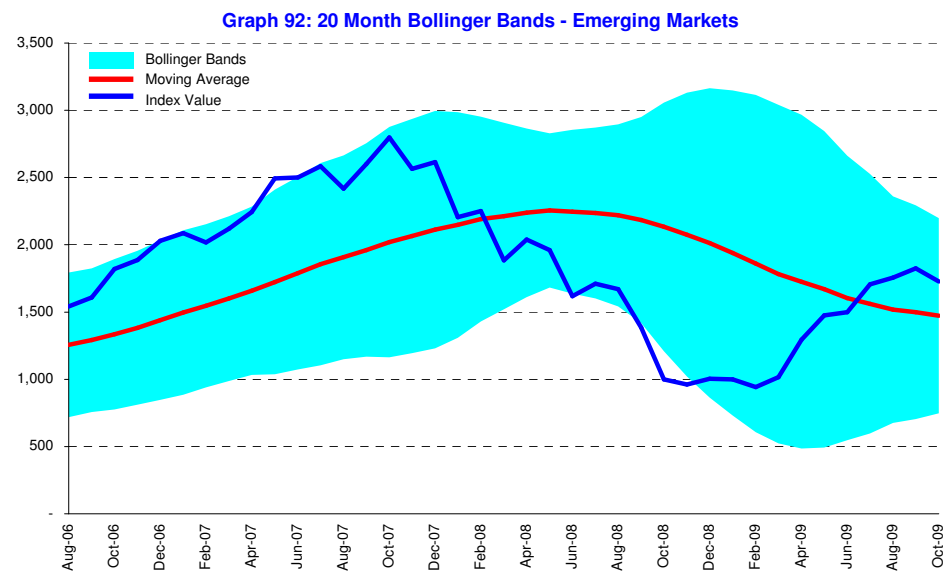
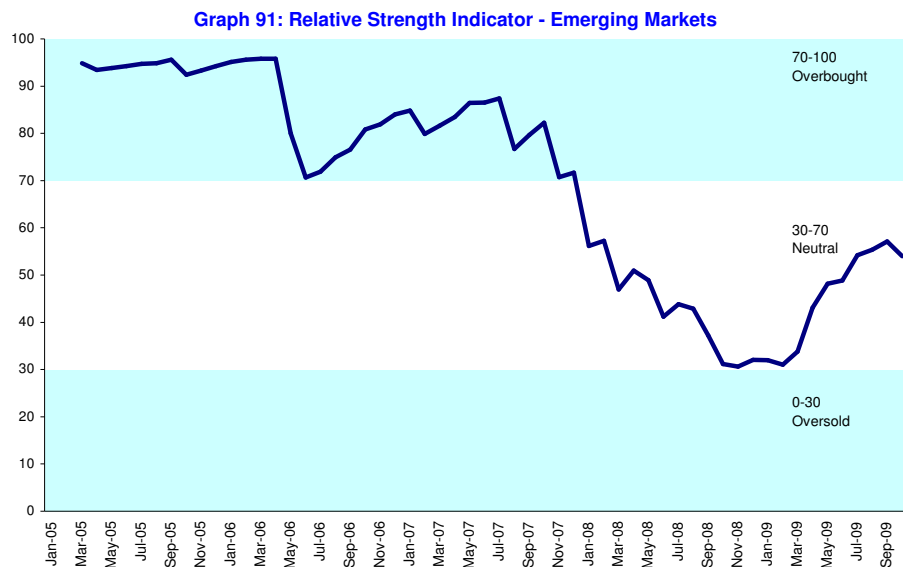


Section 5
Emerging Markets

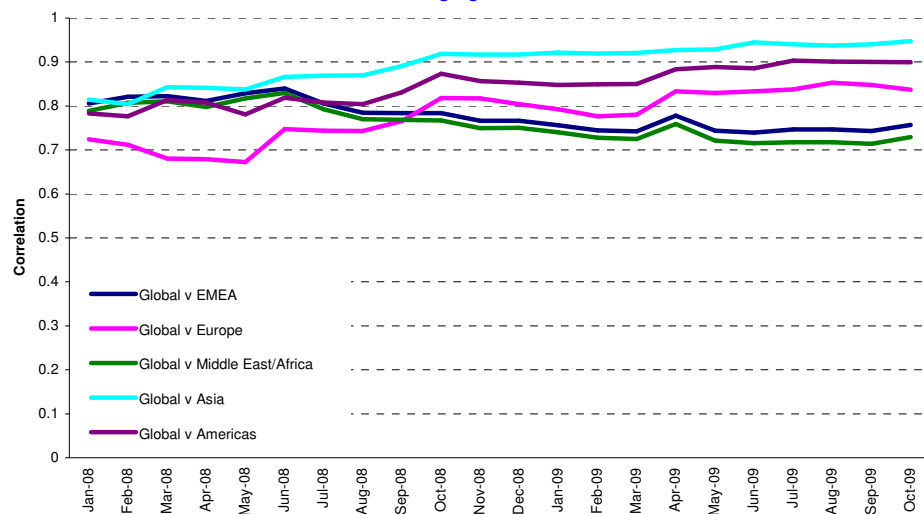


*** A disclaimer applies to this graph. Please refer to page 116.

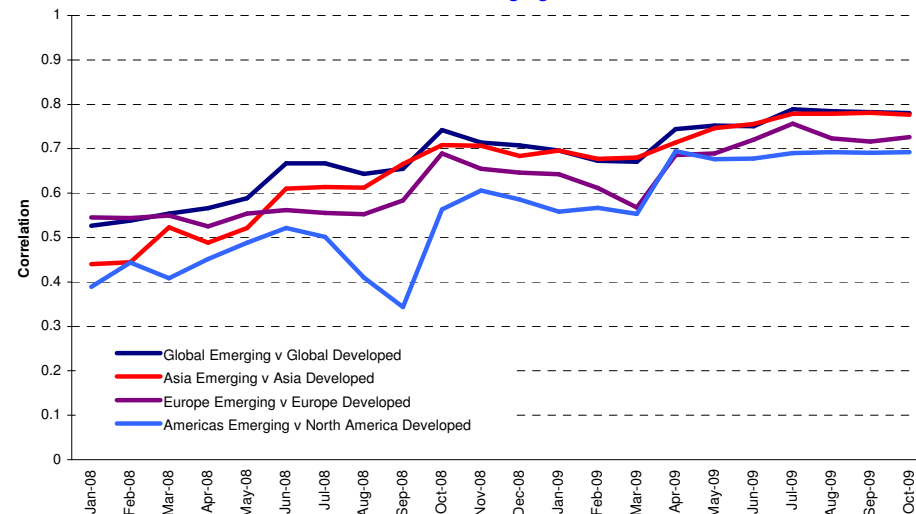




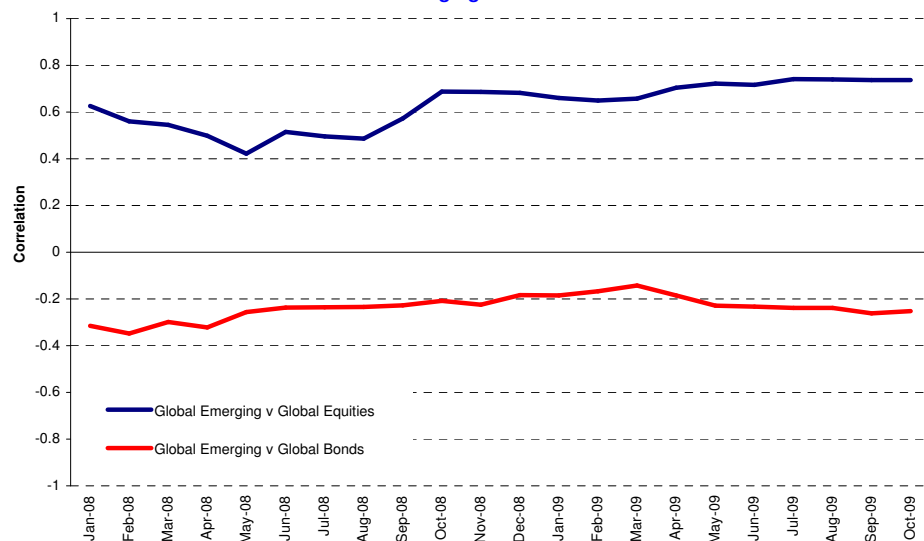
Graph 95: Global Emerging v Regions 36 Months Asset Class Correlations - Emerging Markets



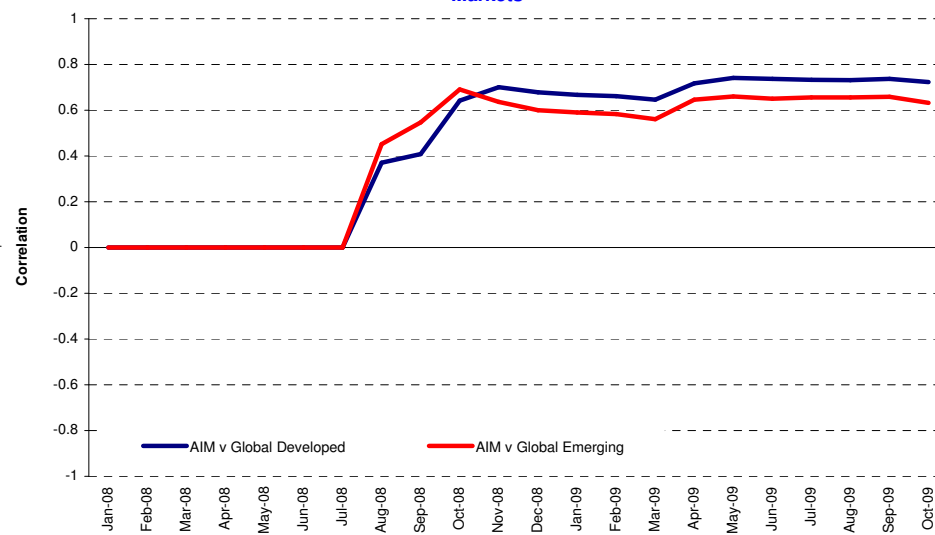
Graph 96: Global Emerging v Global Developed 36 Months Asset Class Correlations - Emerging Markets



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

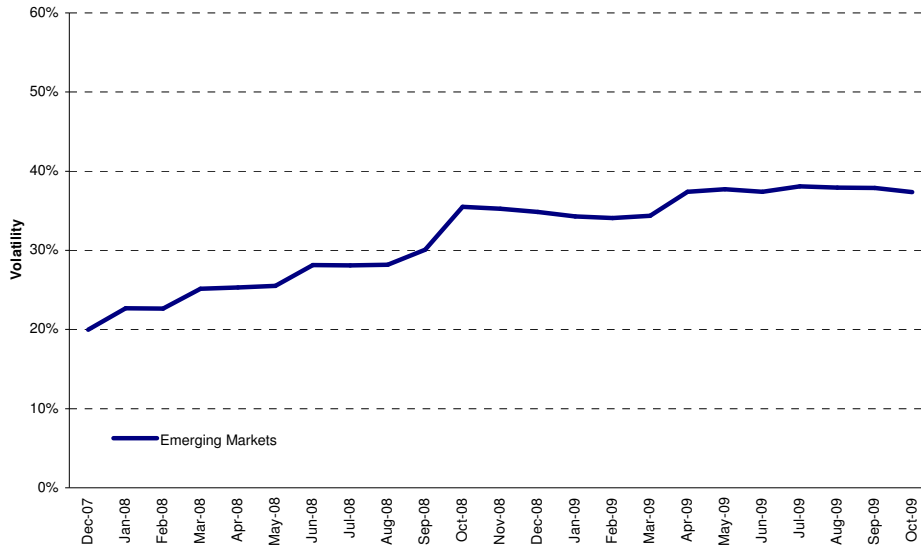


Graph 98: Global AIM v Global 36 Months Asset Class Correlations - Emerging Markets

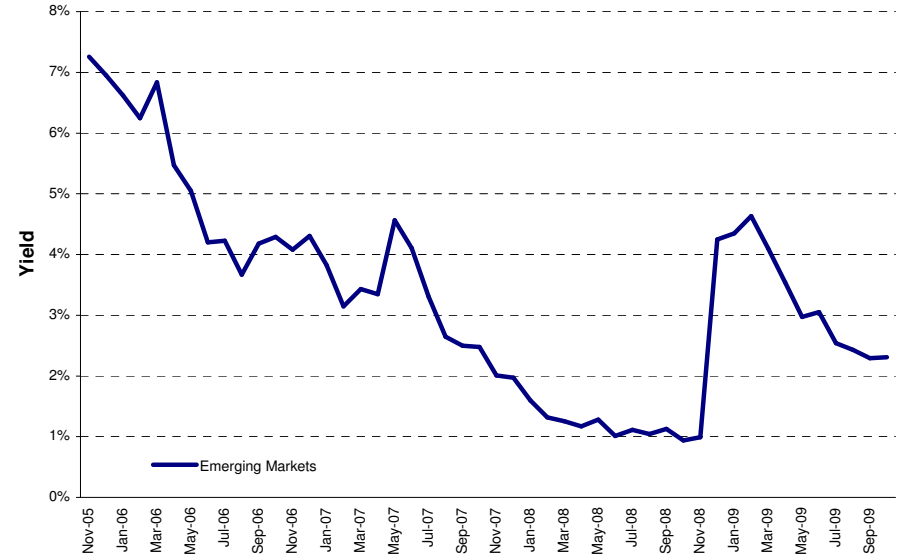


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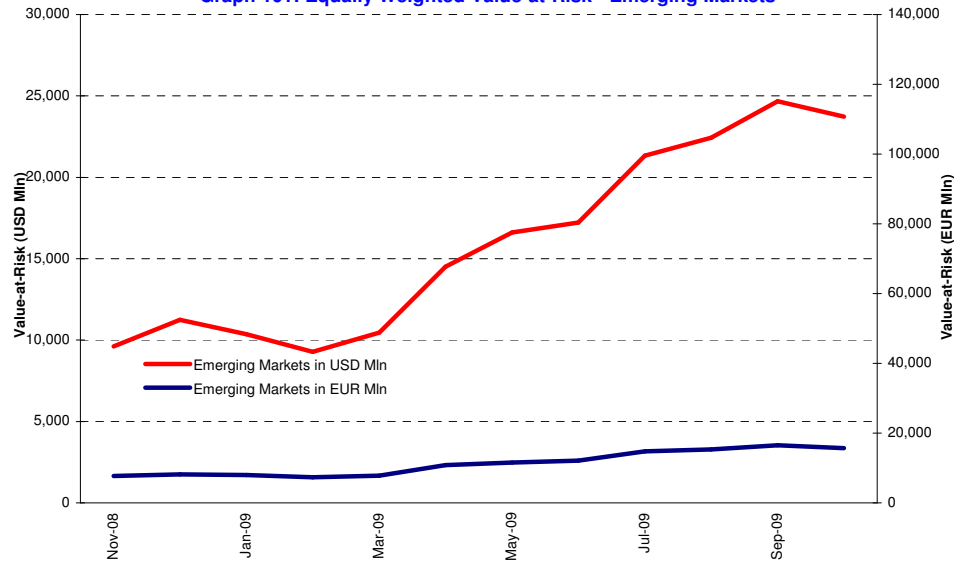
Graph 99: 36 Months Rolling Volatility - Emerging Markets



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).

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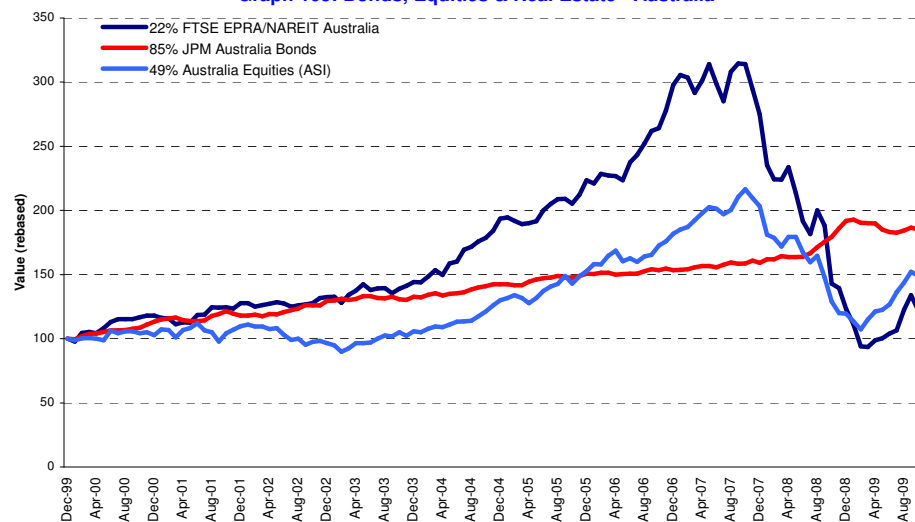
37

Boulevard de la Woluwe 62 Woluwelaan ■ 1000 Brussels, Belgium ■ T +32 2739 1010 ■ F +32 2739 1020 ■ E info@epra.com ■ W www.epra.com

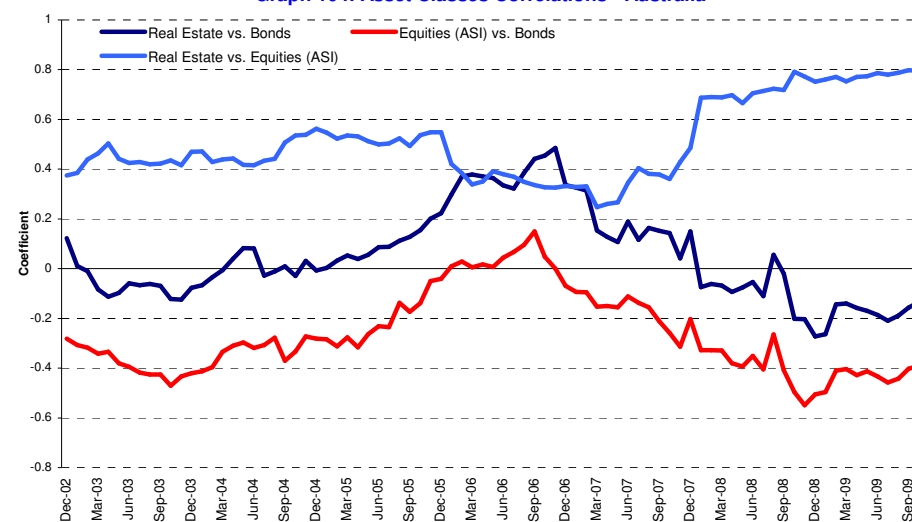
Section 6.1

Australia

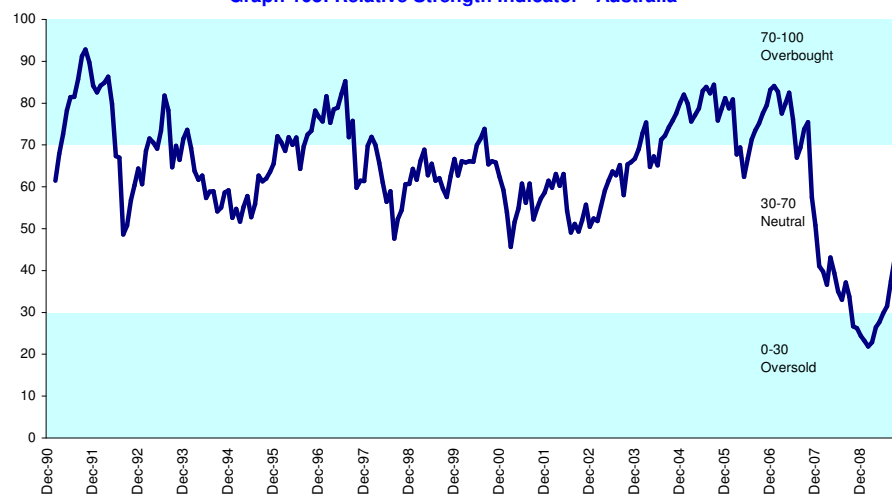
Graph 103: Bonds, Equities & Real Estate - Australia



Graph 104: Asset Classes Correlations - Australia



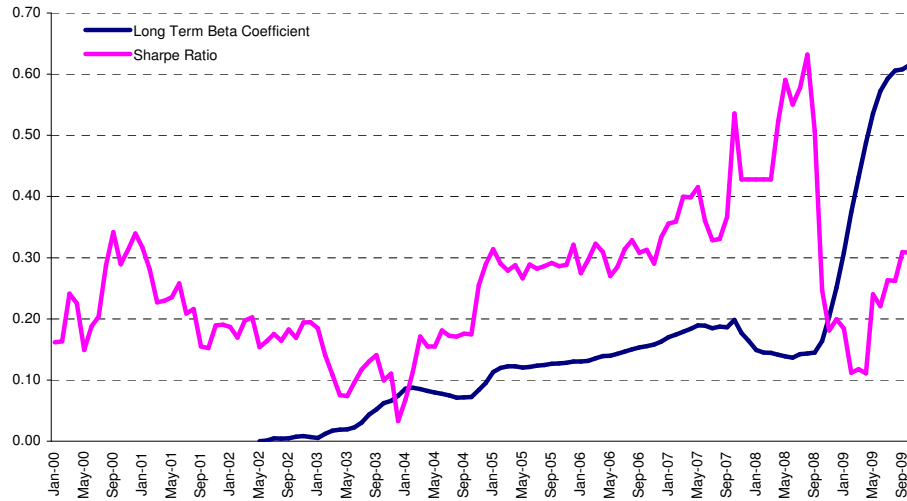
Graph 105: Relative Strength Indicator - Australia



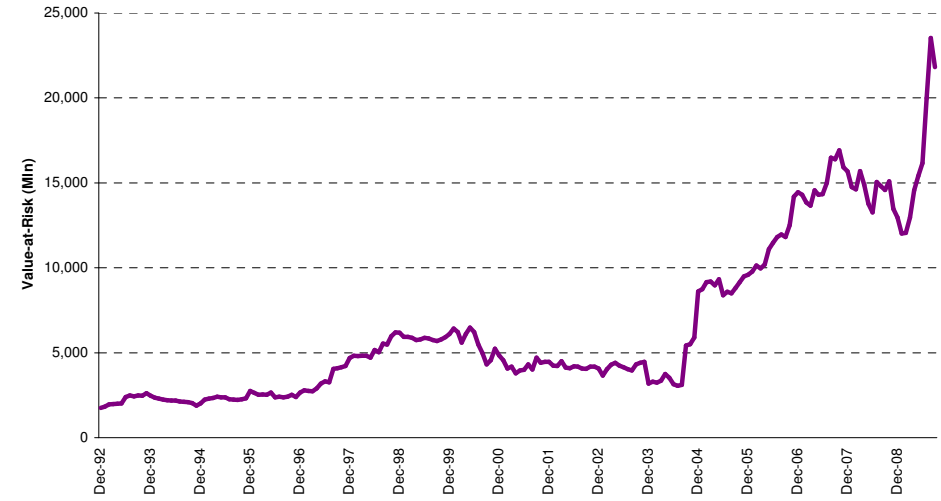
Graph 106: 12 Months Dividend Yields - Australia



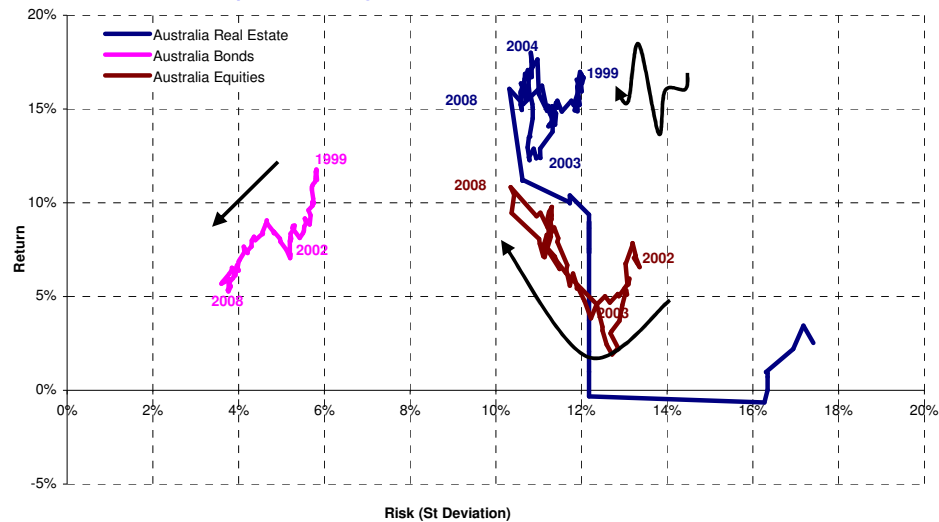
Graph 107: Long Term Beta Coefficient & Sharpe Ratio - Australia



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



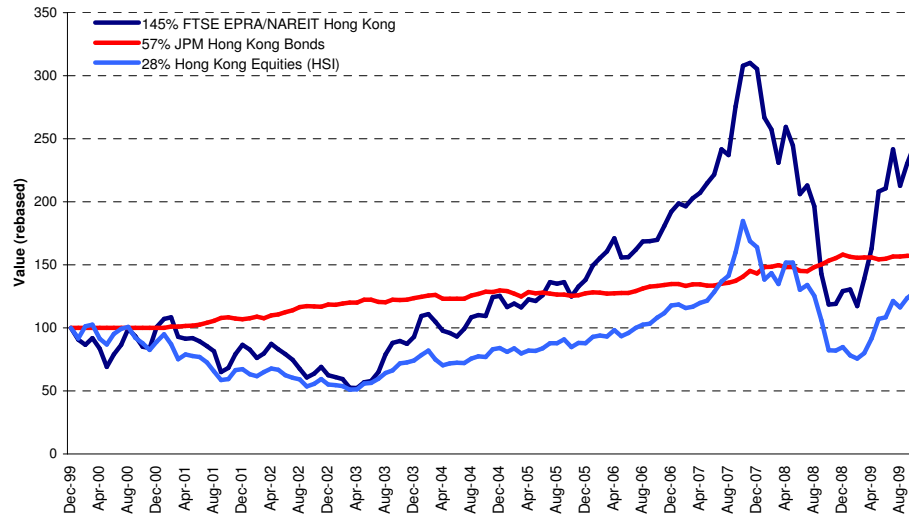
Graph 109: Rolling 10 Years Risk/Return Profiles - Australia



