



European Public Real Estate Association

Correlations of Property Stocks with other Asset Classes

Broadening the Investor Base Study

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1 Executive Summary

Background

One good reason to invest in property stocks is profitability, an even better one is diversification. Various studies have shown that integrating property stocks increases significantly the risk-/return profile of a mixed asset portfolio - including the recent EPRA-study by Shaun Bond of the University of Cambridge. Although, the application of complex optimisation unavoidably means that we have to make several assumptions about the markets and investors preferences. Those assumptions limit naturally the validity of the results for all types of investors and/or market conditions. Furthermore, the results, i.e., the weight of property companies in an investor's portfolio, might vary considerably depending on the design of the optimization model. All in all, the results of complex optimizations models are difficult to communicate and easy to criticise.

EPRA/IRE|BS Study

EPRA and IREIBS decided to embark on a detailed study focused on the correlation of property stocks. The diversification benefits of an investment in property companies depend mainly on the correlation with other asset classes, such as stocks or bonds. A closer look at the evolution of the correlations over time already gives first insight into the evolution of the diversification potential of property stocks. We hope that this might serve as a reference for both, practitioners and researchers. Furthermore, this study may ignite a broader range of investor interest wishing to examine the diversification benefits of property stocks.

In addition to the FTSE EPRA/NAREIT Global Total Return Index and the FTSE EPRA/NAREIT Europe Total Return Index we include the FTSE EPRA/NAREIT Indices for USA, UK, Australia, France, Sweden and the Netherlands in our study. We do not consider big economies like Germany, Italy and Spain because there are only small real estate stock markets in these countries. For example, for Germany, only 0.64% of total real estate is quoted on the stock market and listed real estate represents only 0.45% of the stock market. For Italy and Spain, we observe similar market capitalisations. Here, listed real estate represents only 0.58% and 1.91% of the stock market, respectively.

It is the aim of the EPRA/IREIBS study to illustrate the correlation of property stocks with the large universe of investment opportunities. We have identified three classical asset classes: stocks, bonds and money (treasury bills), and five alternative asset classes, including direct real estate, emerging market stocks, hedge funds, private equity and commodities.

Methodology

It must be noted at this point that correlations, as well as diversification potential, are not everlasting characteristics of an investment as they can vary significantly over time. The aim of the present study is to investigate rolling window correlations using periods of 5 years, analysing quarterly returns of FTSE EPRA/NAREIT Global Real Estate Index series against other asset classes, as defined above. We are preliminary interested in the correlations of the FTSE EPRA/NAREIT Indices with the asset classes and not the foreign currency. For this purpose, we include the FTSE EPRA/NAREIT Indices in local currency and compare national indices (local) wherever possible. Furthermore, we assume, that the investor hedge against currency risk in a way which causes no premium payments, i.e. by taking out a zero cost hedge. For the FTSE EPRA/NAREIT Global and Europe we cannot build up a full hedge position because they consist of economies with different currencies. The following presents selected results of the study.

Correlations with stocks

First results show moderate to strong correlations between the returns of the FTSE EPRA/NAREIT Indices and stock returns. For FTSE EPRA/NAREIT US we observe correlations between 0.4 and 0.6 and for the FTSE EPRA/NAREIT Global, Europe and UK ranging between 0.6 and 0.8. In the period of I/94-I/99 the correlations are mostly constant, with the exception of the UK where the correlations vary temporarily between 0 and 0.2 for the period I/96-I/01, reverting back to similar levels as the other FTSE EPRA/NAREIT Indices in the period I/01-I/06. In earlier periods we observe contrasting patterns. While correlations are heavily positive with European stocks, correlations with US stocks are significantly lower, to the extent that in the period I/91 - I/96 they actually reach values close to zero.

Correlations of the FTSE EPRA/NAREIT for US and Australia with stocks show an inverse behaviour. For FTSE EPRA/NAREIT US, correlations with European stocks reach values close to zero in 91-96 while correlations with US stocks remain clearly positive. Correlations of FTSE EPRA/NAREIT Australia and US stocks are heavily positive for the entire period and they even reach their heaviest extent in the period III/93-III/98.

Correlations with bonds

In contrast, correlations between the FTSE EPRA/NAREIT Indices and Bonds Indices for Germany, UK and USA are not constant over time, decreasing from 1999 till 2006. They are mostly positive until 1999; but at the end of 1998 we observe a sharp decline in the correlation figures. From 2000 on, we even find negative correlations (between 0.0 and 0.5). For all FTSE EPRA/NAREIT Indices (except Australia), correlations move in a similar fashion in the observation period. Here, we observe after a period of declining values a gradual climb from 2003.

For FTSE EPRA/NAREIT Australia we observe continuously the strongest correlations with bonds and there is no sharp decline in the correlation figure. On the contrary, correlations decline moderately but steadily from 1998 till 2003/2004 and reach only minor negative values.

Correlations with money/treasury bonds

Correlation of property stock returns with those of treasury bonds show a very interesting evolution over time. Correlations are negative in 1995-1998, starting with values between -0.5 and -0.2. All correlations rise steadily until 2006, ending with values between 0.3 and 0.6.

We find the most stable evolution over time for correlations of FTSE EPRA/NAREIT Australia. Correlations are close to zero until 2002. Only in the following period, we observe increasing volatility in correlations.

Correlations with emerging market stocks

Although correlations with emerging markets Europe, Asia and Latin America are currently strong positive for all FTSE EPRA/NAREIT Indices – except FTSE/EPRA NAREIT Australia with moderate values between 0.3 and 0.4 – we observe contrasting patterns in the considered period from 1995 until 2006. While correlations for the FTSE EPRA/NAREIT Global, Netherlands and also Europe are steadily strong, we observe after a decline in the correlation level even negative correlations for US (about 1997), UK (about 2001) and Sweden (about 1998) followed by a constant climb until 2006.

Correlations with direct real estate

While correlations of property stocks with stocks are mostly strong positive especially in later periods, we can not make such a clear declaration about correlations with direct property. For FTSE EPRA/ NAREIT France, Netherlands and Sweden correlations vary about zero. For the remaining FTSE EPRA/NAREIT Indices we observe increasing correlations from about 1999 until now. Currently, all correlations are positive ranging between 0.15 for Sweden and 0.55 for Australia.

Correlations with private equity

Because of the limited history and the bounded representativeness of the index, we only observe the correlations in the period from 2000 till 2004. Here, correlations are mostly constant. For the period I/99-I/04 we find positive correlations of the FTSE EPRA/NAREIT Indices and venture capital Europe varying between 0.1 for the FTSE EPRA/NAREIT Australia and 0.6 for the FTSE EPRA/NAREIT Global. Furthermore, correlations with venture capital Europe are stronger than correlations with venture capital USA. These correlations vary between clearly negative values for the FTSE EPRA/NAREIT UK and clearly positive values for the FTSE EPRA/NAREIT Global and Sweden.

On the contrary, correlations with buyouts & mezzanine USA are notably stronger than correlations with buyouts & mezzanine Europe. For the period I/99-I/04, we observe correlations between 0.25 and 0.56 for the FTSE EPRA/NAREIT Indices with buyouts & mezzanine USA, while correlations with buyouts & mezzanine Europe vary between -0.4 and 0.2.

On average, correlations with the overall (private equity) index are weaker than correlations with venture capital and buyouts & mezzanine USA but stronger than correlations with buyouts & mezzanine Europe.

Correlations with hedge funds

Correlations with Hedge Funds behave similar to correlations with emerging markets. They are also currently strong positive, and we also observe the most moderate level for FTSE EPRA/NAREIT Australia. Furthermore, correlations of FTSE EPRA/NAREIT Global are remarkable steadily strong with a mean of 0.76, whereas we find a period of decreasing correlations for US (1996-1998) and UK (2000-2004) and – comparable to the evolution of correlations with emerging markets – a climb in the following period until 2006.

Correlations with commodities

In the first periods correlations of property stocks with commodities are mostly negative. Here, we find on average the lowest correlation level for Australia (correlations between -0.3 and -0.5). In the period of 1998/1999 the correlations of all FTSE EPRA/NAREIT Indices increase, but especially for the FTSE EPRA/NAREIT Global, US and Sweden. And so we currently observe positive correlations of about 0.2, with the exception that correlations for the FTSE EPRA/NAREIT Australia again decrease from I/00-I/05 and are clearly negative at the moment.

Conclusion

For all asset classes, we see that property stocks show correlations significantly below 1.0, and in some cases negative readings occur, thus indicating diversification potential for investing in property stocks. The evolution over time results in the assumption that diversification benefits are most likely to vary considerably over time. This phenomenon must, among others, be taken into consideration when including property stocks in a mixed asset portfolio.

2 Data Description

Stocks

We use the stock market indices for Europe and the United States provided by Morgan Stanley Capital International (MSCI Indices) to calculate total market returns. The MSCI-Indices exclude capital arrangements especially dividend payments. According to MSCII the indices cover at least 60 per cent of the market capitalisation. The index currency is Euro and US Dollars respectively.

Source: DataStream DataStream Codes: MSCI USA - TOT RETURN IND - MSUSAML(RI) MSCI EUROPE - TOT RETURN IND - MSEROPL(RI)

Bonds

The bonds indices are DataStream total all lives government bond indices for Germany, USA and UK. The indices include bonds with different liquidity to cover the development of the whole market and are calculated following the recommendations of the European Federation of Financial Analysts Societies (EFFAS). So capital arrangements especially dividend payments are excluded. The DataStream indices are investable and replicable. Index currency is USD, GBP or EURO respectively.

Source: DataStream DataStream Codes: BD TOTAL ALL LIVES DS GOVT. INDEX - TOT RETURN IND - ABDGVAL(RI) US TOTAL ALL LIVES DS GOVT. INDEX - TOT RETURN IND - AUSGVAL(RI) UK TOTAL ALL LIVES DS GOVT. INDEX - TOT RETURN IND - AUKGVAL(RI)

Money/Treasury bonds

As proxies for an investment in the money market we used the 3 Month Libor (London Interbank Offered Rate) and 3 Month Fibor (Frankfurt Interbank Offered Rate).

Source: DataStream DataStream Codes: UK INTERBANK 3 MONTH (LDN:BBA) – OFFERED RATE - BBGBP3M GERMANY INTERBANK 3 MONTH - OFFERED RATE - FIBOR3M

Emerging market stocks

The MSCI Emerging Markets Indices represent stocks of emerging markets. The indices are free floatadjusted market capitalization indices that are designed to measure equity market performance in the global emerging markets. They exclude capital arrangements especially dividend payments. According to MSCI the indices cover at least 60 per cent of the market capitalisation. We use the MSCI-Total-Return Indices for Asia, Europe and Latin America.

Source: DataStream DataStream Codes: MSCI EM ASIA U\$ - TOT RETURN IND - MSEMFA\$(RI) MSCI EM EUROPE U\$ - PRICE INDEX - MSEEUR\$ (RI) MSCI EM LATIN AMERICAU\$ - PRICE INDEX - MSEFLA\$ (RI)

Direct real estate

The NPI (NCREIF Property Index) represents an investment in US Real Estate. The index includes cash flows and estimated changes in value of aggregated US Funds portfolios. Estimations are updated at least once a year. The index value is reported quarterly.

Source: National Council of Real Estate Investment Fiduciaries - NPI National Returns (www.ncreif.com)

Private equity

We use the Private Equity Indices of Venture Economics. According to the provider these are non annualised, quarterly calculated time weighted returns. They are composed of the concrete cash flow on the one hand and of estimations of changes in value on the other hand. We use an overall index consisting of the following indices: Venture Capital USA 5 %, Venture Capital Europe 15 %, Buy Outs USA 20 % and Buy Outs Europe 60 %. Due to the limited history the overall index cannot be calculated over the entire considered time period. We are only able to calculate correlations from 1997 till 2004.

Representativeness of the index is bounded at the beginning because it consists only of few projects. However, at the end the index represents a highly diversified portfolio.

Because the index is not replicable, adjustments are necessary if the investment does not correspond to the portfolio composition. According to the provider the index excludes management fees but particularly includes taxes and transaction costs. No further information is available on this.

Source: Venture Economics

Hedge funds

The HFRX Global Hedge Fund Index represents an investment in hedge funds. Index currency is US Dollar. According to HFR the index is designed to be representative of the overall composition of the hedge fund universe. It is comprised of eight strategies (convertible arbitrage, merger arbitrage, equity hedge, equity market neutral, relative value arbitrage, event driven, distressed securities and macro). The strategies are asset weighted based on the distribution of assets in the hedge fund industry.

Funds that stop reporting or shut down are included in the database, so according to the provider there is no survivorship bias.

Source: Credit Suisse First Boston/Tremont (www.hedgeindex.com)

Commodities

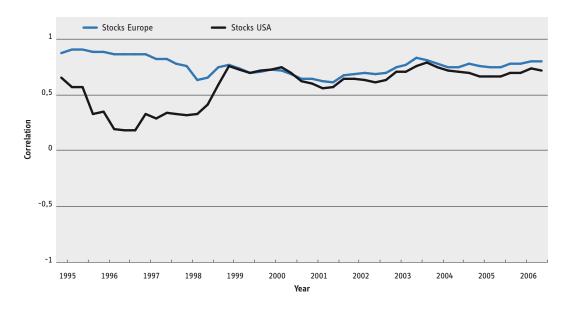
The Reuter's Commodity Price Index is an arithmetic average of commodity futures prices with monthly rebalancing. According to the provider, the Reuter's Commodity Price Index is designed to provide timely and accurate representation of a long-only, broadly diversified investment in commodities.

