

Equity Insights

Fund holdings: low risk appetite creates opportunities in Asia and luxury goods

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This report must be read with the disclosures and the analyst certifications in the Disclosure appendix, and with the Disclaimer, which forms part of it

- ▶ **We update our proprietary fund holdings analysis**
- ▶ **Risk appetite has fallen back to very low levels, similar to those seen in late 2008 and 2009**
- ▶ **Luxury goods, materials, telecoms and utilities are contrarian ideas in Europe**

Contrarian ideas in telecoms, utilities, materials and luxury goods

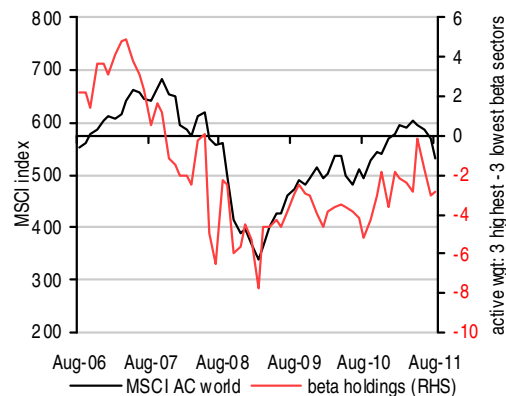
Risk appetite has fallen to very low levels. International funds are overweight low-beta sectors and are more overweight defensive sectors than they were at any point in the 2008 recession. This level of pessimism highlights the potential for positive surprises for cyclicals. One idea at the regional level is Asia Pacific, where holdings have fallen to a six-year low. Among sectors, the ultimate contrarian sector call is materials, although we have not yet seen any signs of buying. We highlight luxury goods in Europe where holdings have fallen sharply and international funds are now underweight. We are Overweight Richemont (CFR XV, CHF46.3, TP: CHF58.0) in the luxury goods sector.

In Europe, weightings in consumer staples have risen sharply. Telecoms and utilities were initially left behind but now there are signs of buying. Vodafone (VOD LN, OW, 167p, TP: 230p) is a Europe Super Ten stock and we have Overweight ratings on United Utilities (UU/ LN, 613.5p, TP: 650p) and EDP (EDP PL, EUR2.39, TP: EUR2.85) in the utilities sector.

Measuring Fear and Greed

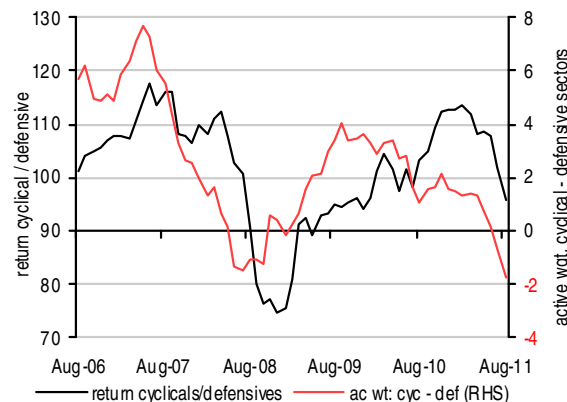
Our proprietary data on the holdings of international investors allows us to establish when a cosy consensus is forming and to identify herd-like behaviour. By tracking holdings in high-beta or cyclical equities we can also shed light on what these investors are expecting. Groups with low holdings tend to outperform – see [*Equity Insights: A new way of analysing fund holdings*](#), 26 May 2011.

1. International funds are underweight high beta sectors globally



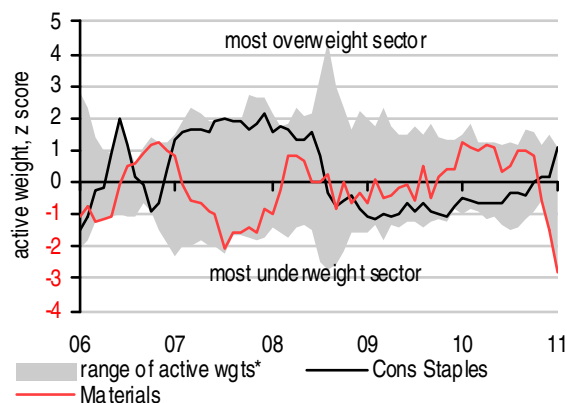
Holdings of 3 highest beta sectors – 3 lowest beta sectors
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

2. International funds are more underweight cyclicals than at any time in the 2008 recession



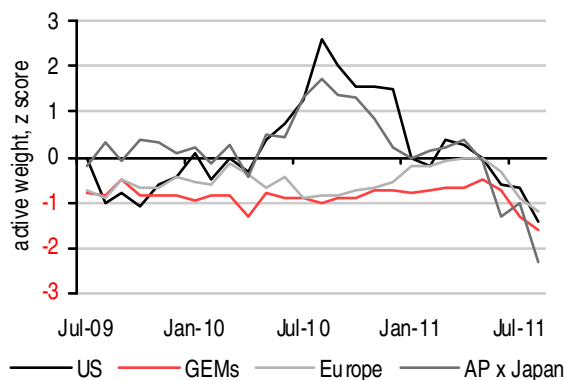
Cyclicals: industrials, materials, cons. discretionary
Defensives: cons. staples health care, utilities
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

3. International funds are overweight consumer staples and underweight materials globally



* across the 10 GICS sectors
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

4. Materials are out of favour in every region



Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

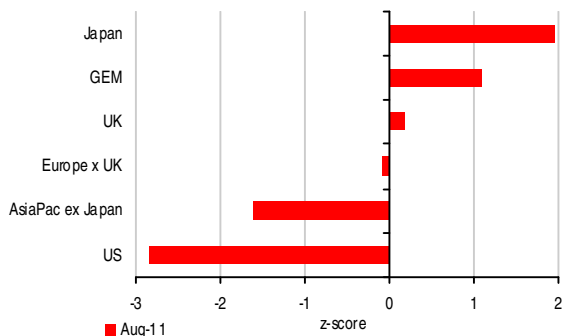
Low risk appetite creates opportunities

Risk appetite has fallen to late 2008/early 2009 levels. By overweighting low-beta and defensive sectors international funds are behaving as though they expect weak equity markets and further negative economic shocks.

We measure risk appetite by tracking international investors' holdings of high-beta sectors. By this measure risk appetite was highest in the summer of 2007, lowest in early 2009 and has fallen over the past three months. International funds are now 280 basis points underweight high beta sectors (chart 1). Risk appetite was at a similar level in October 2008 and October 2009.

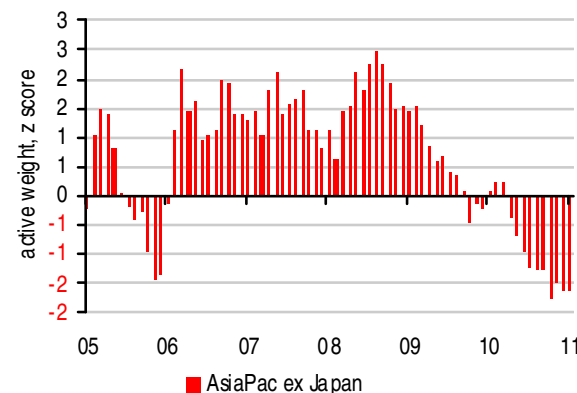
Weightings of cyclical and defensive sectors suggest risk appetite is even lower. International funds are more aggressively weighted towards defensives than at any time in the 2008 recession (chart 2). One illustration is that holdings in consumer staples have risen sharply and holdings in materials have collapsed this year (chart 3). In fact the underweight in materials is the most extreme of any sector since 2006. Materials is out of favour in every region (chart 4). Financials was the most loved sector earlier in the year but it has been displaced by consumer staples.