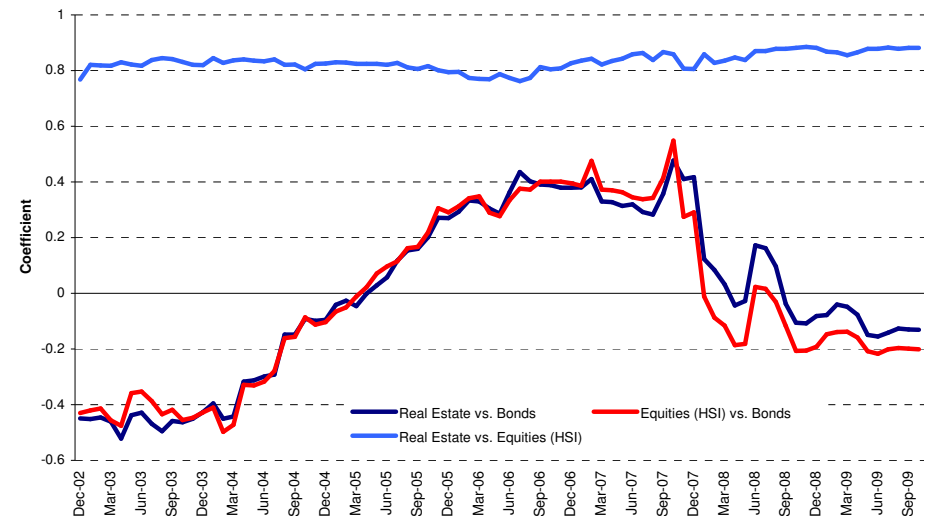
Section 6.2

Hong Kong

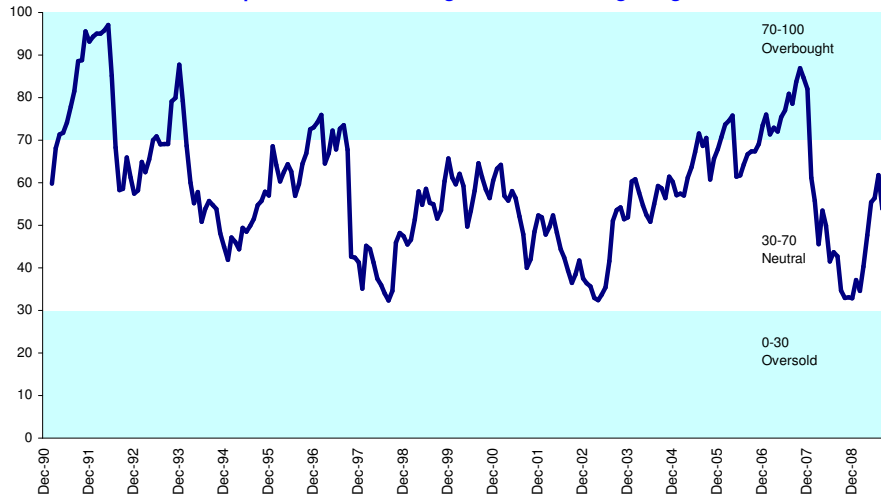
Graph 110: Bonds, Equities & Real Estate - Hong Kong



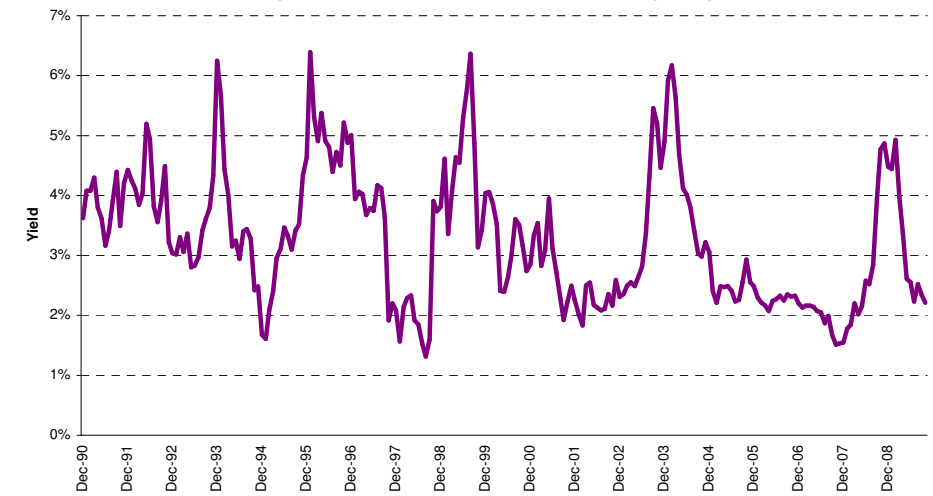
Graph 111: Asset Classes Correlations - Hong Kong



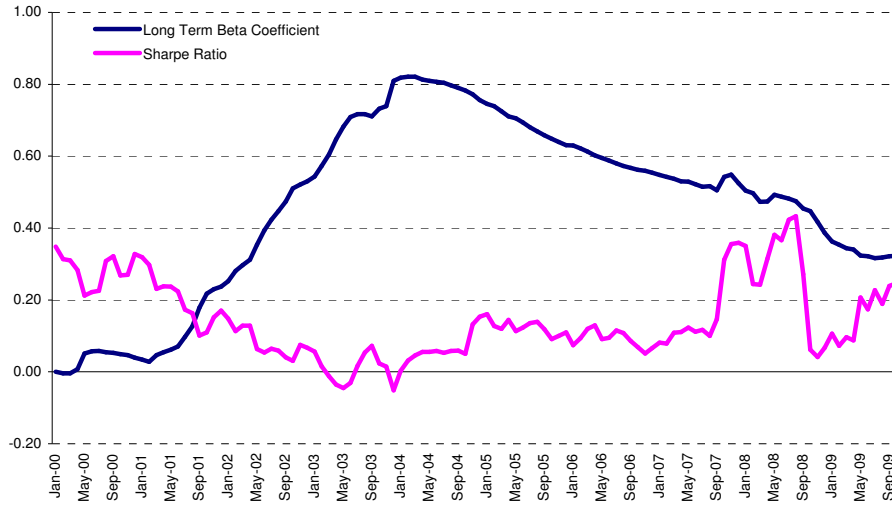
Graph 112: Relative Strength Indicator - Hong Kong



Graph 113: 12 Months Dividend Yields - Hong Kong



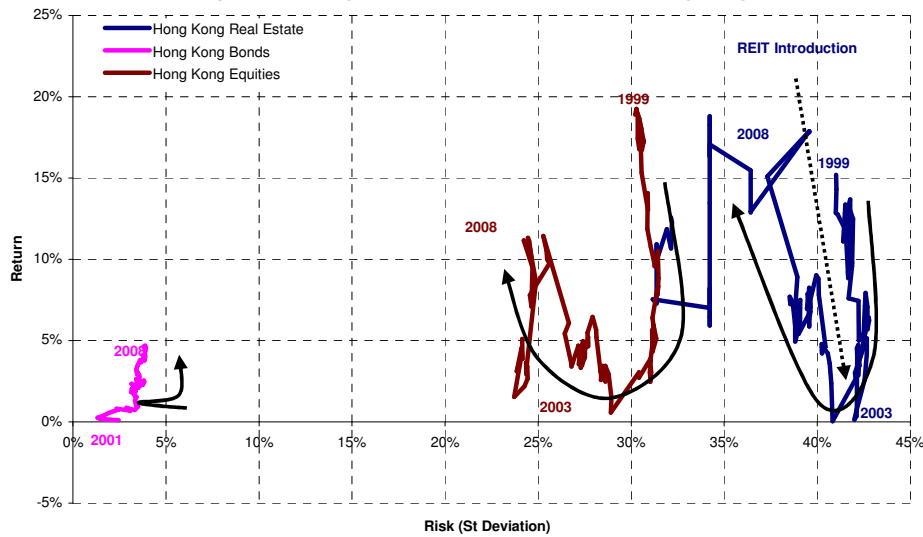
Graph 114: Long Term Beta Coefficient & Sharpe Ratio - Hong Kong



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



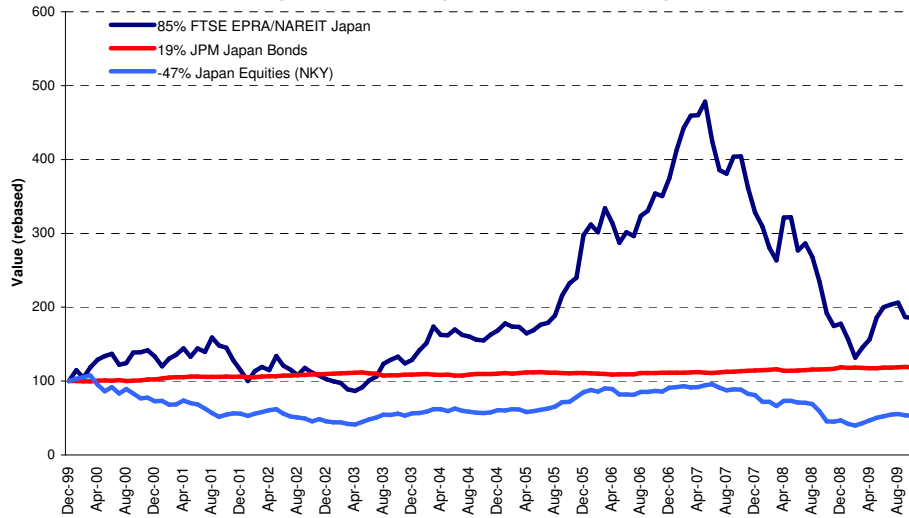
Graph 116: Rolling 10 Years Risk/Return Profiles - Hong Kong



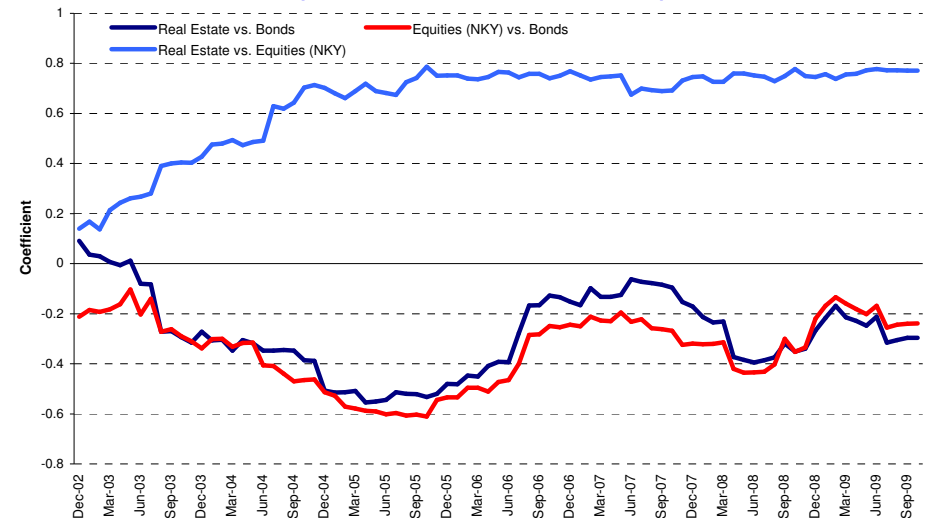
Section 6.3

Japan

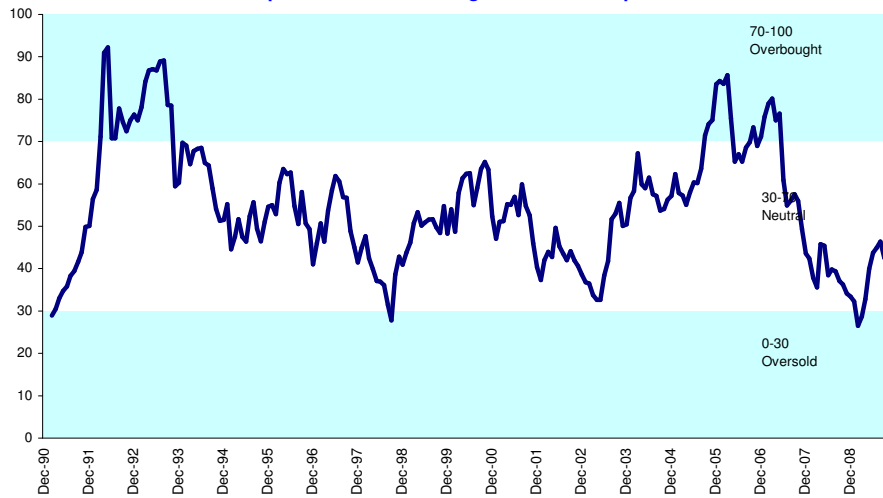
Graph 117: Bonds, Equities & Real Estate - Japan



Graph 118: Asset Classes Correlations - Japan



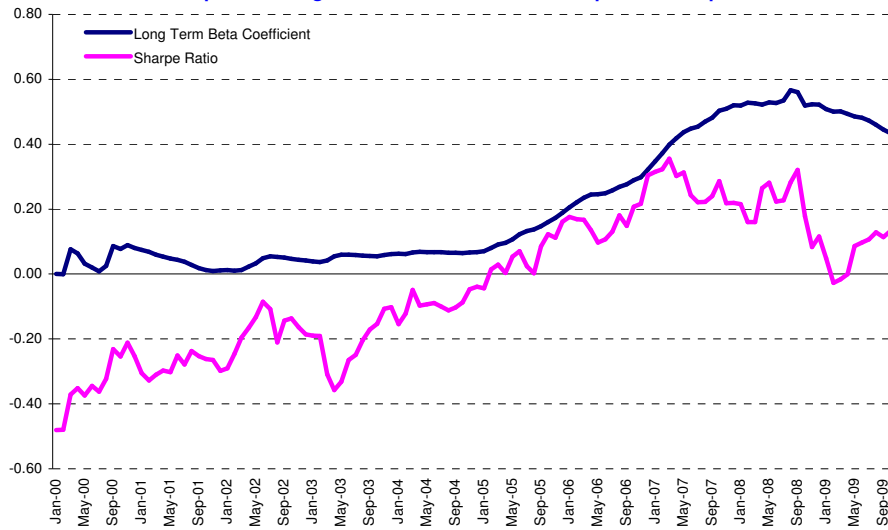
Graph 119: Relative Strength Indicator - Japan



Graph 120: 12 Months Dividend Yields - Japan



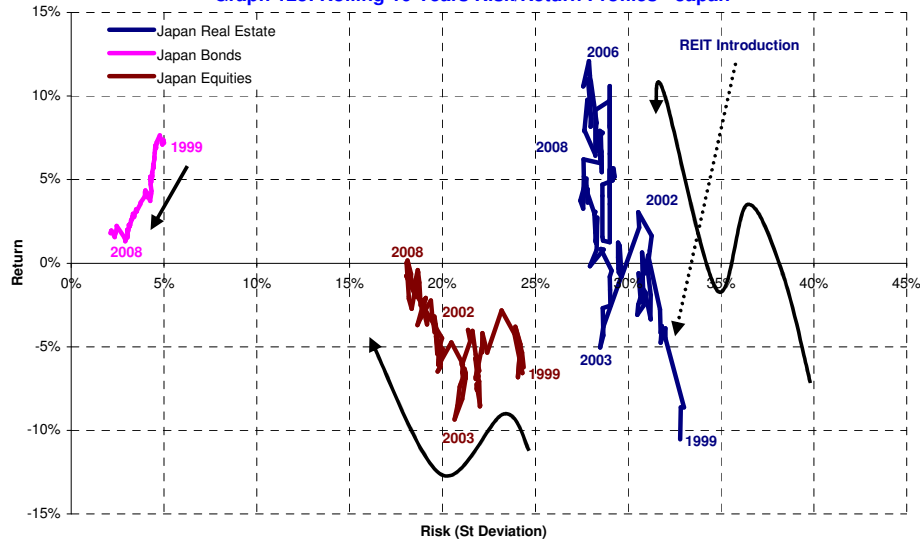
Graph 121: Long Term Beta Coefficient & Sharpe Ratio - Japan



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



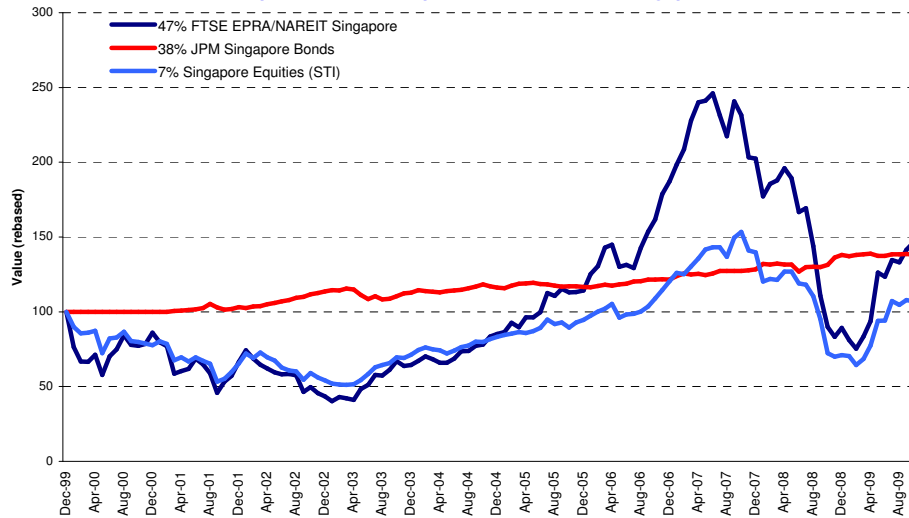
Graph 123: Rolling 10 Years Risk/Return Profiles - Japan



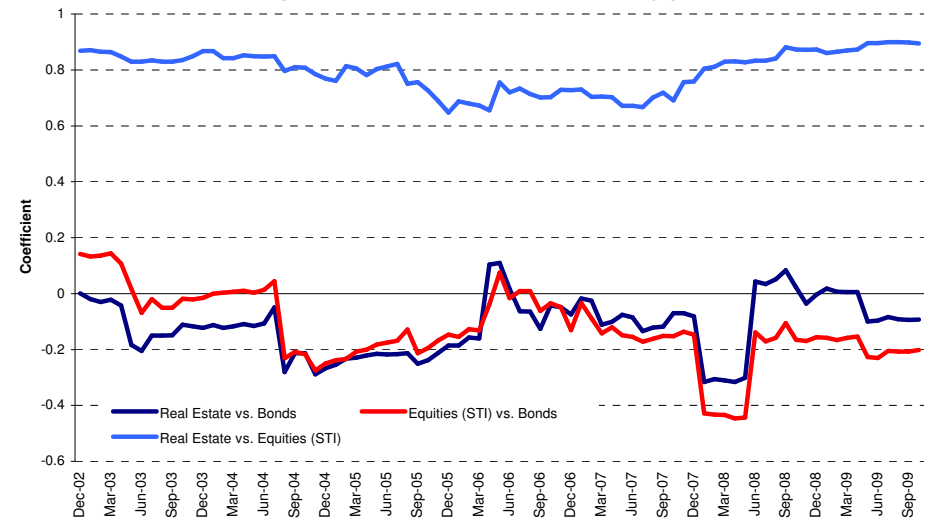
Section 6.4

Singapore

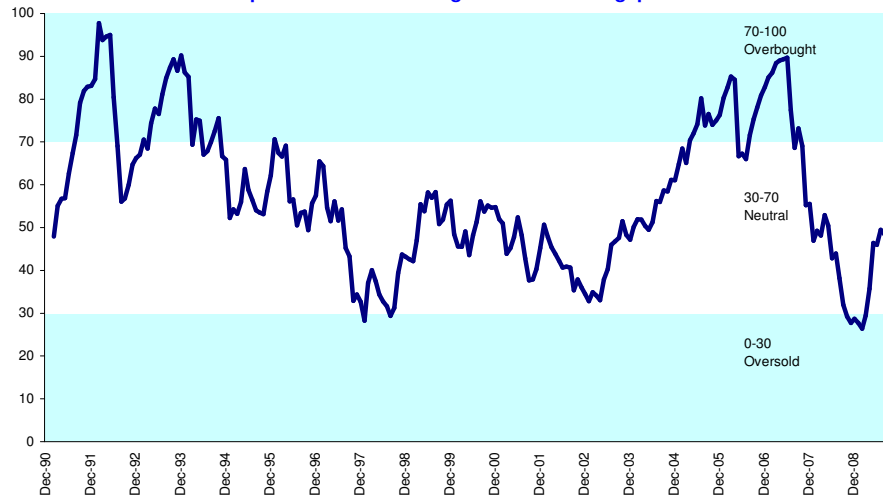
Graph 124: Bonds, Equities & Real Estate - Singapore



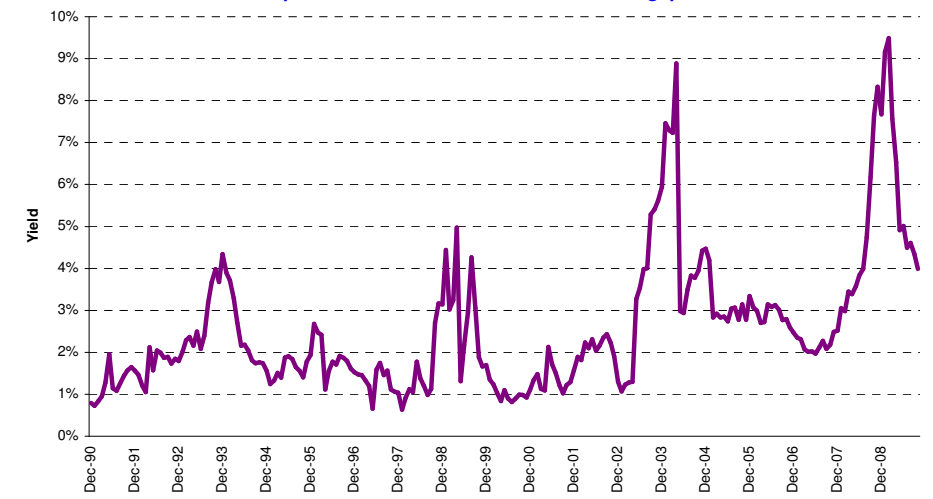
Graph 125: Asset Classes Correlations - Singapore



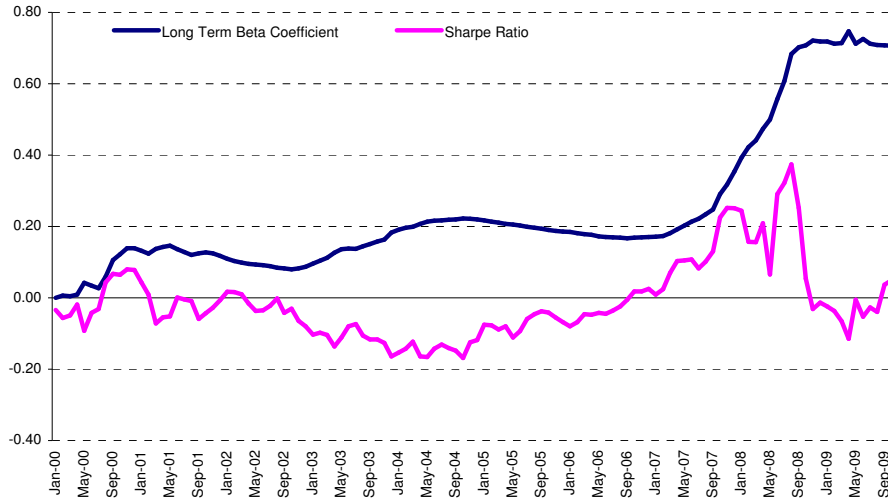
Graph 126: Relative Strength Indicator - Singapore



Graph 127: 12 Months Dividend Yields - Singapore



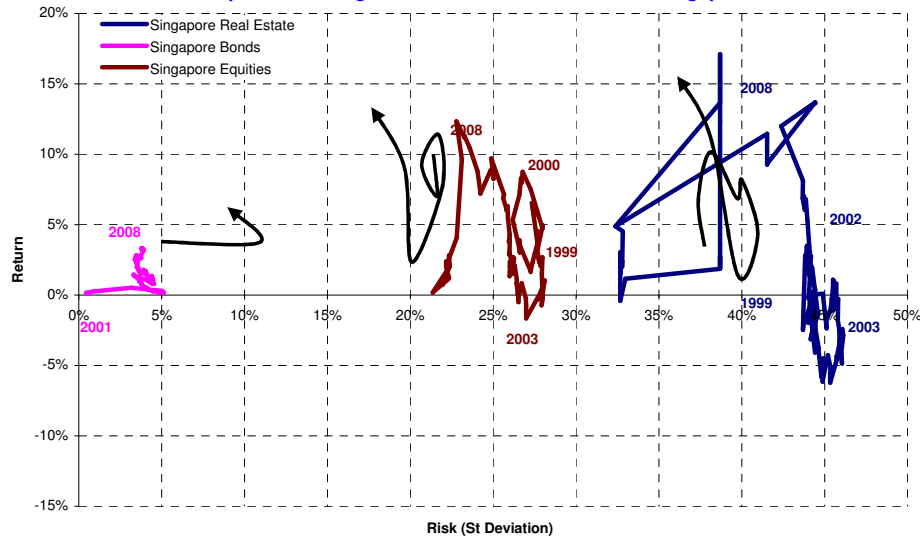
Graph 128: Long Term Beta Coefficient & Sharpe Ratio - Singapore



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



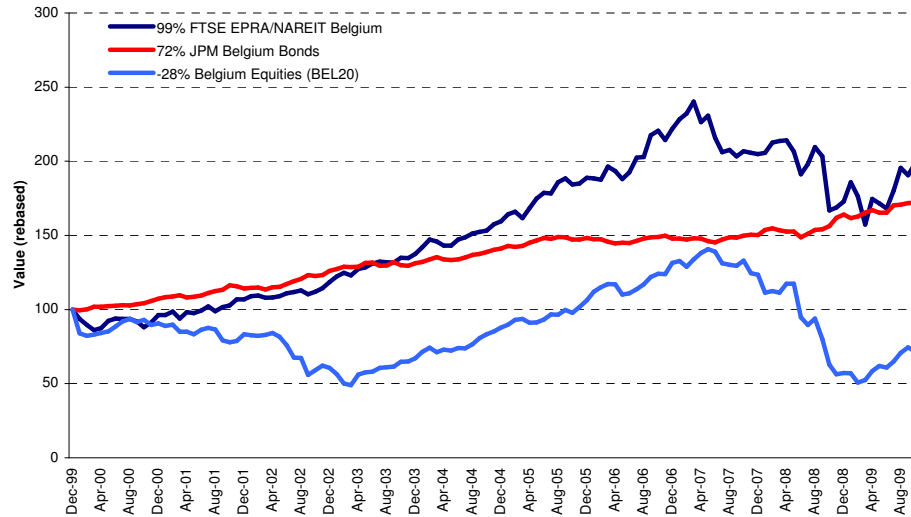
Graph 130: Rolling 10 Years Risk/Return Profiles - Singapore



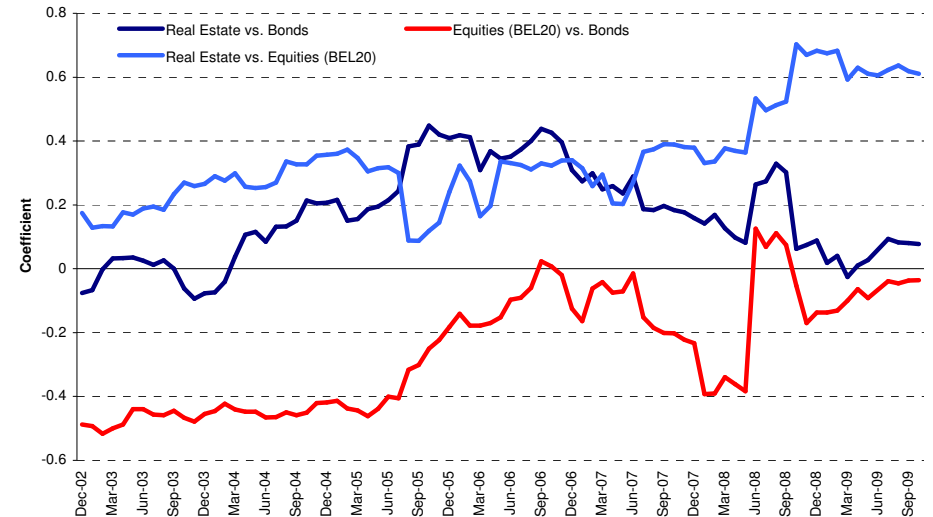
Section 6.5

Belgium

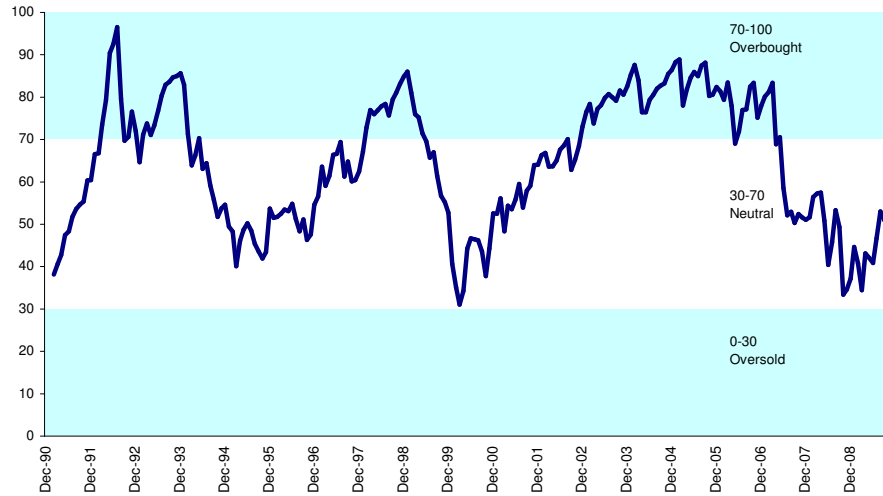
Graph 131: Bonds, Equities & Real Estate - Belgium