Source: DataStream DataStream Codes: Reuters Commodities Index - PRICE INDEX - RECMDTY(PI)

3. Correlations of Property Stocks with other Asset Classes

3.1. Correlations with Stocks

3.1.1 FTSE EPRA/NAREIT Global Total Return Index

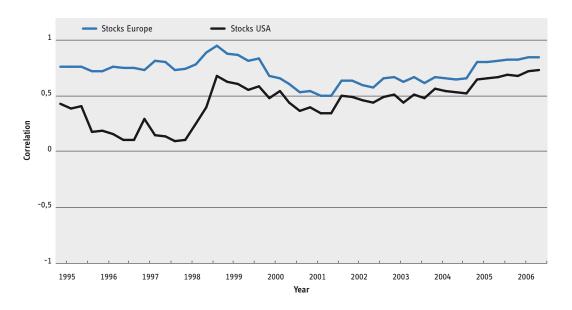


| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,869 | 0,647 |
| I/91 - I/96 | 0,881 | 0,347 |
| 1/92 - 1/97 | 0,856 | 0,331 |
| 1/93 - 1/98 | 0,752 | 0,317 |
| 1/94 - 1/99 | 0,764 | 0,760 |
| I/95 - I/00 | 0,724 | 0,724 |
| I/96 - I/01 | 0,644 | 0,603 |
| 1/97 - 1/02 | 0,683 | 0,638 |
| 1/98 - 1/03 | 0,742 | 0,700 |
| 1/99 - 1/04 | 0,774 | 0,747 |
| 1/00 - 1/05 | 0,756 | 0,665 |
| I/01 - I/06 | 0,775 | 0,696 |
| | | |
| mean of correlation | 0,758 | 0,578 |
| standard deviation of correlation | 0,079 | 0,177 |
| coefficient of variation of correlation | 0,104 | 0,307 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.1.2 FTSE EPRA/NAREIT Europe Total Return Index

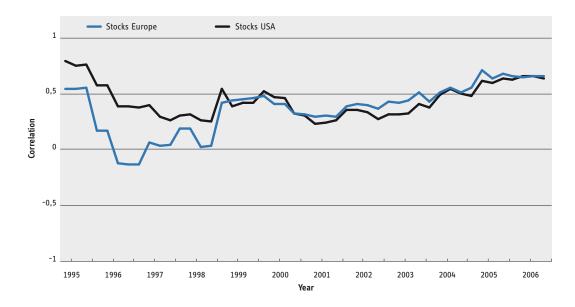


| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,755 | 0,424 |
| I/91 - I/96 | 0,713 | 0,183 |
| 1/92 - 1/97 | 0,724 | 0,290 |
| 1/93 - 1/98 | 0,731 | 0,099 |
| 1/94 - 1/99 | 0,875 | 0,622 |
| 1/95 - 1/00 | 0,670 | 0,474 |
| I/96 - I/01 | 0,541 | 0,388 |
| 1/97 - 1/02 | 0,627 | 0,487 |
| 1/98 - 1/03 | 0,661 | 0,505 |
| 1/99 - 1/04 | 0,665 | 0,558 |
| 1/00 - 1/05 | 0,795 | 0,645 |
| I/01 - I/06 | 0,815 | 0,673 |
| | | |
| mean of correlation | 0,715 | 0,433 |
| standard deviation of correlation | 0,108 | 0,186 |
| coefficient of variation of correlation | 0,150 | 0,429 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.1.3 FTSE EPRA/NAREIT United States Total Return Index

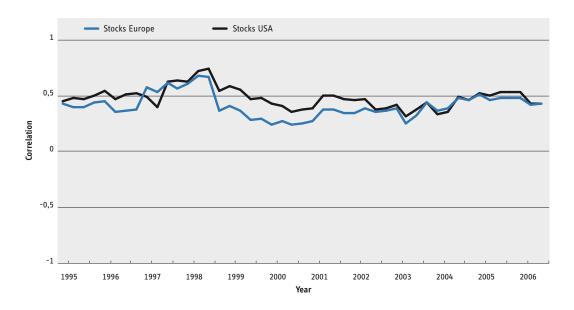


| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,537 | 0,791 |
| I/91 - I/96 | 0,161 | 0,566 |
| 1/92 - 1/97 | 0,059 | 0,390 |
| 1/93 - 1/98 | 0,178 | 0,306 |
| 1/94 - 1/99 | 0,437 | 0,377 |
| 1/95 - 1/00 | 0,397 | 0,460 |
| I/96 - I/01 | 0,281 | 0,221 |
| 1/97 - 1/02 | 0,397 | 0,345 |
| 1/98 - 1/03 | 0,416 | 0,304 |
| 1/99 - 1/04 | 0,506 | 0,482 |
| 1/00 - 1/05 | 0,701 | 0,610 |
| I/01 - I/06 | 0,646 | 0,651 |
| | | |
| mean of correlation | 0,361 | 0,435 |
| standard deviation of correlation | 0,227 | 0,154 |
| coefficient of variation of correlation | 0,629 | 0,354 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.1.4 FTSE EPRA/NAREIT Australia Total Return Index

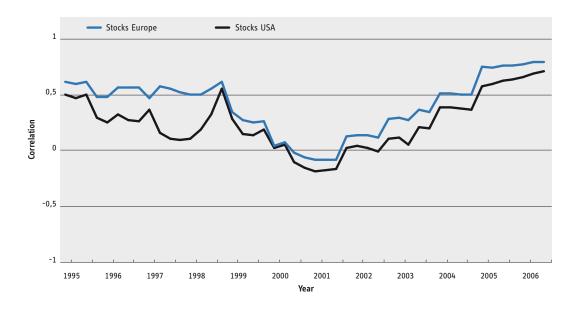


| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,418 | 0,447 |
| I/91 - I/96 | 0,438 | 0,534 |
| 1/92 - 1/97 | 0,569 | 0,481 |
| 1/93 - 1/98 | 0,594 | 0,625 |
| 1/94 - 1/99 | 0,404 | 0,583 |
| 1/95 - 1/00 | 0,232 | 0,418 |
| I/96 - I/01 | 0,264 | 0,384 |
| 1/97 - 1/02 | 0,340 | 0,454 |
| 1/98 - 1/03 | 0,379 | 0,408 |
| 1/99 - 1/04 | 0,362 | 0,325 |
| 1/00 - 1/05 | 0,509 | 0,511 |
| I/01 - I/06 | 0,479 | 0,523 |
| | | |
| mean of correlation | 0,406 | 0,474 |
| standard deviation of correlation | 0,108 | 0,092 |
| coefficient of variation of correlation | 0,266 | 0,195 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.1.5 FTSE EPRA/NAREIT United Kingdom Total Return Index

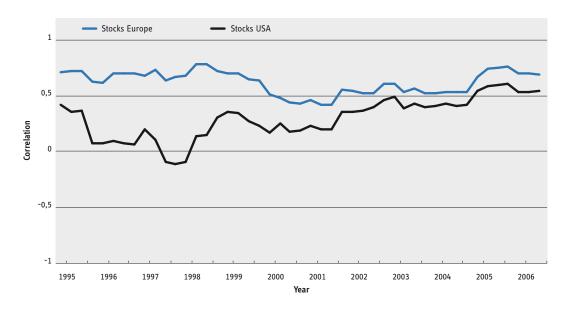


| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,606 | 0,492 |
| I/91 - I/96 | 0,474 | 0,244 |
| 1/92 - 1/97 | 0,463 | 0,362 |
| 1/93 - 1/98 | 0,490 | 0,102 |
| 1/94 - 1/99 | 0,337 | 0,273 |
| 1/95 - 1/00 | 0,030 | 0,016 |
| I/96 - I/01 | -0,088 | -0,190 |
| 1/97 - 1/02 | 0,134 | 0,034 |
| 1/98 - 1/03 | 0,288 | 0,107 |
| 1/99 - 1/04 | 0,503 | 0,383 |
| 1/00 - 1/05 | 0,741 | 0,570 |
| I/01 - I/06 | 0,764 | 0,652 |
| | | |
| mean of correlation | 0,401 | 0,239 |
| standard deviation of correlation | 0,261 | 0,246 |
| coefficient of variation of correlation | 0,650 | 1,027 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.1.6 FTSE EPRA/NAREIT France Total Return Index

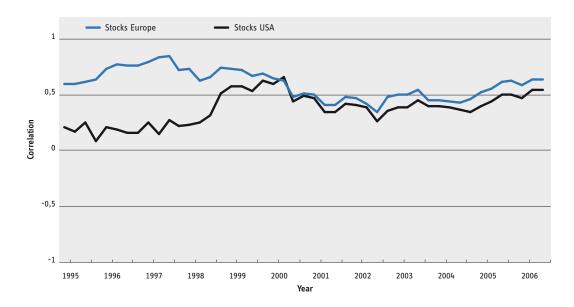


| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,705 | 0,407 |
| I/91 - I/96 | 0,613 | 0,070 |
| 1/92 - 1/97 | 0,673 | 0,190 |
| 1/93 - 1/98 | 0,674 | -0,105 |
| 1/94 - 1/99 | 0,693 | 0,351 |
| 1/95 - 1/00 | 0,507 | 0,164 |
| I/96 - I/01 | 0,453 | 0,226 |
| 1/97 - 1/02 | 0,537 | 0,349 |
| 1/98 - 1/03 | 0,602 | 0,479 |
| 1/99 - 1/04 | 0,517 | 0,402 |
| 1/00 - 1/05 | 0,667 | 0,536 |
| I/01 - I/06 | 0,688 | 0,527 |
| | | |
| mean of correlation | 0,613 | 0,290 |
| standard deviation of correlation | 0,105 | 0,186 |
| coefficient of variation of correlation | 0,171 | 0,641 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.1.7 FTSE EPRA/NAREIT Netherlands Total Return Index

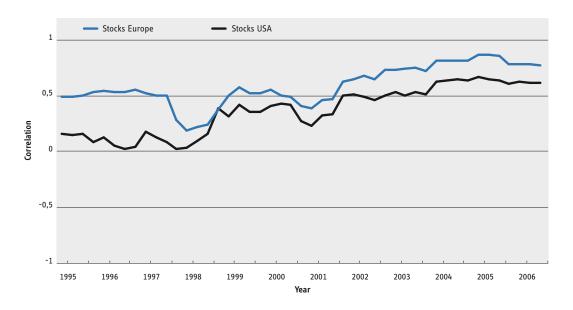


| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,588 | 0,201 |
| I/91 - I/96 | 0,724 | 0,206 |
| 1/92 - 1/97 | 0,782 | 0,243 |
| 1/93 - 1/98 | 0,723 | 0,220 |
| 1/94 - 1/99 | 0,720 | 0,570 |
| 1/95 - 1/00 | 0,644 | 0,589 |
| I/96 - I/01 | 0,497 | 0,462 |
| 1/97 - 1/02 | 0,465 | 0,403 |
| 1/98 - 1/03 | 0,492 | 0,379 |
| 1/99 - 1/04 | 0,442 | 0,388 |
| 1/00 - 1/05 | 0,513 | 0,395 |
| I/01 - I/06 | 0,576 | 0,461 |
| | | |
| mean of correlation | 0,588 | 0,368 |
| standard deviation of correlation | 0,128 | 0,143 |
| coefficient of variation of correlation | 0,218 | 0,389 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.1.8 FTSE EPRA/NAREIT Sweden Total Return Index



| period | Stocks Europe | Stocks USA |
|---|---------------|------------|
| 1/90 - 1/95 | 0,486 | 0,145 |
| I/91 - I/96 | 0,538 | 0,116 |
| 1/92 - 1/97 | 0,516 | 0,175 |
| 1/93 - 1/98 | 0,183 | 0,021 |
| 1/94 - 1/99 | 0,496 | 0,306 |
| 1/95 - 1/00 | 0,542 | 0,399 |
| I/96 - I/01 | 0,382 | 0,228 |
| 1/97 - 1/02 | 0,639 | 0,502 |
| 1/98 - 1/03 | 0,730 | 0,527 |
| 1/99 - 1/04 | 0,806 | 0,622 |
| 1/00 - 1/05 | 0,865 | 0,664 |
| I/01 - I/06 | 0,777 | 0,618 |
| | | |
| mean of correlation | 0,582 | 0,360 |
| standard deviation of correlation | 0,179 | 0,215 |
| coefficient of variation of correlation | 0,307 | 0,599 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2. Correlations with Bonds

Bonds Germany Bonds UK Bonds USA 0,5 Correlation -0,5 -1 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 Year

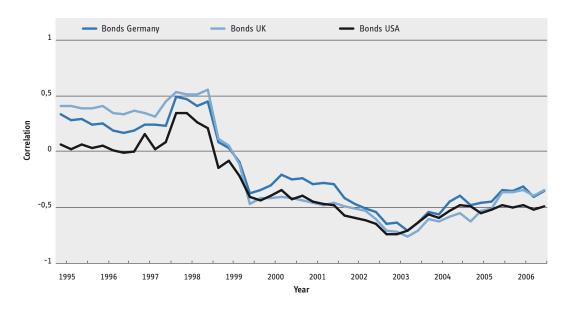
| 3.2.1 | FTSE EPRA/NAREIT | Global Total | Return Index |
|-------|-------------------------|---------------------|---------------------|
|-------|-------------------------|---------------------|---------------------|

| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,575 | 0,631 | 0,150 |
| I/91 - I/96 | 0,403 | 0,594 | -0,011 |
| I/92 - I/97 | 0,329 | 0,512 | 0,041 |
| 1/93 - 1/98 | 0,448 | 0,542 | 0,145 |
| 1/94 - 1/99 | 0,031 | 0,117 | -0,136 |
| I/95 - I/00 | -0,228 | -0,176 | -0,445 |
| I/96 - I/01 | -0,283 | -0,239 | -0,477 |
| 1/97 - 1/02 | -0,427 | -0,299 | -0,581 |
| 1/98 - 1/03 | -0,572 | -0,531 | -0,730 |
| 1/99 - 1/04 | -0,494 | -0,458 | -0,630 |
| 1/00 - 1/05 | -0,363 | -0,534 | -0,440 |
| I/01 - I/06 | -0,217 | -0,273 | -0,392 |
| | | | |
| mean of correlation | -0,086 | -0,029 | -0,316 |
| standard deviation of correlation | 0,363 | 0,426 | 0,275 |
| coefficient of variation of correlation | -4,205 | -14,861 | -0,870 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2.2 FTSE EPRA/NAREIT Europe Total Return Index

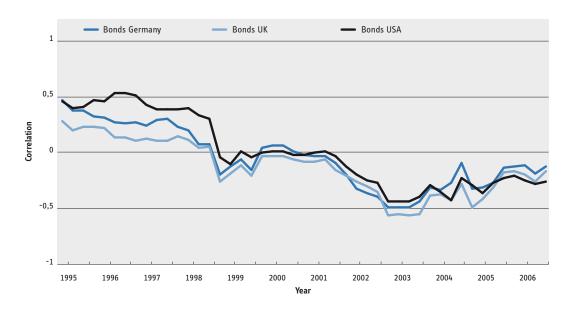


| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,350 | 0,417 | 0,088 |
| l/91 - l/96 | 0,266 | 0,424 | 0,074 |
| 1/92 - 1/97 | 0,256 | 0,365 | 0,176 |
| 1/93 - 1/98 | 0,484 | 0,519 | 0,356 |
| 1/94 - 1/99 | 0,053 | 0,075 | -0,055 |
| I/95 - I/00 | -0,261 | -0,378 | -0,355 |
| I/96 - I/01 | -0,255 | -0,419 | -0,405 |
| 1/97 - 1/02 | -0,429 | -0,465 | -0,549 |
| 1/98 - 1/03 | -0,590 | -0,665 | -0,691 |
| 1/99 - 1/04 | -0,520 | -0,576 | -0,550 |
| 1/00 - 1/05 | -0,419 | -0,489 | -0,506 |
| I/01 - I/06 | -0,274 | -0,308 | -0,441 |
| | | | |
| mean of correlation | -0,133 | -0,149 | -0,263 |
| standard deviation of correlation | 0,347 | 0,432 | 0,305 |
| coefficient of variation of correlation | -2,600 | -2,895 | -1,157 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2.3 FTSE EPRA/NAREIT United States Total Return Index

