Jagger & Associates

Investment Update

May 2025

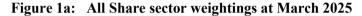
Investment Headlines & Comment

- More US tariff chaos this month However, many equity markets and no resolution in sight.
 - rallied in the hope it would stop.
- Huge demand for the new 2056 conventional gilt.

Feature Section

This month we revisit the dispersion of UK Equity returns by sector relative to the overall All Share index. We last examined this in our June 2021 edition.

For background, Figure 1a shows the March 2025 quarter end sector weightings within the All-Share index. The concentration within the index continues to be significant, with the weightings for the top 4 companies (Shell, AstraZeneca, HSBC and Unilever) accounting for 25% of the overall index. Figure 1b shows the cumulative total returns for the various sectors, relative to the All-Share index being fixed at 100. Although the Technology line is quite striking over the last decade, it is a relatively small part of the market.



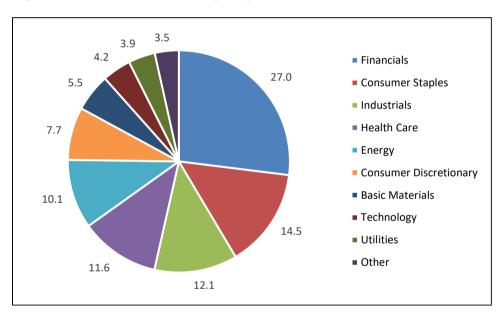
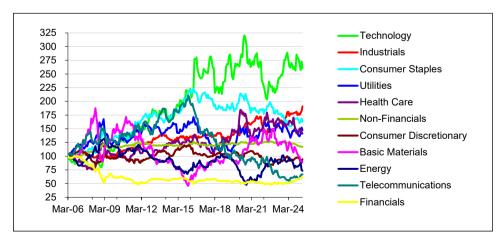


Figure 1b: Dispersion of returns vs All Share



Source: FTSE Note: Labels in Figure 1 are in end-value order The strongest long-term major sector has been Industrials, performing ahead of the overall index by over 3% p.a. whereas the weakest major sector has been Financials, lagging by nearly 3% p.a.

In terms of volatility of monthly returns relative to the All Share index, but excluding the Non-Financials group (as it is simply the majority of the market), Basic Materials has been the volatile most with annualized relative volatility of 21%, whereas Industrials has been the least volatile with annualized an figure of 8%.

More generally, several sectors have exhibited similar levels of relative volatility around 15%, including Oil & Gas, Healthcare. Telecoms and Utilities.

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Asset Returns and Financial Measures [in Sterling unless marked otherwise]

The cells in bold with light shading show the best and worst performing asset classes from each column. The commodities and \$-based and unhedged-£-conversion hedge fund returns are excluded from that.

[NB: Future returns <u>cannot</u> be inferred from this table alone, but coupled with other items within *Update*, readers can make inferences as to whether they should be higher or lower than the past returns shown below.]