5. International funds are underweight the US and Asia Pacific ex Japan



Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

6. International funds are as underweight Asia Pacific ex Japan than they have been in six years



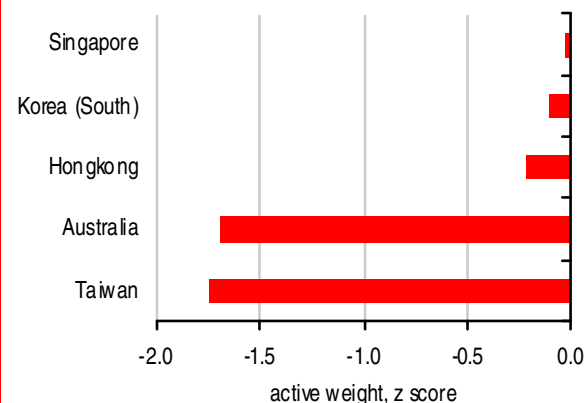
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

Improving signals for Asia Pacific ex Japan and Switzerland

Pessimism about the economic outlook is also evident in regional holdings. The underweight in materials is reflected in an underweight in Australia which helps to explain why Asia Pacific ex Japan is one of the most underweight regions. International funds are underweight Taiwan, Australia, Hong Kong, Korea and Singapore (chart 7). They began to unwind their overweight positions in Asia Pacific ex Japan as long ago as 2009 and moved underweight in November last year (chart 6).

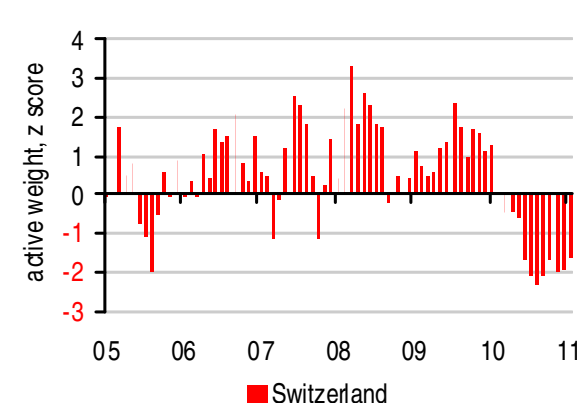
The Swiss equity market is generally regarded as a safe haven and might be expected to attract inflows when risk appetite is low but in fact it has fallen out of favour (chart 8). One possible explanation is that the strength of the Swiss franc has increased earnings risk and made it anything but a safe haven. The upshot is that international investors are as underweight Switzerland as they have been since 2005. However, there are signs that this underweight is being reduced and it has coincided with strong statements from the Swiss National Bank that it would act to limit currency strength.

7. Underweight all countries in developed Asia Pacific ex Japan



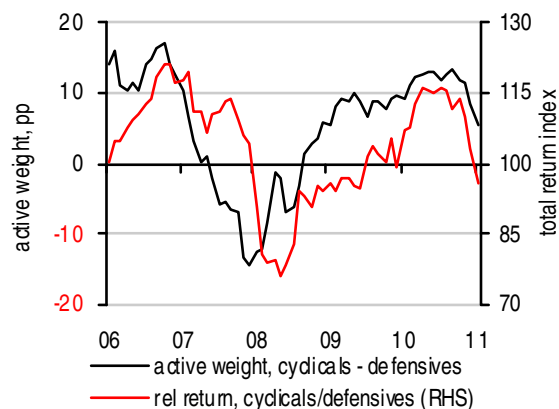
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

8. Switzerland is out of favour but the underweight is narrowing



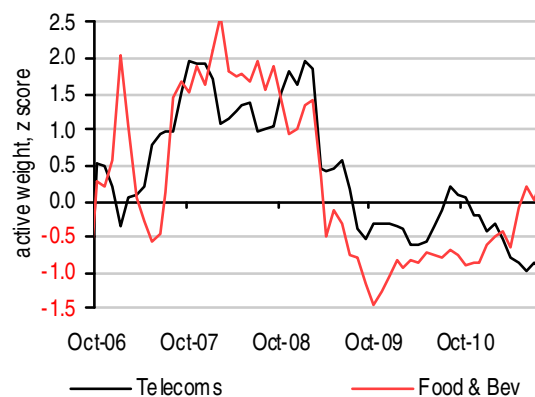
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

9. European funds have not moved as defensive as global funds



Cyclicals: industrials, materials, cons. discretionary
Defensives: cons. staples health care, utilities
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

10. Food & beverage preferred to telecoms



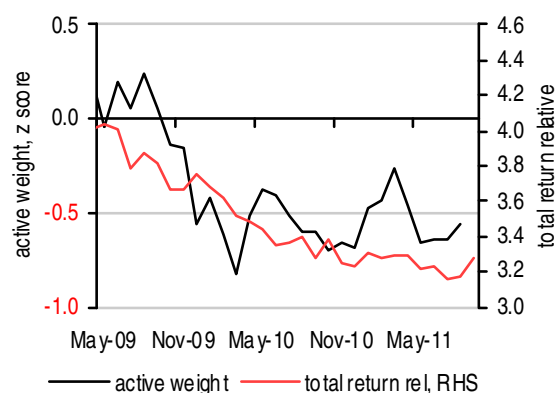
Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

Improving signals for telecoms, utilities and consumer durables in Europe

The picture in Europe is a little different to the global pattern in that the tilt towards defensives is not as pronounced. International funds in Europe have reduced weightings in cyclicals but have not reached the extreme lows we have seen in other regions (chart 9).

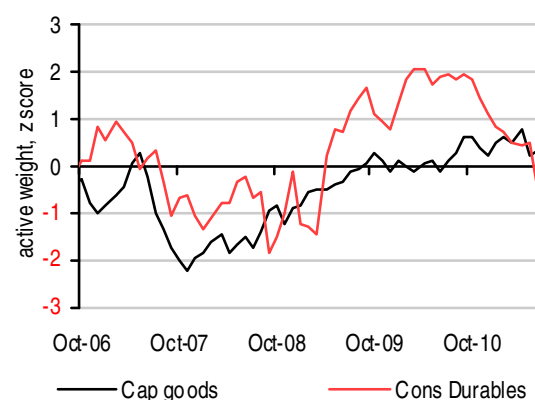
International funds have had similar weightings in food & beverages and telecoms since 2006 but this year they have diverged markedly. Food & beverage has become popular but telecoms have been left behind (chart 10). There are many possible explanations for this. Investors often point out to us that food & beverages have greater emerging markets exposure, brighter earnings growth prospects and are less vulnerable to “Robin Hood” taxes. However, the gap in holdings has widened to such an extent that it is perhaps an indication that these factors are well-known and are now fully discounted.

11. International funds are warming up to utilities in Europe



Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

12. Weightings in consumer durables have fallen more sharply than in capital goods



Source: HSBC, EPFR, Thomson Reuters Datastream, MSCI

The utilities sector is similar to telecoms in that it has also been out of favour but now there are signs that international funds are closing out their underweight positions (chart 11).

Cyclical sectors in general are falling out of favour but international funds are selling some more aggressively than others. The reduction in holdings in consumer durables (dominated by luxury goods) has been one of the most pronounced and international funds are now underweight (chart 12). This contrasts with capital goods where weightings remain relatively high.

Measuring fear and greed

Why holdings?

Valuation plays a central role in equity investing but it is a frustratingly long-term concept. Anyone who has lived through the excesses of the Tech bubble in 2000 or the shocks after the Lehman bankruptcy in 2008 is likely to be sympathetic to the idea that fear and greed also influence equity markets, at least in the short term. The gyrations in share prices during both these episodes are difficult to square with the cold logic of discounting an infinite stream of cash flows.

These experiences help to explain the popularity of behavioural finance. However, even investors sympathetic to the behavioural ideas can find it difficult to implement them in practice because of a lack of hard data. How can we measure fear and greed? We have developed an information-set that tracks how international investment funds are positioned. We believe this can help us to identify risks and opportunities and at times to predict how these investors are likely to behave.

Where do the data come from?

Fund information is provided by EPFR. They collect details of the flows and holdings of a wide range of global investors. We have information on over 500 funds with USD 1.4 trillion of assets under management as of January 2011. Our fund universe spans 30 countries and 24 industry groups (MSCI GICS level 2).