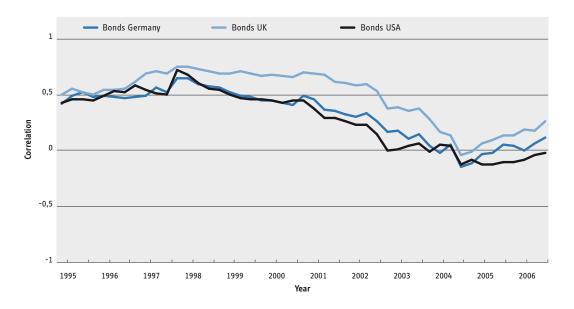


| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,483 | 0,304 | 0,475 |
| I/91 - I/96 | 0,329 | 0,240 | 0,468 |
| 1/92 - 1/97 | 0,262 | 0,144 | 0,441 |
| 1/93 - 1/98 | 0,221 | 0,135 | 0,411 |
| 1/94 - 1/99 | -0,090 | -0,153 | -0,070 |
| 1/95 - 1/00 | 0,085 | -0,003 | 0,040 |
| I/96 - I/01 | 0,001 | -0,058 | 0,025 |
| I/97 - I/02 | -0,287 | -0,223 | -0,168 |
| 1/98 - 1/03 | -0,450 | -0,513 | -0,397 |
| 1/99 - 1/04 | -0,298 | -0,340 | -0,312 |
| 1/00 - 1/05 | -0,278 | -0,372 | -0,326 |
| I/01 - I/06 | -0,087 | -0,169 | -0,215 |
| | | | |
| mean of correlation | -0,020 | -0,098 | 0,030 |
| standard deviation of correlation | 0,259 | 0,233 | 0,312 |
| coefficient of variation of correlation | -13,256 | -2,370 | 10,431 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2.4 FTSE EPRA/NAREIT Australia Total Return Index

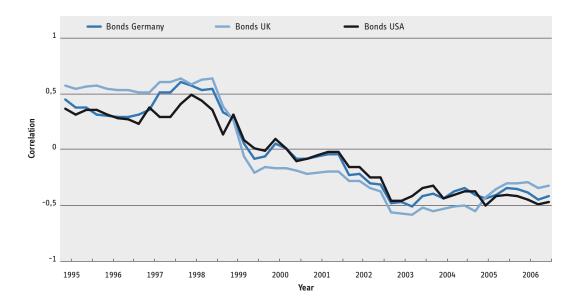


| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,423 | 0,503 | 0,432 |
| l/91 - l/96 | 0,487 | 0,544 | 0,492 |
| 1/92 - 1/97 | 0,493 | 0,680 | 0,541 |
| 1/93 - 1/98 | 0,644 | 0,749 | 0,674 |
| 1/94 - 1/99 | 0,527 | 0,680 | 0,501 |
| 1/95 - 1/00 | 0,448 | 0,670 | 0,447 |
| I/96 - I/01 | 0,457 | 0,681 | 0,382 |
| 1/97 - 1/02 | 0,311 | 0,587 | 0,235 |
| 1/98 - 1/03 | 0,189 | 0,387 | 0,031 |
| 1/99 - 1/04 | -0,007 | 0,177 | 0,065 |
| 1/00 - 1/05 | -0,012 | 0,079 | -0,106 |
| I/01 - I/06 | 0,012 | 0,204 | -0,069 |
| | | | |
| mean of correlation | 0,329 | 0,488 | 0,294 |
| standard deviation of correlation | 0,219 | 0,228 | 0,253 |
| coefficient of variation of correlation | 0,666 | 0,467 | 0,860 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2.5 FTSE EPRA/NAREIT United Kingdom Total Return Index

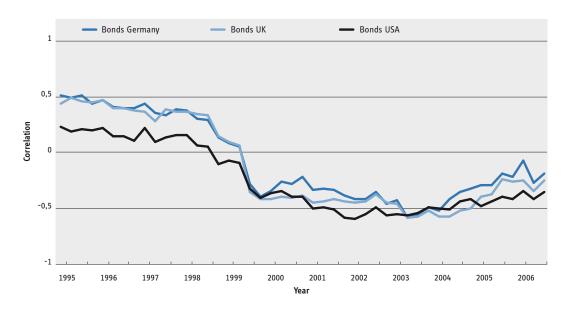


| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,460 | 0,587 | 0,379 |
| I/91 - I/96 | 0,322 | 0,556 | 0,329 |
| 1/92 - 1/97 | 0,369 | 0,523 | 0,391 |
| 1/93 - 1/98 | 0,585 | 0,597 | 0,498 |
| 1/94 - 1/99 | 0,296 | 0,280 | 0,334 |
| 1/95 - 1/00 | 0,076 | -0,130 | 0,117 |
| I/96 - I/01 | -0,031 | -0,175 | -0,024 |
| 1/97 - 1/02 | -0,187 | -0,243 | -0,128 |
| 1/98 - 1/03 | -0,425 | -0,526 | -0,420 |
| 1/99 - 1/04 | -0,399 | -0,483 | -0,395 |
| 1/00 - 1/05 | -0,396 | -0,392 | -0,461 |
| I/01 - I/06 | -0,346 | -0,254 | -0,410 |
| | | | |
| mean of correlation | 0,005 | 0,006 | -0,016 |
| standard deviation of correlation | 0,353 | 0,436 | 0,317 |
| coefficient of variation of correlation | 77,190 | 78,485 | -19,734 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2.6 FTSE EPRA/NAREIT France Total Return Index

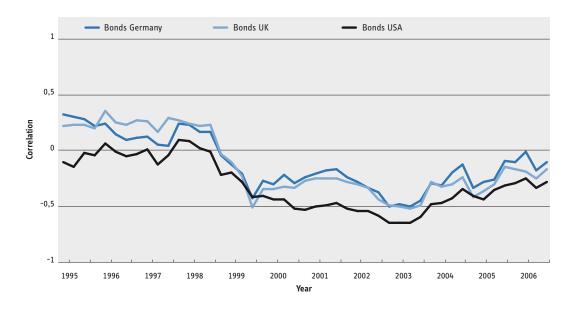


| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,518 | 0,456 | 0,252 |
| I/91 - I/96 | 0,483 | 0,481 | 0,243 |
| 1/92 - 1/97 | 0,449 | 0,376 | 0,241 |
| 1/93 - 1/98 | 0,392 | 0,378 | 0,177 |
| 1/94 - 1/99 | 0,106 | 0,121 | -0,045 |
| 1/95 - 1/00 | -0,311 | -0,377 | -0,322 |
| I/96 - I/01 | -0,299 | -0,412 | -0,454 |
| 1/97 - 1/02 | -0,375 | -0,403 | -0,544 |
| 1/98 - 1/03 | -0,385 | -0,414 | -0,513 |
| 1/99 - 1/04 | -0,481 | -0,528 | -0,456 |
| 1/00 - 1/05 | -0,260 | -0,354 | -0,437 |
| I/01 - I/06 | -0,046 | -0,220 | -0,308 |
| | | | |
| mean of correlation | -0,048 | -0,097 | -0,207 |
| standard deviation of correlation | 0,354 | 0,380 | 0,288 |
| coefficient of variation of correlation | -7,412 | -3,921 | -1,393 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2.7 FTSE EPRA/NAREIT Netherlands Total Return Index

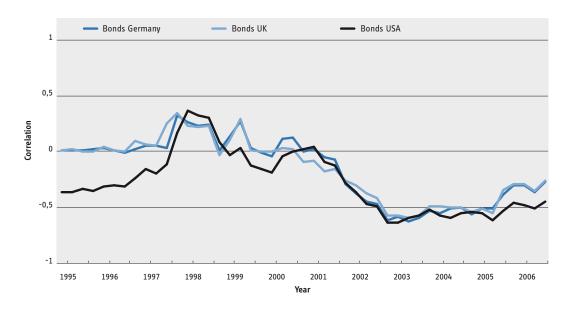


| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,343 | 0,240 | -0,077 |
| I/91 - I/96 | 0,256 | 0,367 | 0,091 |
| 1/92 - 1/97 | 0,145 | 0,275 | 0,041 |
| 1/93 - 1/98 | 0,245 | 0,263 | 0,110 |
| 1/94 - 1/99 | -0,092 | -0,070 | -0,166 |
| 1/95 - 1/00 | -0,262 | -0,308 | -0,398 |
| I/96 - I/01 | -0,174 | -0,218 | -0,456 |
| 1/97 - 1/02 | -0,247 | -0,262 | -0,495 |
| 1/98 - 1/03 | -0,442 | -0,455 | -0,598 |
| 1/99 - 1/04 | -0,271 | -0,284 | -0,429 |
| 1/00 - 1/05 | -0,241 | -0,323 | -0,396 |
| I/01 - I/06 | 0,014 | -0,151 | -0,220 |
| | | | |
| mean of correlation | -0,084 | -0,098 | -0,269 |
| standard deviation of correlation | 0,229 | 0,269 | 0,218 |
| coefficient of variation of correlation | -2,720 | -2,733 | -0,810 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.2.8 FTSE EPRA/NAREIT Sweden Total Return Index

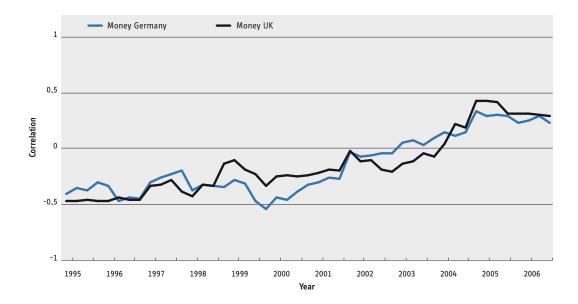


| period | Bonds Germany | Bonds UK | Bonds USA |
|---|---------------|----------|-----------|
| 1/90 - 1/95 | 0,032 | 0,038 | -0,327 |
| I/91 - I/96 | 0,059 | 0,072 | -0,281 |
| 1/92 - 1/97 | 0,073 | 0,089 | -0,121 |
| 1/93 - 1/98 | 0,284 | 0,250 | 0,378 |
| 1/94 - 1/99 | 0,160 | 0,132 | -0,001 |
| 1/95 - 1/00 | -0,014 | 0,029 | -0,157 |
| l/96 - l/01 | 0,050 | -0,056 | 0,067 |
| 1/97 - 1/02 | -0,337 | -0,263 | -0,328 |
| 1/98 - 1/03 | -0,543 | -0,533 | -0,587 |
| 1/99 - 1/04 | -0,512 | -0,452 | -0,531 |
| 1/00 - 1/05 | -0,463 | -0,471 | -0,508 |
| I/01 - I/06 | -0,263 | -0,260 | -0,440 |
| | | | |
| mean of correlation | -0,127 | -0,124 | -0,239 |
| standard deviation of correlation | 0,279 | 0,269 | 0,265 |
| coefficient of variation of correlation | -2,191 | -2,165 | -1,107 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.3. Correlations with Money / Treasury Bonds



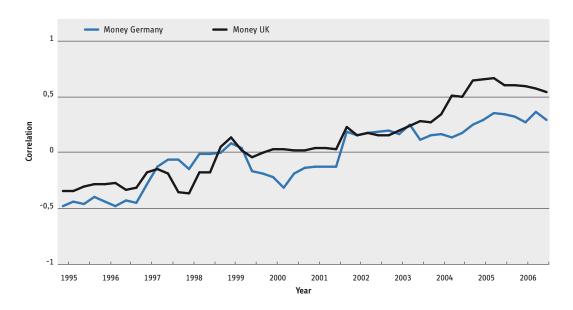
3.3.1 FTSE EPRA/NAREIT Global Total Return Index

| period | Money Germany | Money UK |
|---|---------------|----------|
| 1/90 - 1/95 | -0,363 | -0,432 |
| I/91 - I/96 | -0,299 | -0,427 |
| 1/92 - 1/97 | -0,266 | -0,296 |
| 1/93 - 1/98 | -0,334 | -0,390 |
| 1/94 - 1/99 | -0,242 | -0,073 |
| 1/95 - 1/00 | -0,400 | -0,214 |
| I/96 - I/01 | -0,265 | -0,189 |
| 1/97 - 1/02 | -0,041 | -0,087 |
| 1/98 - 1/03 | 0,074 | -0,099 |
| 1/99 - 1/04 | 0,166 | 0,069 |
| 1/00 - 1/05 | 0,312 | 0,436 |
| I/01 - I/06 | 0,266 | 0,328 |
| | | |
| mean of correlation | -0,115 | -0,105 |
| standard deviation of correlation | 0,258 | 0,267 |
| coefficient of variation of correlation | -2,237 | -2,537 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

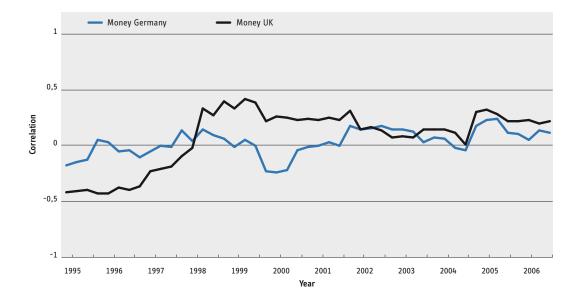
3.3.2 FTSE EPRA/NAREIT Europe Total Return Index



| period | Money Germany | Money UK |
|---|---------------|----------|
| 1/90 - 1/95 | -0,469 | -0,339 |
| I/91 - I/96 | -0,425 | -0,279 |
| 1/92 - 1/97 | -0,272 | -0,171 |
| 1/93 - 1/98 | -0,146 | -0,361 |
| 1/94 - 1/99 | 0,078 | 0,125 |
| 1/95 - 1/00 | -0,216 | 0,027 |
| I/96 - I/01 | -0,124 | 0,032 |
| 1/97 - 1/02 | 0,151 | 0,144 |
| 1/98 - 1/03 | 0,157 | 0,193 |
| 1/99 - 1/04 | 0,158 | 0,332 |
| 1/00 - 1/05 | 0,279 | 0,631 |
| I/01 - I/06 | 0,259 | 0,568 |
| | | |
| mean of correlation | -0,028 | 0,087 |
| standard deviation of correlation | 0,253 | 0,314 |
| coefficient of variation of correlation | -9,166 | 3,588 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



