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OBSERVER



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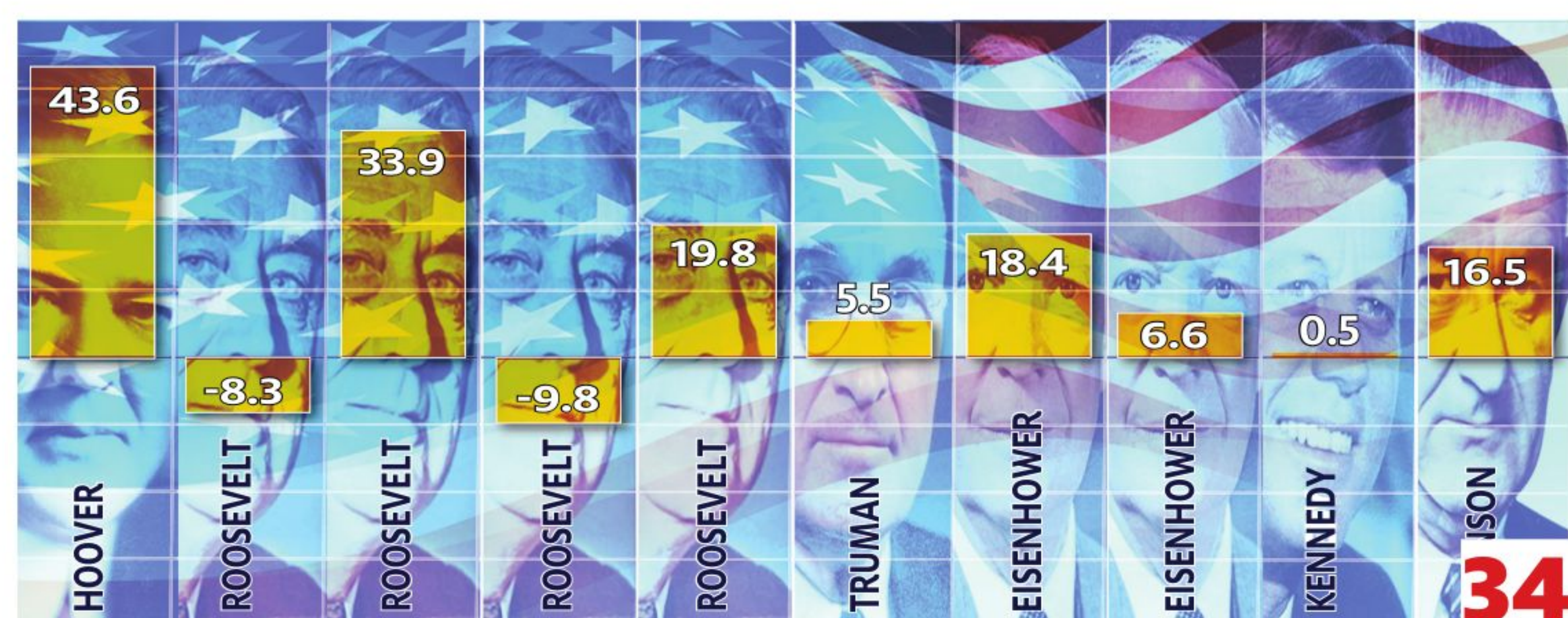
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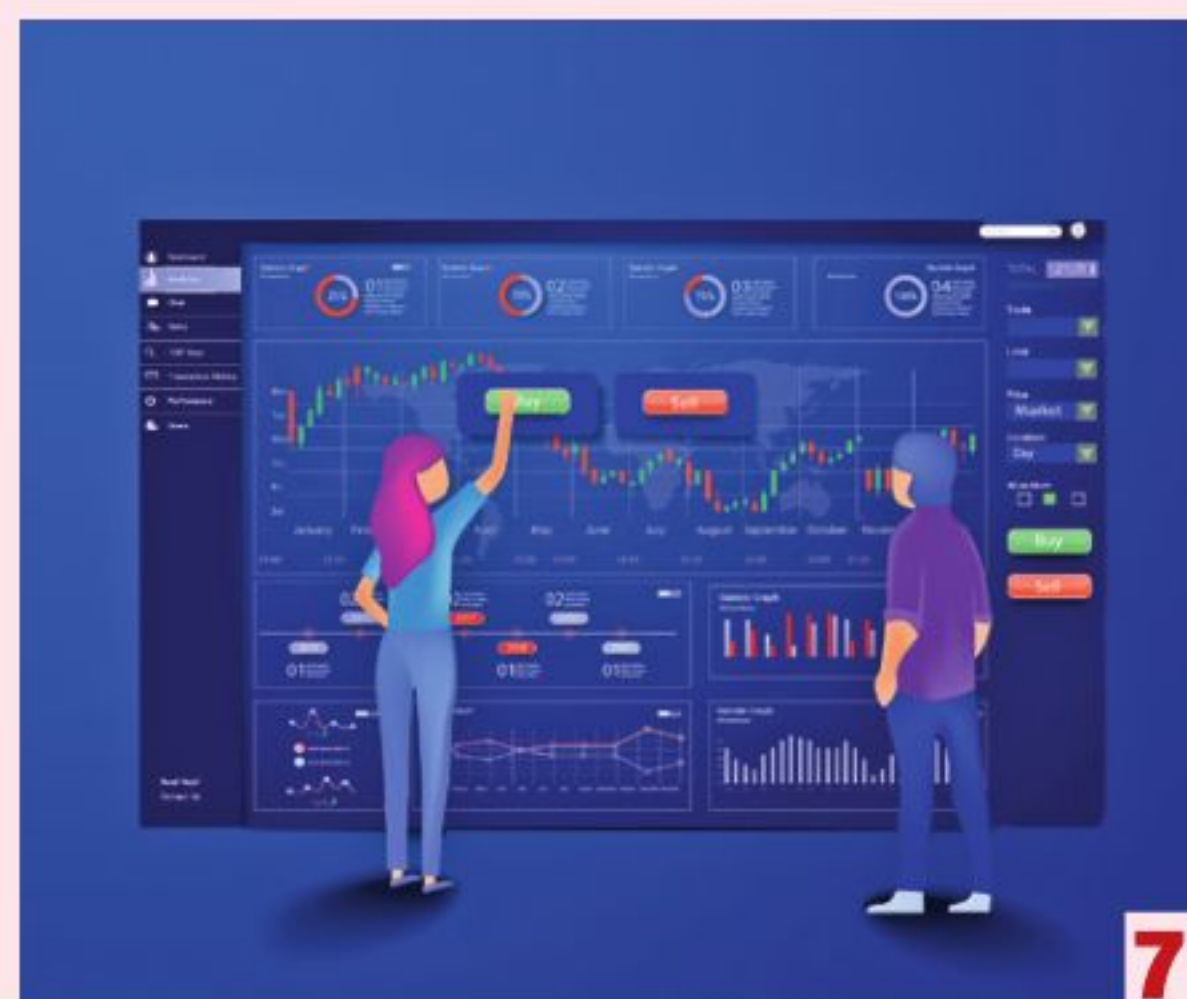
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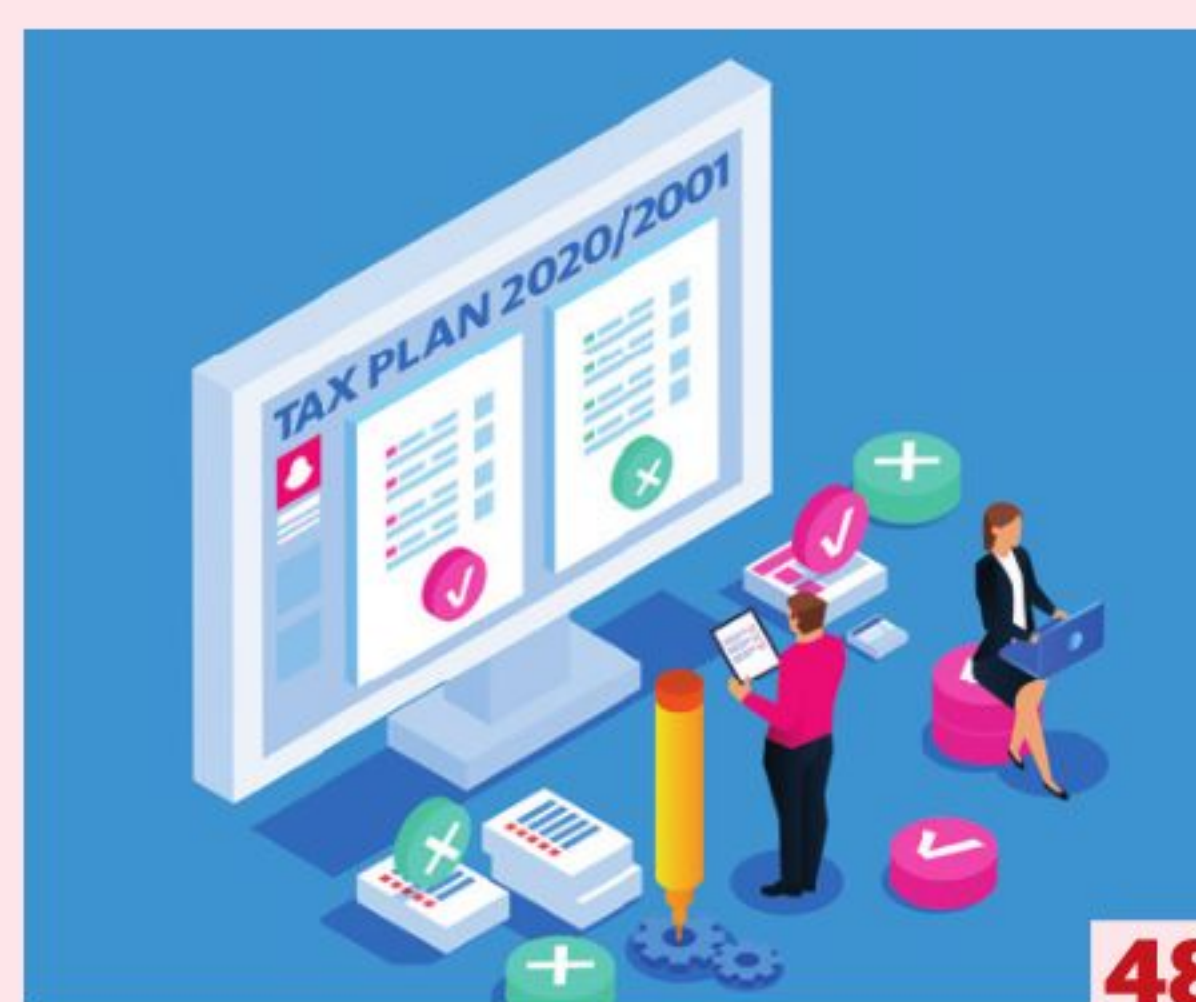
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## Investors switching to hands-on route



**T**en years ago, who'd have predicted that the number of online accounts belonging to direct investors (those without a conventional adviser) would more than double in three years, and rise by 800,000 – 16% – over the course of just 12 months?