We have between 2 and 10 years of history for the various regions. We have the longest history for GEMs and the shortest for US industry groups where the data start in February 2009.

What's different about our approach?

We have married the fund holdings data to the benchmark for each fund in our universe. This allows us to take an important step from holdings to active weights (overweight and underweight positions). The majority of funds in our sample use an MSCI benchmark. The next most popular is FTSE World. In total 80% of our funds have an MSCI or FTSE benchmark.

But funds can't be overweight in aggregate

We focus on international funds. We do not include hedge funds, retail investors, corporates or domestic institutions. International funds can be overweight if these groups are underweight.

Can holdings help me to outperform?

Holdings help us to identify herd-like behaviour. When large international investors all adopt a similar stance they are likely to react in the same way and to have an impact on prices. Our initial findings indicate that groups with low holdings tend to outperform those with high holdings on a six month and 18 month horizon. For more details, please see our initial report: [*Equity Insights: A new way of analysing fund holdings, 26 May 2011.*](#)

Quite apart from the direct link between holdings and returns, holdings can also give an indication of what

these investors are expecting. For example, we can establish whether they are overweight value or growth and whether they are overweight cyclicals, high beta equities or high yielding equities. We use this information in conjunction with more orthodox approaches based on valuation, earnings momentum and business cycle indicators to help us to establish what is already factored in.

Isn't this information out of date?

We receive the data on a monthly basis with a 24-day lag. We regard this as reasonably timely given that we use the data to help us predict returns over the next year or two. Our initial analysis is promising in that we find that underweight groups tend to outperform even allowing for the lag in receiving the data.

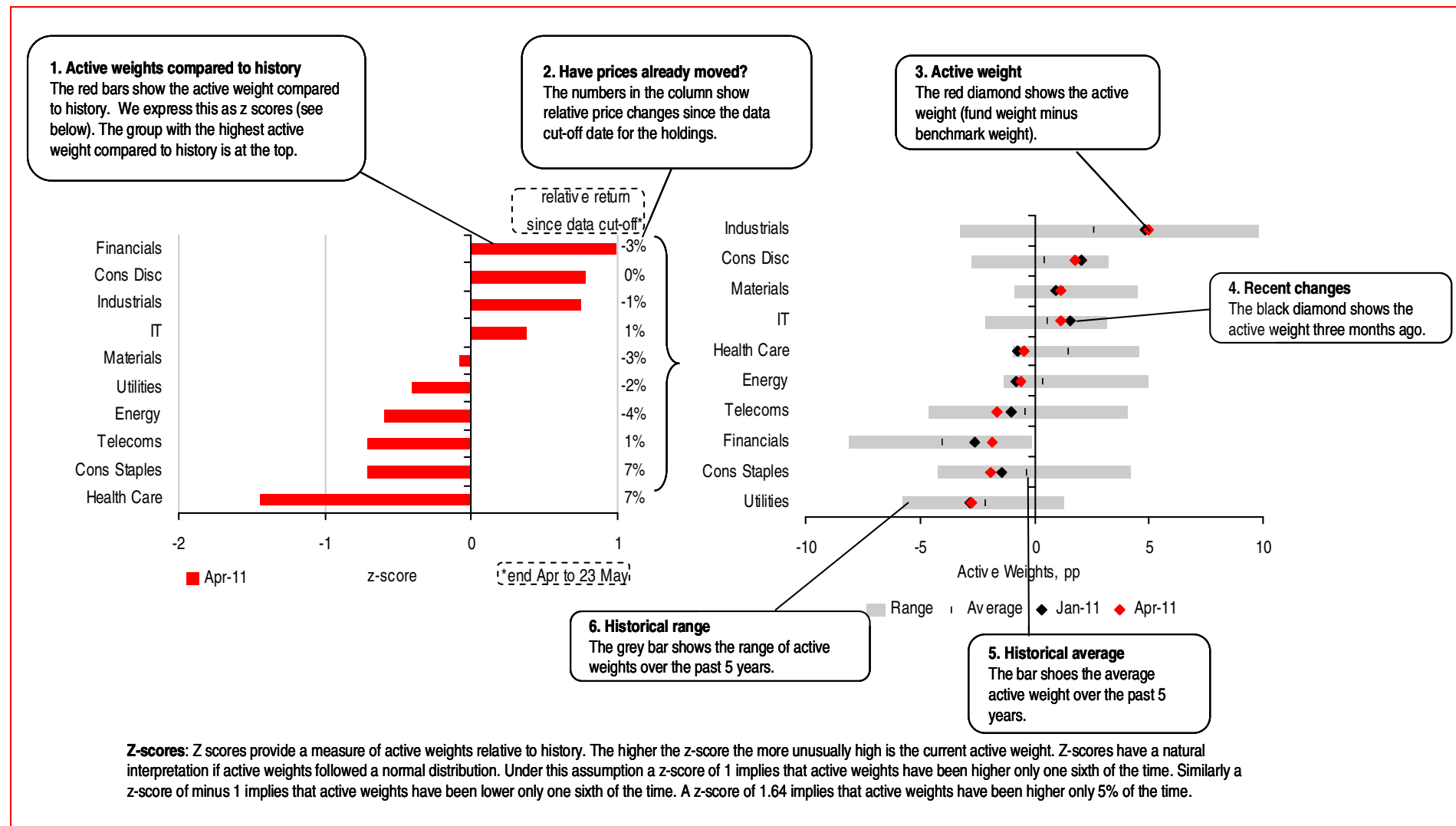
Active weights compared to history

Our positioning data exhibits strong indications of home bias. Funds tend to be overweight the country in which they are domiciled. One implication is that institutions can be overweight a country for years at a time.

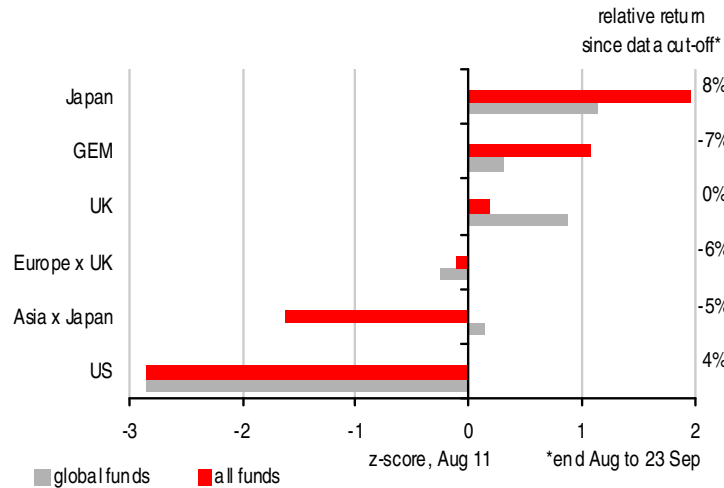
For this reason we prefer to compare active weights to history rather than to look at them in absolute terms. Z scores give us a measure of how unusual the current number is (see page 6 for a definition of z-scores). We calculate z-scores using 5 years of history where available.

Home bias does not apply directly to sectors but there is likely to be an indirect impact to the extent that each country has a different sector weighting.

