



EPRA RESEARCH

European Public Real Estate Association

Monthly Index Chart Book

July 2009



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In association with:



Introduction

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

Graph

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

Explanation

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

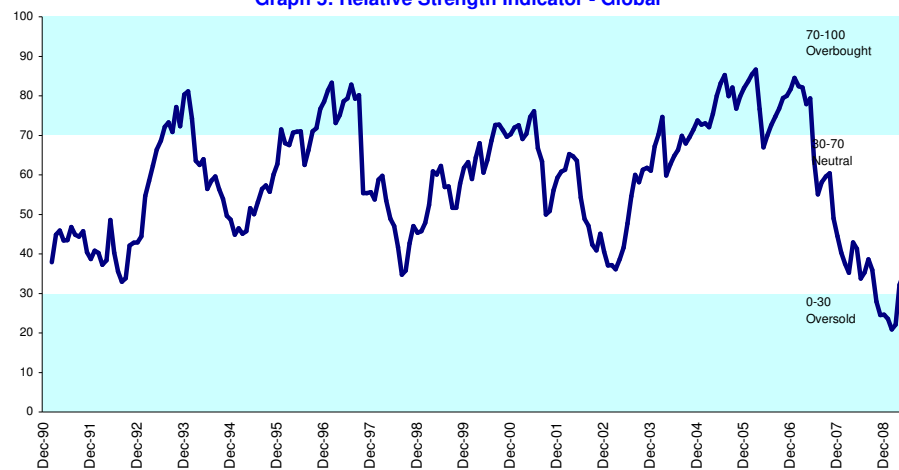
As the graph shows, the Relative Strength Indicator ended its decline in February and now has risen back in the "neutral zone" both globally and in all regions (graphs 5, 28, 49, 70 and 91). From a country level, the picture is the same: all countries are back in the neutral zone, with Hong Kong (graph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

Other developments

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

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

Graph 5: Relative Strength Indicator - Global



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

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

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

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

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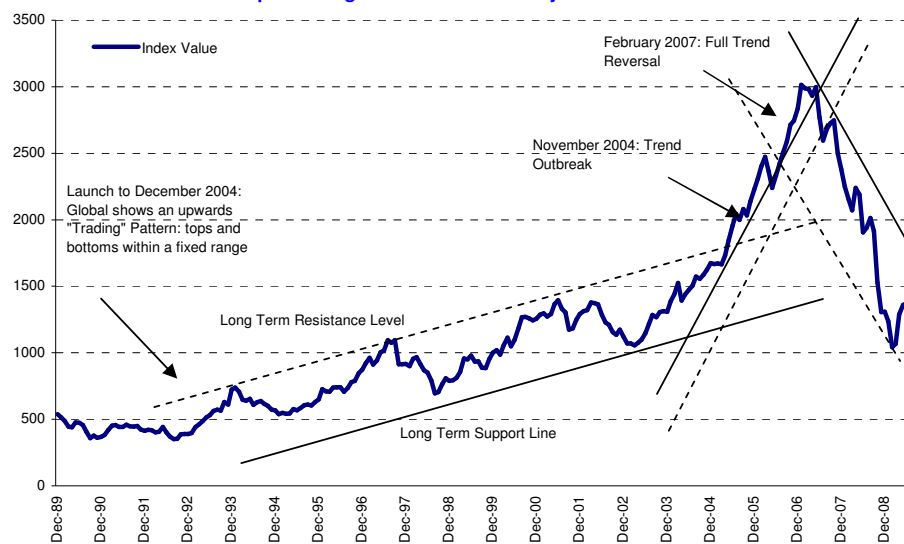
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Section 1

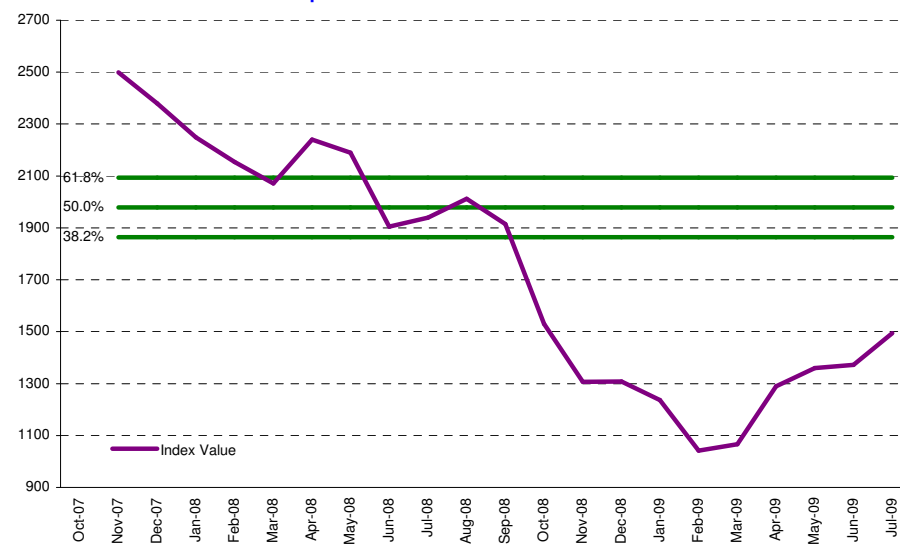
Global Developed

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

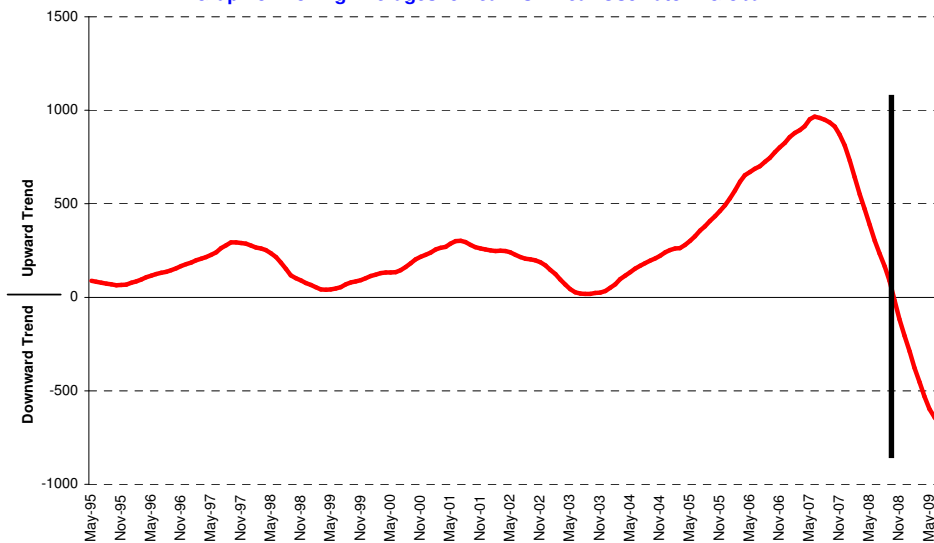


*** A disclaimer applies to this graph. Please refer to page 116.

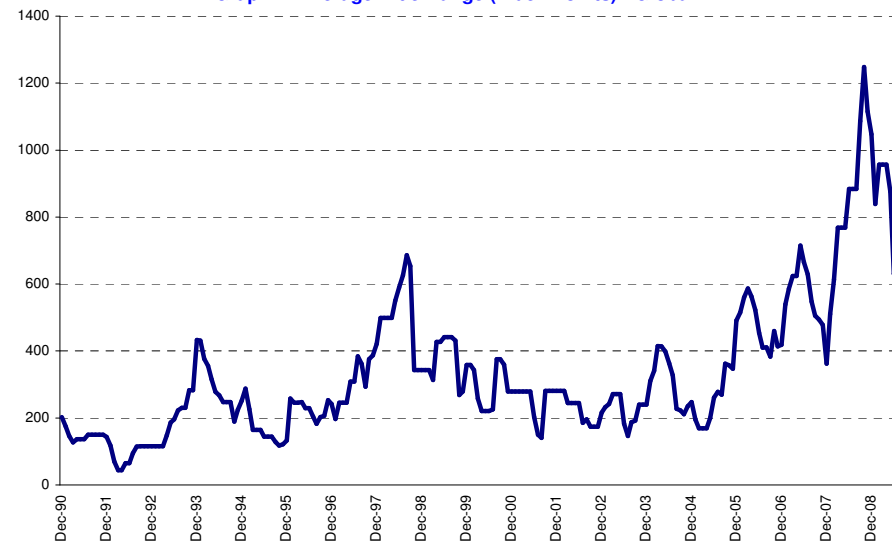
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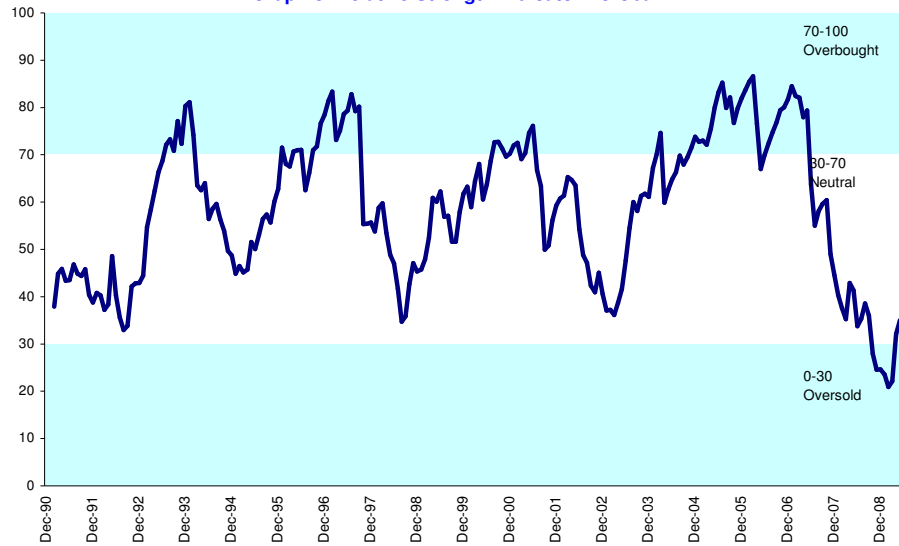
Graph 3: Moving Averages: 5 Year vs 1 Year Oscillator - Global



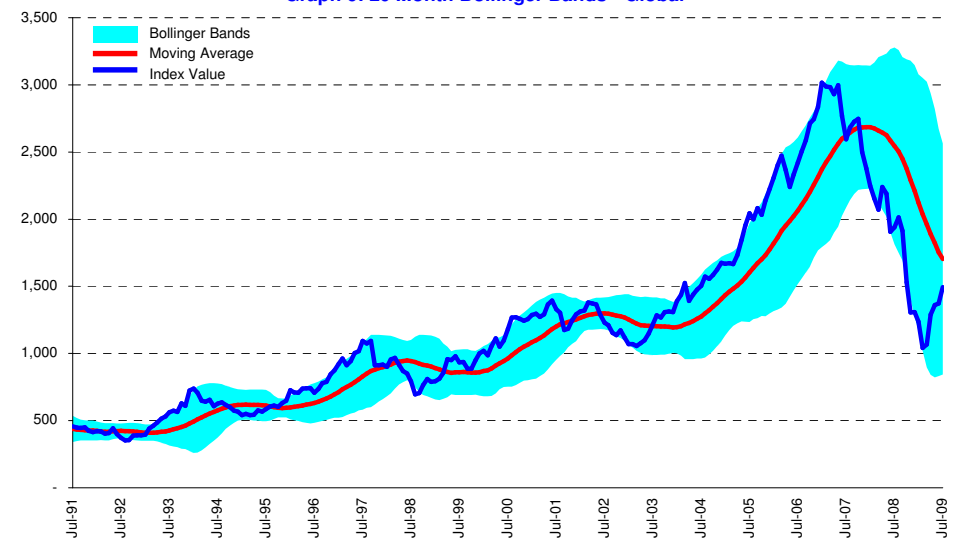
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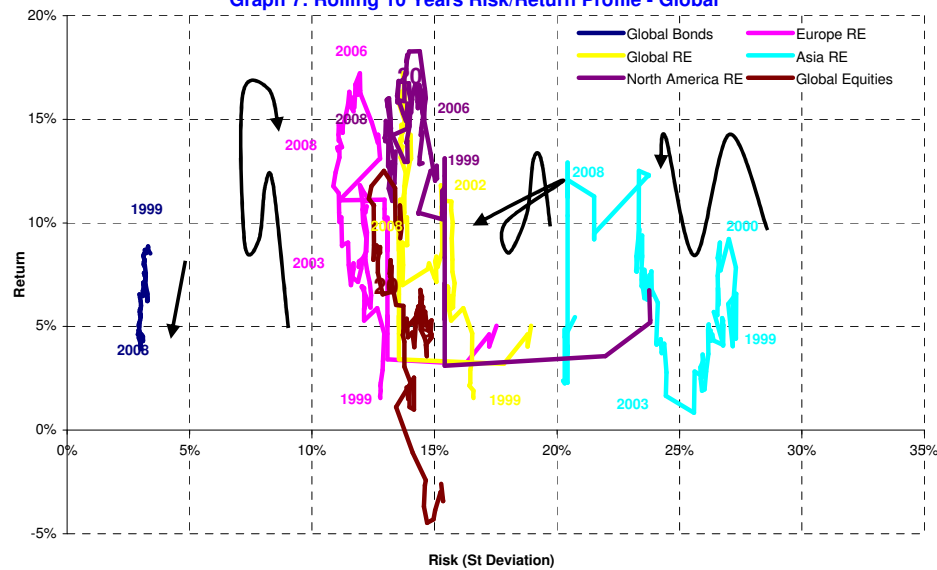
Graph 5: Relative Strength Indicator - Global



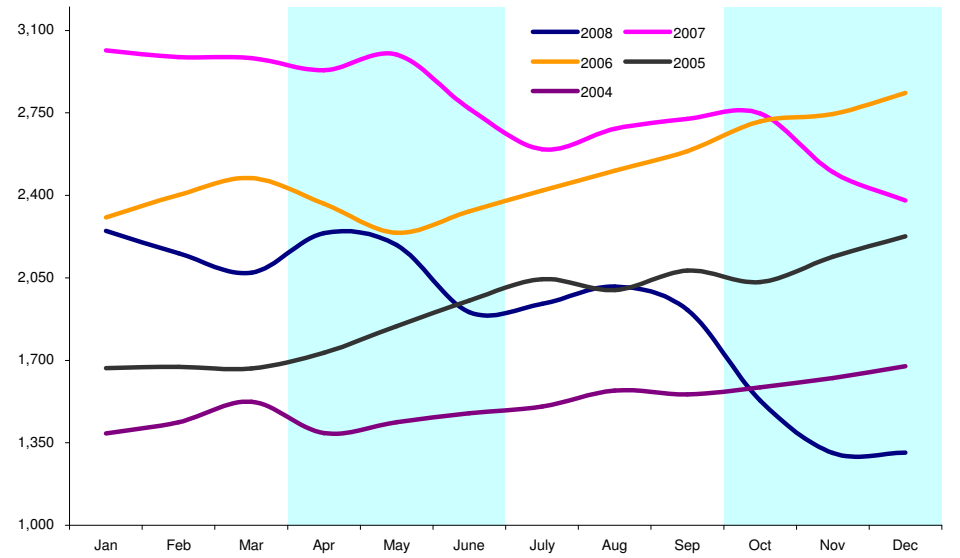
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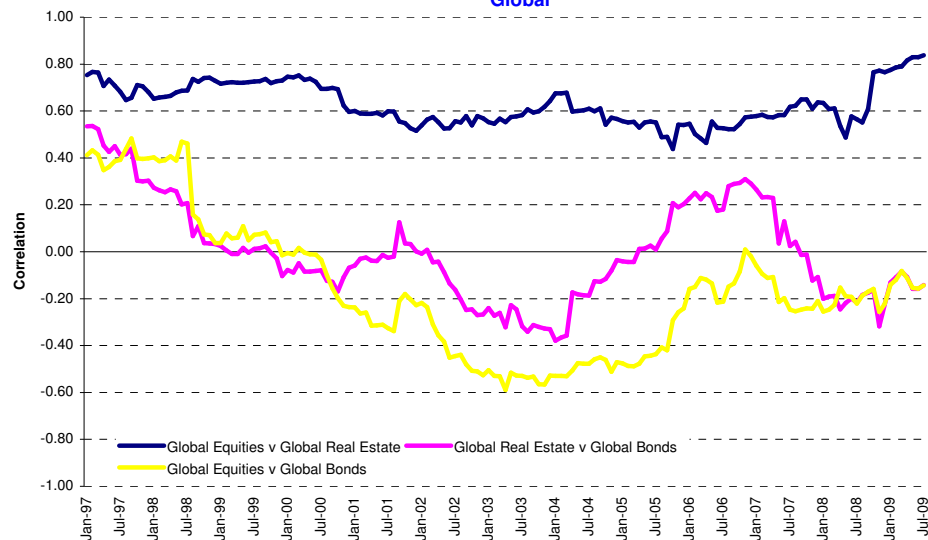
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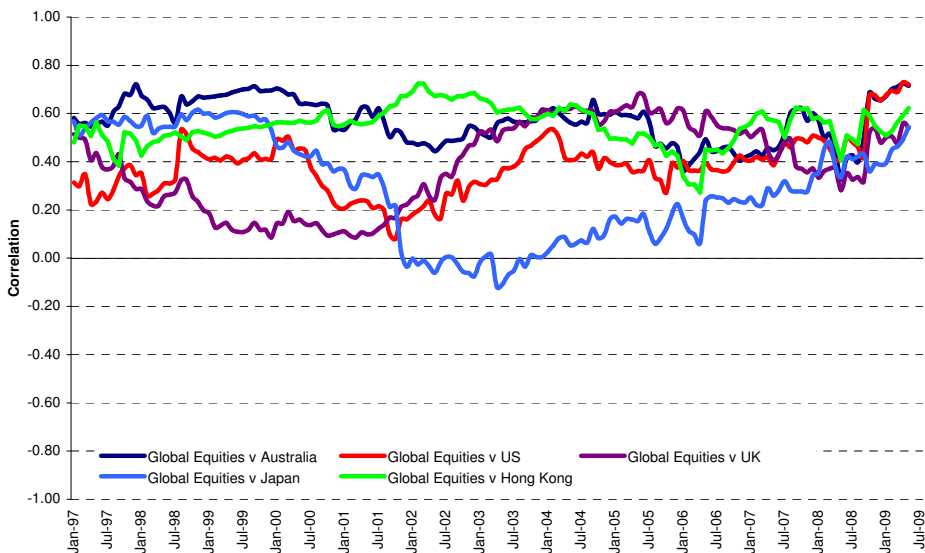
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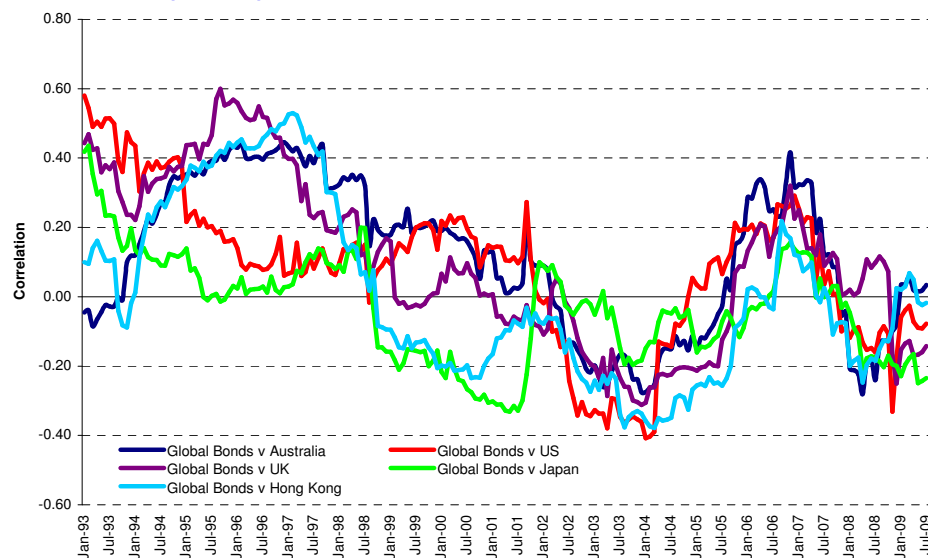
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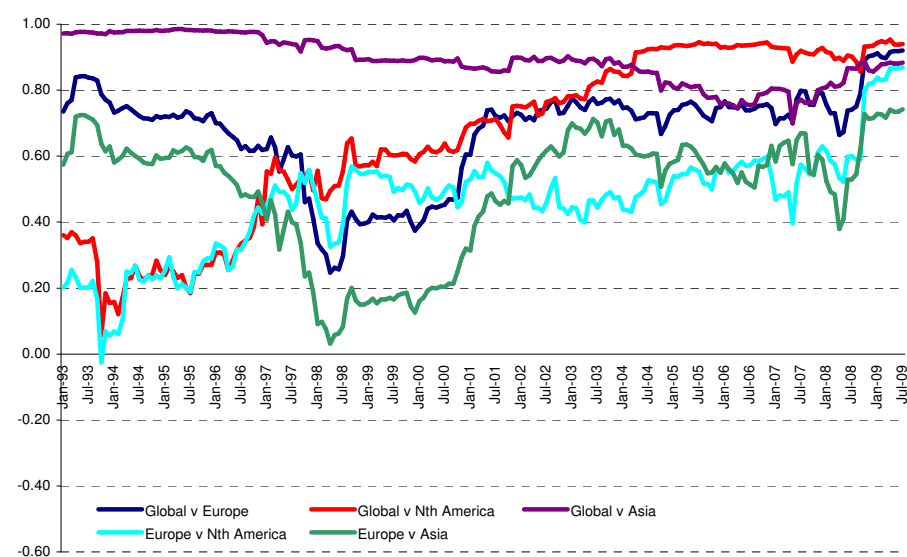
Graph 10: Top 5 Countries vs. Global Equities: 36 Months Correlations - Global



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



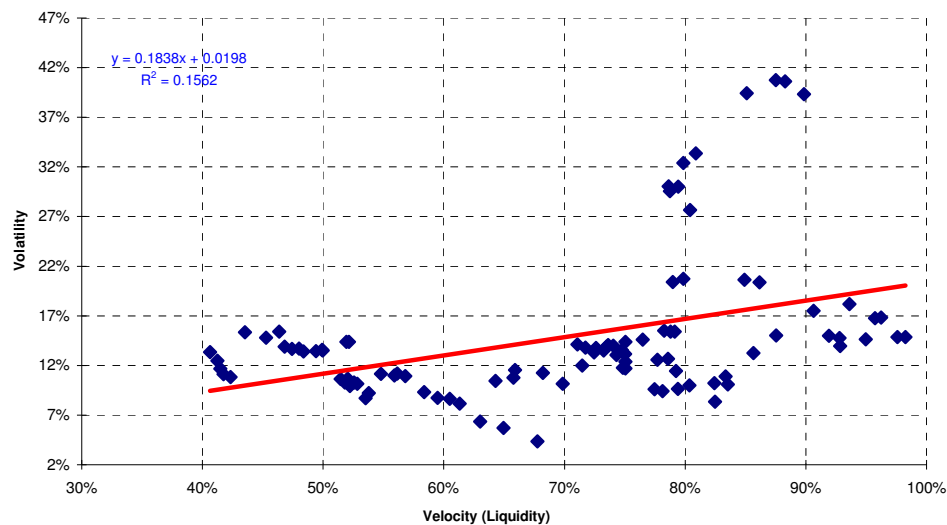
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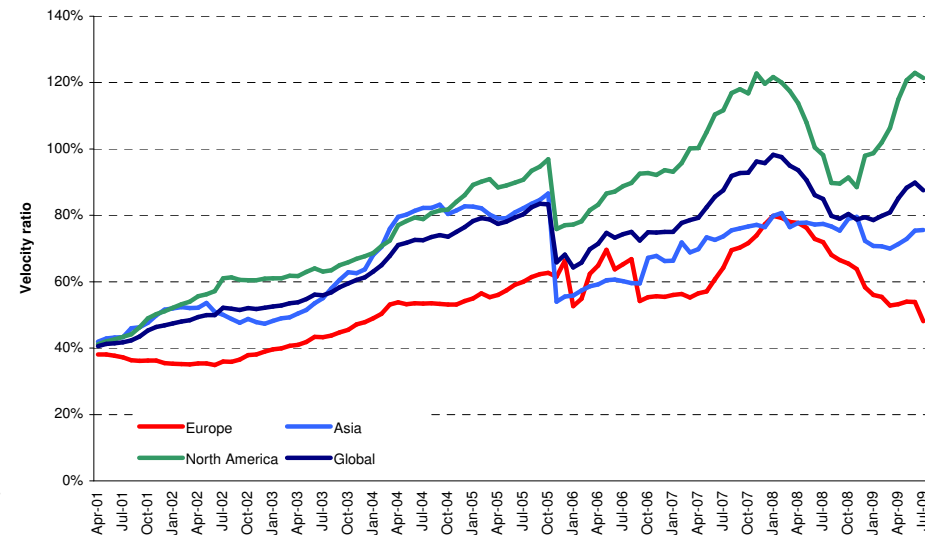
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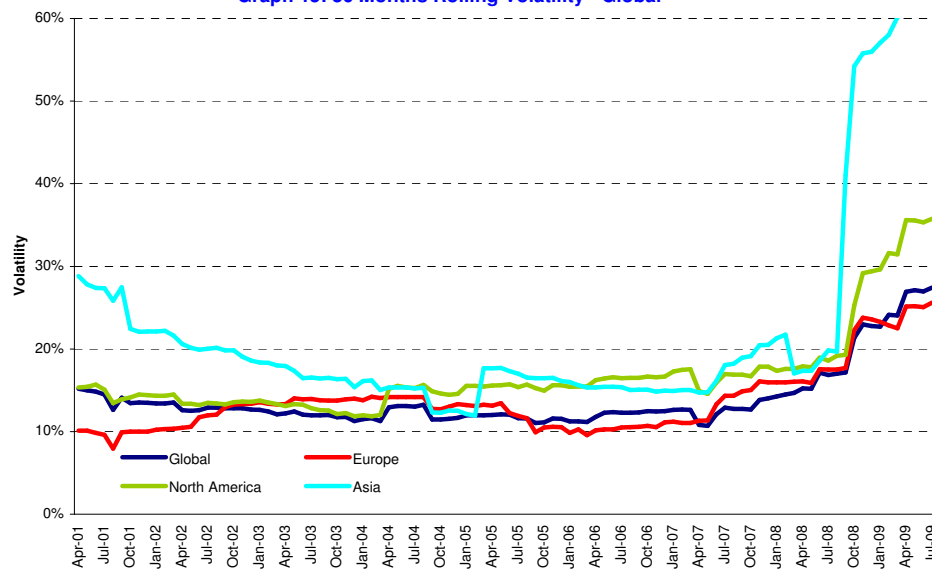
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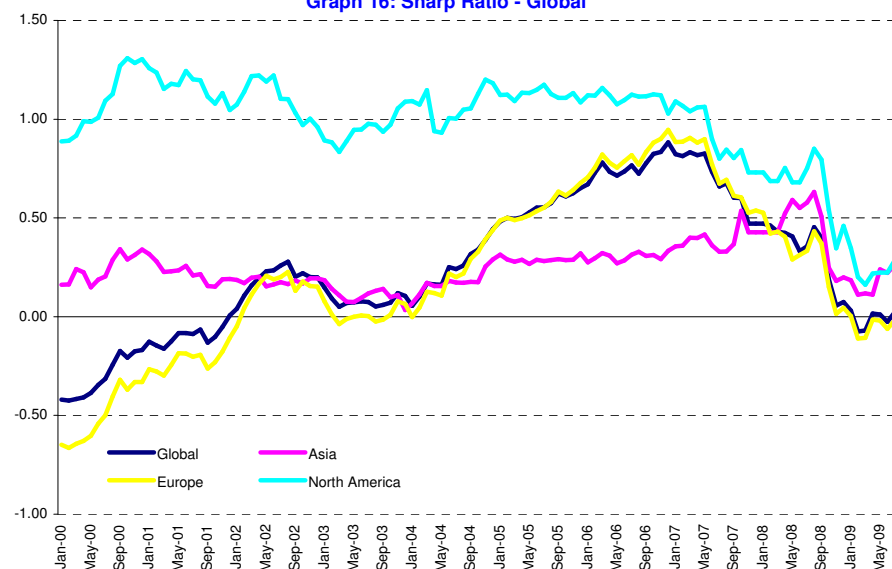
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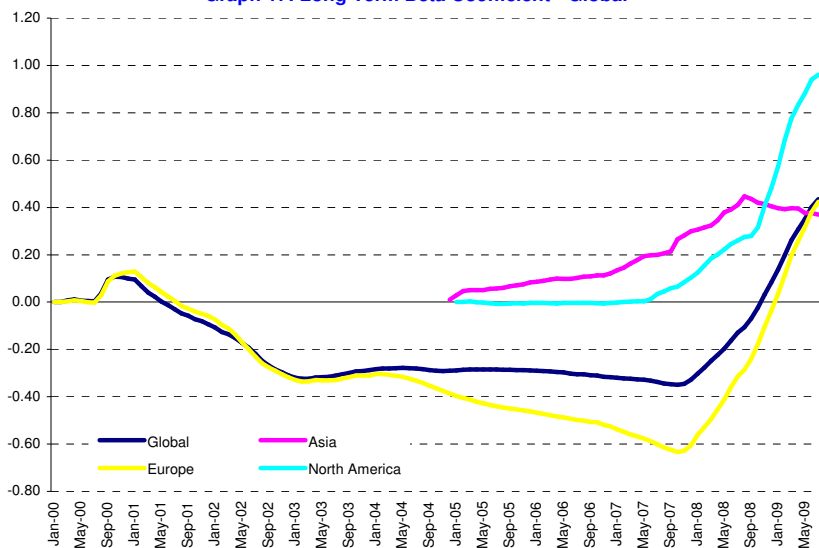
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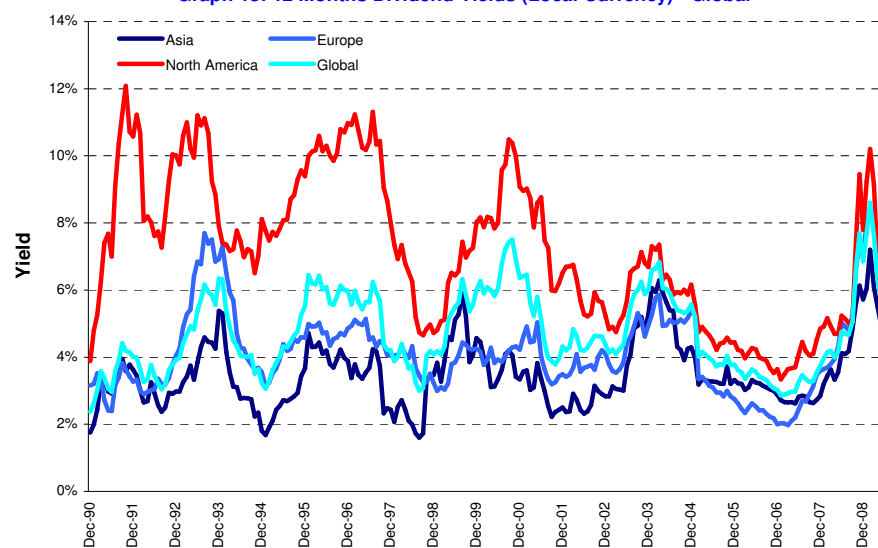
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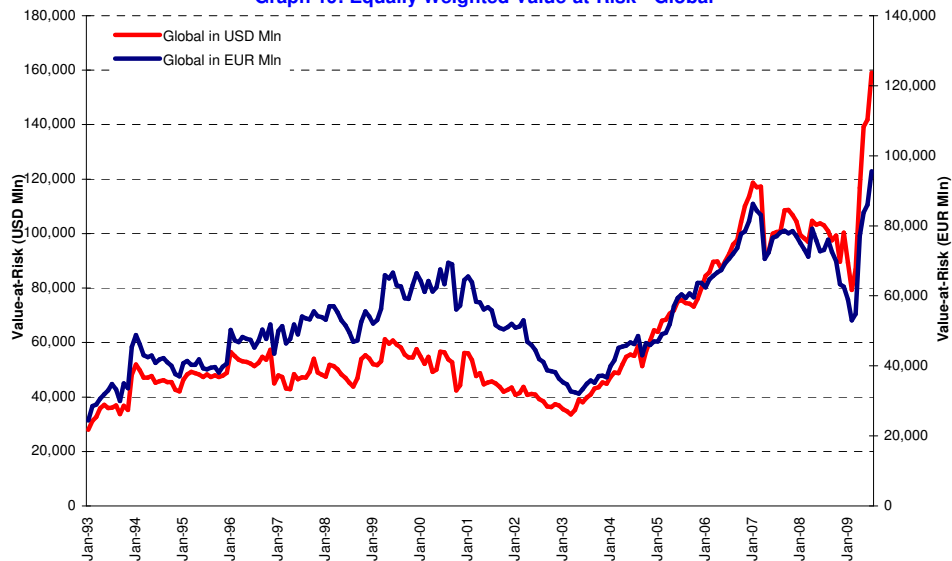
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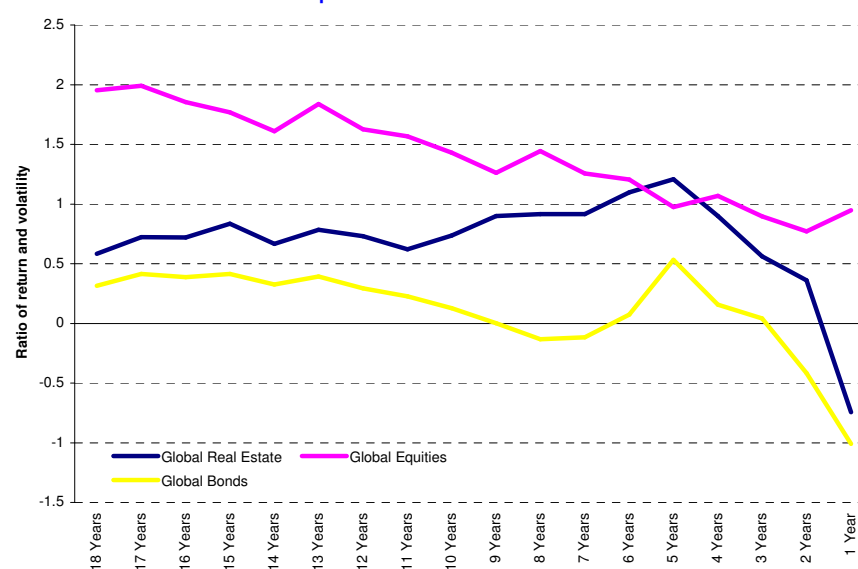
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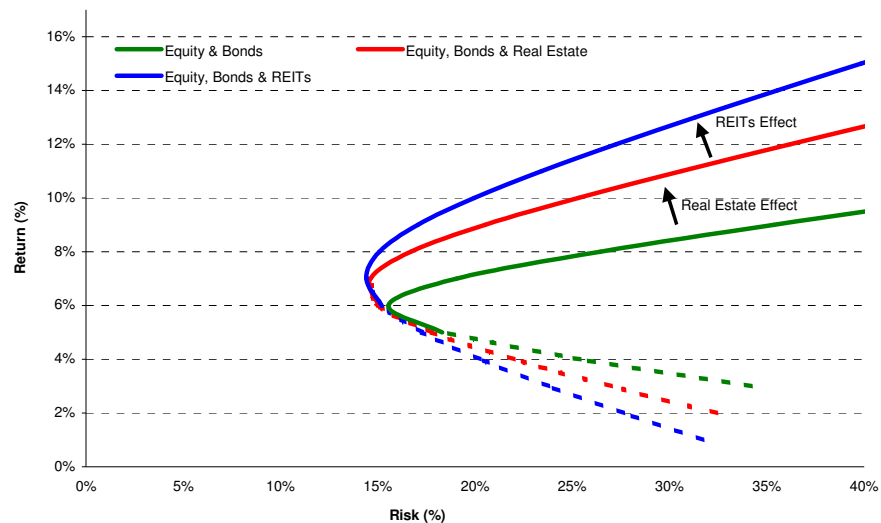
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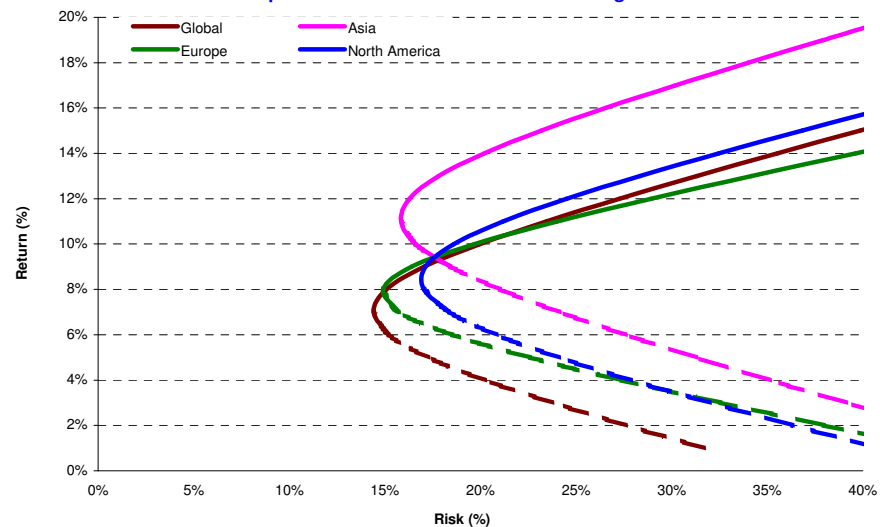
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Graph 21: Efficient Frontiers - Global



Graph 22: Efficient Frontiers - Global - Regions



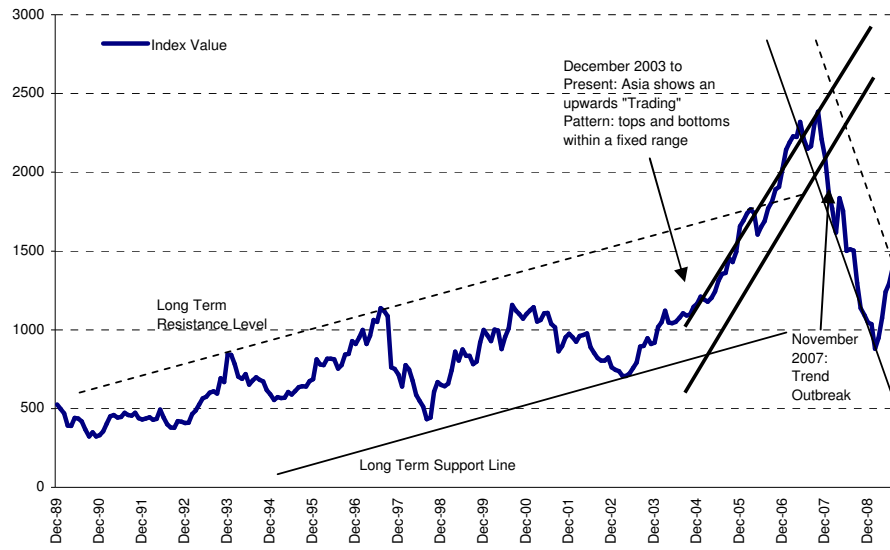
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Section 2