Yet those are the findings of a survey of the direct online investing market recently released by consultancy Boring Money. It found not only that direct investor numbers have rocketed, but that the past year alone has seen a 20% rise in assets under administration (AUA) for online providers dealing directly with investors.

The survey looked across the whole online direct investing landscape, including platforms such as interactive investor, robo-advisers such as Nutmeg, and online services offered by asset managers, banks and life companies. Indeed, that increasing diversity says a lot about why this surge in self-directed investors is taking place.

### REGULATORY TRANSFORMATION

So what's behind it? Have we suddenly become a nation of committed, engaged Isa and Sipp investors with a keen interest in the balance, diversity and quality of our portfolios and a well-thumbed copy of *Money Observer* always to hand? Sadly, no. The reality is that this shift is largely a reflection of changes in government policy and rules.

First came the Retail Distribution Review, the financial watchdog's overhaul of the way financial advisers work and are remunerated, which led, among other things, to the end of commission-based investment sales. As a result, many advisers shifted their attention to wealthier clients prepared to pay a fee for investment advice, or closed their doors altogether – leaving smaller investors to fend for themselves or take their chances with the emerging band of online providers offering a simple 'robo' advice service based around a choice of passive funds for different risk profiles.

Over the past three years robo-advice appears to have consolidated its position massively, with growth of 465%. However, as Holly Mackay, chief executive of Boring Money, points out, that's "more about how small it was

three years ago than how much it has grown". Nonetheless, the most successful robo-providers are clearly going some way towards filling the advice gap: Nutmeg, for example, now has 80,000 customers, according to the survey.

Another major governmental driver is the phased introduction of auto-enrolment since 2012, which requires all employers to offer staff a workplace pension. Although in many cases that has taken the form of a conventional occupational scheme, there has also been growth in specialist platforms supporting auto-enrolment. True Potential, for example, caters for smaller firms with a skilled digital work-

force: "They can get the app and manage their pensions like an Isa," says Mackay.

Meanwhile, the broad direction of travel has been entirely one-way, towards

## Smaller investors have been left to fend for themselves

an environment where we all take greater responsibility for funding and managing our long-term future. The pension freedoms of April 2015 marked a step change in that direction, and they have been followed by further measures – the hiking of the tax-free Isa allowance to £20,000 and the introduction of the Lifetime Isa in 2017, for example.

So it's unsurprising that well-established investment platforms have seen significant growth too, with AUA up 50% over the past three years. That is also where the average account size is largest. Clients with Hargreaves Lansdown, the largest player, boast an average account of more than £80,000, while accounts across the rest of the platform field average just under £50,000.

Two conclusions are clear from all this. The role of traditional financial advisers is likely to become increasingly marginal unless they reinvent themselves in a big way. Yet there's an ever-greater need – particularly among engaged investors less likely to end up in limited-choice or passive robo-offerings – for informed, impartial, accessible sources of investment information and ideas. *Money Observer* evidently has its work cut out for the foreseeable future.

Faith Glasgow

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## Record capital gains tax high set to increase



Capital gains tax receipts (CGT) are at a record high, having risen by 18% over the past two tax years (2017/18, 2018/19) from £7.8 billion to £9.2 billion. The government's tax

squeeze on buy-to-let landlords is behind the increase. Various government measures introduced over the past couple of years have made buy-to-let property less appealing, and one of the rule changes having a particularly profound impact was the phasing out of tax relief on buy-to-let mortgage interest in 2017.

As a result of returns diminishing, many small private landlords have decided a rental property portfolio is no longer worth the hassle – but those who have sold since 2017 have incurred an 8% 'second property' surcharge on standard rates of CGT. In turn, this has led overall CGT receipts to rise to record levels.

### RESIDENCE EXEMPTION

In the 2019/20 tax year, there will be no surprises if CGT receipts rise further, following a further rule change from April this year. This will negatively impact landlords who had previously lived in the rental property they are selling.

As things currently stand, provided that the property has at some point been their only or main home, landlords are exempt from paying tax on capital gains accrued during the final 18 months of ownership, under the 'principal private residence' exemption. From April 2020, though, this exemption period will be cut to nine months, meaning an extra nine months of gains will be subject to CGT. According to analysis by accountancy firm RSM, this change is expected to raise £470 million

for the Treasury over five years.

In cases when a landlord at some point lived in a property that is now being rented out, CGT is only applied on the amount the property rose in value when they were not living at the property.

Accountancy firm Moore points out that the new restrictions will potentially have a significant effect on the CGT liabilities of 'accidental' landlords: individuals and families who have moved home but retained a previous home to let – perhaps because they cannot find a buyer at their desired price or would like to renovate before selling. Under the new rules, those buying a new primary residence before selling the old one will need to ensure the sale of the old property takes place within nine months to avoid a potential CGT charge.

Landlords are expected to sell up ahead of this rule change. According to Jonathan Green, a partner at Moore, the impact of these changes on small portfolio investors and 'accidental' landlords

**“For some small landlords, the latest tax relief cuts are likely to be the final straw”**

JONATHAN GREEN

may further restrict the supply of rental property in the long term. He adds: “For some small landlords, the latest tax relief cuts are likely to be the final straw, pushing them out of the market.”

### HOW THE TAX WORKS

CGT is charged on profits from the sale of assets including shares, funds, second homes or buy-to-let properties, business premises, paintings and antiques worth over £6,000, with the rate dependent on the individual's income and the type of asset sold. Lower-rate taxpayers pay 10% tax on capital gains, and higher and additional rate taxpayers pay 20%. The only exception is for people selling second properties, including buy-to-let investments. Capital gains on investments are taxed at 18% for basic-rate taxpayers and 28% for higher and additional-rate taxpayers.

However, every year you can take advantage of your capital gains tax allowance. In 2019/20, you can realise gains of £12,000 before you have to start paying CGT.

Kyle Caldwell

### HOW EIS SCHEMES CAN REDUCE A CGT LIABILITY

One of the ways to reduce your CGT liability is to invest in an Enterprise Investment Scheme (EIS). There are two aspects to this. First, if you already have a CGT liability from the sale of another asset, you can postpone it by investing the equivalent amount in EIS shares; any capital gain from that sale, up to the amount invested, will be

deferred until the EIS is cashed in. Secondly, provided you hold the EIS for at least three years, there is no tax to pay on any capital gains when you dispose of it. However, the investments held in an EIS are high-risk and it may not be easy to realise your investment at short notice. This is a complex area and you should take financial advice.

Gary Robins, head of business

development at private equity investment firm Growthdeck, adds: “A huge number of people are paying CGT bills earlier than they need to. For those with significant taxable gains, EIS can make CGT bills much more manageable.”

In addition, the EIS offers a 30% income tax credit to investors who buy shares in EIS-eligible companies and hold them for three years.



# Bulletin

▶ Paul Spencer, manager of the Franklin UK Mid Cap fund, is stepping down at the end of June. Richard Bullas, who has co-managed it since September 2013, will take full charge. A decision will be made before Spencer's exit as to whether this *Money Observer* Rated Fund, selected as the start of 2020, will be retained.

▶ The M&G Property Portfolio fund will remain suspended, according to its latest update. Since its suspension in early December, the fund has raised £70.4 million through asset sales, while a further £172.2 million is said to be either under offer or in solicitors' hands. However, the £2.36 billion fund's cash position sits at just 4.8%.

▶ The Woodford Income Focus fund re-opened on 13 February. In December it was announced that Aberdeen Standard Investments will take over its management. It will be managed by Thomas Moore and Charles Luke.

▶ The Investment Association has delayed the inclusion of exchange trade funds (ETFs) in its fund sectors, which was initially slated for the first quarter of 2020. The reason for the delay is unclear, and no new date has been set.

▶ New figures from the Investment Association have revealed that 2019 was a record-breaking year for passive fund sales. A total of £18.1 billion was invested, beating the previous record of £10.8 billion in 2017. In stark contrast, a net total of £3.2 billion was withdrawn from active funds in 2019.

▶ For those who missed out on our *Investment Trust Handbook 2020* giveaway, a free eBook version is available from the Harriman House website: [harriman-house.com/ithb2020](http://harriman-house.com/ithb2020)

# Woodford investors counting their losses as first payments received



Investors in the LF Woodford Equity Income fund have received the first of the fund's capital distributions, together with a first indication of the sizeable capital losses they will have to stomach. Link Fund Solutions, the fund's administrator, has now formally moved to wind up the fund, and investors received their first payment at the end of January.