How to read the charts

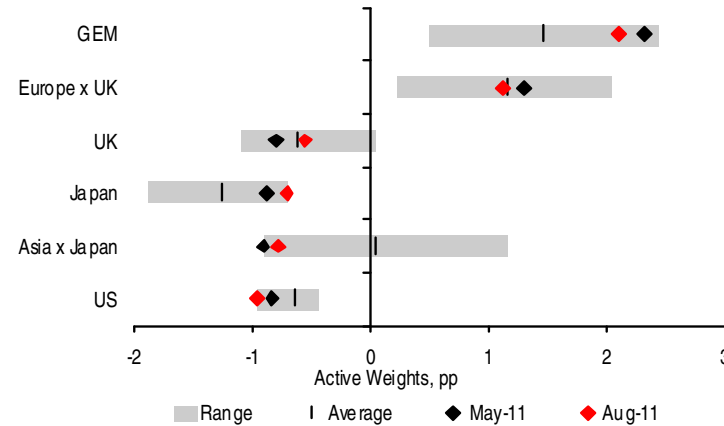


Active weights compared to history for regions



Source: HSBC, Thomson Reuters Datastream, EPFR, MSCI
Includes: all funds in our sample that provide country weights

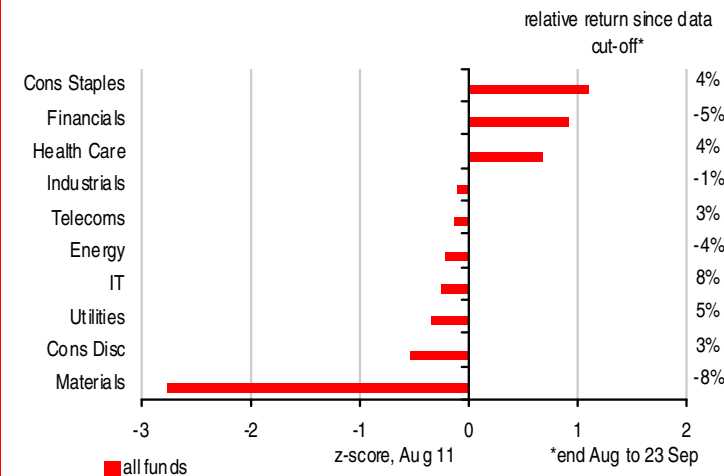
Active weights for regions



Source: HSBC, Thomson Reuters Datastream, EPFR, MSCI
Includes: all funds in our sample that provide country weights

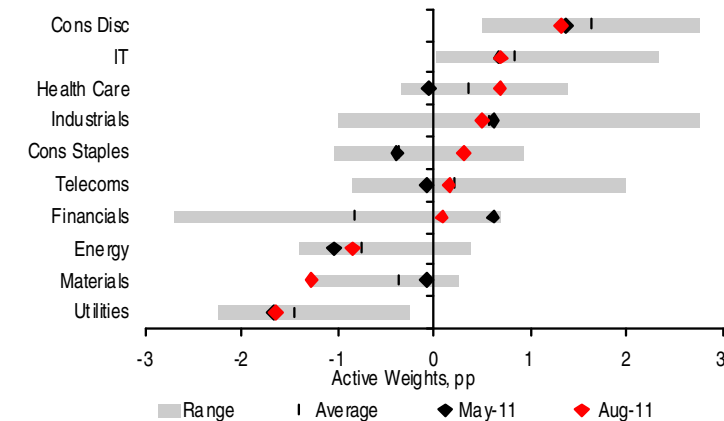
Underweight the US, and Asia ex Japan

Active weights compared to history for global sectors



Includes: all funds in our sample that provide sector weights
Source: HSBC, Thomson Reuters Datastream, EPFR, MSCI

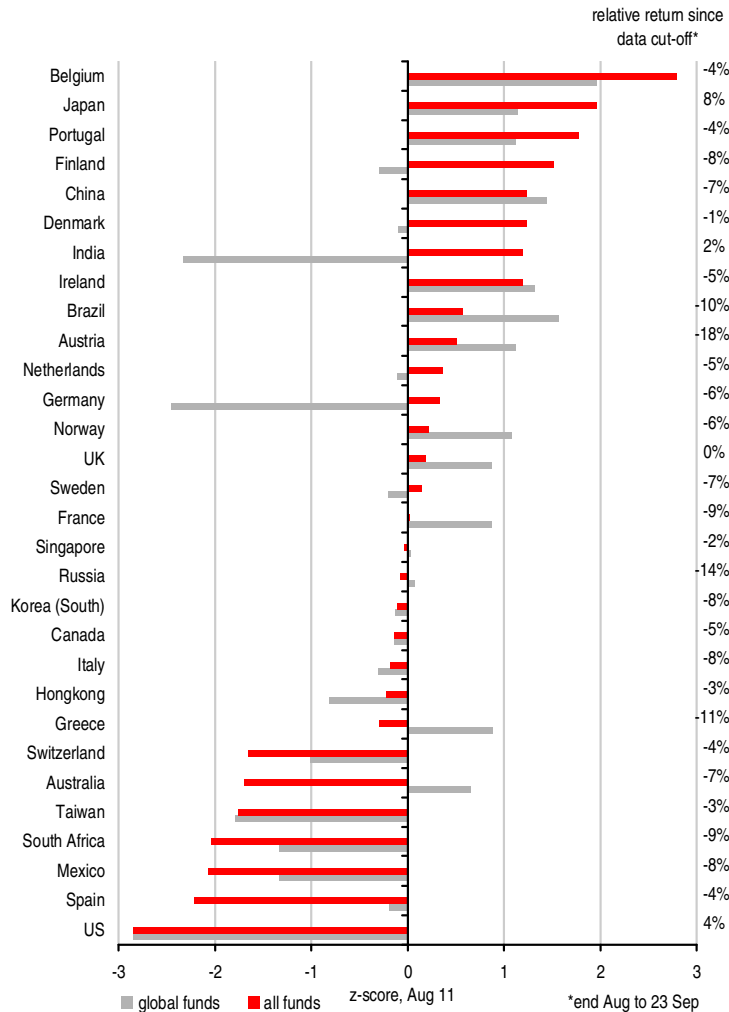
Active weights for global sectors



Includes: all funds in our sample that provide sector weights
Source: HSBC, Thomson Reuters Datastream, EPFR, MSCI

Overweight consumer staples, underweight materials

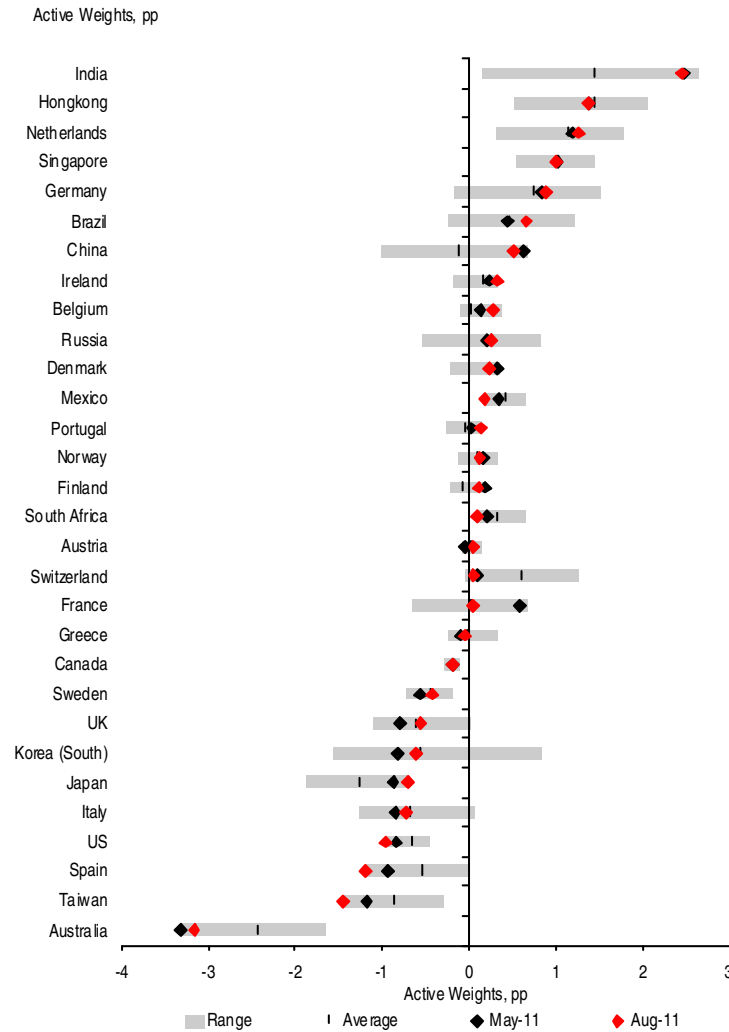
Active weights compared to history for countries