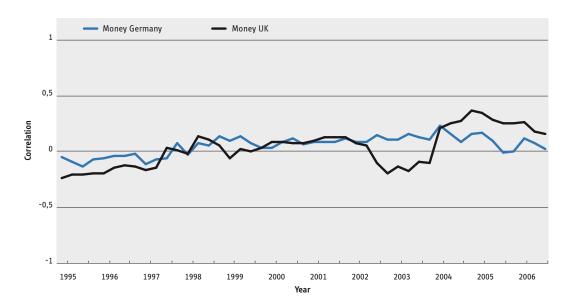
3.3.3 FTSE EPRA/NAREIT United States Total Return Index

| period | Money Germany | Money UK |
|---|---------------|----------|
| 1/90 - 1/95 | -0,175 | -0,409 |
| I/91 - I/96 | 0,024 | -0,418 |
| 1/92 - 1/97 | -0,055 | -0,225 |
| 1/93 - 1/98 | 0,040 | -0,023 |
| 1/94 - 1/99 | -0,010 | 0,320 |
| 1/95 - 1/00 | -0,232 | 0,245 |
| I/96 - I/01 | -0,005 | 0,219 |
| 1/97 - 1/02 | 0,135 | 0,141 |
| 1/98 - 1/03 | 0,137 | 0,073 |
| 1/99 - 1/04 | 0,059 | 0,140 |
| 1/00 - 1/05 | 0,216 | 0,312 |
| I/01 - I/06 | 0,051 | 0,219 |
| | | |
| mean of correlation | 0,029 | 0,072 |
| standard deviation of correlation | 0,114 | 0,254 |
| coefficient of variation of correlation | 3,977 | 3,528 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

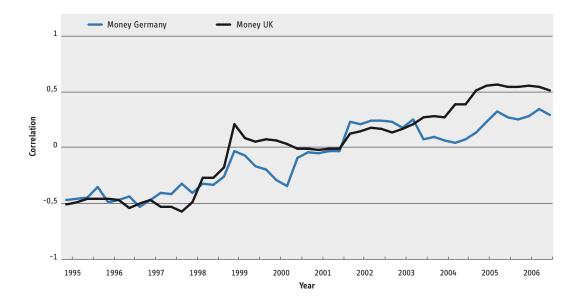
3.3.4 FTSE EPRA/NAREIT Australia Total Return Index



| period | Money Germany | Money UK |
|---|---------------|----------|
| 1/90 - 1/95 | -0,046 | -0,231 |
| I/91 - I/96 | -0,049 | -0,187 |
| 1/92 - 1/97 | -0,101 | -0,158 |
| 1/93 - 1/98 | -0,022 | -0,012 |
| 1/94 - 1/99 | 0,101 | -0,051 |
| 1/95 - 1/00 | 0,037 | 0,087 |
| I/96 - I/01 | 0,087 | 0,094 |
| 1/97 - 1/02 | 0,092 | 0,076 |
| 1/98 - 1/03 | 0,110 | -0,122 |
| 1/99 - 1/04 | 0,225 | 0,209 |
| 1/00 - 1/05 | 0,169 | 0,338 |
| I/01 - I/06 | 0,119 | 0,256 |
| | | |
| mean of correlation | 0,058 | 0,037 |
| standard deviation of correlation | 0,081 | 0,162 |
| coefficient of variation of correlation | 1,391 | 4,432 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



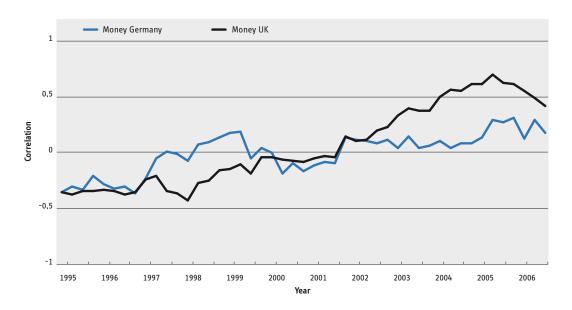
3.3.5 FTSE EPRA/NAREIT United Kingdom Total Return Index

| period | Money Germany | Money UK |
|---|---------------|----------|
| 1/90 - 1/95 | -0,424 | -0,471 |
| I/91 - I/96 | -0,444 | -0,415 |
| 1/92 - 1/97 | -0,427 | -0,425 |
| 1/93 - 1/98 | -0,365 | -0,445 |
| 1/94 - 1/99 | -0,006 | 0,228 |
| 1/95 - 1/00 | -0,255 | 0,084 |
| I/96 - I/01 | -0,023 | 0,007 |
| 1/97 - 1/02 | 0,233 | 0,168 |
| 1/98 - 1/03 | 0,199 | 0,187 |
| 1/99 - 1/04 | 0,084 | 0,289 |
| 1/00 - 1/05 | 0,248 | 0,562 |
| I/01 - I/06 | 0,301 | 0,563 |
| | | |
| mean of correlation | -0,053 | 0,033 |
| standard deviation of correlation | 0,277 | 0,364 |
| coefficient of variation of correlation | -5,194 | 11,085 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

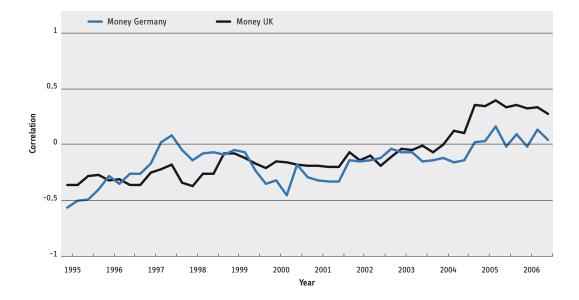
3.3.6 FTSE EPRA/NAREIT France Total Return Index



| period | Money Germany | Money UK |
|---|---------------|----------|
| 1/90 - 1/95 | -0,348 | -0,351 |
| I/91 - I/96 | -0,272 | -0,325 |
| 1/92 - 1/97 | -0,226 | -0,238 |
| 1/93 - 1/98 | -0,072 | -0,421 |
| 1/94 - 1/99 | 0,171 | -0,143 |
| 1/95 - 1/00 | -0,003 | -0,046 |
| I/96 - I/01 | -0,116 | -0,049 |
| 1/97 - 1/02 | 0,104 | 0,095 |
| 1/98 - 1/03 | 0,035 | 0,318 |
| 1/99 - 1/04 | 0,095 | 0,487 |
| 1/00 - 1/05 | 0,128 | 0,592 |
| I/01 - I/06 | 0,114 | 0,527 |
| | | |
| mean of correlation | -0,006 | 0,049 |
| standard deviation of correlation | 0,179 | 0,348 |
| coefficient of variation of correlation | -28,244 | 7,105 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



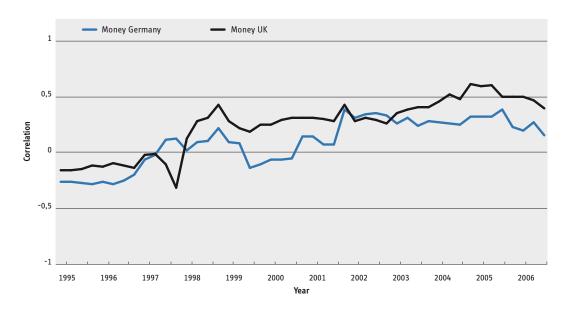
3.3.7 FTSE EPRA/NAREIT Netherlands Total Return Index

| Money Germany | Money UK |
|---------------|--|
| -0,568 | -0,362 |
| -0,283 | -0,330 |
| -0,173 | -0,258 |
| -0,144 | -0,375 |
| -0,057 | -0,088 |
| -0,322 | -0,152 |
| -0,324 | -0,199 |
| -0,155 | -0,144 |
| -0,078 | -0,049 |
| -0,127 | -0,006 |
| 0,028 | 0,344 |
| -0,026 | 0,319 |
| | |
| -0,166 | -0,096 |
| 0,172 | 0,229 |
| -1,036 | -2,372 |
| | -0,568 -0,283 -0,173 -0,144 -0,057 -0,322 -0,324 -0,155 -0,078 -0,127 0,028 -0,026 -0,166 0,172 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.3.8 FTSE EPRA/NAREIT Sweden Total Return Index

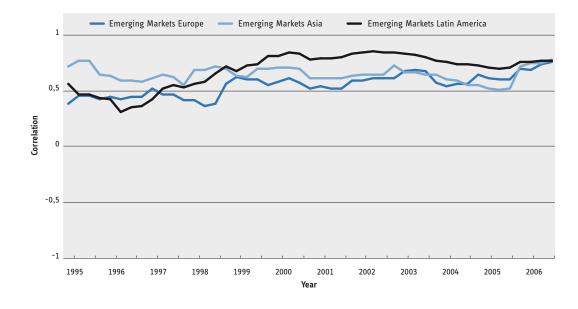


| period | Money Germany | Money UK |
|---|---------------|----------|
| 1/90 - 1/95 | -0,261 | -0,154 |
| I/91 - I/96 | -0,260 | -0,120 |
| 1/92 - 1/97 | -0,060 | -0,024 |
| 1/93 - 1/98 | 0,020 | 0,114 |
| 1/94 - 1/99 | 0,092 | 0,265 |
| 1/95 - 1/00 | -0,064 | 0,236 |
| I/96 - I/01 | 0,135 | 0,296 |
| 1/97 - 1/02 | 0,298 | 0,270 |
| 1/98 - 1/03 | 0,249 | 0,344 |
| 1/99 - 1/04 | 0,260 | 0,444 |
| 1/00 - 1/05 | 0,307 | 0,576 |
| I/01 - I/06 | 0,188 | 0,481 |
| | | |
| mean of correlation | 0,090 | 0,232 |
| standard deviation of correlation | 0,205 | 0,236 |
| coefficient of variation of correlation | 2,271 | 1,016 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.4. Correlations with Emerging Market Stocks



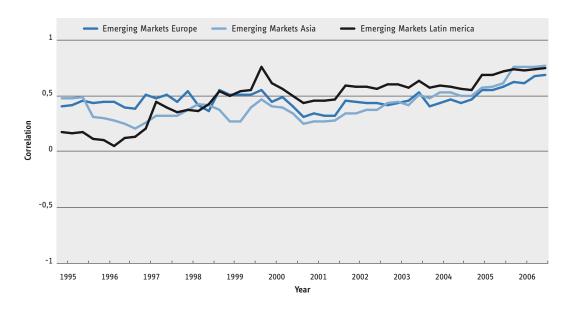
3.4.1 FTSE EPRA/NAREIT Global Total Return Index

| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,390 | 0,712 | 0,566 |
| I/91 - I/96 | 0,451 | 0,632 | 0,430 |
| 1/92 - 1/97 | 0,525 | 0,612 | 0,427 |
| 1/93 - 1/98 | 0,417 | 0,684 | 0,564 |
| 1/94 - 1/99 | 0,619 | 0,632 | 0,674 |
| 1/95 - 1/00 | 0,584 | 0,709 | 0,801 |
| I/96 - I/01 | 0,545 | 0,617 | 0,787 |
| 1/97 - 1/02 | 0,593 | 0,639 | 0,833 |
| 1/98 - 1/03 | 0,678 | 0,662 | 0,824 |
| 1/99 - 1/04 | 0,538 | 0,601 | 0,756 |
| 1/00 - 1/05 | 0,610 | 0,523 | 0,699 |
| I/01 - I/06 | 0,683 | 0,741 | 0,753 |
| | | | |
| mean of correlation | 0,553 | 0,647 | 0,680 |
| standard deviation of correlation | 0,095 | 0,066 | 0,150 |
| coefficient of variation of correlation | 0,171 | 0,102 | 0,221 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

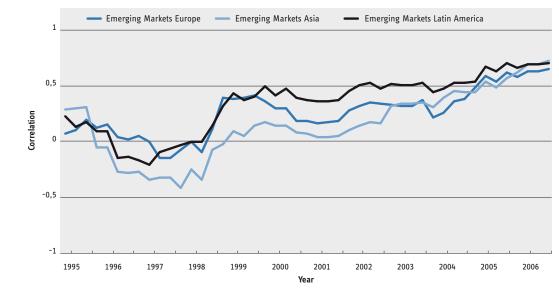
3.4.2 FTSE EPRA/NAREIT Europe Total Return Index



| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,410 | 0,479 | 0,192 |
| I/91 - I/96 | 0,455 | 0,307 | 0,114 |
| 1/92 - 1/97 | 0,512 | 0,270 | 0,223 |
| 1/93 - 1/98 | 0,539 | 0,378 | 0,380 |
| 1/94 - 1/99 | 0,512 | 0,278 | 0,501 |
| 1/95 - 1/00 | 0,448 | 0,409 | 0,612 |
| I/96 - I/01 | 0,354 | 0,282 | 0,462 |
| 1/97 - 1/02 | 0,450 | 0,352 | 0,586 |
| 1/98 - 1/03 | 0,444 | 0,452 | 0,605 |
| 1/99 - 1/04 | 0,439 | 0,535 | 0,594 |
| 1/00 - 1/05 | 0,556 | 0,575 | 0,681 |
| I/01 - I/06 | 0,618 | 0,757 | 0,728 |
| | | | |
| mean of correlation | 0,473 | 0,426 | 0,485 |
| standard deviation of correlation | 0,082 | 0,140 | 0,191 |
| coefficient of variation of correlation | 0,174 | 0,328 | 0,395 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