Graph 132: Asset Classes Correlations - Belgium



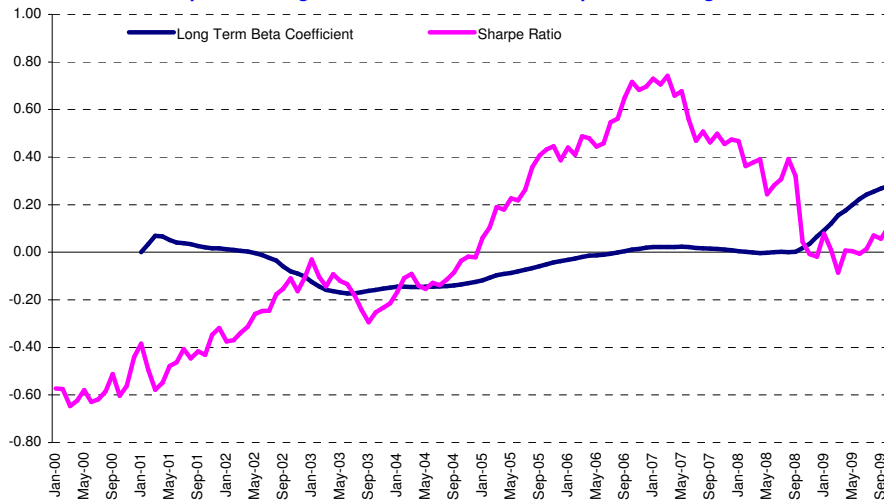
Graph 133: Relative Strength Indicator - Belgium



Graph 134: 12 Months Dividend Yields - Belgium



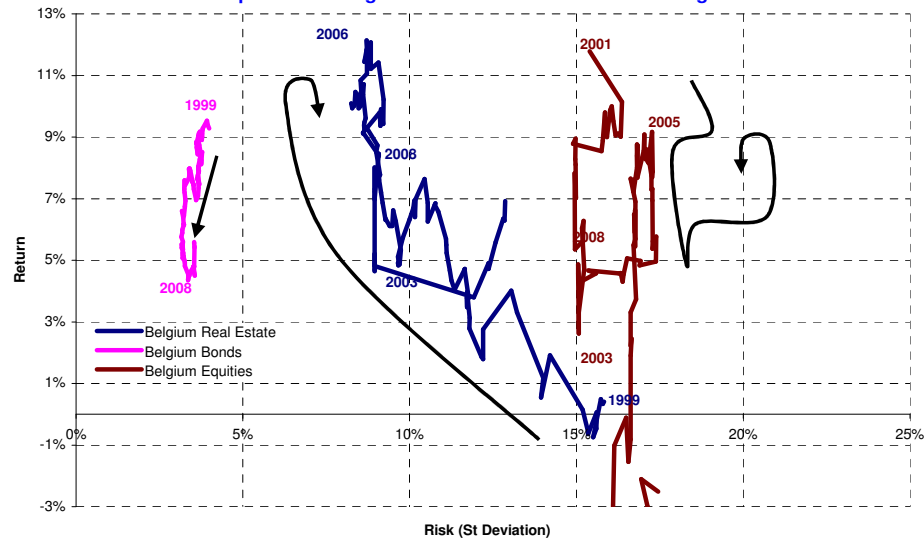
Graph 135: Long Term Beta Coefficient & Sharpe Ratio - Belgium



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

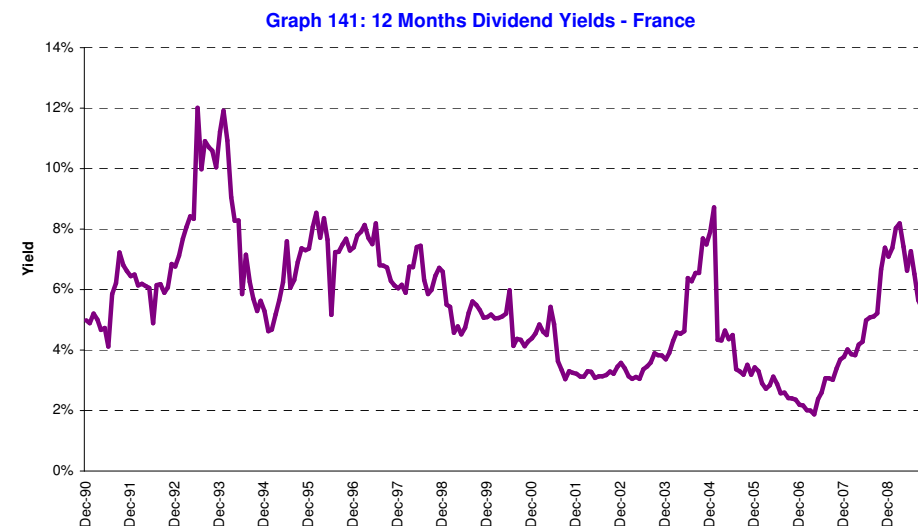
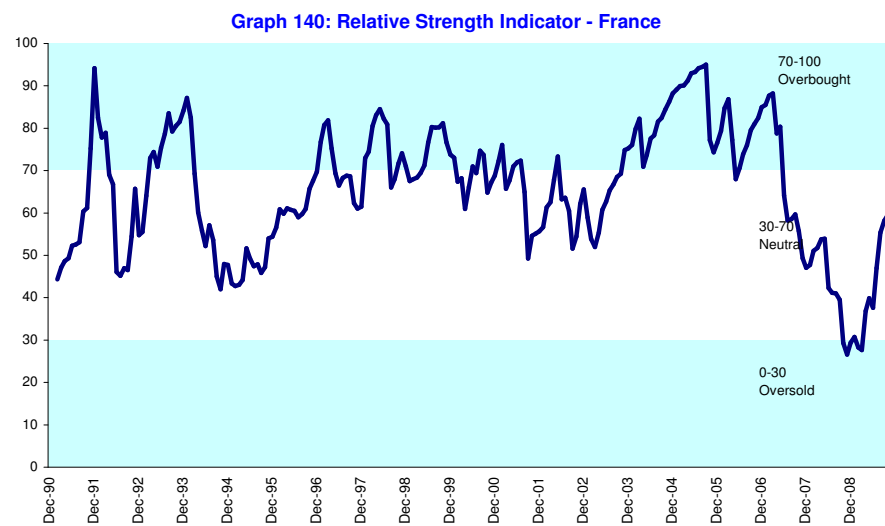
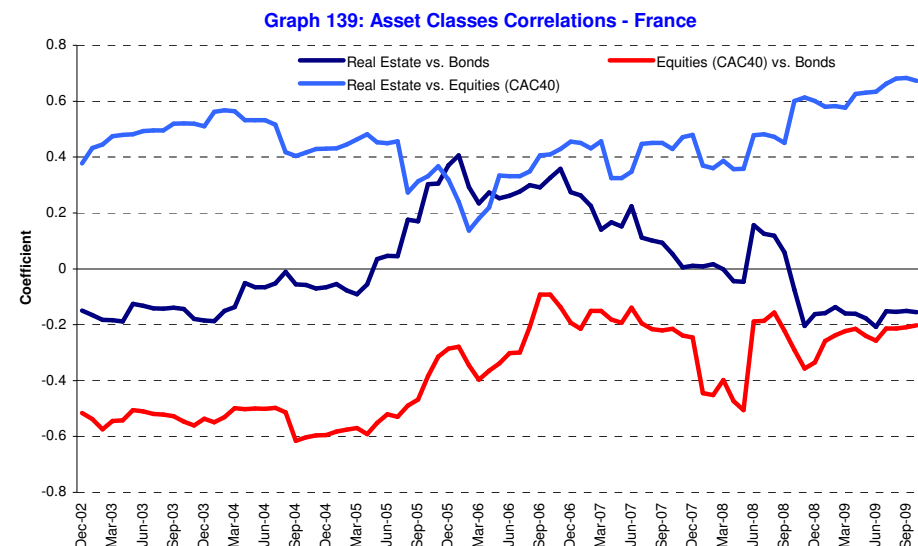
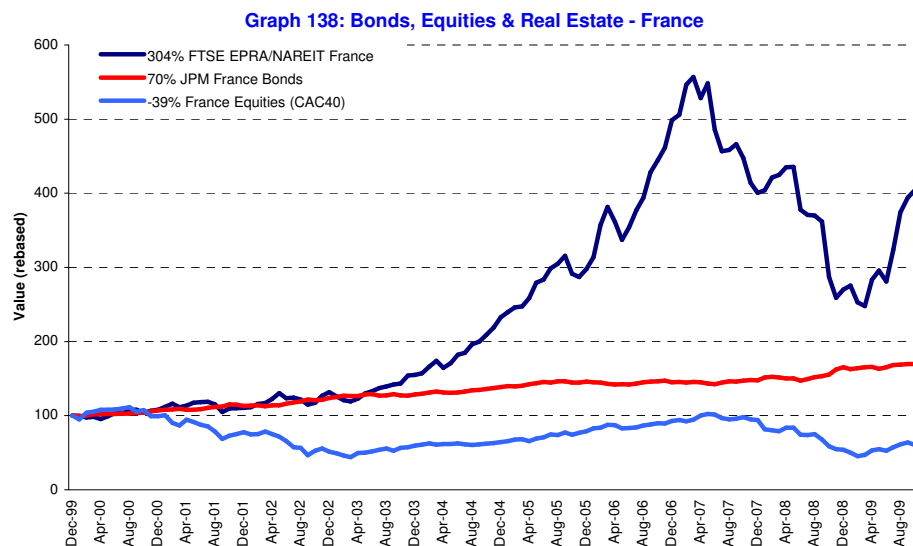


Graph 137: Rolling 10 Years Risk/Return Profiles - Belgium

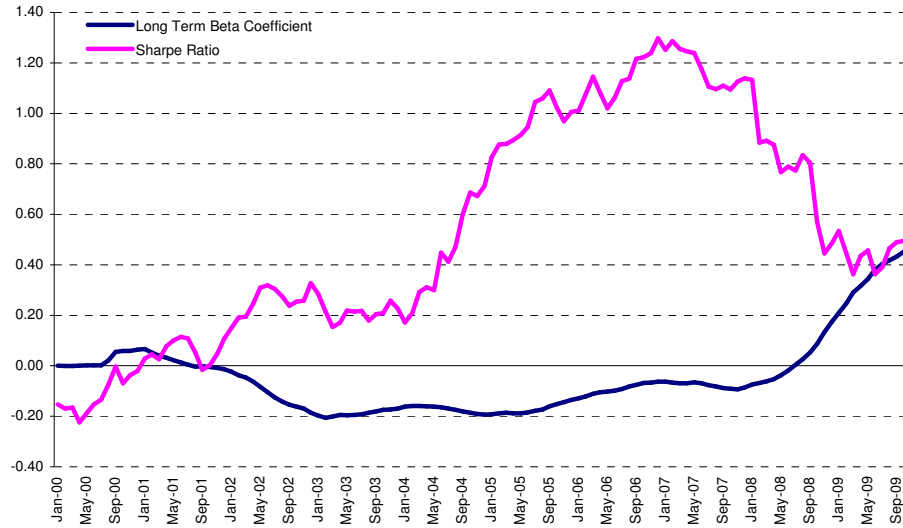


Section 6.6

France



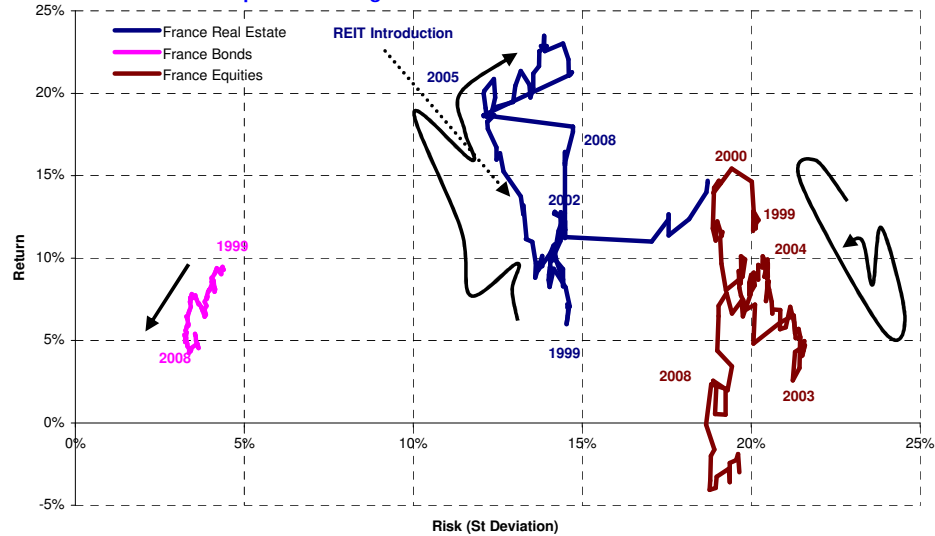
Graph 142: Long Term Beta Coefficient & Sharpe Ratio - France



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



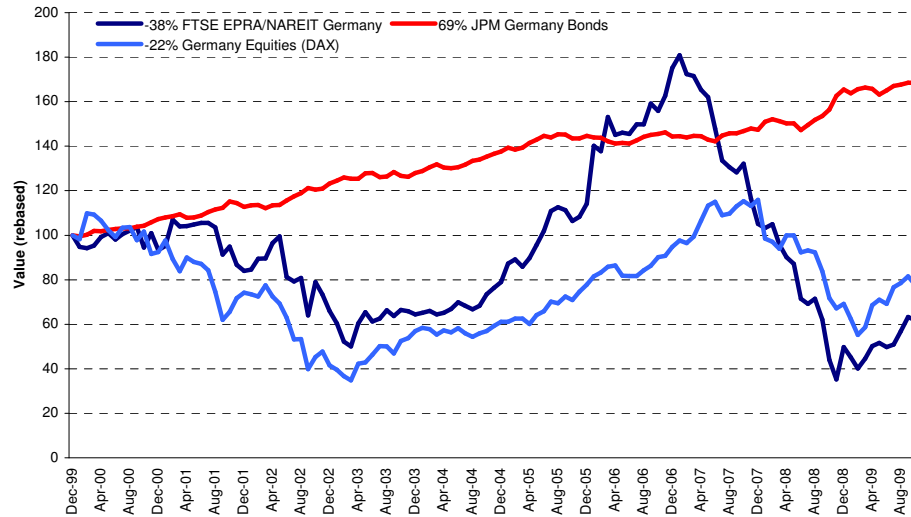
Graph 144: Rolling 10 Years Risk/Return Profiles - France



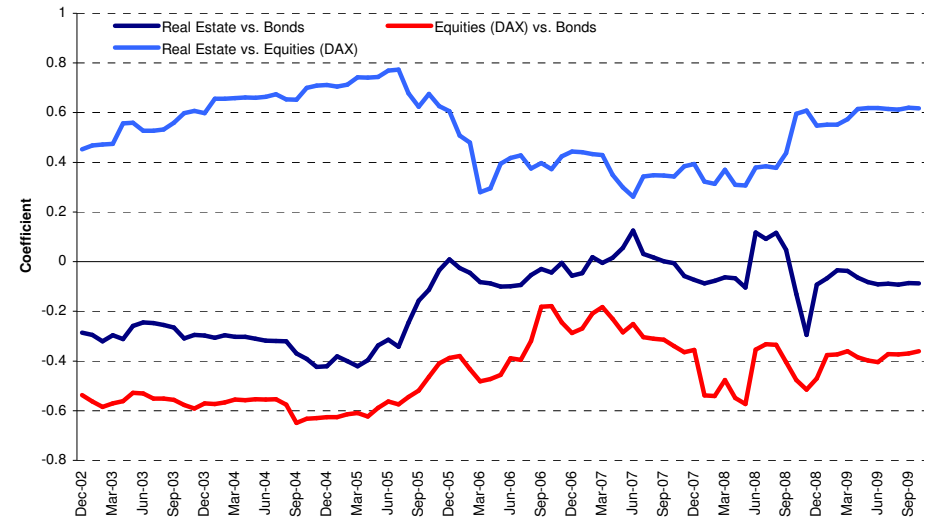
Section 6.7

Germany

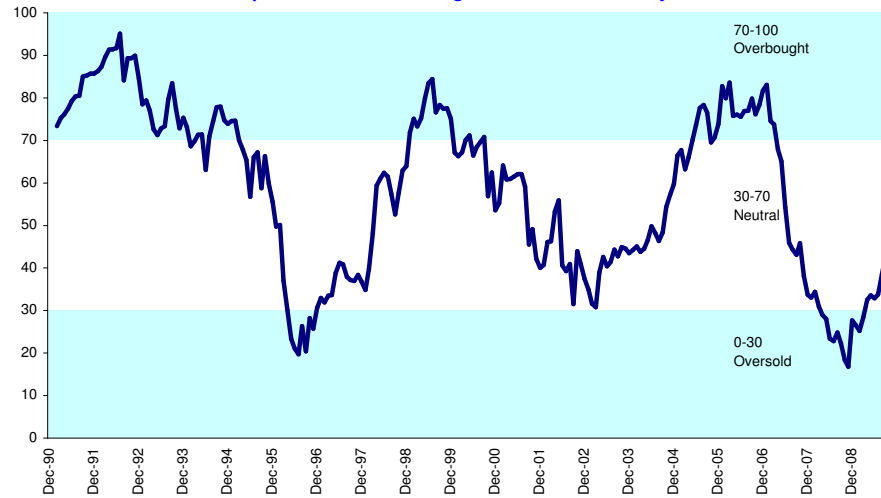
Graph 145: Bonds, Equities & Real Estate - Germany



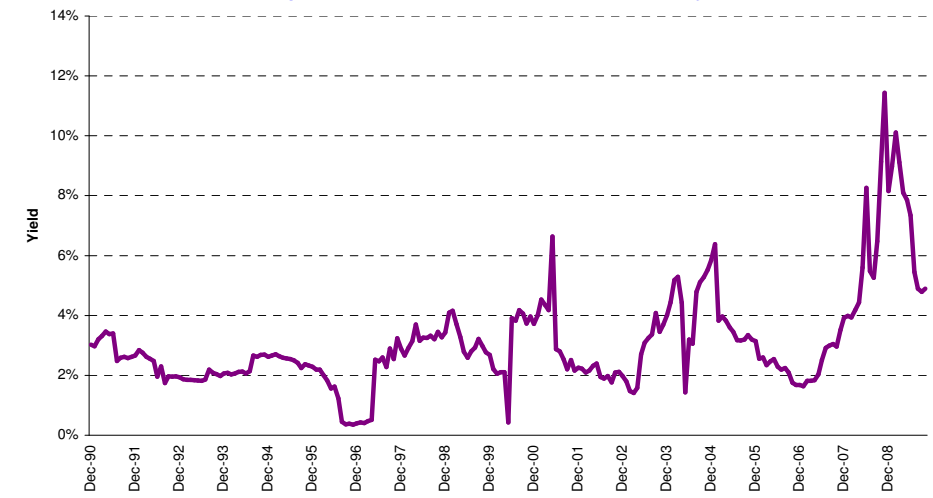
Graph 146: Asset Classes Correlations - Germany



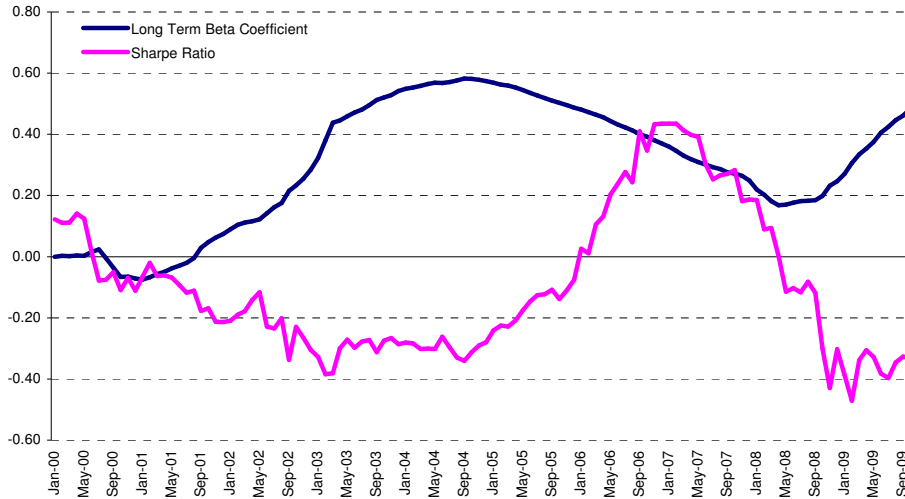
Graph 147: Relative Strength Indicator - Germany



Graph 148: 12 Months Dividend Yields - Germany



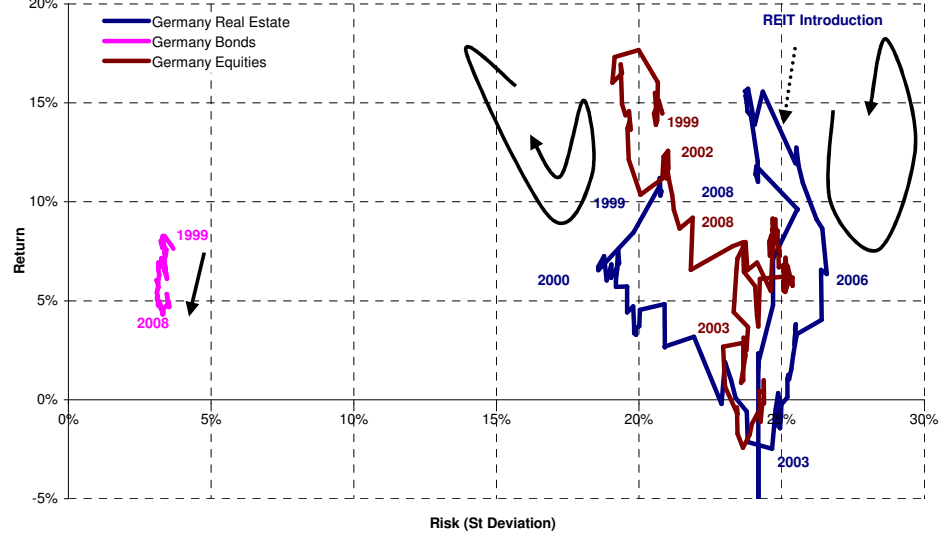
Graph 149: Long Term Beta Coefficient & Sharpe Ratio - Germany



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



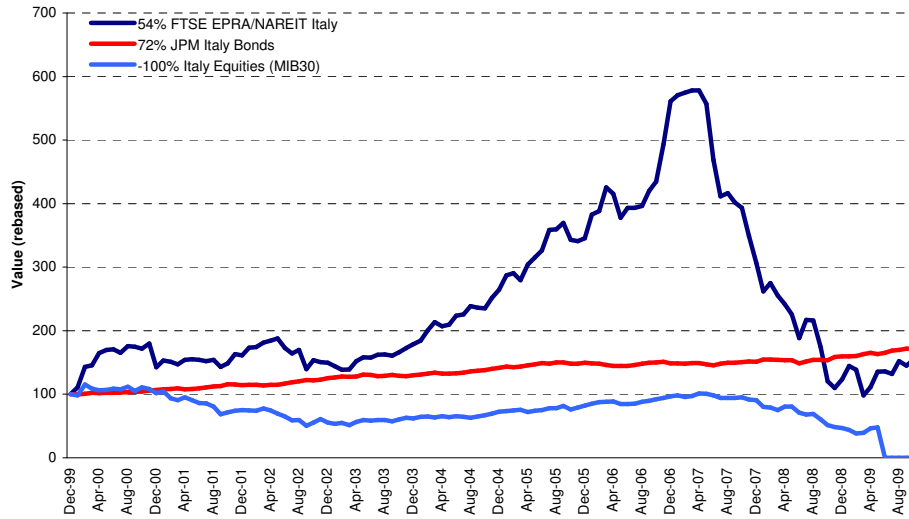
Graph 151: Rolling 10 Years Risk/Return Profiles - Germany



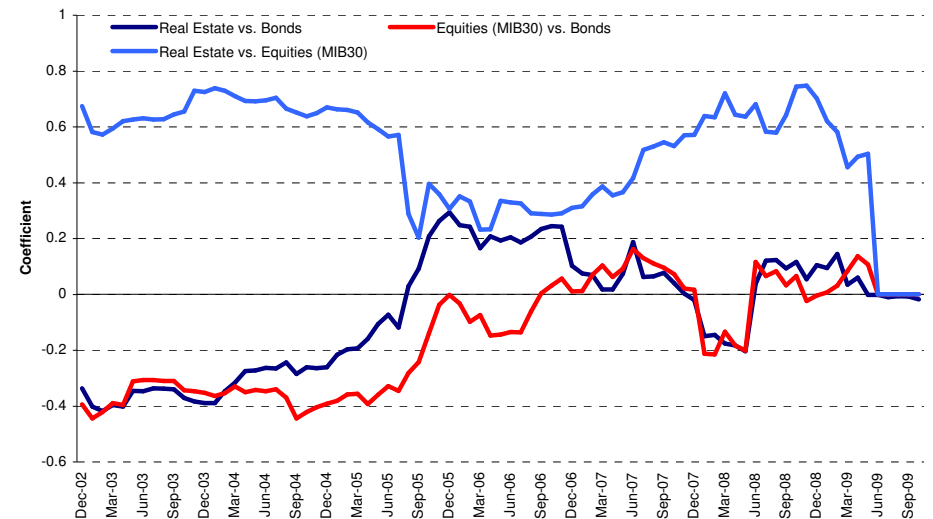
Section 6.8

Italy

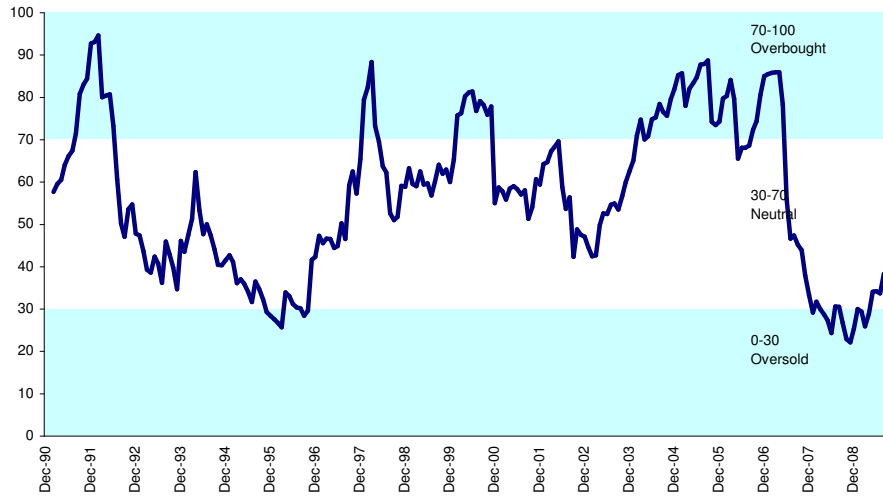
Graph 152: Bonds, Equities & Real Estate - Italy