Includes: all funds

Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

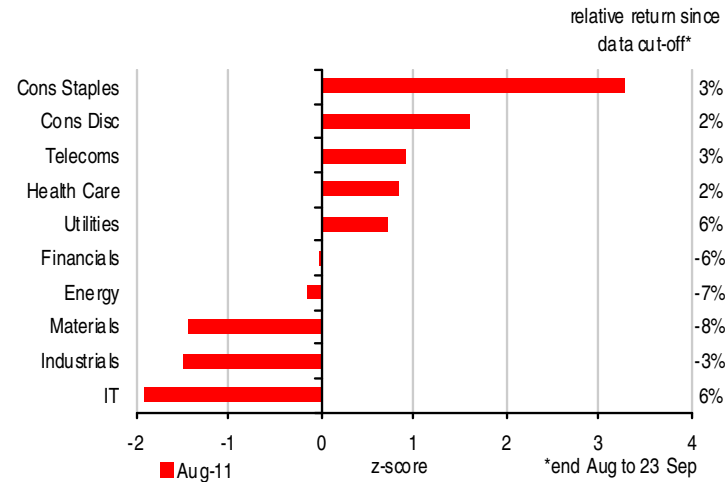
Active weights for countries



Includes: all funds

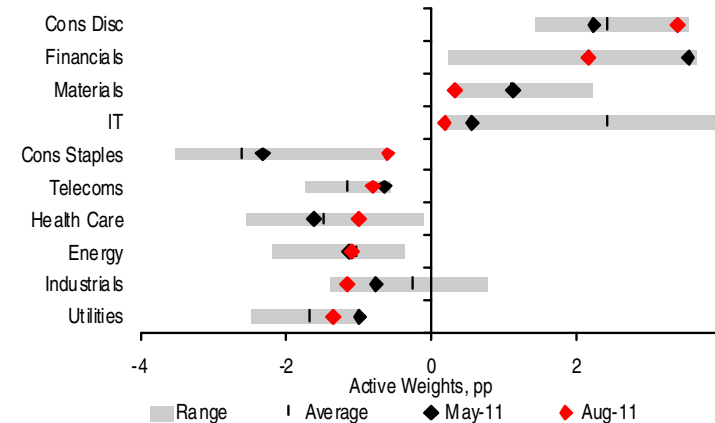
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

Active weights compared to history for US sectors



Includes: funds with a US benchmark; Note: short history for the US, beginning in February 2009
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

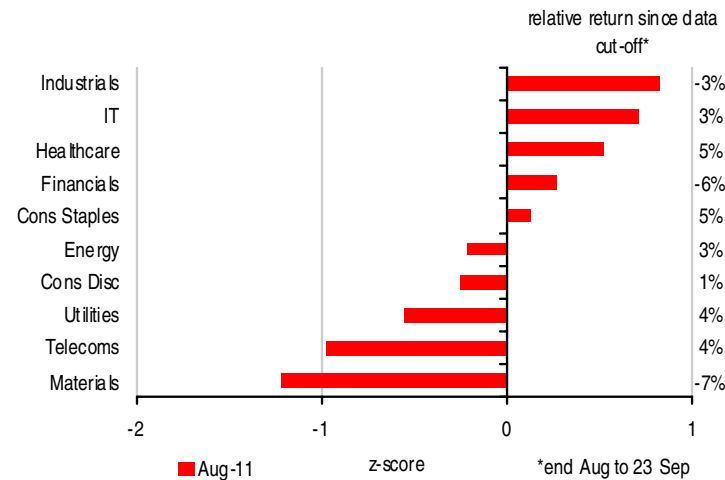
Active weights for US sectors



Includes: funds with a US benchmark; Note: short history for the US, beginning in February 2009
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

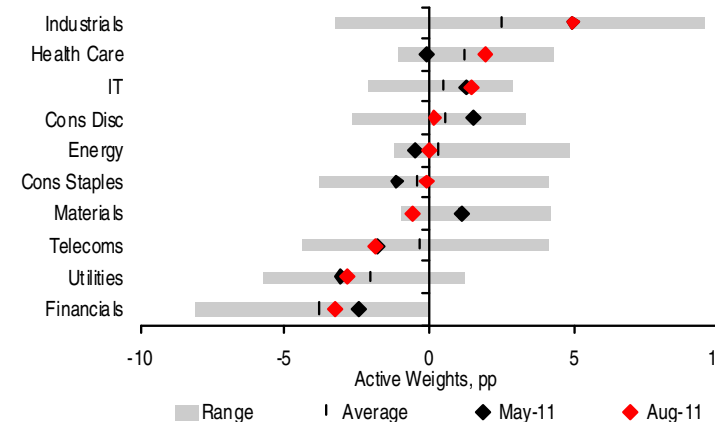
Consumer sectors in favour,
industrials out of favour

Active weights compared to history for Europe sectors



Includes: funds with a Europe, Europe ex UK or Euro benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

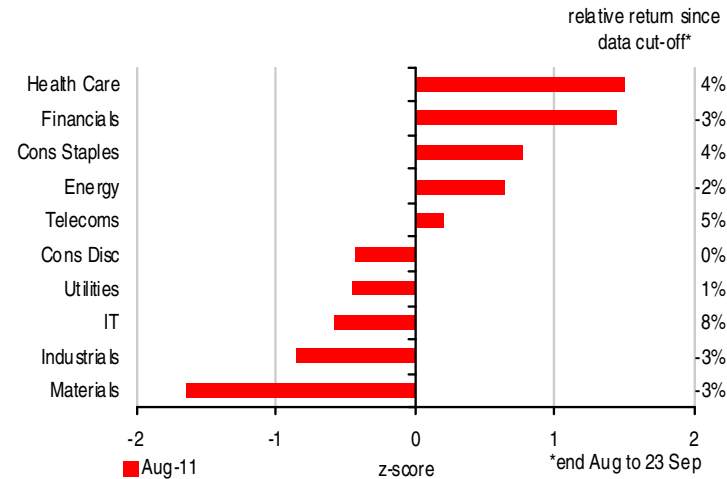
Active weights for Europe sectors



Includes: funds with a Europe, Europe ex UK or Euro benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

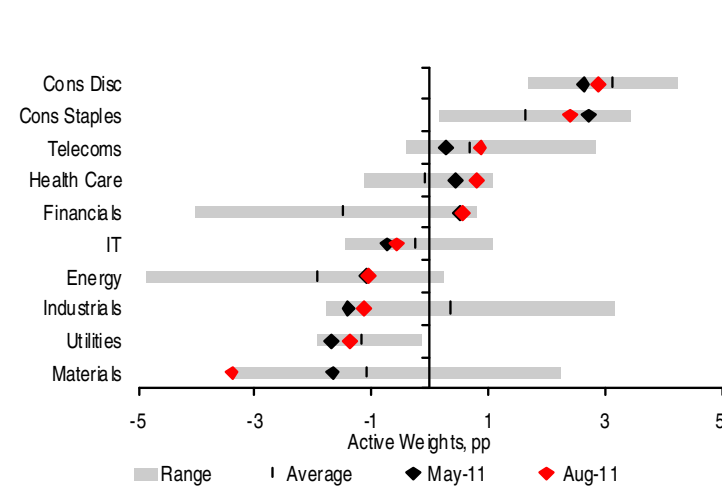
Underweight telecoms and utilities

Active weights compared to history for GEM sectors



Includes: funds with an emerging market BRIC or Latin America benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR

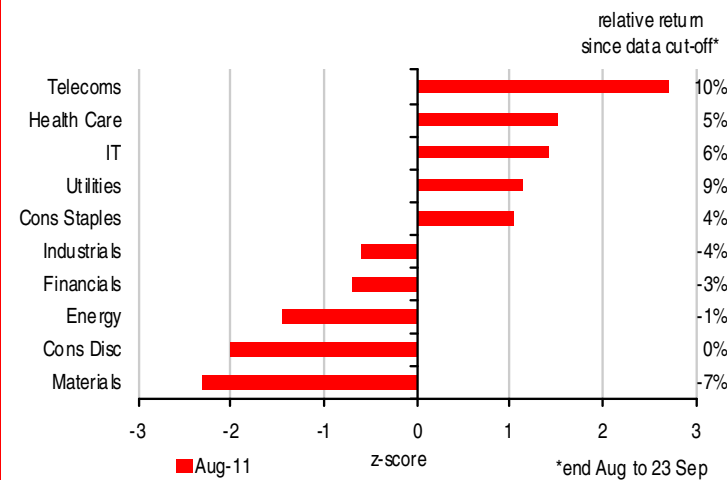
Active weights for GEM sectors



Includes: funds with an emerging market BRIC or Latin America benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR

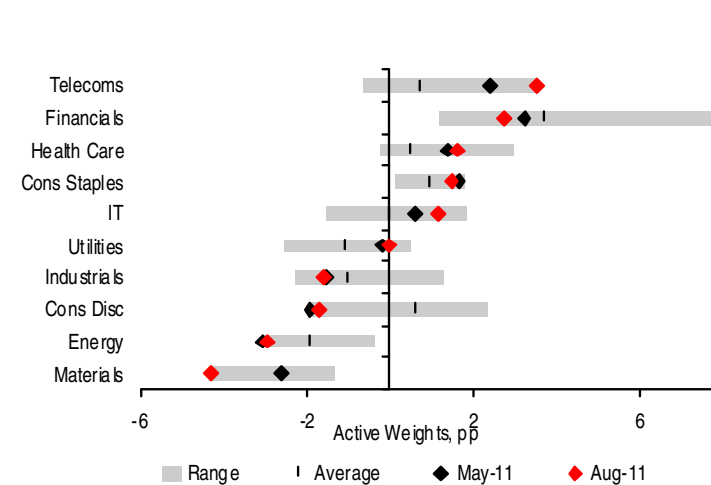
Health care preferred to materials

Active weights compared to history for Asia ex Japan sectors



Includes: funds with an Asia ex Japan benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

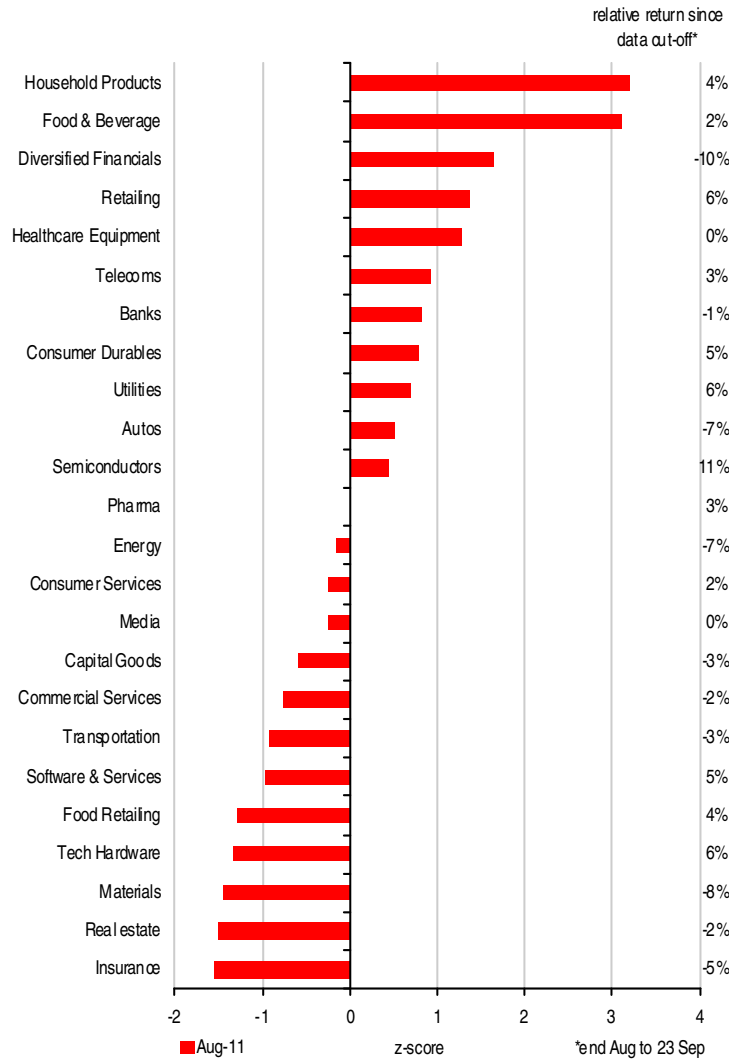
Active weights for Asia ex Japan sectors



Includes: funds with an Asia ex Japan benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