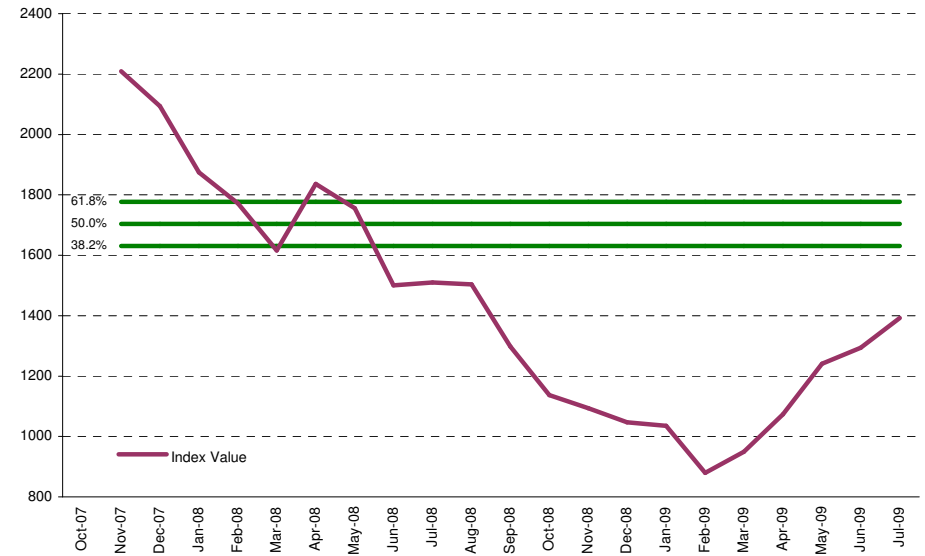
Asia Developed

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

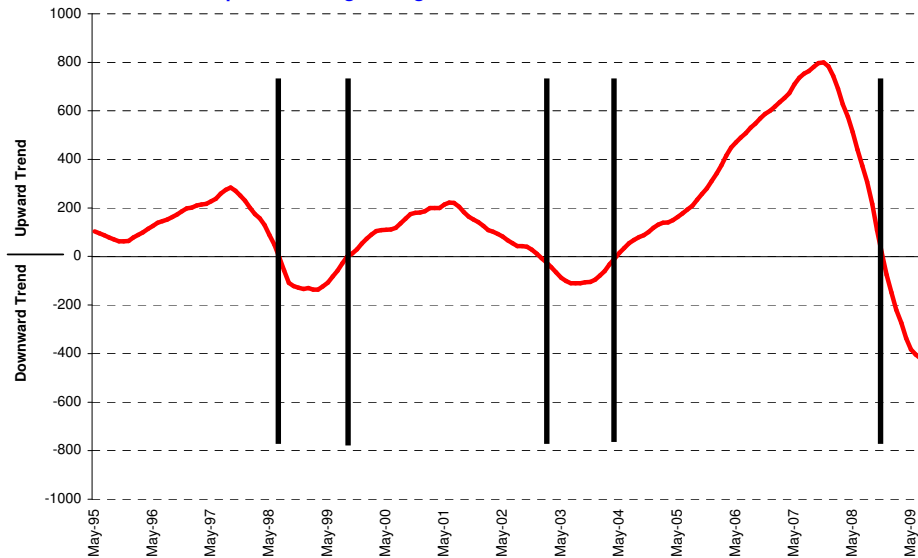


*** A disclaimer applies to this graph. Please refer to page 116.

Graph 25: 1Y Retracement Levels - Asia



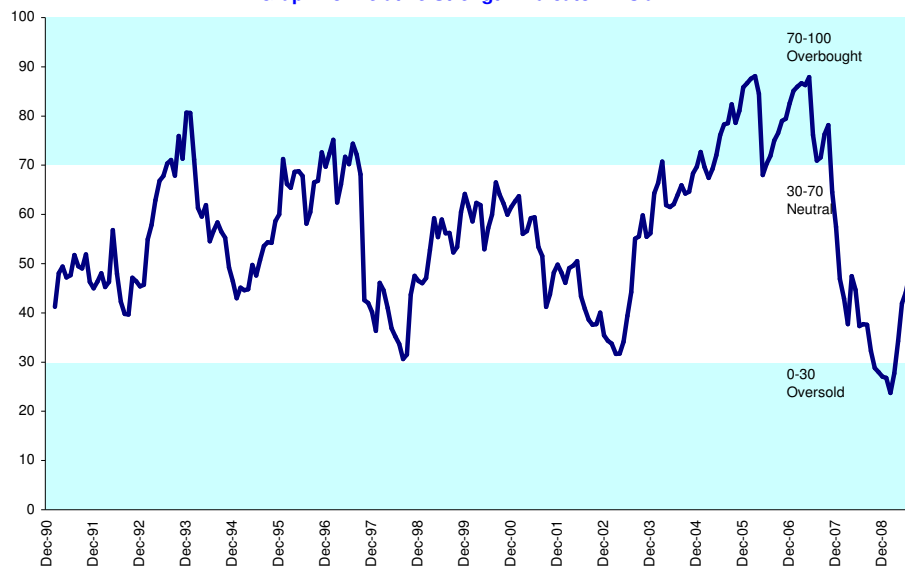
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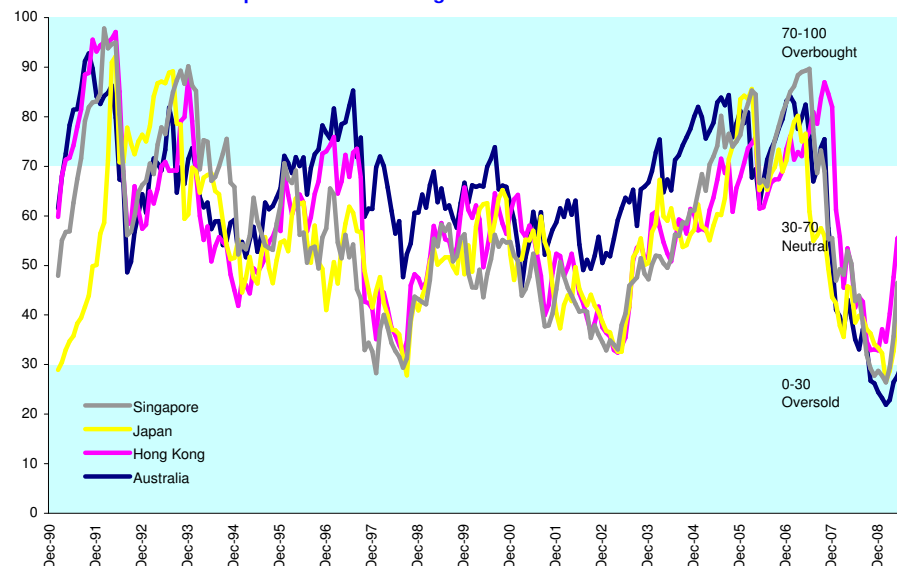
Graph 27: Average True Range (Index Points) - Asia



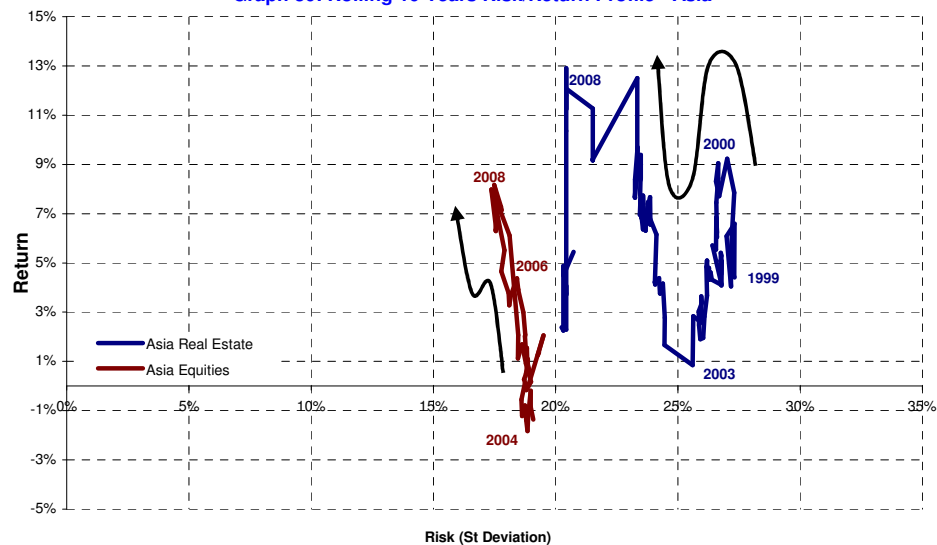
Graph 28: Relative Strength Indicator - Asia



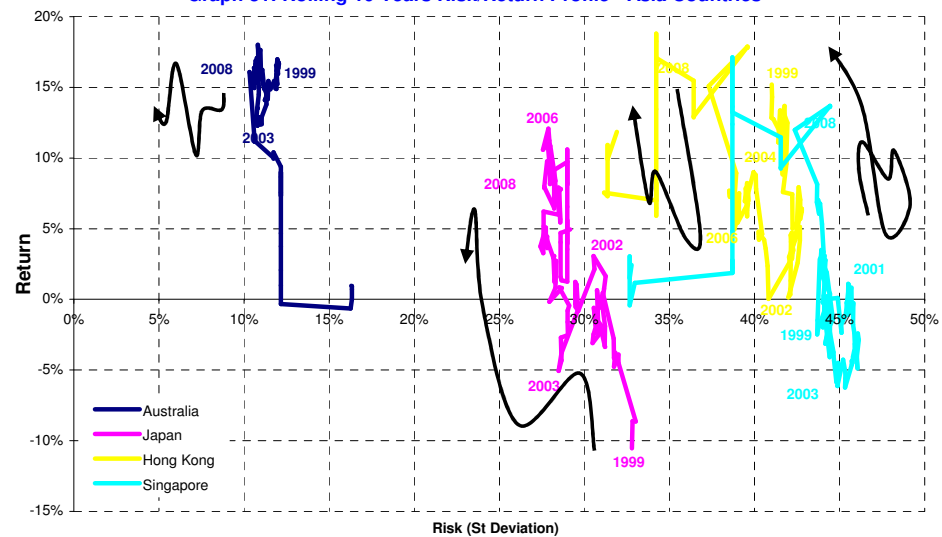
Graph 29: Relative Strength Indicator - Asia Countries

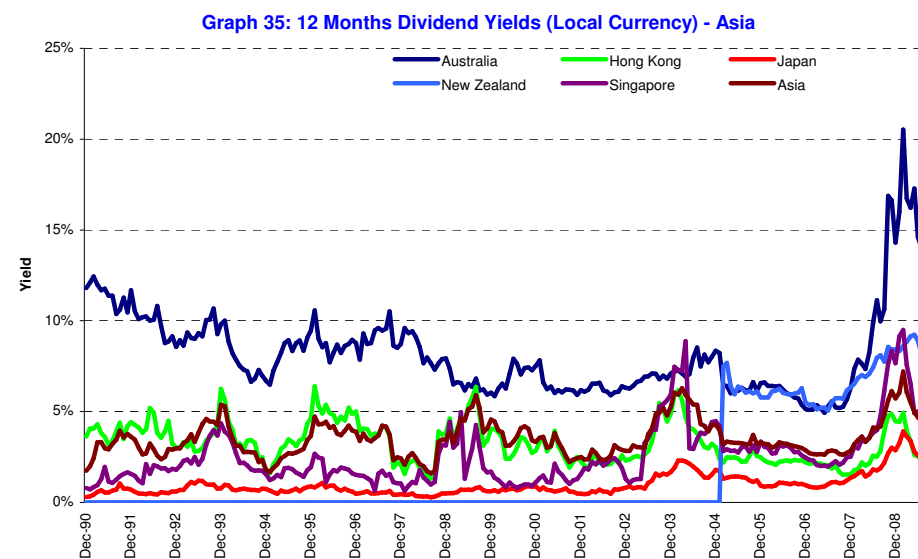
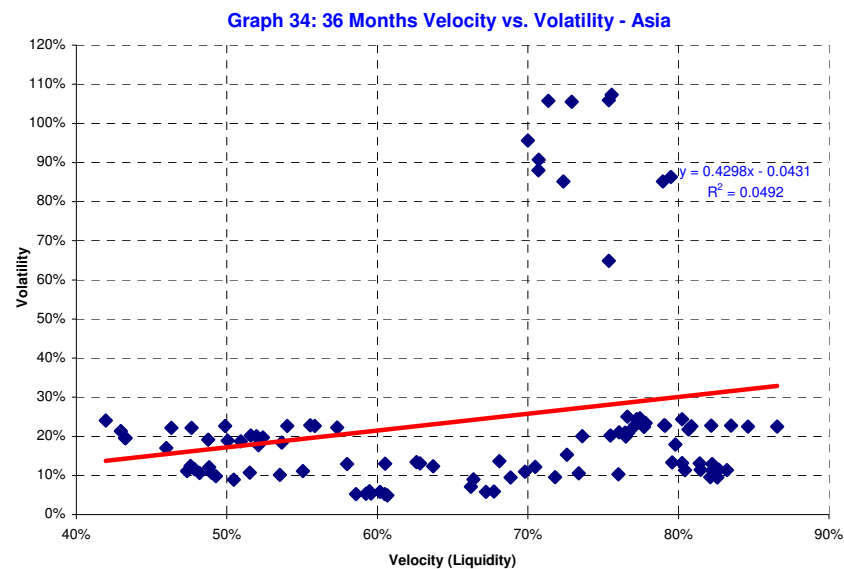
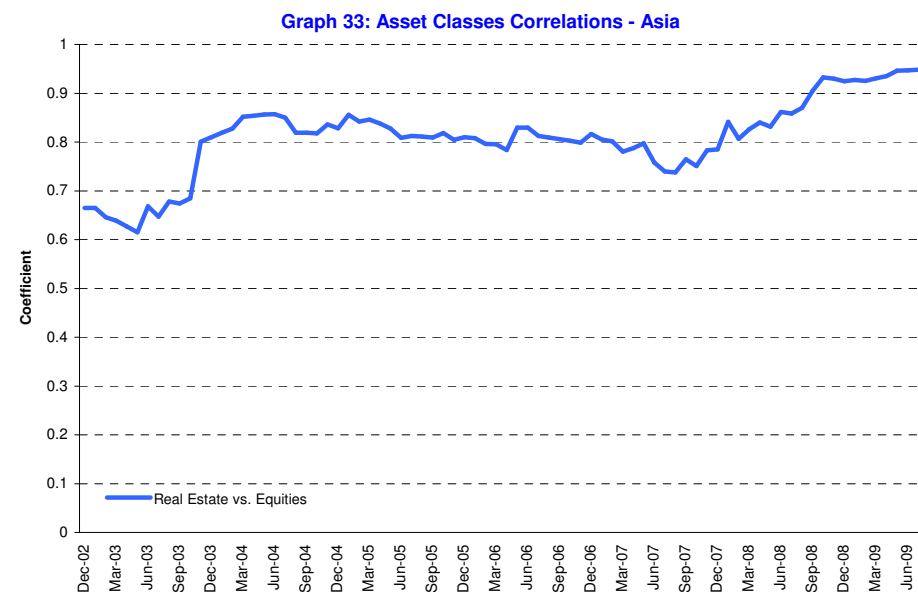
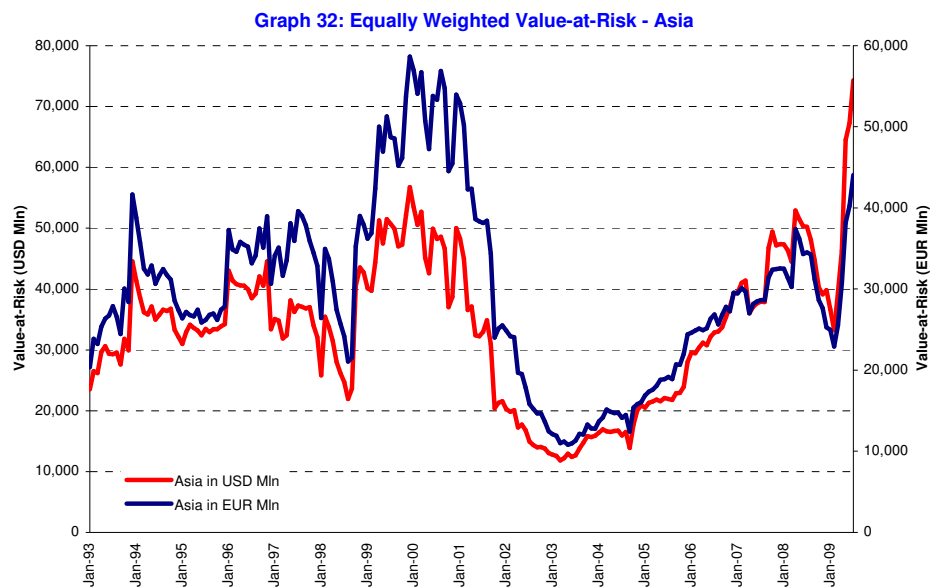


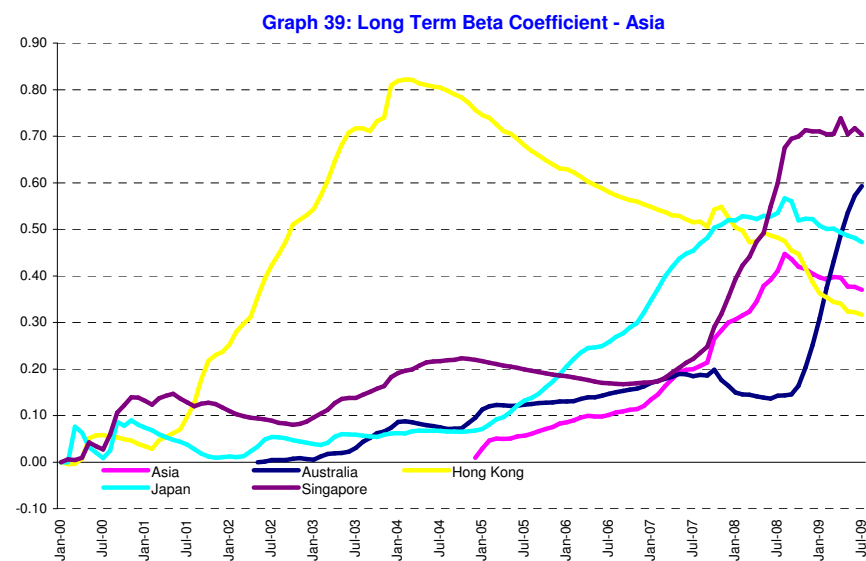
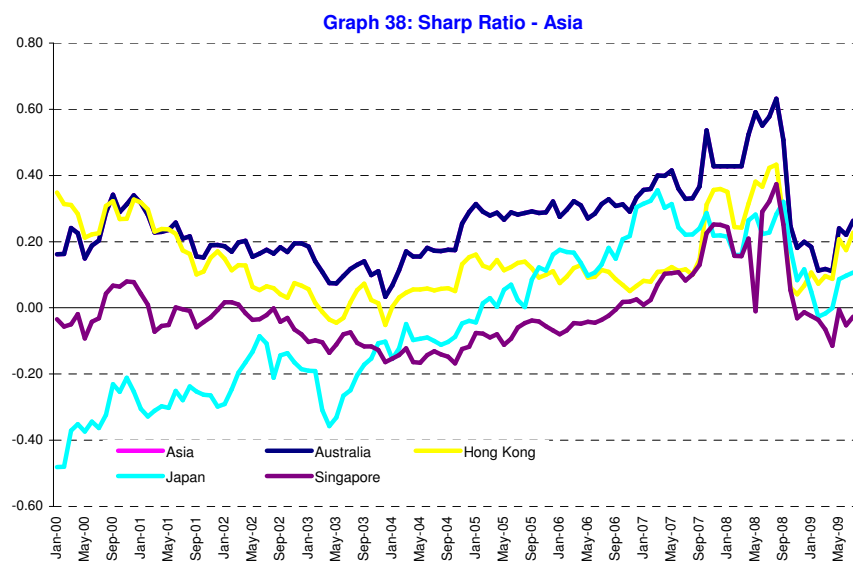
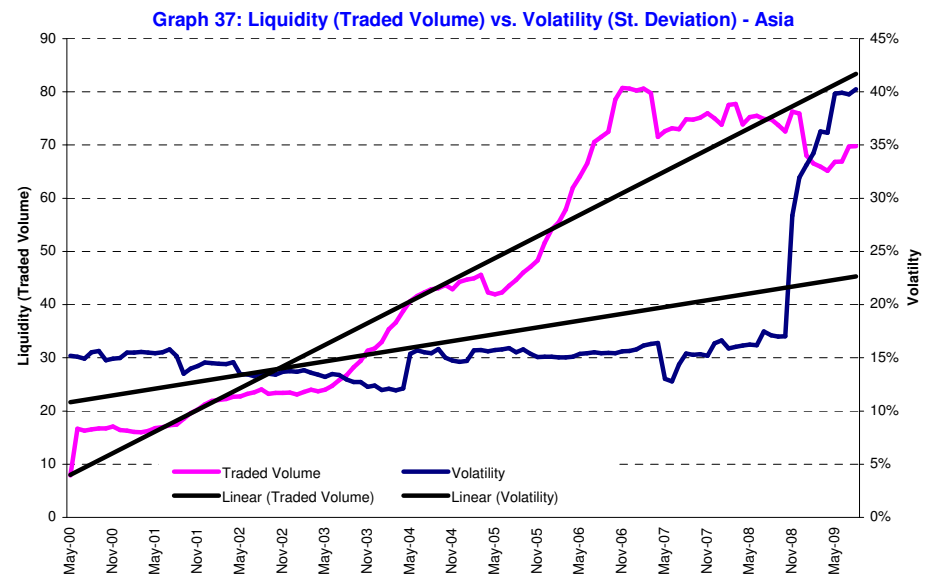
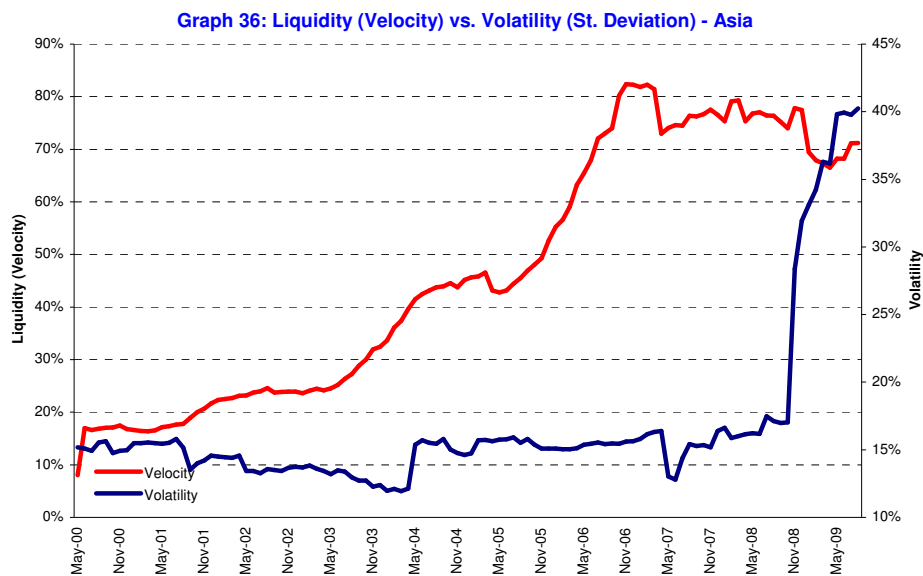
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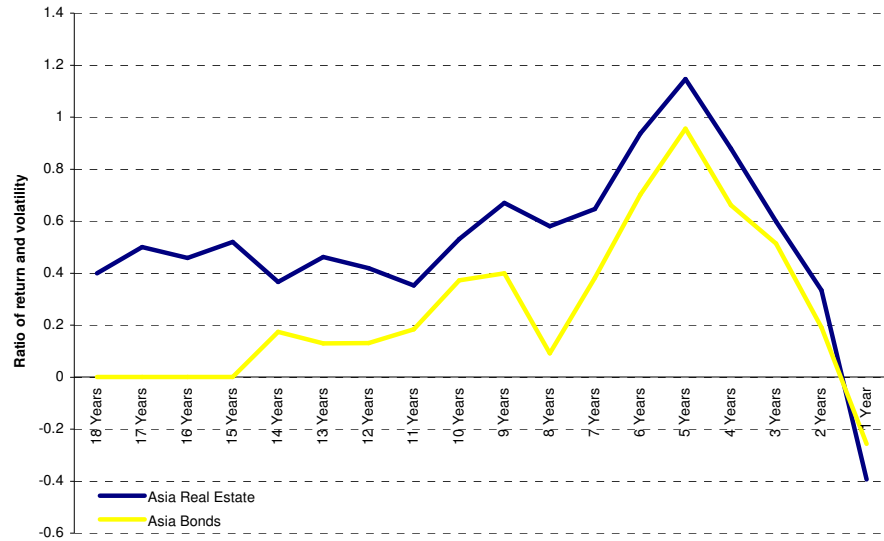
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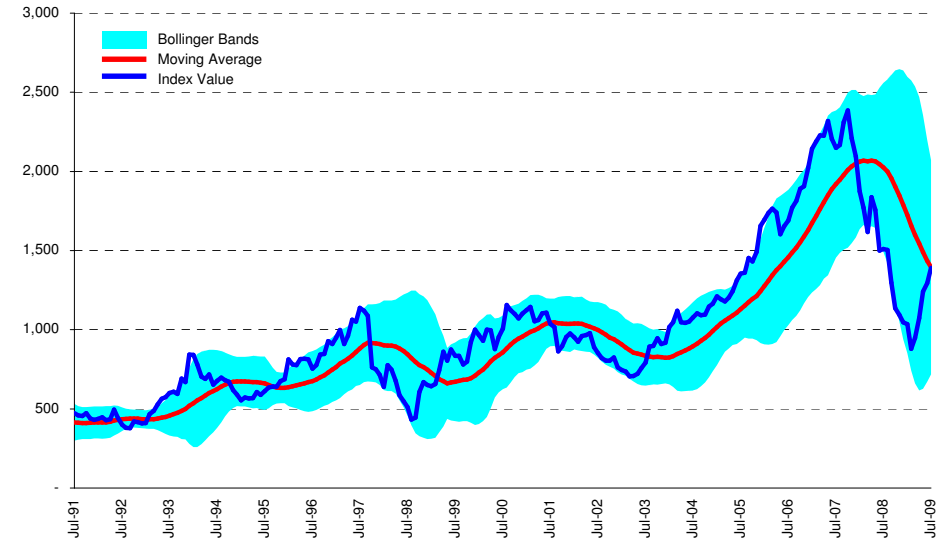




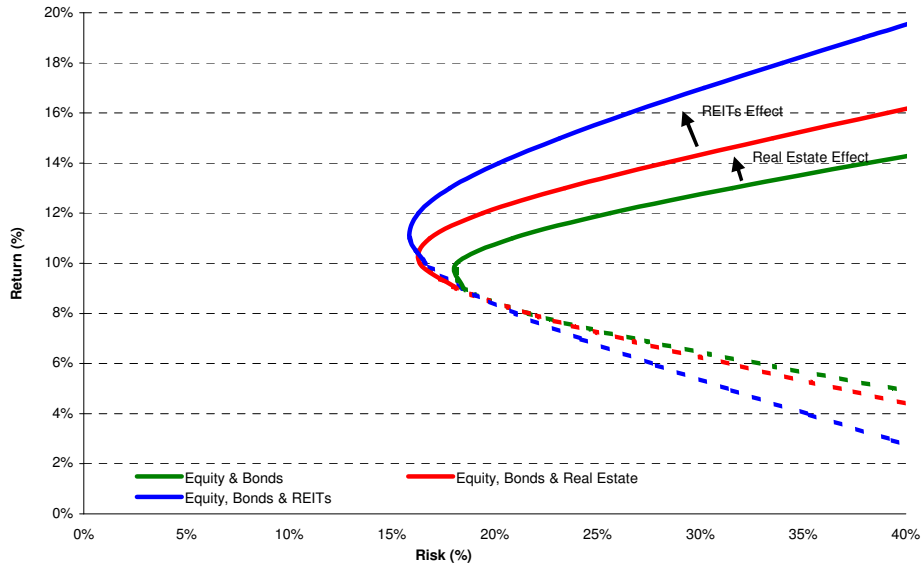
Graph 40: Investment Horizons - Asia



Graph 41: 20 Month Bollinger Bands - Asia



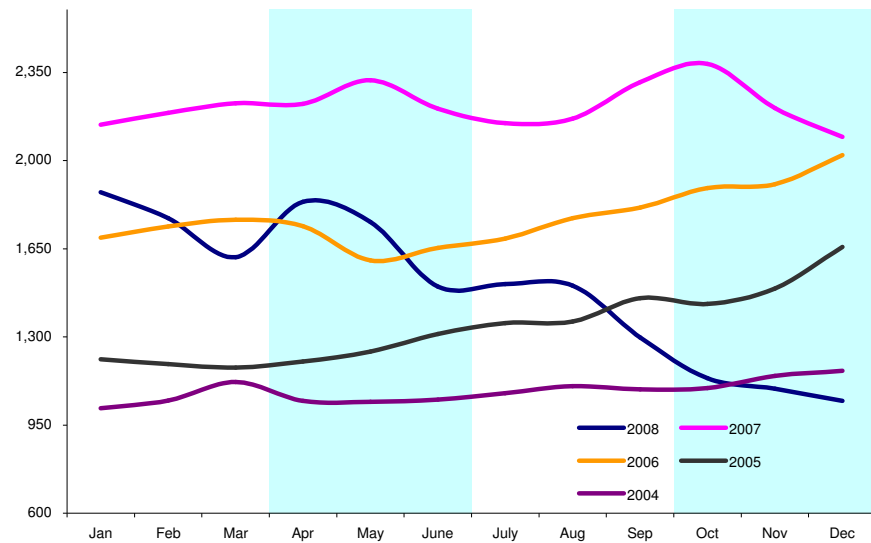
Graph 42: Efficient Frontiers - Asia



Graph 43: Candlesticks - Asia



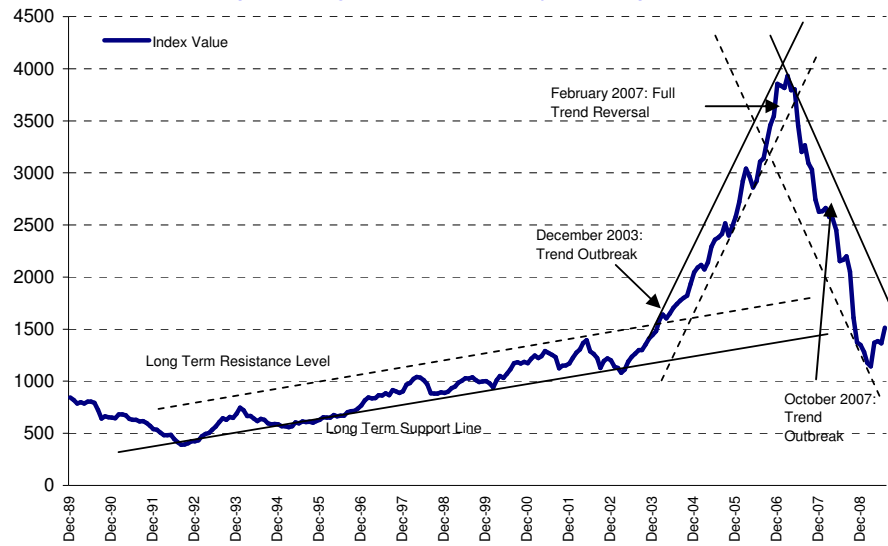
Graph 44: Seasonality Chart - Asia



Section 3

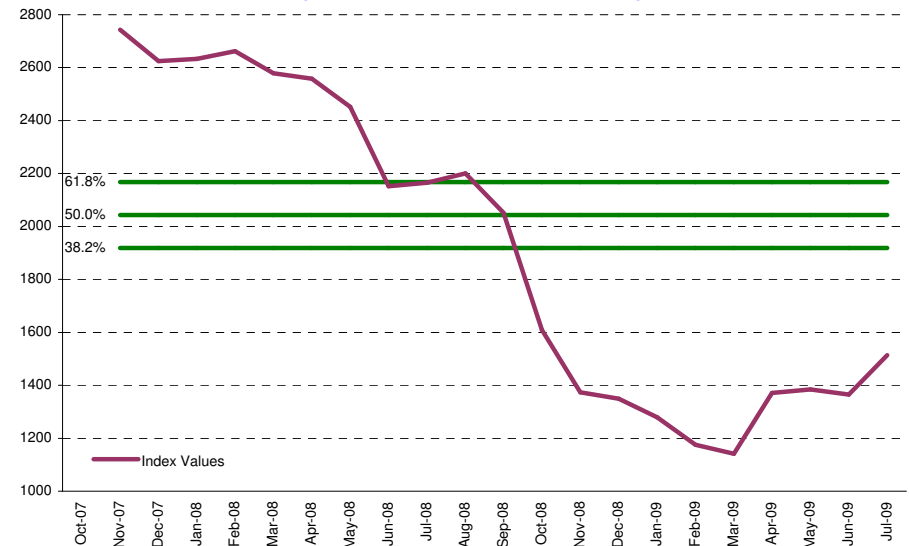
Europe Developed

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

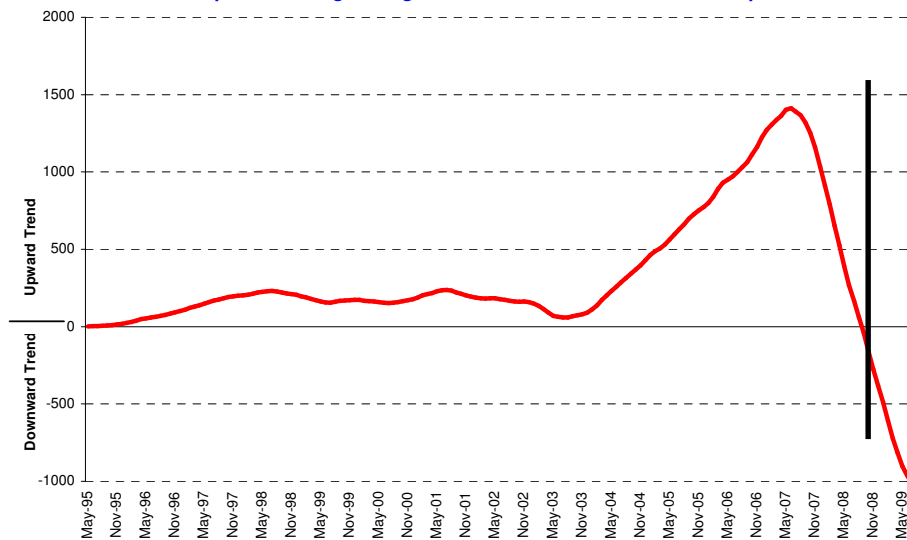


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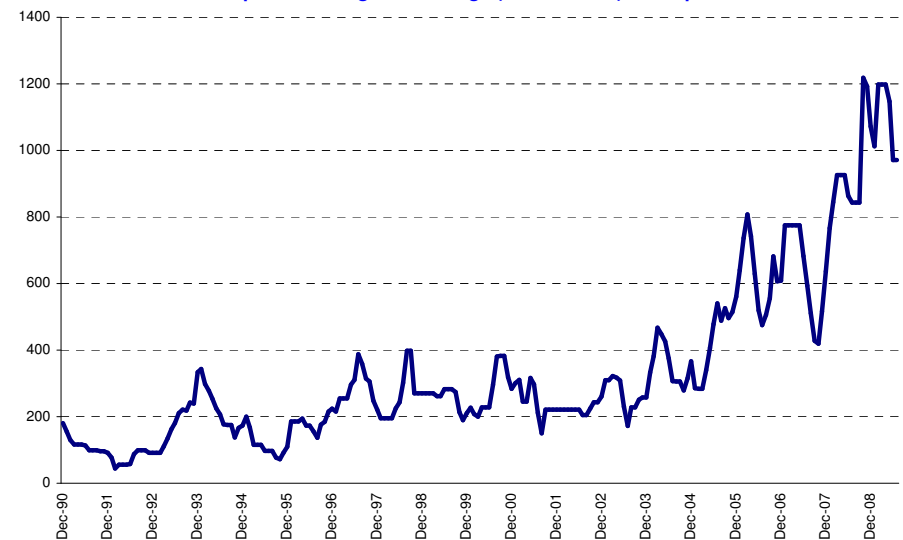
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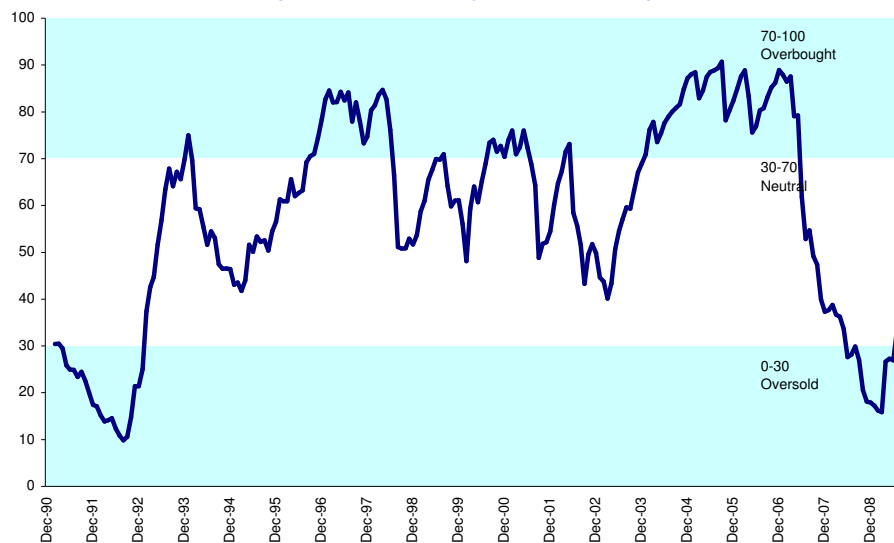
Graph 47: Moving Averages: 5 Year vs 1 Year Oscillator - Europe



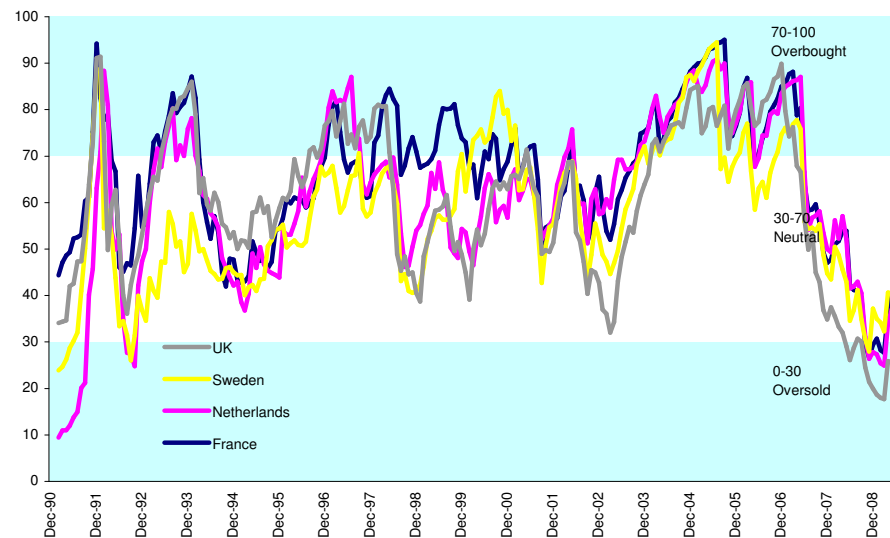
Graph 48: Average True Range (Index Points) - Europe