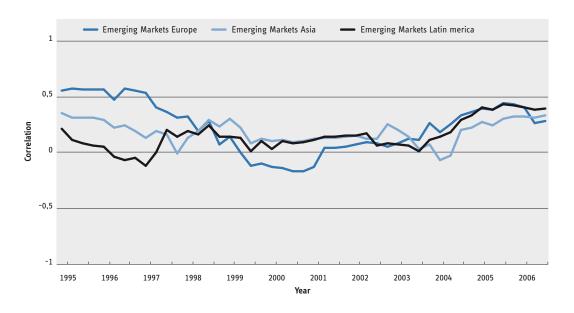
3.4.3 FTSE EPRA/NAREIT United States Total Return Index

| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,081 | 0,294 | 0,225 |
| I/91 - I/96 | 0,161 | -0,040 | 0,099 |
| 1/92 - 1/97 | 0,011 | -0,327 | -0,190 |
| 1/93 - 1/98 | 0,002 | -0,233 | 0,005 |
| 1/94 - 1/99 | 0,385 | 0,098 | 0,434 |
| 1/95 - 1/00 | 0,300 | 0,151 | 0,415 |
| I/96 - I/01 | 0,164 | 0,051 | 0,356 |
| 1/97 - 1/02 | 0,322 | 0,147 | 0,498 |
| 1/98 - 1/03 | 0,325 | 0,342 | 0,500 |
| 1/99 - 1/04 | 0,264 | 0,392 | 0,469 |
| 1/00 - 1/05 | 0,583 | 0,528 | 0,667 |
| I/01 - I/06 | 0,620 | 0,686 | 0,680 |
| | | | |
| mean of correlation | 0,266 | 0,158 | 0,341 |
| standard deviation of correlation | 0,206 | 0,298 | 0,257 |
| coefficient of variation of correlation | 0,774 | 1,884 | 0,753 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.4.4 FTSE EPRA/NAREIT Australia Total Return Index



| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,566 | 0,356 | 0,223 |
| I/91 - I/96 | 0,570 | 0,303 | 0,054 |
| 1/92 - 1/97 | 0,539 | 0,142 | -0,111 |
| 1/93 - 1/98 | 0,334 | 0,141 | 0,199 |
| 1/94 - 1/99 | 0,148 | 0,310 | 0,147 |
| 1/95 - 1/00 | -0,122 | 0,103 | 0,033 |
| I/96 - I/01 | -0,123 | 0,127 | 0,121 |
| 1/97 - 1/02 | 0,078 | 0,157 | 0,163 |
| 1/98 - 1/03 | 0,090 | 0,212 | 0,080 |
| 1/99 - 1/04 | 0,187 | -0,067 | 0,152 |
| 1/00 - 1/05 | 0,406 | 0,279 | 0,408 |
| I/01 - I/06 | 0,409 | 0,334 | 0,406 |
| | | | |
| mean of correlation | 0,238 | 0,193 | 0,156 |
| standard deviation of correlation | 0,233 | 0,104 | 0,137 |
| coefficient of variation of correlation | 0,981 | 0,537 | 0,878 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



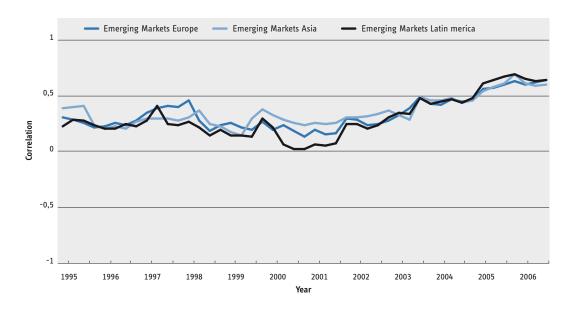
3.4.5 FTSE EPRA/NAREIT United Kingdom Total Return Index

| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,205 | 0,372 | 0,011 |
| I/91 - I/96 | 0,428 | 0,203 | -0,165 |
| 1/92 - 1/97 | 0,539 | 0,313 | -0,095 |
| 1/93 - 1/98 | 0,640 | 0,418 | 0,151 |
| 1/94 - 1/99 | 0,365 | 0,142 | 0,191 |
| 1/95 - 1/00 | 0,085 | 0,096 | 0,185 |
| I/96 - I/01 | -0,137 | -0,093 | 0,054 |
| 1/97 - 1/02 | 0,027 | -0,002 | 0,210 |
| 1/98 - 1/03 | 0,090 | 0,202 | 0,316 |
| 1/99 - 1/04 | 0,288 | 0,372 | 0,407 |
| 1/00 - 1/05 | 0,464 | 0,487 | 0,598 |
| I/01 - I/06 | 0,557 | 0,732 | 0,670 |
| | | | |
| mean of correlation | 0,288 | 0,281 | 0,233 |
| standard deviation of correlation | 0,229 | 0,228 | 0,244 |
| coefficient of variation of correlation | 0,793 | 0,812 | 1,046 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

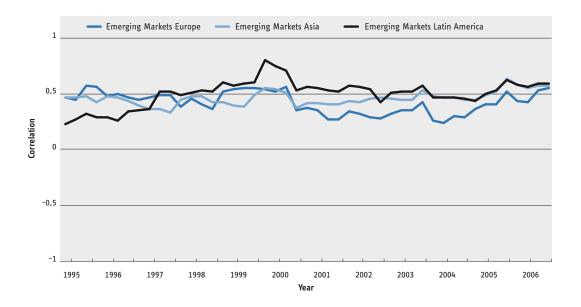
3.4.6 FTSE EPRA/NAREIT France Total Return Index



| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,306 | 0,391 | 0,232 |
| I/91 - I/96 | 0,224 | 0,208 | 0,204 |
| 1/92 - 1/97 | 0,354 | 0,301 | 0,284 |
| 1/93 - 1/98 | 0,460 | 0,313 | 0,265 |
| 1/94 - 1/99 | 0,254 | 0,179 | 0,152 |
| 1/95 - 1/00 | 0,196 | 0,328 | 0,216 |
| I/96 - I/01 | 0,197 | 0,259 | 0,066 |
| 1/97 - 1/02 | 0,291 | 0,309 | 0,251 |
| 1/98 - 1/03 | 0,326 | 0,331 | 0,348 |
| 1/99 - 1/04 | 0,420 | 0,464 | 0,447 |
| 1/00 - 1/05 | 0,558 | 0,540 | 0,610 |
| I/01 - I/06 | 0,603 | 0,615 | 0,648 |
| | | | |
| mean of correlation | 0,342 | 0,359 | 0,308 |
| standard deviation of correlation | 0,145 | 0,132 | 0,185 |
| coefficient of variation of correlation | 0,423 | 0,368 | 0,599 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



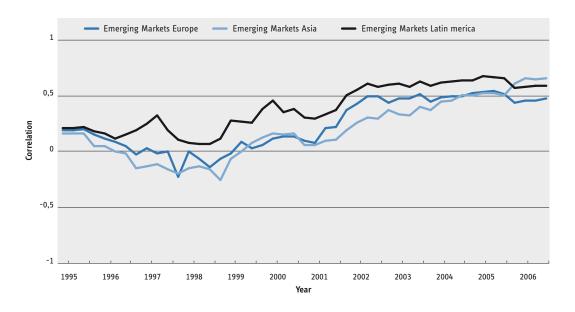
3.4.7 FTSE EPRA/NAREIT Netherlands Total Return Index

| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,467 | 0,467 | 0,237 |
| I/91 - I/96 | 0,485 | 0,480 | 0,302 |
| 1/92 - 1/97 | 0,467 | 0,373 | 0,368 |
| 1/93 - 1/98 | 0,462 | 0,485 | 0,514 |
| 1/94 - 1/99 | 0,538 | 0,399 | 0,570 |
| 1/95 - 1/00 | 0,523 | 0,542 | 0,743 |
| I/96 - I/01 | 0,361 | 0,420 | 0,554 |
| 1/97 - 1/02 | 0,333 | 0,429 | 0,561 |
| 1/98 - 1/03 | 0,361 | 0,454 | 0,521 |
| 1/99 - 1/04 | 0,254 | 0,475 | 0,476 |
| 1/00 - 1/05 | 0,410 | 0,490 | 0,506 |
| I/01 - I/06 | 0,436 | 0,552 | 0,562 |
| | | | |
| mean of correlation | 0,427 | 0,466 | 0,505 |
| standard deviation of correlation | 0,095 | 0,061 | 0,118 |
| coefficient of variation of correlation | 0,223 | 0,130 | 0,234 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.4.8 FTSE EPRA/NAREIT Sweden Total Return Index

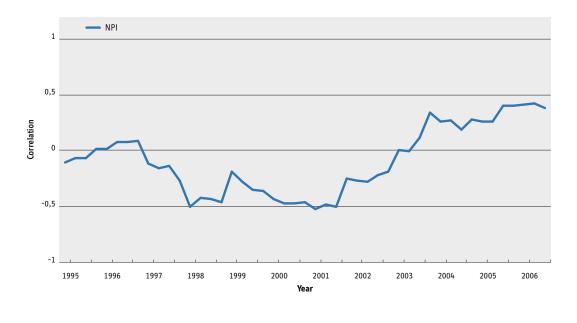


| period | Emerging Markets Europe | Emerging Markets Asia | Emerging Markets Latin America |
|---|----------------------------|--------------------------|-----------------------------------|
| 1/90 - 1/95 | 0,192 | 0,158 | 0,212 |
| I/91 - I/96 | 0,110 | 0,033 | 0,156 |
| 1/92 - 1/97 | 0,020 | -0,153 | 0,249 |
| 1/93 - 1/98 | -0,014 | -0,172 | 0,071 |
| 1/94 - 1/99 | -0,038 | -0,081 | 0,275 |
| 1/95 - 1/00 | 0,109 | 0,157 | 0,472 |
| I/96 - I/01 | 0,069 | 0,043 | 0,300 |
| 1/97 - 1/02 | 0,441 | 0,262 | 0,571 |
| 1/98 - 1/03 | 0,491 | 0,341 | 0,636 |
| 1/99 - 1/04 | 0,503 | 0,465 | 0,643 |
| 1/00 - 1/05 | 0,555 | 0,540 | 0,702 |
| I/01 - I/06 | 0,474 | 0,679 | 0,603 |
| | | | |
| mean of correlation | 0,239 | 0,188 | 0,402 |
| standard deviation of correlation | 0,240 | 0,275 | 0,217 |
| coefficient of variation of correlation | 1,007 | 1,463 | 0,539 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.5. Correlations with Direct Real Estate



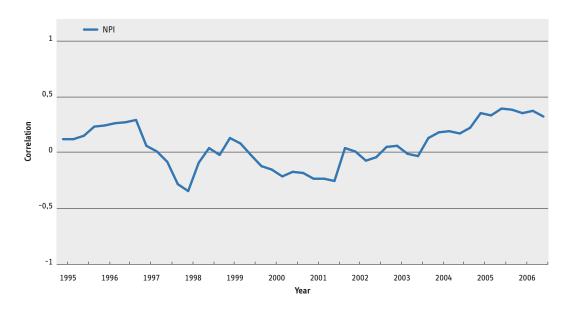
3.5.1 FTSE EPRA/NAREIT Global Total Return Index

| period | NPI |
|---|--------|
| 1/90 - 1/95 | -0,108 |
| I/91 - I/96 | 0,012 |
| 1/92 - 1/97 | -0,118 |
| 1/93 - 1/98 | -0,508 |
| 1/94 - 1/99 | -0,193 |
| 1/95 - 1/00 | -0,431 |
| I/96 - I/01 | -0,522 |
| 1/97 - 1/02 | -0,274 |
| 1/98 - 1/03 | 0,003 |
| 1/99 - 1/04 | 0,251 |
| 1/00 - 1/05 | 0,247 |
| I/01 - I/06 | |
| | |
| mean of correlation | -0,096 |
| standard deviation of correlation | 0,301 |
| coefficient of variation of correlation | -3,147 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.5.2 FTSE EPRA/NAREIT Europe Total Return Index

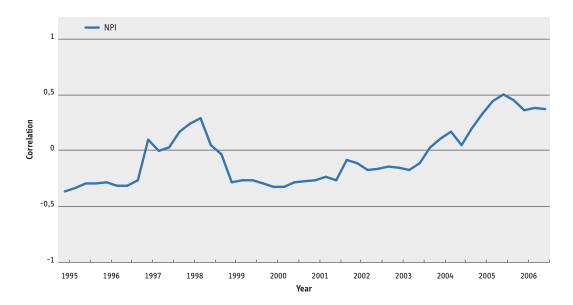


| period | NPI |
|---|--------|
| 1/90 - 1/95 | 0,120 |
| I/91 - I/96 | 0,241 |
| 1/92 - 1/97 | 0,057 |
| 1/93 - 1/98 | -0,341 |
| 1/94 - 1/99 | 0,133 |
| 1/95 - 1/00 | -0,155 |
| I/96 - I/01 | -0,238 |
| 1/97 - 1/02 | 0,005 |
| 1/98 - 1/03 | 0,064 |
| 1/99 - 1/04 | 0,180 |
| 1/00 - 1/05 | 0,349 |
| I/01 - I/06 | |
| | |
| mean of correlation | 0,063 |
| standard deviation of correlation | 0,200 |
| coefficient of variation of correlation | 3,170 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.5.3 FTSE EPRA/NAREIT United States Total Return Index

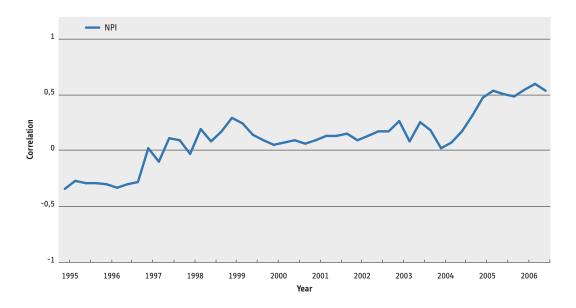


| period | NPI |
|---|--------|
| 1/90 - 1/95 | -0,364 |
| I/91 - I/96 | -0,283 |
| 1/92 - 1/97 | 0,100 |
| 1/93 - 1/98 | 0,238 |
| 1/94 - 1/99 | -0,281 |
| 1/95 - 1/00 | -0,323 |
| I/96 - I/01 | -0,261 |
| 1/97 - 1/02 | -0,111 |
| 1/98 - 1/03 | -0,152 |
| 1/99 - 1/04 | 0,108 |
| 1/00 - 1/05 | 0,328 |
| I/01 - I/06 | |
| | |
| mean of correlation | -0,052 |
| standard deviation of correlation | 0,259 |
| coefficient of variation of correlation | -4,997 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.5.4 FTSE EPRA/NAREIT Australia Total Return Index

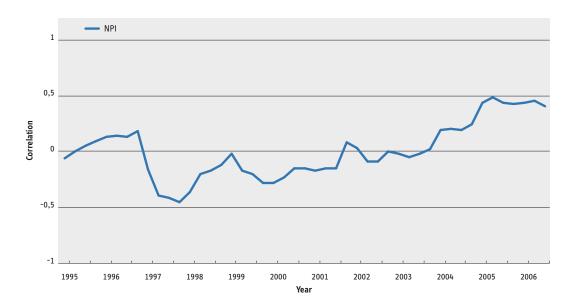


| NPI |
|--------|
| -0,346 |
| -0,302 |
| 0,014 |
| -0,036 |
| 0,294 |
| 0,050 |
| 0,089 |
| 0,094 |
| 0,264 |
| 0,019 |
| 0,475 |
| |
| |
| 0,110 |
| 0,248 |
| 2,263 |
| |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.5.5 FTSE EPRA/NAREIT United Kingdom Total Return Index