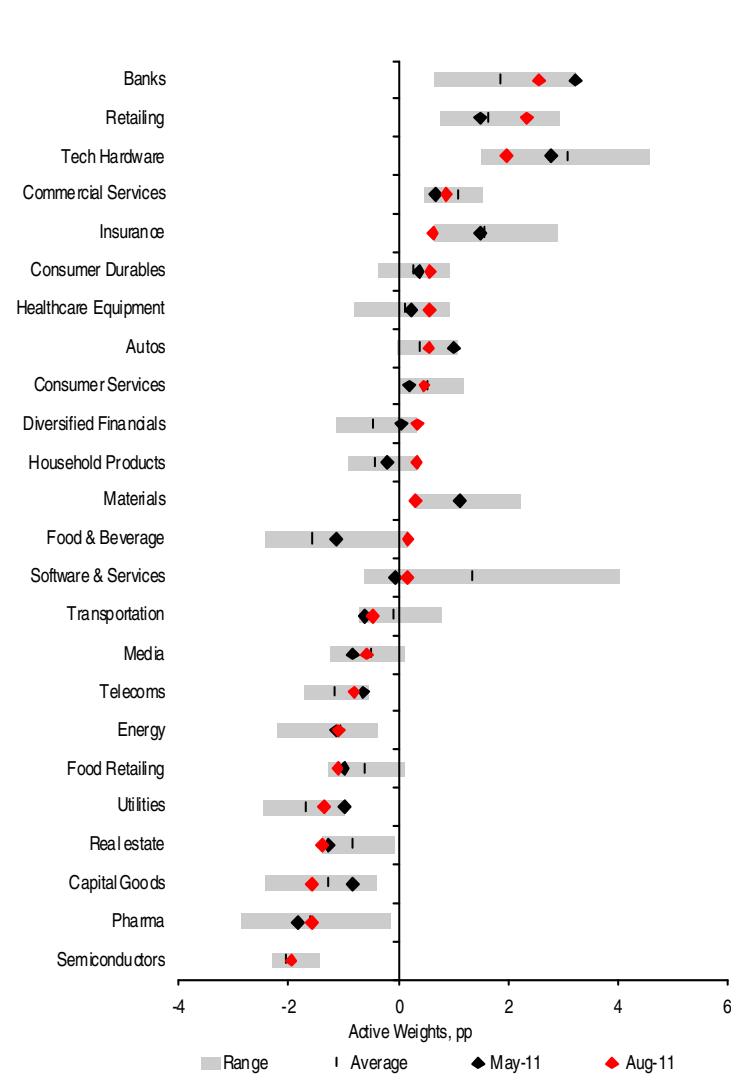
Materials most unloved

Active weights compared to history for US industry groups



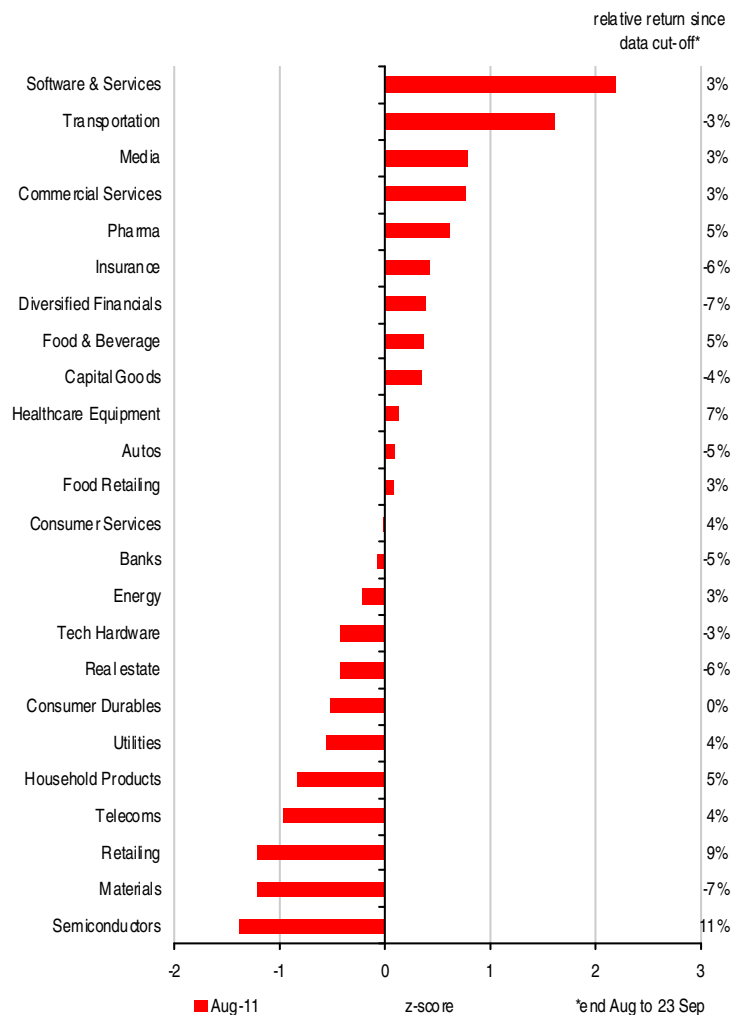
Includes: funds with a US benchmark; Note: short history for the US, beginning in February 2009
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

Active weights for US industry groups



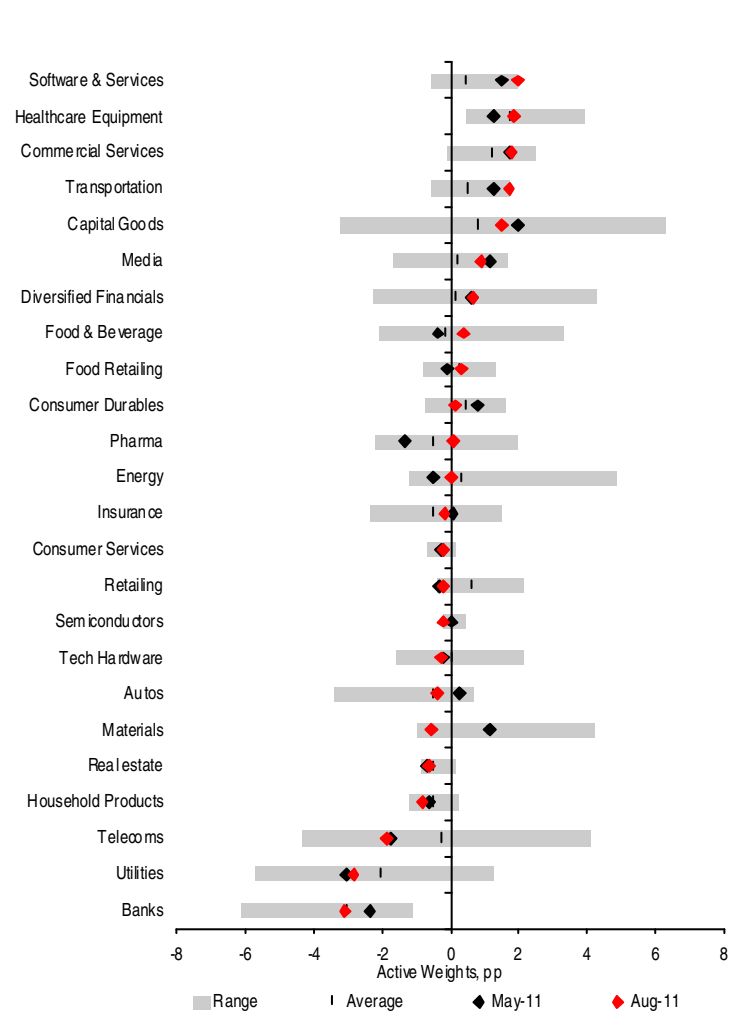
Includes: funds with a US benchmark; Note: short history for the US, beginning in February 2009
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

Active weights compared to history for Europe industry groups



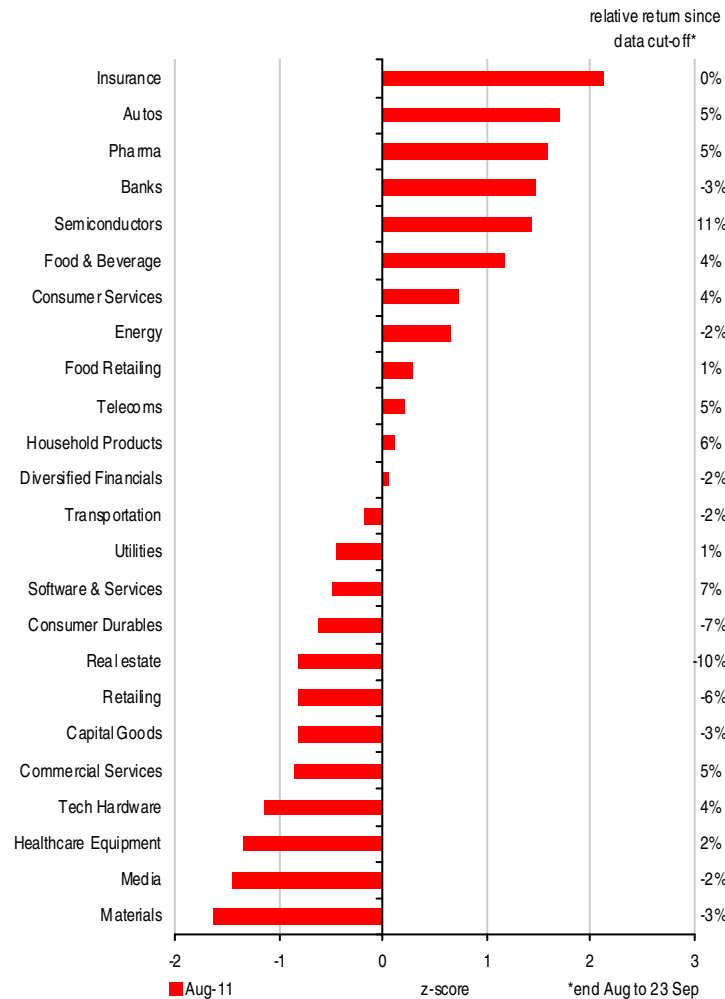
Includes: funds with a Europe, Europe ex UK or Euro benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

Active weights for Europe industry groups



Includes: funds with a Europe, Europe ex UK or Euro benchmark
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