Graph 153: Asset Classes Correlations - Italy



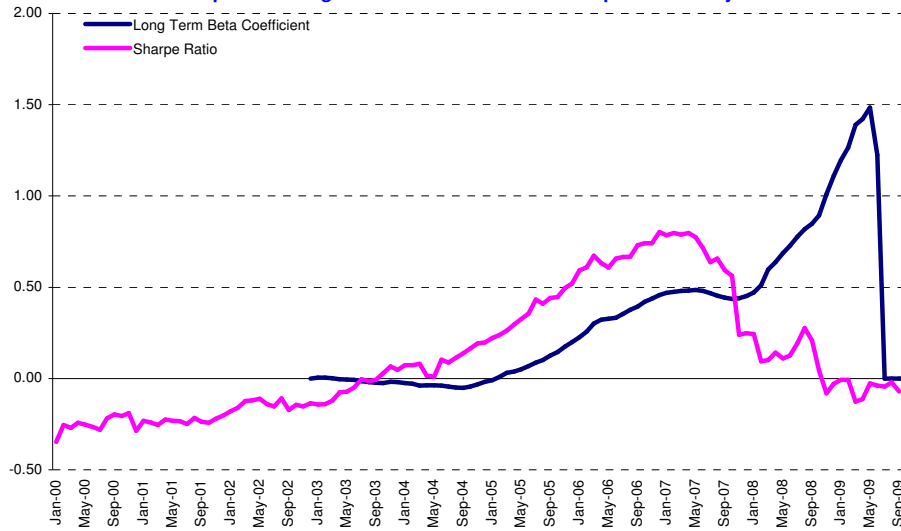
Graph 154: Relative Strength Indicator - Italy



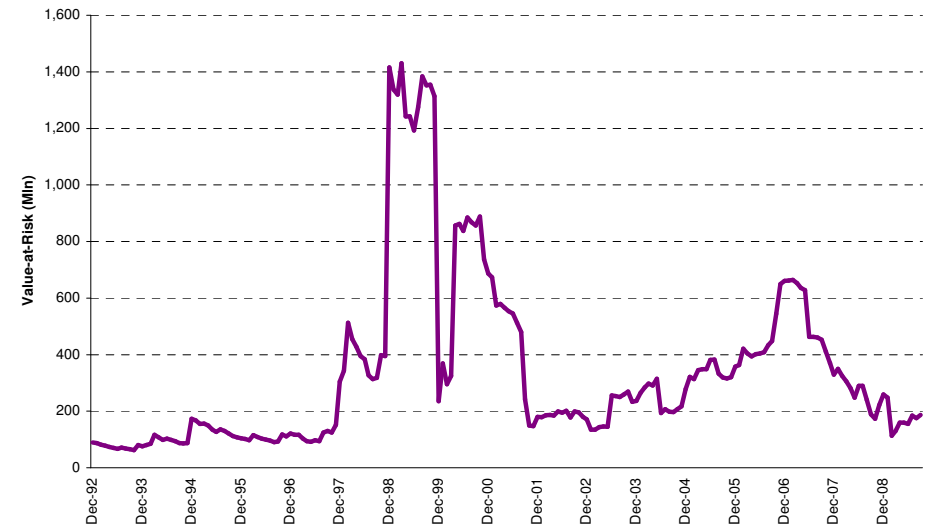
Graph 155: 12 Months Dividend Yields - Italy



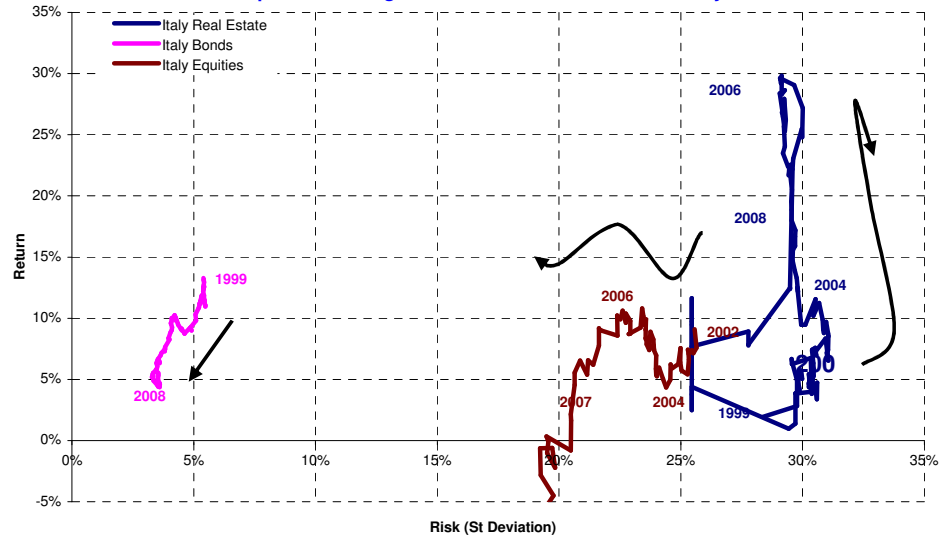
Graph 156: Long Term Beta Coefficient & Sharpe Ratio - Italy



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



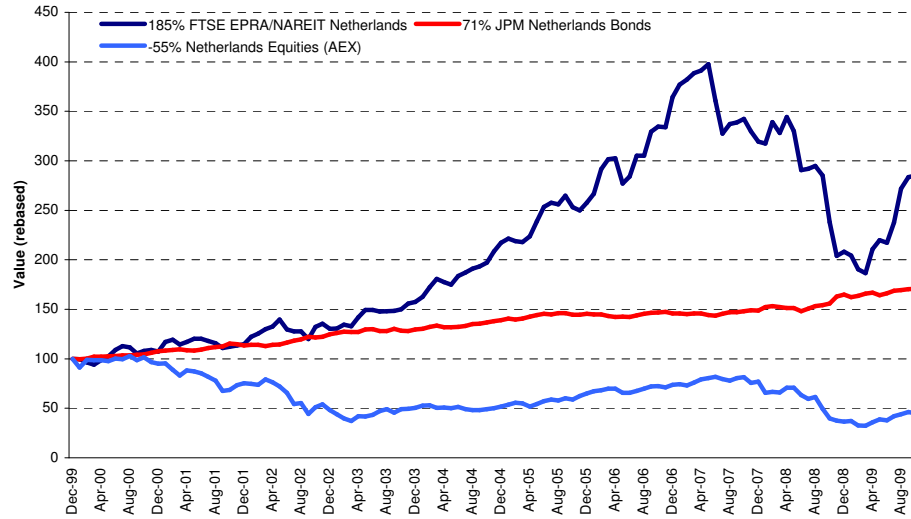
Graph 158: Rolling 10 Years Risk/Return Profiles - Italy



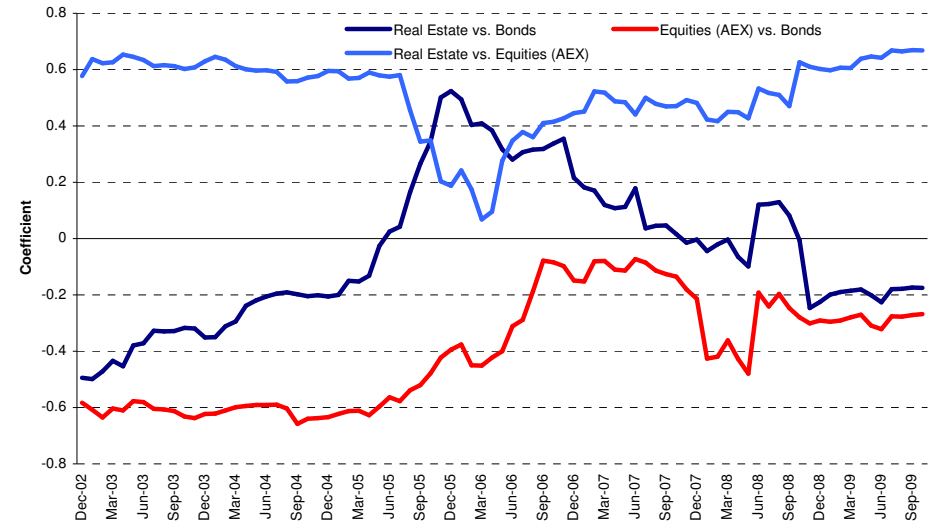
Section 6.9

Netherlands

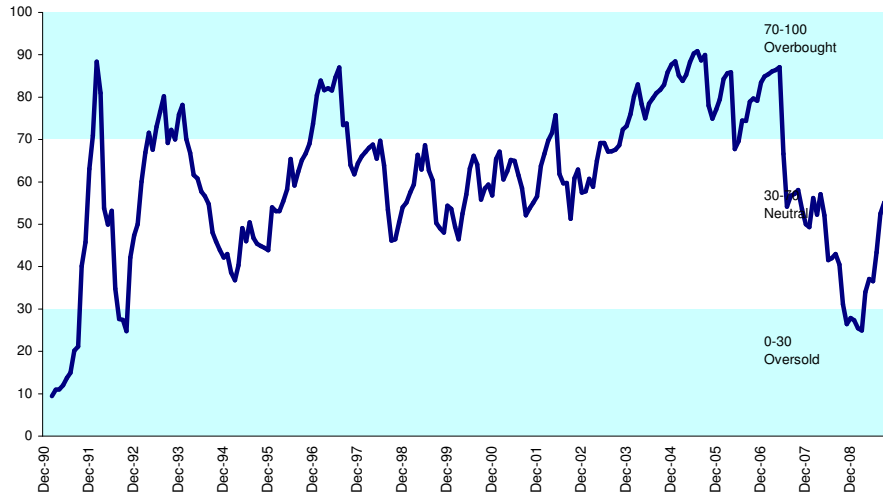
Graph 159: Bonds, Equities & Real Estate - Netherlands



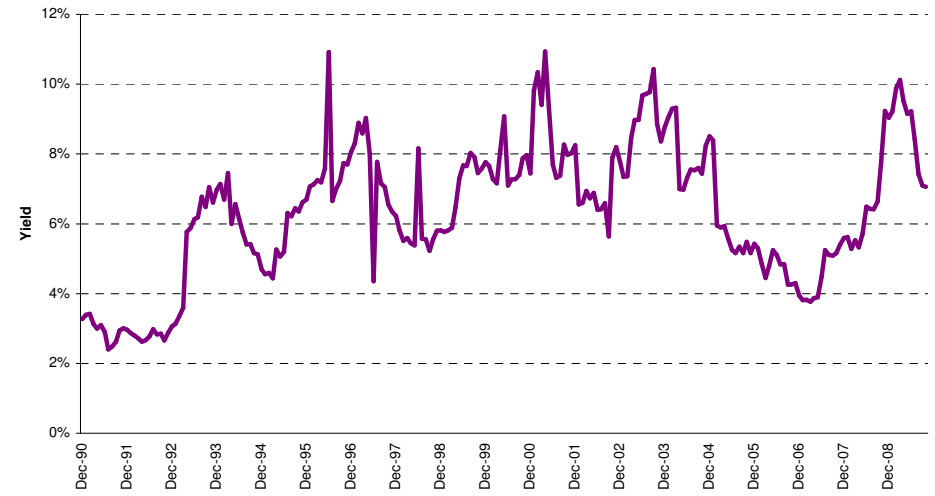
Graph 160: Asset Classes Correlations - Netherlands



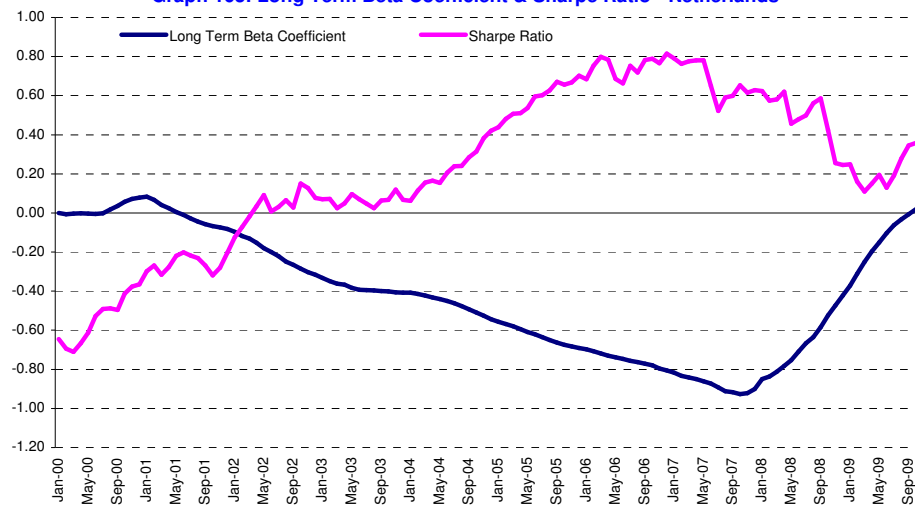
Graph 161: Relative Strength Indicator - Netherlands



Graph 162: 12 Months Dividend Yields - Netherlands



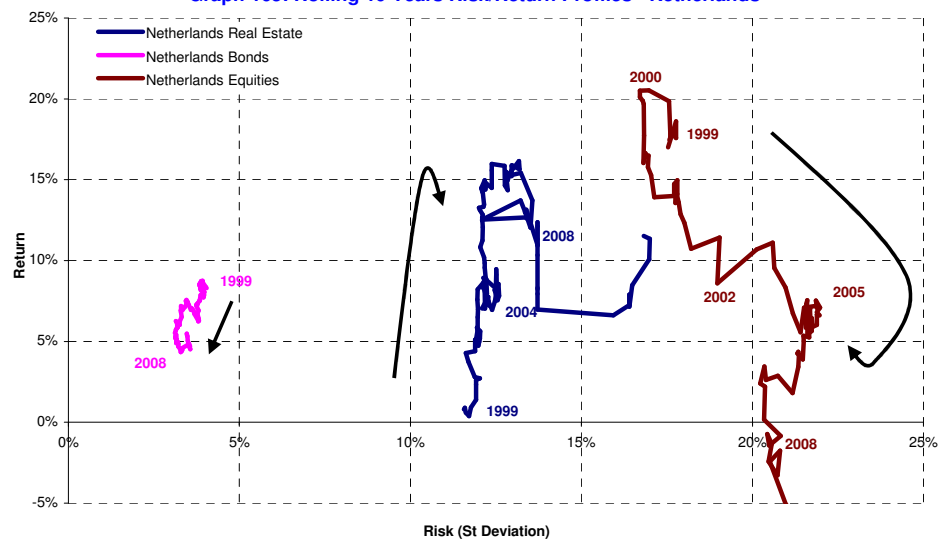
Graph 163: Long Term Beta Coefficient & Sharpe Ratio - Netherlands



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

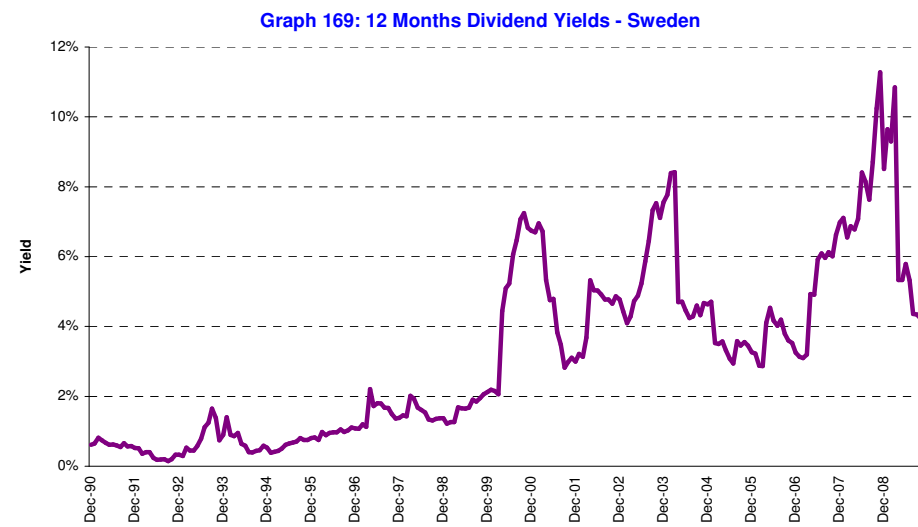
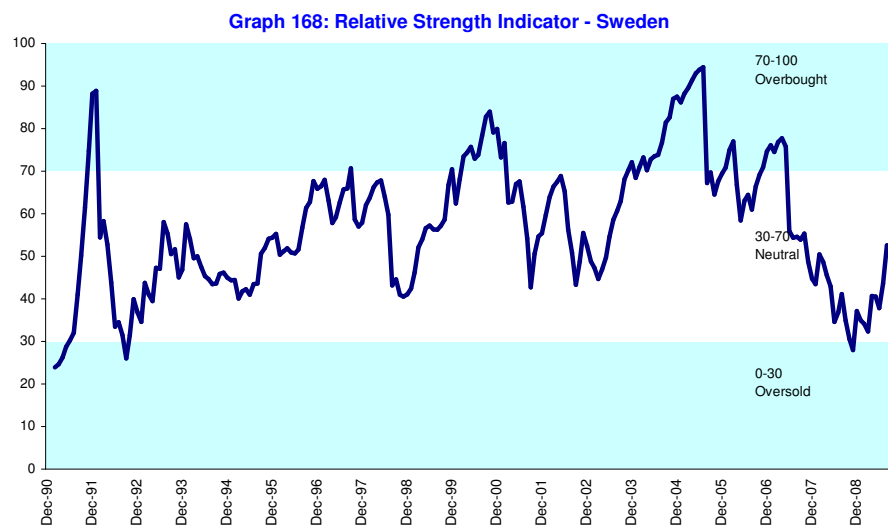
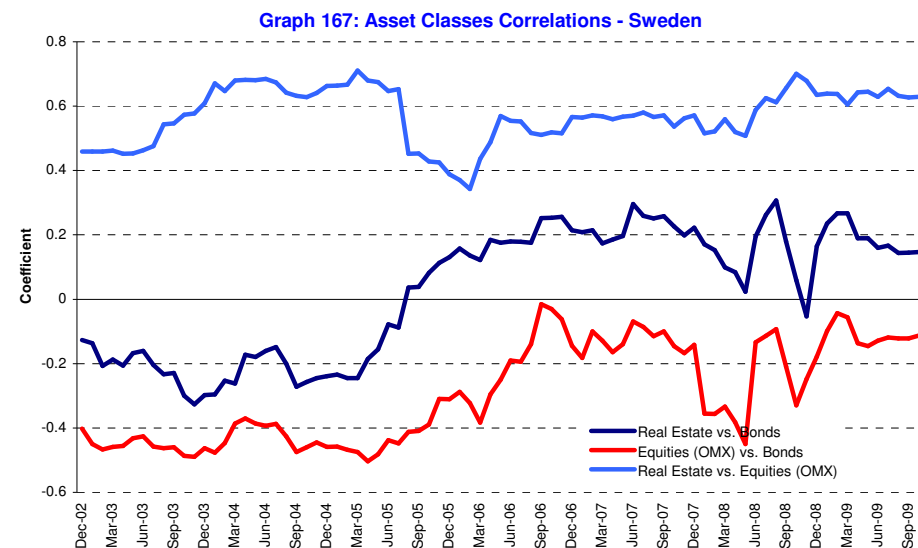
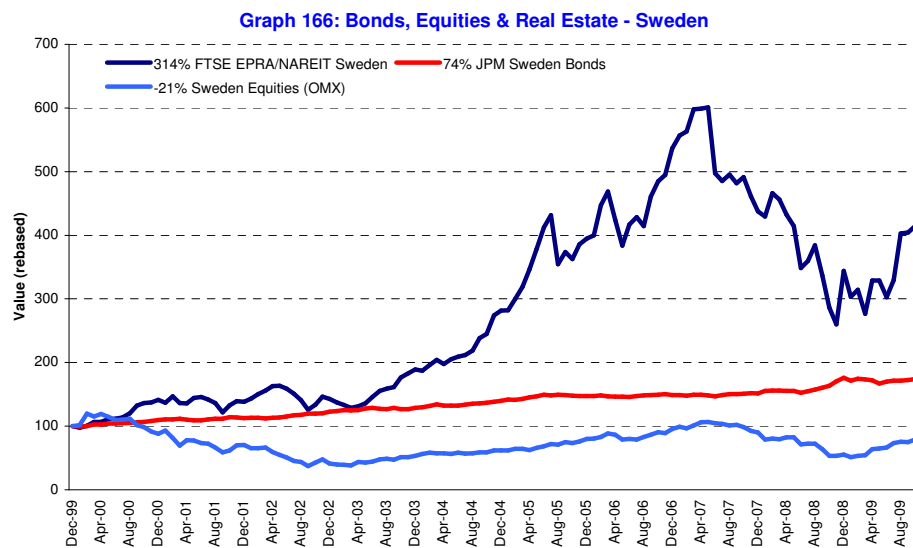


Graph 165: Rolling 10 Years Risk/Return Profiles - Netherlands

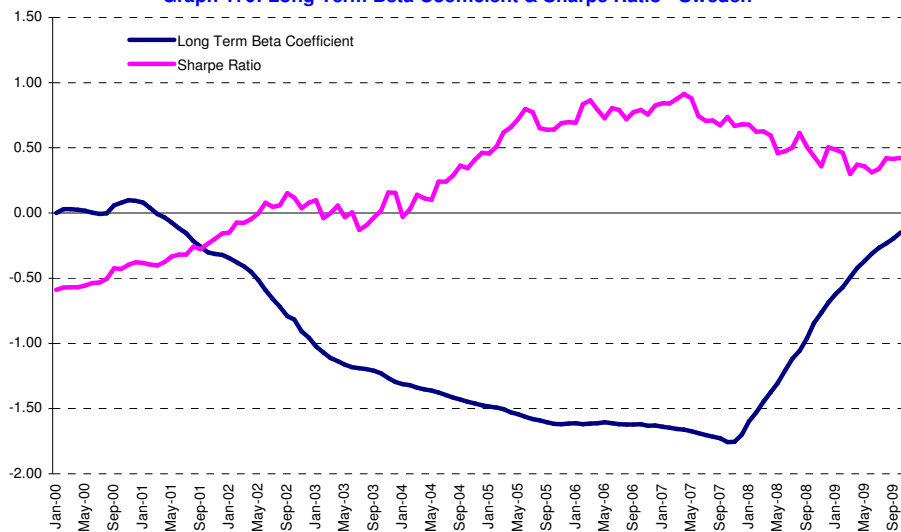


Section 6.10

Sweden



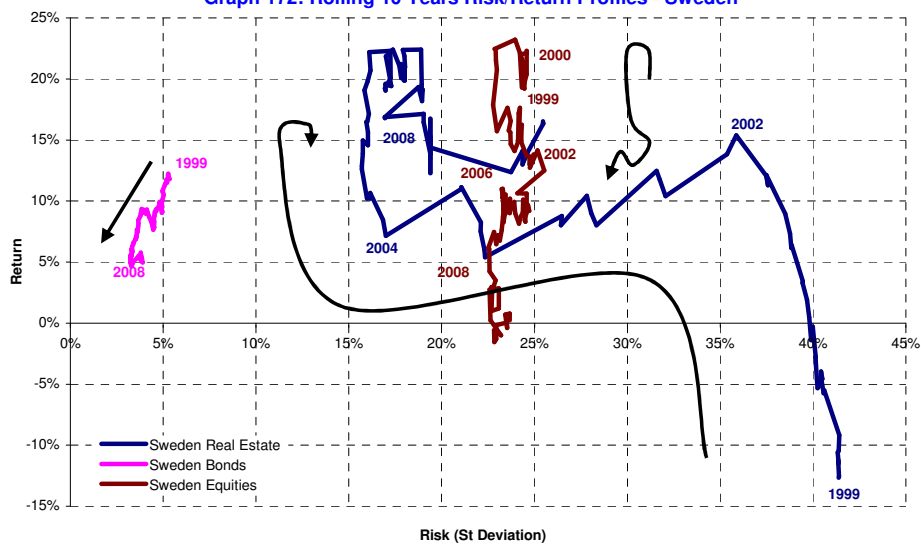
Graph 170: Long Term Beta Coefficient & Sharpe Ratio - Sweden



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

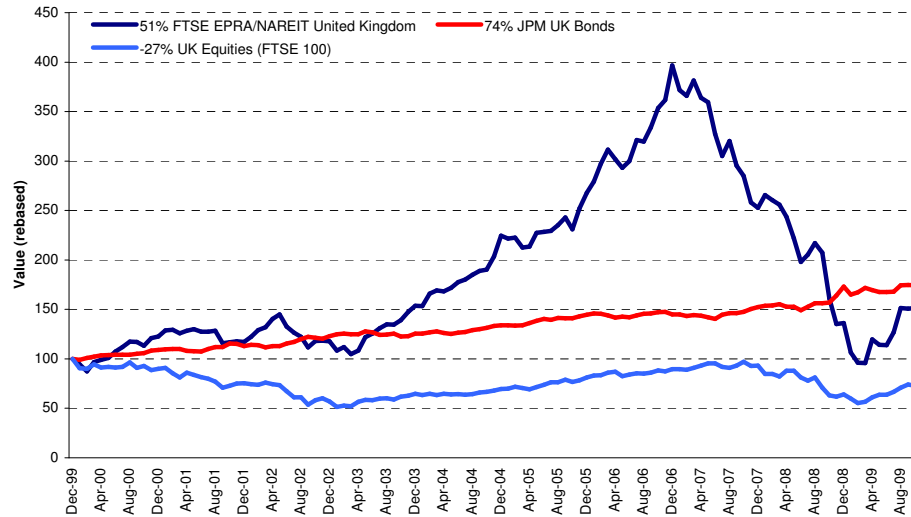


Graph 172: Rolling 10 Years Risk/Return Profiles - Sweden

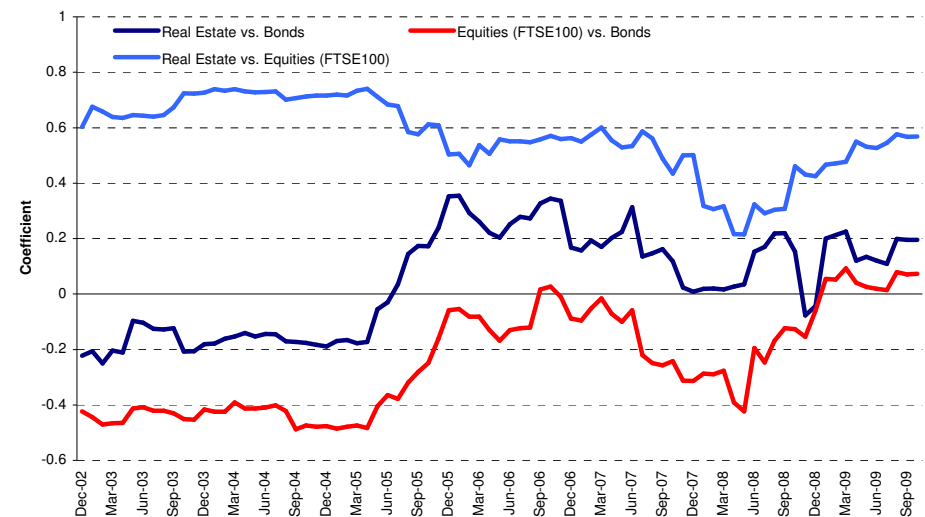


Section 6.11
United Kingdom

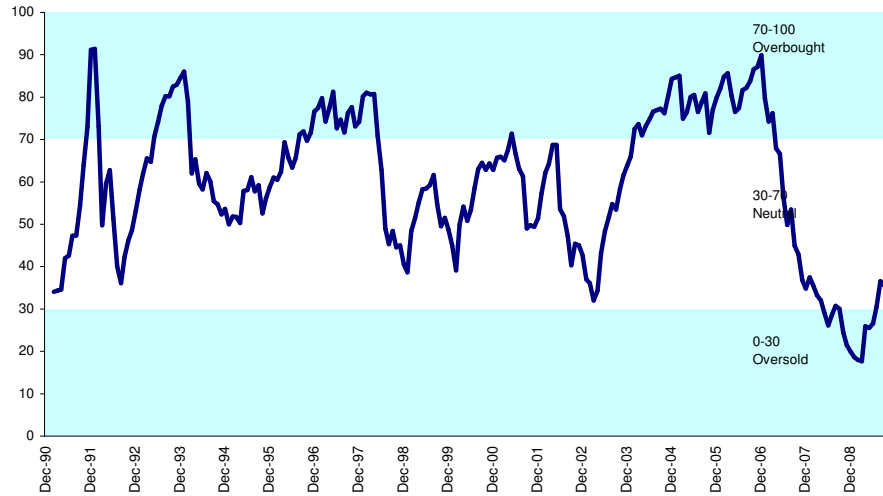
Graph 173: Bonds, Equities & Real Estate - United Kingdom