Table 1: Investment Data to 31 May 2025

| Asset Class | 1 month | 3 months | 12 months | 3 years | 5 years | 10 years | 20 years |
|------------------------------------|---------|----------|-----------|----------|----------|----------|----------|
| | (%) | (%) | (%) | (% p.a.) | (% p.a.) | (% p.a.) | (% p.a.) |
| UK Equities | 4.1 | 3.1 | 9.4 | 8.2 | 11.1 | 6.1 | 7.1 |
| Overseas Equities | 5.0 | -4.3 | 7.3 | 10.3 | 11.9 | 11.4 | 10.5 |
| US Equities | 5.4 | -6.5 | 8.3 | 12.2 | 13.9 | 14.2 | 8.3 |
| Europe ex UK Equities | 3.7 | 2.5 | 4.5 | 10.1 | 10.1 | 8.4 | 12.2 |
| Japan Equities | 2.9 | 2.7 | 5.7 | 9.1 | 6.7 | 7.4 | 6.9 |
| Pacific ex Japan Equities | 6.5 | -0.9 | 4.3 | 3.2 | 6.4 | 6.4 | 9.3 |
| Emerging Markets | 3.3 | -0.6 | 7.3 | 3.3 | 5.7 | 5.6 | 8.3 |
| UK Long-dated Gilts | -2.5 | -3.6 | -4.5 | -11.7 | -13.5 | -2.6 | 2.2 |
| UK Long-dated Corp. Bonds | -1.0 | -2.9 | -1.4 | -4.9 | -7.1 | 0.1 | 3.3 |
| UK Over 5 Yrs Index-Linked Gilts | -2.3 | -4.9 | -9.8 | -12.5 | -11.3 | -1.8 | 3.1 |
| High Yield (Global) | 0.6 | -4.5 | 3.9 | 4.8 | 3.4 | 5.9 | 8.0 |
| Overseas Bonds | -1.9 | -4.0 | 0.3 | -2.6 | -4.5 | 1.7 | 3.4 |
| Property * | 0.6 | 1.9 | 8.6 | -2.8 | 3.8 | 4.8 | 5.4 |
| Cash | 0.4 | 1.1 | 4.9 | 4.3 | 2.6 | 1.6 | 2.0 |
| | | | | | | | |
| Commodities £-converted | 0.6 | -10.6 | -8.1 | -6.5 | 15.8 | 2.3 | -0.9 |
| | | | | | | | |
| Hedge Funds original \$ basis * | -0.3 | -2.0 | 5.1 | 5.0 | 8.5 | 4.9 | 5.2 |
| Illustrative £-converted version * | -3.6 | -8.8 | -1.5 | 2.8 | 7.3 | 6.3 | 7.1 |
| | | | | | | | |
| Euro relative to Sterling | -1.1 | 1.9 | -1.3 | -0.3 | -1.3 | 1.6 | 1.1 |
| US \$ relative to Sterling | -0.9 | -6.6 | -5.6 | -2.2 | -1.7 | 1.2 | 1.5 |
| Japanese Yen relative to Sterling | -2.1 | -2.5 | 2.8 | -5.9 | -7.3 | -0.3 | 0.0 |
| | | | | | | | |
| Sterling trade weighted | 0.9 | 2.0 | 3.5 | 2.4 | 2.3 | -0.6 | -0.8 |
| | | | | | | | |
| Price Inflation (RPI) * | 1.7 | 2.7 | 4.5 | 6.3 | 6.6 | 4.5 | 3.8 |
| Price Inflation (CPI) * | 1.2 | 2.1 | 3.5 | 4.8 | 5.0 | 3.3 | 2.9 |
| Price Inflation (RPIX) * | 1.8 | 2.7 | 4.2 | 5.6 | 6.2 | 4.4 | 3.8 |
| Earnings Inflation ** | 12.0 | 12.6 | 5.6 | 5.8 | 6.5 | 4.3 | 3.6 |
| | | | | | | | |
| All Share Capital Growth | 3.6 | 1.5 | 5.4 | 4.2 | 7.2 | 2.3 | 3.3 |
| Dividend Growth | 0.4 | 2.7 | 1.6 | 6.5 | 0.8 | 3.0 | 3.7 |
| Earnings Growth | -3.3 | -5.6 | -2.1 | 2.3 | 4.3 | 2.4 | 3.0 |

Note: All market returns are total returns for pension funds with income reinvested monthly. Indices used are as follows:

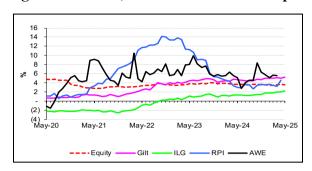
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- UK Equities (incl. dividends and earnings) FT-A All Share.
- Overseas Equities (incl. regions) blend of FT All-World / World sub-indices
- Emerging Markets from MSCI US \$ based total return index (overall Index to 31 Oct 2001, Free Index from 1 Nov 2001 to take account of foreign investment restrictions), conversion to UK £ by J&A.
- UK Bonds FT-A indices (Gilts Over 15 Years, ILG Over 5 Years)
 UK Corporate Bonds iBoxx Non-Gilt Over 15 Year index (all cred)
- UK Corporate Bonds iBoxx Non-Gilt **Over 15 Year** index (all credit ratings combined)
- High Yield ICE Global, £ Unhedged
- Overseas Bonds JP Morgan Traded Unhedged World ex UK
- Property MSCI IPD UK Monthly Property Index

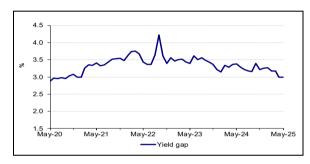
- $\bullet \quad \textit{Commodities} \textit{GSCI Total Return, converted to UK \pounds by $J\&A$}$
- Hedge Funds Composite HFRI US \$ based total return index plus converted to UK £ by J&A. NB A smooth "cash + x%" return will only be shown in the base 'hedged' currency, here the US \$.
- Cash an indicative index based on the three-month London Interbank Sterling mid-rate, and SONIA since March 2021, calculated internally by J&A
- Price and earnings inflation RPI, CPI, RPIX, and Average Weekly Earnings (whole economy, not seasonally adjusted, latest provisional data)
- Currency data London close, from the Financial Times
- * denotes data lagged by 1 month, ** by 2 months these reflect the later publication dates of these data items.