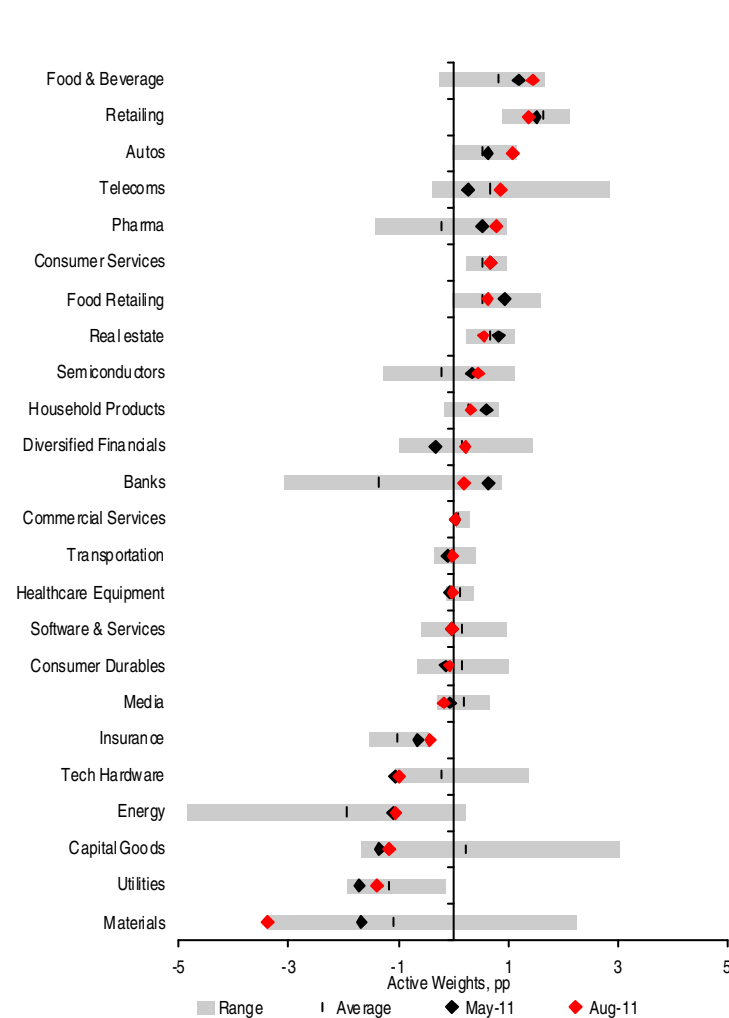
Active weights compared to history for GEM industry groups



Includes: funds with an emerging market BRIC or Latin America benchmark

Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

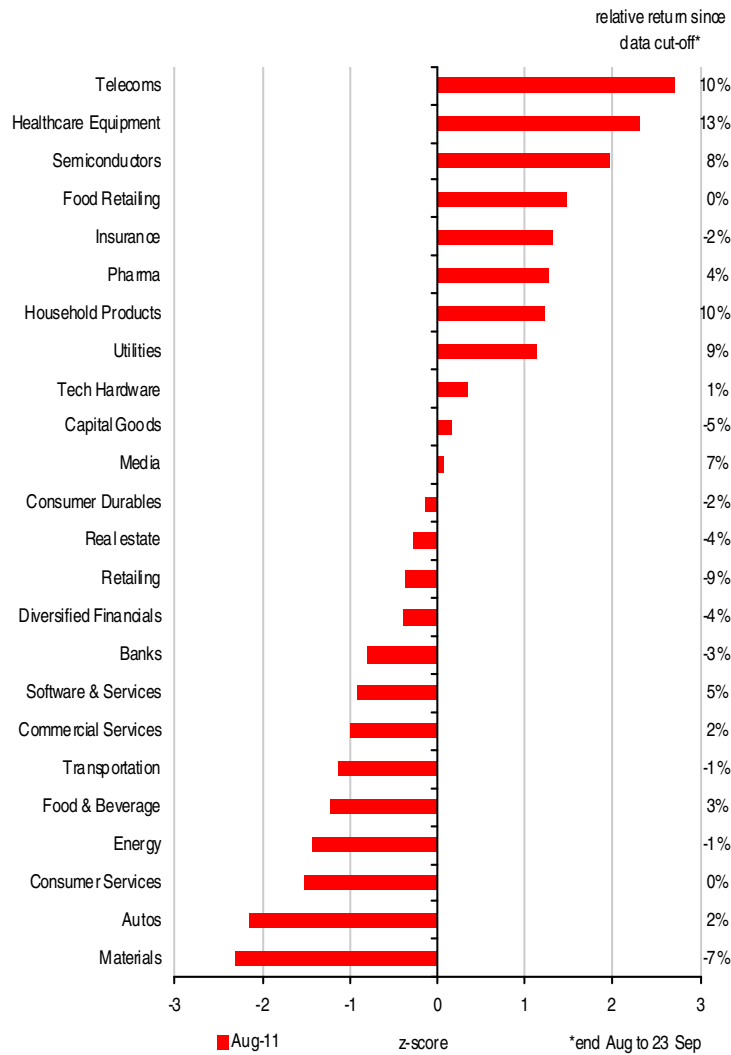
Active weights for GEM industry groups



Includes: funds with an emerging market BRIC or Latin America benchmark

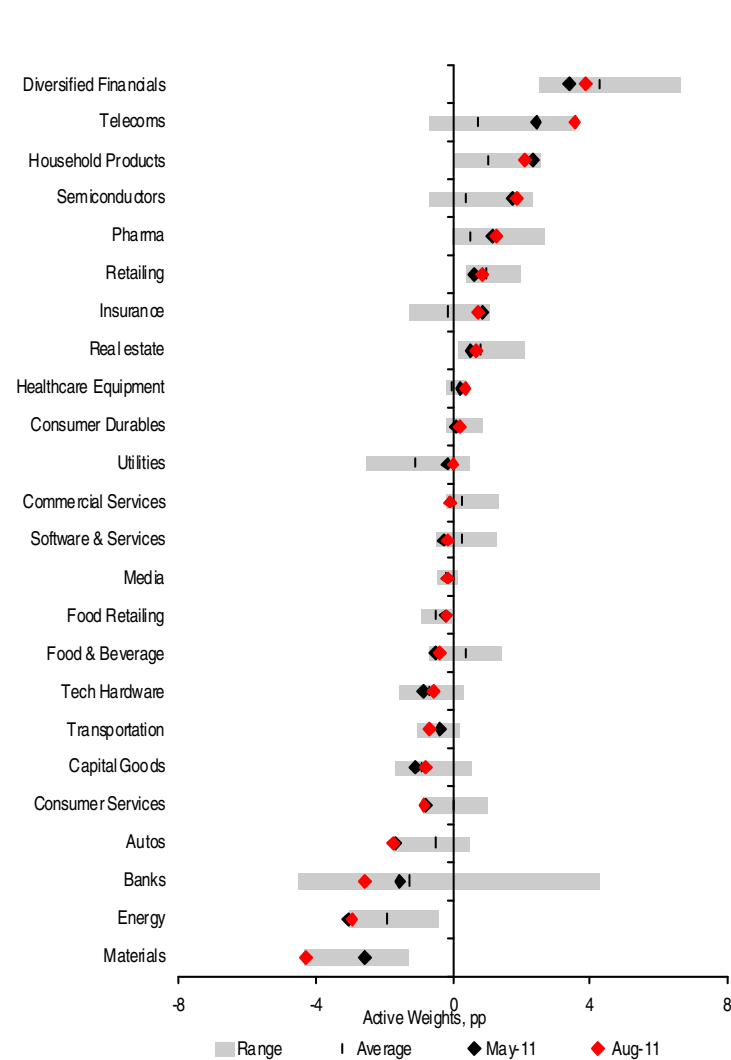
Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

Active weights compared to history for Asia ex Japan industry groups



Source: Includes: funds with an Asia ex Japan benchmark

Active weights for Asia ex Japan industry groups



Includes: funds with an Asia ex Japan benchmark

Source: HSBC, Thomson Reuters DataStream, EPFR, MSCI

Notes

Notes

Disclosure appendix

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Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation of coverage, change of volatility status or change in price target). Notwithstanding this, and although ratings are subject to ongoing management review, expected returns will be permitted to move outside the bands as a result of normal share price fluctuations without necessarily triggering a rating change.

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- 1 This report is dated as at 29 September 2011.
- 2 All market data included in this report are dated as at close 28 September 2011, unless otherwise indicated in the report.
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