Graph 174: Asset Classes Correlations - United Kingdom



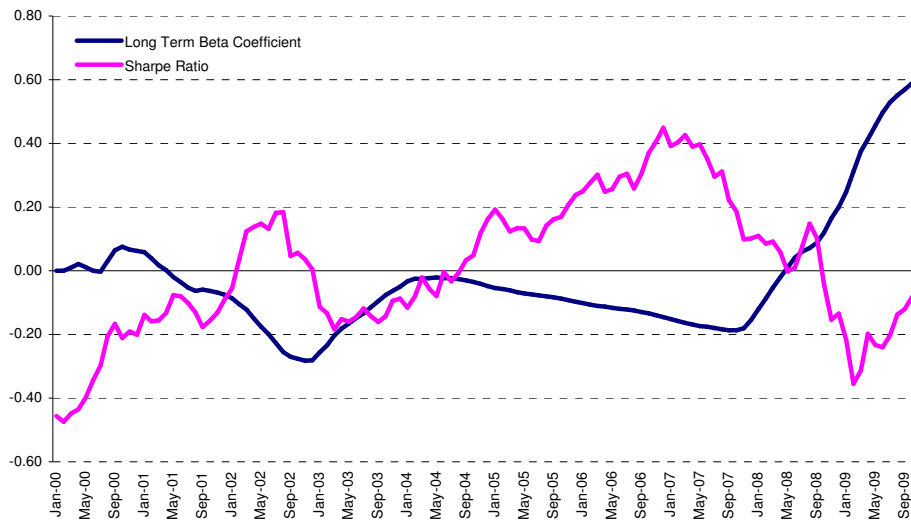
Graph 175: Relative Strength Indicator - United Kingdom



Graph 176: 12 Months Dividend Yields - United Kingdom



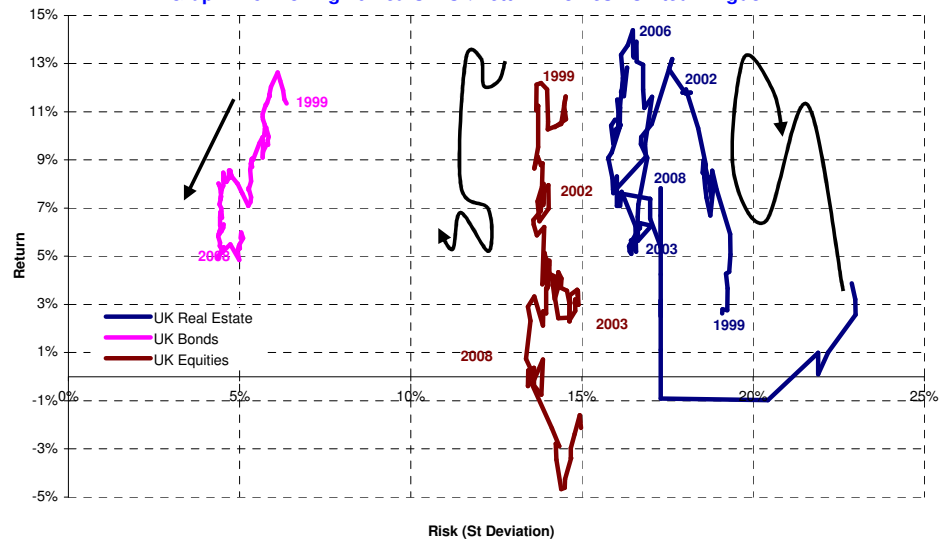
Graph 177: Long Term Beta Coefficient & Sharpe Ratio - United Kingdom



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



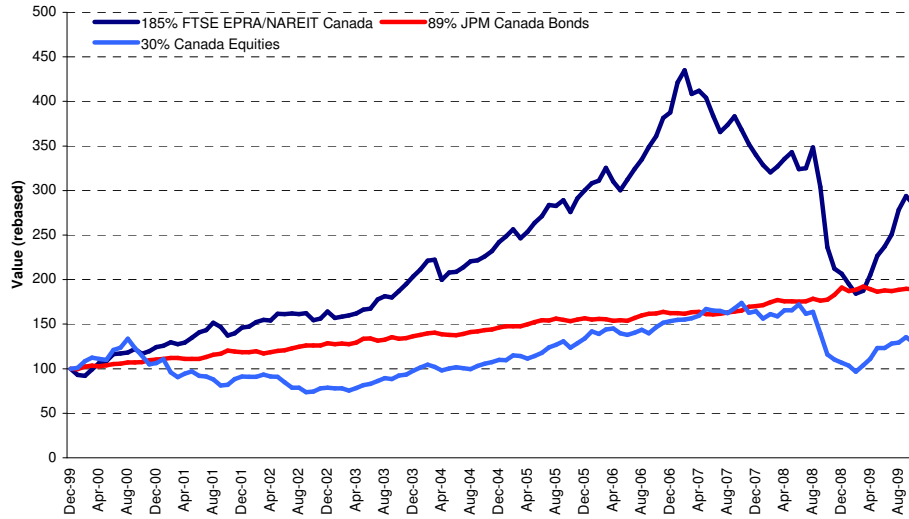
Graph 179: Rolling 10 Years Risk/Return Profiles - United Kingdom



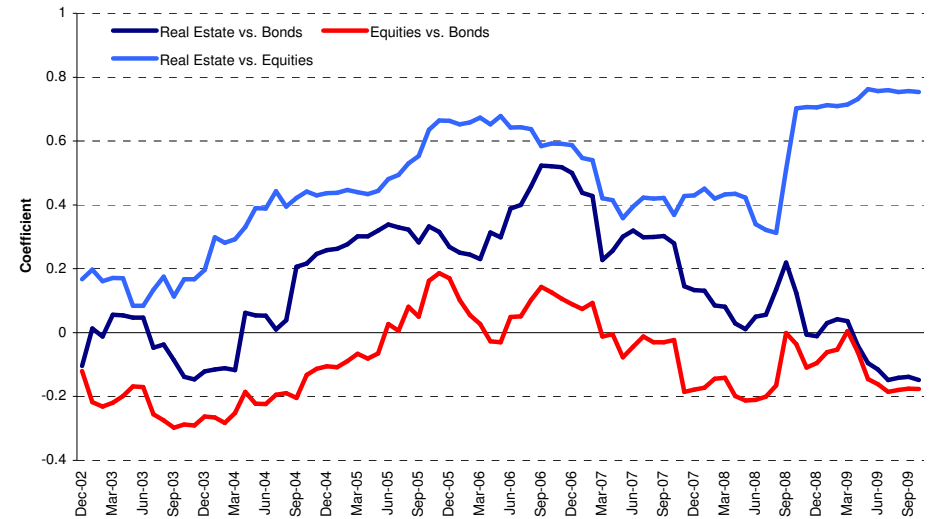
Section 6.12

Canada

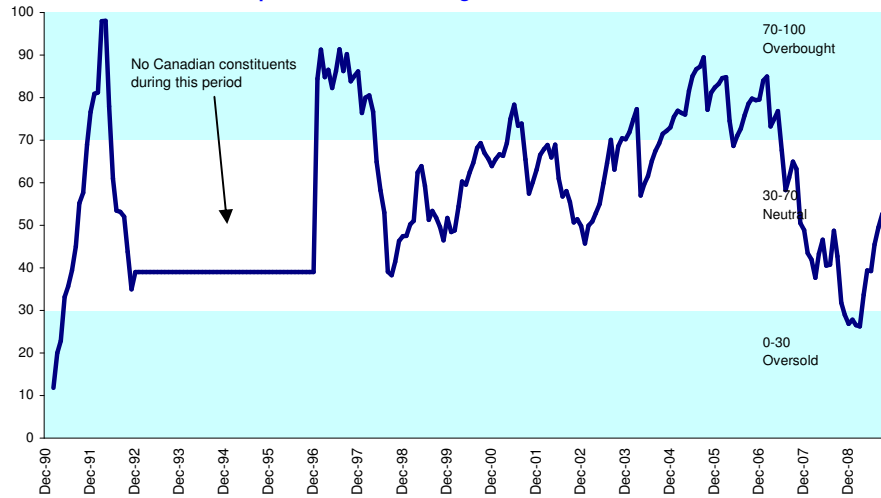
Graph 180: Bonds, Equities & Real Estate - Canada



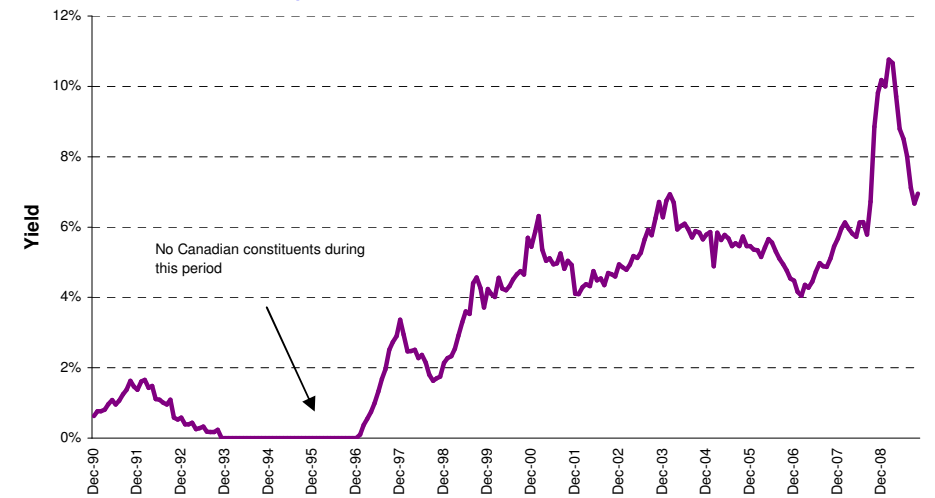
Graph 181: Asset Classes Correlations - Canada



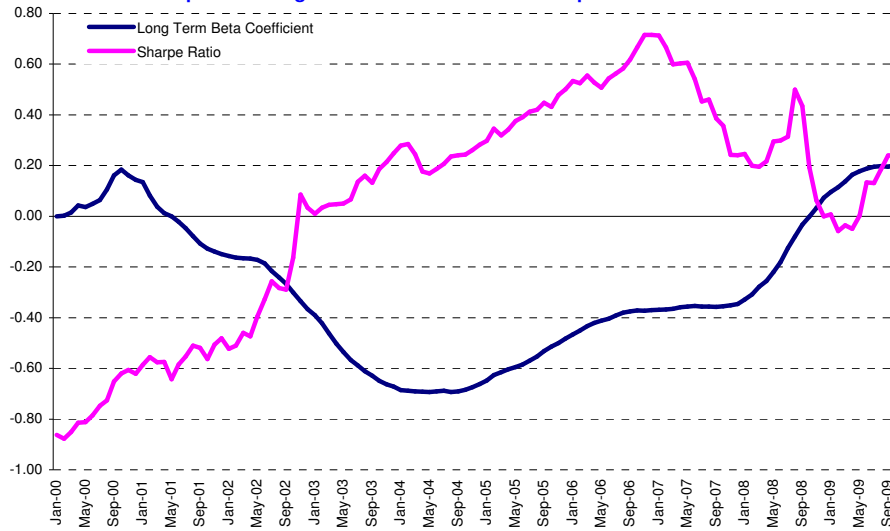
Graph 182: Relative Strength Indicator - Canada



Graph 183: 12 Months Dividend Yields - Canada



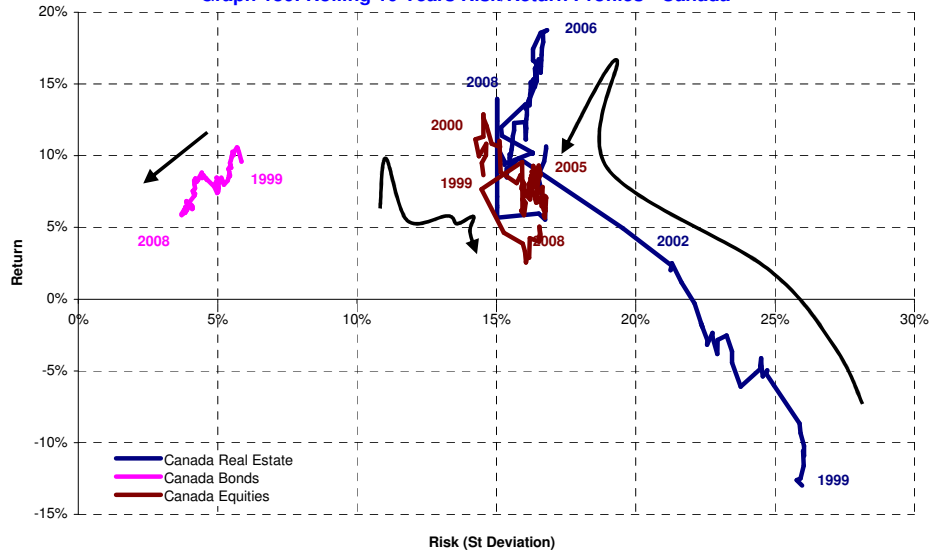
Graph 184: Long Term Beta Coefficient & Sharpe Ratio - Canada



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

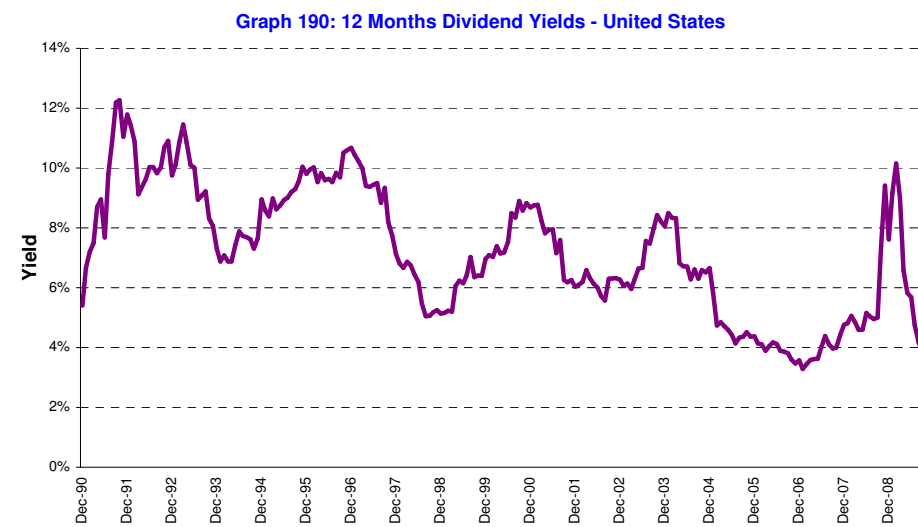
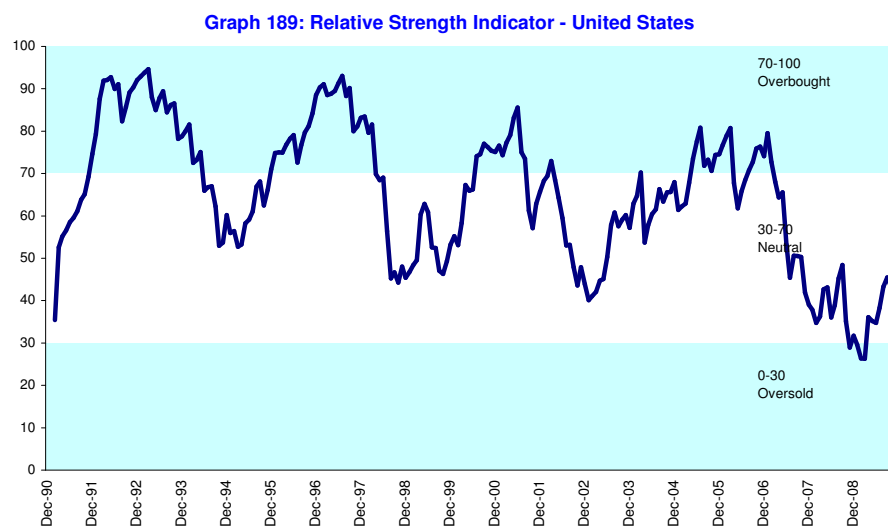
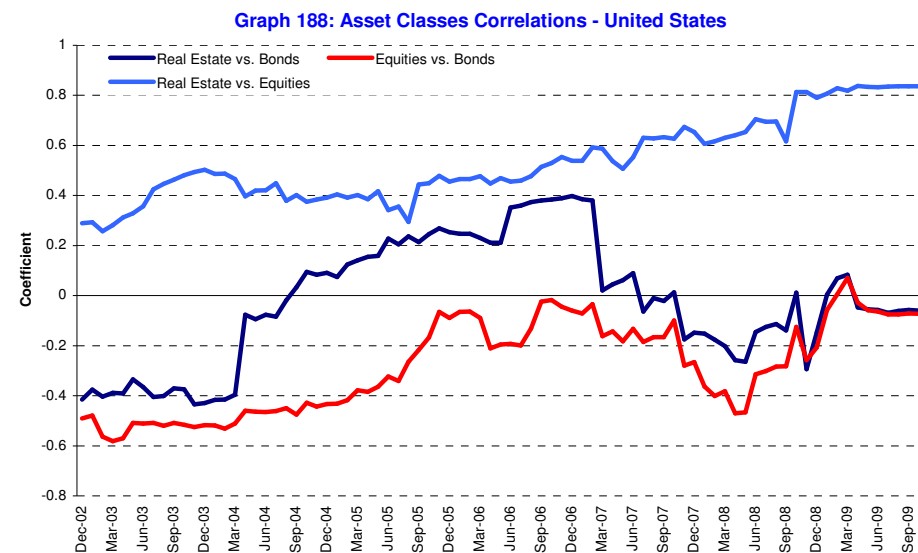
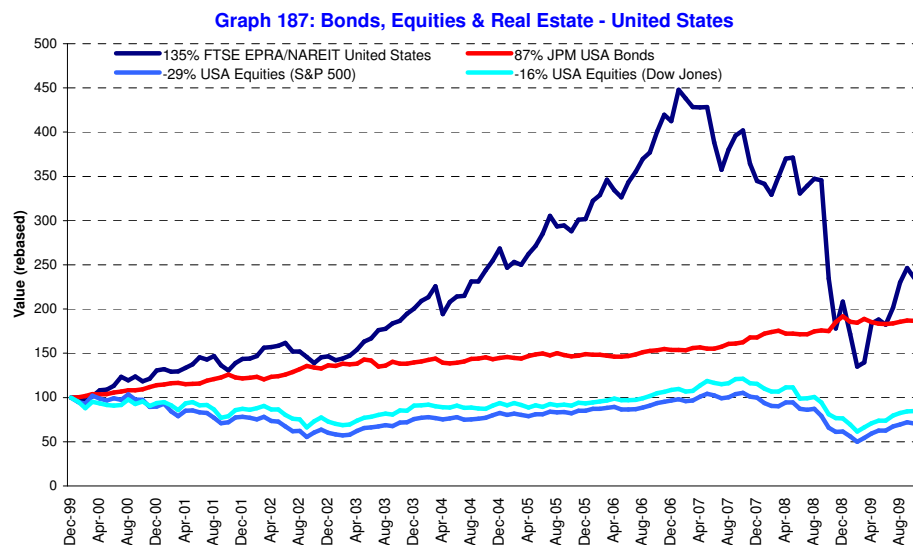


Graph 186: Rolling 10 Years Risk/Return Profiles - Canada

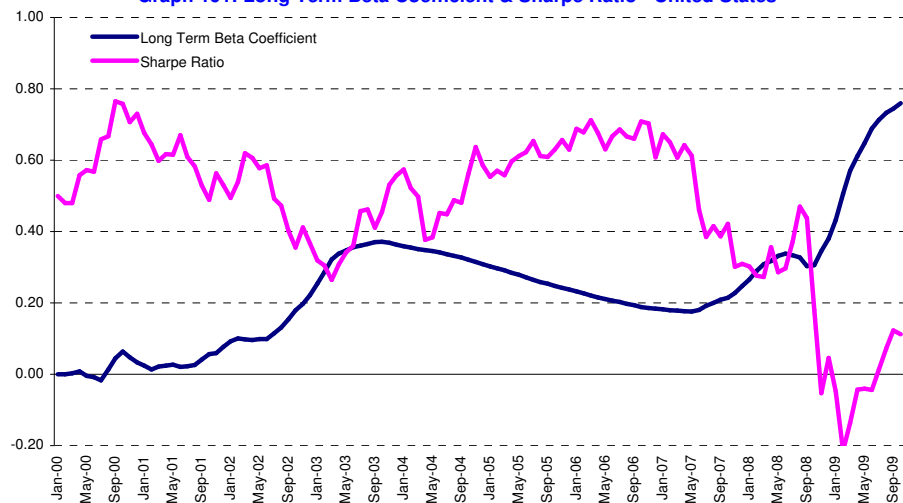


Section 6.13

United States



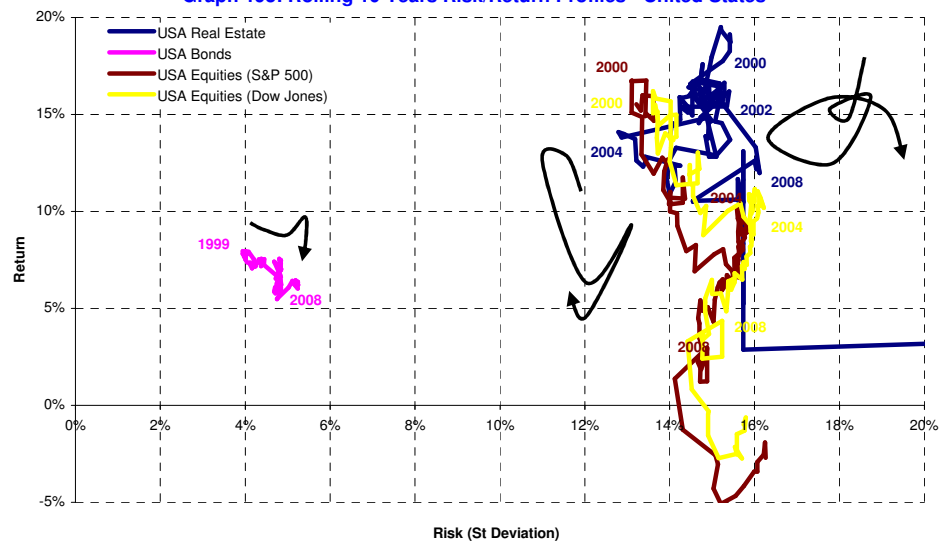
Graph 191: Long Term Beta Coefficient & Sharpe Ratio - United States



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	13
Japan	9	9	10	8	11	11	11	11	8	7	9	8	6	8	7	17	21	26	23	21	22
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	10
Asia	34	34	36	44	62	50	45	60	65	50	54	47	49	44	41	52	70	95	79	64	67
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	2	3	3	2	1	1	2	4	2	1	0	0
Finland	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	2	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	9
Germany	3	3	3	3	3	3	3	4	5	5	5	2	2	2	2	3	3	6	9	8	7
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	2
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	2	3	3	3	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	0
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	27
Europe	56	56	59	66	73	76	86	88	99	106	114	83	74	72	69	69	91	103	97	84	77
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	98
North America	13	13	17	20	25	51	79	88	105	111	106	122	119	116	113	122	146	140	119	115	114
Total	103	103	112	130	160	177	210	236	269	267	274	252	242	232	223	243	307	338	295	263	258

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	6
India	0	0	2	2	3	3	3	3	4	4	4	4	4	4	4	4	4	5	7	7	6
Indonesia	0	0	0	0	0	1	2	3	3	3	3	3	3	3	3	3	3	3	4	4	3
Malaysia	0	5	5	6	7	7	7	8	8	8	8	8	8	9	9	10	10	10	10	10	5
Philippines	0	1	1	2	3	5	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	9
Taiwan	0	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	36
Poland	0	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	0	1	1	1	1	1	1	1	1	1	1	1
Europe	0	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	0	1	1	1	1	1	1	1	1	1	1	1
South Africa	0	3	3	3	3	3	5	5	5	5	5	6	8	9	10	10	10	11	11	11	7
Middle East/Africa	0	3	3	3	3	3	5	5	5	5	6	7	9	10	11	11	11	12	12	12	8
Brazil	0	0	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	2	3	5	5	5	5	5	5
Americas	0	0	0	0	0	1	1	2	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	64
AIM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	16	16	13

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
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																					

Version: October 2009

80

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
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																					

Version: October 2009

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																					

Version: October 2009

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
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																					

Version: October 2009

83

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
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																					
Intervest 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																					

Version: October 2009

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
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																					

Version: October 2009

85

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 Metanopoli	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 Inmobiliara)	Europe	Spain																					
Vallehermoso	Europe	Spain																					
Asticus	Europe	Sweden																					
Bostads AB Drott	Europe	Sweden																					
Castellum	Europe	Sweden																					

Version: October 2009

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
Custos	Europe	Sweden																					
Diligentia	Europe	Sweden																					
Dios Anders	Europe	Sweden																					
Fabege	Europe	Sweden																					
Fabege (ex Drott March 2004)	Europe	Sweden																					
Fabege (ex Wihlborgs 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																					
Wihlborgs Fastigheter	Europe	Sweden																					
Allreal Holdings	Europe	Switzerland																					
Intershop B	Europe	Switzerland																					
Jelmoli Real Estate	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																					
Ashtenne 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																					

Version: October 2009

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																					

Version: October 2009

88

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
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																					

Version: October 2009

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
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																					

Version: October 2009

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
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																					
Criimi 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																					

Version: October 2009

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																					
FelCor 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																					

Version: October 2009

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																					

Version: October 2009

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
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																					
Urstadt Biddle Properties	North America	USA																					
U-Store-It Trust	North America	USA																					
Ventas Inc	North America	USA																					

Version: October 2009

94

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
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 Imobiliaros 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																					

Version: October 2009

95

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
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																					

Version: October 2009

96

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																					
Dawney 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:

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

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

	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	FENEL																	
ASIA 33 INDEX							EN33 (HKD)											
ASIA DIVERSIFIED INDEX	EGADE	EGADU	EGADG	EGADJ	EGADA		TEGADE	TEGADU	TEGADG	TEGADJ	TEGADA							
ASIA DIVIDEND+ INDEX	ENAD																	
ASIA EMERGING INDEX	FENEA																	
ASIA EX AUSTRALIA DIVERSIFIED INDEX	EAADE	EAADU	EAA DG	EAA DJ	EAA DA		TEAADE	TEAADU	TEAA DG	TEAA DJ	TEAA DA							
ASIA EX AUSTRALIA HEALTHCARE INDEX	EAAHE	EAAHU	EAAHG	EAAHJ	EAAHA		TEAAHE	TEAAHU	TEAAHG	TEAAHJ	TEAAHA							
ASIA EX AUSTRALIA INDEX	EPAAE	EPAAU	EPAA G	EPAAJ			TEPAAE	TEPAAU	TEPAAG	TEPAAJ			TRPAAE	TRPAAU	TRPAAG	TRPAAJ		
ASIA EX AUSTRALIA INDUSTRIAL INDEX	EAAIE	EAAIU	EAAIG	EAAIJ	EAAIA		TEAAIE	TEAAIU	TEAAIG	TEAAIJ	TEAAIA							
ASIA EX AUSTRALIA INDUSTRIAL/OFFICE MIXED INDEX	EAAIE	EAAIU	EAAIG	EAAIJ	EAAIA		TEAAIE	TEAAIU	TEAAIG	TEAAIJ	TEAAIA							
ASIA EX AUSTRALIA LOGGING/RESORTS INDEX	EAAIE	EAAIU	EAAIG	EAAIJ	EAAIA		TEAAIE	TEAAIU	TEAAIG	TEAAIJ	TEAAIA							
ASIA EX AUSTRALIA NON-RENTAL INDEX	EAAIE	EAAIU	EAAIG	EAAIJ	EAAIA		TEAAIE	TEAAIU	TEAAIG	TEAAIJ	TEAAIA							
ASIA EX AUSTRALIA OFFICE INDEX	EAAOE	EAAOU	EAAOG	EAAOJ	EAAOA		TEAAOE	TEAAOU	TEAAOG	TEAAOJ	TEAAOA							
ASIA EX AUSTRALIA RENTAL INDEX	EAAOE	EAAOU	EAAOG	EAAOJ	EAAOA		TEAAOE	TEAAOU	TEAAOG	TEAAOJ	TEAAOA							
ASIA EX AUSTRALIA RETAIL INDEX	EAAOE	EAAOU	EAAOG	EAAOJ	EAAOA		TEAAOE	TEAAOU	TEAAOG	TEAAOJ	TEAAOA							
ASIA EX AUSTRALIA SELF STORAGE INDEX	EAAOE	EAAOU	EAAOG	EAAOJ	EAAOA		TEAAOE	TEAAOU	TEAAOG	TEAAOJ	TEAAOA							
ASIA EX AUSTRALIA RESIDENTIAL INDEX	EAAOE	EAAOU	EAAOG	EAAOJ	EAAOA		TEAAOE	TEAAOU	TEAAOG	TEAAOJ	TEAAOA							
ASIA EX AUSTRALIA SPECIALTY INDEX	EAAOE	EAAOU	EAAOG	EAAOJ	EAAOA		TEAAOE	TEAAOU	TEAAOG	TEAAOJ	TEAAOA							
ASIA INDEX	EGAS	EGASU	EGASG	EGASJ			REGA	RUGA	RPGA	RYAS			TRGASE	TRGASU	TRGASG	TRGASJ		
ASIA INDUSTRIAL INDEX	EGAI	EGAIU	EGAI G	EGAIJ	EGAI A		TEGAIE	TEGAIU	TEGAIG	TEGAIJ	TEGAIA							
ASIA LOGGING/RESORTS INDEX	EGALE	EGALU	EGALG	EGALJ	EGALA		TEGALE	TEGALU	TEGALG	TEGALJ	TEGALA							
ASIA NON-REITS INDEX	ENASE	ENASU	ENASG	ENASJ	ENASA		TENASE	TENASU	TENASG	TENASJ	TENASA							
ASIA OFFICE INDEX	EGAF	EGAFU	EGAF G	EGAFJ	EGAF A		TEGAFE	TEGAFU	TEGAFG	TEGAFJ	TEGAF A							
ASIA PAC EX JPN EX AUS LIQUID INDEX	QSLQAP	QSLQAPU	QSLQAPG	QSLQAPJ	QSLQAP A	QSLQAPH (HKD), QSLQAPS (SGD)	QSLQAP	QSLQAPU	QSLQAPG	QSLQAPJ	QSLQAP A	QSLQAPH (HKD), QSLQAPS (SGD)						
ASIA REITS INDEX	ERASE	ERASU	ERASG	ERASJ	ERASA		TERASE	TERASU	TERASG	TERASJ	TERASA							
ASIA RESIDENTIAL INDEX	EGAE	EGAEU	EGAE G	EGAEJ	EGAE A		TEGAEE	TEGAEU	TEGAEG	TEGA EJ	TEGA E A							
ASIA RETAIL INDEX	EGATE	EGATU	EGATG	EGATJ	EGAT A		TEGATE	TEGATU	TEGATG	TEGATJ	TEGAT A							
AUSTRALIA HEDGED IN US\$ INDEX	ELHAU						TELHAU					FTAHUST						
AUSTRALIA INDEX	ENAU	UNAU	PLAU	YLAU	ELAU		REAU	RUAU	RPAU	RYAU	RDAU		TRLAU	TRLAUU	TRLAUG	TRLAUJ	TRLAUL	
AUSTRALIA LIQUID INDEX	LIQELAU	LIQELAUU	LIQELAU G	LIQELAUJ	LIQELAU A		TLQELAU	TLQELAUU	TLQELAU G	TLQELAUJ	TLQELAU A		TRPAU	TRPAUU	TRPAUG	TRPAUJ	TRPAUL	
AUSTRIA INDEX	EPAS	UPAS	PPAS	YPAS			RPAS	RUPAS	RPPAS	RYPAS			TRPAS	TRPASU	TRPASG	TRPASJ		
BELGIUM INDEX	EPBL	UPBL	PPBL	YPBL			RPLB	RUPBL	RPPB	RYBL			TRPBL	TRPBLU	TRPBLG	TRPBLJ		
CANADA INDEX	ENCA	UNCA	PLCA	YLCA		ELCA (CAD)	RCAC	RUCAC	RPCAC	RYCAC		RCAC (CAD)	TRLCAC	TRLCAU	TRLCAG	TRLCAJ	TRLCAL (CAD)	
CUSTOM GLOBAL INDEX INDEX	FTGIUR	FTGIUSD				FTGILOC	FTGIUR	FTGIUSTR				FTGILOC	TRPCZ	TRPCZU	TRPCZG	TRPCZJ	TRPCZL (NZD)	
CZECH REPUBLIC INDEX													TRLDKE	TRLDKU	TRLDKG	TRLDKJ	TRLDKL (DKK)	
DENMARK INDEX	EPDK	UPDK	PLDK	YLDK		ELDK (DKK)	RPKD	RUPDK	RPLD	RYDK		RLDK (DKK)	TRPCZ	TRPCZU	TRPCZG	TRPCZJ	TRPCZL (NZD)	
EMERGING MARKET INDEX	FENEL																	
EUROPE CAPPED INDEX	EORAU	EORAU	EORAG	EORAG			TEORAE	TEORAU	TEORAG	TEORAJ			RORA	RORA	RORA	RORA		
EUROPE DIVERSIFIED INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE EURO ZONE CAPPED INDEX	EOEU	EOEUU	EOEUG	EOEUJ			TEOEUE	TEOEUU	TEOEUG	TEOEUJ			ROEU	ROEU	ROEU	ROEU		
EUROPE EURO ZONE DIVERSIFIED INDEX	EPED	EPEDU	EPEDG	EPEDJ	EPEDA		TEPEDE	TEPEDU	TEPEDG	TEPEDJ	TEPEDA							
EUROPE EURO ZONE INDEX	EPEU	UPEU	GPEU	YPEU			RPEU	RUPEU	RGPEU	RYEU			NEPEU	NUPEU	NPPEU	NYPEU		
EUROPE EURO ZONE INDUSTRIAL INDEX	EPEIE	EPEIU	EPEIG	EPEIJ	EPEIA		TEPEIE	TEPEIU	TEPEIG	TEPEIJ	TEPEIA							
EUROPE EURO ZONE OFFICE INDEX	EPEIE	EPEIU	EPEIG	EPEIJ	EPEIA		TEPEIE	TEPEIU	TEPEIG	TEPEIJ	TEPEIA							
EUROPE EURO ZONE RESIDENTIAL INDEX	EPERE	EPERU	EPERG	EPERJ	EPERA		TEPERE	TEPERU	TEPERG	TEPERJ	TEPERA							
EUROPE EURO ZONE RETAIL INDEX	EPETE	EPETU	EPETG	EPETJ	EPETA		TEPETE	TEPETU	TEPETG	TEPETJ	TEPET A							
EUROPE EX UK CAPPED INDEX	EOUK	EOUKU	EOUKG	EOUKJ			TEOUKE	TEOUKU	TEOUKG	TEOUKJ			ROUK	ROUK	ROUK	ROUK		
EUROPE EX UK DIVIDEND+ INDEX	ENAD																	
EUROPE EX UK INDEX	EXUK	UXUK	GXUK	YXUK			RXUK	RUXUK	RGXUK	RYXU			REXUK	NUXUK	NPXUK	NYXUK		
EUROPE EX UK LIQUID INDEX	QSLQEU	QSLQEUU	QSLQEUG	QSLQEUJ	QSLQEU A	QSLQEUH (HKD), QSLQEUS (SGD)	QSLQEU	QSLQEUU	QSLQEUG	QSLQEUJ	QSLQEU A	QSLQEUH (HKD), QSLQEUS (SGD)						
EUROPE HEALTHCARE INDEX	EPHIE	EPHIU	EPHIG	EPHIJ	EPHIA		TEPHIE	TEPHIU	TEPHIG	TEPHIJ	TEPHIA							
EUROPE INDEX	EPRA	UPRA	GPR A	YPR A			RPR A	RUPRA	RGPRA	RYPR A			NEPRA	NUPRA	NPRA	NYPR A		
EUROPE INDUSTRIAL INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE LIQUID 40 CAPPED INDEX INDEX	SOELU	SOELU	SOELG	SOELJ			TSOEL	TSOELU	TSOELG	TSOELJ			ROEL	ROEL	ROEL	ROEL		
EUROPE LIQUID 40 EX UK CAPPED INDEX	SOXU	USXU	SOXUG	SOXUJ			TSOXU	TSOXUJ	TSOXUG	TSOXUJ			ROXU	ROXU	ROXU	ROXU		
EUROPE LIQUID 40 INDEX	SSU	USU	PSU	YSU			RSSU	RUSU	RPSU	RYSU			NSU	NUSU	NPSU	YSSU		
EUROPE LOGGING/RESORTS INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE NON-REITS INDEX	ENEE	ENEEU	ENEEG	ENEEJ	ENEEA		TENEE	TENEEU	TENEEG	TENEEJ	TENEEA							
EUROPE OFFICE INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE REITS INDEX	EREE	EREEU	EREEG	EREEJ	EREEA		TEREE	TEREEU	TEREEG	TEREEJ	TEREEA							
EUROPE RESIDENTIAL INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE RETAIL INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE SELF STORAGE INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE SPECIALTY INDEX	EPRIE	EPRIU	EPRI G	EPRIJ	EPRIA		TEPRIE	TEPRIU	TEPRIG	TEPRIJ	TEPRIA							
EUROPE UK RESTRICTED INDEX	EPHG	UPHG	PPHG	YPHG			RPHG	RUPH	RPPH	RYPH			TRPHG	TRPHGU	TRPHGG	TRPHGJ		
EUROPE EMERGING INDEX	FENEL																	
EMEA EMERGING INDEX	FENEM																	
FINLAND INDEX	EPFI	UPFI	PPFI	YPFI			RPFI	RUPFI	RPPFI	RYFI			TRPFI	TRPFIU	TRPFIG	TRPFIJ		
FRANCE INDEX	EPFR	UPFR	PPFR	YPPFR			RPPFR	RUPFR	RPPFR	RYFR			TRPFR	TRPFRU	TRPFRG	TRPFRJ		

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	EPGR	UPGR	PPGR	YPGR			RPGR	RUPGR	RPPGR	RYGR			TRPGRE	TRPGRU	TRPGRG	TRPGRJ		
GLOBAL DIVERSIFIED INDEX	ENGVE	ENGUV	ENGVG	ENGJV	ENGVA		TENGVE	TENGUV	TENGVG	TENGJV	TENGVA							
GLOBAL DIVIDEND+ INDEX	ENGDD																	
GLOBAL EX ASIA INDEX	EQXA	UQXA	PQXA	YQXA			REXA	RUXA	RPPA	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		EGAHU						TEGAHU										
GLOBAL EX AUSTRALIA INDEX		GAXAU			GAXAA			TGAXAU			TGAXAA			TRAXAU				TRAXAA
GLOBAL EX AUSTRALIA NON-RENTAL IN AUD HEDGED INDEX		GAHNU			GAHNA			TGAHNU			TGAHNA							
GLOBAL EX AUSTRALIA NON-RENTAL IN AUD UNHEDGED INDEX		GAJNU			GAJNA			TGAJNU			TGAJNA							
GLOBAL EX AUSTRALIA RENTAL IN AUD HEDGED INDEX		GAHRU			GAHRA			TGAHRU			TGAHRA							
GLOBAL EX AUSTRALIA RENTAL IN AUD UNHEDGED INDEX		GAURU			GAURA			TGAURU			TGAURA							
GLOBAL EX EUROPE INDEX	EQXE	UXQE	PQXE	YQXE			REXE	RUXE	RPXE	RYXE			TRQXEE	TRQXEU	TRQXEG	TRQXEJ		
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	EQXJE	EQXJU	EQXJG	EQXJJ			TEXXJE	TEXXJU	TEXXJG	TEXXJJ			TRQXJE	TRQXJU	TRQXJG	TRQXJJ		
GLOBAL EX NORTH AMERICA	EQXN	UQXN	PQXN	YQXN			REXN	RUXN	RPPN	RYXN			TRQXNE	TRQXNU	TRQXNG	TRQXNJ		
GLOBAL EX US INDEX	EUQXU	EGXU	PQXU	YQXU			REUGXU	REGXU	RPOXU	RYQXU			TRGXUE	TRGXUU	TRGXUG	TRGXUJ		
GLOBAL EX US LIQUID INDEX	GSLXUSE	GSLXUSU	GSLXUSG	GSLXUSJ	GSLXUSA	GSLXUSH (HKD), GSLXUSS (SGD)	TGSLXUSE	TGSLXUSU	TGSLXUSG	TGSLXUSJ	TGSLXUSA	TGSLXUSH (HKD), TGSLSUSS (SGD)						
GLOBAL EX US NON-REITS INDEX	ENXUE	ENXUU	ENXUG	ENXUJ			TENXUE	TENXUU	TENXUG	TENXUJ								
GLOBAL EX US REITS INDEX	ERXUE	ERXUU	ERXUG	ERXUJ			TERXUE	TERXUU	TERXUG	TERXUJ								
GLOBAL HEALTHCARE INDEX	ENGEE	ENGEU	ENGEG	ENG EJ	ENG EA		TENGE E	TENGEU	TENGE G	TENGE J	TENGE A							
GLOBAL HEDGED IN AUD INDEX					EGHAA						TEGHAA							
GLOBAL INDEX	ENGL	UNGL	PNGL	YNGL			RNGL	RUGL	RPGL	RYGL			TRNGLE	TRNGLU	TRNGLG	TRNGLJ		
GLOBAL INDUSTRIAL INDEX	ENGIE	ENGIU	ENGIG	ENG IJ	ENG IA		TENGIE	TENG I U	TENG I G	TENG I J	TENG I A							
GLOBAL INDUSTRIAL/OFFICE INDEX	ENGM E	ENGM U	ENGM G	ENGM J	ENGM A		TENGM E	TENGM U	TENGM G	TENGM J	TENGM A							
GLOBAL LIQUID INDEX	GSLQGLE	GSLQGLU	GSLQGLG	GSLQGLJ	GSLQGLA	GSLQGLH (HKD), GS LQGLS (SGD)	TGSLQGLE	TGSLQGLU	TGSLQGLG	TGSLQGLJ	TGSLQGLA	TGSLQGLH (HKD), TGS LQGLS (SGD)						
GLOBAL LODGINGS/RESORTS INDEX	ENG OE	ENG OU	ENG OG	ENG OJ	ENG OA		TENG OE	TENG OU	TENG OG	TENG OJ	TENG OA							
GLOBAL NON-REITS INDEX	ENRGE	ENRGU	ENRGG	ENRGJ	ENRGA		TENRGE	TENRGU	TENRGG	TENRGJ	TENRGA							
GLOBAL OFFICE INDEX	ENGF E	ENGF U	ENGF G	ENGF J	ENGF A		TENGFE	TENGFU	TENGFG	TENG FJ	TENGFA							
GLOBAL REITS INDEX	ERGLU																	
GLOBAL REITS INDEX	ERGLE	ERGLU	ERGLG	ERGLJ			TERGLE	TERGLU	TERGLG	TERGLJ								
GLOBAL RESIDENTIAL INDEX	ENGAE	ENGAU	ENGAG	ENG AJ	ENG AA		TENGAE	TENGAU	TENGAG	TENG AJ	TENGAA							
GLOBAL RETAIL INDEX	ENGTE	ENG TU	ENG TG	ENG TJ	ENG TA		TENGTE	TENGTU	TENG TG	TENG TJ	TENGTA							
GLOBAL SELF STORAGE INDEX	ENGSE	ENG SU	ENG SG	ENG SJ	ENG SA		TENGSE	TENG SU	TENG SG	TENG SJ	TENGSA							
GLOBAL SPECIALTY INDEX	ENGPE	ENG PU	ENG PG	ENG PJ	ENG PA		TENGPE	TENG PU	TENG PG	TENG PJ	TENGPA							
GREECE INDEX	EPGC	UPGC	PPGC	YPGC			RPGC	RUPGC	RPPGC	RYGC			TRPGCE	TRPGCU	TRPGCG	TRPGCJ		
HONG KONG INDEX	ENHK	USHK	PLHK	YHK	ELHK (HKD)		REHK	RUHK	RPHK	RYHK		RHHK (HKD)	TRLHKE	TRLHKU	TRLHKG	TRLHKJ	TRLHKL (HKD)	
HUNGARY INDEX													TRPHUE	TRPHUJ	TRPHUG	TRPHUJ	TRPHUL (HUG)	
IRELAND INDEX	EP IR	UPIR					RPIR	RUPIR					TRPIRE	TRPIRU	TRPIRG	TRPIRJ		
ITALY INDEX	EPIT	UPIT	PPIT	YPIT			RPIT	RUPIT	RPPI	RYIT			TRPITE	TRPITU	TRPITG	TRPITJ		
JAPAN INDEX	ENJP	UNJP	PLJP	ELJP			REJP	RUJP	RPLJ	RYJP			TRPJE	TRPJU	TRPJG	TRPJJ		
JAPAN LIQUID INDEX	LIQELJE	LIQELJU	LIQELJG	LIQELJJ	LIQELJA	LIQELJH (HKD), LIQELJS (SGD)	TLQELJE	TLQELJU	TLQELJG	TLQELJJ	TLQELJA	TLQELJH (HKD), TLQELJS (SGD)						
NETHERLANDS INDEX	EPNL	UPNL	PPNL	YPNL			RPNL	RUPNL	RPNN	RYNL			TRPNLE	TRPNLU	TRPNLG	TRPNLJ		
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	EGNDA		TEGNDE	TEGNDU	TEGNDG	TEGNDJ	TEGNDA							
NORTH AMERICA HEALTHCARE INDEX	EGNHE	EGNHU	EGNHG	EGNHJ	EGNHA		TEGNHE	TEGNHU	TEGNHG	TEGNHJ	TEGNHA							
NORTH AMERICA INDEX	EGNA	UGNA	PGNA	YGNA			REGN	RUGN	RPGN	RYNA			TRGNAE	TRGNAU	TRGNAG	TRGNAJ		
NORTH AMERICA INDUSTRIAL INDEX	EGNIE	EGNIU	EGNIG	EGNIJ	EGNIA		TEGNIE	TEGNIU	TEGNIG	TEGNIJ	TEGNIA							
NORTH AMERICA LIQUID INDEX	GSLQNAE	GSLQNAU	GSLQNAG	GSLQNAJ	GSLQNAA	GSLQNAH (HKD), GS LQNAS (SGD)	TGSLQNAE	TGSLQNAU	TGSLQNAG	TGSLQNAJ	TGSLQNAA	TGSLQNAH (HKD), TGS LQNAS (SGD)						
NORTH AMERICA LODGINGS/RESORTS INDEX	EGNLE	EGNLU	EGNLG	EGNLJ			TEGNLE	TEGNLU	TEGNLG	TEGNLJ								
NORTH AMERICA INDUSTRIAL/OFFICE MIXED INDEX	EGNME	EGNMU	EGNMG	EGNMJ	EGNMA		TEGNME	TEGNMU	TEGNMG	TEGNMJ	TEGNMA							
NORTH AMERICA OFFICE INDEX	EGNFE	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	EGNTE	EGNTU	EGNTG	EGNTJ	EGNTA		TEGNTE	TEGNTU	TEGNTG	TEGNTJ	TEGN TA							
NORTH AMERICA SELF STORAGE INDEX	EGNSE	EGNSU	EGNSG	EGNSJ	EGNSA		TEGNSE	TEGNSU	TEGNSG	TEGNSJ	TEGNSA							
NORTH AMERICA SPECIALTY INDEX	EGNPE	EGNPU	EGNPG	EGNPJ	EGNPA		TEGNPE	TEGNPU	TEGNPG	TEGNPJ	TEGNPA							
NORWAY INDEX	EPNK	UPNK			ELNK (NOK)		RPNK	RUPNK				RLNK (NOK)	TRLNKE	TRLNKU	TRLNKG	TRLNKJ	TRLNKL (NOK)	
MIDDLE EAST/AFRICA EMERGIN INDEX	FENME																	
POLAND INDEX													TRPPOE	TRPPOU	TRPPOG	TRPPOJ	TRPPOL (PLN)	
PORTUGAL INDEX	EPPT	UPPT					RPPT	RUPPT					TRPPT E	TRPPTU	TRPPTG	TRPPTJ		
PURE ASIA EX AUSTRALIA INDEX	EQPA	UQPA	PQPA	YQPA			RQPA	RUPA	RPPA	RYPA			TRQPAE	TRQPAU	TRQPA G	TRQPAJ	TRQPAU	
PURE ASIA INDEX	EQPA	UQPA	PQPA	YQPA			RQPA	RUPA	RPPA	RYPA			TRPAUE	TRPAUJ	TRPAUG	TRPAUJ	TRPAUL	
PURE AUSTRALIA INDEX	EP AU	UPAU	PPAU	YPAU	LPAU		REPAU	RAUJ	RPPAU	RYPAU	RLPA	RDSI (SGD)	TRLSIE	TRLSIU	TRLSIG	TRLSIJ	TRLSIL (SGD)	
SINGAPORE INDEX	ENSI	UNSI	PLSI	YLSI		ELSI (SGD)	RESI	RUSI	RPSI	RYSI			TRPKRE	TRPKRU	TRPKRG	TRPKRJ	TRPKRL (KRW)	
SOUTH KOREA INDEX													TRPSPE	TRPSPU	TRPSPG	TRPSPJ		
SPAIN INDEX	EPSP	UPSP	PPSP	YPS P			RPSP	RUPSP	RPPS	RYSP			TRLSDE	TRLSDU	TRLSDG	TRLSDJ	TRLSDL (SEK)	
SWEDEN INDEX	EPSD	UPSD	PLSD	YLS D	ELSD (SEK)		RPSD	RUPSD	RPLSD	RYSD	RLSD (SEK)		TRLSWE	TRLSWU	TRLSWG	TRLSWJ	TRLSWL (CHF)	
SWITZERLAND INDEX	EP SW	UPSW	PPSW	YLSW	ELSW (CHF)		RPSW	RUPSW	RPLSW	RYSW								

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	TELU DG	TELU DJ	TELU DA							
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	NPPUK	NYPUK		
UK INDUSTRIAL INDEX	ELUIE	ELUIU	ELUIG	ELUIJ	ELUIA		TELUIE	TELUIU	TELUIG	TELUIJ	TELUIA							
UK LIQUID INDEX	LIQELUE	LIQELUU	LIQELUG	LIQELUJ	LIQELUA	LIQELUH (HKD), LIQELUS (SGD)	TLQELUE	TLQELUU	TLQELUG	TLQELUJ	TLQELUA	TLQELUH (HKD), TLQELUS (SGD)						
UK LODGINGS/RESORTS INDEX	ELULE	ELULU	ELULG	ELULJ	ELULA		TELULE	TELULU	TELUUG	TELUUJ	TELU LA							
UK NON-REITS INDEX	ENUKNRE	ENUKNRU	ENUKNRG	ENUKNRJ			TENUKNRE	TENUKNRU	TENUKNRG	TENUKNRJ								
UK OFFICE INDEX	ELUFE	ELUFU	ELUFG	ELUFJ	ELUFA		TELUFE	TELUFU	TELUFG	TELUFJ	TELUFA							
UK PROPERTY INDEX	INAVEUPE	INAVEUPU	INAVEUPG			INAVEUPC (CHF)												
UK REITS INDEX	ENUKRE	ENUKRU	ENUKRG	ENUKRJ			TENUKRE	TENUKRU	TENUKRG	TENUKRJ								
UK RESIDENTIAL INDEX	ELUEE	ELUEU	ELUEG	ELUEJ	ELUEA		TELU EE	TELU EU	TELU EG	TELU EJ	TELU EA							
UK RETAIL INDEX	ELUTE	ELUTU	ELUTG	ELUTJ	ELUTA		TELU TE	TELU TU	TELU TG	TELU TJ	TELU TA							
UK SELF STORAGE INDEX	ELUSE	ELUSU	ELUSG	ELUSJ	ELUSA		TELU SE	TELU SU	TELU SG	TELU SJ	TELU SA							
UK SPECIALTY INDEX	ELUPE	ELUPU	ELUPG	ELUPJ	ELUPA		TELU PE	TELU PU	TELU PG	TELU PJ	TELU PA							
US DIVERSIFIED INDEX	UNUDE	UNUDU	UNUDG	UNUDJ	UNUDA		TUNUDE	TUNUDU	TUNUDG	TUNUDJ	TUNUDA							
US DIVIDEND+ INDEX	ENUD																	
US HEALTHCARE INDEX	UNUHE	UNUHU	UNUHG	UNUHJ	UNUHA		TUNUHE	TUNUHU	TUNUHG	TUNUHJ	TUNUHA							
US INDEX	ENUS	UNUS	PNUS	YNUS			REUS	RUUS	RPUJ	RYUS			TRNUSE	TRNUSU	TRNUSG	TRNUSJ		
US INDUSTRIAL INDEX	UNUIE	UNUIU	UNUIG	UNUIJ	UNUIA		TUNUIE	TUNUIU	TUNUIG	TUNUIJ	TUNUIA							
US INDUSTRIAL/OFFICE MIXED INDEX	UNUME	UNUMU	UNUMG	UNUMJ	UNUMA		TUNUME	TUNUMU	TUNUMG	TUNUMJ	TUNUMA							
US LODGINGS/RESORTS INDEX	UNULE	UNULU	UNULG	UNULJ	UNULA		TUNULE	TUNULU	TUNULG	TUNULJ	TUNULA							
US OFFICE INDEX	UNUFA	UNUFU	UNUFG	UNUFJ	UNUFA		TUNUFA	TUNUFU	TUNUFG	TUNUFJ	TUNUFA							
US RESIDENTIAL INDEX	UNUEE	UNUEU	UNUEG	UNUEJ	UNUEA		TUNUEE	TUNUEU	TUNUEG	TUNUEJ	TUNUEA							
US RETAIL INDEX	UNUTE	UNUTU	UNUTG	UNUTJ	UNUTA		TUNUTE	TUNUTU	TUNUTG	TUNUTJ	TUNUTA							
US SELF STORAGE INDEX	UNUOE	UNUOU	UNUOG	UNUOJ	UNUOA		TUNUOE	TUNUOU	TUNUOG	TUNUOJ	TUNUOA							
US SPECIALTY INDEX	UNUPE	UNUPU	UNUPG	UNUPJ	UNUPA		TUNUPE	TUNUPU	TUNUPG	TUNUPJ	TUNUPA							