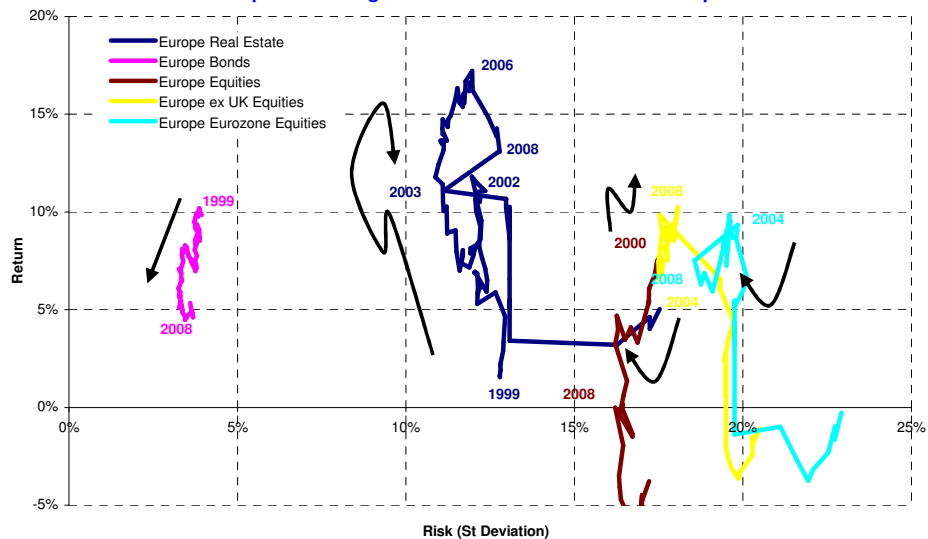
Graph 49: Relative Strength Indicator - Europe



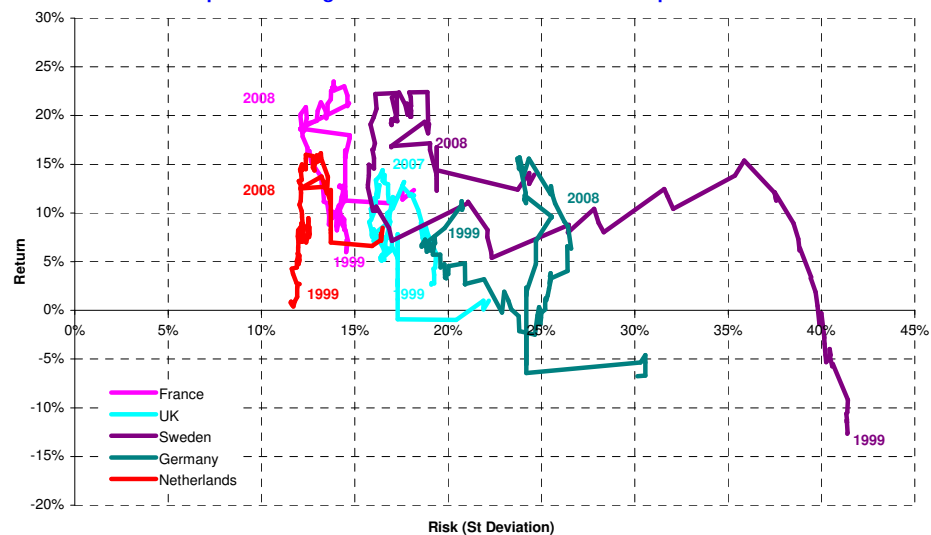
Graph 50: Relative Strength Indicator - Europe Countries



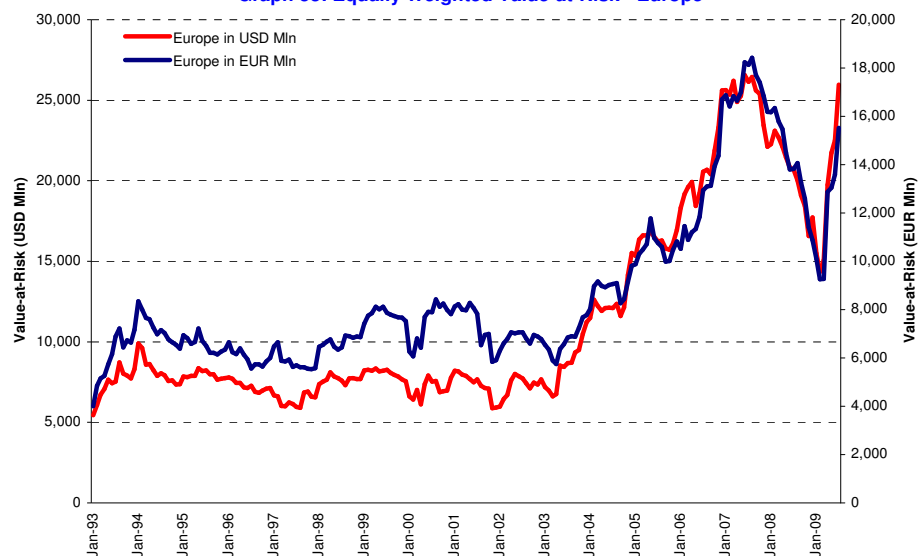
Graph 51: Rolling 10 Years Risk/Return Profile - Europe



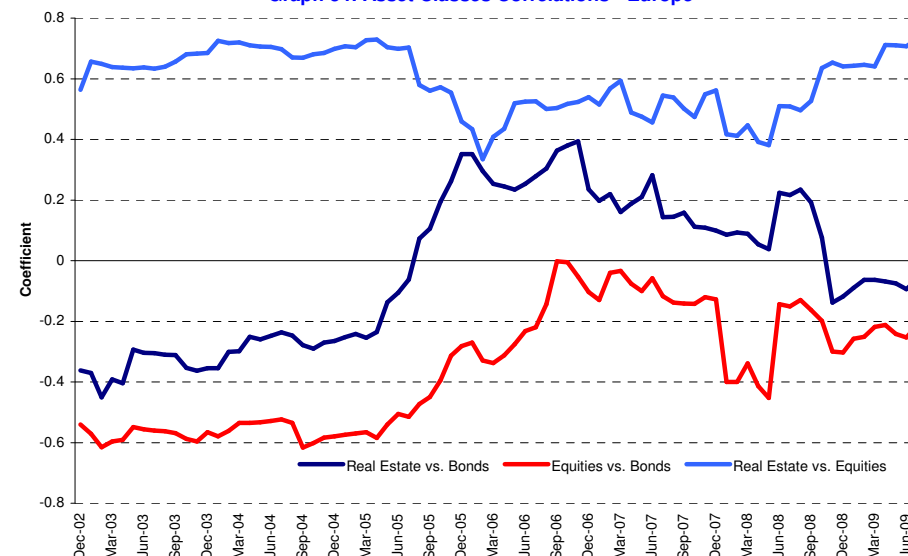
Graph 52: Rolling 10 Years Risk/Return Profile - Europe Countries



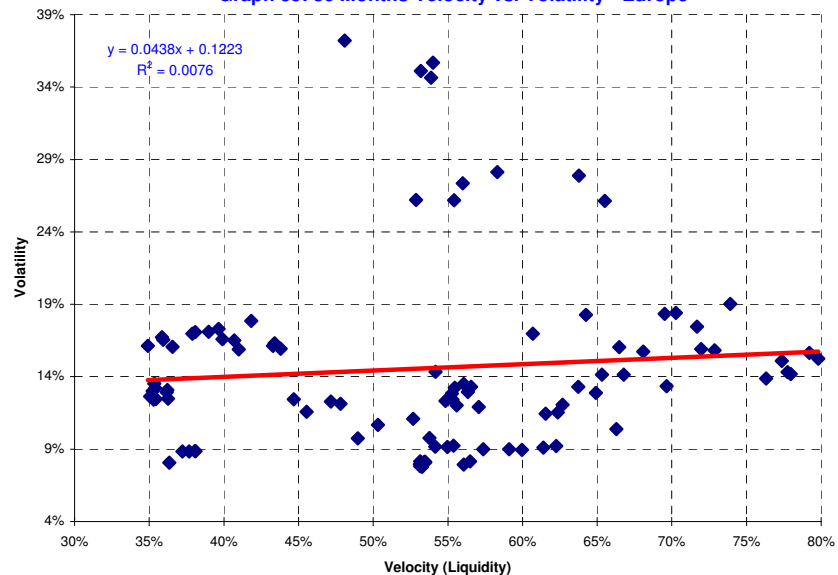
Graph 53: Equally Weighted Value-at-Risk - Europe



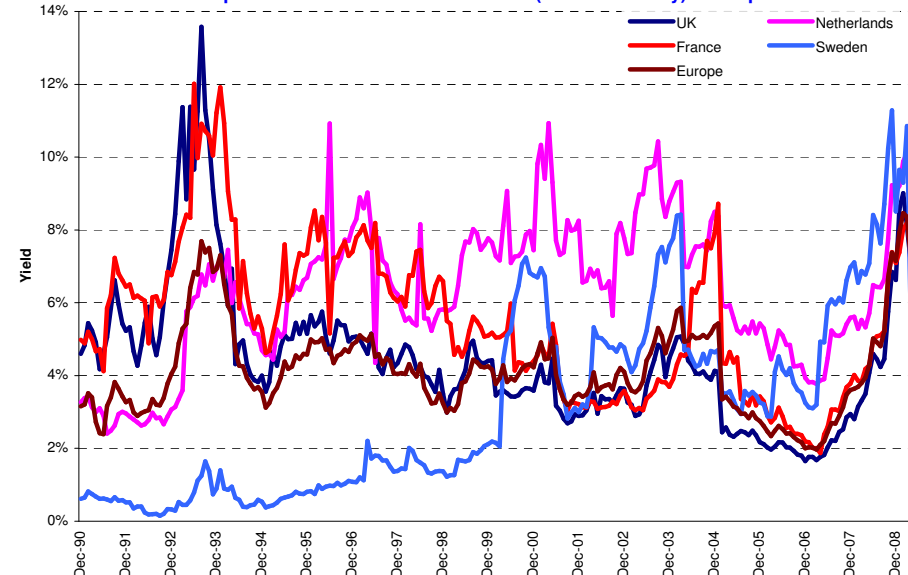
Graph 54: Asset Classes Correlations - Europe



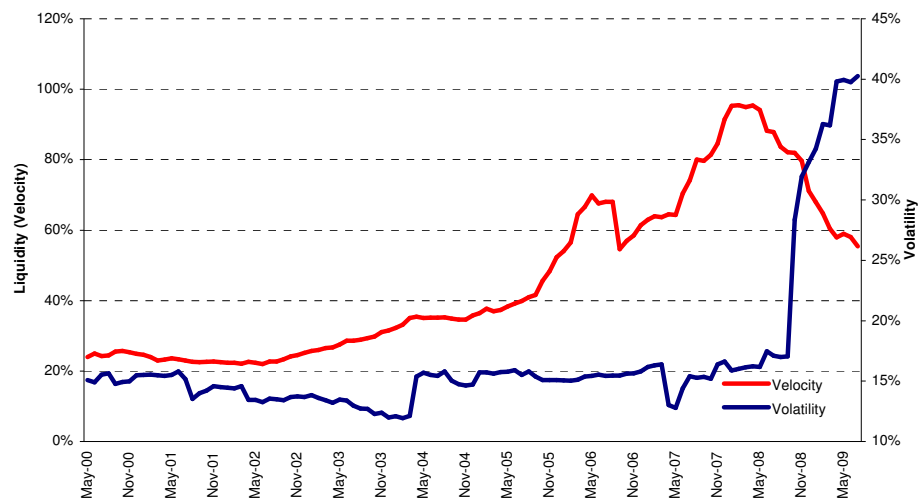
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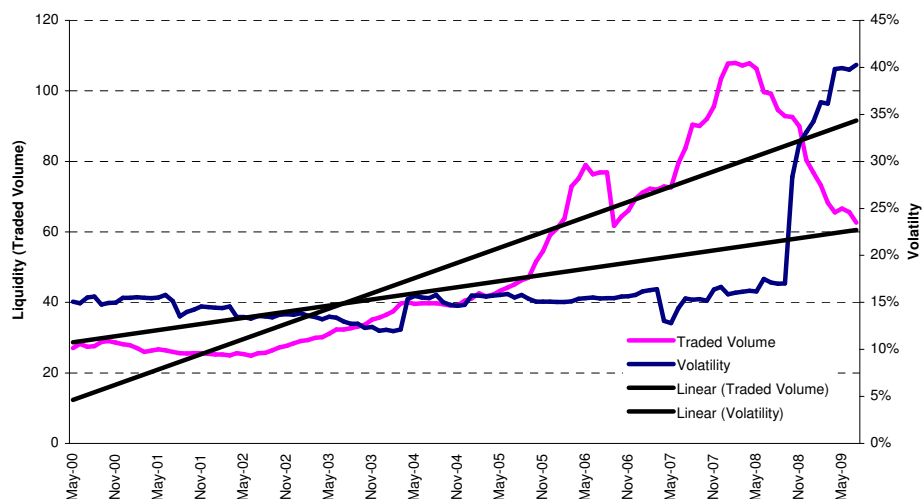
Graph 56: 12 Months Dividend Yields (Local Currency) - Europe



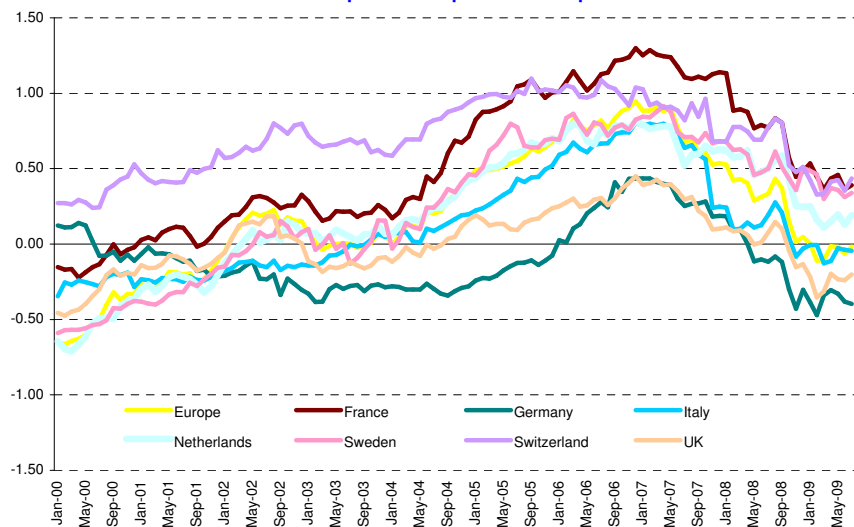
Graph 57: Liquidity (Velocity) vs. Volatility (St. Deviation) - Europe



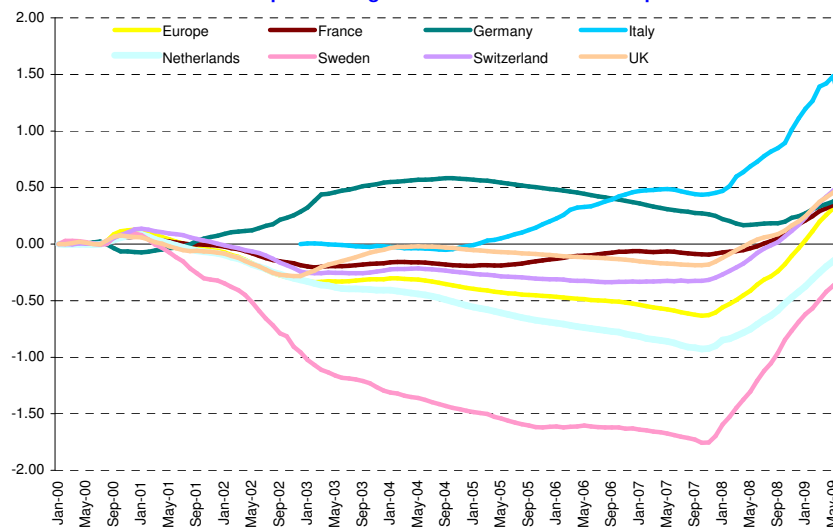
Graph 58: Liquidity (Traded Volume) vs. Volatility (St. Deviation) - Europe



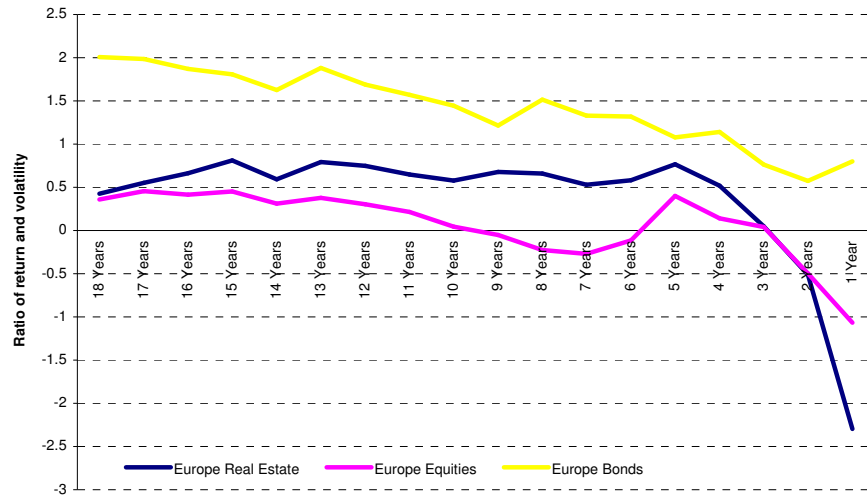
Graph 59: Sharp Ratio - Europe



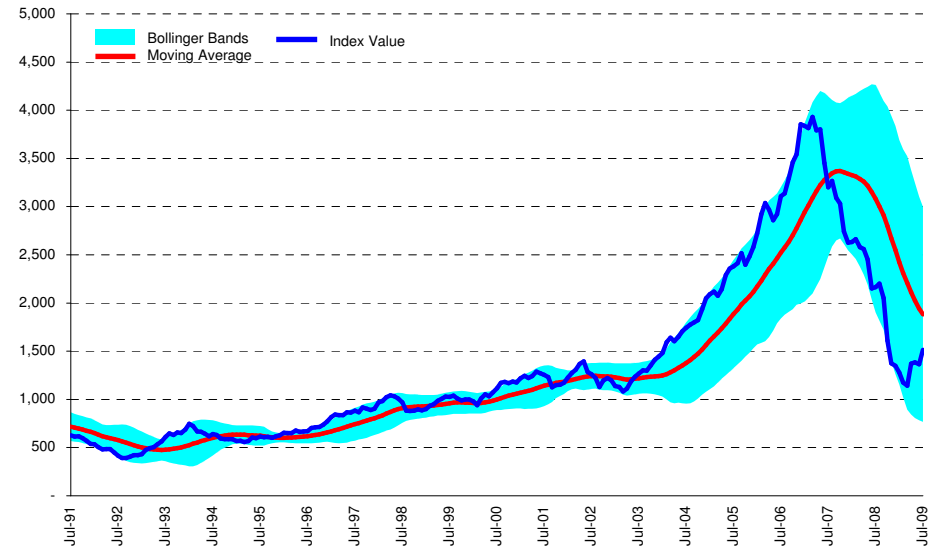
Graph 60: Long Term Beta Coefficient - Europe



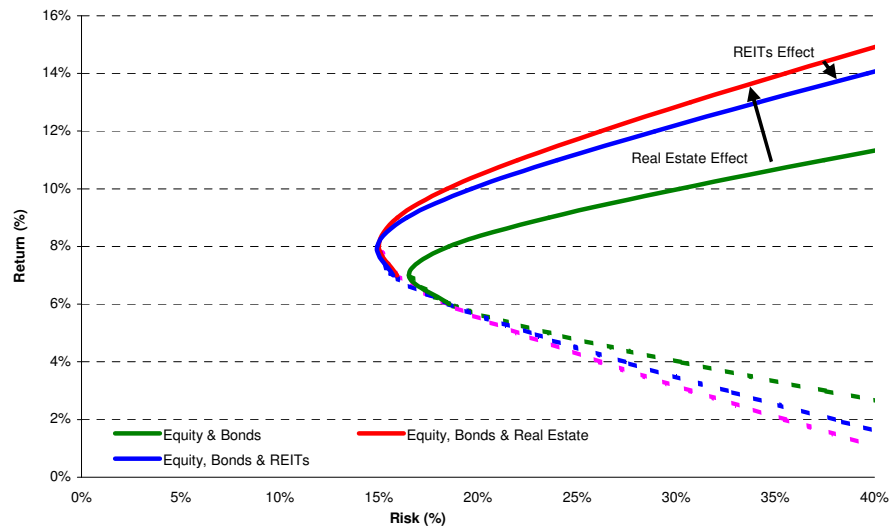
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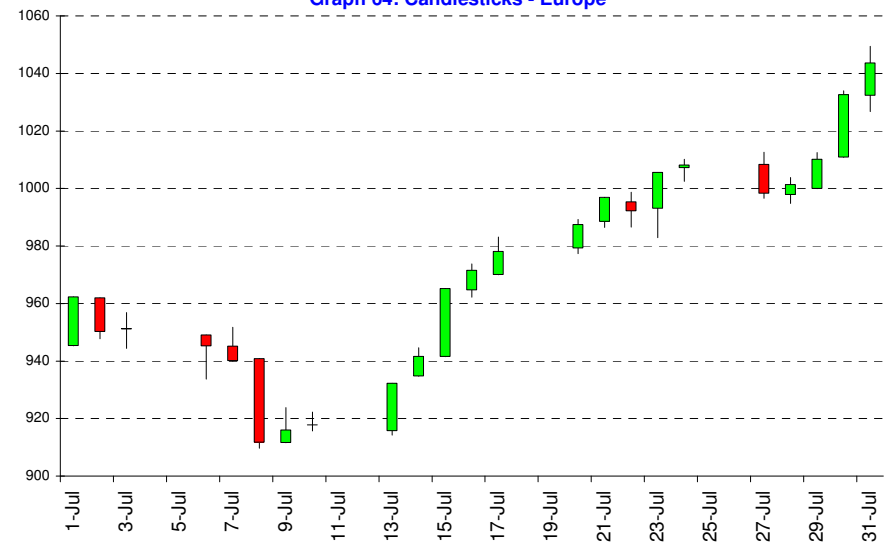
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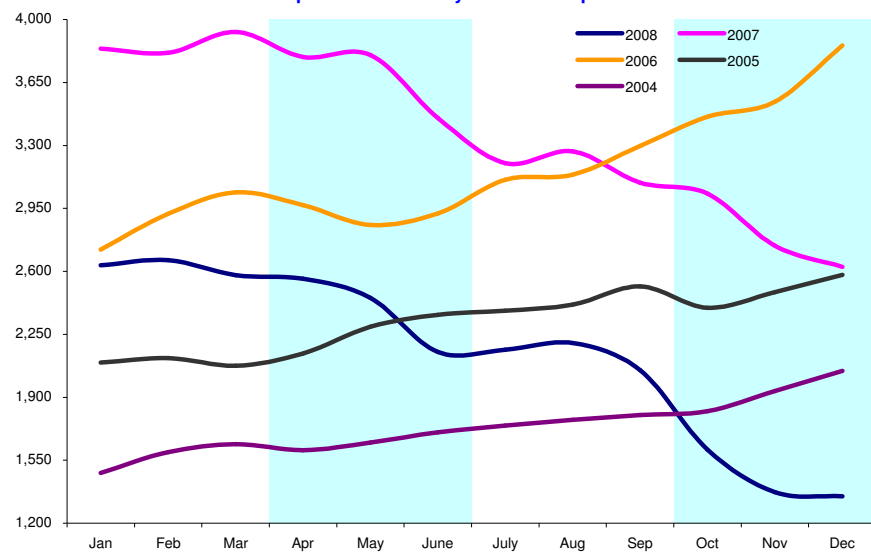
Graph 63: Efficient Frontiers - Europe



Graph 64: Candlesticks - Europe



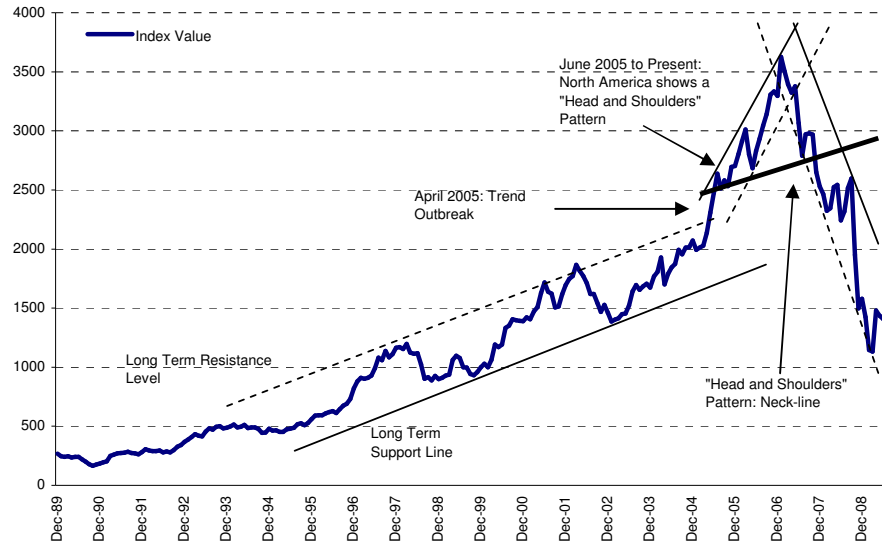
Graph 65: Seasonality Chart - Europe



Section 4

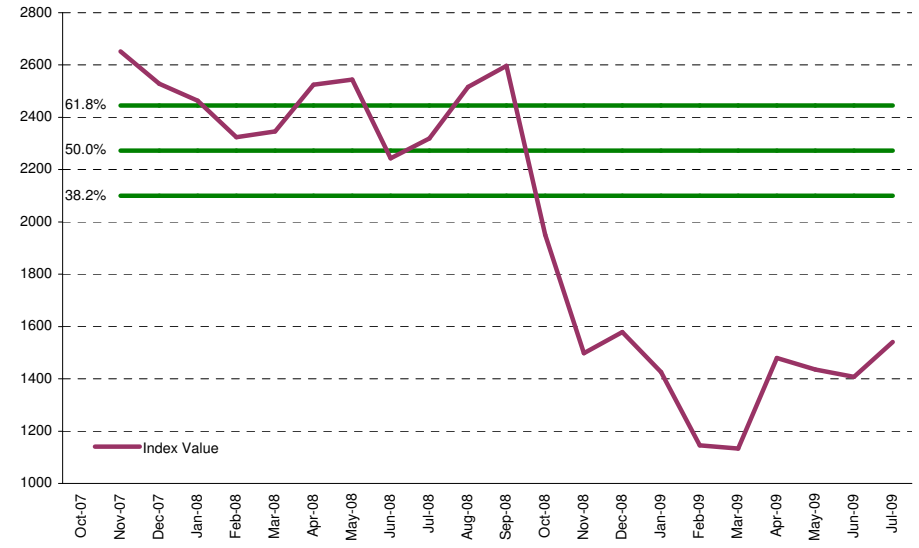
North America Developed

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

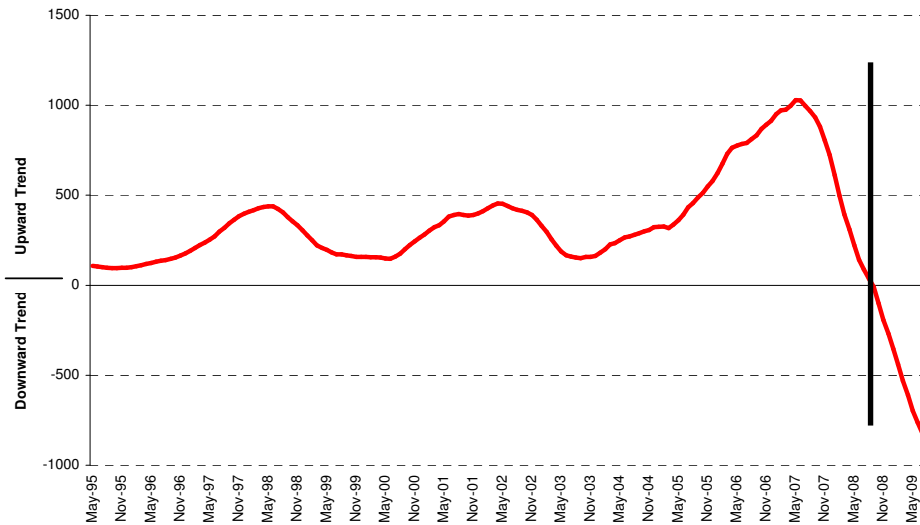


*** A disclaimer applies to this graph. Please refer to page 116.

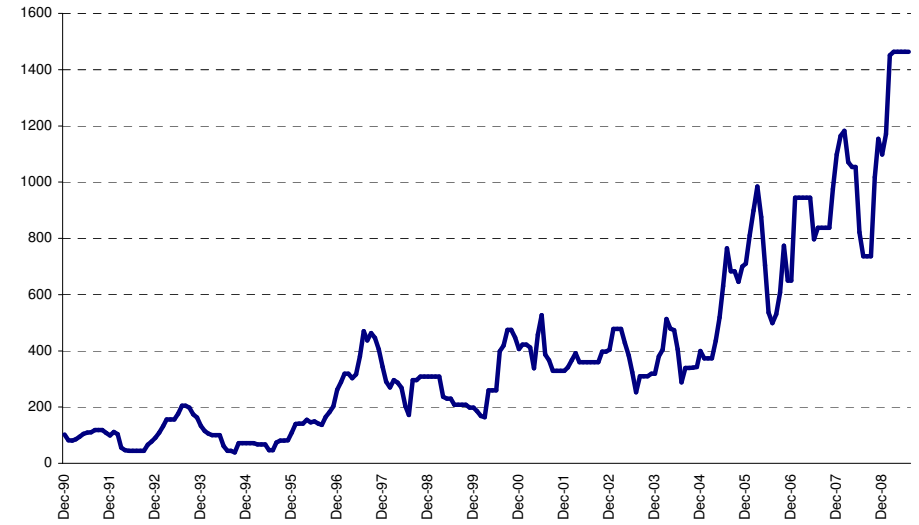
Graph 67: 1Y Retracement Levels - North America



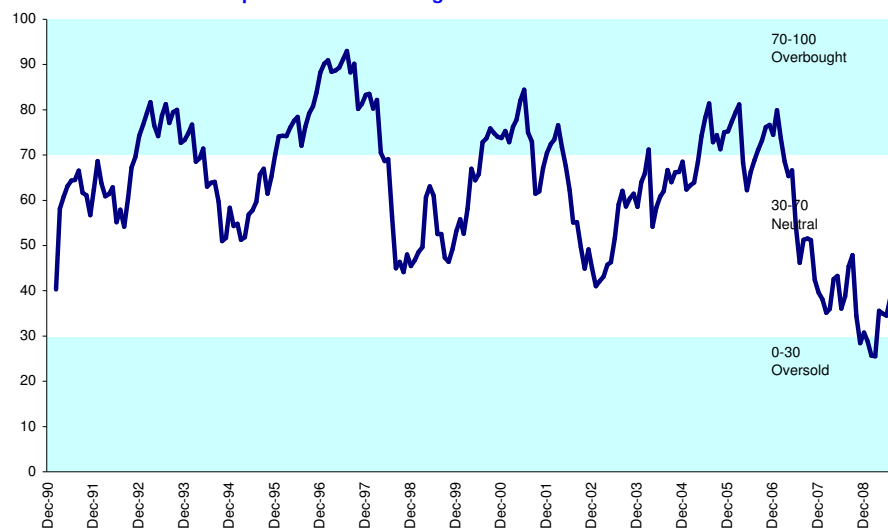
Graph 68: Moving Averages: 5 Year vs 1 Year Oscillator - North America



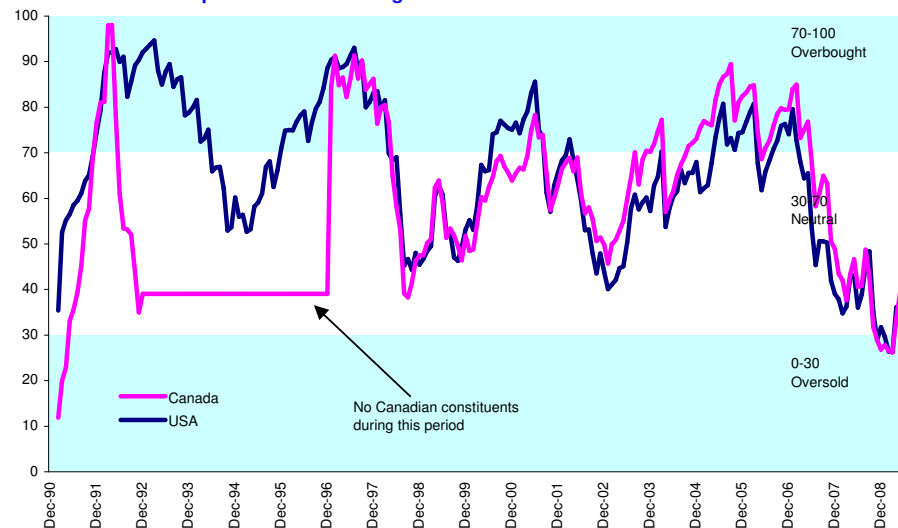
Graph 69: Average True Range (Index Points) - North America



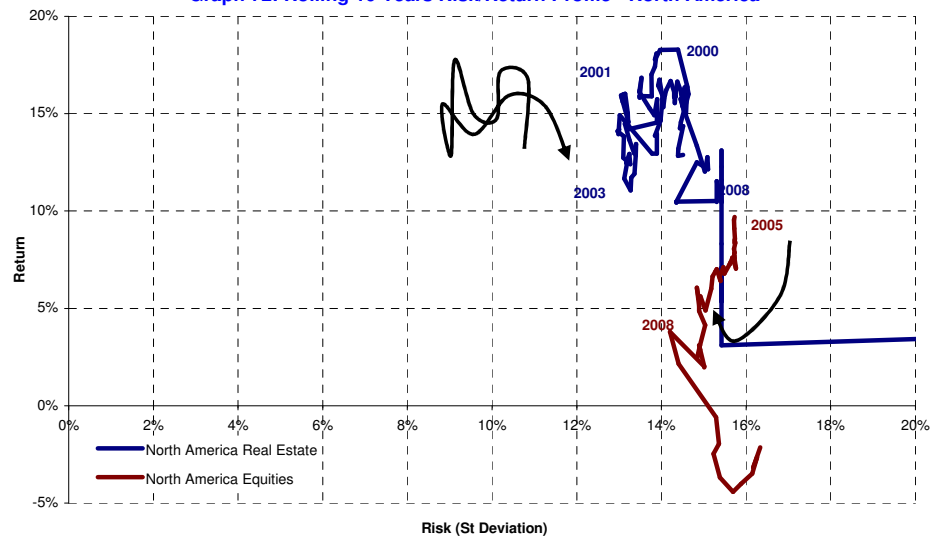
Graph 70: Relative Strength Indicator - North America



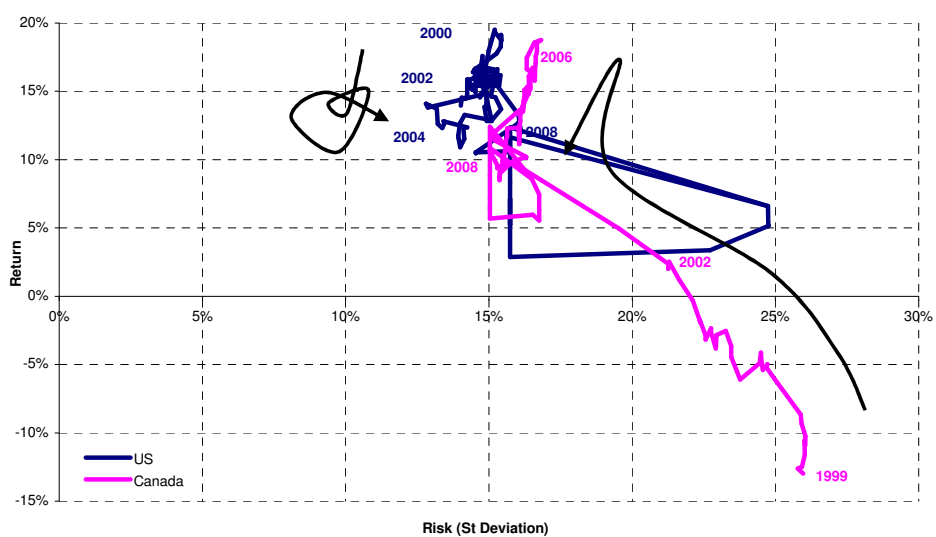
Graph 71: Relative Strength Indicator - North America Countries

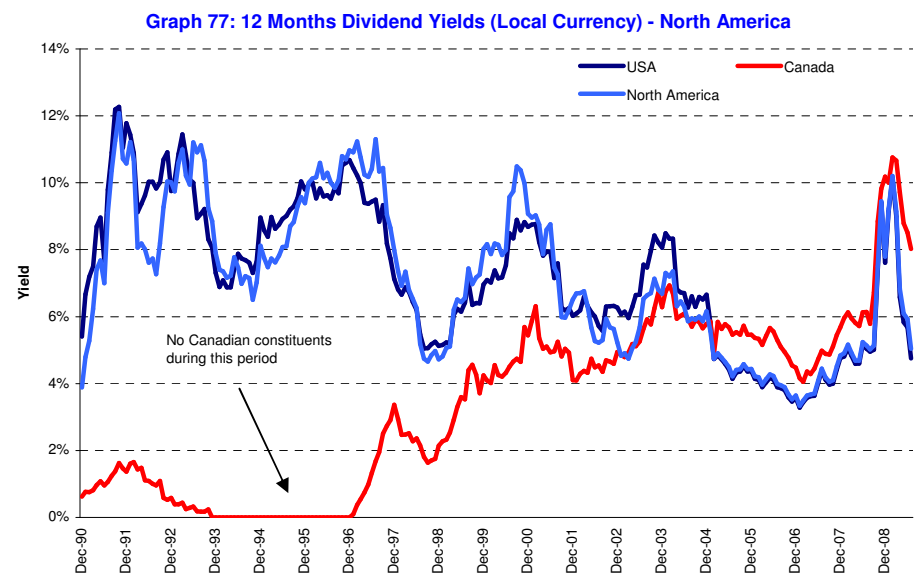
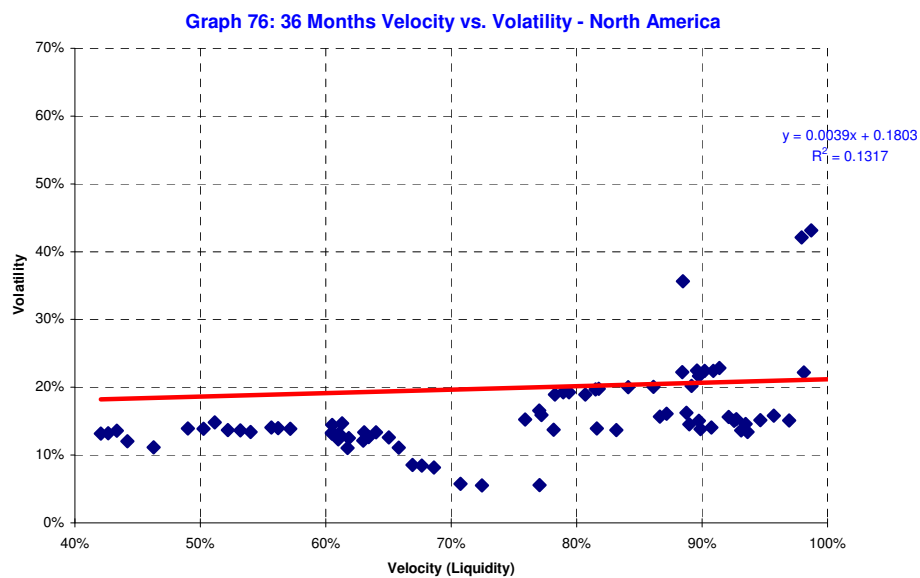
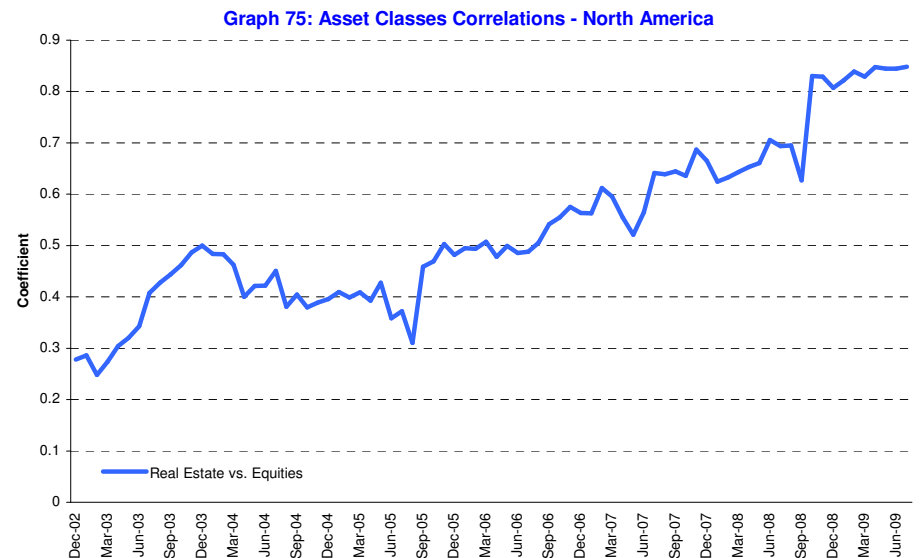
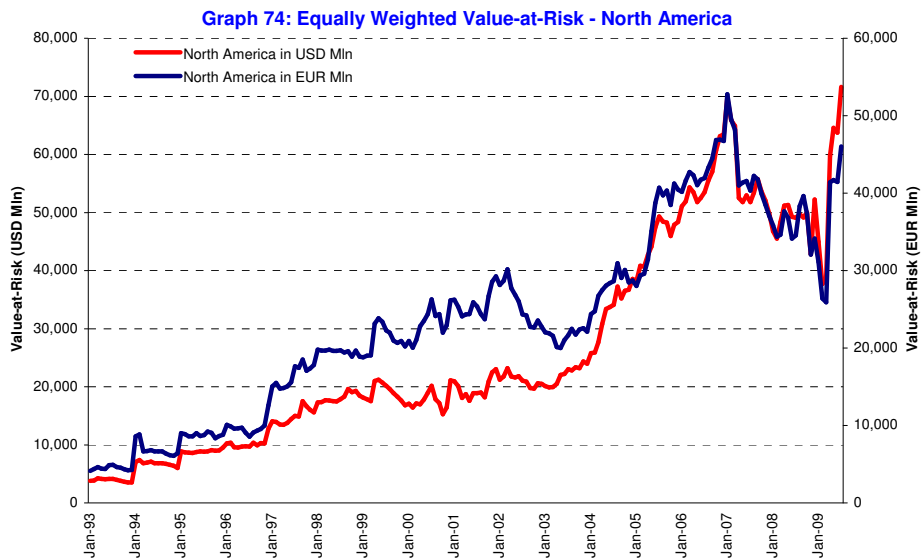