Payments to investors are based on the number of units or shares they have, and also the share class they are in. Investors have received between 46p and 58p per unit, depending on the share class they

hold. These figures are significantly below both the initial unit price of the fund at launch (100p) and the current unit price (around 76p per share, depending on the share class).

On the basis of the A Sterling Accumulation share class returning almost 58p per unit to investors, and with a fund unit currently being worth 78p, investors have received roughly 74% of the fund's current value in this first capital distribution. It is not clear how much more they will get.

The capital returned to shareholders has come from the sale of the fund's liquid assets, a task given to asset manager BlackRock. The remaining part of the portfolio is in illiquid, unlisted assets which have seemingly yet to be sold.

According to Ryan Hughes, head of active portfolios at AJ Bell: "It is a hugely challenging task to sell the illiquid holdings in a timely fashion, and investors still remain in the dark as to how long they will have to wait for the remainder of their money, as well as how much they are actually likely to get back."

**Tom Bailey**

# Winners and losers in fight for investor cash

Invesco had a year it will want to forget, with investors pulling a total of £9.3 billion out of the fund group's various UK-domiciled funds in 2019.

The figures, published by Morningstar, show that Invesco saw the largest fund outflows of all fund groups over the year.

In close second place was Aberdeen Asset Management, which saw a total of £8.2 billion worth of investors' money head for the exit. M&G was in third place with £7.5 billion.

Much of those outflows can be traced back to particularly unpopular funds in each group. For example, Invesco Global Targeted Returns and Invesco High Income were responsible for half of Invesco's outflows. Meanwhile, ASI Global Absolute Return Strategies was

responsible for the vast majority of Aberdeen Asset Management's outflows, with a total of £7.3 billion being pulled out of the fund.

The fund with the second-largest outflows was M&G Optimal Income Fund, at £3.2 billion – accounting for 40% of M&G's total outflows of £7.5 billion.

The fund groups with the largest inflows included both Vanguard and BlackRock. The latter topped the list, with inflows of £6.9 billion, while Vanguard was in third place with £5.7 billion worth of inflows. Much of this was the result of the continued shift by investors from active funds to passive funds, with 71% of inflows going into passive funds at BlackRock and 96% at Vanguard.

**Tom Bailey**

## Model portfolios update

Of our 12 model portfolios, all the growth-focused options achieved positive total returns over the month to 13 February, compared with just one in the income-oriented one, Hotel. None beat the FTSE World index.

### LEADER

The front-runner was the short-term growth, medium-risk choice Alpha, up 2.1% on the back of strong returns from the Fundsmith and Royal London Sustainable Diversified funds. None of its holdings lost value over the month.



### LAGGARD

Trailing the pack was Lima, the growing-income, higher-risk portfolio, which fell in by 1.4%. It was held back by Utilico Emerging Markets, which lost more than 6% in the month to 13 February.



**MORE BAD NEWS FOR INVESCO: THE INVESTMENT MANAGEMENT FIRM TOPS BESTINVEST'S LATEST 'DOG FUNDS' LIST**

## A MONTH IN THE MARKETS

CURRENCIES				MAJOR INDICES AS AT MID-FEBRUARY				
Sterling v	Close	Monthly change* (%)	Year ago**	Market	Close	Monthly change* (%)	52-week high	52-week low
Euro	1.2	3.45	1.3	FTSE 100	7,409	-2.73	7,727	7,004
Dollar	1.3	0.78	1.28	FTSE 250	21,790	0.34	22,114	18,559
Yen	143.2	0.35	141.4	FTSE All-share	4,135	2.13	4,264	3,841
Canada \$	1.72	1.78	1.7	S&P 500	3,373	3.31	3,385	2,722
SwissFr	1.28	1.59	1.28	Dow Jones Ind Average	29,423	1.92	29,568	24,680
COMMODITIES				Nasdaq Composite	9,711	5.81	9,748	7,292
	Close (\$)	Monthly change* (%)	Year ago**	Japan Nikkei 225	23,687	-0.68	24,115	20,110
Oil (Brent)	57.3	-10.75	64.5	Hong Kong Hang Seng	27,815	-3.93	30,280	24,899
Gold (oz)	1,584	2.39	1,314	Shanghai SSE Composite	2,917	-6.36	3,331	2,924
Platinum (oz)	965	-0.92	788	India BSE Sensex	41,257	-1.44	42,273	35,287
Copper (tonne)	5,735	-6.79	6,119	France CAC-40	6,069	0.55	6,109	5,137
Silver (oz)	17.7	-1.67	15.5	Germany DAX	13,744	2.18	13,795	11,244
				FTSE Eurofirst 300	1,678	2.63	1,685	1,336

**Note:** Data as at 14 February close. Asian markets 17 February close. \*Change since February 2020 issue. \*\*Values in March 2019 issue **Sources:** Market index and currency numbers from Yahoo finance and Bloomberg; commodities from Bloomberg

# Month of mergers in fund and online platform space

**T**wo notable mergers were announced shortly before *Money Observer* went to press: Jupiter Asset Management will be joining forces with fellow fund manager Merian Global, while online broker interactive investor has agreed a deal to acquire The Share Centre.

Jupiter's purchase of Merian Global will make it the second-biggest fund house in the UK, with assets rising from £45 billion (as at end of September 2019) to around £65 billion.

According to Darius McDermott, managing director of Chelsea Financial Services, while there is some crossover between the fund ranges "this has the potential to be a good fit, particularly as the senior management of Merian (including respected fund manager Richard Buxton) have already indicated that they are committed to joining Jupiter and will be shareholders, bringing additional stability to the deal."

Meanwhile, interactive investor, *Money Observer's* parent company, will acquire 300,000 customer accounts with assets under administration of over £6 billion from The Share Centre. Online broker interactive investor currently has over £30 billion of assets under



administration, over 300,000 customers and more than one million users.

The acquisition comes hot on the heels of interactive investor's purchase of Alliance Trust Savings (June 2019) and TD Direct Investing (June 2017).

Commenting on the offer, Richard Wilson, chief executive officer of interactive investor, observes that the deal "brings further scale and the opportunity to deliver enhanced value, service and customer experience to an enlarged customer base."

He adds: "The firms' shared values and combined strengths reinforce interactive investor's position as a leader in the retail investment services marketplace. With our fair flat fees we have built a strong and compelling alternative to percentage fees, in a business that puts the customer first."

**Kyle Caldwell**

## GOOD MONTH



### VETERANS

A new railcard offering a third off rail fares for military veterans will be launched on Armistice Day – 11 November 2020. More than 830,000 veterans are set to benefit.



### CLIMATE CHANGE ACTION

A ban on selling new petrol, diesel or hybrid cars in the UK will be moved forward five years, from 2040 to 2035.



### EXPATS' STATE PENSIONS

British retirees living in European Union countries will continue to see their state pension rise in line with the triple lock (the highest of inflation, average wage increases or 2.5%).

## BAD MONTH



### 10 MILLION WORKERS

Around one in three of the UK's 32.8 million workers expect their employer to put a freeze on their pay this year, according to research by the Scottish Friendly.



### BREXIT COIN COLLECTORS

A new 50p coin marking the UK's withdrawal from the European Union entered circulation at the end of January. But given the large number of coins in circulation, collectors will not be able to make a mint.



### AVIVA

The insurer issued an apology to several thousand customers, after mistakenly calling them all Michael. The firm said a "temporary technical error" led to the incorrect emails.

## ETF Watch



**THE CHURCH OF ENGLAND** is launching its own custom passive index to invest its pension savings in climate change-friendly firms. The new index, named the FTSE TPI Climate Transition Index, aims to capture company alignment to the Paris Climate Agreement. The Church will invest an initial £600 million of its clergy's £2.8 billion retirement savings pot in it. According to the Church, the index will favour companies with targets aligned with the Paris Agreement on climate change. Those that do not have such targets will either be underweighted or excluded. Interestingly, however, it will not exclude all fossil fuel companies.



**A 7.1% DECLINE IN UK DIVIDEND PAYMENTS FOR 2020 HAS BEEN FORECAST BY FUND ADMINISTRATOR LINK GROUP**



# One in four pension savers have 'lost a pot'

**A**round one in four pension savers under the age of 55 have lost track of a pension pot from previous employment, according to new research. The study, which polled 2,096 adults, was carried out by pension advice firm Profile Pensions.

It found that almost 24% of savers may have lost track of a pension with a previous employer. Those aged 25-34 are most likely to have lost track of a pension, with 29% reporting that they have lost track of a pension and 10% saying they may have.

Michelle Gribbin, chief investment officer at Profile Pensions, says: "With auto-enrolment and people working for longer, pension savers have more pensions than ever to keep track of. Profile Pensions is proud to have reunited many people with their forgotten pensions, but we believe the government's pensions dashboard is the ultimate long-term solution to the unfolding missing pensions crisis."

Across 3,713 pensions reviewed by Profile Pensions between January and October 2019, the average value of missing pensions located by the company was £23,000. The firm estimates that 1.6 million pension pots are currently missing in the UK, which it calculates to be worth £37 billion in total (1.6 million x £23,000).

To track down a missing pension, make use of the government's free pension tracing service: [findpensioncontacts.service.gov.uk](http://findpensioncontacts.service.gov.uk). Enter the name of your former employee to get a contact number for the company or organisation. You will need to quote your PAYE number, details from an old payslip or your pension policy number.

Kyle Caldwell

# Expectation rising of cut to tax relief on pension saving

**O**nce again, speculation has been mounting that the government may be considering ending higher-rate pension tax relief in the approaching 11 March Budget.