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
AMERICAS EMERGING INDEX	.FTENEL																	
ASIA 33 INDEX	.FTENAE3						.FTENA3											
ASIA DIVIDEND+ INDEX	.FTENAD						.FTENAD											
ASIA EMERGING INDEX	.FTENEA																	
ASIA EX AUSTRALIA INDEX																		
ASIA INDEX	.FTEGAS	.FTUGAS					.FTEGASE	.FTEGASU	.FTEGASY	.FTEGASS		.FTEGASL	.FTTRPAAE	.FTTRPAAU	.FTTRPAAS	.FTTRPAAY		.FTTRPAAL
ASIA NON-REITS INDEX							.FTENASE	.FTENASU	.FTENASS	.FTENASY		.FTENASL	.FTTRQASE	.FTTRQASU	.FTTRQASS	.FTTRQASY		.FTTRQASL
ASIA REITS INDEX							.FTERASE	.FTERASU	.FTERASS	.FTERASY		.FTERASL	.FTTRTASE	.FTTRTASU	.FTTRTASS	.FTTRTASY		.FTTRTASL
AUSTRALIA INDEX				.FTELAU			.FTELAUE	.FTELAUU	.FTELAUJ	.FTELAUS		.FTELAUL	.FTTELAUE	.FTTELAUU	.FTTELAUS	.FTTELAUJ		.FTTELAUL
AUSTRIA INDEX							.FTEPASE	.FTEPASU	.FTEPASY	.FTEPASS		.FTEPASL	.FTTRPASE	.FTTRPASU	.FTTRPASS	.FTTRPASY		.FTTRPASL
BELGIUM INDEX							.FTEPBLE	.FTEPBLU	.FTEPBLV	.FTEPBLS		.FTEPBLL	.FTTRPBLE	.FTTRPBLU	.FTTRPBLS	.FTTRPBLY		.FTTRPBLL
CANADA INDEX							.FTELCAE	.FTELCAU	.FTELCAY	.FTELCAS		.FTELCAL	.FTTELCAE	.FTTELCAU	.FTTELCAS	.FTTELCAY		.FTTELCAL
CZECH INDEX																		
DENMARK INDEX							.FTELDKE	.FTELDKU	.FTELDKY	.FTELDKS		.FTELDKL	.FTTELDKE	.FTTELDKU	.FTTELDKS	.FTTELDKY		.FTTELDKL
EMERGING MARKET INDEX	.FTENEI						.FTEORA											
EUROPE CAPPED INDEX	.FTEORA						.FTEOEU											
EUROPE EURO ZONE CAPPED INDEX	.FTEPEU						.FTEPEUE	.FTEPEUU	.FTEPEUV	.FTEPEUS		.FTEPEUL	.FTTRPEUE	.FTTRPEUU	.FTTRPEUS	.FTTRPEUY		.FTTRPEUL
EUROPE EURO ZONE INDEX	.FTEOUK						.FTEOUK											
EUROPE EX UK CAPPED INDEX	.FTENDP												.FTENDPE	.FTENDPU	.FTENDPS	.FTENDPY		.FTENDPL
EUROPE EX UK DIVIDEND+ INDEX	.FTEXUK						.FTEXUKE	.FTEXUKU	.FTEXUKY	.FTEXUKS		.FTEXUKL	.FTTRXUKE	.FTTRXUKU	.FTTRXUKS	.FTTRXUKY		.FTTRXUKL
EUROPE EX UK INDEX	.FTEXUK						.FTEXUKE	.FTEXUKU	.FTEXUKY	.FTEXUKS		.FTEXUKL	.FTTRXUKE	.FTTRXUKU	.FTTRXUKS	.FTTRXUKY		.FTTRXUKL
EUROPE INDEX	.FTEPRA	.FTUPRA					.FTEPRAE	.FTEPRAU	.FTEPRAY	.FTEPRAS		.FTEPRAL	.FTTRPAE	.FTTRPAU	.FTTRPAS	.FTTRPAY		.FTTRPRAL
EUROPE LIQUID 40 EX UK INDEX							.FTSSXUE	.FTSSXUU	.FTSSXUY	.FTSSXUS		.FTSSXUL	.FTTSSXUE	.FTTSSXUU	.FTTSSXUS	.FTTSSXUY		.FTTSSXUL
EUROPE LIQUID 40 INDEX							.FTSSELE	.FTSSELU	.FTSSELY	.FTSSELS		.FTSSELL	.FTTSELE	.FTTSELU	.FTTSELS	.FTTSELY		.FTTSELL
EUROPE NON-REITS INDEX	.FTENEE						.FTENEE						.FTTSELE	.FTTSELU	.FTTSELS	.FTTSELY		.FTTSELL
EUROPE REITS INDEX	.FTEREE						.FTEREE											
EUROPE UK RESTRICTED INDEX	.FTEPHG						.FTEPHGE	.FTEPHGU	.FTEPHGY	.FTEPHGS		.FTEPHGL	.FTTRPHGE	.FTTRPHGU	.FTTRPHGS	.FTTRPHGY		.FTTRPHGL
EUROPE EMERGING INDEX	.FTENEU																	
EMEA EMERGING INDEX	.FTENEM																	
FINLAND INDEX							.FTEPFIE	.FTEPFIU	.FTEPFIY	.FTEPFIS		.FTEPFIL	.FTTRPFIE	.FTTRPFIU	.FTTRPFIS	.FTTRPFY		.FTTRPFIL
FRANCE INDEX							.FTEPFRE	.FTEPFRU	.FTEPFRY	.FTEPFRS		.FTEPFRL	.FTTRPFRE	.FTTRPFRU	.FTTRPFRS	.FTTRPFY		.FTTRPFRL
GERMANY INDEX							.FTEPGRE	.FTEPGRU	.FTEPGRY	.FTEPGRS		.FTEPGRL	.FTTRPGRE	.FTTRPGRU	.FTTRPGRS	.FTTRPGRY		.FTTRPGRL
GLOBAL DIVIDEND+ INDEX	.FTENG0						.FTENGED											
GLOBAL EX ASIA INDEX							.FTGXAE	.FTGXAU	.FTGXAY	.FTGXAS		.FTGXAL	.FTTRGXAE	.FTTRGXAU	.FTTRGXAS	.FTTRGXAY		.FTTRGXAL
GLOBAL EX ASIA NON-REITS INDEX							.FTENXAE	.FTENXAU	.FTENXAS	.FTENXAY		.FTENXAL	.FTTENXAE	.FTTENXAU	.FTTENXAS	.FTTENXAY		.FTTENXAL
GLOBAL EX ASIA REITS INDEX							.FTERXAE	.FTERXAU	.FTERXAS	.FTERXAY		.FTERXAL	.FTTRRXAE	.FTTRRXAU	.FTTRRXAS	.FTTRRXAY		.FTTRRXAL
GLOBAL EX AUSTRALIA HEDGED IN AUD INDEX											.FTEGAAA							
GLOBAL EX AUSTRALIA HEDGED IN USD INDEX																		
GLOBAL EX AUSTRALIA INDEX											.FTTRAXAA					.FTTEGAHU		.FTTEGAHL
GLOBAL EX EUROPE INDEX							.FTGXEE	.FTGXEU	.FTGXEY	.FTGXES		.FTGXEL	.FTTRGXEE	.FTTRGXEU	.FTTRGXES	.FTTRGXEY		.FTTRGXEL
GLOBAL EX EUROPE NON-REITS INDEX							.FTENXEE	.FTENXEU	.FTENXES	.FTENXEY		.FTENXEL	.FTTENXEE	.FTTENXEU	.FTTENXES	.FTTENXEY		.FTTENXEL
GLOBAL EX EUROPE REITS INDEX							.FTERXEE	.FTERXEU	.FTERXES	.FTERXEY		.FTERXEL	.FTTRXEE	.FTTRXEU	.FTTRXES	.FTTRXEY		.FTTRXEL
GLOBAL EX JAPAN INDEX							.FTGXJEE	.FTGXJEU	.FTGXJES	.FTGXJEY		.FTGXJEL	.FTTRGXJEE	.FTTRGXJEU	.FTTRGXJES	.FTTRGXJEY		.FTTRGXJEL
GLOBAL EX NORTH AMERICA INDEX							.FTGXNE	.FTGXNU	.FTGXNY	.FTGXNS		.FTGXNL	.FTTRGXNE	.FTTRGXNU	.FTTRGXNS	.FTTRGXNY		.FTTRGXNL
GLOBAL EX NORTH AMERICA REITS INDEX							.FTGXNE	.FTGXNU	.FTGXNY	.FTGXNS		.FTGXNL	.FTTRGXNE	.FTTRGXNU	.FTTRGXNS	.FTTRGXNY		.FTTRGXNL
GLOBAL EX US INDEX	.FTGXO						.FTGXUE	.FTGXUU	.FTGXUS	.FTGXUY		.FTGXUL	.FTTEGXUE	.FTTEGXUU	.FTTEGXUS	.FTTEGXUY		.FTTEGXUL
GLOBAL EX US NON-REITS INDEX							.FTENXUE	.FTENXUU	.FTENXUS	.FTENXUY		.FTENXUL	.FTTENXUE	.FTTENXUU	.FTTENXUS	.FTTENXUY		.FTTENXUL
GLOBAL EX US REITS INDEX							.FTERXUE	.FTERXUU	.FTERXUS	.FTERXUY		.FTERXUL	.FTTRXUE	.FTTRXUU	.FTTRXUS	.FTTRXUY		.FTTRXUL
GLOBAL HEDGED IN AUD INDEX											.FTSEGHAA							
GLOBAL HEDGED IN USD INDEX																		
GLOBAL INDEX	.FTENGL	.FTUNGL					.FTENGLE	.FTENGLU	.FTENGLY	.FTENGLS		.FTENGLL	.FTTRNGLE	.FTTRNGLU	.FTTRNGLS	.FTTRNGLY		.FTTRNGLL
GLOBAL NON-REITS INDEX							.FTENRGE	.FTENRGU	.FTENRGS	.FTENRGY		.FTENRGL	.FTTRNGE	.FTTRNGU	.FTTRNGS	.FTTRNGY		.FTTRNGLL
GLOBAL REITS INDEX							.FTERGLE	.FTERGLU	.FTERGLS	.FTERGLY		.FTERGLL	.FTTRGLE	.FTTRGLU	.FTTRGLS	.FTTRGLY		.FTTRGLL
GREECE INDEX							.FTEPGCE	.FTEPGCU	.FTEPGCY	.FTEPGCS		.FTEPGGL	.FTTRPGCE	.FTTRPGCU	.FTTRPGCS	.FTTRPGCY		.FTTRPGGL
HONG KONG INDEX						.FTELHK	.FTELHKE	.FTELHKU	.FTELHKY	.FTELHKS		.FTELHKL	.FTTEHKE	.FTTEHKU	.FTTEHKS	.FTTEHKY		.FTTEHKL
HUNGARY INDEX																		
IRELAND INDEX							.FTEPIRE	.FTEPIRU	.FTEPIRY	.FTEPIRS		.FTEPIRL	.FTTRPIRE	.FTTRPIRU	.FTTRPIRS	.FTTRPIRY		.FTTRPIRL
ITALY INDEX							.FTEPITE	.FTEPITU	.FTEPITY	.FTEPITS		.FTEPITL	.FTTRPITE	.FTTRPITU	.FTTRPITS	.FTTRPITY		.FTTRPITL
JAPAN INDEX						.FTELJP	.FTELJPE	.FTELJPU	.FTELJPY	.FTELJPS		.FTELJPL	.FTTEJPE	.FTTEJPU	.FTTEJPS	.FTTEJPY		.FTTEJPL
NETHERLANDS INDEX							.FTPNLE	.FTPNLU	.FTPNLY	.FTPNLS		.FTPNLL	.FTTRPNLE	.FTTRPNLU	.FTTRPNLS	.FTTRPNLY		.FTTRPNLL
NEW ZEALAND INDEX							.FTELNZE	.FTELNZU	.FTELNZY	.FTELNZS		.FTELNZL	.FTTELNZE	.FTTELNZU	.FTTELNZS	.FTTELNZY		.FTTELNZL
NORTH AMERICA INDEX	.FTGNNA	.FTUGNA					.FTGNNAE	.FTGNNAU	.FTGNNAV	.FTGNNAS		.FTGNNAL	.FTTRGNNAE	.FTTRGNNAU	.FTTRGNAS	.FTTRGNAY		.FTTRGNAL
NORWAY INDEX							.FTELNKE	.FTELNKU	.FTELNKY	.FTELNKS		.FTELNKL	.FTTELNKE	.FTTELNKU	.FTTELNKS	.FTTELNKY		.FTTELNKL
MIDDLE EAST/AFRICA EMERGIN INDEX	.FTENME																	
POLAND INDEX																		
PORTUGAL INDEX							.FTEPTE	.FTEPTTU	.FTEPTY	.FTEPTS		.FTEPTL	.FTTRPTE	.FTTRPTTU	.FTTRPTS	.FTTRPTY		.FTTRPTL
PURE ASIA INDEX							.FTEGPAE	.FTEGPAU	.FTEGPAY	.FTEGPAS		.FTEGPAL	.FTTRGPAE	.FTTRGPAU	.FTTRGPAS	.FTTRGPAY		.FTTRGPAL
PURE AUSTRALIA INDEX							.FTLPAUE	.FTLPAUJ	.FTLPAUY	.FTLPAUS		.FTLPAUL	.FTTLPAAE	.FTTLPAAU	.FTTLPAAJ	.FTTLPAAU		.FTTLPAAU
SINGAPORE INDEX							.FTELSIE	.FTELSIU	.FTELSIY	.FTELSIS		.FTELSIL	.FTTELSIE	.FTTELSIU	.FTTELSIS	.FTTELSIY		.FTTELSIL
SOUTH KOREA INDEX																		.FTTRPKRL

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
SPAIN INDEX							.FTEPSPE	.FTEPSPU	.FTEPSPY	.FTEPSPS		.FTEPSPL	.TFTRPSPE	.TFTRPSPU	.TFTRPSPS	.TFTRPSPY		.TFTRPSPL
SWEDEN INDEX							.FTELSDE	.FTELSDU	.FTELSDY	.FTELSDS		.FTELSDL	.TFTELSDE	.TFTELSDU	.TFTELSDS	.TFTELSDY		.TFTELSDL
SWITZERLAND INDEX							.FTELSWE	.FTELSWU	.FTELSWY	.FTELSWS		.FTELSWL	.TFTELSWE	.TFTELSWU	.TFTELSWS	.TFTELSWY		.TFTELSWL
UK INDEX						.FTELUK	.FTELUKE	.FTELUKU	.FTELUKY	.FTELUKS		.FTELUKL	.TFTRPUKE	.TFTRPUKU	.TFTRPUKS	.TFTRPUKY		.TFTRPUKL
UK NON-REITS INDEX							.FTENUKNRE	.FTENUKNRU	.FTENUKNRS	.FTENUKNRY		.FTENUKNRS						
UK REITS INDEX							.FTENUKRE	.FTENUKRU	.FTENUKRS	.FTENUKRY		.FTENUKRS						
US DIVIDEND+ INDEX		.FTENUD																
US INDEX			.FTUNUS				.FTUNUSE	.FTUNUSU	.FTUNUSY	.FTUNUSS		.FTUNUSL	.TFTUNUSE	.TFTUNUSU	.TFTUNUSS	.TFTUNUSY		.TFTUNUSL

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	EPRAASU PI	EPRAASG PI				EPRAASE RI	EPRAASU RI	EPRAASG RI									
AUSTRIA INDEX	EPRAAUE PI	EPRAAAU PI					EPRAAUE RI	EPRAAAU RI										
AUSTRIA INDEX	EPRAAUS PI	EPRAAUS PI				EPRAAUA PI	EPRAAUS RI	EPRAAUS RI				EPRAAUA RI						
BELGIUM INDEX	EPRAAGE PI	EPRAAGU PI					EPRAAGE RI	EPRAAGU RI										
CANADA INDEX	EPRAACAE PI	EPRAACAU PI				EPRAACAC PI	EPRAACAE RI	EPRAACAU RI				EPRAACAC RI						
DENMARK INDEX	EPRAADKE PI	EPRAADKU PI				EPRAADKD PI	EPRAADKE RI	EPRAADKU RI				EPRAADKD RI						
EUROPE EURO ZONE INDEX	EPRAAEZE PI	EPRAAEZU PI	EPRAAEZG PI				EPRAAEZE RI	EPRAAEZU RI	EPRAAEZG RI									
EUROPE EX UK INDEX	EPRAAXUE PI	EPRAAXU PI	EPRAAXUG PI				EPRAAXUE RI	EPRAAXU RI	EPRAAXUG RI									
EUROPE INDEX	EPRAAXUE PI	EPRAAXU PI	EPRAAXUG PI				EPRAAXUE RI	EPRAAXU RI	EPRAAXUG RI									
FINLAND INDEX	EPRAAFNE PI	EPRAAFNU PI					EPRAAFNE RI	EPRAAFNU RI										
FRANCE INDEX	EPRAAFRE PI	EPRAAFRU PI					EPRAAFRE RI	EPRAAFRU RI										
GERMANY INDEX	EPRAAGRE PI	EPRAAGRU PI					EPRAAGRE RI	EPRAAGRU RI										
GLOBAL EX ASIA INDEX	EPRAAXAE PI	EPRAAXAU PI	EPRAAXAG PI				EPRAAXAE RI	EPRAAXAU RI	EPRAAXAG RI									
GLOBAL EX EUROPE INDEX	EPRAAXEE PI	EPRAAXEU PI	EPRAAXEG PI				EPRAAXEE RI	EPRAAXEU RI	EPRAAXEG RI									
GLOBAL EX NORTH AMERICA INDEX	EPRAAXAE PI	EPRAAXAU PI	EPRAAXAG PI				EPRAAXAE RI	EPRAAXAU RI	EPRAAXAG RI									
GLOBAL INDEX	EPRAAGLE PI	EPRAAGLU PI	EPRAAGLG PI				EPRAAGLE RI	EPRAAGLU RI	EPRAAGLG RI									
HONG KONG INDEX	EPRAAHKE PI	EPRAAHKU PI				EPRAAHKH PI	EPRAAHKE RI	EPRAAHKU RI				EPRAAHKH RI						
IRELAND INDEX	EPRAAIRE PI	EPRAAIRU PI					EPRAAIRE RI	EPRAAIRU RI										
ITALY INDEX	EPRAAITE PI	EPRAAITU PI					EPRAAITE RI	EPRAAITU RI										
JAPAN INDEX	EPRAAJPE PI	EPRAAJPU PI				EPRAAJPI PI	EPRAAJPE RI	EPRAAJPU RI				EPRAAJPI RI						
NETHERLANDS INDEX	EPRAANLE PI	EPRAANLU PI					EPRAANLE RI	EPRAANLU RI										
NORTH AMERICA INDEX	EPRAANAE PI	EPRAANAU PI	EPRAANAG PI				EPRAANAE RI	EPRAANAU RI	EPRAANAG RI									
NORWAY INDEX	EPRAANWE PI	EPRAANWU PI				EPRAANWN PI	EPRAANWE RI	EPRAANWU RI				EPRAANWN RI						
PORTUGAL INDEX	EPRAAPRE PI	EPRAAPRU PI					EPRAAPRE RI	EPRAAPRU RI										
SINGAPORE INDEX	EPRASGPE PI	EPRASGPU PI	EPRASGSG PI				EPRASGPE RI	EPRASGPU RI	EPRASGSG RI									
SPAIN INDEX	EPRASPE PI	EPRASPU PI					EPRASPE RI	EPRASPU RI										
SWEDEN INDEX	EPRASWE PI	EPRASWU PI				EPRASWS PI	EPRASWE RI	EPRASWU RI				EPRASWS RI						
SWITZERLAND INDEX	EPRASZE PI	EPRASZU PI				EPRASZC PI	EPRASZE RI	EPRASZU RI				EPRASZC RI						
UK INDEX	EPRAUKKE PI	EPRAUKU PI	EPRAUKKG PI				EPRAUKKE RI	EPRAUKU RI	EPRAUKKG RI									
US INDEX	EPRAUSE PI	EPRAUSU PI					EPRAUSE RI	EPRAUSU RI										



THOMSON ONE

ASIA 33 INDEX	ENAS-LN																	
ASIA DIVIDEND+ INDEX	ENAD-LN																	
ASIA INDEX	EGAS-LN	UGAS-LN																
AUSTRALIA INDEX	ELAU-LN																	
EUROPE CAPPED INDEX	EORA-LN																	
EUROPE EURO ZONE CAPPED INDEX	EOEU-LN																	
EUROPE EURO ZONE INDEX	EPEU-LN																	
EUROPE EX UK CAPPED INDEX	EOUK-LN																	
EUROPE EX UK DIVIDEND+ INDEX	ENDP-LN																	
EUROPE EX UK INDEX	EXUK-LN																	
EUROPE INDEX	EPRA-LN	UPRA-LN																
EUROPE NON-REITS INDEX	ENEE-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	ELHK-LN																	
JAPAN INDEX	ELJP-LN																	
NORTH AMERICA INDEX	EGNA-LN	UGNA-LN																
UK INDEX	ELUK-LN																	
US DIVIDEND+ INDEX	ENUD-LN																	
US INDEX	UNUS-LN																	

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	=ENAL.FT																	
ASIA DIVIDEND+ INDEX	=ENAD.FT																	
ASIA INDEX	=EGAS.FT	=UGAS.FT																
AUSTRALIA INDEX						=ELAU.FT												
EUROPE CAPPED INDEX	=EORAF.T																	
EUROPE EURO ZONE CAPPED INDEX	=EOEL.FT																	
EUROPE EURO ZONE INDEX	=EPAU.FT																	
EUROPE EX UK CAPPED INDEX	=EOK.FT																	
EUROPE EX UK DIVIDEND+ INDEX	=ENDP.FT																	
EUROPE EX UK INDEX	=EXUK.FT																	
EUROPE INDEX	=EPRA.FT	=UPRA.FT																
EUROPE NON-REITS INDEX	=ENEE.FT																	
EUROPE REITS INDEX	=EREE.FT																	
EUROPE UK RESTRICTED INDEX	=EPHQ.FT																	
GLOBAL DIVIDEND+ INDEX	=ENG3.FT																	
GLOBAL EX US INDEX	=EGXU.FT																	
GLOBAL INDEX	=ENGL.FT	=UNGL.FT																
HONG KONG INDEX						=ELHK.FT												
JAPAN INDEX						=ELJP.FT												
NORTH AMERICA INDEX	=EGNA.FT	=UGNA.FT																
UK INDEX						=ELUK.FT												
US DIVIDEND+ INDEX	=ENUO.FT																	
US INDEX		=UNUS.FT																



ASIA 33 INDEX	3220369					
ASIA DIVIDEND+ INDEX	2677759					
ASIA INDEX	1313678	1313682				
AUSTRALIA INDEX					1314427	
EUROPE CAPPED INDEX	3191123					
EUROPE EURO ZONE CAPPED INDEX	3191105					
EUROPE EURO ZONE INDEX	1129979					
EUROPE EX UK CAPPED INDEX	3191135					
EUROPE EX UK DIVIDEND+ INDEX	2289296					
EUROPE EX UK INDEX	1148944					
EUROPE INDEX	1129954	1148773				
EUROPE NON-REITS INDEX	3135083					
EUROPE REITS INDEX	3135068					
EUROPE UK RESTRICTED INDEX	1181456					
GLOBAL DIVIDEND+ INDEX	2677743					
GLOBAL EX US INDEX	2337044					
GLOBAL INDEX	1313614	1313646				
HONG KONG INDEX					1314349	
JAPAN INDEX					1314439	
NORTH AMERICA INDEX	1313713	1314124				
UK INDEX					1126372	
US DIVIDEND+ INDEX	2677767					
US INDEX		1314322				

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
CA Immobilien Anlage	AT	AT0000641352	CAI AV	CAIV.VI	CAI-WBO
Conwert Immobilien	AT	AT0000697750	CWI AV	CONW.VI	CWI-WBO
Befimmo *	BE	BE0003678894	BEFB BB	BEFB.BR	BEFB-BRU
Cofinimmo *	BE	BE0003593044	COFB BB	COFB.BR	COFB-BRU
Intervest Offices *	BE	BE0003746600	INTO BB	PRIF.BR	INTO-BRU
Leasinvest Real Estate *	BE	BE0003770840	LEAS BB	LNRE.BR	LEAS-BRU
Wereldhave Belgium *	BE	BE0003724383	WEHB BB	WEHB.BR	WEHB-BRU
Warehouses De Pauw *	BE	BE0003763779	WDP BB	WDPP.BR	WDP-BRU
Allreal	CH	CH0008837566	ALLN SW	ALLN.S	ALLN-SWX
PSP Swiss Property	CH	CH0018294154	PSPN SW	PSPN.S	PSPN-SWX
Swiss Prime Site	CH	CH0008038389	SPSN SW	SPSN.S	SPSN-SWX
Zueblin Immobilien Holding	CH	CH0021831182	ZUBN SW	ZUBN.S	ZUBN-SWX
Sponda	FI	FI0009006829	SDA1V FH	SDA1V.HE	SDA1V-HEL
Citycon OYJ	FI	FI0009002471	CTY1S FH	CTY1S.HE	CTY1S-HEL
Technopolis	FI	FI0009006886	TPS1V FH	TPS1V.HE	TPS1V-HEL
Affine *	FR	FR0000036105	IML FP	BTTP.PA	IML-PAR
Fonciere Des Regions *	FR	FR0000064578	FDR FP	FDR.PA	FDR-PAR
Gecina *	FR	FR0010040865	GFC FP	GFCP.PA	GFC-PAR
Icade *	FR	FR0000035081	ICAD FP	ICAD.PA	ICAD-PAR
Klepierre *	FR	FR0000121964	LI FP	LOIM.PA	LI-PAR
Mercialys *	FR	FR0010241638	MERY FP	MERY.PA	MERY-PAR
Silic *	FR	FR0000050916	SIL FP	SILP.PA	SIL-PAR
Societe de la Tour Eiffel *	FR	FR0000036816	EIFF FP	TEIF.PA	EIFF-PAR
Unibail-Rodamco *	FR	FR0000124711	UL FP	UNBP.PA	UL-PAR
Babis Vovos	GR	GRS421003005	VOVOS GA	VOVr.AT	VOVOS-ATH
Eurobank Properties *	GR	GRS491003000	EUPRO GA	EUPr.AT	EUPRO-ATH
Lamda Development	GR	GRS245213004	LAMDA GA	LMDr.AT	LAMDA-ATH
Alstria Office *	DE	DE000A0LD2U1	AOX GR	AOXG.F	AOX-ETR
Colonia Real Estate	DE	DE0006338007	KBU GR	KBUG.F	KBU-ETR
Deutsche Wohnen	DE	DE000A0HN5C6	DWN GY	DWNG.F	DWN-ETR
Deutsche Euroshop	DE	DE0007480204	DEQ GR	DEQGn.DE	DEQ-ETR
DIC Asset	DE	DE0005098404	DAZ GR	DAZG.DE	DAZ-ETR
Gagfah	DE	LU0269583422	GFJ GR	GFJG.DE	GFJ-ETR
Patrizia Immobilien	DE	DE000PAT1AG3	P1Z GR	P1ZGn.F	P1Z-ETR
Beni Stabili	IT	IT0001389631	BNS IM	BNSI.MI	BNS-MIL
IGD *	IT	IT0003745889	IGD IM	IGD.MI	IGD-MIL
Corio *	NL	NL0000288967	CORA NA	COR.AS	CORA-AMS
Eurocommercial Props *	NL	NL0000288876	ECMPA NA	SIPFc.AS	ECMPA-AMS