Graph 72: Rolling 10 Years Risk/Return Profile - North America

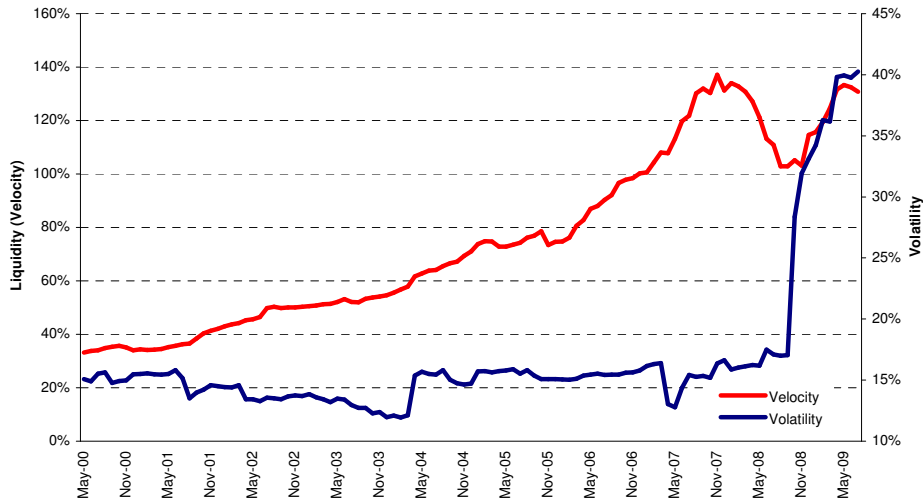


Graph 73: Rolling 10 Years Risk/Return Profile - North America Countries

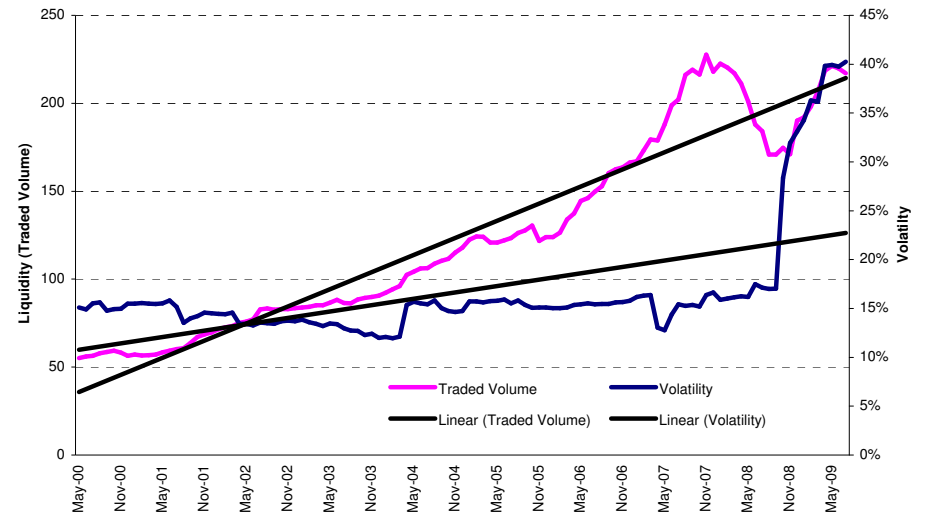




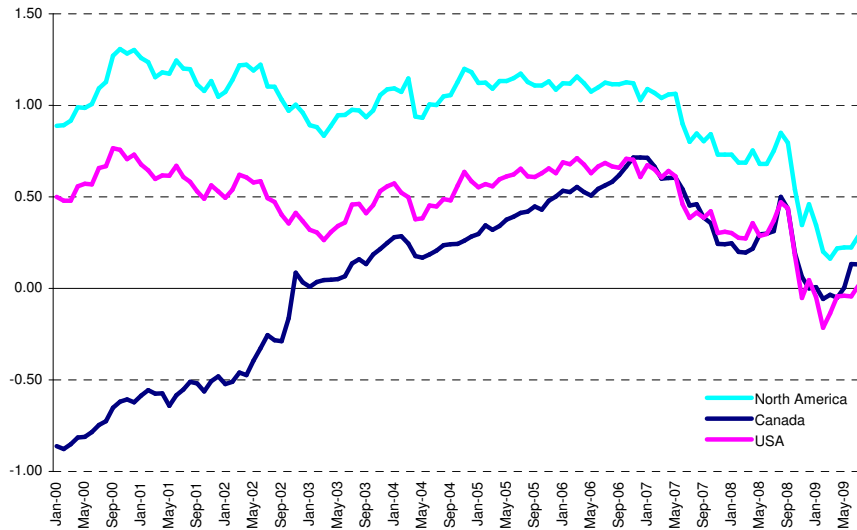
Graph 78: Liquidity (Velocity) vs. Volatility (St. Deviation) - North America



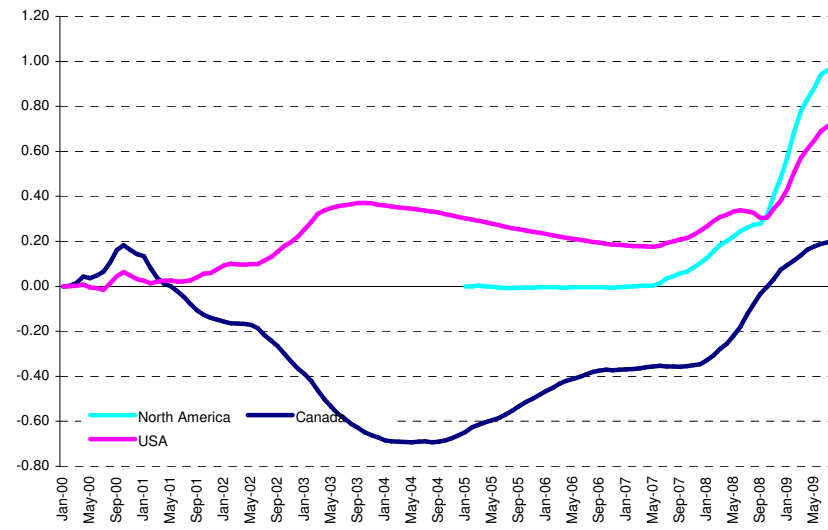
Graph 79: Liquidity (Traded Volume) vs. Volatility (St. Deviation) - North America

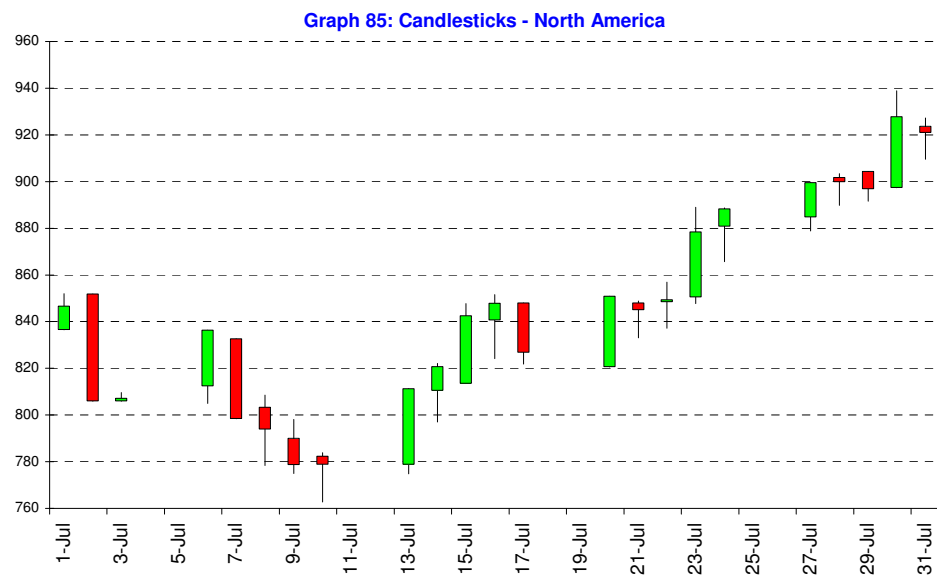
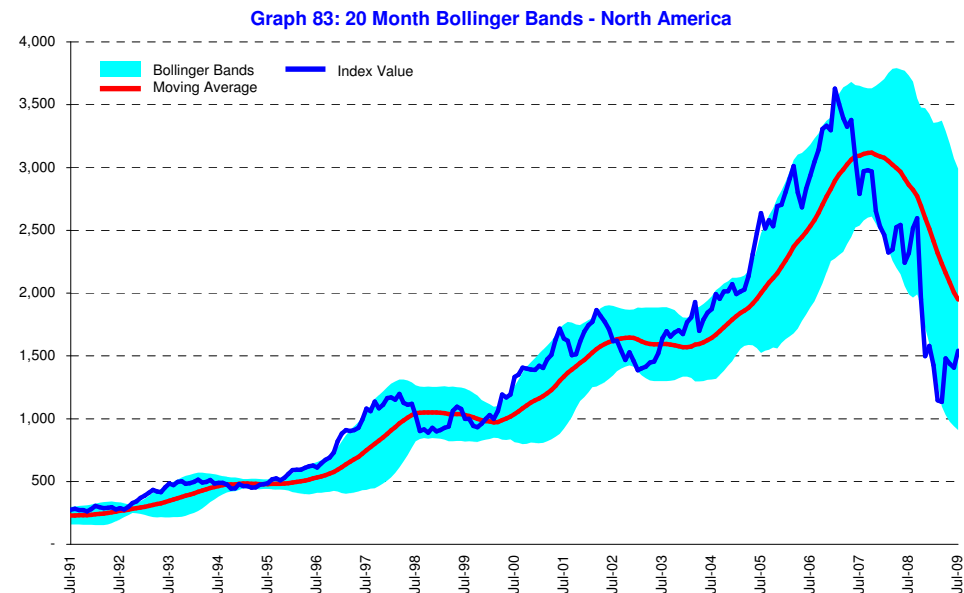
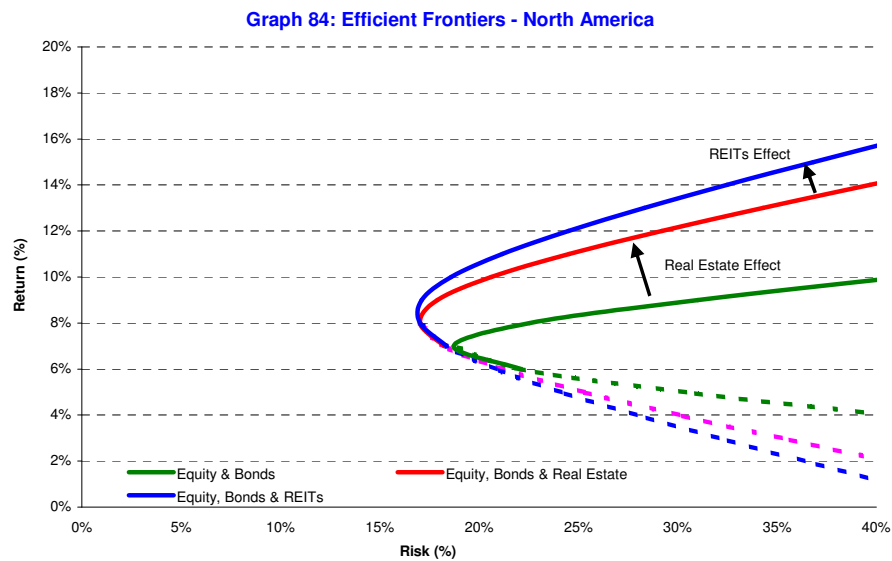
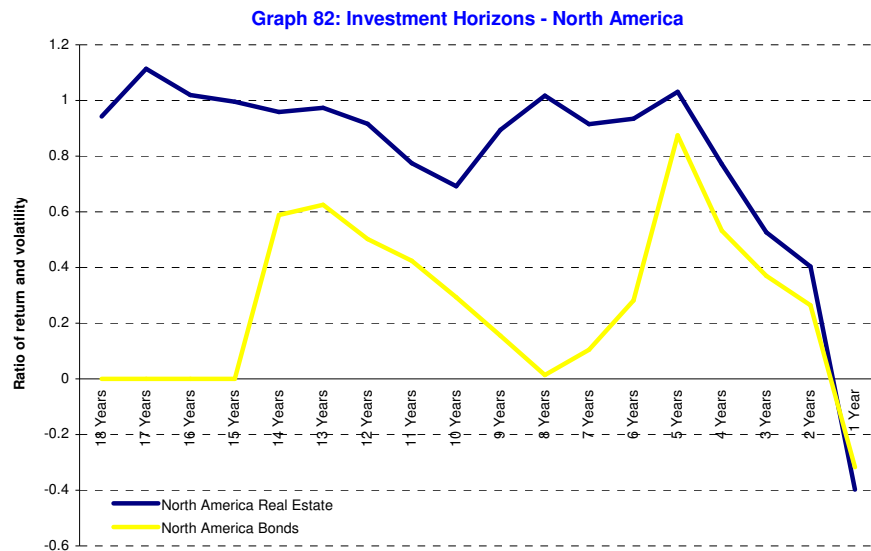


Graph 80: Sharp Ratio - North America

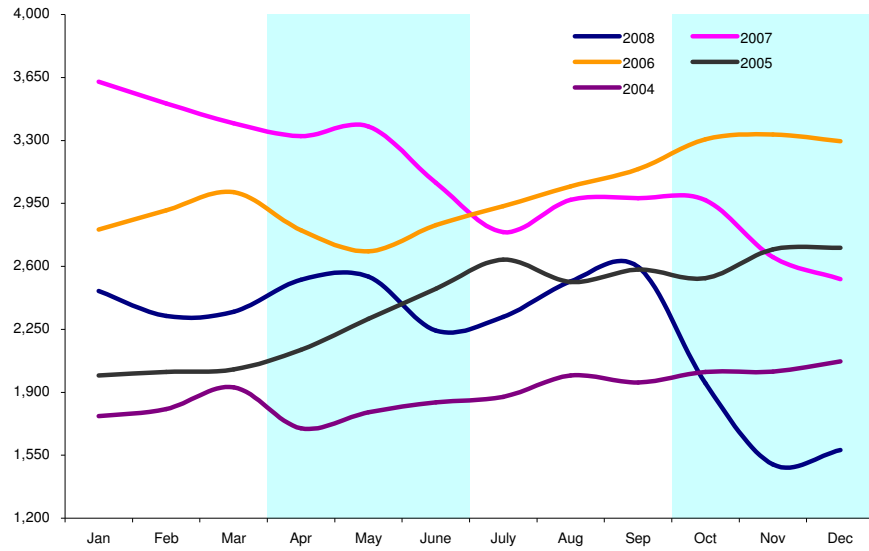


Graph 81: Long Term Beta Coefficient - North America

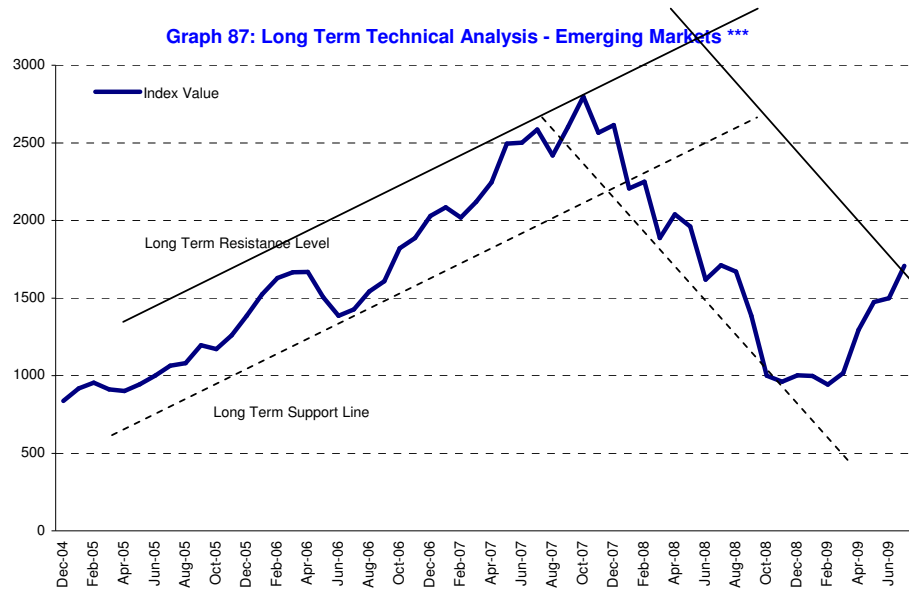




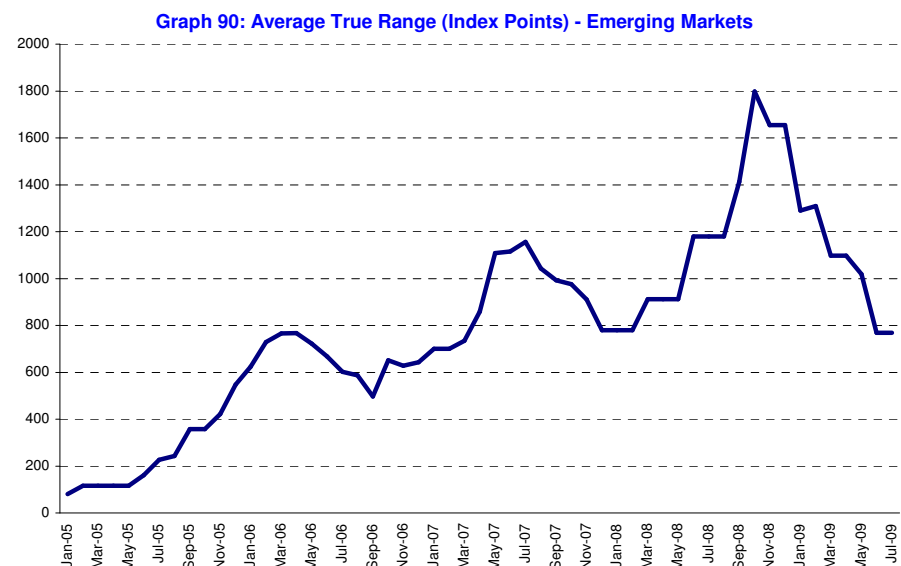
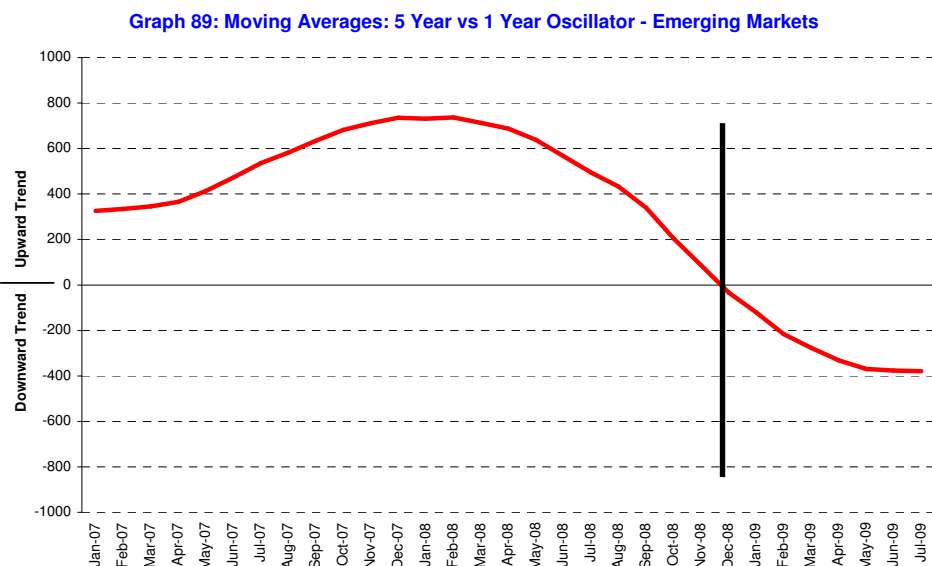
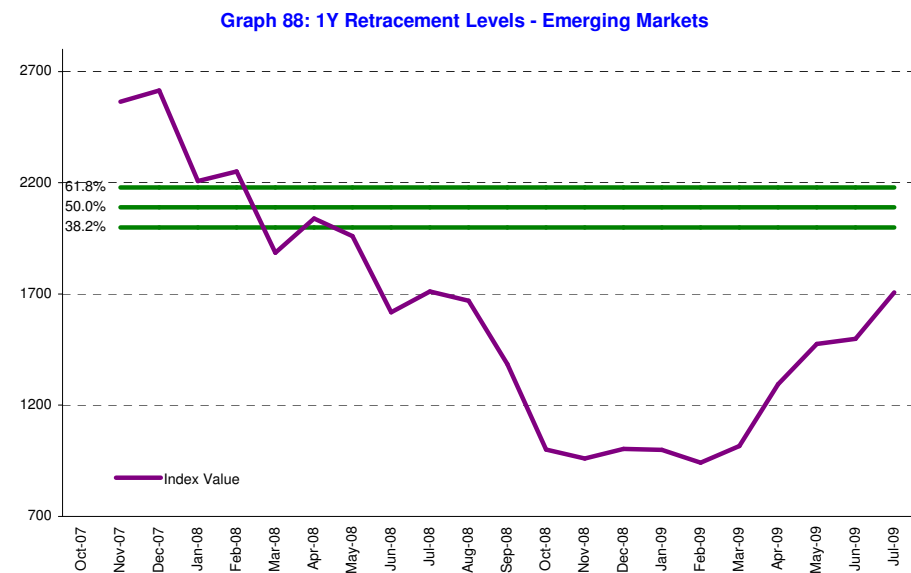
Graph 86: Seasonality Chart - North America

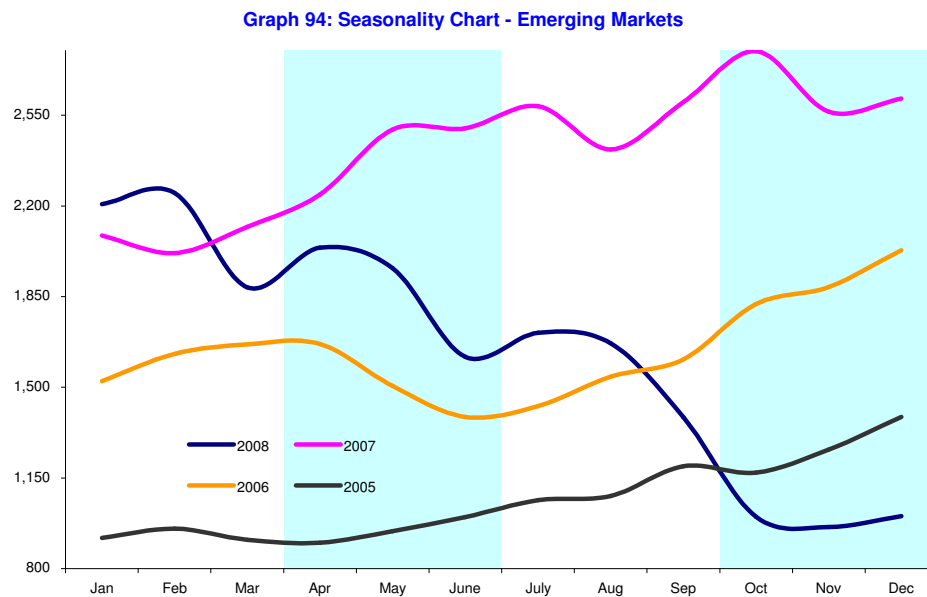
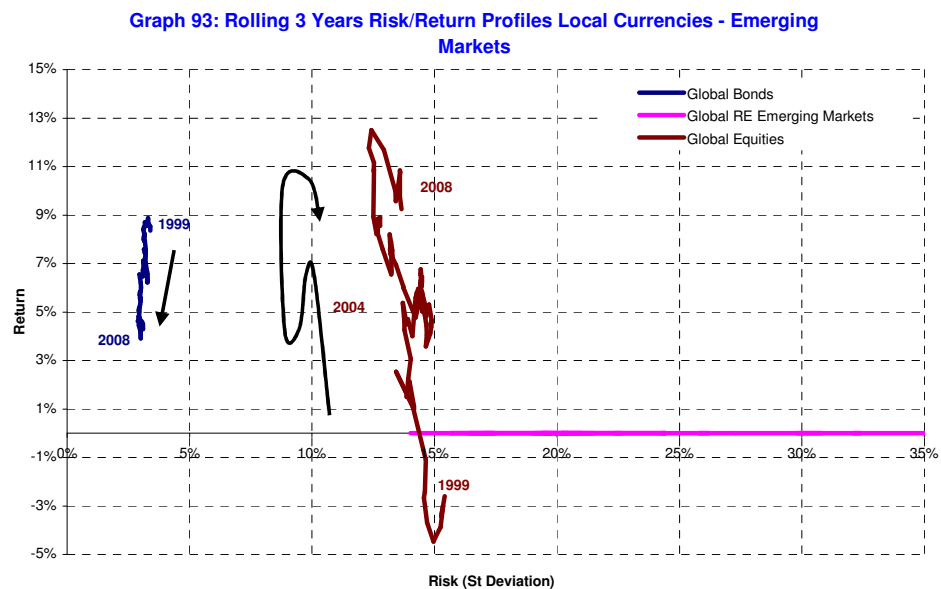
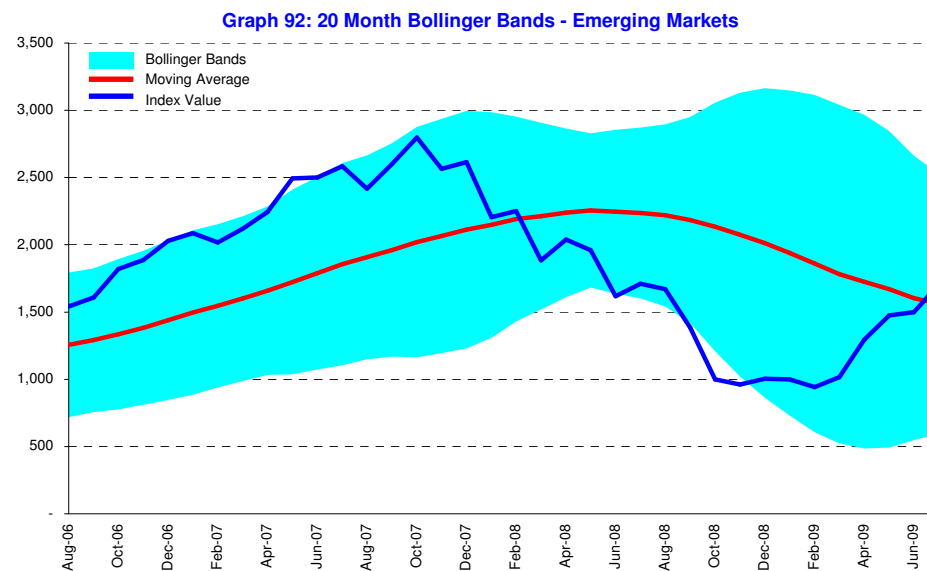
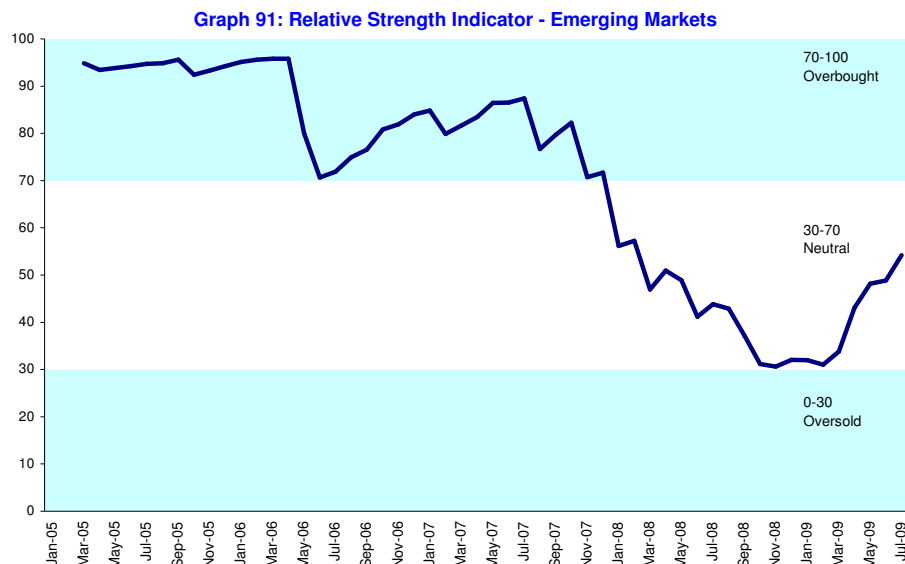


Section 5
Emerging Markets

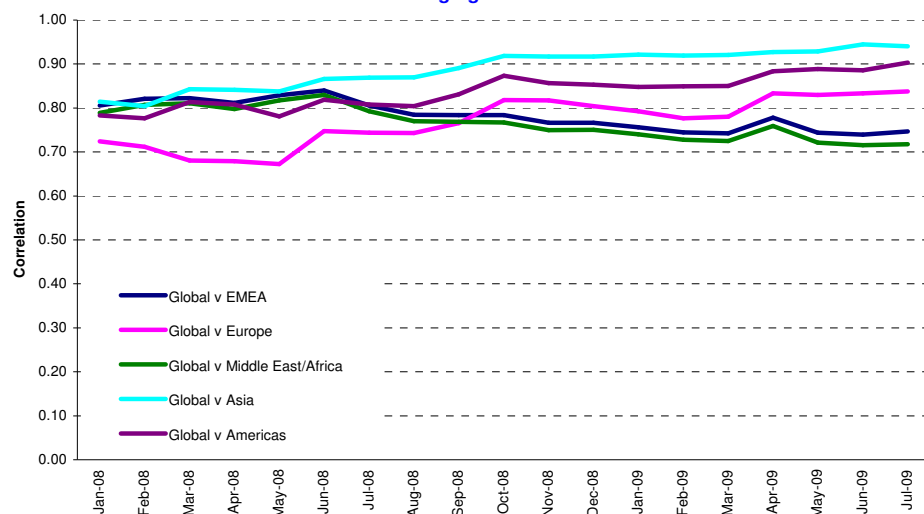


*** A disclaimer applies to this graph. Please refer to page 116.

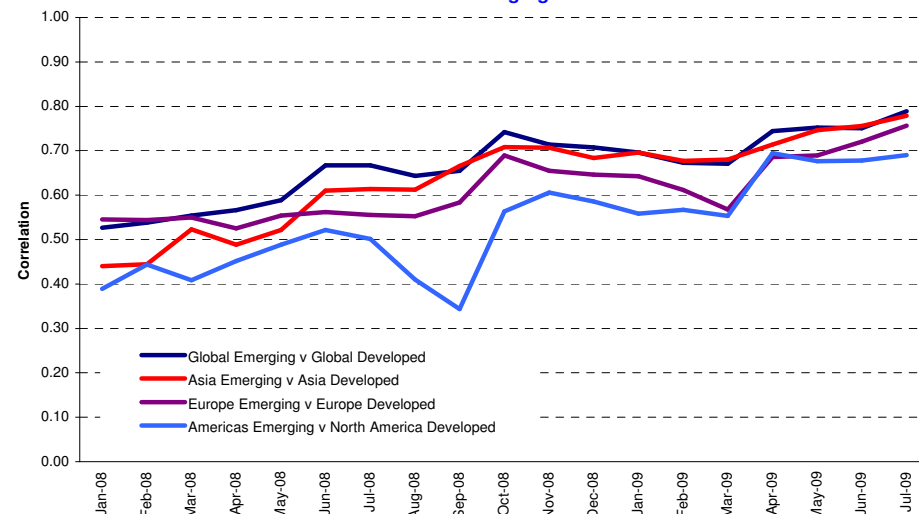




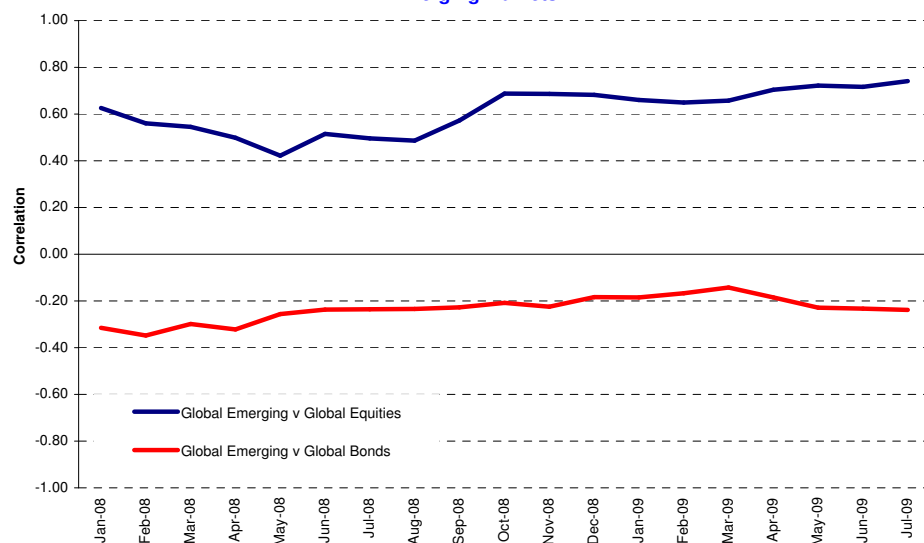
Graph 95: Global Emerging v Regions 36 Months Asset Class Correlations - Emerging Markets



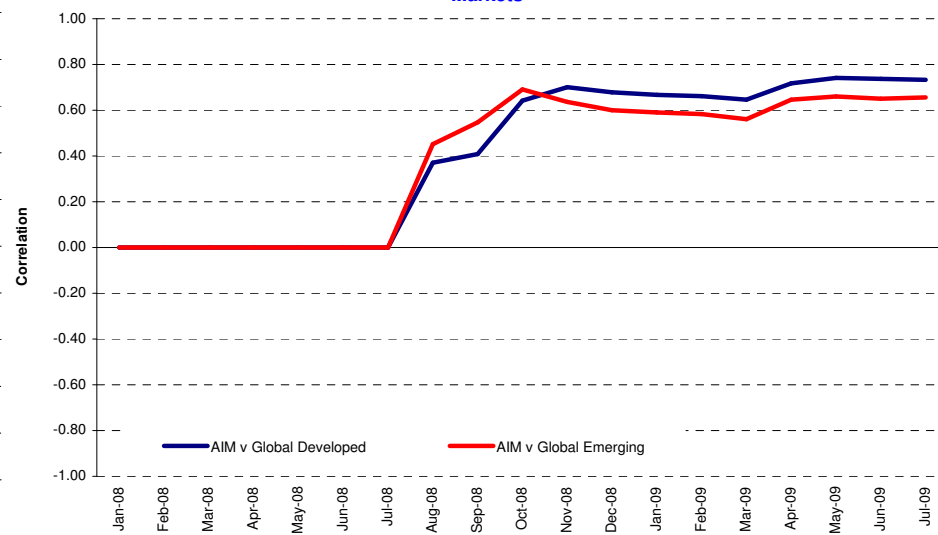
Graph 96: Global Emerging v Global Developed 36 Months Asset Class Correlations - Emerging Markets



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

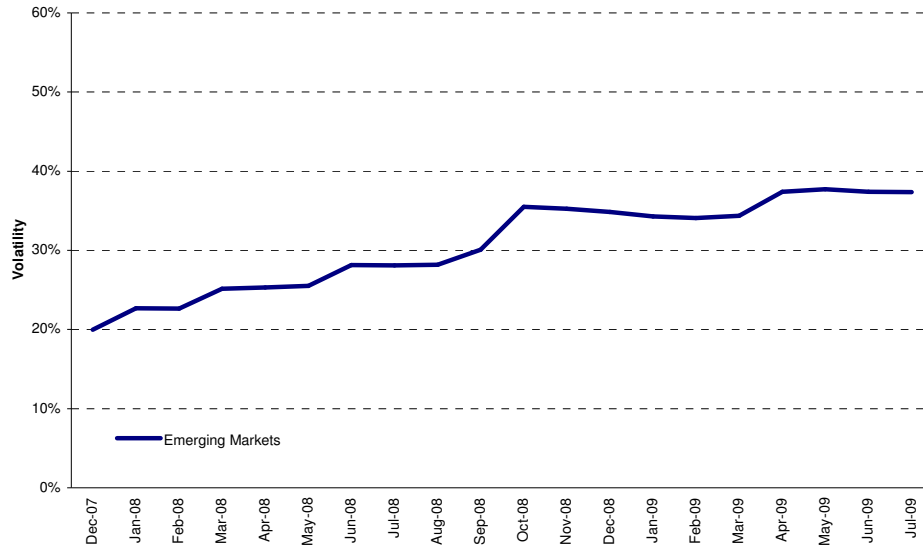


Graph 98: Global AIM v Global 36 Months Asset Class Correlations - Emerging Markets

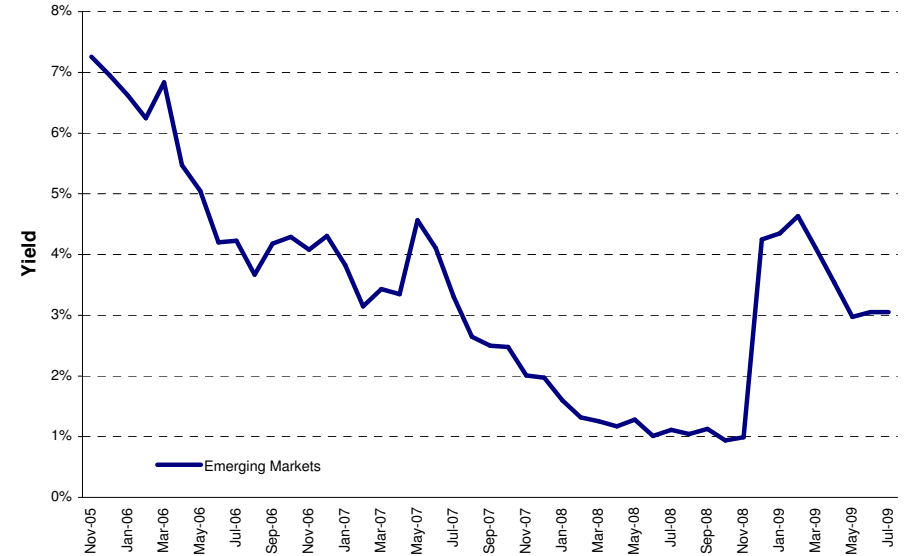


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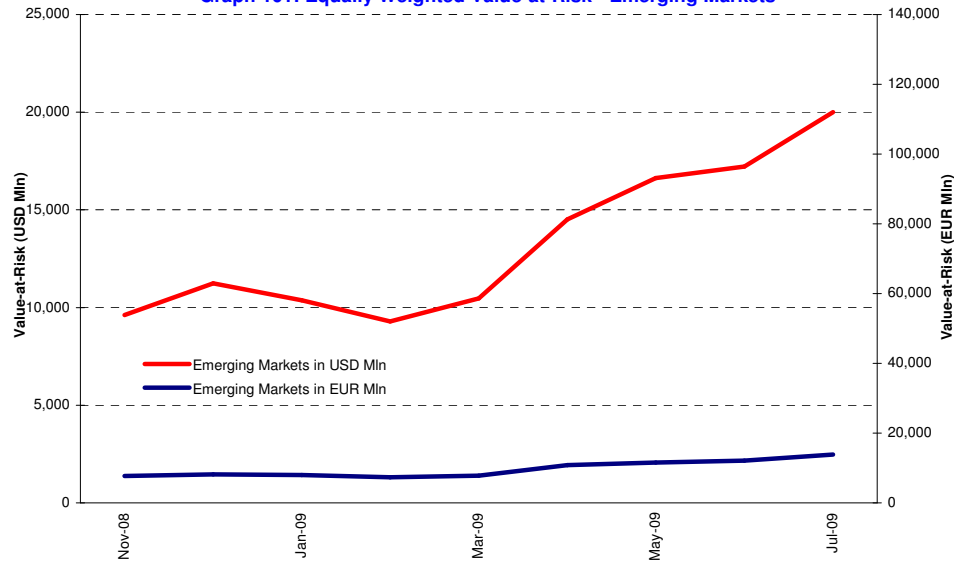
Graph 99: 36 Months Rolling Volatility - Emerging Markets



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).