Ahead of the November 2018 Budget, rumours swirled that changes to pension tax breaks and allowances, and more specifically a cut to higher-rate pension tax relief, were on the cards. In the event, there was no cut. Neither was there a mooted more radical change to pensions in the form of a flat rate for pension tax relief, a move previously considered by former chancellor George Osborne.

According to the *Financial Times*, ex-Chancellor Sajid Javid, speaking before he resigned, was weighing up reforms to pension tax relief to ease pressure on public finances and make the tax system "fair

and efficient". Under consideration was the introduction of a flat rate of pension tax relief set at 20% for all earners. This would negatively affect higher earners, as they would no longer receive 40% tax relief on pension contributions.

Other tax reforms under consideration relate to inheritance tax, entrepreneur's relief and capital gains tax.

The Treasury told the *Financial Times*: "We don't comment on speculation. All taxes are held under review, and any changes are announced by the Chancellor in the Budget."

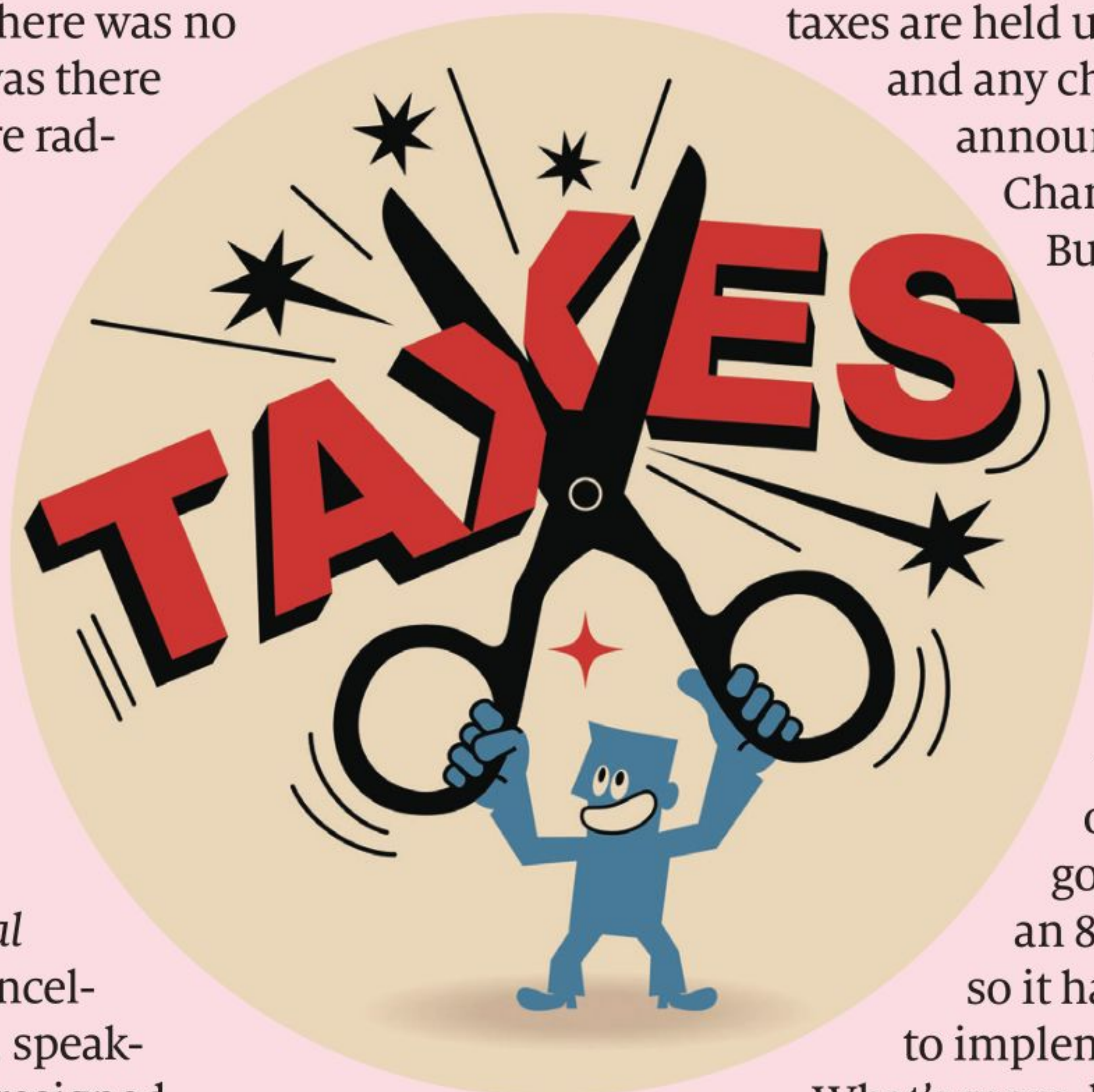
If pension tax relief is tinkered with or reformed, the Conservative Party risks upsetting its traditional voters. On the other hand, the government has an 80-seat majority, so it has a mandate to implement changes.

What's more, having won seats in a number of working-class Labour strongholds in the Midlands and across the north of England in the general election, the party may look to change a system that currently favours the wealthy.

Sean Jones, a financial planning consultant at James Hambro & Co, says: "Pensions look like the fiscal equivalent of a big, juicy apple hanging within easy reach, just waiting to be plucked. You may want to take a bite while you still can."

However, Steven Cameron, pensions director at Aegon, cautions that changes to pension tax relief would be challenging to implement. He says: "The three biggest areas of complexity relate to the tax treatment of employer contributions, how to avoid a 'salary sacrifice loophole' and how to apply such an approach to defined benefit schemes."

Kyle Caldwell



## ANNUITY WATCH



**Annuity rates remain in the doldrums. However, most people should ensure they have secure income to at least cover their basic living costs, according Patrick Connolly, a chartered financial planner at Chase de Vere. He says: "This secure income is likely to come from a combination of the state pension, final salary pension schemes and lifetime annuities."**

### LATEST RATES FOR £100,000 PENSION

Age	60	65	70	75
Income at start of 2020	£4,258	£5,105	£6,001	£7,145
Income now	£4,137	£5,002	£5,983	£7,114
Change (£)	-121	-103	-18	-31
Change (%)	-2.8	-2	-0.3	-0.4

Note: Based on a single-life, non-increasing annuity guaranteed for five years and paid monthly. Source: Hargreaves Lansdown, as at 6 February 2020



**ACCORDING TO PENSION FIRM PORTAFINA, MILLENNIALS EXPECT AN AVERAGE INCOME OF £35,648 IN RETIREMENT**

# Profit to be found in a sector most funds steer well clear of



It takes patience and nerves of steel for investors to go against the crowd and conventional wisdom. Take the unfashionable UK retail sector, for example. Disruptive technological change has challenged it, and the message for businesses is simple: adapt or die.

It is perhaps no surprise then that most UK fund managers don't talk up retail businesses. They tend instead to steer clear or remain underweight. However, some managers believe this out-of-favour sector offers some compelling value.

Fred Mahon, co-manager of Church House UK Equity Growth fund, is one of them. While popular opinion deems the high street to be dying as Amazon hoovers up, he argues that even retailers with big high street presences can be winners.

He says: "JD Sports stands out as a shining example of a retail business that has continued to grow despite a tough environment, thanks to its strong supplier relationships, its proactive approach in

closing underperforming stores and its practice of promoting from within.

"Elsewhere, Greggs, which admittedly may not strictly be a retailer, has plenty of high street shops and has enjoyed a record-breaking year on the back of successful innovations such as its vegan sausage roll."

Another fund manager finding opportunities in the sector is Kartik Kumar, co-manager of the Artemis Alpha Trust. The portfolio's top holding is Sports Direct, which accounts for 7.8% of assets.

Kumar says: "When I look at companies, I grade them on three things: the attractiveness of their core business, the value in their share price and the degree to which their management team adds value. Putting all these factors together and bearing in mind that analyst coverage of some retailers is notably lacking, there are opportunities to be found. I believe the disruptive force of technological change will result in the strong getting stronger and the weak weaker."

**Kyle Caldwell**

# Dividend danger zone



The latest addition to our Dividend Danger Zone screen is Senior, an engineering solutions provider. The company designs and manufactures technology components and systems for use in aeroplanes and vehicles.

Senior's main problem has been its customers. In particular, it counts US aerospace company Boeing as its largest customer and produces airframes and engine tubes for Boeing's MAX jets. Boeing purchases contributed 10% of Senior's sales in 2018, so the aircraft manufacturer's troubles have spilled over and affected Senior.

Most damaging has been Boeing's decision to suspend production of its troubled 737 MAX jet, following concerns about its safety. This has hit Senior and its share price hard.

On top of that, as Simon McGarry, a senior equity analyst at Canaccord Genuity Wealth Management, points out, Boeing is slowing production of its other aeroplanes. He adds: "Boeing's problems may in time impact the wider Boeing supply chain that Senior depends on."

Another large customer, Spirit AeroSystems, has also run into trouble recently and announced a large number of layoffs.

These problems have led to Senior issuing a series of profit warnings recently. As a result, the firm's dividend looks to be seriously under threat. **Tom Bailey**

# Don't miss the new Funds Fan pod

Money Observer has teamed up with interactive investor to launch a new podcast for fund investors, with new episodes available twice a month. Editor Faith Glasgow and deputy editor Kyle Caldwell will take turns presenting the Funds Fan podcast. They will be joined by guests to discuss the latest fund news.

A listener question will also be tackled in each episode, so if you have a fund-related question for them, please get in



KYLE CALDWELL (LEFT) AND TOM BECKET

touch by emailing [moneyobserver.ed@moneyobserver.com](mailto:moneyobserver.ed@moneyobserver.com).