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Nieuwe Steen Inv *	NL	NL0000292324	NISTI NA	NSTEc.AS	NISTI-AMS
ProLogis European Properties *	NL	LU0100194785	PEPR NA	PEPR.AS	PEPR-AMS
Vastned Offices/Ind *	NL	NL0000288934	VNOI NA	VWNN.AS	VNOI-AMS
Vastned Retail *	NL	NL0000288918	VASTN NA	VASN.AS	VASTN-AMS
Wereldhave *	NL	NL0000289213	WHA NA	WEHA.AS	WHA-AMS
Norwegian Property	NW	NO0010317811	NPRO NO	NPRO.OL	NPRO-OSL
Castellum	SE	SE0000379190	CAST SS	CAST.ST	CAST-OME
Hufvudstaden A	SE	SE0000170375	HUFVA SS	HUFVa.ST	HUFVA-OME
Kloven AB	SE	SE0000331225	KLOV SS	KLOV.ST	KLOV-OME
Kungsliden	SE	SE0000549412	KLED SS	KLED.ST	KLED-OME
Fabege	SE	SE0000950636	FABG SS	FABG.ST	FABG-OME
Wihlborgs Fastigheter	SE	SE0001413600	WIHL SS	WIHL.ST	WIHL-OME
British Land *	UK	GB0001367019	BLND LN	BLND.L	BLND-LON
Big Yellow Group *	UK	GB0002869419	BYG LN	BYG.L	BYG-LON
CLS Holdings	UK	GB0001592475	CLI LN	CLSH.L	CLI-LON
Daejan Holdings	UK	GB0002502036	DJAN LN	DJAN.L	DJAN-LON
Derwent London *	UK	GB0002652740	DLN LN	DLN.L	DLN-LON
Development Securities	UK	GB0002668464	DSC LN	DSC.L	DSC-LON
F&C Commercial Prop	UK	GG00B4ZPCJ00	FCPT LN	FCPT.L	FCPT-LON
Grainger Plc	UK	GB00B04V1276	GRI LN	GRI.L	GRI-LON
Great Portland Estates *	UK	GB00B01FLL16	GPOR LN	GPOR.L	GPOR-LON
ING UK Real Estate Income Trust	UK	GB00B0LCW208	IRET LN	IRET.L	IRET-LON
Hammerson *	UK	GB0004065016	HMSO LN	HMSO.L	HMSO-LON
ISIS Property Trust Ld	UK	GB0033674564	IPT LN	IPT.L	IPT-LON
ISIS Property Trust 2 Ld	UK	GB00B012T521	IRP LN	IRP.L	IRP-LON
Invista Foundation Prop	UK	GB00B01HM147	IFD LN	INRE.L	IFD-LON
Helical Bar	UK	GB00B0FYMT95	HLCL LN	HLCL.L	HLCL-LON
Land Securities *	UK	GB0031809436	LAND LN	LAND.L	LAND-LON
Liberty International *	UK	GB0006834344	LII LN	LII.L	LII-LON
Mucklow <A&J> *	UK	GB0006091408	MKLW LN	MKLW.L	MKLW-LON
Primary Health Prop.*	UK	GB0007015521	PHP LN	PHP.L	PHP-LON
Quintain Estates	UK	GB0007184442	QED LN	QED.L	QED-LON
Shaftesbury *	UK	GB0007990962	SHB LN	SHB.L	SHB-LON
Segro *	UK	GB00B5ZN1N88	SGRO LN	SGRO.L	SGRO-LON
St Modwen Properties	UK	GB0007291015	SMP LN	SMP.L	SMP-LON
Standard Life Inv Prop	UK	GB0033875286	SLI LN	SLI.L	SLI-LON
UK Commercial Property Trust	UK	GB00B192ZJ52	UKCM LN	UKCM.L	UKCM-LON
Unite Group	UK	GB0006928617	UTG LN	UTG.L	UTG-LON

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Workspace Group *	UK	GB0005296354	WKP LN	WKP.L	WKP-LON
Bunnings Warehouse Prop *	AU	AU000000BWP3	BWP AU	BWP.AX	BWP-ASX
CFS Retail Property Trust *	AU	AU000000CFX0	CFX AU	CFX.AX	CFX-ASX
Cmnwealth Prop Office *	AU	AU000000CPA7	CPA AU	CPA.AX	CPA-ASX
Dexus Property Group *	AU	AU000000DXS1	DXS AU	DXS.AX	DXS-ASX
FKP Property Group *	AU	AU000000FKP9	FKP AU	FKP.AX	FKP-ASX
GPT Group *	AU	AU000000GPT8	GPT AU	GPT.AX	GPT-ASX
ING Office Fund *	AU	AU000000IOF6	IOF AU	IOF.AX	IOF-ASX
Goodman Group *	AU	AU000000GMG2	GMG AU	GMG.AX	GMG-ASX
Macquarie CountryWide *	AU	AU000000MCW8	MCW AU	MCW.AX	MCW-ASX
Macquarie Office Trust *	AU	AU000000MOF8	MOF AU	MOF.AX	MOF-ASX
Mirvac Group *	AU	AU000000MGR9	MGR AU	MGR.AX	MGR-ASX
Stockland Trust Group *	AU	AU000000SGP0	SGP AU	SGP.AX	SGP-ASX
Westfield Group *	AU	AU000000WDC7	WDC AU	WDC.AX	WDC-ASX
Agile Property Holdings	HK	KYG011981035	3383 HK	3383.HK	3383-HKG
Champion REIT *	HK	HK2778034606	2778 HK	2778.HK	2778-HKG
China Overseas Land	HK	HK0688002218	688 HK	0688.HK	0688-HKG
China Resources Land	HK	KYG2108Y1052	1109 HK	1109.HK	1109-HKG
Country Garden Holdings	HK	KYG245241032	2007 HK	2007.HK	2007-HKG
Great Eagle Holdings	HK	BMG4069C1486	41 HK	0041.HK	0041-HKG
Hang Lung Properties	HK	HK0101000591	101 HK	0101.HK	0101-HKG
Henderson Land Dev	HK	HK0012000102	12 HK	0012.HK	0012-HKG
Hopson Development	HK	BMG4600H1016	754 HK	0754.HK	0754-HKG
Hysan Development	HK	HK0014000126	14 HK	0014.HK	0014-HKG
Kerry Properties	HK	BMG524401079	683 HK	0683.HK	0683-HKG
Kowloon Dev	HK	HK0034000254	34 HK	0034.HK	0034-HKG
Link REIT *	HK	HK0823032773	823 HK	0823.HK	0823-HKG
New World China Land	HK	KYG6493A1013	917 HK	0917.HK	0917-HKG
New World Development	HK	HK0017000149	17 HK	0017.HK	0017-HKG
Shenzhen Investment	HK	HK0604011236	604 HK	0604.HK	0604-HKG
Shimao Property Holdings	HK	KYG810431042	813 HK	0813.HK	0813-HKG
Shui On Land	HK	KYG811511131	272 HK	0272.HK	0272-HKG
Sino Land	HK	HK0083000502	83 HK	0083.HK	0083-HKG
Sun Hung Kai Props	HK	HK0016000132	16 HK	0016.HK	0016-HKG
Aeon Mall Co Ltd	JP	JP3131430005	8905 JP	8905.T	8905-TKS
Heiwa Real Estate	JP	JP3834800009	8803 JP	8803.T	8803-TKS
Daibiru Corp	JP	JP3497200000	8806 JP	8806.OS	8806-TKS
Japan Prime Realty Inv. *	JP	JP3040890000	8955 JP	8955.T	8955-TKS

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Japan Real Estate *	JP	JP3027680002	8952 JP	8952.T	8952-TKS
Japan Retail Fund *	JP	JP3039710003	8953 JP	8953.T	8953-TKS
Kenedix Realty Investment *	JP	JP3046270009	8972 JP	8972.T	8972-TKS
Mitsubishi Estate	JP	JP3899600005	8802 JP	8802.T	8802-TKS
Mitsui Fudosan	JP	JP3893200000	8801 JP	8801.T	8801-TKS
Mori Trust Sogo REIT *	JP	JP3046170001	8961 JP	8961.T	8961-TKS
Nippon Building Fund *	JP	JP3027670003	8951 JP	8951.T	8951-TKS
Nomura Real Estate Office Fund *	JP	JP3045530007	8959 JP	8959.T	8959-TKS
NTT Urban Development	JP	JP3165690003	8933 JP	8933.T	8933-TKS
ORIX JREIT *	JP	JP3040880001	8954 JP	8954.T	8954-TKS
Premier Investment Co. *	JP	JP3041770003	8956 JP	8956.T	8956-TKS
Sumitomo Realty & Dev	JP	JP3409000001	8830 JP	8830.T	8830-TKS
Toc Co	JP	JP3538400007	8841 JP	8841.T	8841-TKS
Tokyo Tatemono	JP	JP3582600007	8804 JP	8804.T	8804-TKS
Tokyu Land	JP	JP3569000007	8815 JP	8815.T	8815-TKS
Tokyu REIT *	JP	JP3044510000	8957 JP	8957.T	8957-TKS
Top REIT *	JP	JP3046370007	8982 JP	8982.T	8982-TKS
United Urban Investment *	JP	JP3045540006	8960 JP	8960.T	8960-TKS
Kiwi Income Property Trust *	NZ	NZKIPE0001S5	KIP NZ	KIP.NZ	KIP-NZE
Allgreen Properties *	SG	SG1G61871305	AG SP	AEMN.SI	A16-SES
Ascendas REIT *	SG	SG1M77906915	AREIT SP	AREIT.SI	A17U-SES
CapitaCommercial Trust *	SG	SG1P32918333	CCT SP	CACT.SI	C61U-SES
Capitaland	SG	SG1J27887962	CAPL SP	CATL.SI	C31-SES
Capitamall Trust *	SG	SG1M51904654	CT SP	CMLT.SI	C38U-SES
Hongkong Land Hldgs	HK	BMG4587L1090	HKL SP	HKLD.SI	H78-SES
Keppel Land	SG	SG1R31002210	KPLD SP	KLAN.SI	K17-SES
Mapletree Logistics Trust *	SG	SG1S03926213	MLT SP	MAPL.SI	M44U-SES
Singapore Land	SG	SG1S69002321	SL SP	SLND.SI	S30-SES
Suntec REIT *	SG	SG1Q52922370	SUN SP	SUNT.SI	T82U-SES
Wing Tai Holdings	SG	SG1K66001688	WINGT SP	WTHS.SI	W05-SES
Allied Properties REIT *	CA	CA0194561027	AP-U CN	AP_u.TO	AP.UN-TSX
Boardwalk REIT *	CA	CA0966311064	BEI-u CN	BEI_u.TO	BEI.UN-TSX
Brookfield Props	CA	CA1129001055	BPO CN	BPO.TO	BPO-US
Calloway REIT *	CA	CA1312532056	CWT-U Cn	CWT_u.TO	CWT.UN-TSX
Canadian Apartment Props *	CA	CA1349211054	CAR-U CN	CAR_u.TO	CAR.UN-TSX
Canadian REIT *	CA	CA13650J1049	REF-U CN	REF_u.TO	REF.UN-TSX
Chartwell Seniors Housing REIT *	CA	CA16140U1003	CSH-U CN	CSH_u.TO	CSH.UN-TSX
Cominar REIT *	CA	CA1999101001	CUF-U CN	CUF_u.TO	CUF.UN-TSX

Version: October 2009

111

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Dundee REIT *	CA	CA2652702077	D-U CN	D_u.TO	D.UN-TSX
Extendicare Real Estate Investment Tru	CA	CA3022511032	EXE-U CN	EXE_u.TO	EXE.UN-TSX
H & R Real Estate *	CA	CA4044282032	HR-U CN	HR_u.TO	HR.UN-TSX
Innvest REIT *	CA	CA45771T1084	INN-U CN	INN_u.TO	INN.UN-TSX
Morguard REIT *	CA	CA6179141065	MRT-U CN	MRT_u.TO	MRT.UN-TSX
Northern Property REIT *	CA	CA6656241024	NPR-U CN	NPR_u.TO	NPR.UN-TSX
Primaris Retail REIT *	CA	CA74157U1093	PMZ-U CN	PMZ_u.TO	PMZ.UN-TSX
Riocan Real Estate *	CA	CA7669101031	REI-U CN	REI_u.TO	REI.UN-TSX
Acadia Realty Trust *	US	US0042391096	AKR US	AKR.N	AKR-US
Hilltop Holdings	US	US4327481010	ARC US	HTH.N	HTH-US
Agree Realty Corp *	US	US0084921008	ADC US	ADC.N	ADC-US
Alexander's Inc. *	US	US0147521092	ALX US	ALX.N	ALX-US
Alexandria Real Estate *	US	US0152711091	ARE US	ARE.N	ARE-US
AMB Property *	US	US00163T1097	AMB US	AMB.N	AMB-US
American Campus Communities *	US	US0248351001	ACC US	ACC.N	ACC-US
Apartment Investment *	US	US03748R1014	AIV US	AIV.N	AIV-US
Ashford Hospitality *	US	US0441031095	AHT US	AHT.N	AHT-US
Associated Estates Realty *	US	US0456041054	AEC US	AEC.N	AEC-US
Avalonbay Communities *	US	US0534841012	AVB US	AVB.N	AVB-US
BioMed Realty Trust *	US	US09063H1077	BMR US	BMR.N	BMR-US
Boston Properties *	US	US1011211018	BXP US	BXP.N	BXP-US
Brandywine Realty Trust *	US	US1053682035	BDN US	BDN.N	BDN-US
BRE Properties *	US	US05564E1064	BRE US	BRE.N	BRE-US
Camden Property Trust *	US	US1331311027	CPT US	CPT.N	CPT-US
CBL & Associates Props *	US	US1248301004	CBL US	CBL.N	CBL-US
Cedar Shopping Centers *	US	US1506022094	CDR US	CDR.N	CDR-US
Colonial Properties *	US	US1958721060	CLP US	CLP.N	CLP-US
Corporate Office Props *	US	US22002T1088	OFC US	OFC.N	OFC-US
Corrections Corp of America	US	US22025Y4070	CXW US	CXW.N	-NA-
Cousins Properties *	US	US2227951066	CUZ US	CUZ.N	CUZ-US
DCT Industrial Trust *	US	US2331531051	DCT US	DCT.N	DCT-US
Developers Diversified *	US	US2515911038	DDR US	DDR.N	DDR-US
Digital Realty Trust *	US	US2538681030	DLR US	DLR.N	DLR-US
Diamondrock Hospitality *	US	US2527843013	DRH US	DRH.N	DRH-US
Douglas Emmett *	US	US25960P1093	DEI US	DEI.N	DEI-US
Duke Realty Corp *	US	US2644115055	DRE US	DRE.N	DRE-US
DuPont Fabros Technology *	US	US26613Q1067	DFT US	DFT.N	DFT-US
Eastgroup Properties *	US	US2772761019	EGP US	EGP.N	EGP-US

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Education Realty Trust *	US	US28140H1041	EDR US	EDR.N	EDR-US
Entertainment Props *	US	US29380T1051	EPR US	EPR.N	EPR-US
Equity Lifestyle Properties *	US	US29472R1086	ELS US	ELS.N	ELS-US
Equity One Inc *	US	US2947521009	EQY US	EQY.N	EQY-US
Equity Residential Props *	US	US29476L1070	EQR US	EQR.N	EQR-US
Essex Property Trust *	US	US2971781057	ESS US	ESS.N	ESS-US
Extra Space Storage *	US	US30225T1025	EXR US	EXR.N	EXR-US
Federal Realty Inv *	US	US3137472060	FRT US	FRT.N	FRT-US
Felcor Lodging Trust *	US	US31430F1012	FCH US	FCH.N	FCH-US
First Industrial Realty *	US	US32054K1034	FR US	FR.N	FR-US
First Potomac Realty Trust *	US	US33610F1093	FPO US	FPO.N	FPO-US
Forest City Enterprises	US	US3455501078	FCE/A US	FCEa.N	FCE.A-US
Getty Realty *	US	US3742971092	GTU US	GTU.N	GTU-US
Government Properties *	US	US38376A1034	GOV US	GOV.N	GOV-US
HCP *	US	US40414L1098	HCP US	HCP.N	HCP-US
Health Care REIT *	US	US42217K1060	HCN US	HCN.N	HCN-US
Healthcare Realty Trust *	US	US4219461047	HR US	HR.N	HR-US
Hersha Hospitality Trust *	US	US4278251040	HT US	HT.N	HT-US
Highwoods Properties *	US	US4312841087	HIW US	HIW.N	HIW-US
Home Props of New York *	US	US4373061039	HME US	HME.N	HME-US
Hospitality Properties *	US	US44106M1027	HPT US	HPT.N	HPT-US
Host Hotels & Resorts *	US	US44107P1049	HST US	HST.N	HST-US
HRPT Properties Trust *	US	US40426W1018	HRP US	HRP.N	HRP-US
Inland Real Estate Corp *	US	US4574612002	IRC US	IRC.N	IRC-US
Investors Real Estate *	US	US4617301035	IRET US	IRET.OQ	IRET-US
Kilroy Realty *	US	US49427F1084	KRC US	KRC.N	KRC-US
Kimco Realty *	US	US49446R1095	KIM US	KIM.N	KIM-US
Kite Realty Group Trust *	US	US49803T1025	KRG US	KRG.N	KRG-US
LaSalle Hotel Properties *	US	US5179421087	LHO US	LHO.N	LHO-US
Lexington Corporate *	US	US5290431015	LXP US	LXP.N	LXP-US
Liberty Property Trust *	US	US5311721048	LRY US	LRY.N	LRY-US
LTC Properties *	US	US5021751020	LTC US	LTC.N	LTC-US
Mack-Cali Realty *	US	US5544891048	CLI US	CLI.N	CLI-US
Medical Properties Trust *	US	US58463J3041	MPW US	MPW.N	MPW-US
National Healthcare Corp. *	US	US6359061008	NHC US	NHC.A	-NA-
National Retail Properties *	US	US6374171063	NNN US	NNN.N	NNN-US
Nationwide Health Props *	US	US6386201049	NHP US	NHP.N	NHP-US
Omega Healthcare Investors *	US	US6819361006	OHI US	OHI.N	OHI-US

Version: October 2009

112

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Omega Healthcare Investors *	US	US6819361006	OHI US	OHI.N	OHI-US
Orient Express Hotel	US	BMG677431071	OEH US	OEH.N	OEH-US
Parkway Properties *	US	US70159Q1040	PKY US	PKY.N	PKY-US
Pennsylvania Real Estate *	US	US7091021078	PEI US	PEI.N	PEI-US
Post Properties *	US	US7374641071	PPS US	PPS.N	PPS-US
Prologis *	US	US7434101025	PLD US	PLD.N	PLD-US
PS Business Parks *	US	US69360J1079	PSB US	PSB.A	PSB-US
Public Storage *	US	US74460D1090	PSA US	PSA.N	PSA-US
Ramco-Gershenson *	US	US7514522025	RPT US	RPT.N	RPT-US
Realty Income *	US	US7561091049	O US	O.N	O-US
Regency Centers *	US	US7588491032	REG US	REG.N	REG-US
Saul Centers *	US	US8043951016	BFS US	BFS.N	BFS-US
Senior Housing Prop *	US	US81721M1099	SNH US	SNH.N	SNH-US
Simon Property Group *	US	US8288061091	SPG US	SPG.N	SPG-US
SL Green Realty *	US	US78440X1019	SLG US	SLG.N	SLG-US
Sovran Self Storage *	US	US84610H1086	SSS US	SSS.N	SSS-US
Sun Communities *	US	US8666741041	SUI US	SUI.N	SUI-US
Sunstone Hotel Investors *	US	US8678921011	SHO US	SHO.N	SHO-US
Tanger Factory Outlet *	US	US8754651060	SKT US	SKT.N	SKT-US
Taubman Centers *	US	US8766641034	TCO US	TCO.N	TCO-US
The Macerich Company *	US	US5543821012	MAC US	MAC.N	MAC-US
UDR Inc. *	US	US9026531049	UDR US	UDR.N	UDR-US
Universal Health Realty *	US	US91359E1055	UHT US	UHT.N	UHT-US
Urstadt Biddle Class A *	US	US9172862057	UBA US	UBA.N	UBA-US
U-Store-It Trust *	US	US91274F1049	YSI US	YSI.N	YSI-US
Ventas *	US	US92276F1003	VTR US	VTR.N	VTR-US
Vornado Realty Trust *	US	US9290421091	VNO US	VNO.N	VNO-US
Washington Real Estate *	US	US9396531017	WRE US	WRE.N	WRE-US
Weingarten Realty *	US	US9487411038	WRI US	WRI.N	WRI-US
Winthrop Realty Trust *	US	US9763913004	FUR US	FUR.N	FUR-US
Gafisa	BRAZ	BRGFSAACNOR3	GFSA3 BZ	GFSA3.SA	GFSA3-BSP
Brascan Residential Properties SA	BRAZ	BRBISAACNOR8	BISA3 BZ	BISA3.SA	BISA3-BSP
BR Malls Participacoes S/A Ord	BRAZ	BRBRMLACNOR9	BRML3 BZ	BRML3.SA	BRML3-BSP
Klabin Segall S/A Ord	BRAZ	BRKSSAACNOR8	KSSA3 BZ	KSSA3.SA	KSSA3-BSP
Camargo Correa Desenvolvimento Imol	BRAZ	BRCCIMACNOR5	CCIM3 BZ	CCIM3.SA	CCIM3-BSP
Rodobens Negocios Imobiliarios S/A Or	BRAZ	BRRDNACNOR9	RDN3 BZ	RDN3.SA	RDN3-BSP
Iguatemi Empresa de Shopping Centers	BRAZ	BRIGTAACNOR5	IGTA3 BZ	IGTA3.SA	IGTA3-BSP
Inpar SA	BRAZ	BRINPRACNOR3	INPR3 BZ	INPR3.SA	-NA-

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
MRV Engenharia e Participacoes SA	BRAZ	BRMRVEACNOR2	MRVE3 BZ	MRVE3.SA	MRVE3-BSP
Mutiplan Empreendimentos Imobiliari	BRAZ	BRMULTACNOR5	MULT3 BZ	MULT3.SA	MULT3-BSP
Cyrela Commercial Properties	BRAZ	BRCCPRACNOR9	CCPR3 BZ	CCPR3.SA	CCPR3-BSP
Cyrela Brazil Realty S/A Empreendim	BRAZ	BRCYREACNOR7	CYRE3 BZ	CYRE3.SA	CYRE3-BSP
Guangzhou R&F Properties (H)	CHN	CNE100000569	2777 HK	2777.HK	-NA-
Shanghai Lujiazui Fin & Trade Dev (E	CHN	CNE000000HH6	900932 CH	600663.SS	-NA-
China Merchants Prop (B)	CHN	CNE000000891	200024 CH	000024.SZ	-NA-
Jinqiao Export Processing (B)	CHN	CNE000000941	900911 CH	600639.SS	-NA-
Beijing North Star (H)	CHN	CNE100000262	588 HK	601588.SS	-NA-
Shenzhen Vanke (B)	CHN	CNE0000008Q1	200002 CH	000002.SZ	-NA-
Six Of October Development & Inves	EGY	EGS65851C015	OCDI EY	OCDI.CA	-NA-
Parsvnath Developers	IDA	INE561H01018	PARSV IN	PARV.BO	532780-BOM
DLF	IDA	INE271C01023	DLFU IN	DLF.BO	532868-BOM
IVR Prime Urban Developers	IDA	INE414I01018	IVR IN	IVR.BO	532881-BOM
Unitech	IDA	INE694A01020	UT IN	UNTE.BO	507878-BOM
Ansai Properties & Infrastructure	IDA	INE436A01026	APIL IN	ANSP.BO	500013-BOM
Peninsula Land	IDA	INE138A01028	PENL IN	PENL.BO	503031-BOM
Ciputra Develop	INDO	ID1000058803	CTRA IJ	CTRA.JK	-NA-
Bakrieland Devel	INDO	ID1000088701	ELTY IJ	ELTY.JK	-NA-
Lippo Karawaci	INDO	ID1000108905	LPKR IJ	LPKR.JK	-NA-
IGB	MAL	MYL15970O0003	IGB MK	IGBS.KL	-NA-
Land And General	MAL	MYL3174O0009	LGH MK	LAND.KL	-NA-
YNH Property	MAL	MYL3158O0002	YNHB MK	YNHB.KL	-NA-
SP Setia	MAL	MYL8664O0004	SPSB MK	SETI.KL	-NA-
KLCC Property Holdings	MAL	MYL5089O0007	KLCC MK	KCCP.KL	-NA-
Consorcio Ara	MEX	MXP001161019	ARA* MM	ARA.MX	-NA-
Geo B	MEX	MXP3142C1177	GEOB MM	GEOB.MX	-NA-
Sare Holding S.A. de C.V.	MEX	MX01SA030007	SAREB MM	SAREB.MX	-NA-
Urbi Desarrollos Urbanos	MEX	MX01UR000007	URBI* MM	URBI.MX	-NA-
Desarrolladora Homex SA de CV	MEX	MX01HO000007	HOMEX* MM	HOMEX.MX	-NA-
Vista Land & Lifescapes	PHIL	PHY9382G1068	VLL PM	VLL.PS	-NA-
Filinvest Land	PHIL	PHY249161019	FLI PM	FLI.PS	-NA-
Megaworld Corporation	PHIL	PHY594811127	MEG PM	MEG.PS	-NA-
SM Prime Hldgs	PHIL	PHY8076N1120	SMPH PM	SMPH.PS	-NA-
Ayala Land	PHIL	PHY0488F1004	ALI PM	ALI.PS	-NA-
Robinson's Land Corporation	PHIL	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

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
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-
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-
Trevera	AIM	GB00B0RFL714	TRV LN	DTR.L	DTR-LON
Atlas Estates	AIM	GB00B0WDBP88	ATLS LN	ATLE.L	ATLS-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-
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-
Dolphin Capital Investors	AIM	VGG2803G1028	DCI LN	DOLC.L	-NA-

Contacts



EPRA

EPRA
Boulevard de la Woluwe 62 Woluwelaan
1000 Brussels
Belgium
Tel: +32 2739 1010
Fax: +32 2739 1020
E-mail: info@epra.com
Website: www.epra.com



NAREIT

NAREIT
1875 Eye Street
N.W., Suite 600
Washington D.C., 20006
USA
Tel: +1 202 739 9400
Fax: +1 202 739 9401
E-mail: info@nareit.com
Website: www.nareit.com



FTSE

UK
Client Services
FTSE
12th Floor
10 Upper Bank Street
Canary Wharf
London, E14 5NP
UK
+44 (0) 20 7448 1810
+44 (0) 20 7448 1804 (fax)

France
Client Services
FTSE
40 rue La Boétie
75008 Paris
FRANCE
+33 (0) 1 53 76 82 88
+33 (0) 1 53 76 82 71 (fax)

Spain
Client Services
FTSE
Paseo de la Castellana 66,
28046 Madrid,
Spain
+34 (0) 91 411 37 87

Germany
Client Services
FTSE
Nibelungenplatz 3
60318 Frankfurt
GERMANY
+49 69 15685143
+49 69 15976604 (fax)

Hong Kong
Client Services
FTSE
Suite 609-612
One International Finance Centre
Hong Kong
+852 2230 5800
+852 2230 5804 (fax)
In Singapore please ring +65 223 3738

Japan
Client Services
FTSE
Yamato Seimei Building 21F,
1-1-7 Uchisaiwaicho,
Chiyoda-Ku,
Tokyo
JAPAN
+81 3 3581 2811
+81 3 3581 1423 (fax)

USA – East Coast
Client Services
FTSE
1330 Avenue of the Americas,
10th Floor,
New York,
New York 10019
+(1) 212 641 6160
+(1) 212 641 6190 (fax)

USA – West Coast
Client Services
FTSE Americas Inc.
251 Post Street,
Suite 200,
San Francisco, CA 94108
USA
+1 415 445 5660
+1 415 445 5666 (fax)

E-mail: info@ftse.com
Website: www.ftse.com

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EUROPEAN PUBLIC
REAL ESTATE ASSOCIATION

Boulevard de la Woluwe 62 Woluwelaan
1200 Brussels
Belgium

T +32 (0)2 739 1010

F +32 (0)2 739 1020

www.epra.com