Yields and Yield Gaps

Figure 2: Yields, Inflation and Yield Gaps



The yield gap is a measure of expected average future inflation, derived as long bond yield minus ILG yield.

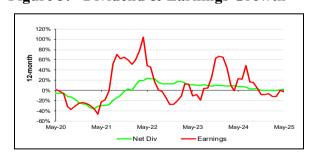


The gap gives a current expectation of around 3.0% p.a. for longer-term inflation including the (unknown) risk premium for gilts, relative to index-linked gilts.

Growth in Earnings and Dividends

These charts show movements in rolling 12-month and 3-year dividend and earnings growth for UK Equities over the last 5 years. [NB the charts have different scales]

Figure 3: Dividend & Earnings Growth

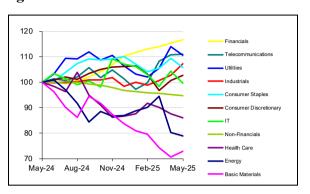




Note: Earnings data from mid-2015 onwards is no longer reliable as one-off events may be affecting the prospective P/E ratios

UK Equity Sector Returns

Figure 4a: Sectors relative to All Share



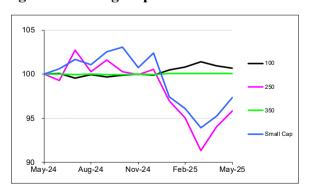
Note: Sector labels for relative lines are in end-value order

There was a fall this month in the rolling 12-month sector dispersion (down from 55% to 44%).

| (% absolute return) | 1 mth | 3 mth | 12 mth |
|------------------------|-------|-------|--------|
| Energy | 2.4 | -9.8 | -13.8 |
| Basic Materials | 7.4 | -5.6 | -20.3 |
| Industrials | 8.8 | 12.0 | 17.3 |
| Consumer Staples | 0.6 | 4.7 | 15.5 |
| Health Care | 2.2 | -3.4 | -6.0 |
| Consumer Discretionary | 6.5 | 2.7 | 12.4 |
| Telecommunications | 4.3 | 14.8 | 21.3 |
| Utilities | 1.1 | 11.7 | 20.9 |
| Non-Finan | 3.7 | 1.9 | 3.6 |
| Financials | 5.4 | 6.3 | 27.5 |
| IT | -0.5 | -0.3 | 8.9 |
| All Share | 4.1 | 3.1 | 9.4 |

UK Equity Size Returns

Figure 4b: Size groups relative to All Share



This month, Mid Cap and Small Cap both rose relative to the All Share.

Sources for charts on this page: Financial Times, Office for National Statistics, J&A

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Bond market information

Figure 5: £ Non-Gilt Credit Margins

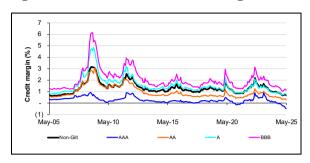


Table 2a: Over 15 Yr Corporate Yields & Margins

| Month | iBoxx Corp | FT 20 yr | Margin |
|---------|-------------|----------|--------|
| End | AA Y'ld (%) | Gilt (%) | (%) |
| Dec '24 | 5.41 | 5.01 | 0.40 |
| Jan '25 | 5.33 | 5.00 | 0.33 |
| Feb '25 | 5.33 | 4.94 | 0.39 |
| Mar '25 | 5.66 | 5.14 | 0.52 |
| Apr '25 | 5.57 | 5.03 | 0.54 |
| May '25 | 5.70 | 5.22 | 0.48 |