Version: July 2009

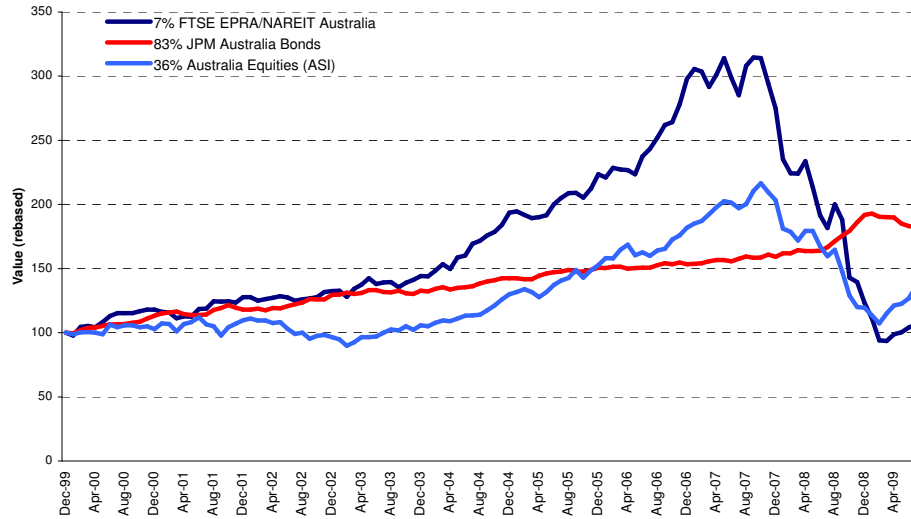
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Boulevard de la Woluwe 62 Woluwelaan ■ 1000 Brussels, Belgium ■ T +32 2739 1010 ■ F +32 2739 1020 ■ E info@epra.com ■ W www.epra.com

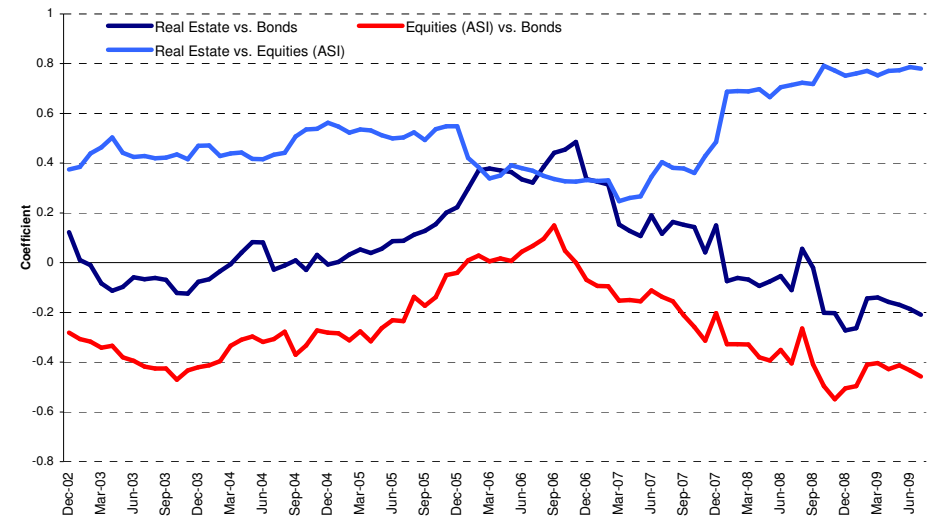
Section 6.1

Australia

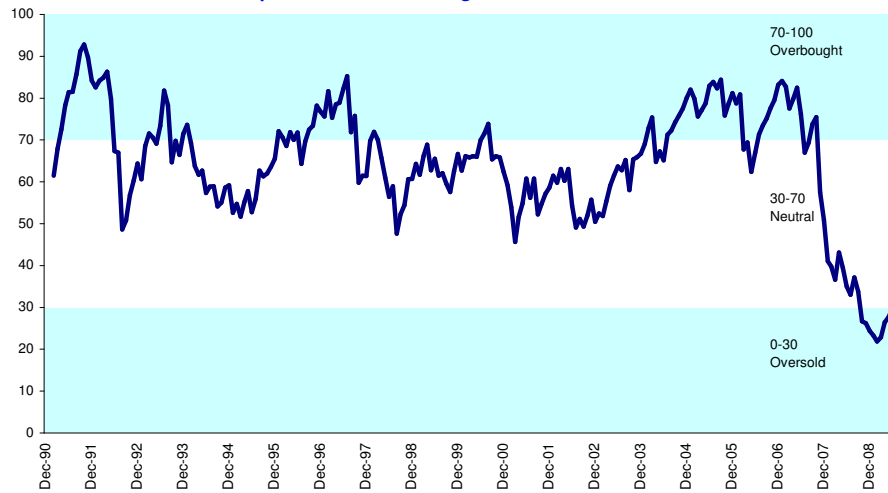
Graph 103: Bonds, Equities & Real Estate - Australia



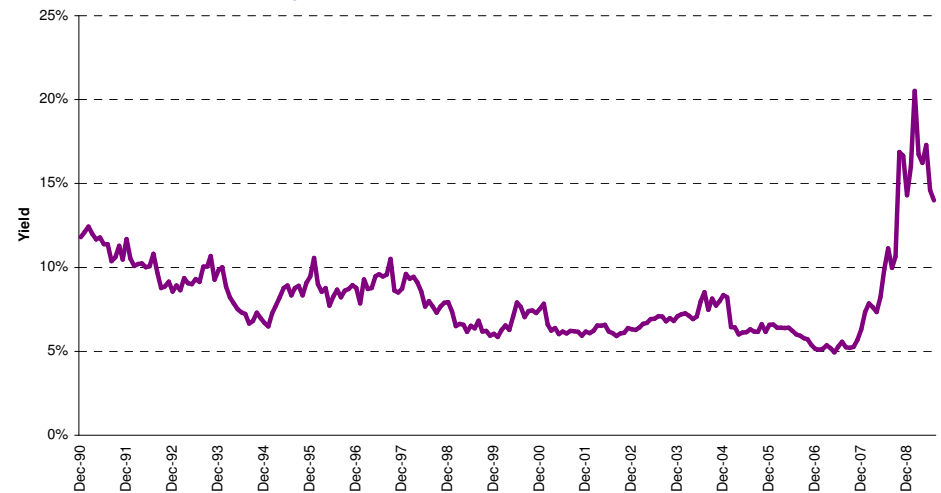
Graph 104: Asset Classes Correlations - Australia



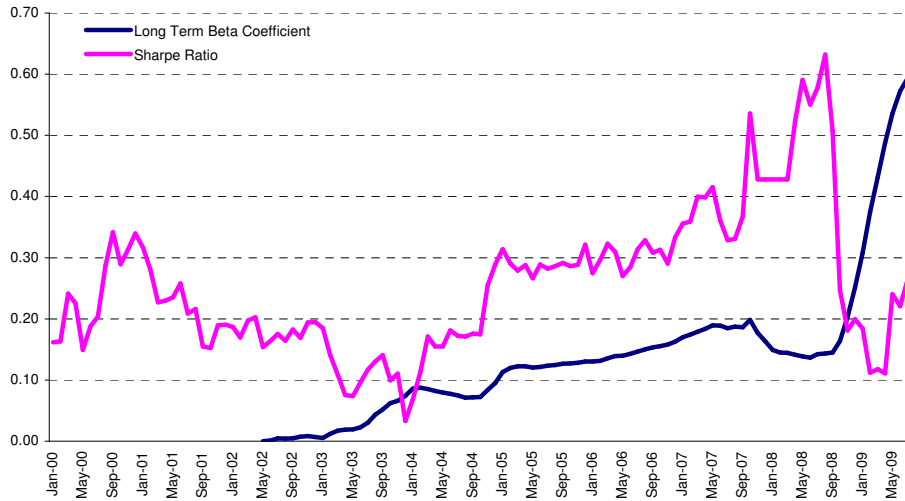
Graph 105: Relative Strength Indicator - Australia



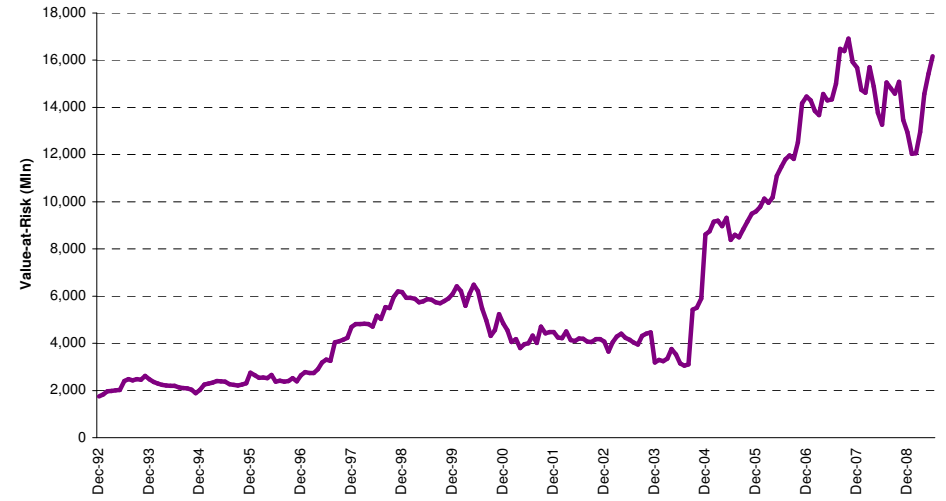
Graph 106: 12 Months Dividend Yields - Australia



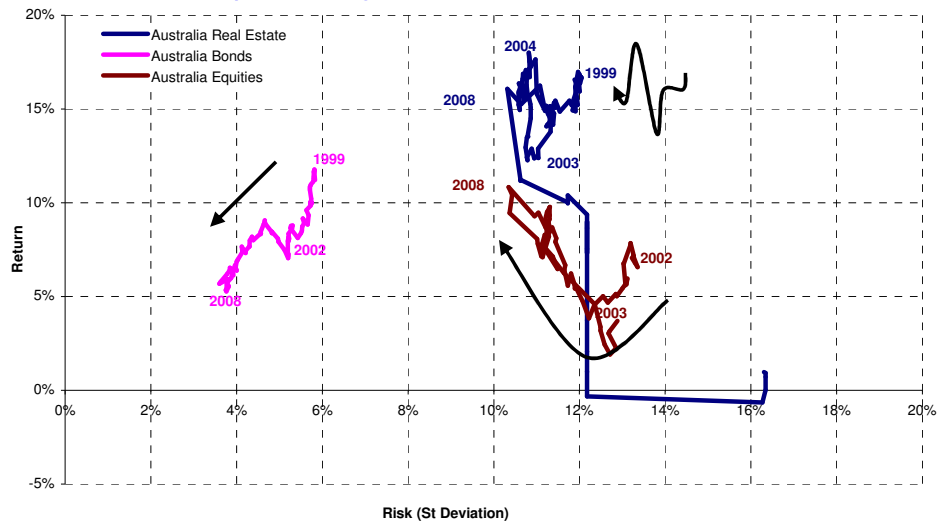
Graph 107: Long Term Beta Coefficient & Sharpe Ratio - Australia



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



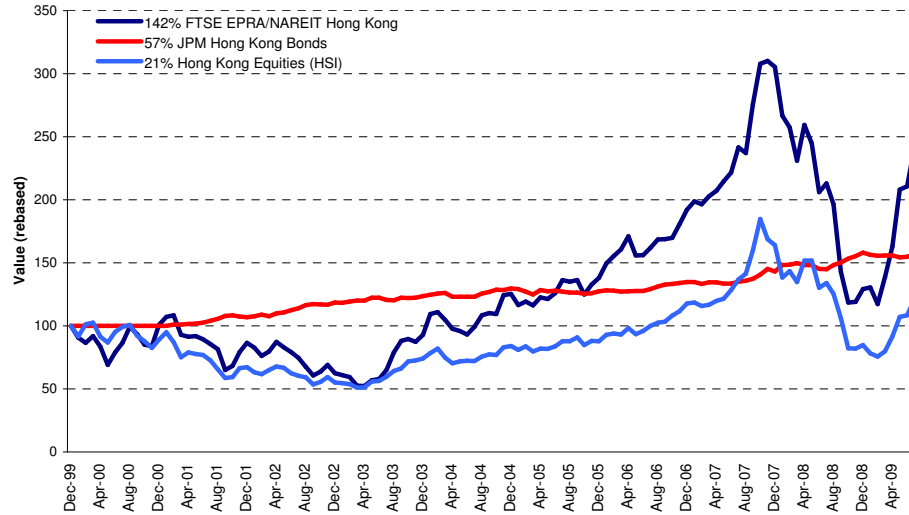
Graph 109: Rolling 10 Years Risk/Return Profiles - Australia



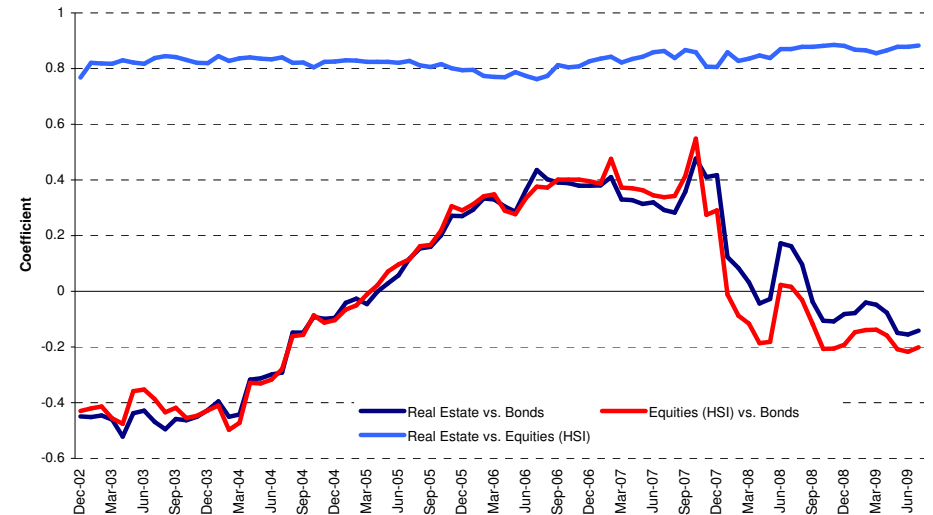
Section 6.2

Hong Kong

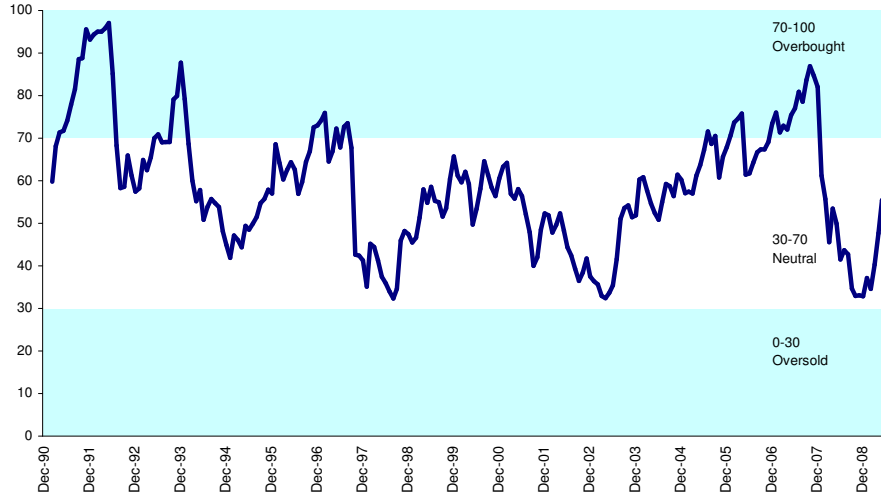
Graph 110: Bonds, Equities & Real Estate - Hong Kong



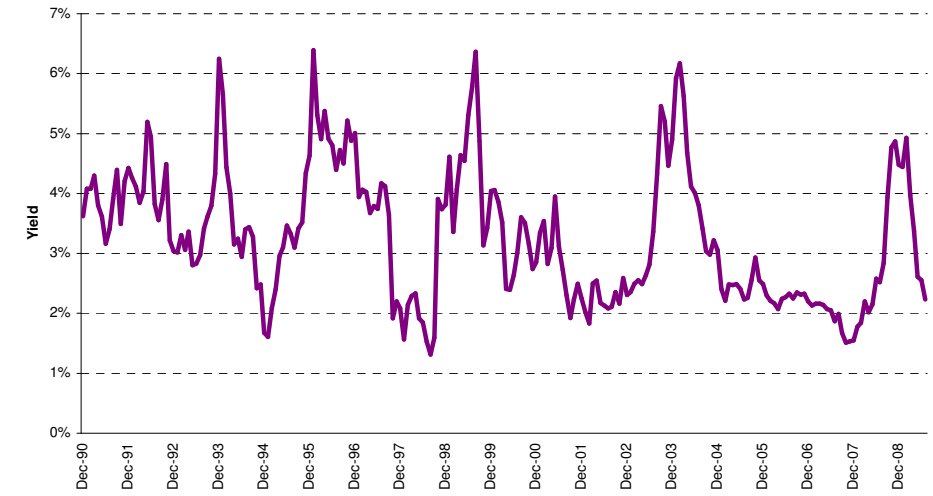
Graph 111: Asset Classes Correlations - Hong Kong



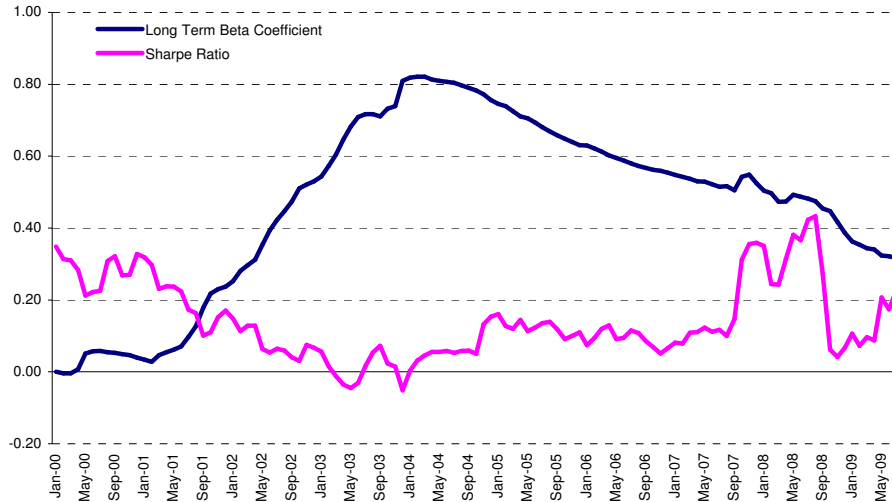
Graph 112: Relative Strength Indicator - Hong Kong



Graph 113: 12 Months Dividend Yields - Hong Kong



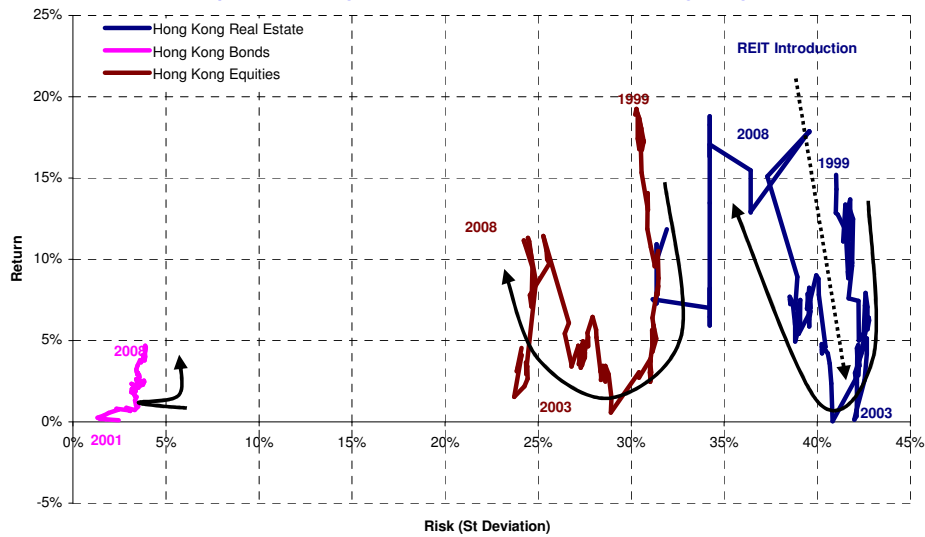
Graph 114: Long Term Beta Coefficient & Sharpe Ratio - Hong Kong



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



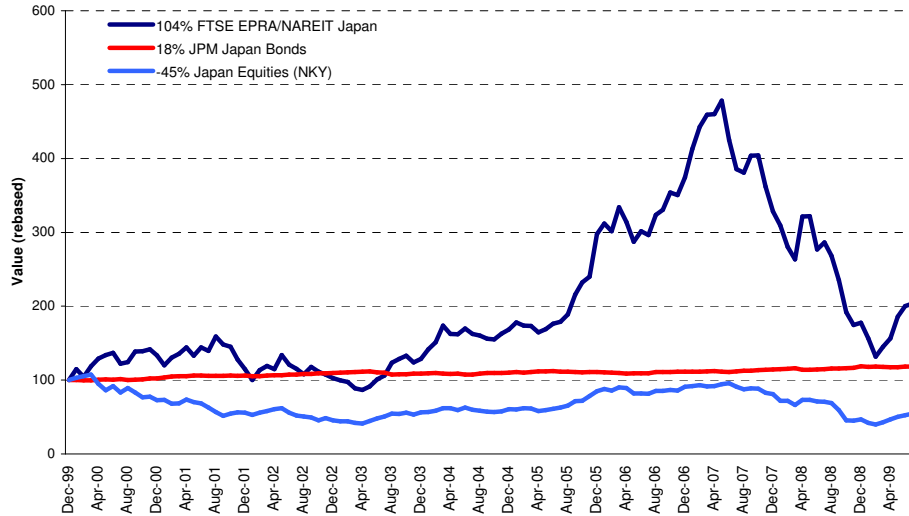
Graph 116: Rolling 10 Years Risk/Return Profiles - Hong Kong



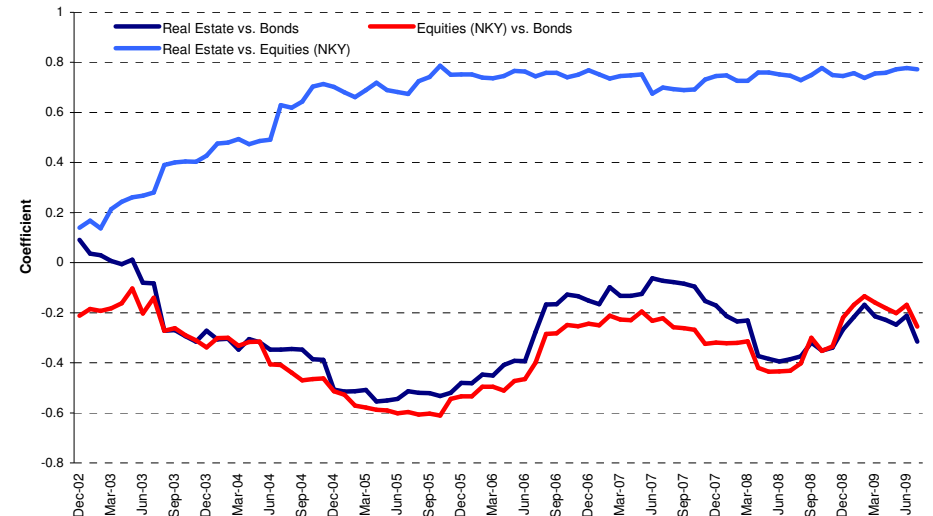
Section 6.3

Japan

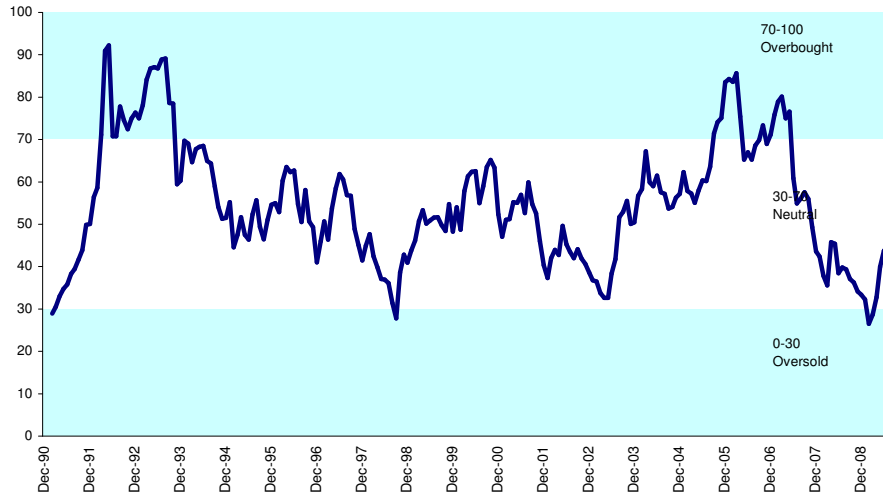
Graph 117: Bonds, Equities & Real Estate - Japan



Graph 118: Asset Classes Correlations - Japan



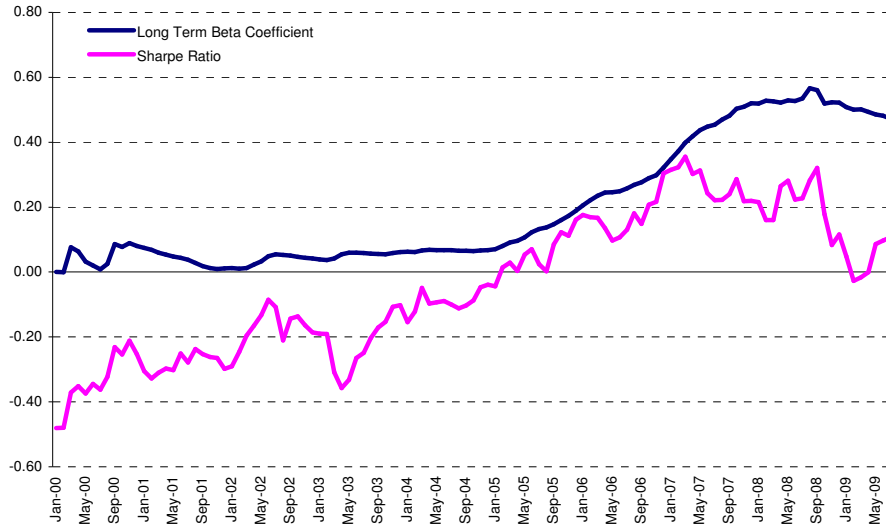
Graph 119: Relative Strength Indicator - Japan



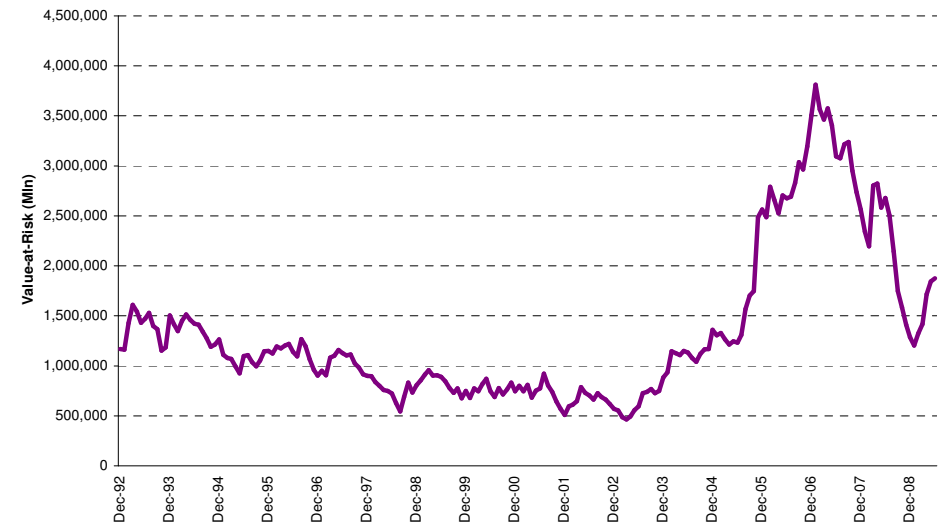
Graph 120: 12 Months Dividend Yields - Japan



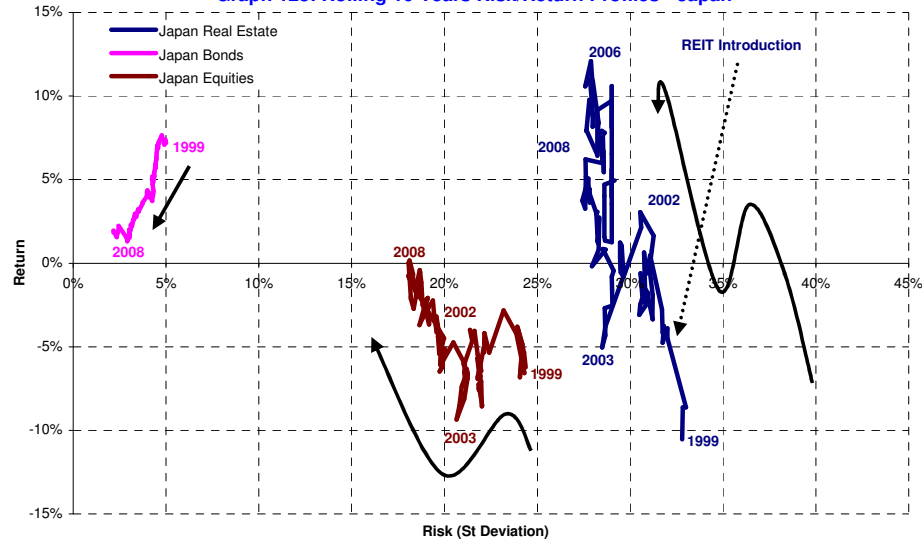
Graph 121: Long Term Beta Coefficient & Sharpe Ratio - Japan



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



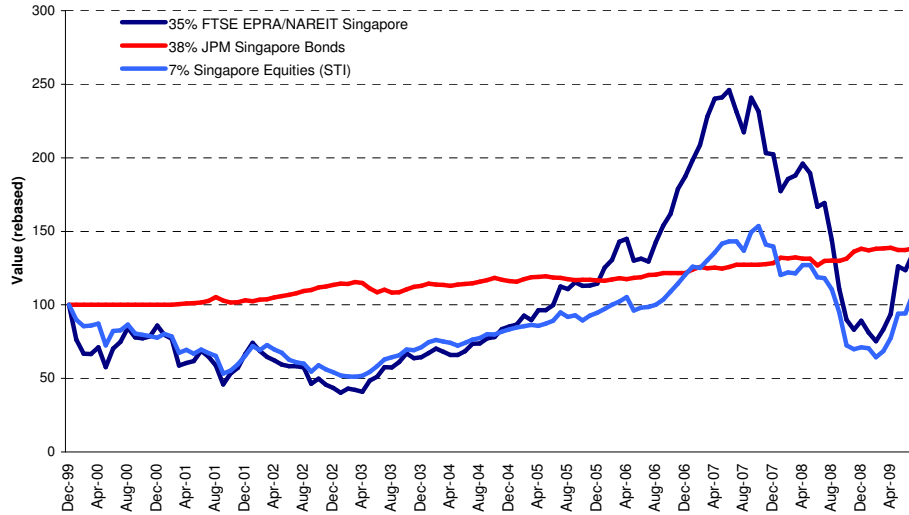
Graph 123: Rolling 10 Years Risk/Return Profiles - Japan



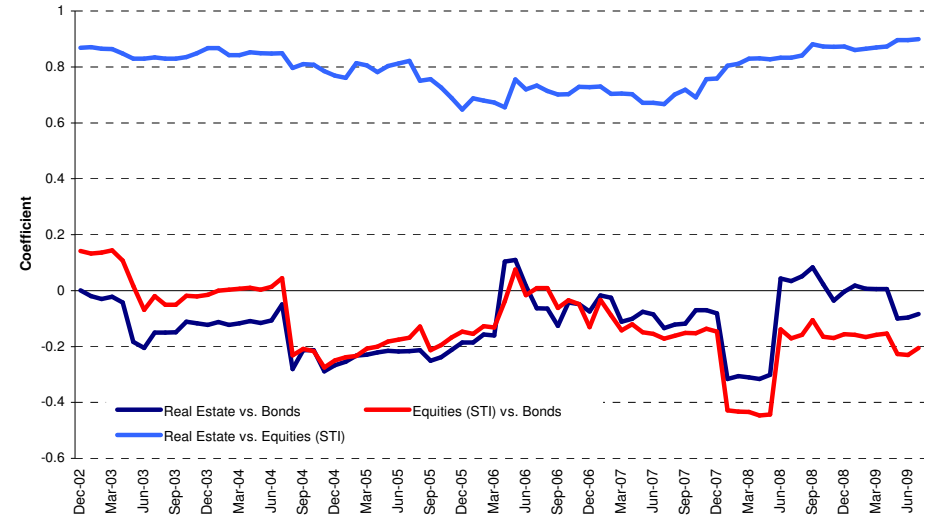
Section 6.4

Singapore

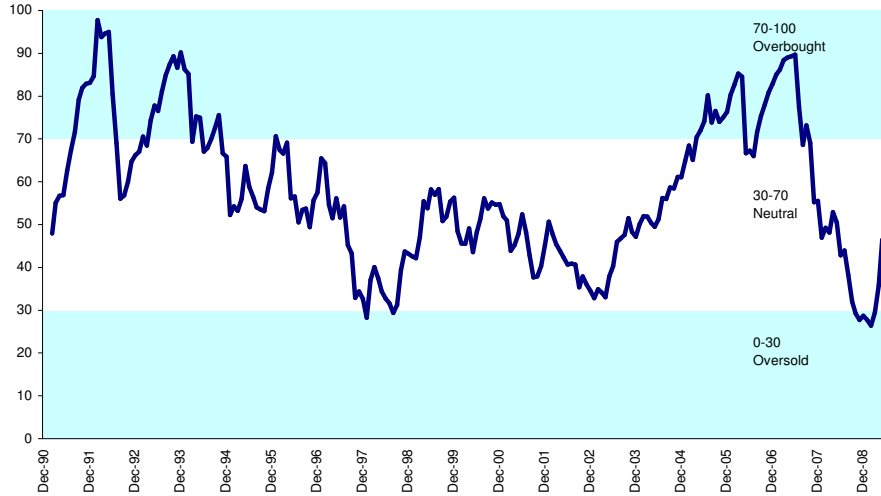
Graph 124: Bonds, Equities & Real Estate - Singapore



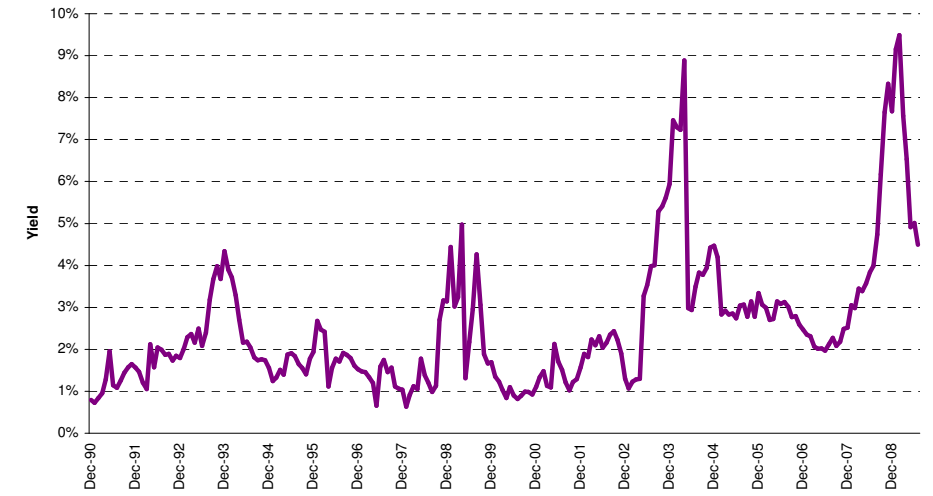
Graph 125: Asset Classes Correlations - Singapore