In the third episode of the Funds Fan

podcast, Caldwell, together with Tom Becket, chief investment officer at Punter Southall Wealth, and staff writer Tom Bailey, discussed Nick Train blaming his fund's recent woes on Neil Woodford, whether open-ended property funds are right for retail investors and the impact of the coronavirus outbreak on markets.

In the final episode of Money Observer's Share Snippets video series, fund manager Mark Slater reveals the three types of income stocks the Slater Income fund invests in: <https://bit.ly/2vorqke>.



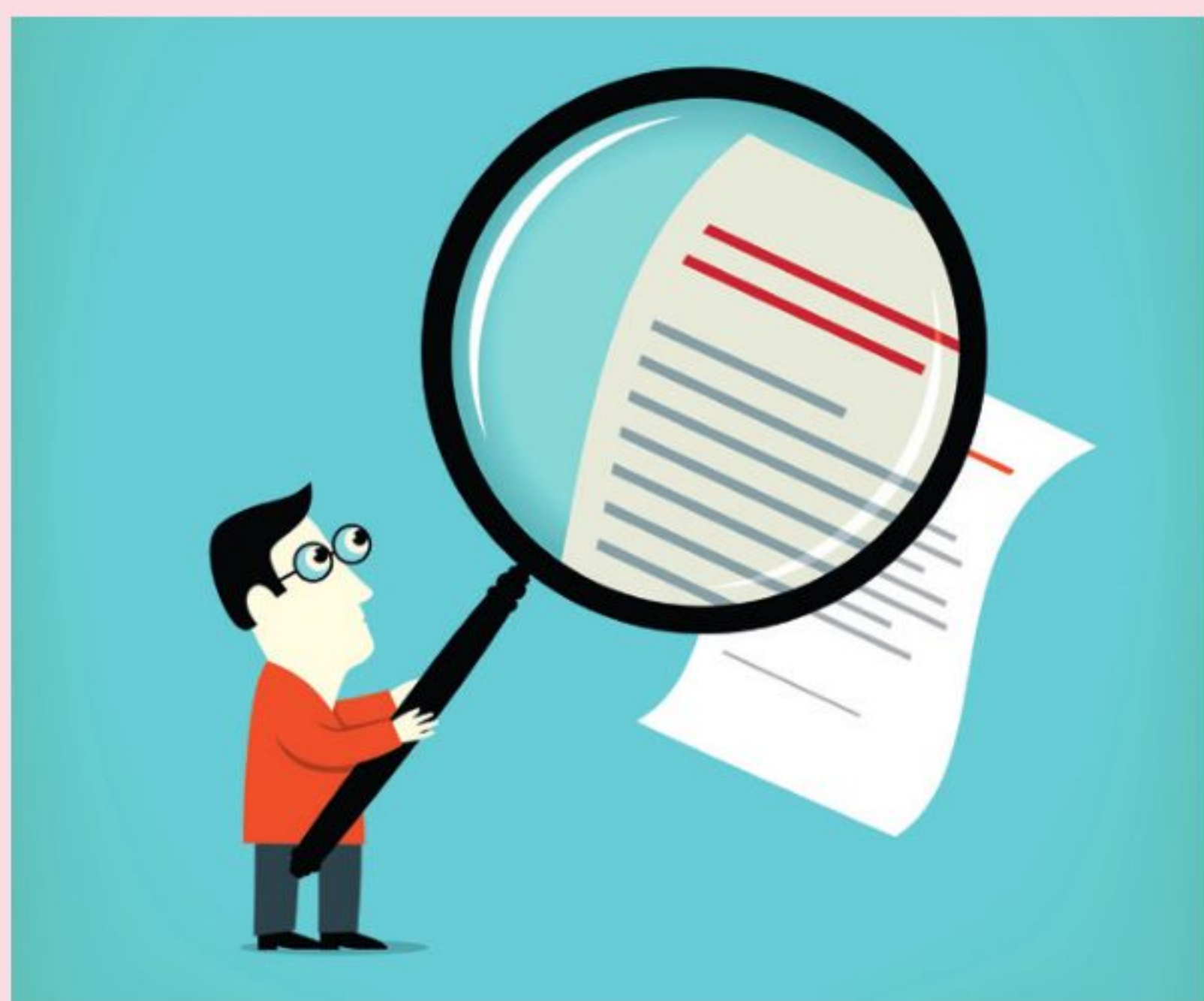
THE UK'S ECONOMY WAS STAGNANT IN THE LAST THREE MONTHS OF 2019, WITH GDP GROWTH COMING IN AT 0%

# Beware the hype over easy access

**E**asy access accounts are getting increasingly complicated. Savers are required to trawl through a host of terms and conditions to see how and when they can get their hands on their money, or if their rate will plummet after 12 months.

Investec Bank research shows that of the top 20 easy access accounts ranked by the rate paid, only six come without withdrawal restrictions, penalties if you make more than the allocated number of withdrawals, or a short-term bonus where the rate plummets after 12 months.

Andrew Hagger, a savings expert at Moneycomms.co.uk, says: "It's disappointing that many 'best buy' so-called easy access deals come with strings.

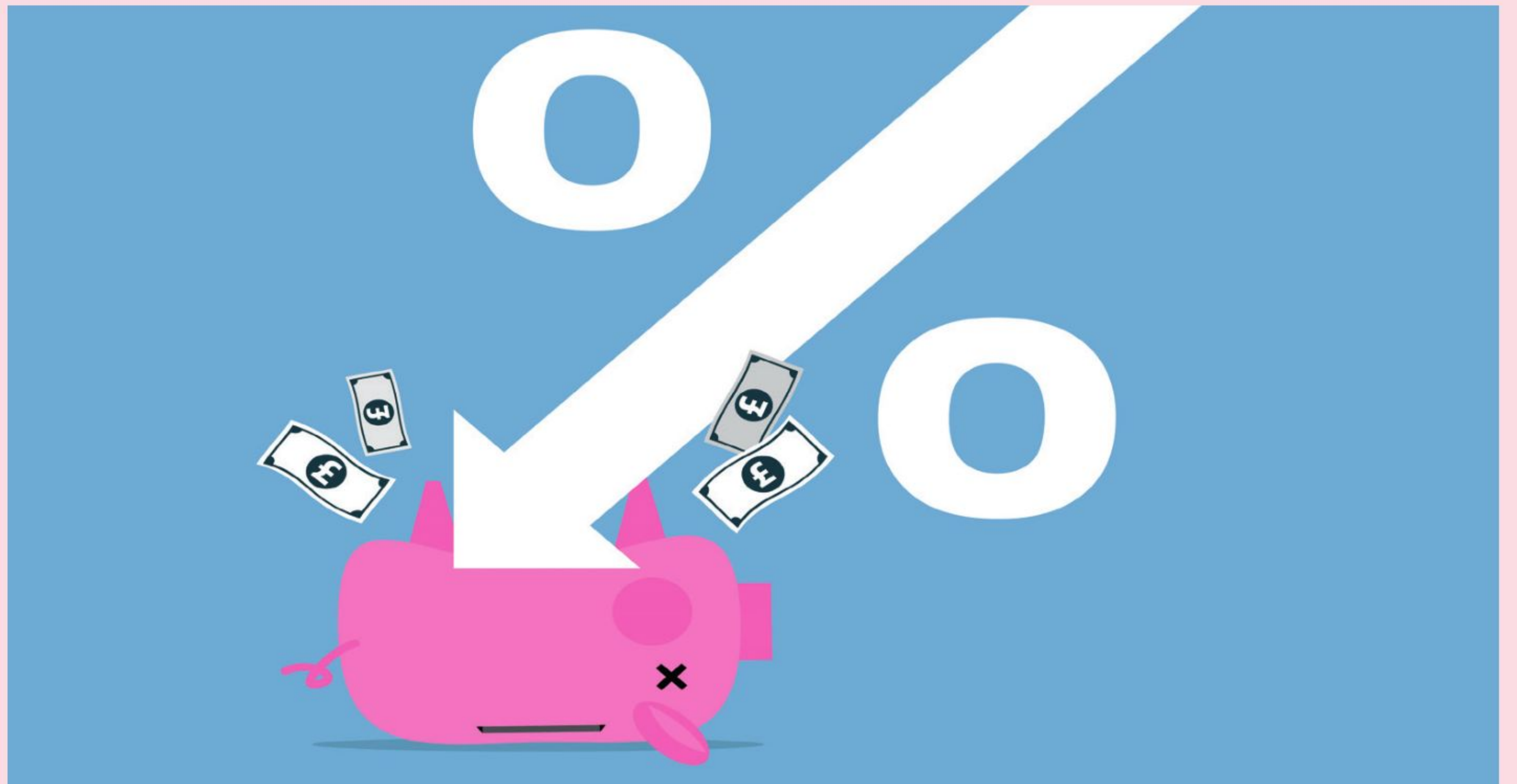


Savings providers seem to be looking for new ways to play the best-buy tables."

Nearly a third of the top-paying 100 accounts come with limited withdrawals. Virgin Money's Double Take E-Saver at 1.31% and Yorkshire BS's One Year Limited Access Saver at 1.3% are both near the top of the best-buy tables. With Yorkshire, you can only make withdrawals on one day a year, when you can make as many as you want. The rate only lasts for 12 months, after which you are shifted into another account with a lower rate. With Virgin Money you can make only two withdrawals a year.

Britannia's Select Access Saver II pays 1.3% and lets you make four withdrawals a year. If you make more, the interest rate tumbles to just 0.3%. With Post Office Online Saver at 1.32%, the rate drops to 0.55 after 12 months.

Money Observer does not include accounts with complicated terms and conditions in its star buys. **Sylvia Morris**



# Isa season savers in line for big letdown

**S**avers are set to be disappointed by the cash Isa rates on offer as we approach the end of the tax year. Experts have warned that there is unlikely to be a proper cash Isa season this year, with some big banks instead opting to slash their rates.