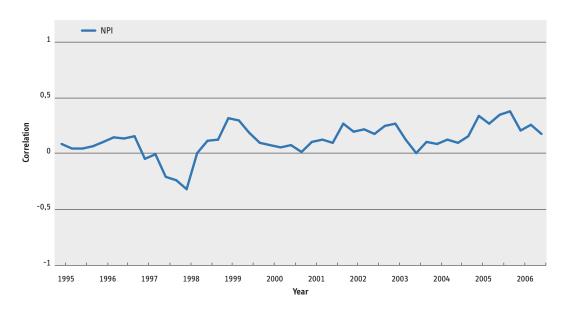


| period | NPI |
|---|---------|
| 1/90 - 1/95 | -0,064 |
| I/91 - I/96 | 0,133 |
| 1/92 - 1/97 | -0,161 |
| 1/93 - 1/98 | -0,363 |
| 1/94 - 1/99 | -0,019 |
| 1/95 - 1/00 | -0,284 |
| I/96 - I/01 | -0,169 |
| 1/97 - 1/02 | 0,028 |
| 1/98 - 1/03 | -0,018 |
| 1/99 - 1/04 | 0,190 |
| 1/00 - 1/05 | 0,429 |
| I/01 - I/06 | |
| | |
| mean of correlation | 0,002 |
| standard deviation of correlation | 0,248 |
| coefficient of variation of correlation | 115,713 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

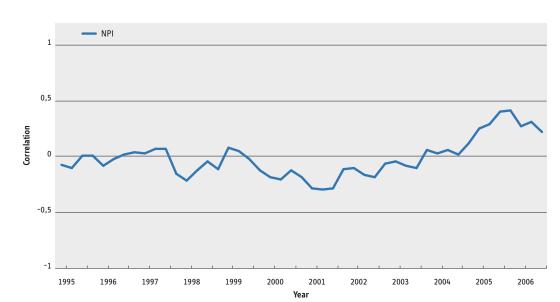
3.5.6 FTSE EPRA/NAREIT France Total Return Index



| period | NPI |
|---|--------|
| 1/90 - 1/95 | 0,077 |
| I/91 - I/96 | 0,101 |
| 1/92 - 1/97 | -0,049 |
| 1/93 - 1/98 | -0,326 |
| 1/94 - 1/99 | 0,307 |
| 1/95 - 1/00 | 0,073 |
| I/96 - I/01 | 0,097 |
| 1/97 - 1/02 | 0,189 |
| 1/98 - 1/03 | 0,262 |
| 1/99 - 1/04 | 0,074 |
| 1/00 - 1/05 | 0,326 |
| I/01 - I/06 | |
| | |
| mean of correlation | 0,114 |
| standard deviation of correlation | 0,141 |
| coefficient of variation of correlation | 1,239 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



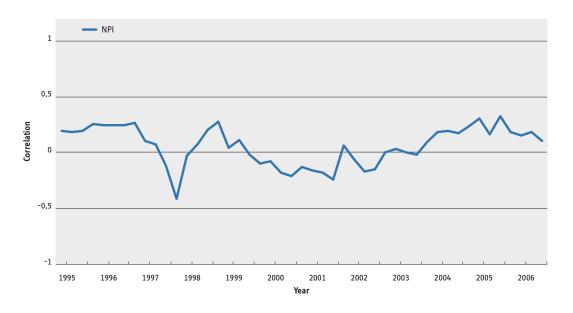
3.5.7 FTSE EPRA/NAREIT Netherlands Total Return Index

| period | NPI |
|---|--------|
| 1/90 - 1/95 | -0,081 |
| I/91 - I/96 | -0,096 |
| 1/92 - 1/97 | 0,021 |
| 1/93 - 1/98 | -0,226 |
| 1/94 - 1/99 | 0,073 |
| 1/95 - 1/00 | -0,191 |
| I/96 - I/01 | -0,297 |
| 1/97 - 1/02 | -0,114 |
| 1/98 - 1/03 | -0,054 |
| 1/99 - 1/04 | 0,014 |
| 1/00 - 1/05 | 0,239 |
| I/01 - I/06 | |
| | |
| mean of correlation | -0,025 |
| standard deviation of correlation | 0,171 |
| coefficient of variation of correlation | -6,897 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.5.8 FTSE EPRA/NAREIT Sweden Total Return Index

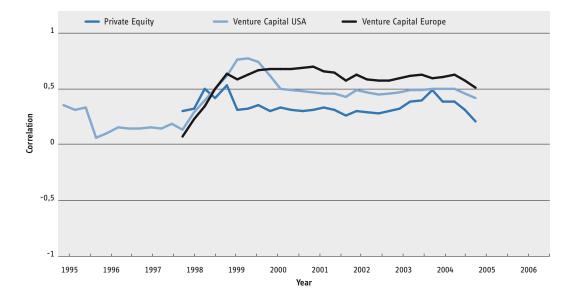


| period | NPI |
|---|--------|
| 1/90 - 1/95 | 0,177 |
| I/91 - I/96 | 0,233 |
| 1/92 - 1/97 | 0,091 |
| 1/93 - 1/98 | -0,044 |
| 1/94 - 1/99 | 0,030 |
| 1/95 - 1/00 | -0,094 |
| I/96 - I/01 | -0,176 |
| 1/97 - 1/02 | -0,077 |
| 1/98 - 1/03 | 0,019 |
| 1/99 - 1/04 | 0,167 |
| 1/00 - 1/05 | 0,292 |
| I/01 - I/06 | |
| | |
| mean of correlation | 0,047 |
| standard deviation of correlation | 0,172 |
| coefficient of variation of correlation | 3,684 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.6. Correlations with Private Equity and Venture Capital



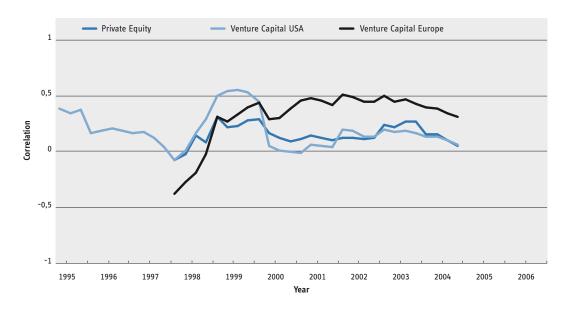
3.6.1 FTSE EPRA/NAREIT Global Total Return Index

| period | Private Equity | Venture Capital USA | Venture Capital Europe |
|---|----------------|---------------------|------------------------|
| 1/90 - 1/95 | | 0,343 | |
| I/91 - I/96 | | 0,089 | |
| 1/92 - 1/97 | | 0,140 | |
| 1/93 - 1/98 | 0,308 | 0,280 | 0,219 |
| 1/94 - 1/99 | 0,306 | 0,754 | 0,571 |
| 1/95 - 1/00 | 0,328 | 0,488 | 0,668 |
| I/96 - I/01 | 0,321 | 0,453 | 0,649 |
| 1/97 - 1/02 | 0,277 | 0,456 | 0,579 |
| 1/98 - 1/03 | 0,371 | 0,478 | 0,607 |
| 1/99 - 1/04 | 0,372 | 0,495 | 0,613 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,332 | 0,397 | 0,564 |
| standard deviation of correlation | 0,072 | 0,183 | 0,141 |
| coefficient of variation of correlation | 0,217 | 0,460 | 0,250 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

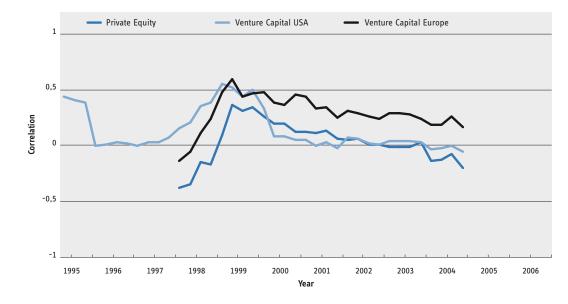
3.6.2 FTSE EPRA/NAREIT Europe Total Return Index



| period | Private Equity | Venture Capital USA | Venture Capital Europe |
|---|----------------|---------------------|------------------------|
| I/90 - I/95 | | 0,380 | |
| I/91 - I/96 | | 0,184 | |
| 1/92 - 1/97 | | 0,176 | |
| 1/93 - 1/98 | -0,024 | 0,002 | -0,278 |
| 1/94 - 1/99 | 0,215 | 0,539 | 0,266 |
| 1/95 - 1/00 | 0,167 | 0,045 | 0,287 |
| I/96 - I/01 | 0,137 | 0,053 | 0,479 |
| 1/97 - 1/02 | 0,117 | 0,180 | 0,486 |
| 1/98 - 1/03 | 0,217 | 0,168 | 0,444 |
| 1/99 - 1/04 | 0,154 | 0,127 | 0,377 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,149 | 0,184 | 0,313 |
| standard deviation of correlation | 0,091 | 0,162 | 0,236 |
| coefficient of variation of correlation | 0,610 | 0,881 | 0,754 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



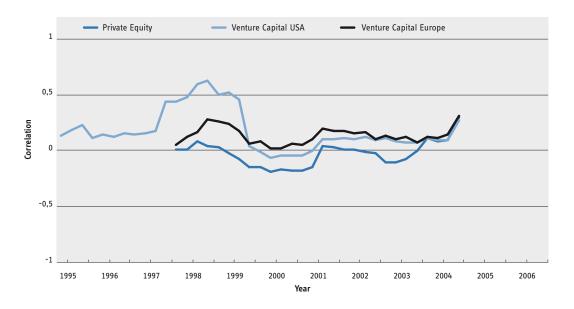
3.6.3 FTSE EPRA/NAREIT United States Total Return Index

| period | Private Equity | Venture Capital USA | Venture Capital Europe |
|---|----------------|---------------------|------------------------|
| 1/90 - 1/95 | | 0,424 | |
| I/91 - I/96 | | 0,001 | |
| 1/92 - 1/97 | | 0,018 | |
| 1/93 - 1/98 | -0,354 | 0,200 | -0,062 |
| 1/94 - 1/99 | 0,352 | 0,514 | 0,585 |
| 1/95 - 1/00 | 0,186 | 0,070 | 0,379 |
| I/96 - I/01 | 0,104 | -0,017 | 0,327 |
| 1/97 - 1/02 | 0,048 | 0,050 | 0,280 |
| 1/98 - 1/03 | -0,018 | 0,032 | 0,279 |
| 1/99 - 1/04 | -0,138 | -0,034 | 0,176 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,021 | 0,126 | 0,283 |
| standard deviation of correlation | 0,187 | 0,185 | 0,158 |
| coefficient of variation of correlation | 9,050 | 1,465 | 0,557 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

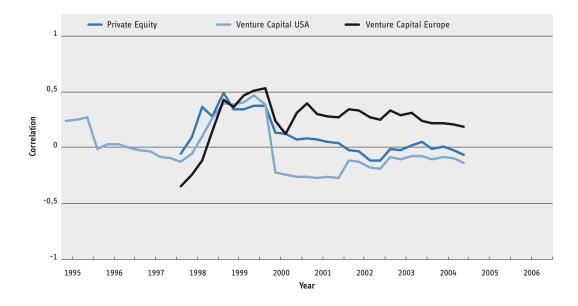
3.6.4 FTSE EPRA/NAREIT Australia Total Return Index



| period | Private Equity | Venture Capital USA | Venture Capital Europe |
|---|----------------|---------------------|------------------------|
| 1/90 - 1/95 | | 0,126 | |
| I/91 - I/96 | | 0,130 | |
| 1/92 - 1/97 | | 0,148 | |
| 1/93 - 1/98 | -0,001 | 0,475 | 0,113 |
| 1/94 - 1/99 | -0,029 | 0,515 | 0,227 |
| 1/95 - 1/00 | -0,200 | -0,070 | 0,010 |
| I/96 - I/01 | -0,156 | -0,010 | 0,093 |
| 1/97 - 1/02 | -0,004 | 0,093 | 0,146 |
| 1/98 - 1/03 | -0,115 | 0,075 | 0,094 |
| 1/99 - 1/04 | 0,074 | 0,085 | 0,100 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | -0,036 | 0,170 | 0,125 |
| standard deviation of correlation | 0,113 | 0,186 | 0,075 |
| coefficient of variation of correlation | -3,149 | 1,094 | 0,601 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



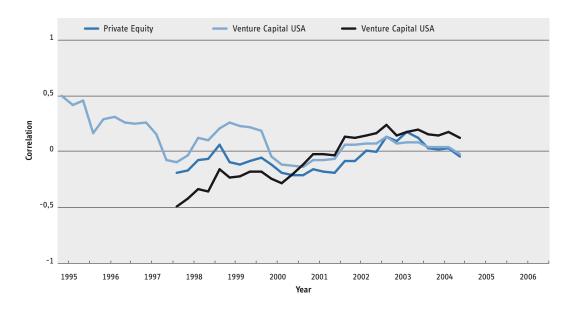
3.6.5 FTSE EPRA/NAREIT United Kingdom Total Return Index

| period | Private Equity | Venture Capital USA | Venture Capital Europe |
|---|----------------|---------------------|------------------------|
| 1/90 - 1/95 | | 0,227 | |
| I/91 - I/96 | | 0,017 | |
| 1/92 - 1/97 | | -0,045 | |
| 1/93 - 1/98 | 0,075 | -0,070 | -0,249 |
| 1/94 - 1/99 | 0,330 | 0,367 | 0,347 |
| 1/95 - 1/00 | 0,118 | -0,231 | 0,225 |
| I/96 - I/01 | 0,054 | -0,286 | 0,287 |
| 1/97 - 1/02 | -0,051 | -0,134 | 0,316 |
| 1/98 - 1/03 | -0,039 | -0,114 | 0,282 |
| 1/99 - 1/04 | -0,003 | -0,096 | 0,207 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,088 | -0,021 | 0,231 |
| standard deviation of correlation | 0,172 | 0,215 | 0,197 |
| coefficient of variation of correlation | 1,943 | -10,023 | 0,852 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

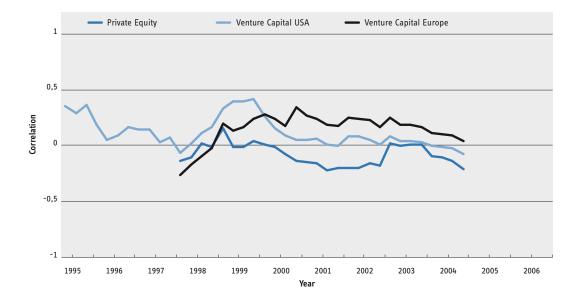
3.6.6 FTSE EPRA/NAREIT France Total Return Index



| period | Private Equity | Venture Capital USA | Venture Capital USA |
|---|----------------|---------------------|---------------------|
| 1/90 - 1/95 | | 0,491 | |
| I/91 - I/96 | | 0,279 | |
| 1/92 - 1/97 | | 0,253 | |
| 1/93 - 1/98 | -0,182 | -0,048 | -0,427 |
| 1/94 - 1/99 | -0,104 | 0,246 | -0,238 |
| 1/95 - 1/00 | -0,127 | -0,056 | -0,255 |
| I/96 - I/01 | -0,164 | -0,083 | -0,030 |
| 1/97 - 1/02 | -0,100 | 0,047 | 0,109 |
| 1/98 - 1/03 | 0,086 | 0,061 | 0,134 |
| 1/99 - 1/04 | 0,011 | 0,028 | 0,137 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | -0,069 | 0,099 | -0,067 |
| standard deviation of correlation | 0,113 | 0,163 | 0,218 |
| coefficient of variation of correlation | -1,630 | 1,644 | -3,259 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