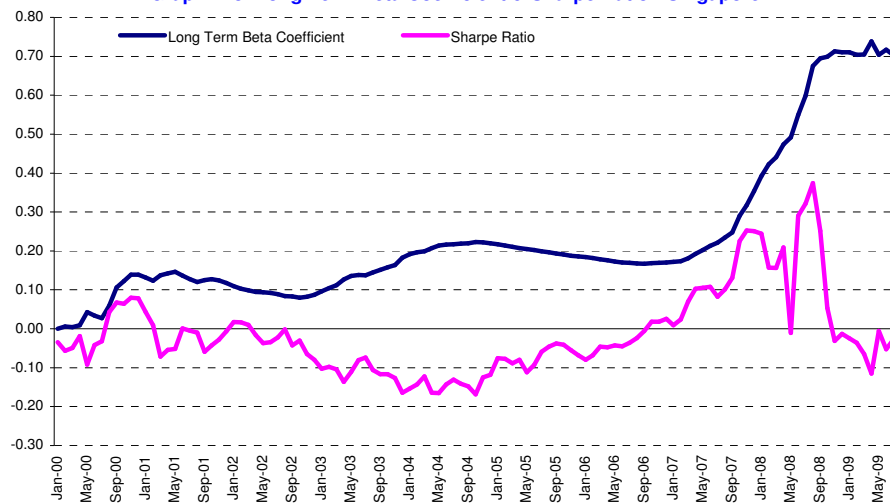
Graph 126: Relative Strength Indicator - Singapore



Graph 127: 12 Months Dividend Yields - Singapore



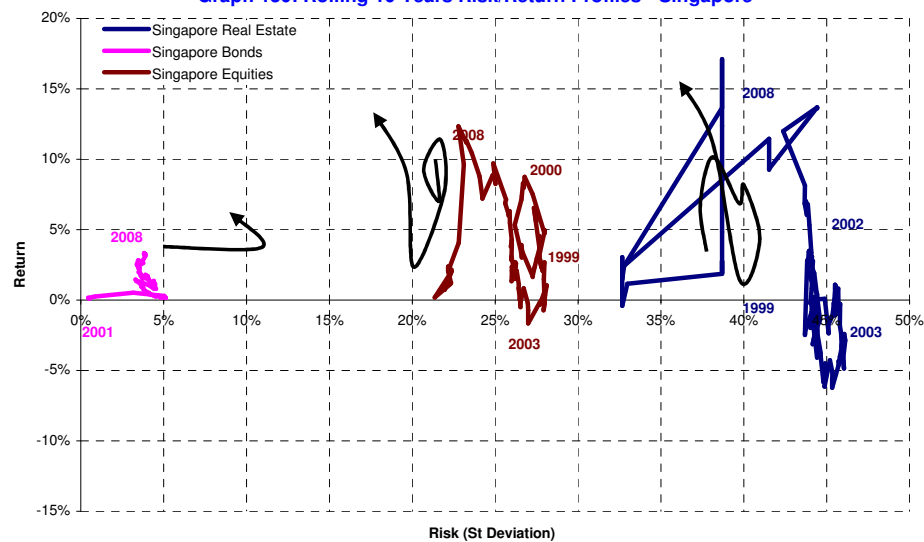
Graph 128: Long Term Beta Coefficient & Sharpe Ratio - Singapore



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



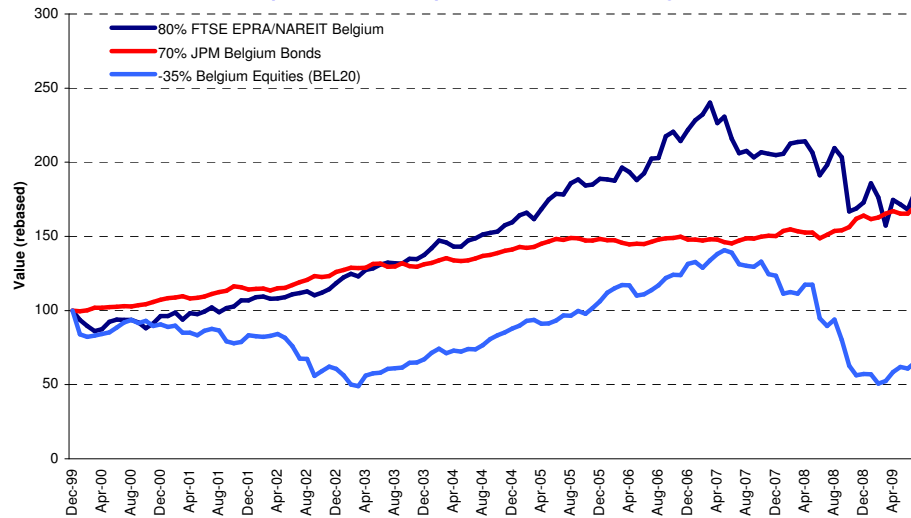
Graph 130: Rolling 10 Years Risk/Return Profiles - Singapore



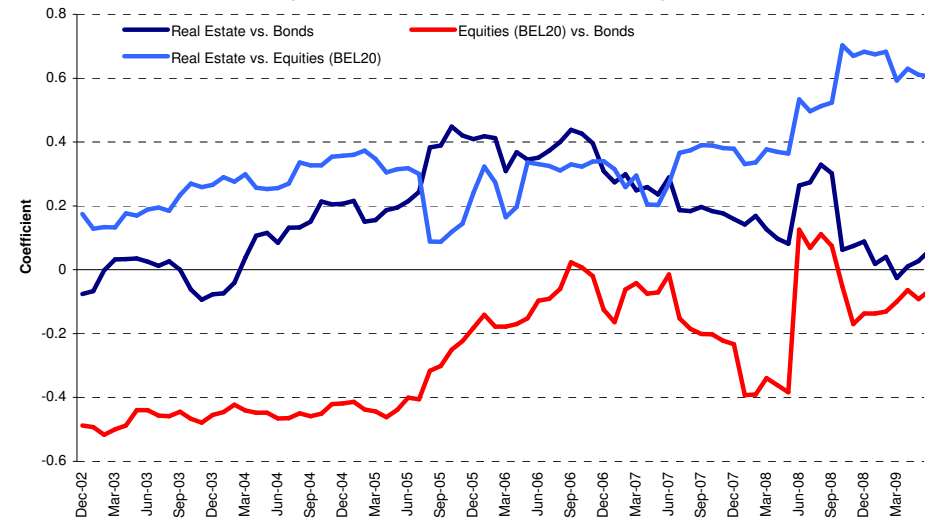
Section 6.5

Belgium

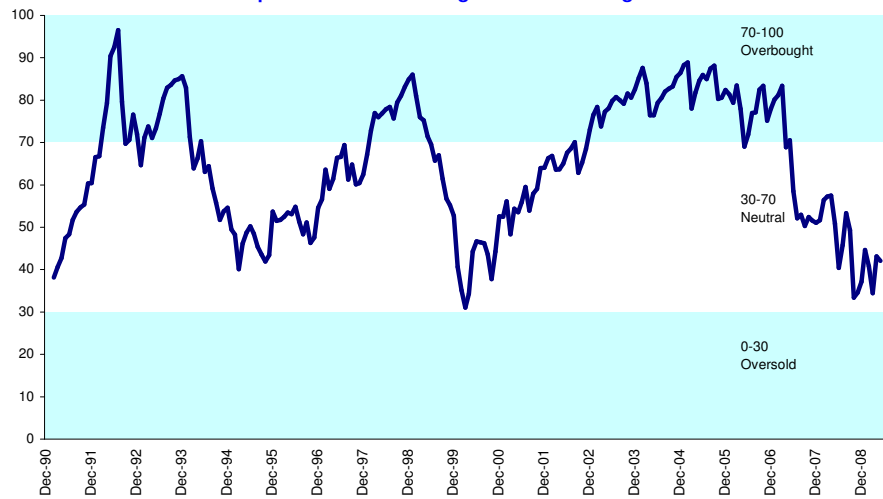
Graph 131: Bonds, Equities & Real Estate - Belgium



Graph 132: Asset Classes Correlations - Belgium



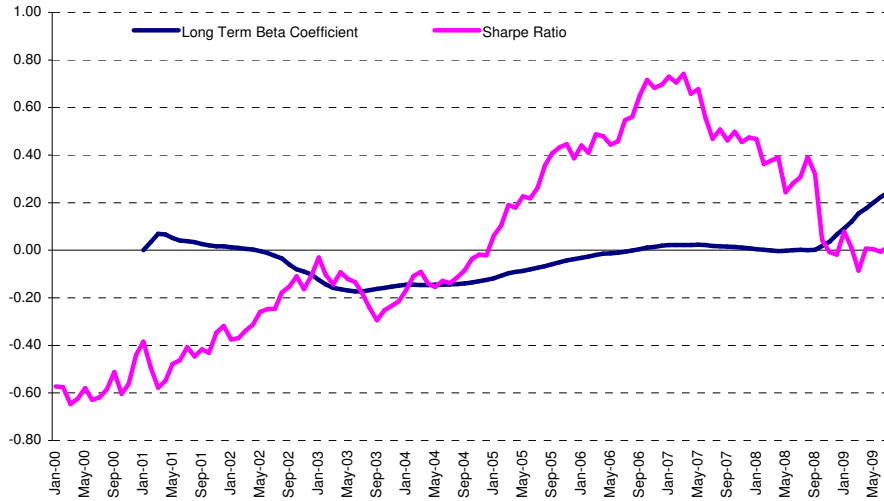
Graph 133: Relative Strength Indicator - Belgium



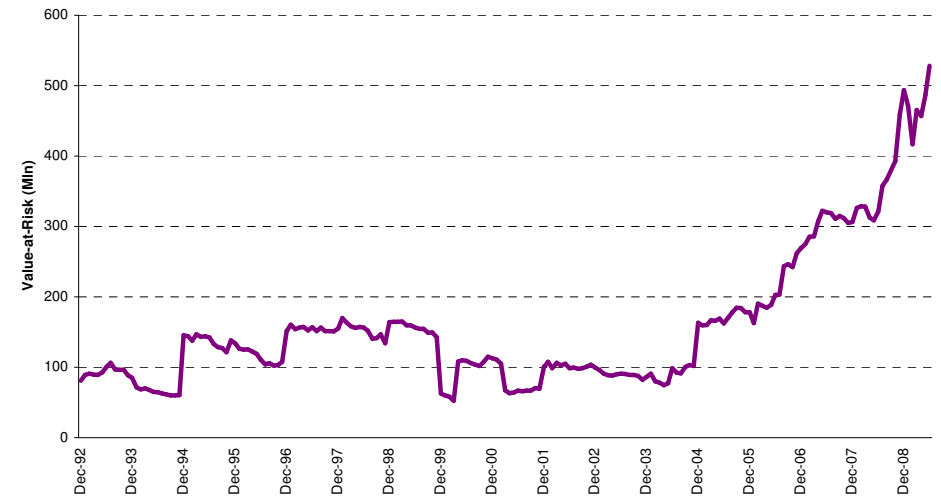
Graph 134: 12 Months Dividend Yields - Belgium



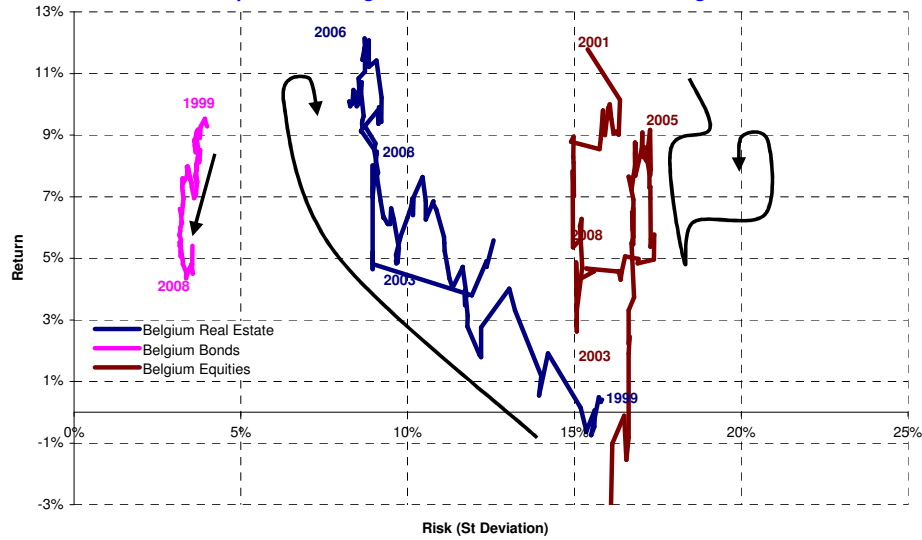
Graph 135: Long Term Beta Coefficient & Sharpe Ratio - Belgium



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

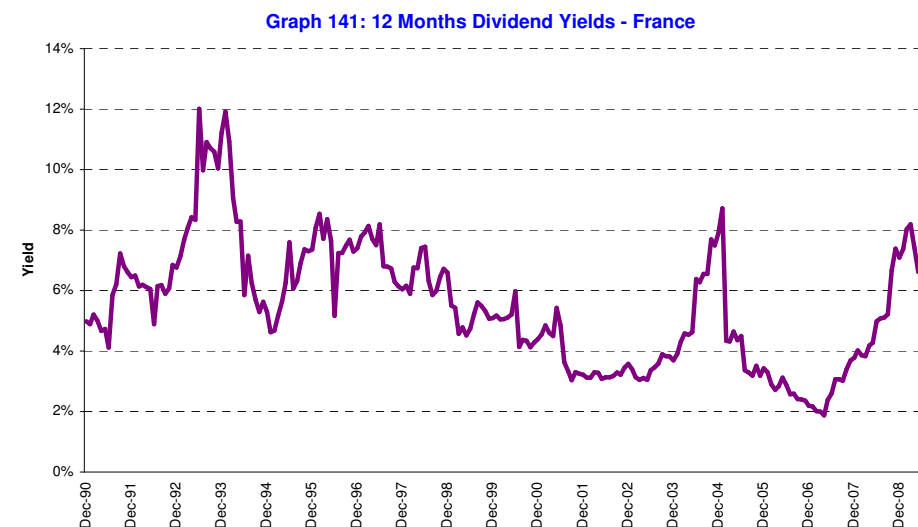
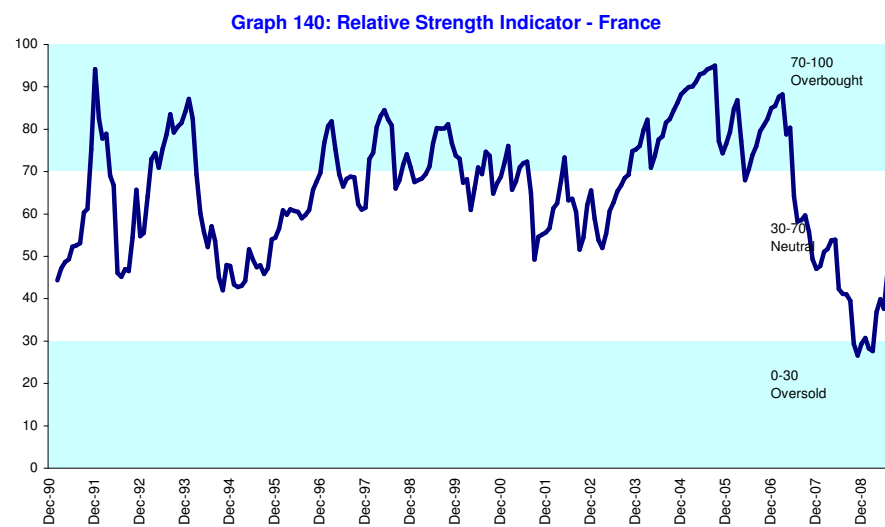
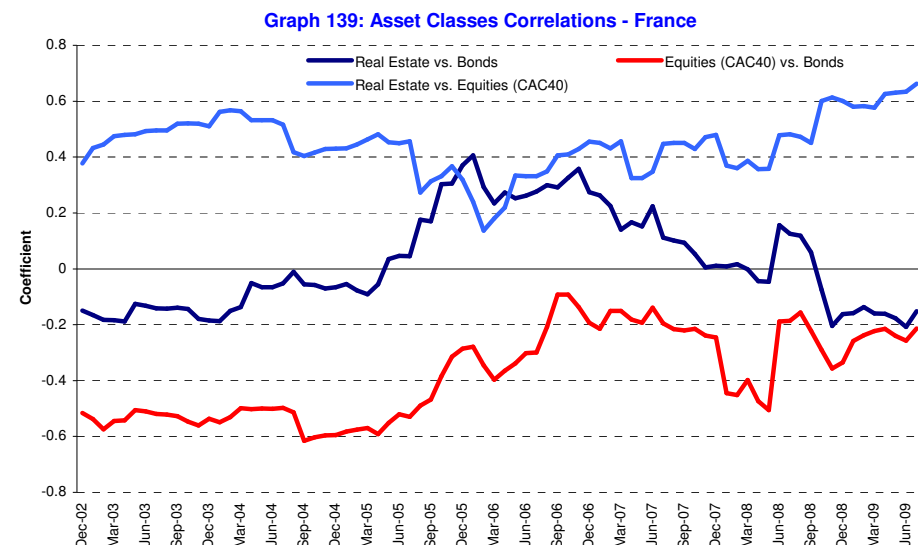
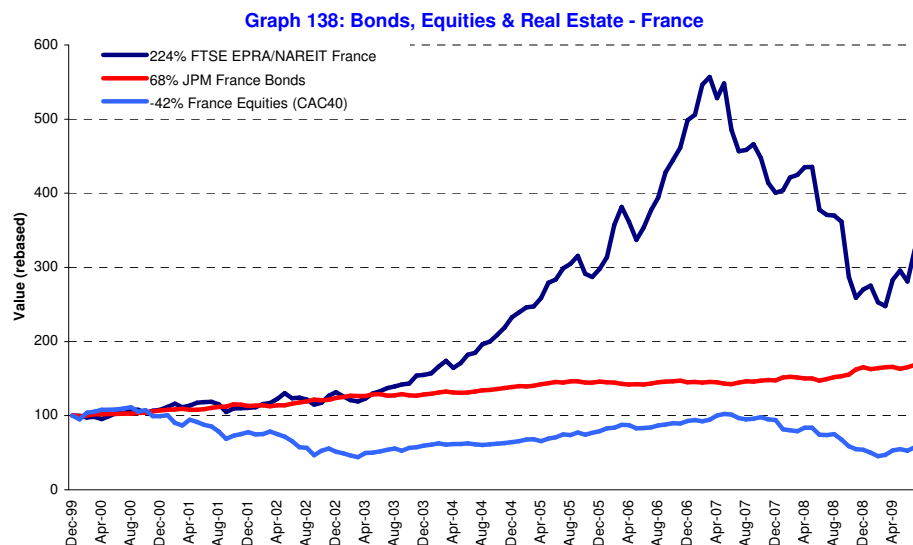


Graph 137: Rolling 10 Years Risk/Return Profiles - Belgium

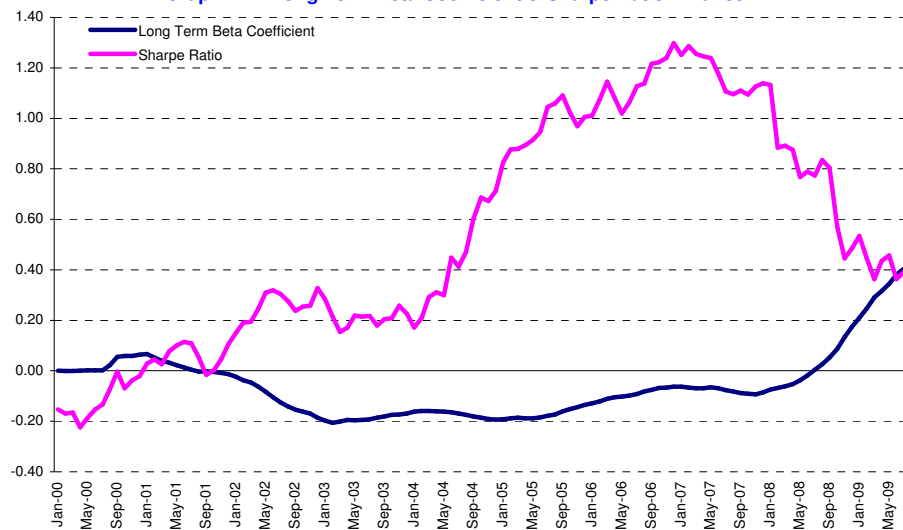


Section 6.6

France



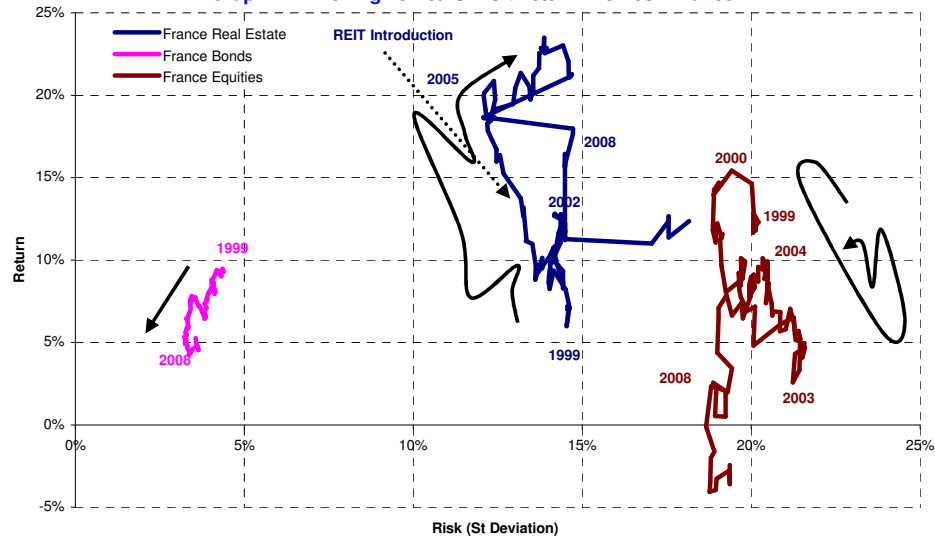
Graph 142: Long Term Beta Coefficient & Sharpe Ratio - France



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



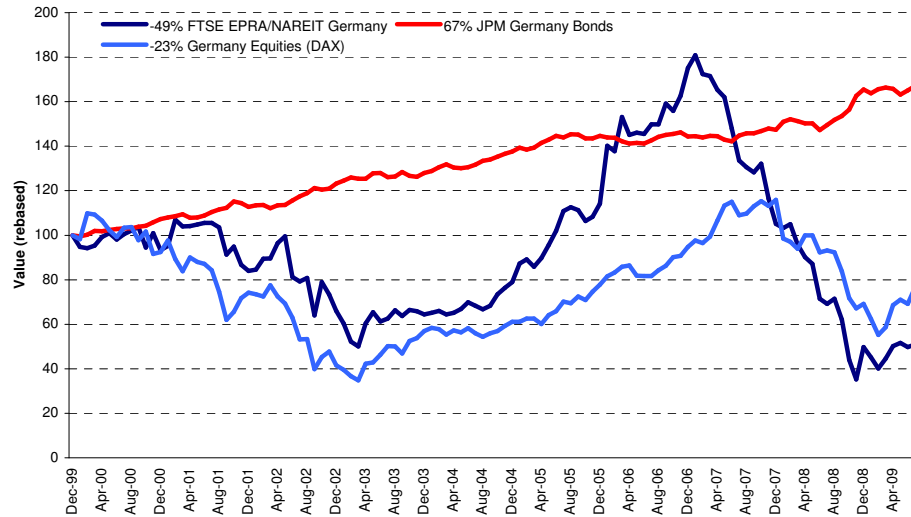
Graph 144: Rolling 10 Years Risk/Return Profiles - France



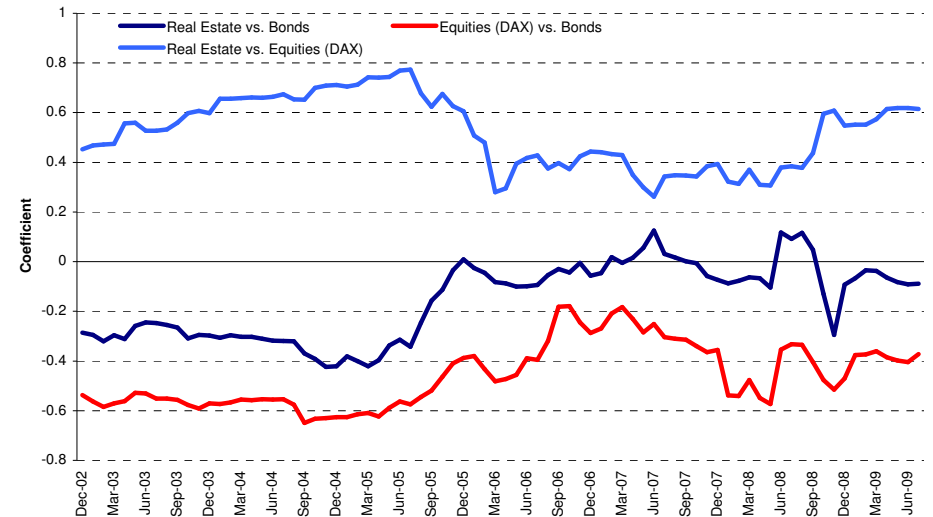
Section 6.7

Germany

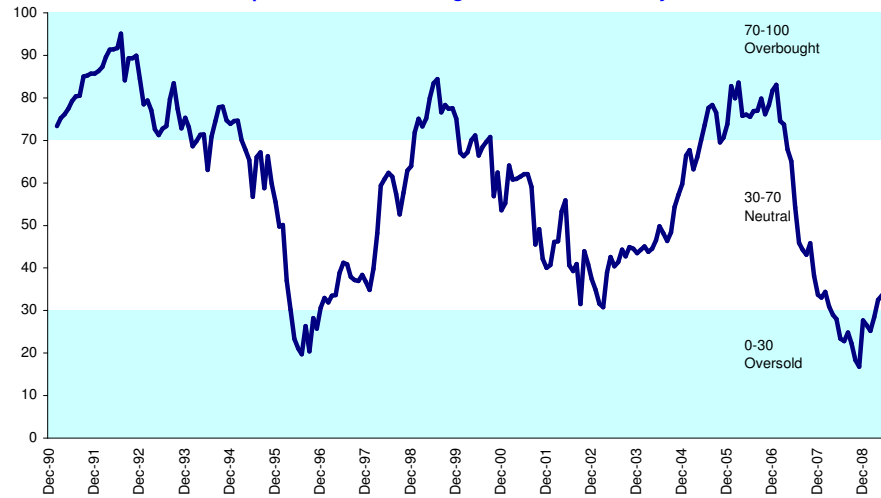
Graph 145: Bonds, Equities & Real Estate - Germany



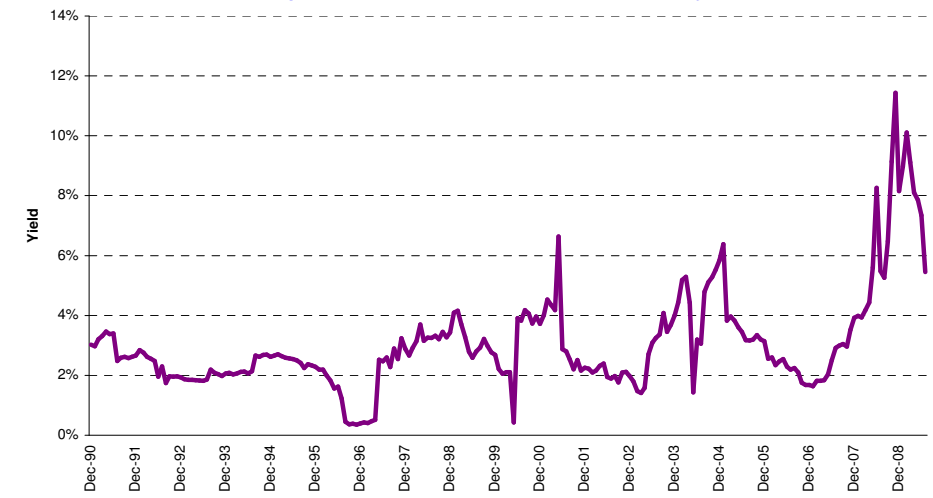
Graph 146: Asset Classes Correlations - Germany



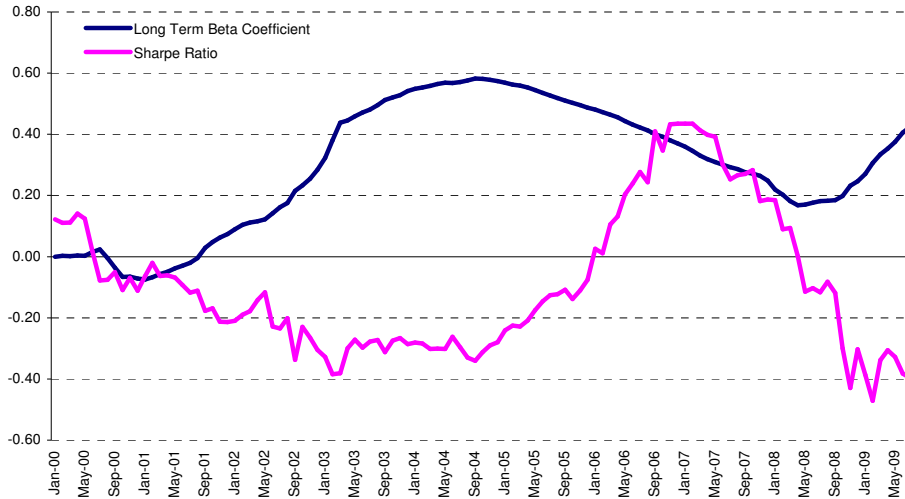
Graph 147: Relative Strength Indicator - Germany



Graph 148: 12 Months Dividend Yields - Germany



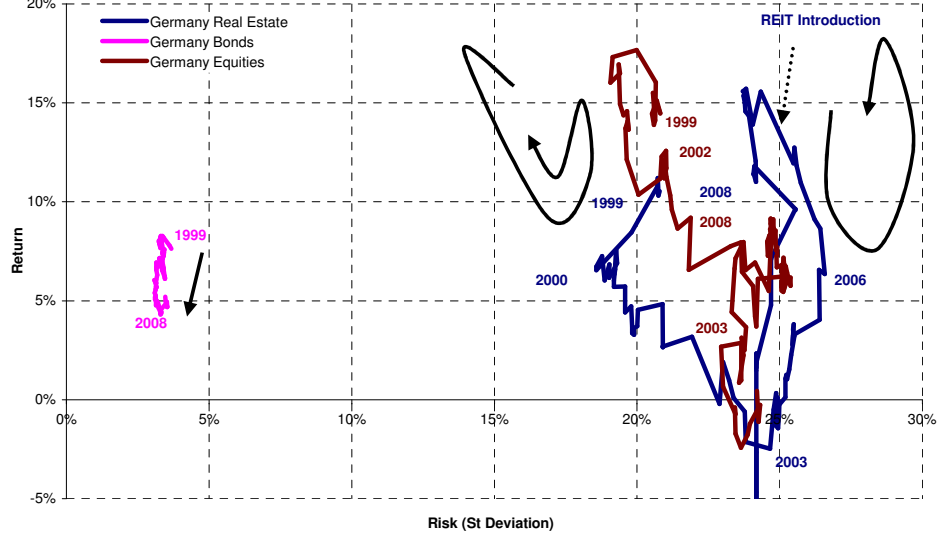
Graph 149: Long Term Beta Coefficient & Sharpe Ratio - Germany



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



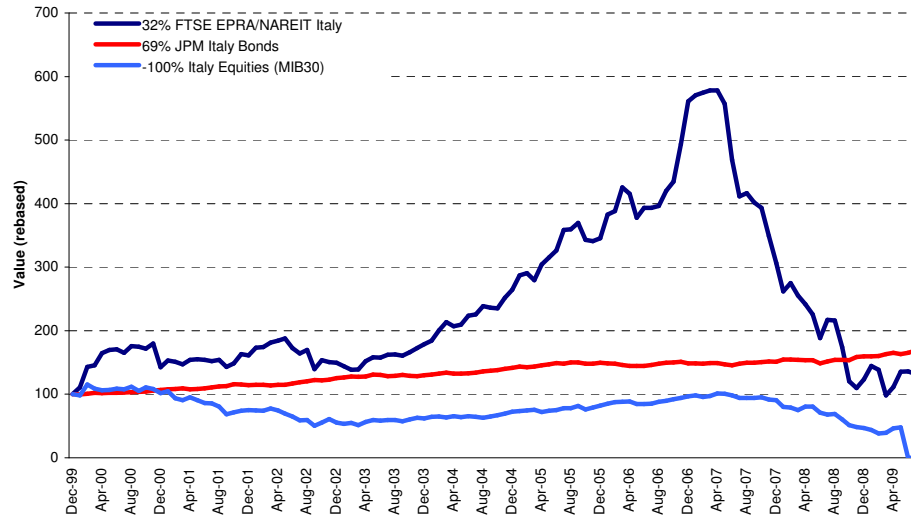
Graph 151: Rolling 10 Years Risk/Return Profiles - Germany



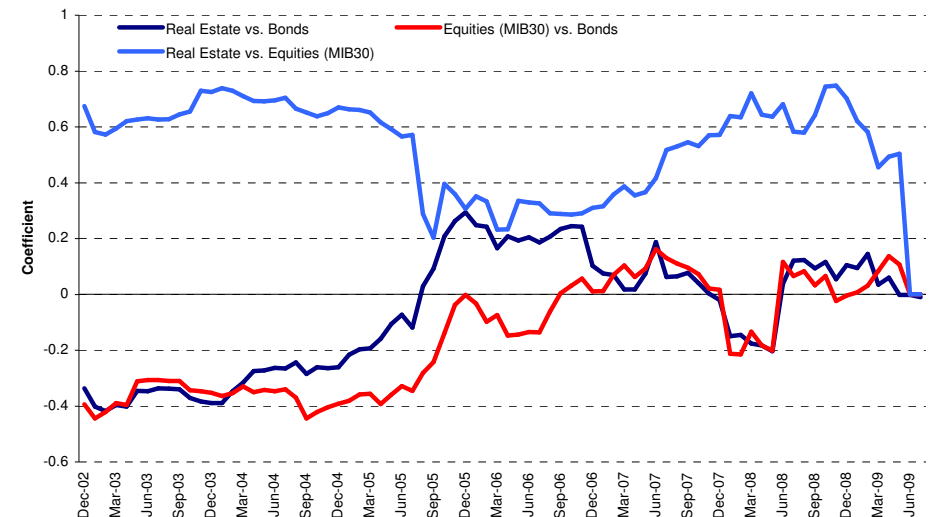
Section 6.8

Italy

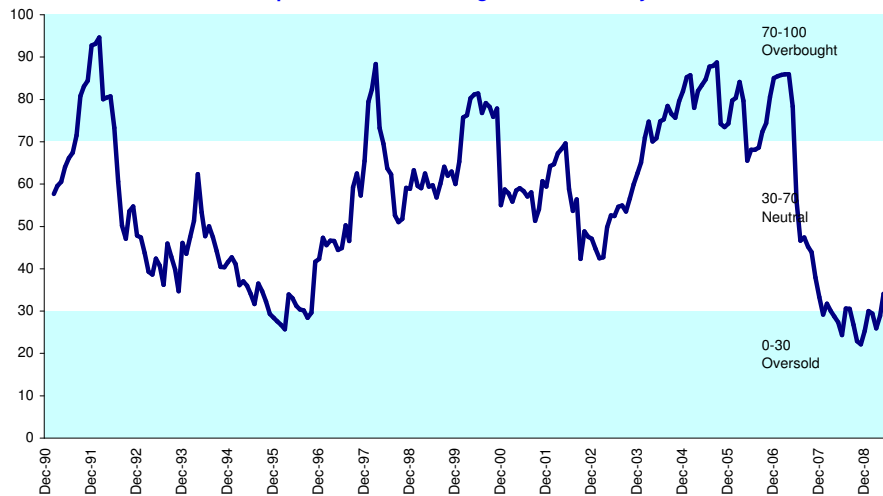
Graph 152: Bonds, Equities & Real Estate - Italy



Graph 153: Asset Classes Correlations - Italy



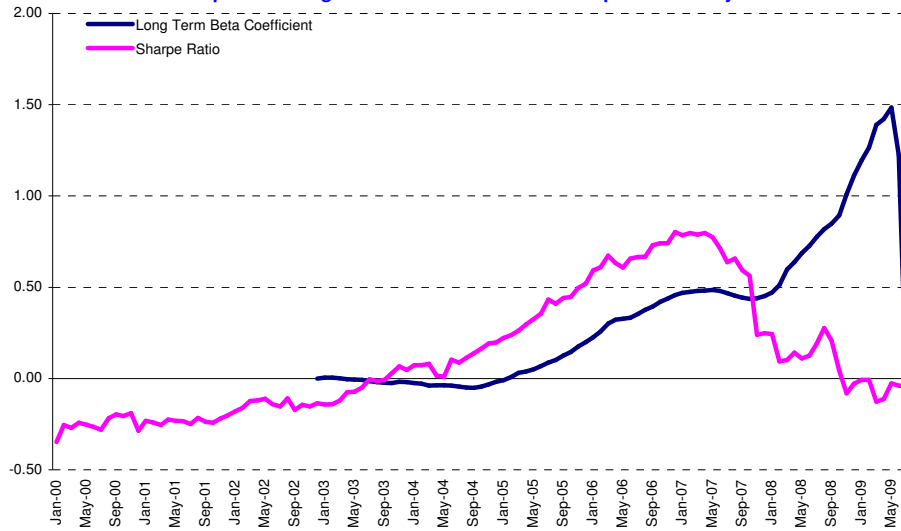
Graph 154: Relative Strength Indicator - Italy



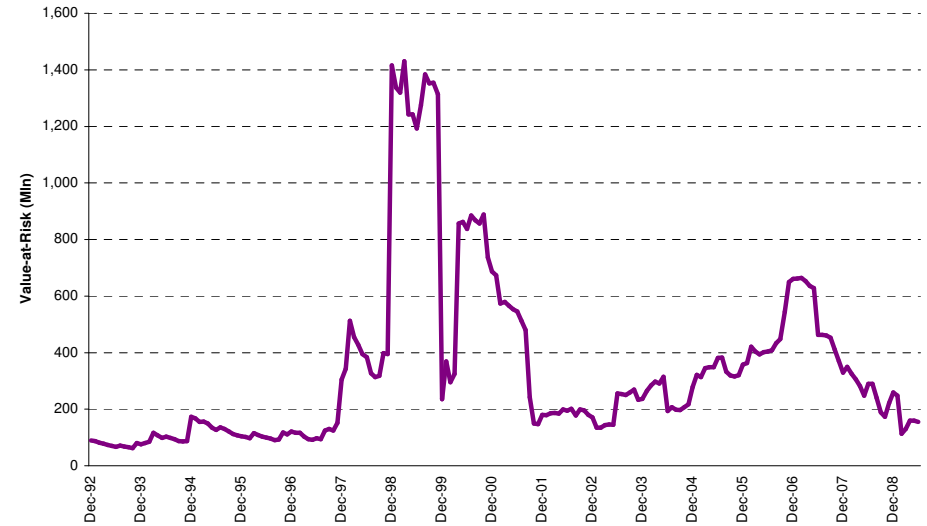
Graph 155: 12 Months Dividend Yields - Italy



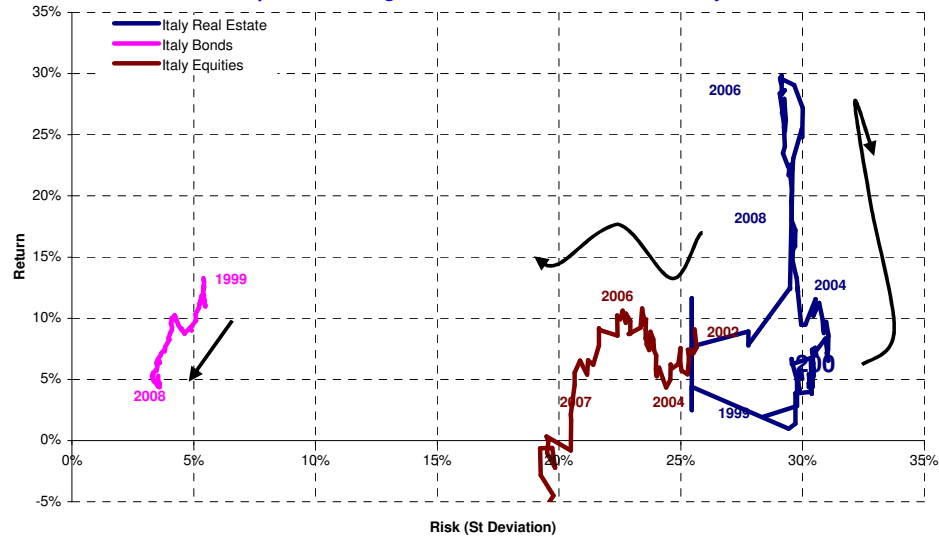
Graph 156: Long Term Beta Coefficient & Sharpe Ratio - Italy