Between February and April, banks usually launch new accounts with top rates to attract last-minute savers keen to use up their annual tax-free Isa allow-

ance before the tax-year end on 5 April, or early birds looking to stash their new allowance as soon as possible after the reset. But this year none of the big providers, including Barclays, Halifax, Lloyds, Nationwide, NatWest, HSBC and RBS, plan to offer

new deals. Instead, three big banks – Co-op Bank, NatWest and RBS – have announced cuts on their easy access cash Isa interest rates.

You have until 5 April to use your £20,000 cash Isa allowance for this tax year. If you don't use it, you lose it, as you cannot carry it over. You will get another £20,000 allowance on 6 April to use by 5 April 2021.

The big banks are awash with cash, so there is no point in them paying higher rates. A knock-on effect is that smaller banks and building societies can get away with paying less too.

Anna Bowes, director at Savings Champion, says: "Rates in general are falling and Isa savers will be victims of these cuts. There is no sign of an Isa season yet, and it is unlikely that one will emerge."

Kevin Mountford, chief executive at savings platform Raisin UK says: "Big banks take advantage of savers' inertia. Savers should look to maximise their returns both on this year's Isa money and on cash Isas they already hold."

The big banks hold £152 billion of our cash Isa money, more than half of the £293 billion total. However, NatWest and RBS cut rates to both new and existing customers in February, while Co-op Bank says it has taken the "difficult" decision to cut its rates from 22 April. The Co-op Cash Isa's rate will tumble from 0.56% to a lowly 0.25% for all savers.

NatWest and RBS hit loyal customers by cutting rates on larger holdings where savers have built up Isa balances over the years. The NatWest rates have fallen to 0.5% on balances of between £25,000 and £50,000, and 0.75% on higher amounts. The bank already pays a pittance on smaller sums: 0.2% on up to £10,000 and 0.35% on up to £25,000.

Meanwhile, rates on National Savings & Investments accounts and bonds will be cut from 1 May, and the chances of winning a premium bond prize will be lowered. **Sylvia Morris**

### STAR BUYS

- ★ **Marcus by Goldman Sachs: 1.35%, minimum £1, online account, no bonus or withdrawal restrictions**
- ★ **Cynergy Bank Online Isa: 1.29%, no bonus, minimum £1, online account**
- ★ **Ford Money Flexible Cash Isa: 1.27%, no bonus, minimum £1, online account**

**i** To receive a weekly round-up of the best savings rates, sign up to our free newsletter: [moneyobserver.com/newsletter](http://moneyobserver.com/newsletter)



**NATIONWIDE IS TO REPAY £900,000 TO THOUSANDS OF CUSTOMERS AFTER BREACHING OVERDRAFT RULES**

# BEST BUYS FOR SAVERS IN CASH ISAS, TAXABLE AND MONTHLY INCOME ACCOUNTS

Provider	Account	Min-imum	Rate %	Compen-sation**	Contact
<b>CASH ISA RATES</b>					
<b>EASY ACCESS CASH ISA RATES</b>					
Virgin Money (Int) (F) (2)	Double Take E Isa 14	£1	1.31	shared	virginmoney.com
Leeds BS (B) (2)	Double Access Isa	£5,000	1.30	own	0345 050 5075
Leeds BS (Int)	Ltd Ed Online Acc Isa	£1,000	1.30	own	leedsbuildingsociety.co.uk
Yorkshire BS (Int)(F) (2)	1 Year Ltd Access Isa Svr 2	£100	1.30	own	ybs.co.uk
Cynergy Bank (Int)	Online Isa	£1	1.29	own	cynergybank.co.uk
Ford Money (Int) (F)	Flexible Cash Isa	£1	1.27	own	fordmoney.co.uk
Market Harb'BS (1) (B/int)	Cash Isa	£100	1.25	own	01858 412250
Family BS (B/P/Int)	Market Tracker Cash Isa 2	£500	1.23	shared	0333 014 0141
Shawbrook Bank (Int)	Easy Access Cash Isa 8	£1,000	1.21	own	shawbrook.co.uk
Sainsbury's Bank (T/Int)	Cash Isa	£500	1.21	own	0500 405 060
<b>EASY ACCESS CASH ISAS WITH BONUS*</b>					
Post Office Money	Online Isa	£1	1.25	shared	postoffice.co.uk
<b>FIXED-RATE CASH ISAS</b>					
Oaknorth Bank	one year	£1,000	1.41	own	oaknorth.com
Loughborough BS (1)	one year	£1,000	1.40	own	01509 610707
Ford Money	one year	£500	1.37	own	fordmoney.co.uk
Charter Savings Bank	one year	£5,000	1.35	own	chartersavingsbank.co.uk
Shawbrook Bank	one year	£1,000	1.35	own	shawbrook.co.uk
Clydsdale Bank	to 26 February 2021	£10	1.26	shared	0800 22 24 26
Yorkshire Bank	to 26 February 2021	£10	1.26	shared	0800 20 21 22
Virgin Money	to 15 February 2021	£1	1.26	shared	0345 606 7685
Leeds BS	to 30 June 2021	£100	1.26	own	0345 050 5075
Metro Bank	one year	£1	1.25	own	0345 080 8500
Newcastle BS	to 24 February 2021	£500	1.25	own	0333 920 4908
Oaknorth Bank	two years	£1,000	1.50	own	oaknorth.com
Aldermore Bank	two years	£1,000	1.45	own	aldermore.co.uk
Ford Money	two years	£500	1.45	own	fordmoney.co.uk
Shawbrook Bank	two years	£1,000	1.45	own	shawbrook.co.uk
Aldermore Bank	three years	£1,000	1.55	own	aldermore.co.uk
Oaknorth Bank	three years	£1,000	1.51	own	oaknorth.com
Paragon Bank	three years	£500	1.50	own	paragonbank.co.uk
Coventry BS	to 31 May 2025	£1	1.75	own	0800 121 8899
Principality BS	five years	£500	1.70	own	0330 333 4000
<b>Notes:</b> (1) You cannot transfer other cash Isas into this account. (2) Limited withdrawals allowed.					
<b>TAXABLE ACCOUNTS – BEFORE TAX</b>					
<b>EASY ACCESS INTERNET ACCOUNTS</b>					
Marcus by Goldman Sachs	Online Savings	£1	1.35	shared	marcus.co.uk
Virgin Money (1)	Double Take E Saver 14	£1	1.31	shared	virginmoney.com
Yorkshire BS (1)	1 Year Ltd Acc. Isa Saver 2	£100	1.30	own	ybs.co.uk
Family BS	Online Saver	£100	1.26	shared	familybuildingsociety.co.uk
Aldermore Bank	Easy Access 11	£1,000	1.25	own	aldermore.co.uk
AA Savings (2)	Member Saver	£100	1.21	shared	theaa.com
<b>EASY ACCESS INTERNET ACCOUNTS – WITH BONUS*</b>					
Saga	Easy Access Savings	£1	1.35	shared	saga.co.uk
Post Office Money	Online Saver 44	£1	1.32	shared	postoffice.co.uk
<b>Notes:</b> (1) Limited withdrawals allowed. (2) Only available to AA members.					
<b>EASY ACCESS TELEPHONE AND POSTAL ACCOUNTS</b>					
Co-op Bank (1)	Britannia Slct Accss Svr 11	£500	1.30	shared	0800 132 304
Family BS	Market Tracker Saver	£500	1.29	shared	0333 014 0141
Kent Reliance	Easy Access 36	£1,000	1.20	own	0345 122 0022
NS&I	Income Bonds	£1	1.15	gov't	nsandi.com
<b>EASY ACCESS TELEPHONE AND POSTAL ACCOUNTS – WITH BONUS*</b>					
Saga	Easy Access Savings	£1	1.35	shared	0800 028 1701
<b>Notes:</b> (1) Limited withdrawals allowed.					
<b>EASY ACCESS BRANCH-BASED ACCOUNTS</b>					
Newbury BS (2) (L)	Welcome to Newbury	£50	1.50	own	01635 555 700
Co-op Bank (1)	Britannia Slct Accss Svr 11	£500	1.30	shared	0800 132 304
Family Building Society	Branch Saver 2	£1	1.21	shared	0333 014 0141
Kent Reliance	Easy Access 36	£1,000	1.20	own	0345 122 0022
<b>Notes:</b> (1) Limited withdrawals allowed. (2) Maximum investment £3,000, not available to existing members.					
<b>FIXED-RATE BONDS</b>					
Atom Bank (2)	one year	£50	1.65	own	atombank.co.uk
Ikano Bank (1)	one year	£1,000	1.56	Swedish	ikano.co.uk
Charter Savings Bank	one year	£5,000	1.55	own	chartersavingsbank.co.uk
Ford Money	one year	£500	1.55	own	fordmoney.co.uk
Metro Bank	18 months	£500	1.60	own	0345 080 8500
Masthaven Bank	18 months	£500	1.50	own	masthaven.co.uk
Atom Bank (2)	two years	£50	1.80	own	atombank.co.uk
ICICI Bank	two years	£1,000	1.70	own	raisin.co.uk
Ikano Bank (1)	two years	£1,000	1.66	Swedish	ikano.co.uk
Atom Bank (2)	three years	£50	1.80	own	atombank.co.uk
United Trust Bank	three years	£5,000	1.80	own	utbank.co.uk
Ikano Bank (1)	three years	£1,000	1.76	Swedish	ikano.co.uk
Aldermore Bank	five years	£1,000	2.00	own	aldermore.co.uk
United Trust Bank	five years	£5,000	2.00	own	utbank.co.uk
<b>Notes:</b> (1) Your money is covered up to £85,000 by the Swedish compension scheme. (2) Only available through bank's app.					