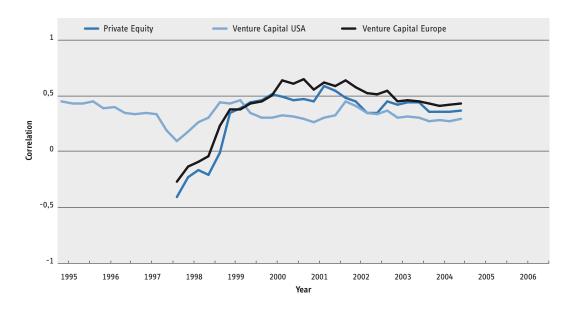
3.6.7 FTSE EPRA/NAREIT Netherlands Total Return Index

| period | Private Equity | Venture Capital USA | Venture Capital Europe |
|---|----------------|---------------------|------------------------|
| I/90 - I/95 | | 0,359 | |
| I/91 - I/96 | | 0,053 | |
| 1/92 - 1/97 | | 0,150 | |
| I/93 - I/98 | -0,103 | 0,022 | -0,169 |
| 1/94 - 1/99 | -0,010 | 0,397 | 0,137 |
| I/95 - I/00 | -0,008 | 0,156 | 0,239 |
| I/96 - I/01 | -0,155 | 0,060 | 0,243 |
| 1/97 - 1/02 | -0,196 | 0,081 | 0,237 |
| 1/98 - 1/03 | 0,003 | 0,044 | 0,192 |
| 1/99 - 1/04 | -0,109 | -0,012 | 0,107 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | -0,080 | 0,120 | 0,148 |
| standard deviation of correlation | 0,098 | 0,136 | 0,138 |
| coefficient of variation of correlation | -1,218 | 1,129 | 0,934 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.6.8 FTSE EPRA/NAREIT Sweden Total Return Index

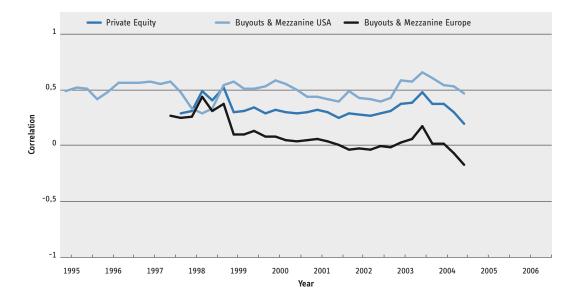


| period | Private Equity | Venture Capital USA | Venture Capital Europe |
|---|----------------|---------------------|------------------------|
| I/90 - I/95 | | 0,453 | |
| I/91 - I/96 | | 0,386 | |
| 1/92 - 1/97 | | 0,345 | |
| 1/93 - 1/98 | -0,229 | 0,174 | -0,142 |
| 1/94 - 1/99 | 0,340 | 0,430 | 0,377 |
| 1/95 - 1/00 | 0,508 | 0,304 | 0,500 |
| I/96 - I/01 | 0,451 | 0,255 | 0,554 |
| 1/97 - 1/02 | 0,450 | 0,410 | 0,578 |
| 1/98 - 1/03 | 0,414 | 0,304 | 0,453 |
| 1/99 - 1/04 | 0,349 | 0,276 | 0,409 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,317 | 0,331 | 0,404 |
| standard deviation of correlation | 0,262 | 0,081 | 0,247 |
| coefficient of variation of correlation | 0,827 | 0,246 | 0,612 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7. Correlations with Private Equity and Buy Outs & Mezzanine



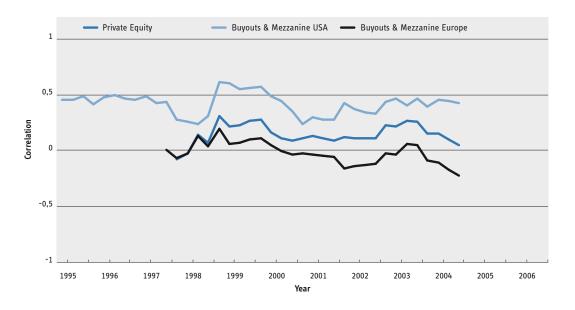
3.7.1 FTSE EPRA/NAREIT Global Total Return Index

| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| 1/90 - 1/95 | | 0,493 | |
| I/91 - I/96 | | 0,479 | |
| 1/92 - 1/97 | | 0,576 | |
| 1/93 - 1/98 | 0,308 | 0,329 | 0,259 |
| 1/94 - 1/99 | 0,306 | 0,579 | 0,100 |
| 1/95 - 1/00 | 0,328 | 0,580 | 0,000 |
| I/96 - I/01 | 0,321 | 0,434 | 0,057 |
| 1/97 - 1/02 | 0,277 | 0,424 | -0,021 |
| 1/98 - 1/03 | 0,371 | 0,581 | 0,028 |
| 1/99 - 1/04 | 0,372 | 0,546 | 0,016 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,332 | 0,496 | 0,090 |
| standard deviation of correlation | 0,072 | 0,083 | 0,138 |
| coefficient of variation of correlation | 0,217 | 0,167 | 1,537 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7.2 FTSE EPRA/NAREIT Europe Total Return Index

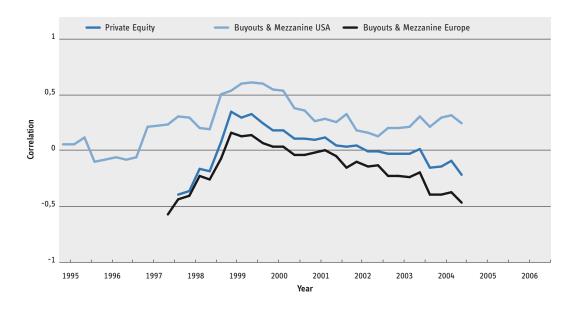


| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| 1/90 - 1/95 | | 0,459 | |
| I/91 - I/96 | | 0,481 | |
| 1/92 - 1/97 | | 0,489 | |
| 1/93 - 1/98 | -0,024 | 0,258 | -0,020 |
| 1/94 - 1/99 | 0,215 | 0,602 | 0,059 |
| 1/95 - 1/00 | 0,167 | 0,494 | 0,000 |
| I/96 - I/01 | 0,137 | 0,301 | -0,029 |
| 1/97 - 1/02 | 0,117 | 0,370 | -0,139 |
| 1/98 - 1/03 | 0,217 | 0,470 | -0,033 |
| 1/99 - 1/04 | 0,154 | 0,462 | -0,103 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,149 | 0,422 | -0,020 |
| standard deviation of correlation | 0,091 | 0,099 | 0,099 |
| coefficient of variation of correlation | 0,610 | 0,234 | -4,925 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7.3 FTSE EPRA/NAREIT United States Total Return Index

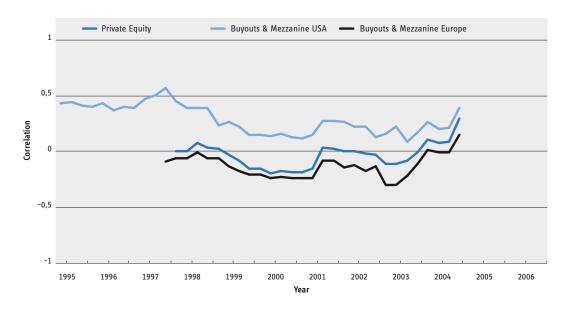


| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| 1/90 - 1/95 | | 0,066 | |
| I/91 - I/96 | | -0,070 | |
| 1/92 - 1/97 | | 0,213 | |
| 1/93 - 1/98 | -0,354 | 0,299 | -0,404 |
| 1/94 - 1/99 | 0,352 | 0,540 | 0,168 |
| 1/95 - 1/00 | 0,186 | 0,554 | 0,000 |
| I/96 - I/01 | 0,104 | 0,275 | -0,012 |
| 1/97 - 1/02 | 0,048 | 0,191 | -0,091 |
| 1/98 - 1/03 | -0,018 | 0,212 | -0,222 |
| 1/99 - 1/04 | -0,138 | 0,300 | -0,394 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,021 | 0,257 | -0,153 |
| standard deviation of correlation | 0,187 | 0,193 | 0,198 |
| coefficient of variation of correlation | 9,050 | 0,751 | -1,296 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7.4 FTSE EPRA/NAREIT Australia Total Return Index

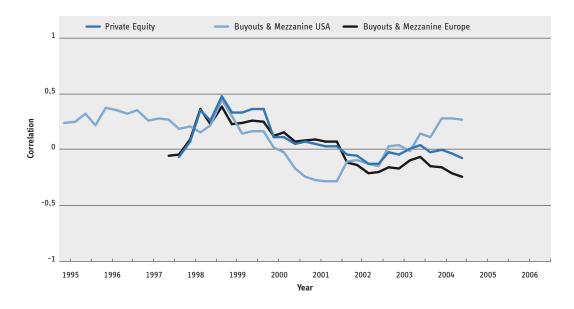


| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| 1/90 - 1/95 | | 0,431 | |
| l/91 - l/96 | | 0,423 | |
| 1/92 - 1/97 | | 0,472 | |
| 1/93 - 1/98 | -0,001 | 0,389 | -0,069 |
| 1/94 - 1/99 | -0,029 | 0,265 | -0,141 |
| 1/95 - 1/00 | -0,200 | 0,132 | 0,000 |
| I/96 - I/01 | -0,156 | 0,144 | -0,237 |
| 1/97 - 1/02 | -0,004 | 0,220 | -0,132 |
| 1/98 - 1/03 | -0,115 | 0,213 | -0,304 |
| 1/99 - 1/04 | 0,074 | 0,202 | -0,010 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | -0,036 | 0,285 | -0,135 |
| standard deviation of correlation | 0,113 | 0,129 | 0,105 |
| coefficient of variation of correlation | -3,149 | 0,452 | -0,778 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7.5 FTSE EPRA/NAREIT United Kingdom Total Return Index

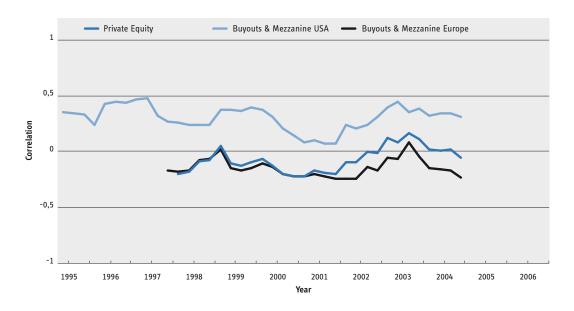


| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| 1/90 - 1/95 | | 0,242 | |
| I/91 - I/96 | | 0,370 | |
| 1/92 - 1/97 | | 0,259 | |
| 1/93 - 1/98 | 0,075 | 0,210 | 0,089 |
| 1/94 - 1/99 | 0,330 | 0,301 | 0,231 |
| 1/95 - 1/00 | 0,118 | 0,014 | 0,000 |
| I/96 - I/01 | 0,054 | -0,274 | 0,089 |
| 1/97 - 1/02 | -0,051 | -0,091 | -0,133 |
| 1/98 - 1/03 | -0,039 | 0,043 | -0,169 |
| 1/99 - 1/04 | -0,003 | 0,284 | -0,164 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,088 | 0,120 | 0,024 |
| standard deviation of correlation | 0,172 | 0,205 | 0,186 |
| coefficient of variation of correlation | 1,943 | 1,710 | 7,609 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7.6 FTSE EPRA/NAREIT France Total Return Index

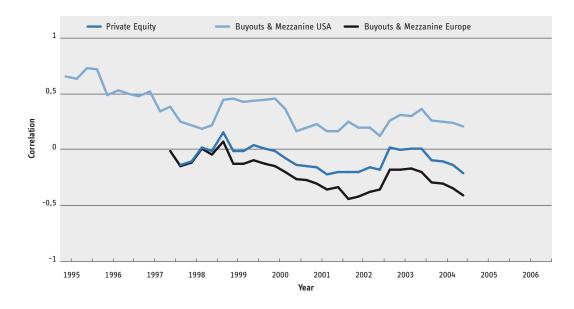


| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| 1/90 - 1/95 | | 0,352 | |
| I/91 - I/96 | | 0,424 | |
| 1/92 - 1/97 | | 0,479 | |
| 1/93 - 1/98 | -0,182 | 0,238 | -0,166 |
| 1/94 - 1/99 | -0,104 | 0,373 | -0,150 |
| 1/95 - 1/00 | -0,127 | 0,310 | 0,000 |
| I/96 - I/01 | -0,164 | 0,104 | -0,196 |
| 1/97 - 1/02 | -0,100 | 0,203 | -0,237 |
| 1/98 - 1/03 | 0,086 | 0,445 | -0,068 |
| 1/99 - 1/04 | 0,011 | 0,341 | -0,159 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | -0,069 | 0,304 | -0,146 |
| standard deviation of correlation | 0,113 | 0,109 | 0,080 |
| coefficient of variation of correlation | -1,630 | 0,359 | -0,548 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7.7 FTSE EPRA/NAREIT Netherlands Total Return Index

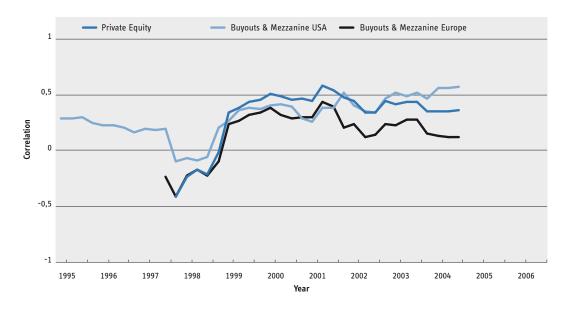


| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| 1/90 - 1/95 | | 0,655 | |
| I/91 - I/96 | | 0,491 | |
| 1/92 - 1/97 | | 0,523 | |
| 1/93 - 1/98 | -0,103 | 0,222 | -0,112 |
| 1/94 - 1/99 | -0,010 | 0,456 | -0,132 |
| 1/95 - 1/00 | -0,008 | 0,456 | 0,000 |
| I/96 - I/01 | -0,155 | 0,232 | -0,305 |
| I/97 - I/02 | -0,196 | 0,198 | -0,422 |
| 1/98 - 1/03 | 0,003 | 0,309 | -0,181 |
| 1/99 - 1/04 | -0,109 | 0,246 | -0,302 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | -0,080 | 0,354 | -0,217 |
| standard deviation of correlation | 0,098 | 0,164 | 0,136 |
| coefficient of variation of correlation | -1,218 | 0,464 | -0,629 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.7.8 FTSE EPRA/NAREIT Sweden Total Return Index