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



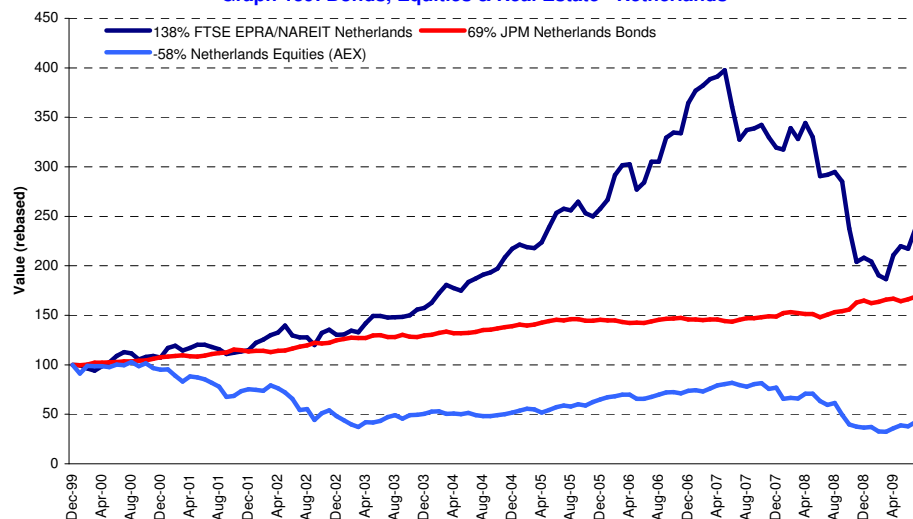
Graph 158: Rolling 10 Years Risk/Return Profiles - Italy



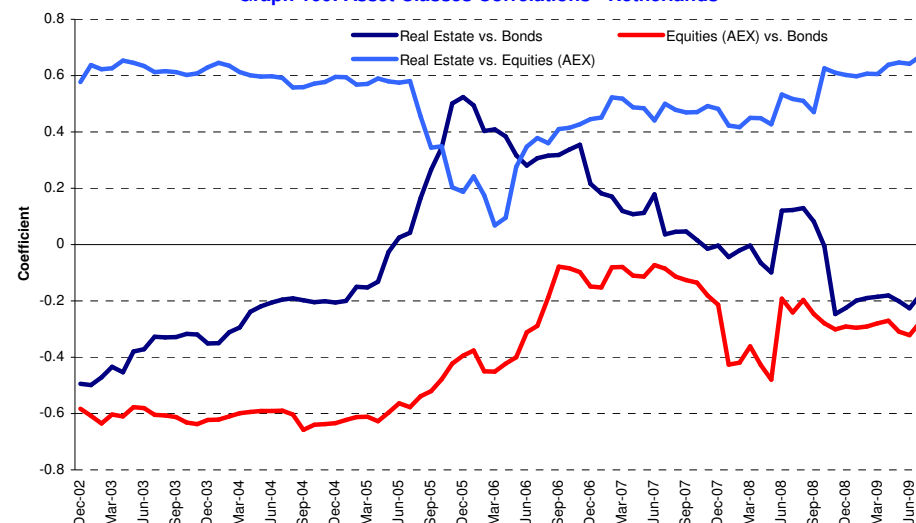
Section 6.9

Netherlands

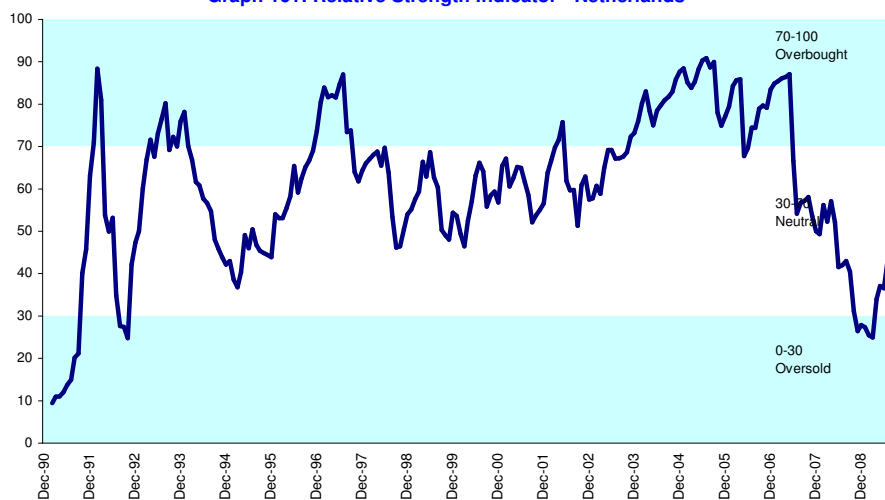
Graph 159: Bonds, Equities & Real Estate - Netherlands



Graph 160: Asset Classes Correlations - Netherlands



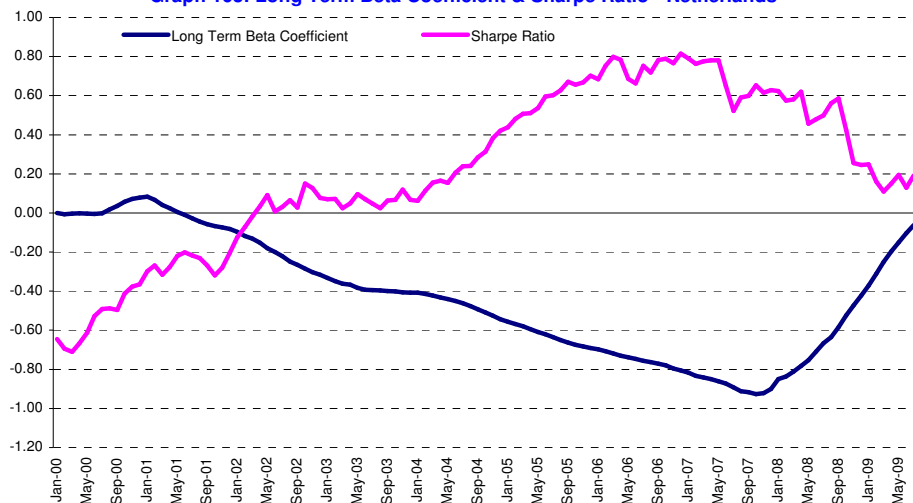
Graph 161: Relative Strength Indicator - Netherlands



Graph 162: 12 Months Dividend Yields - Netherlands



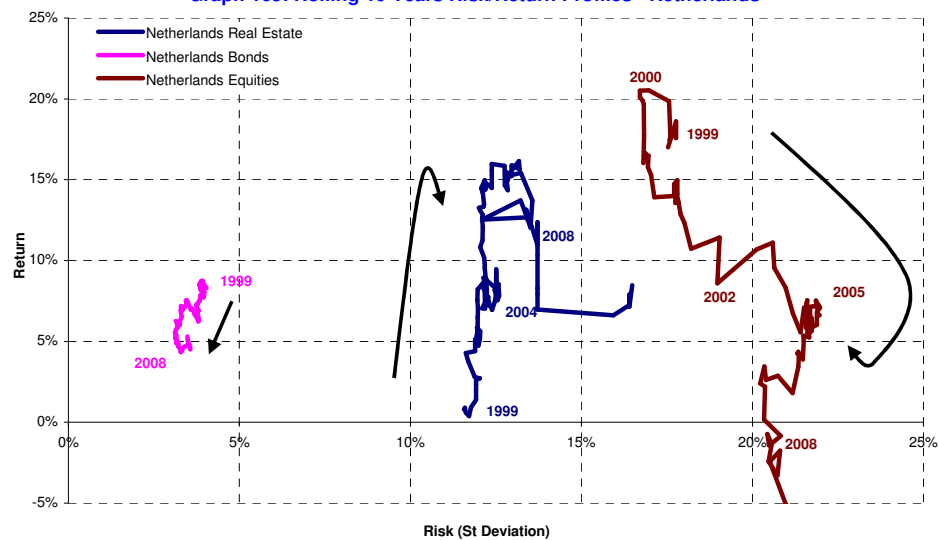
Graph 163: Long Term Beta Coefficient & Sharpe Ratio - Netherlands



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



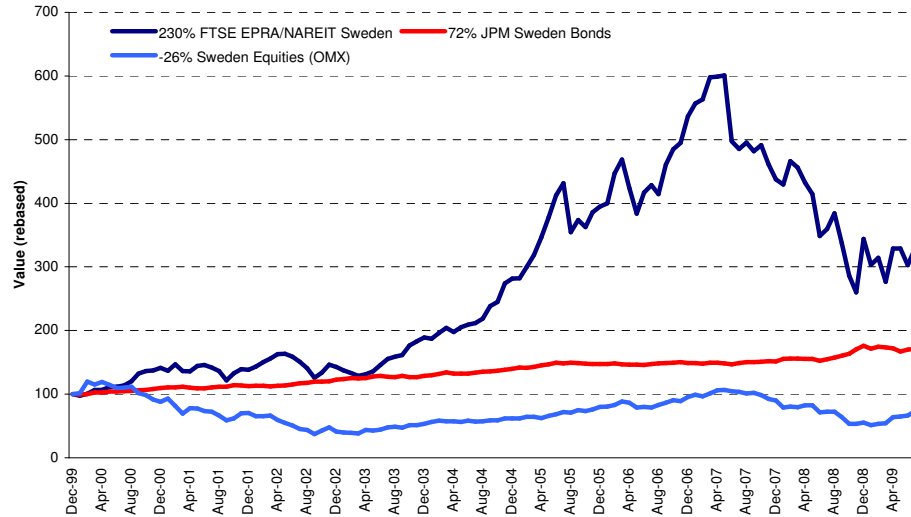
Graph 165: Rolling 10 Years Risk/Return Profiles - Netherlands



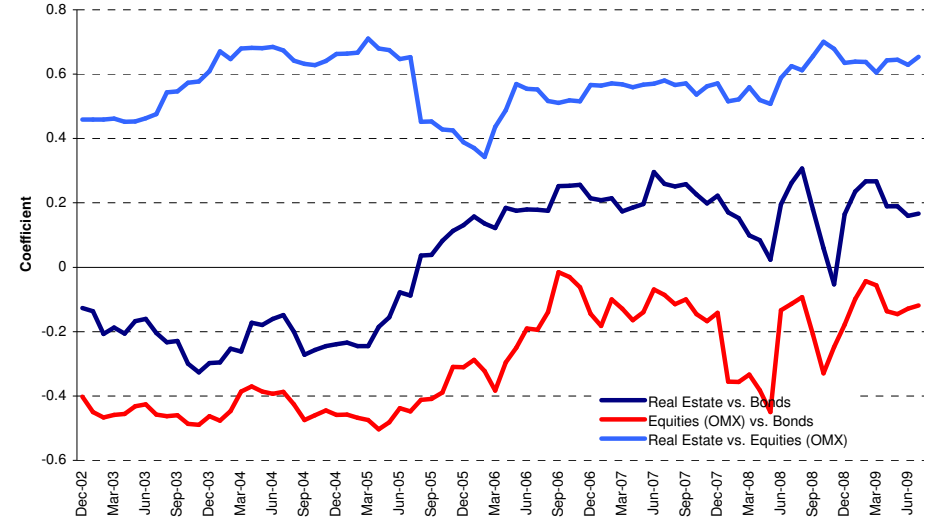
Section 6.10

Sweden

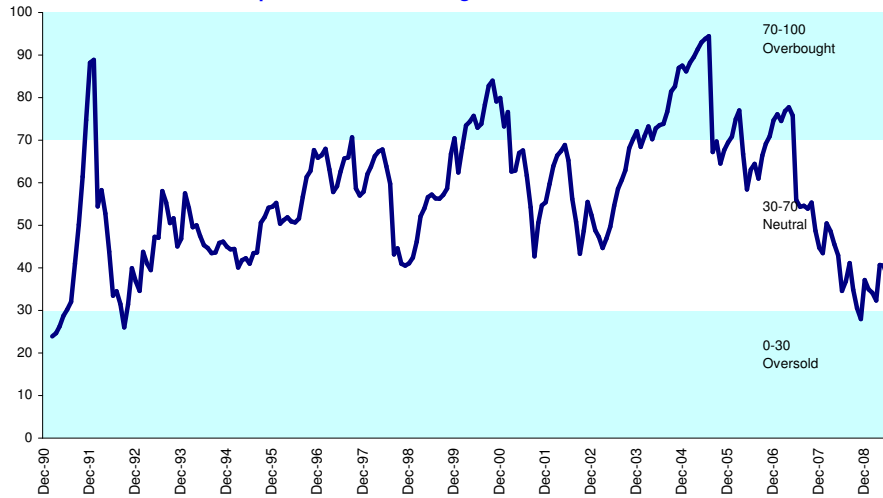
Graph 166: Bonds, Equities & Real Estate - Sweden



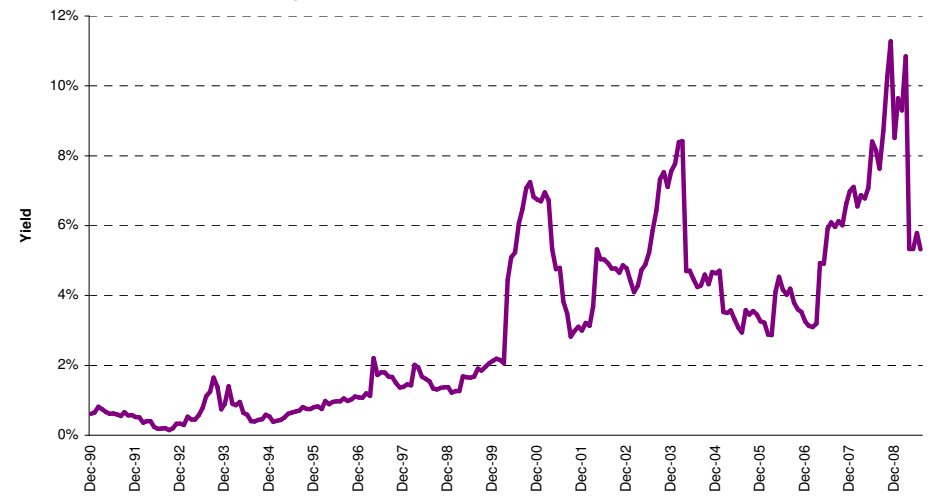
Graph 167: Asset Classes Correlations - Sweden



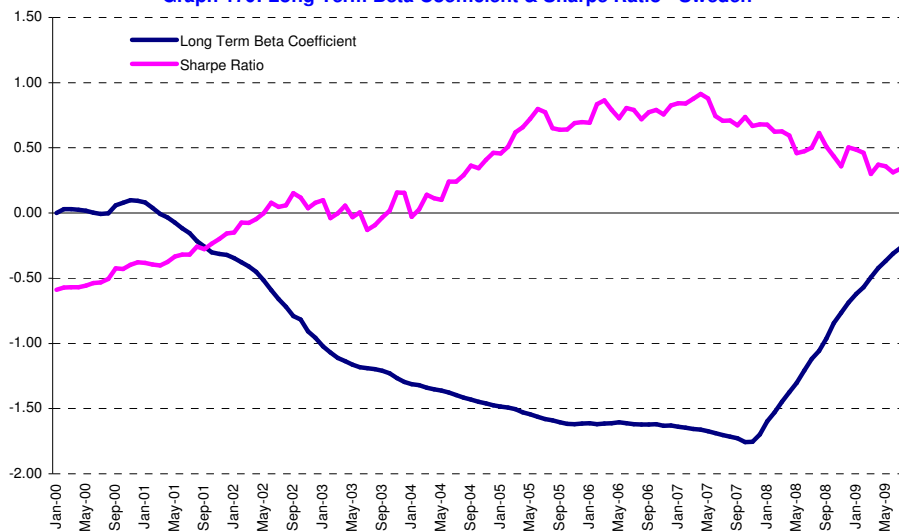
Graph 168: Relative Strength Indicator - Sweden



Graph 169: 12 Months Dividend Yields - Sweden



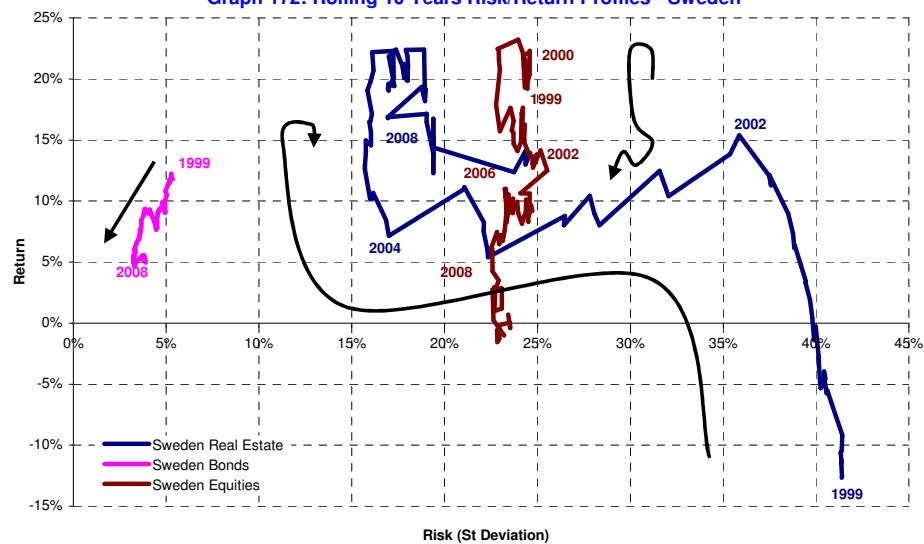
Graph 170: Long Term Beta Coefficient & Sharpe Ratio - Sweden



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



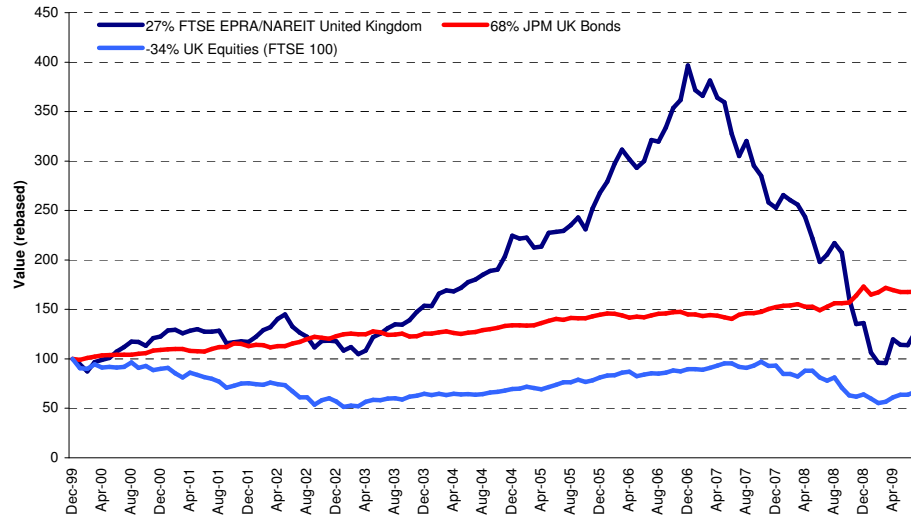
Graph 172: Rolling 10 Years Risk/Return Profiles - Sweden



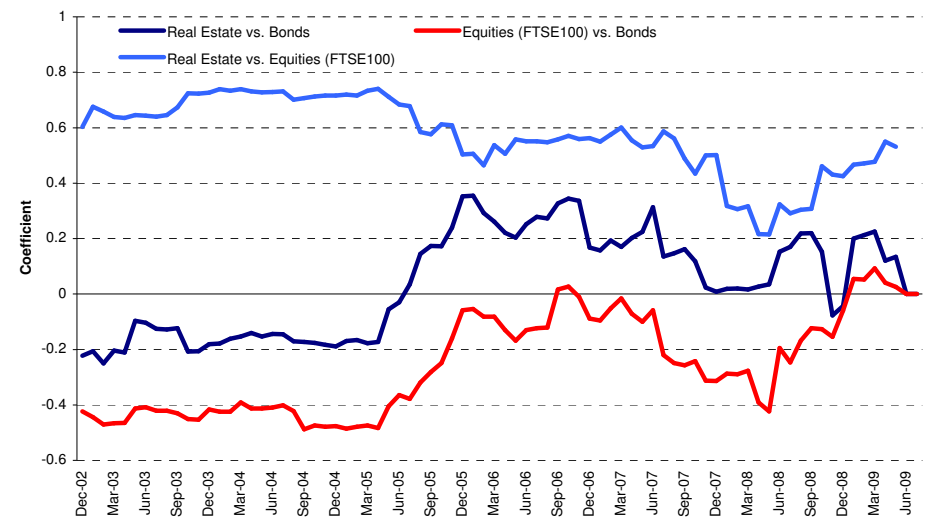
Section 6.11

United Kingdom

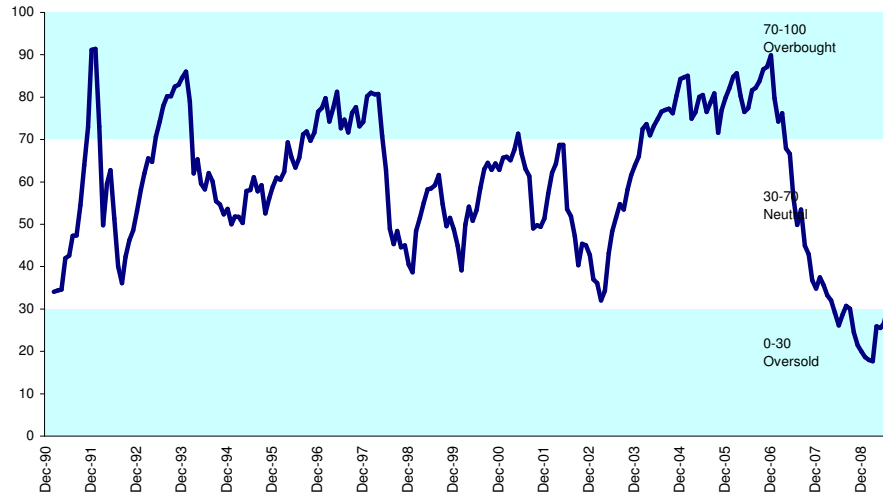
Graph 173: Bonds, Equities & Real Estate - United Kingdom



Graph 174: Asset Classes Correlations - United Kingdom



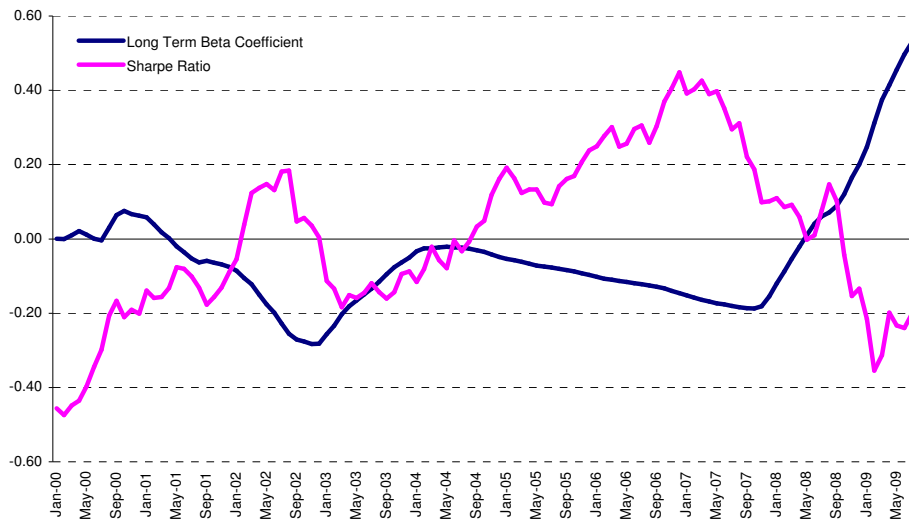
Graph 175: Relative Strength Indicator - United Kingdom



Graph 176: 12 Months Dividend Yields - United Kingdom



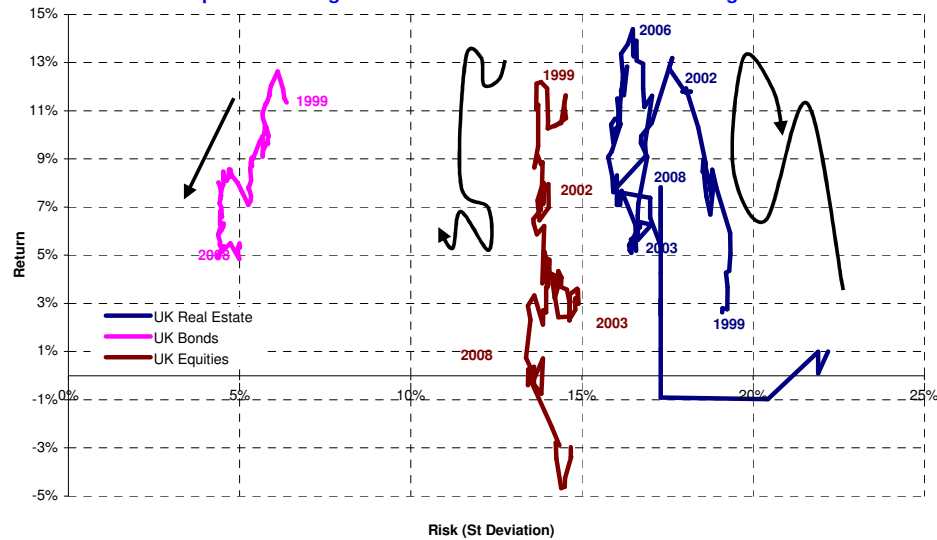
Graph 177: Long Term Beta Coefficient & Sharpe Ratio - United Kingdom



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



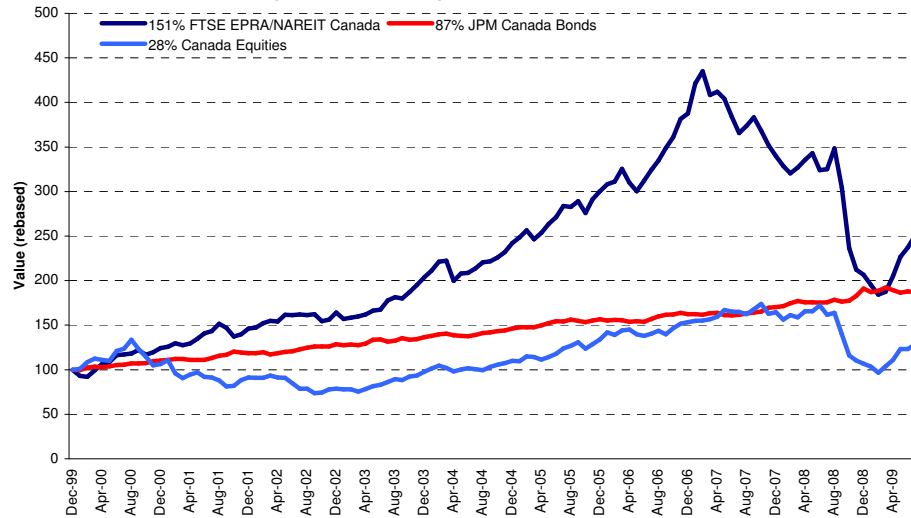
Graph 179: Rolling 10 Years Risk/Return Profiles - United Kingdom



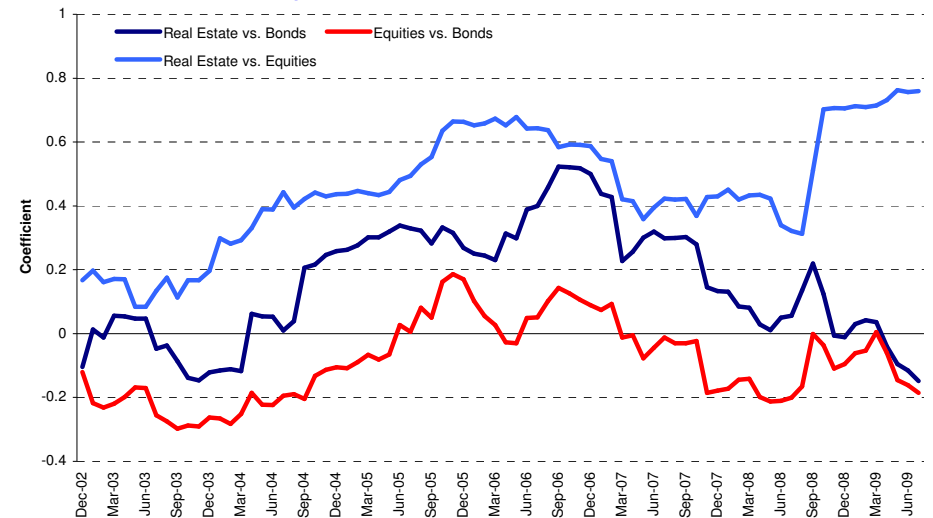
Section 6.12

Canada

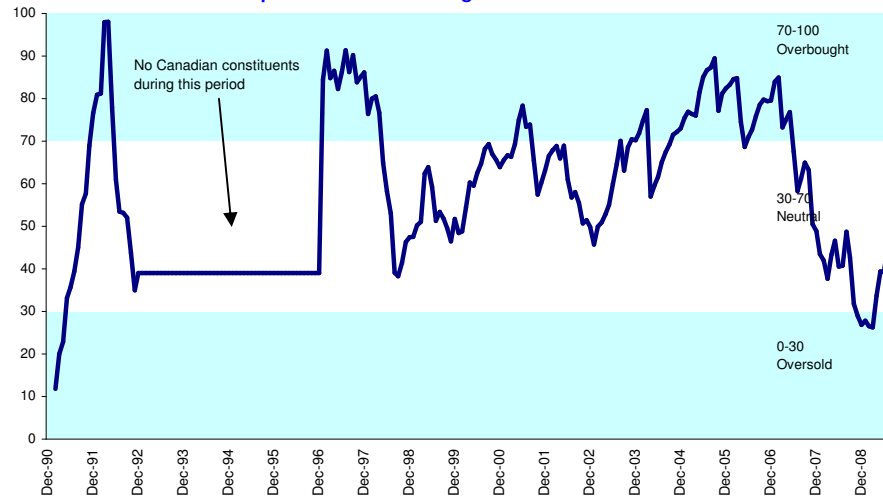
Graph 180: Bonds, Equities & Real Estate - Canada



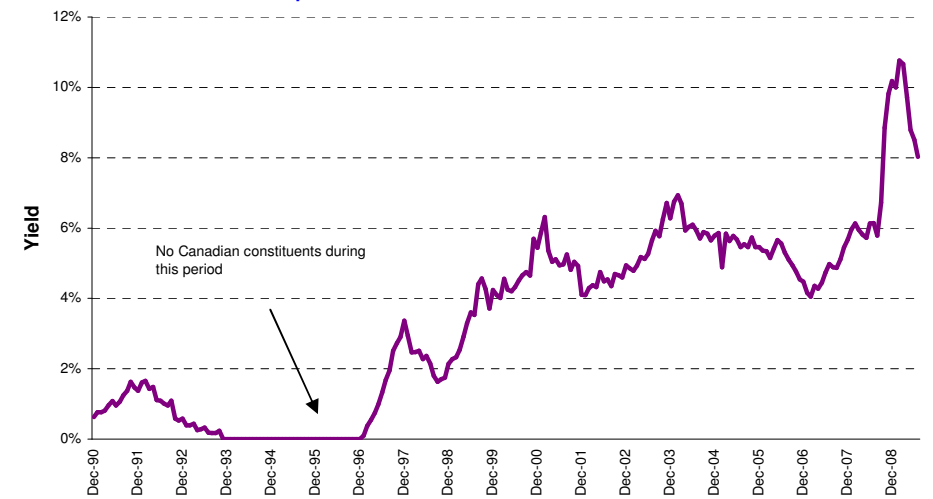
Graph 181: Asset Classes Correlations - Canada



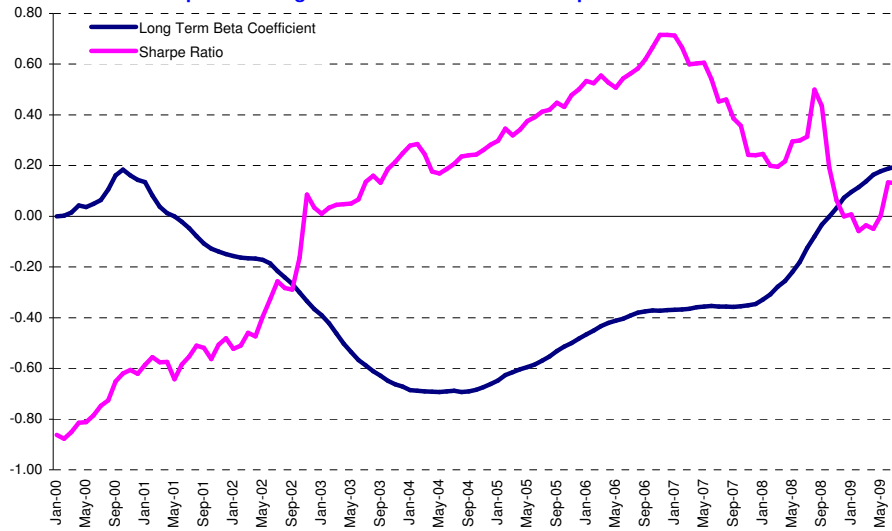
Graph 182: Relative Strength Indicator - Canada



Graph 183: 12 Months Dividend Yields - Canada



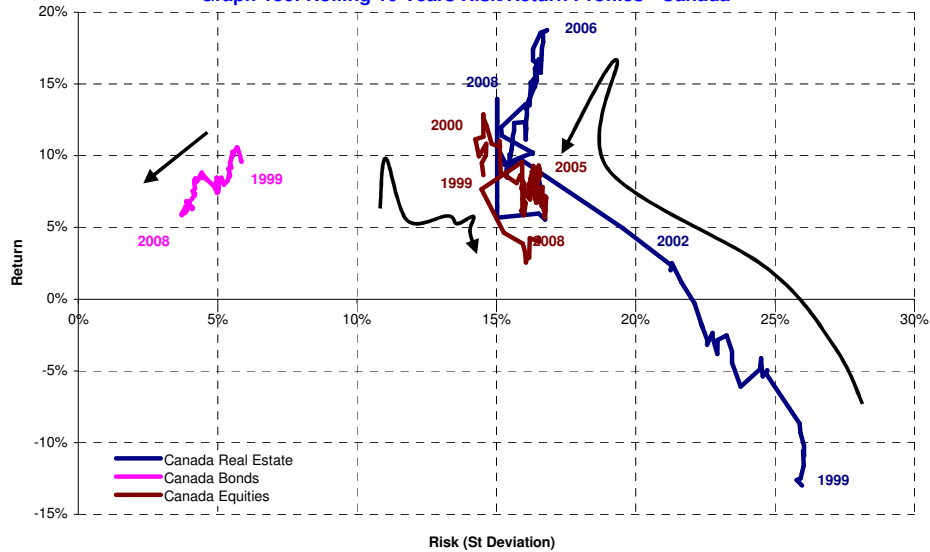
Graph 184: Long Term Beta Coefficient & Sharpe Ratio - Canada



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

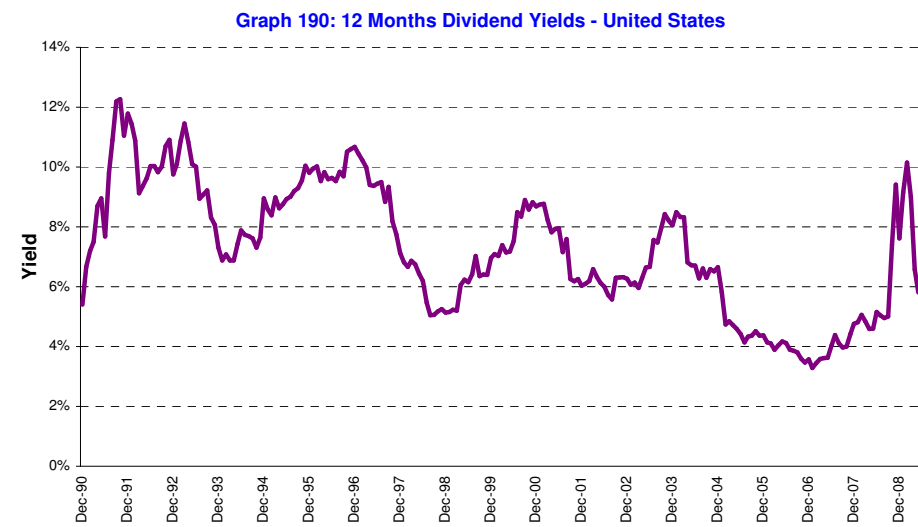
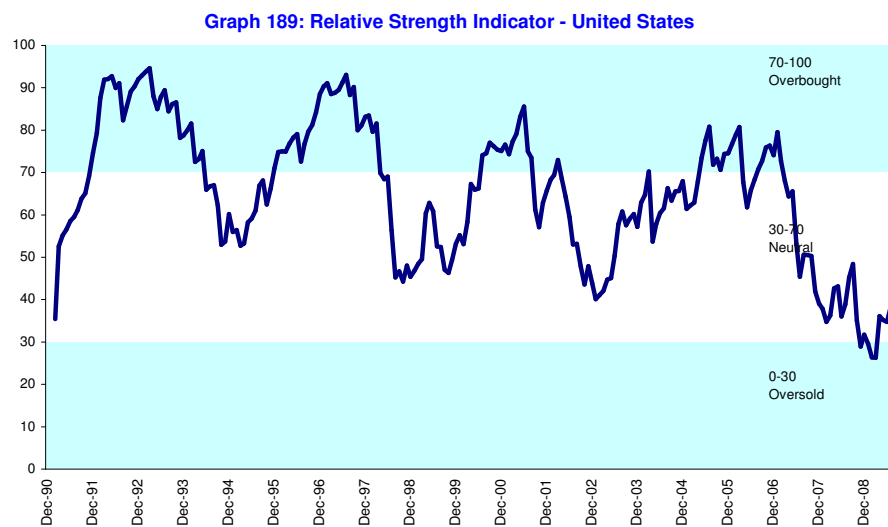
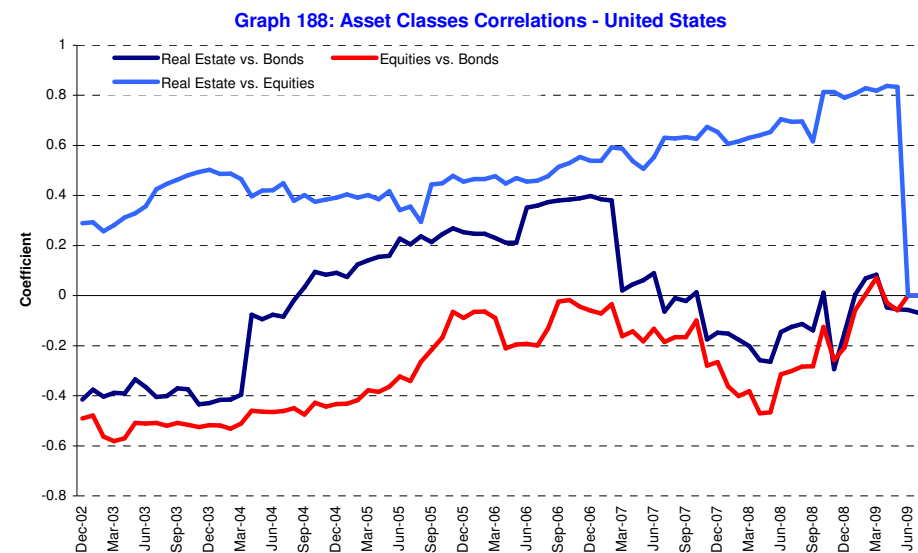
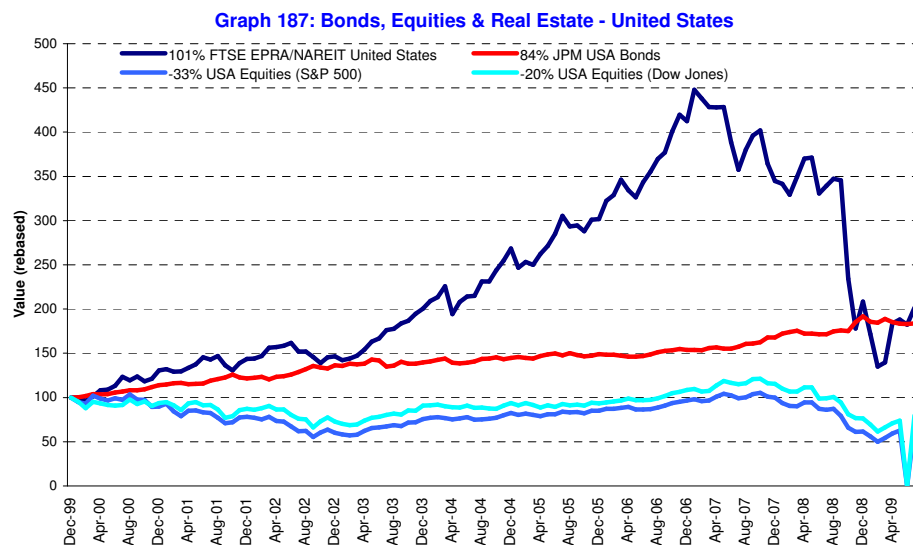