Provider	Account	Min-imum	Rate %	Compen-sation**	Contact
<b>MONTHLY INCOME ACCOUNTS</b>					
<b>EASY ACCESS CASH ISAS – INTEREST IS TAX-FREE</b>					
Virgin Money (Int) (F) (1)	Double Take E Isa 14	£1	1.30	shared	virginmoney.com
Ford Money (Int) (Int) (F)	Flexible Cash Isa	£1	1.26	own	fordmoney.co.uk
Shawbrook Bank (Int)	Easy Access Cash Isa 7	£1,000	1.20	own	shawbrook.co.uk
<b>Notes:</b> (1) Limited withdrawals allowed.					
<b>FIXED-RATE CASH ISAS – INTEREST IS TAX-FREE</b>					
Ford Money	one year	£1	1.36	own	fordmoney.co.uk
Charter Savings Bank	one year	£5,000	1.34	own	chartersavingsbank.co.uk
Shawbrook Bank	one year	£1,000	1.34	own	shawbrook.co.uk
Paragon Bank	one year	£500	1.34	own	paragonbank.co.uk
Aldermore Bank	two years	£1,000	1.44	own	aldermore.co.uk
Ford Money	two years	£1	1.44	own	fordmoney.co.uk
Shawbrook Bank	two years	£1,000	1.44	own	shawbrook.co.uk
Aldermore Bank	three years	£1,000	1.54	own	aldermore.co.uk
Shawbrook Bank	three years	£1,000	1.49	own	shawbrook.co.uk
Newcastle BS	to 24 February 2023	£500	1.44	own	0345 734 4345
<b>EASY ACCESS INTERNET ACCOUNTS – BEFORE TAX</b>					
Virgin Money (1)	Double Take E Saver 14	£1	1.30	shared	virginmoney.com
Paragon Bank	Easy Access	£1	1.20	own	paragonbank.co.uk
Shawbrook Bank	Easy Access 19	£1,000	1.20	own	shawbrook.co.uk
<b>EASY ACCESS TELEPHONE AND POSTAL ACCOUNTS – BEFORE TAX</b>					
Kent Reliance	Easy Access 36	£1,000	1.19	own	0345 122 0022
Investec Bank	Easy Saver	£10,000	1.19	own	investec.com
<b>EASY ACCESS BRANCH-BASED ACCOUNTS – BEFORE TAX</b>					
Kent Reliance	Easy Access 36	£1,000	1.19	own	0345 122 0022
Newcastle BS	Easy Saver	£1	0.90	own	0345 734 4345
<b>Notes:</b> (1) Limited withdrawals from your capital allowed each year.					
<b>FIXED-RATE BONDS – BEFORE TAX</b>					
Atom Bank (1)	one year	£50	1.64	own	atombank.co.uk
Charter Savings Bank	one year	£5,000	1.54	own	chartersavingsbank.co.uk
Ford Money	one year	£500	1.54	own	fordmoney.co.uk
Shawbrook Bank	one year	£1,000	1.54	own	shawbrook.co.uk
Metro Bank	18 months	£500	1.59	own	0345 080 8500
Masthaven Bank	18 months	£500	1.49	own	masthaven.co.uk
Atom Bank (1)	two years	£50	1.79	own	atombank.co.uk
Ford Money	two years	£500	1.64	own	fordmoney.co.uk
Shawbrook Bank	two years	£1,000	1.63	own	shawbrook.co.uk
Atom Bank (1)	three years	£50	1.79	own	atombank.co.uk
Masthaven Bank	three years	£500	1.70	own	masthaven.co.uk
<b>Notes:</b> (1) Only available through bank's app.					

<b>CURRENT ACCOUNTS</b>					
	Account	Min per month	Rate	Monthly fee	Rate paid on balance up to
Nationwide (1)	FlexDirect	£1,000	5.00	n/a	£2,500
TSB (3)	Classic Plus	£500	1.50	n/a	£1,500
Santander	123 Account	£500	1.00	£5	£20,000
Bank of Scotland (2)	Classic Account	£1,000	1.00	n/a	£4,000

**Notes:** (1) The 5% rate applies for 12 months only, after which it falls to 1%. (2) You earn 2% on any balance between £4,000 and £5,000. (3) Rate from 2 May 2020.

## General notes:

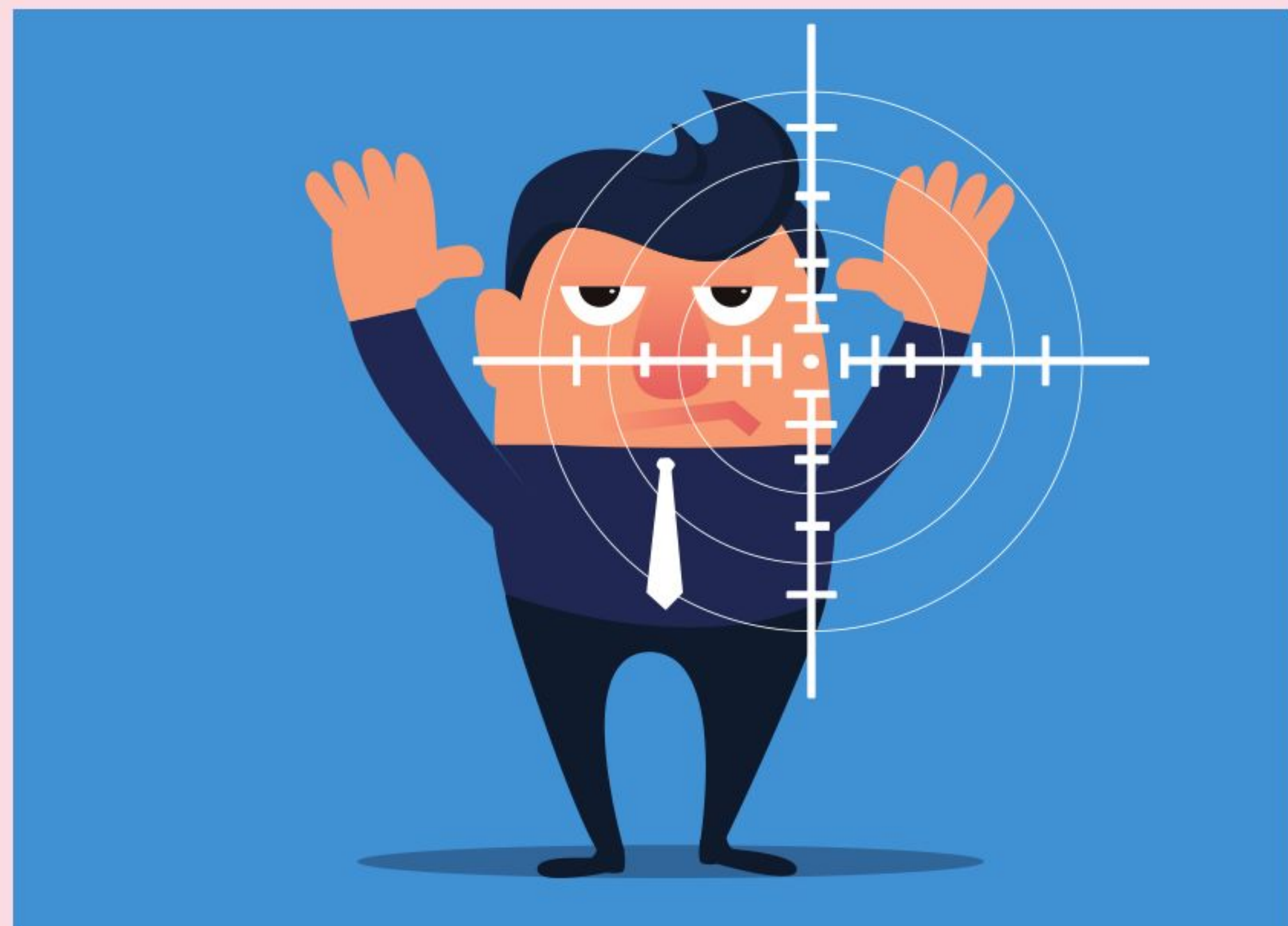
\*Rate includes a fixed-rate bonus that is typically paid for the first 12 months after you open the account. \*\*Under the Finance Services Compensation Scheme (FSCS) most providers operate under their own licence, which means you have up to £85,000 of cover (£170,000 on joint accounts). A few share a licence with others in the same operating group. Here you only have one lot of cover on your money spread across the institutions that share a licence. A handful of foreign banks offer compensation under their home scheme rather than through the FSCS. Where they do so, we have indicated this. **B:** Branch-based account. **F:** The cash Isa is flexible. **Int:** Internet-based account. **L:** Account only available to those living in the building society's operating area or those living outside who have been members for a certain number of years. **P:** Postal account. **T:** Telephone account. The Flexible Cash Isa lets you take money out of your account and replace it in the same tax year without the payment counting towards your overall Isa allowance. Rates as at 17 February 2020

## RISK-FREE INVESTMENTS\*

	Account	Minimum	Rate (%)
<b>VARIABLE RATES – EASY ACCESS</b>			
NS&I	Income Bonds	£500	0.75**
NS&I	Investment Account	£1	0.6**
NS&I	Direct Saver	£1	0.7**
NS&I (1)	Direct Isa	£1	0.90
NS&I (1)	Junior Isa	£1	3.25
<b>GOVERNMENT SECURITIES (2)</b>			
	2-year gilt (2)		1.5% Treasury 2021
	3-year gilt (2)		4.0% Treasury 2022
	5-year gilt (2)		5.0% Treasury 2025
	8-year gilt (2)		1.25% Treasury 2027
	12-year gilt (2)		4.25% Treasury 2032
	Index-linked gilt		1.87% Index-linked 2022
	Index-linked gilt		2.5% Index-linked 2024

**Notes:** \*With National Savings & Investments your money is 100% guaranteed by the government. Any money invested in gilts is also guaranteed by the government. \*\*Rates from 1 May. (1) Tax-free. You cannot transfer your existing cash Isas into the Direct Isa. (2) Redemption yields.