Tables 2b, 2c: £ Market Size (£bn) and Maturity

| Category | Mkt Val (£bn @ May 25 & 22, 19) | | | Weig | _ |
|-------------------|------------------------------------|-------|-------|------|-----|
| Gilts (62) | 1,557 | 1,576 | 1,372 | 73.4 | |
| Non-Gilts (1,241) | 565 | 601 | 594 | 26.6 | |
| AAA (151) | 121 | 127 | 122 | | 5.7 |
| AA (153) | 66 | 78 | 85 | | 3.1 |
| A (436) | 172 | 159 | 161 | | 8.1 |
| BBB (501) | 207 | 237 | 225 | | 9.7 |

| Category | Mkt Val (£bn @ May 25 & 22) | | W't (%) | Dur'n (yrs) |
|-------------------|--------------------------------|-------|------------|----------------|
| Gilts (62) | 1,557 | 1,576 | 73.4 | 8.6 |
| < 5 Yrs (15) | 489 | 414 | 23.1 | 2.7 |
| 5–15 Yrs (20) | 597 | 505 | 28.1 | 7.7 |
| > 15 Yrs (27) | 471 | 657 | 22.2 | 16.0 |
| Non-Gilts (1,241) | 565 | 601 | 26.6 | 5.4 |
| < 5 Yrs (597) | 309 | 254 | 14.6 | 2.6 |
| 5–15 Yrs (435) | 181 | 232 | 8.5 | 7.0 |
| > 15 Yrs (209) | 75 | 116 | 3.5 | 12.8 |

Tables 2d, 2e: € Market Size and Maturity (May 25)

| Category | Mkt Val (€bn) | Weight (%) |
|------------------|---------------|------------|
| Sovereigns (533) | 7,883 | 56.4 |
| Non-Sovereigns | 6,084 | 43.6 |
| AAA (1,390) | 2,148 | 15.4 |
| AA (819) | 1,015 | 7.3 |
| A (1,644) | 1,353 | 9.7 |
| BBB (2,170) | 1,567 | 11.2 |

| Category | Mkt Val (€bn) | Weight (%) | |
|-------------------|---------------|------------|--|
| 1 – 3 Yrs (1,905) | 3,442 | 24.6 | |
| 3 – 5 Yrs (1,706) | 3,077 | 22.0 | |
| 5 – 7 Yrs (1,171) | 2,141 | 15.3 | |
| 7 – 10 Yrs (996) | 2,378 | 17.0 | |
| 10+ Yrs (778) | 2,928 | 21.0 | |

Table 2f: Breakdown of £ Index-Linked Market

| Category (Number of issues) | Mkt Val (£bn @ May 25 & 22) | | W't (%) | Dur'n (yrs) |
|--------------------------------|-----------------------------|-----|------------|----------------|
| Gilts (34) | 523 | 721 | 100.0 | 14.0 |
| < 5 Yrs (4) | 101 | 94 | 19.3 | 2.6 |
| 5 – 15 Yrs (11) | 207 | 212 | 39.7 | 9.4 |
| > 15 Yrs (19) | 215 | 415 | 41.0 | 23.8 |

Table 2g: High Yield bond yields (BB-B indices)

| Month End | US (%) | Euro (%) | Sterling (%) |
|--------------|-----------|-------------|--------------|
| Feb '25 | 6.77 | 4.88 | 7.44 |
| Mar '25 | 7.16 | 5.27 | 7.77 |
| Apr '25 | 7.31 | 5.28 | 7.99 |
| May '25 | 7.04 | 5.05 | 7.85 |

Sources: DMO, FTSE, iBoxx, ICE, J&A

£ Gilt Market "main" & "Green" Issuance

- o £2.00bn, ¹/₈% 2028 (3.52x, 3.77%, n/a, Apr '25)
- \circ £5.62bn, $4^3/8\%$ 2030 (3.23x, 3.98%, 25%, Apr '25)
- o £1.25bn, ¹/₈% IL 2031 (2.57x, 0.83%, n/a, Dec '22) o £4.77bn, 4% 2031 (2.74x, 4.40%, 12%, Mar '25)
- 0 24.77011, 470 2031 (2.74x, 4.4070, 1270, Wai 23)
- £2.75bn, ⁷/₈% Gr 2033 (3.56x, 4.51%, n/a, Jan '25)
 £4.89bn, 4½% 2035 (3.13x, 4.67%, 15%, Apr '25)
- o £1.24bn, ⁵/₈% IL 2045 (3.19x, 2.24%, 24%, Feb '25)
- o £4.00bn, $5^3/8\%$ 2056 (18.3x, 5.40%, n/a, new)

Note: Issuance amounts are nominals. The second % figure in each row is the yield or real yield. The third % figure is the additional amount taken up under the Post Auction Option Facility (PAOF), as a % of the amount of the issue. No PAOF applies for Green Gilt (Gr), tender or syndication cases.

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