Graph 186: Rolling 10 Years Risk/Return Profiles - Canada

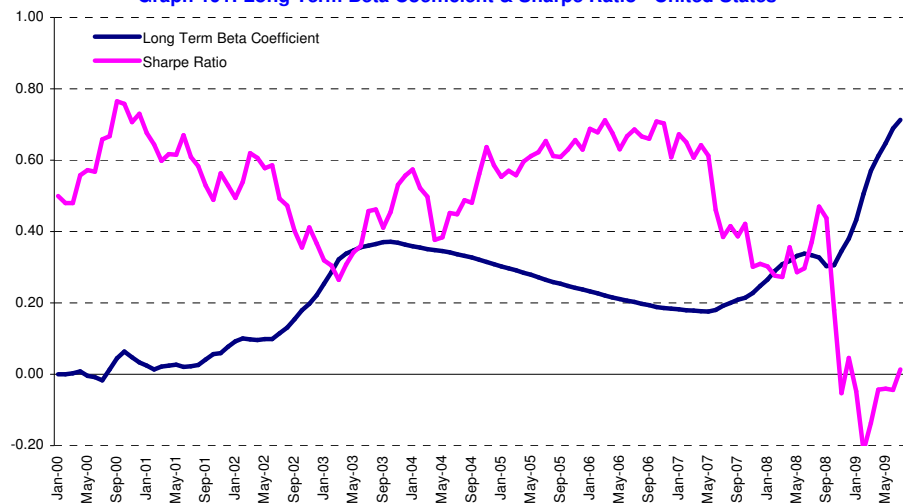


Section 6.13

United States



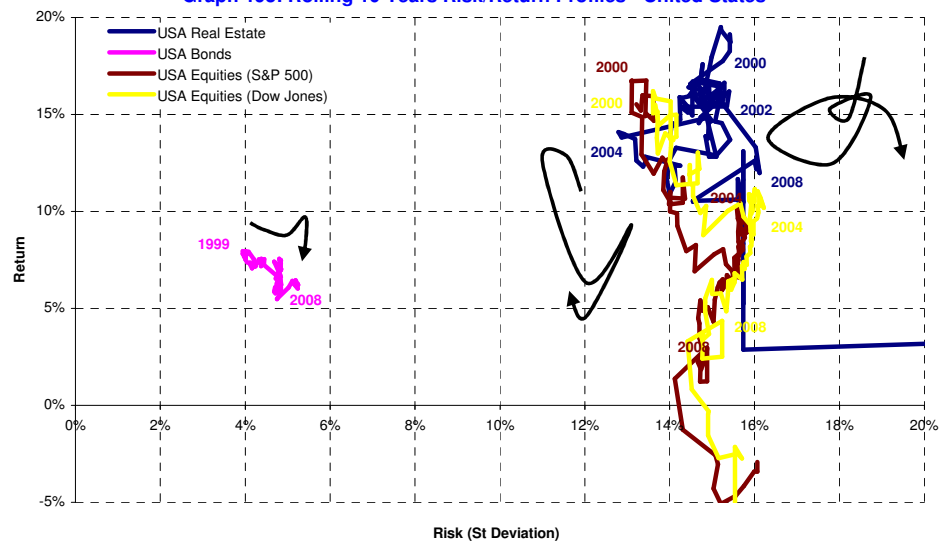
Graph 191: Long Term Beta Coefficient & Sharpe Ratio - United States



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



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



Section 7

End-of-Year Constituent Chart

Number of Constituents - Developed Markets

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

Number of Constituents - Emerging Markets

Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
China	0	0	0	0	3	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6	6
India	0	0	2	2	3	3	3	3	4	4	4	4	4	4	4	4	4	5	7	7	7
Indonesia	0	0	0	0	0	1	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4
Malaysia	0	5	5	6	7	7	7	8	8	8	8	8	8	9	9	10	10	10	10	10	10
Philippines	0	1	1	2	3	5	5	5	5	5	5	5	5	5	5	5	5	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	6
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	40
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	11
Middle East/Africa	0	3	3	3	3	3	5	5	5	5	6	7	9	10	11	11	11	12	12	12	12
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	72
AIM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	16	16	16

End-of-Year Constituents Chart

Company	Region	Country	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																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Tishman Speyer Office Fund	Asia	Australia																					
Valad Property Group	Asia	Australia																					
Westfield America	Asia	Australia																					
Westfield Group	Asia	Australia																					
Westfield Holdings	Asia	Australia																					
Westfield Trust	Asia	Australia																					
Agile Property Holdings	Asia	Hong Kong																					
Allied Properties	Asia	Hong Kong																					
Asean Residential	Asia	Hong Kong																					
Asia Oriental	Asia	Hong Kong																					
Asia Standard	Asia	Hong Kong																					
Century City	Asia	Hong Kong																					
Champion REIT	Asia	Hong Kong																					
Cheung Kong Holdings	Asia	Hong Kong																					
Chi Cheung	Asia	Hong Kong																					
China Investment Holdings	Asia	Hong Kong																					
China Land Group	Asia	Hong Kong																					
China Overseas Land & Investment	Asia	Hong Kong																					
China Resources Land	Asia	Hong Kong																					
China State Construction International	Asia	Hong Kong																					
Chinese Estate Holdings	Asia	Hong Kong																					
Chuang's China Investments	Asia	Hong Kong																					
Chuang's Consortium International	Asia	Hong Kong																					
Country Garden	Asia	Hong Kong																					
Dan Form Holdings	Asia	Hong Kong																					
Dynamic Holdings	Asia	Hong Kong																					
Emperor International	Asia	Hong Kong																					
Emperor Investments	Asia	Hong Kong																					
Far East Consortium	Asia	Hong Kong																					
Gold - Face Holdings	Asia	Hong Kong																					
G-Prop Holdings	Asia	Hong Kong																					
Great Eagle Holdings	Asia	Hong Kong																					
GZI REIT	Asia	Hong Kong																					
Hang Lung Group	Asia	Hong Kong																					
Hang Lung Properties	Asia	Hong Kong																					
Henderson China	Asia	Hong Kong																					
Henderson Investors	Asia	Hong Kong																					
Henderson Land Development	Asia	Hong Kong																					

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End-of-Year Constituents Chart

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

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End-of-Year Constituents Chart

Company	Region	Country	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																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
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																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Affine	Europe	France																					
Fidei	Europe	France																					
Fonciere Des Regions	Europe	France																					
Fonciere Lyonnaise	Europe	France																					
Gecina	Europe	France																					
Icade	Europe	France																					
Klepierre	Europe	France																					
Locafinanciere	Europe	France																					
Mercialys	Europe	France																					
Sefimeg	Europe	France																					
Silic	Europe	France																					
Simco	Europe	France																					
Societe de la Tour Eiffel	Europe	France																					
Sogeparc	Europe	France																					
Sophia	Europe	France																					
Unibail - Rodamco	Europe	France																					
Union Immobiliere de France	Europe	France																					
Alstria Office	Europe	Germany																					
Bau-Verein Zu Hamburg	Europe	Germany																					
CBB Holding	Europe	Germany																					
Colonia Real Estate	Europe	Germany																					
Deutsche Euroshop	Europe	Germany																					
Deutsche Wohnen	Europe	Germany																					
DIC Asset	Europe	Germany																					
Gagfah	Europe	Germany																					
Hamborner	Europe	Germany																					
IVG Immobilien	Europe	Germany																					
Patrizia Immobilien	Europe	Germany																					
RSE Grundbesitz U-Beteiligung	Europe	Germany																					
Vivacon	Europe	Germany																					
Babis Vovos International	Europe	Greece																					
Eurobank Properties Real Estate Investment	Europe	Greece																					
Lamda Development	Europe	Greece																					
Dunloe Ewart	Europe	Ireland																					
Green Property	Europe	Ireland																					
Aedes	Europe	Italy																					
Beni Stabili	Europe	Italy																					
Gifim	Europe	Italy																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Immobiliare Grande Distribution	Europe	Italy																					
Immobiliare 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: July 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																					
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																					

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End-of-Year Constituents Chart

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

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End-of-Year Constituents Chart

Company	Region	Country	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																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
IPC US Real Estate	North America	Canada																					
Legacy Hotels REIT	North America	Canada																					
Morguard Real Estate Investment Trust	North America	Canada																					
Northern Property REIT	North America	Canada																					
O & Y Real Estate	North America	Canada																					
Oxford Properties Group	North America	Canada																					
Primaris Retail REIT	North America	Canada																					
Residential Equities REIT	North America	Canada																					
Retirement Residences REIT	North America	Canada																					
Riocan REIT	North America	Canada																					
Summit Real Estate	North America	Canada																					
Sunrise Senior Living Real Estate	North America	Canada																					
Trizec Hahn Corp.	North America	Canada																					
Acadia Realty	North America	USA																					
Hilltop Holdings	North America	USA																					
Agree Realty	North America	USA																					
Alexanders Inc.	North America	USA																					
Alexandria Real Estate Equity	North America	USA																					
AMB Property	North America	USA																					
American Campus Communities	North America	USA																					
American Financial Realty Trust	North America	USA																					
AMLI Residential Property Trust	North America	USA																					
Anthracite Capital	North America	USA																					
Apartment Investment Management	North America	USA																					
Archstone-Smith Trust	North America	USA																					
Arden Realty	North America	USA																					
Ashford Hospitality Trust	North America	USA																					
Associated Estates Realty	North America	USA																					
Avalonbay Communities	North America	USA																					
Bedford Property Investors	North America	USA																					
BioMed Realty Trust	North America	USA																					
BNP Residential Properties	North America	USA																					
Boca Resorts	North America	USA																					
Boston Property	North America	USA																					
Boykin Lodging	North America	USA																					
Brandywine Realty	North America	USA																					
BRE Properties	North America	USA																					
Burnham Pacific Properties	North America	USA																					

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End-of-Year Constituents Chart

Company	Region	Country	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																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Equity Office Properties	North America	USA																					
Equity One Inc	North America	USA																					
Equity Residential	North America	USA																					
Essex Property Trust	North America	USA																					
Extended Stay America	North America	USA																					
Extra Space Storage	North America	USA																					
Federal Realty Investors	North America	USA																					
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																					

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End-of-Year Constituents Chart

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

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End-of-Year Constituents Chart

Company	Region	Country	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																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
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																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
IGB	Emerging	Malaysia																					
KLCC Property Holdings	Emerging	Malaysia																					
Land And General	Emerging	Malaysia																					
Mah Sing Group BHD	Emerging	Malaysia																					
Mutiara Goodyear Development BHD	Emerging	Malaysia																					
SP Setia	Emerging	Malaysia																					
Sunrise Bhd	Emerging	Malaysia																					
YNH Property	Emerging	Malaysia																					
YTL Land & Development BHD	Emerging	Malaysia																					
Consortio Ara	Emerging	Mexico																					
Desarrolladora Homex SA de CV	Emerging	Mexico																					
Geo B	Emerging	Mexico																					
Sare Holding S.A. de C.V.	Emerging	Mexico																					
Urbi Desarrollos Urbanos	Emerging	Mexico																					
Ayala Land	Emerging	Philippines																					
Filinvest Land	Emerging	Philippines																					
Megaworld Corporation	Emerging	Philippines																					
Robinson's Land Corporation	Emerging	Philippines																					
SM Prime Hldgs	Emerging	Philippines																					
Vista Land & Lifescapes	Emerging	Philippines																					
Globe Trade Centre	Emerging	Poland																					
LC Corp SA	Emerging	Poland																					
Apexhi Properties -A-	Emerging	South Africa																					
Apexhi Properties -B-	Emerging	South Africa																					
Apexhi Properties -C-	Emerging	South Africa																					
Emira Property Fund	Emerging	South Africa																					
Fountainhead Property Trust	Emerging	South Africa																					
Growthpoint Prop Ltd	Emerging	South Africa																					
Hyprop Investments Ltd	Emerging	South Africa																					
Pangbourne Prop Ltd	Emerging	South Africa																					
Redefine Income Find	Emerging	South Africa																					
Resilient Prop Inc Fd	Emerging	South Africa																					
SA Corporate Real Estate Fund	Emerging	South Africa																					
Macquarie Central Office Corporate	Emerging	South Korea																					
Amata Corp	Emerging	Thailand																					
Asian Property Development	Emerging	Thailand																					
Central Pattana	Emerging	Thailand																					
Land & Houses	Emerging	Thailand																					

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End-of-Year Constituents Chart

Company	Region	Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 YTD
LPN Development	Emerging	Thailand																					
Quality Houses	Emerging	Thailand																					
Supalai PCL	Emerging	Thailand																					
SC Asset Corporation	Emerging	Thailand																					
Is Gayrimenkul Yatirim Ortak	Emerging	Turkey																					
Hung Poo Real Estate Development	Emerging	Taiwan																					
Blackrock International Land	AIM	AIM																					
Develica Deutschland	AIM	AIM																					
Lok'N Store Group	AIM	AIM																					
London & Stamford Property	AIM	AIM																					
Rugby Estates	AIM	AIM																					
Ablon Group	AIM	AIM																					
Atlas Estates	AIM	AIM																					
Carpathian	AIM	AIM																					
China Central Properties	AIM	AIM																					
China Real Estate Opportunities	AIM	AIM																					
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							ENAS3 (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 LODGING/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		TEGAI	TEGAIU	TEGAI G	TEGAIJ	TEGAI A							
ASIA LODGING/RESORTS INDEX	EGAL	EGALU	EGAL G	EGALJ	EGAL A		TEGAL	TEGALU	TEGAL G	TEGALJ	TEGAL A							
ASIA NON-REITS INDEX	ENAS	ENASU	ENAS G	ENASJ	ENAS A		TENAS	TENASU	TENAS G	TENASJ	TENAS A							
ASIA OFFICE INDEX	EGAF	EGAFU	EGAF G	EGAFJ	EGAF A		TEGAF	TEGAFU	TEGAF G	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	ERAS	ERASU	ERAS G	ERASJ	ERAS A		TERAS	TERASU	TERAS G	TERASJ	TERAS A							
ASIA RESIDENTIAL INDEX	EGAE	EGAEU	EGAE G	EGAEJ	EGAE A		TEGAE	TEGAEU	TEGAE G	TEGAEJ	TEGAE A							
ASIA RETAIL INDEX	EGAT	EGATU	EGAT G	EGATJ	EGAT A		TEGAT	TEGATU	TEGAT G	TEGATJ	TEGAT A							
AUSTRALIA HEDGED IN US\$ INDEX	ELHA						TELHA					FTAHUST						
AUSTRALIA INDEX	ENAU	UNAU	PLAU	YLAU	ELAU		REAU	RUAU	RPAU	RYAU	RDAU		TRLAU	TRLAUU	TRLAUG	TRLAUJ	TRLAUL	
AUSTRALIA LIQUID INDEX	LIQELAU	LIQELAUU	LIQELAUG	LIQELAUJ	LIQELAU A		TLQELAU	TLQELAUU	TLQELAUG	TLQELAUJ	TLQELAU A		TRPAS	TRPASU	TRPASG	TRPASJ		
AUSTRIA INDEX	EPAS	UPAS	PPAS				RPAS	RUPAS	RPPAS	RYAS			TRPBL	TRPBLU	TRPBLG	TRPBLJ		
BELGIUM INDEX	EPBL	UPBL	PPBL	YPBL			RPLB	RUPBL	RPPB	RYBL			TRPBL	TRPBLU	TRPBLG	TRPBLJ		
CANADA INDEX	ENCA	UNCA	PLCA	YLCA		ELCA (CAD)	RCAC	RUPCA	RPPCA	RYCA		RCAC (CAD)	TRPBL	TRPBLU	TRPBLG	TRPBLJ		TRPBL (CAD)
CUSTOM GLOBAL INDEX INDEX	FTGIUR	FTGIUSD				FTGILOC	FTGIUR	FTGIUSD				FTGILOC	TRPCE	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)						
EMERGING MARKET INDEX	FENEL																	
EUROPE CAPPED INDEX	EOR	EORAU	EORAG	EORAG			TEOR	TEORAU	TEORAG	TEORAJ			RORA	RORA	RORA	RORA		
EUROPE DIVERSIFIED INDEX	EPRI	EPRIU	EPRI G	EPRIJ	EPRI A		TEPRI	TEPRIU	TEPRI G	TEPRIJ	TEPRI A							
EUROPE EURO ZONE CAPPED INDEX	EOEU	EOEUU	EOEU G	EOEUJ	EOEU A		TEOE	TEOEU	TEOE G	TEOEJ	TEOE A		ROR	RORU	RORU	RORU		
EUROPE EURO ZONE DIVERSIFIED INDEX	EPED	EPEDU	EPED G	EPEDJ	EPED A		TEPED	TEPEDU	TEPED G	TEPEDJ	TEPED A							
EUROPE EURO ZONE INDEX	EPED	EPEDU	EPED G	EPEDJ	EPED A		TEPED	TEPEDU	TEPED G	TEPEDJ	TEPED A		NEPEU	NUPEU	NPPEU	NYPEU		
EUROPE EURO ZONE INDUSTRIAL INDEX	EPED	EPEDU	EPED G	EPEDJ	EPED A		TEPED	TEPEDU	TEPED G	TEPEDJ	TEPED A							
EUROPE EURO ZONE OFFICE INDEX	EPED	EPEDU	EPED G	EPEDJ	EPED A		TEPED	TEPEDU	TEPED G	TEPEDJ	TEPED A							
EUROPE EURO ZONE RESIDENTIAL INDEX	EPED	EPEDU	EPED G	EPEDJ	EPED A		TEPED	TEPEDU	TEPED G	TEPEDJ	TEPED A							
EUROPE EURO ZONE RETAIL INDEX	EPED	EPEDU	EPED G	EPEDJ	EPED A		TEPED	TEPEDU	TEPED G	TEPEDJ	TEPED A							
EUROPE EX UK CAPPED INDEX	EOUK	EOUKU	EOUK G	EOUKJ			TEOU	TEOUU	TEOU G	TEOUJ			ROUK	ROUK	ROUK	ROUK		
EUROPE EX UK DIVIDEND+ INDEX	ENOP																	
EUROPE EX UK INDEX	EXUK	EXUKU	EXUK G	EXUKJ			RXUK	RXUKU	RXUK G	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	EPHE	EPHEU	EPHE G	EPHEJ	EPHE A		TEPH	TEPHU	TEPH G	TEPHJ	TEPH A							
EUROPE INDEX	EPRA	UPRA	PPRA	YPRA			RPR	RUPRA	RPPRA	RYRA			NEPRA	NUPRA	NPRA	NYPRA		
EUROPE INDUSTRIAL INDEX	EPRI	EPRIU	EPRI G	EPRIJ	EPRI A		TEPRI	TEPRIU	TEPRI G	TEPRIJ	TEPRI A							
EUROPE LIQUID 40 CAPPED INDEX INDEX	SOEL	SOELU	SOEL G	SOELJ			TSOEL	TSOELU	TSOEL G	TSOELJ			ROEL	ROELU	ROEL G	ROELJ		
EUROPE LIQUID 40 EX UK CAPPED INDEX	SOXU	SOXUJ	SOXU G	SOXUJ			TSOXU	TSOXUJ	TSOXU G	TSOXUJ			ROXU	ROXUJ	ROXU G	ROXUJ		
EUROPE LIQUID 40 EX UK INDEX	SSXU	USXU	PSXU	YSXU			RSSX	RUSX	RPSX	RYSX			NSXU	NUSXU	NPSXU	NYSXU		
EUROPE LIQUID 40 INDEX	SSXU	USXU	PSXU	YSXU			RSSX	RUSX	RPSX	RYSX			NSXU	NUSXU	NPSXU	NYSXU		
EUROPE LODGINGS/RESORTS INDEX	EPRL	EPRLU	EPRL G	EPRLJ	EPRL A		TEPRL	TEPRLU	TEPRL G	TEPRLJ	TEPRL A							
EUROPE NON-REITS INDEX	ENEE	ENEEU	ENEE G	ENEEJ	ENEE A		TENEE	TENEEU	TENEE G	TENEEJ	TENEE A							
EUROPE OFFICE INDEX	EPRI	EPRIU	EPRI G	EPRIJ	EPRI A		TEPRI	TEPRIU	TEPRI G	TEPRIJ	TEPRI A							
EUROPE REITS INDEX	EREE	EREEU	EREE G	EREEJ	EREE A		TEREE	TEREEU	TEREE G	TEREEJ	TEREE A							
EUROPE RESIDENTIAL INDEX	EPRI	EPRIU	EPRI G	EPRIJ	EPRI A		TEPRI	TEPRIU	TEPRI G	TEPRIJ	TEPRI A							
EUROPE RETAIL INDEX	EPRI	EPRIU	EPRI G	EPRIJ	EPRI A		TEPRI	TEPRIU	TEPRI G	TEPRIJ	TEPRI A							
EUROPE SELF STORAGE INDEX	EPRI	EPRIU	EPRI G	EPRIJ	EPRI A		TEPRI	TEPRIU	TEPRI G	TEPRIJ	TEPRI A							
EUROPE SPECIALTY INDEX	EPRI	EPRIU	EPRI G	EPRIJ	EPRI A		TEPRI	TEPRIU	TEPRI G	TEPRIJ	TEPRI A							
EUROPE UK RESTRICTED INDEX	EPHG	UPHG	PPHG	YPHG			RPHG	RUPHG	RPPHG	RYPH			TRPHG	TRPHGU	TRPHGG	TRPHGJ		
EUROPE EMERGING INDEX	FENEL																	
EMEA EMERGING INDEX	FENEM																	
FINLAND INDEX	EPFI	UPFI	PPFI	YPFI			RPM	RUPFI	RPPFI	RYFI			TRPFI	TRPFIU	TRPFIG	TRPFIJ		
FRANCE INDEX	EPFR	UPFR	PPFR	YPFR			RPM	RUPFR	RPPFR	RYFR			TRPFI	TRPFIU	TRPFIG	TRPFIJ		

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		GAUJU			GAURA			TGAUJU			TGAURA							
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	UXXE	PQXE	YQXE			REXE	RUXE	RPXE	RYXE			TRGXEE	TRGXEU	TRGXEG	TRGXEJ		
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			TRGXJE	TRGXJU	TRGXJG	TRGXJJ		
GLOBAL EX NORTH AMERICA	EQXN	UQXN	PQXN	YQXN			REXN	RUXN	RPPN	RYXN			TRGXNE	TRGXNU	TRGXNG	TRGXNJ		
GLOBAL EX US INDEX	EUQXU	EGXU	PQXU	YQXU			REUGXU	REGXU	RPPXU	RYGXU			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	TENG F A							
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	TENG AA							
GLOBAL RETAIL INDEX	ENGTE	ENG TU	ENG TG	ENG TJ	ENG TA		TENGTE	TENG TU	TENG TG	TENG TJ	TENG TA							
GLOBAL SELF STORAGE INDEX	ENGSE	ENG SU	ENG SG	ENG SJ	ENG SA		TENGSE	TENG SU	TENG SG	TENG SJ	TENG SA							
GLOBAL SPECIALTY INDEX	ENGPE	ENG PU	ENG PG	ENG PJ	ENG PA		TENGPE	TENG PU	TENG PG	TENG PJ	TENG PA							
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	TRLH KU	TRLHKG	TRLH KJ	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			TRPJPE	TRPJPU	TRPJPG	TRPJPJ		
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	GSLQNA A	GSLQNAH (HKD), GS LQNAS (SGD)	TGSLQNAE	TGSLQNAU	TGSLQNAG	TGSLQNAJ	TGSLQNA A	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	TEGN SA							
NORTH AMERICA SPECIALTY INDEX	EGNPE	EGNPU	EGNPG	EGNPJ	EGNPA		TEGNPE	TEGNPU	TEGNPG	TEGNPJ	TEGN PA							
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			RPS P	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	TELUDG	TELUDJ	TELUDA							
UK HEALTHCARE INDEX	ELUHE	ELUHU	ELUHG	ELUHJ	ELUHA		TELUHE	TELUHU	TELUHG	TELUHJ	TELUHA							
UK INDEX	EPUK	UPUK	ELUK	YLUK			RPUK	RPUK	RLUK	RYUK			NEPUK	NUPUK	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	TELULG	TELULJ	TELULA							
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		TELUEE	TELUEU	TELUEG	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

REUTERS	THOMSON REUTERS						Price Indices						Gross Total Return Indices						Net Total Return Indices					
	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local	EUR	USD	GBP	JPY	AUD	Local	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							.FTENUKRE	.FTENUKRU	.FTENUKRS	.FTENUKRY		.FTENUKRS												
UK REITS INDEX							.FTENUKRE	.FTENUKRU	.FTENUKRS	.FTENUKRY		.FTENUKRS												
US DIVIDEND+ INDEX	.FTENUD						.FTENUD																	
US INDEX		.FTUNUS					.FTUNUSE	.FTUNUSU	.FTUNUSY	.FTUNUSS		.FTUNUSL	.TFTUNUSE	.TFTUNUSU	.TFTUNUSS	.TFTUNUSY		.TFTUNUSL						

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	=ENG0.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	=ENU0.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
Jelmoli	CH	CH0000668472	JELN 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
Acanthe Developpement *	FR	FR0000064602	ACAN FP	CFMP.PA	ACAN-PAR
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	ICA 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
Vivacon AG	DE	DE0006048911	VIA GR	VIVG.DE	VIA-ETR
Beni Stabili	IT	IT0001389631	BNS IM	BNSI.MI	BNS-MIL

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
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
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	WEHB-BRU
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	SE0000905636	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
Brixton *	UK	GB0001430023	BXTN LN	BXTN.L	BXTN-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

Data Vendor Codes - Index Constituents

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
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	GB00B19Z2J52	UKCM LN	UKCM.L	UKCM-LON
Unite Group	UK	GB0006928617	UTG LN	UTG.L	UTG-LON
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
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 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

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Daibiru Corp	JP	JP3497200000	8806 JP	8806.OS	8806-TKS
Japan Prime Realty Inv. *	JP	JP3040890000	8955 JP	8955.T	8955-TKS
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	-NA-
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	A17U-SES
Ascendas REIT *	SG	SG1M77906915	AREIT SP	AEMN.SI	A17U-SES
CapitaCommercial Trust *	SG	SG1P32918333	CCT SP	CACT.SI	C61U-SES
Capitalland	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

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Constituent	Country	ISIN	Bloomberg	REUTERS	SNL	Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Chartwell Seniors Housing REIT *	CA	CA16140U1003	CSH-U CN	CSH_u.TO	CSH.UN-TSX	DuPont Fabros Technology *	US	US26613Q1067	DFT US	DFT.N	-NA-
Cominar REIT *	CA	CA1999101001	CUF-U CN	CUF_u.TO	CUF.UN-TSX	Eastgroup Properties *	US	US2772761019	EGP US	EGP.N	EGP-US
Dundee REIT *	CA	CA2652702077	D-U CN	D_u.TO	D.UN-TSX	Education Realty Trust *	US	US28140H1041	EDR US	EDR.N	EDR-US
Extencicare Real Estate Investment Tru	CA	CA3022511032	EXE-U CN	EXE_u.TO	EXE.UN-TSX	Entertainment Props *	US	US29380T1051	EPR US	EPR.N	EPR-US
H & R Real Estate *	CA	CA4044282032	HR-U CN	HR_u.TO	HR.UN-TSX	Equity Lifestyle Properties *	US	US29472R1086	ELS US	ELS.N	ELS-US
Innvest REIT *	CA	CA45771T1084	INN-U CN	INN_u.TO	INN.UN-TSX	Equity One Inc *	US	US2947521009	EQY US	EQY.N	EQY-US
Morguard REIT *	CA	CA6179141065	MRT-U CN	MRT_u.TO	MRT.UN-TSX	Equity Residential Props *	US	US29476L1070	EQR US	EQR.N	EQR-US
Northern Property REIT *	CA	CA6656241024	NPR-U CN	NPR_u.TO	NPR.UN-TSX	Essex Property Trust *	US	US2971781057	ESS US	ESS.N	ESS-US
Primaris Retail REIT *	CA	CA74157U1093	PMZ-U CN	PMZ_u.TO	PMZ.UN-TSX	Extra Space Storage *	US	US30225T1025	EXR US	EXR.N	EXR-US
Riocan Real Estate *	CA	CA7669101031	REI-U CN	REI_u.TO	REI.UN-TSX	Federal Realty Inv *	US	US3137472060	FRT US	FRT.N	FRT-US
Acadia Realty Trust *	US	US0042391096	AKR US	AKR.N	AKR-US	Felcor Lodging Trust *	US	US31430F1012	FCH US	FCH.N	FCH-US
Hilltop Holdings	US	US4327481010	ARC US	HTH.N	HTH-US	First Industrial Realty *	US	US32054K1034	FR US	FR.N	FR-US
Agree Realty Corp *	US	US0084921008	ADC US	ADC.N	ADC-US	First Potomac Realty Trust *	US	US33610F1093	FPO US	FPO.N	FPO-US
Alexander's Inc. *	US	US0147521092	ALX US	ALX.N	ALX-US	Forest City Enterprises	US	US3455501078	FCE/A US	FCEa.N	FCEA-US
Alexandria Real Estate *	US	US0152711091	ARE US	ARE.N	ARE-US	Getty Realty *	US	US3742971092	GTY US	GTY.N	GTY-US
AMB Property *	US	US00163T1097	AMB US	AMB.N	AMB-US	Government Properties *	US	US38376A1034	GOV US	GOV.N	GOV-US
American Campus Communities *	US	US0248351001	ACC US	ACC.N	ACC-US	HCP *	US	US40414L1098	HCP US	HCP.N	HCP-US
Apartment Investment *	US	US03748R1014	AIV US	AIV.N	AIV-US	Health Care REIT *	US	US42217K1060	HCN US	HCN.N	HCN-US
Ashford Hospitality *	US	US0441031095	AHT US	AHT.N	AHT-US	Healthcare Realty Trust *	US	US4219461047	HR US	HR.N	HR-US
Associated Estates Realty *	US	US0456041054	AEC US	AEC.N	AEC-US	Hersha Hospitality Trust *	US	US4278251040	HT US	HT.N	HT-US
Avalonbay Communities *	US	US0534841012	AVB US	AVB.N	AVB-US	Highwoods Properties *	US	US4312841087	HIW US	HIW.N	HIW-US
BioMed Realty Trust *	US	US09063H1077	BMR US	BMR.N	BMR-US	Home Props of New York *	US	US4373061039	HME US	HME.N	HME-US
Boston Properties *	US	US1011211018	BXP US	BXP.N	BXP-US	Hospitality Properties *	US	US44106M1027	HPT US	HPT.N	HPT-US
Brandywine Realty Trust *	US	US1053682035	BDN US	BDN.N	BDN-US	Host Hotels & Resorts *	US	US44107P1049	HST US	HST.N	HST-US
BRE Properties *	US	US05564E1064	BRE US	BRE.N	BRE-US	HRPT Properties Trust *	US	US40426W1018	HRP US	HRP.N	HRP-US
Camden Property Trust *	US	US1331311027	CPT US	CPT.N	CPT-US	Inland Real Estate Corp *	US	US4574612002	IRC US	IRC.N	IRC-US
CBL & Associates Props *	US	US1248301004	CBL US	CBL.N	CBL-US	Investors Real Estate *	US	US4617301035	IRET US	IRET.OQ	IRET-US
Cedar Shopping Centers *	US	US1506022094	CDR US	CDR.N	CDR-US	Kilroy Realty *	US	US49427F1084	KRC US	KRC.N	KRC-US
Colonial Properties *	US	US1958721060	CLP US	CLP.N	CLP-US	Kimco Realty *	US	US49446R1095	KIM US	KIM.N	KIM-US
Corporate Office Props *	US	US22002T1088	OFC US	OFC.N	OFC-US	Kite Realty Group Trust *	US	US49803T1025	KRG US	KRG.N	KRG-US
Corrections Corp of America	US	US22025Y4070	CXW US	CXW.N	-NA-	LaSalle Hotel Properties *	US	US5179421087	LHO US	LHO.N	LHO-US
Cousins Properties *	US	US2227951066	CUZ US	CUZ.N	CUZ-US	Lexington Corporate *	US	US5290431015	LXP US	LXP.N	LXP-US
DCT Industrial Trust *	US	US2331531051	DCT US	DCT.N	DCT-US	Liberty Property Trust *	US	US5311721048	LRV US	LRV.N	LRV-US
Developers Diversified *	US	US2515911038	DDR US	DDR.N	DDR-US	LTC Properties *	US	US5021751020	LTC US	LTC.N	LTC-US
Digital Realty Trust *	US	US2538681030	DLR US	DLR.N	DLR-US	Medical Properties Trust *	US	US58463J3041	MPW US	MPW.N	MPW-US
Diamondrock Hospitality *	US	US2527843013	DRH US	DRH.N	DRH-US	Mid-America Apartment *	US	US59522J1034	MAA US	MAA.N	MAA-US
Douglas Emmett *	US	US25960P1093	DEI US	DEI.N	DEI-US	National Healthcare Corp. *	US	US6359061008	NHC US	NHC.A	-NA-
Duke Realty Corp *	US	US2644115055	DRE US	DRE.N	DRE-US	National Retail Properties *	US	US6374171063	NNN US	NNN.N	NNN-US

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Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
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
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
Strategic Hotels & Resorts *	US	US86272T1060	BEE US	BEE.N	BEE-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

Gafisa	BRAZ	BRGFSAACNOR3	GFS3A3 BZ	GFS3A3.SA	GFS3A3.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
Klablin Segall S/A Ord	BRAZ	BRKSSAACNOR8	KSSA3 BZ	KSSA3.SA	KSSA3-BSP

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Camargo Correa Desenvolvimento In	BRAZ	BRCCIMACNOR5	CCIM3 BZ	CCIM3.SA	CCIM3-BSP
Rodobens Negocios Imobiliarios S/A	BRAZ	BRRDNIACNOR9	RDN3 BZ	RDN3.SA	RDN3-BSP
Iguatemi Empresa de Shopping Cent	BRAZ	BRIGTAACNOR5	IGTA3 BZ	IGTA3.SA	IGTA3-BSP
Inpar SA	BRAZ	BRINPRACNOR3	INPR3 BZ	INPR3.SA	-NA-
MRV Engenharia e Participacoes SA	BRAZ	BRMRVEACNOR2	MRVE3 BZ	MRVE3.SA	MRVE3-BSP
Multiplan 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
Ansal 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	MYL15970O003	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-

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Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
Ayala Land	PHIL	PHY0488F1004	ALI PM	ALI.PS	-NA-
Robinson's Land Corporation	PHIL	PHY731961264	RLC PM	RLC.PS	-NA-
LC Corp SA	POL	PLLCR000017	LCC PW	LCCA.WA	-NA-
Globe Trade Centre	POL	PLGTC0000037	GTC PW	GTCA.WA	GTC-WAR
Apexhi Properties -C-	SAF	ZAE000083580	AXC SJ	APBJ.J	-NA-
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-
Apexhi Properties -A-	SAF	ZAE000083598	APA SJ	APBJ.J	-NA-
Apexhi Properties -B-	SAF	ZAE000083606	APB SJ	APBJ.J	-NA-
Growthpoint Prop Ltd	SAF	ZAE000037669	GRT SJ	GRTJ.J	-NA-
Hyprop Investments Ltd	SAF	ZAE000003430	HYP SJ	HYPJ.J	-NA-
Pangbourne Prop Ltd	SAF	ZAE000005252	PAP SJ	PAPJ.J	-NA-
Emira Property Fund *	SAF	ZAE000050712	EMI SJ	EMIJ.J	-NA-
Macquarie Central Office CR-REIT *	KOR	KR7076850007	076850 ks	-NA-	-NA-
Quality Houses	THAI	TH0256A10Z04	QH TB	QH.BK	-NA-
Central Pattana	THAI	TH0481A10Z01	CPN TB	CPN.BK	-NA-
Land & Houses	THAI	TH0143010Z08	LH TB	LH.BK	-NA-
LPN Development	THAI	TH0456010Z04	LPN TB	LPN.BK	-NA-
Asian Property Development	THAI	TH0308010Z07	AP TB	AP.BK	-NA-
Amata Corp	THAI	TH0617A10Z08	AMATA TB	AMAT.BK	-NA-
Property Perfect	THAI	TH0352010Z05	PF TB	-NA-	-NA-
SC Asset	THAI	TH0747010005	SC TB	-NA-	-NA-
Supalai PCL	THAI	TH0371010Z05	SPALI TB	SPAL.BK	-NA-
Is Gayrimenkul Yatirim Ortak *	TUR	TRAISGYO91Q3	ISGYO TI	YKGYO.IS	-NA-
Hung Poo Real Estate Development	TWN	TW0002536000	2536 TT	2536.TW	-NA-
Mirland Development Corp	AIM	CY0100141015	MLD LN	MLD.L	-NA-
Carpathian	AIM	GB00B0B66533	CPT LN	CPTA.L	CPT-LON
Raven Russia	AIM	GB00B0D5V538	RUS LN	RUS.L	-NA-
Hansteen Holdings	AIM	GB00B0PPFY88	HSTN LN	HSTN.L	HSTN-LON
Treveria	AIM	GB00B0RFL714	TRV LN	DTR.L	DTR-LON
Atlas Estates	AIM	GB00B0WDBP88	ATLS LN	ATLE.L	ATLS-LON
Deutsche Land	AIM	GB00B10QQ280	DLD LN	DLD.L	DLD-LON
Ablon Group	AIM	GG00B1LB2139	ABL LN	ABL.L	ABL-LON
Sirius Real Estate	AIM	GG00B1W3VF54	SRE LN	DDS.L	SRE-LON
China Real Estate Opportunities	AIM	JE00B1P8F991	CREO LN	CREO.L	-NA-
Blackrock International Land	AIM	IE00B134XK63	BLK LN	-NA-	-NA-
Develica Deutschland	AIM	GB00B151M860	DDE LN	-NA-	-NA-

Constituent	Country	ISIN	Bloomberg	REUTERS	SNL
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-
0	0	0	0	0	0

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