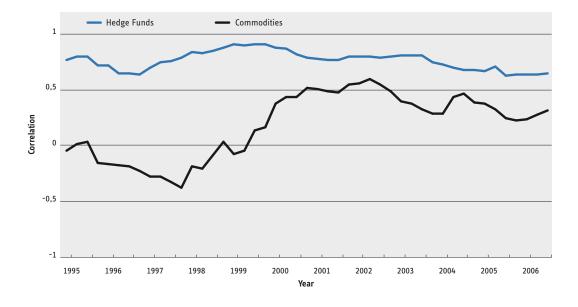


| period | Private Equity | Buyouts & Mezzanine USA | Buyouts & Mezzanine Europe |
|---|----------------|----------------------------|-------------------------------|
| I/90 - I/95 | | 0,296 | |
| I/91 - I/96 | | 0,233 | |
| 1/92 - 1/97 | | 0,200 | |
| 1/93 - 1/98 | -0,229 | -0,061 | -0,226 |
| 1/94 - 1/99 | 0,340 | 0,275 | 0,238 |
| 1/95 - 1/00 | 0,508 | 0,405 | 0,000 |
| I/96 - I/01 | 0,451 | 0,261 | 0,303 |
| 1/97 - 1/02 | 0,450 | 0,407 | 0,235 |
| 1/98 - 1/03 | 0,414 | 0,523 | 0,225 |
| 1/99 - 1/04 | 0,349 | 0,565 | 0,132 |
| 1/00 - 1/05 | | | |
| I/01 - I/06 | | | |
| | | | |
| mean of correlation | 0,317 | 0,314 | 0,156 |
| standard deviation of correlation | 0,262 | 0,176 | 0,219 |
| coefficient of variation of correlation | 0,827 | 0,561 | 1,401 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.8. Correlations with Hedge Funds and Commodities



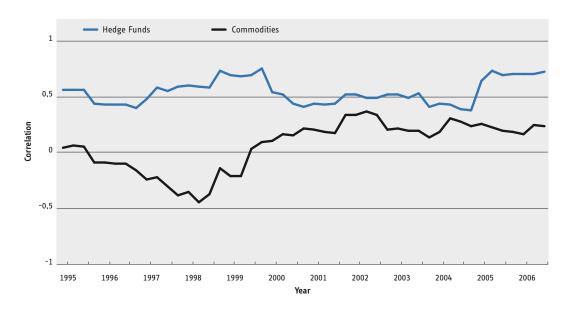
3.8.1 FTSE EPRA/NAREIT Global Total Return Index

| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,765 | -0,058 |
| I/91 - I/96 | 0,713 | -0,170 |
| 1/92 - 1/97 | 0,689 | -0,286 |
| 1/93 - 1/98 | 0,835 | -0,197 |
| 1/94 - 1/99 | 0,903 | -0,086 |
| 1/95 - 1/00 | 0,872 | 0,369 |
| I/96 - I/01 | 0,771 | 0,498 |
| 1/97 - 1/02 | 0,798 | 0,557 |
| 1/98 - 1/03 | 0,805 | 0,386 |
| 1/99 - 1/04 | 0,719 | 0,282 |
| 1/00 - 1/05 | 0,659 | 0,367 |
| I/01 - I/06 | 0,632 | 0,229 |
| | | |
| mean of correlation | 0,760 | 0,174 |
| standard deviation of correlation | 0,083 | 0,292 |
| coefficient of variation of correlation | 0,109 | 1,684 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

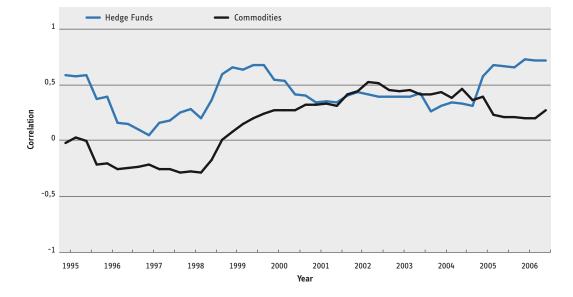
3.8.2 FTSE EPRA/NAREIT Europe Total Return Index



| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,550 | 0,037 |
| I/91 - I/96 | 0,423 | -0,097 |
| 1/92 - 1/97 | 0,470 | -0,244 |
| 1/93 - 1/98 | 0,596 | -0,359 |
| 1/94 - 1/99 | 0,685 | -0,220 |
| 1/95 - 1/00 | 0,533 | 0,094 |
| I/96 - I/01 | 0,429 | 0,197 |
| 1/97 - 1/02 | 0,512 | 0,327 |
| 1/98 - 1/03 | 0,510 | 0,213 |
| 1/99 - 1/04 | 0,430 | 0,180 |
| 1/00 - 1/05 | 0,631 | 0,253 |
| I/01 - I/06 | 0,692 | 0,161 |
| | | |
| mean of correlation | 0,535 | 0,056 |
| standard deviation of correlation | 0,112 | 0,223 |
| coefficient of variation of correlation | 0,209 | 3,983 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



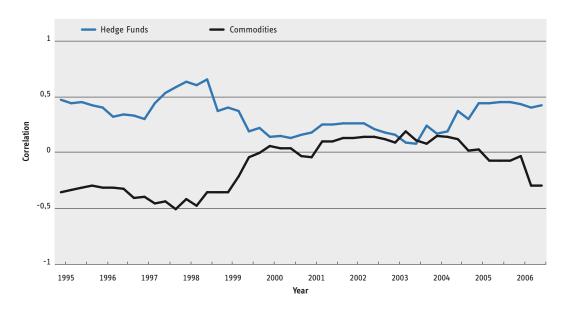
3.8.3 FTSE EPRA/NAREIT United States Total Return Index

| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,571 | -0,030 |
| I/91 - I/96 | 0,384 | -0,220 |
| 1/92 - 1/97 | 0,039 | -0,229 |
| 1/93 - 1/98 | 0,270 | -0,289 |
| 1/94 - 1/99 | 0,640 | 0,068 |
| 1/95 - 1/00 | 0,532 | 0,263 |
| I/96 - I/01 | 0,334 | 0,312 |
| 1/97 - 1/02 | 0,421 | 0,430 |
| 1/98 - 1/03 | 0,380 | 0,435 |
| 1/99 - 1/04 | 0,303 | 0,420 |
| 1/00 - 1/05 | 0,565 | 0,377 |
| I/01 - I/06 | 0,714 | 0,186 |
| | | |
| mean of correlation | 0,417 | 0,143 |
| standard deviation of correlation | 0,182 | 0,269 |
| coefficient of variation of correlation | 0,437 | 1,881 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.8.4 FTSE EPRA/NAREIT Australia Total Return Index

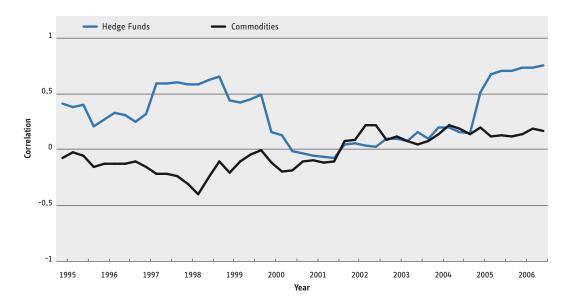


| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,461 | -0,371 |
| I/91 - I/96 | 0,394 | -0,323 |
| 1/92 - 1/97 | 0,294 | -0,408 |
| 1/93 - 1/98 | 0,621 | -0,426 |
| 1/94 - 1/99 | 0,393 | -0,370 |
| 1/95 - 1/00 | 0,124 | 0,046 |
| I/96 - I/01 | 0,172 | -0,057 |
| 1/97 - 1/02 | 0,245 | 0,120 |
| 1/98 - 1/03 | 0,145 | 0,081 |
| 1/99 - 1/04 | 0,161 | 0,134 |
| 1/00 - 1/05 | 0,427 | 0,020 |
| I/01 - I/06 | 0,418 | -0,045 |
| | | |
| mean of correlation | 0,320 | -0,133 |
| standard deviation of correlation | 0,148 | 0,222 |
| coefficient of variation of correlation | 0,462 | -1,676 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



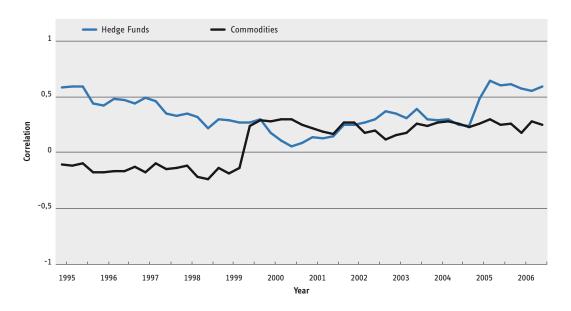


| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,396 | -0,085 |
| I/91 - I/96 | 0,256 | -0,137 |
| 1/92 - 1/97 | 0,309 | -0,162 |
| 1/93 - 1/98 | 0,569 | -0,318 |
| 1/94 - 1/99 | 0,429 | -0,216 |
| 1/95 - 1/00 | 0,145 | -0,125 |
| I/96 - I/01 | -0,069 | -0,109 |
| 1/97 - 1/02 | 0,051 | 0,079 |
| 1/98 - 1/03 | 0,083 | 0,112 |
| 1/99 - 1/04 | 0,188 | 0,128 |
| 1/00 - 1/05 | 0,499 | 0,185 |
| I/01 - I/06 | 0,722 | 0,129 |
| | | |
| mean of correlation | 0,312 | -0,036 |
| standard deviation of correlation | 0,256 | 0,160 |
| coefficient of variation of correlation | 0,822 | -4,491 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

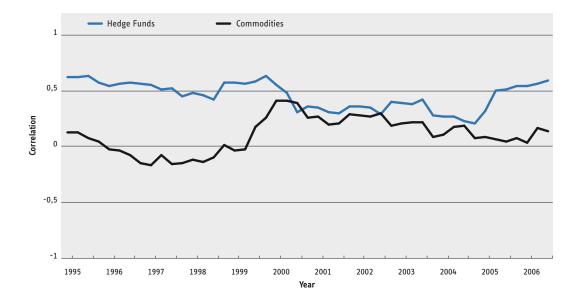
3.8.6 FTSE EPRA/NAREIT France Total Return Index



| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,570 | -0,117 |
| I/91 - I/96 | 0,413 | -0,182 |
| 1/92 - 1/97 | 0,486 | -0,182 |
| 1/93 - 1/98 | 0,344 | -0,120 |
| 1/94 - 1/99 | 0,277 | -0,197 |
| 1/95 - 1/00 | 0,164 | 0,269 |
| I/96 - I/01 | 0,132 | 0,205 |
| 1/97 - 1/02 | 0,242 | 0,261 |
| 1/98 - 1/03 | 0,336 | 0,145 |
| 1/99 - 1/04 | 0,284 | 0,260 |
| 1/00 - 1/05 | 0,468 | 0,248 |
| I/01 - I/06 | 0,566 | 0,170 |
| | | |
| mean of correlation | 0,346 | 0,080 |
| standard deviation of correlation | 0,156 | 0,195 |
| coefficient of variation of correlation | 0,451 | 2,432 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.



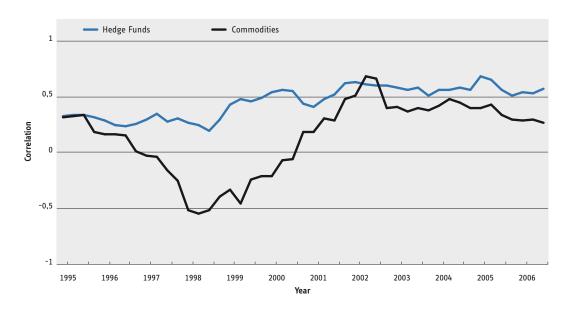
3.8.7 FTSE EPRA/NAREIT Netherlands Total Return Index

| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,608 | 0,116 |
| I/91 - I/96 | 0,537 | -0,037 |
| 1/92 - 1/97 | 0,547 | -0,173 |
| 1/93 - 1/98 | 0,475 | -0,122 |
| 1/94 - 1/99 | 0,559 | -0,047 |
| 1/95 - 1/00 | 0,541 | 0,399 |
| I/96 - I/01 | 0,344 | 0,257 |
| 1/97 - 1/02 | 0,348 | 0,273 |
| 1/98 - 1/03 | 0,376 | 0,195 |
| 1/99 - 1/04 | 0,256 | 0,093 |
| 1/00 - 1/05 | 0,308 | 0,080 |
| I/01 - I/06 | 0,532 | 0,024 |
| | | |
| mean of correlation | 0,447 | 0,096 |
| standard deviation of correlation | 0,123 | 0,156 |
| coefficient of variation of correlation | 0,276 | 1,630 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

3.8.8 FTSE EPRA/NAREIT Sweden Total Return Index



| period | Hedge Funds | Commodities |
|---|-------------|-------------|
| 1/90 - 1/95 | 0,324 | 0,313 |
| I/91 - I/96 | 0,279 | 0,163 |
| 1/92 - 1/97 | 0,294 | -0,035 |
| 1/93 - 1/98 | 0,261 | -0,516 |
| 1/94 - 1/99 | 0,417 | -0,338 |
| 1/95 - 1/00 | 0,530 | -0,216 |
| I/96 - I/01 | 0,398 | 0,181 |
| 1/97 - 1/02 | 0,627 | 0,505 |
| 1/98 - 1/03 | 0,569 | 0,405 |
| 1/99 - 1/04 | 0,550 | 0,411 |
| 1/00 - 1/05 | 0,675 | 0,389 |
| I/01 - I/06 | 0,532 | 0,283 |
| | | |
| mean of correlation | 0,450 | 0,141 |
| standard deviation of correlation | 0,138 | 0,325 |
| coefficient of variation of correlation | 0,306 | 2,301 |

Mean of correlation denotes the average correlation of property stocks and the other asset class in the entire considered period. The mean is obtained by dividing the sum of the correlations in the entire considered period by the number of correlations.

Standard deviation of correlation is the average dispersion of the correlation from the mean in the entire considered period.

| Notes | |
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