# FCA takes aim at financial advisers over their failings



**T**he Financial Conduct Authority (FCA) has urged financial advisers to address four areas of FCA concern that are leading to poor outcomes for consumers.

## UNSUITABLE ADVICE

On this front, the principal problem relates to defined benefit (DB) pension advice. Last June the FCA found that

seven out of 10 DB transfer requests are being approved by financial advisers, a figure that drew strong criticism from the regulator.

The FCA's stance on DB pension transfers – a sensible one – is that the default position should be that a transfer is probably not in a person's best interests.

In a letter to financial advisers, the FCA reiterated its stance that it expects advisers to "start from the assumption that a pension transfer is not likely to be suitable for your client". It added: "You need to ensure you have identified and are managing the risks associated with DB transfer business. This includes any conflict of interest caused by your charging structures."

## SCAM PROLIFERATION

Significant numbers of consumers are still being targeted by fraudsters, despite the government's January 2019 ban on cold-calling in relation to pensions. The ban does not cover scam

calls from abroad, so it is difficult for the authorities to track down and punish overseas scammers. The FCA has urged financial advisers to continue to help prevent scams and report firms or individuals they deem suspicious.

## COMPENSATION FAILINGS

Some financial adviser firms have inadequate financial resources to pay compensation to clients. They may not hold professional indemnity insurance, for example.

## CHARGE TRANSPARENCY

A final area of concern relates to charges. The FCA says it will continue to assess the financial outcomes for retirees who have taken advantage of the pension freedoms in recent years. Meanwhile, it has called on advisers to ensure that the advice they provide is suitable for individual clients, costs and charges are disclosed clearly, and the advice they give is in the best interests of their clients.

Kyle Caldwell

## TAX RATES AND RELIEFS FOR 2019/20

Source: Blick Rothenberg

### Income tax

Basic rate (20%) on first £37,500 after allowances. Higher rate (40%) on income over £37,500 (after allowances). Additional rate (45%) on income over £150,000.

**Scotland** (since April 2018): 0% to £12,500; 19% on £12,500-£14,549; 20% on £14,550-£24,944; 21% on £24,945-£43,430; 41% on £43,431-£150,000; 46% over £150,000.

**Personal allowance:** £12,500. This is subject to the £100,000 income limit, and is reduced by £1 for every £2 above this level.

**Marriage allowance:** Where one partner has income below £12,500, they can transfer £1,250 of their personal allowance to higher-earning spouse (providing they only pay tax at the basic rate), reducing spouse's tax by up to £250 per tax year.

**Married couple's allowance:** Available if at least one partner born before 6 April 1935. Tax cut by £891.50 per tax year.

**Dividend allowance:** £2,000. Above this, basic-rate taxpayers pay 7.5%. Higher rate 32.5%. Additional rate 38.1%.

### Personal savings allowance:

Basic-rate taxpayers get £1,000. Higher rate £500. Additional rate £0.

### Pension contributions relief

20% basic rate; 40% higher rate; 45% top rate. Max annual allowance: £40,000. Reduced £1 for every £2 of income over £150,000. Maximum lifetime allowance (amount that can be drawn from pension pot penalty-free): £1,055,000

### Individual savings accounts

**Maximum annual contribution:** £20,000, split any way between cash, stocks & shares and innovative finance.

**Junior Isa:** £4,368.

**Help to buy Isa:** £2,400.

**Lifetime Isa:** £4,000

### Capital gains tax

**Basic-rate taxpayers:** 10% (18% on residential property gains).

**Higher-rate taxpayers, plus trusts and estates:** 20% (28% on resid prop and certain other gains).

**Individual annual exemption:** £12,000. No CGT on sale of main home where conditions met.

### Entrepreneurs' relief:

Up to £10m – gains taxed at 10%.

### Stamp duty land tax (SDLT) in England and Northern Ireland

**Payable on main property purchase, according to proportion of price falling in each rate band:** Up to £125,000: nil. £125,001-£250,000: 2%. £250,001-£925,000: 5%. £925,001-£1.5m: 10%. Over £1.5m: 12%. Second property buyers pay 3% above SDLT rates above.

**National Insurance contributions**  
**Class 1 employees:** Nil on first £166 of weekly earnings. 12% on £166-£962. Extra 2% on weekly earnings over £962.  
**Class 2 self-employed:** Flat rate £3/wk where earnings exceed £6,365/yr.  
**Class 3 voluntary:** Flat rate £15/wk.  
**Class 4 self-employed:** 9% on profits between £8,632 and £50,000 a year, and 2% on earnings over £50,000.

### Inheritance tax

**Nil on first £325,000.** 40% tax on excess of estates over £325,000. Residential nil rate band (RNRB) £150k when main residence is passed to direct descendant; tapered on estates over £2 million. Unused nil rate band (NRB) and RNRB allowances can be transferred on death to the estate of surviving spouse or civil partner. IHT rate falls to 36% if 10% of estate is left to charity.

### Potentially exempt transfers (PETs):

If they fall outside the NRB, gifts made within seven years of death are chargeable at a percentage of the full IHT rate: 0-3 years: 100%. 3-4 years: 80%. 4-5 years: 60%. 5-6 years: 40%. 6-7 years: 20%. Over 7 years: nil.

**Annual gift exemption:** Gifts of up to £3,000 each tax year. You can carry any unused allowance to the following year, but it expires if not used that year.

### Gifts between spouses and to charities:

exempt, as are marriage gifts within certain limits and regular gifts made out of surplus income. Charities claim on donations at 20% gross income. Higher-rate taxpayers receive higher-rate relief.



THE AMOUNT THAT GOES TO A SPOUSE IF THEIR PARTNER DIES INTESATE HAS RISEN FROM £250,000 TO £270,000



# Ethical conduct: a checklist for novice green investors

There are many different interpretations of what used to be badged as ethical investing – and surprise, surprise, some investment managers interpret it to their advantage. What’s more, there is a lot of additional terminology to get to grips with. As well as ‘ESG investing’ (which takes into account environmental, social and governance factors), there are terms such as ‘positive tilt’ and ‘impact investing’.

If you are considering ESG investing, it is vital to do your research to ensure you understand what the positive-sounding terms sprinkled across websites and brochures actually mean.

For those on the lookout for an investment that backs environmentally focused companies, and comfortable with the idea of an investment trust, there are two specific trust sectors: environmental and renewable energy. However, it is difficult to identify trusts in mainstream sectors (such as those that invest in UK or global shares) that have a general ESG slant. With funds, though, it is easier for investors to pick out ESG options, because companies such as investment research firm Morningstar flag these up.

**Heroes and villains.** The traditional approach has been to screen out the ‘bad guys’ – fossil fuel, alcohol, porn, tobacco, weaponry and gambling firms, for example – and that’s still a common starting

point for many green funds. However, some fund managers will take a ‘best in sector’ approach, which means they might include a fossil fuel company, for example, in their fund if it is actively trying to do good and has, say, carbon emission reduction goals. See what I mean about things being nuanced when it comes to ESG?

**Beware greenwashing.**

Greenwashing refers to the practice among fund managers of trying to present what is actually a pretty mainstream fund or approach as green. The practice was highlighted in the February issue

of *Money Observer* (page 50). Some investment groups – Royal London, Liontrust and Stewart Investors, for example – have an ESG approach that is more deeply embedded than that of others.

**Getting started.** If you are exploring ESG options, *Money Observer* has just published its annual guide, *Your Fund Choices 2020* – a directory of high-quality investment funds, trusts and exchange traded funds – which includes ESG choices.

**Little by little.** As Greta Thunberg has said: “No one is too small to make a difference.” Just as individuals have a choice over what they buy or boycott, by being selective about what they invest in, they can exert power that should not be underestimated. **Nina Kelly**



## JARGON BUSTER: Uncrystallised funds pension lump sum (UFPLS)



It’s a hideous term that could do with a re-brand, but for some reason this was the name given to a pension strategy that allows individuals to withdraw ad hoc lump sums directly from their defined contribution pension from age 55,

without ‘crystallising’ the pension by moving it into drawdown or buying an annuity with it.

There is no tax to pay on the first 25% of each chunk withdrawn, but the remaining 75% will be taxable at your marginal rate.

# Prudent parent

The government has put forward a new 10-year plan to help transform the nation’s financial health by getting more people to save regularly. One of several targets on the table is to increase the number of children receiving financial education at school by two million, to 6.8 million.

While such a move is welcome, the government also needs to tackle the way schools have dealt with financial education since it was introduced into the national curriculum more than five years ago. The vast majority of schools have opted to integrate financial education into lessons on other subjects rather than teach it on its own, treating it as a sideline rather than fully embracing it.

There are some great money educators, as our sister magazine *Moneywise* has recognised in its personal finance teacher of the year awards, but I think the onus is on parents to do their bit too. Obviously, given that I have been writing about personal finance for a decade, I am relatively well-placed to pass on



some wealth wisdom. When the time comes, here are the top tips I will be giving my son as part of our ‘money chat’, which is essentially the personal finance equivalent of the ‘birds and the bees’ talk, although less awkward for all involved.

Top of the list would be attempting to teach the power of compound interest and how it is a friend of savers and investors, and a foe of borrowers. It’s a tricky concept for adults to understand and appreciate, never mind kids, but one idea I have is to ‘reward’ my son with a ‘bonus’ if he opts to save his pocket money rather than spend it all at once.

Another key message I will pass on to my son is to avoid debt, although not in the case of a student loan (which is a graduate tax) or a mortgage to put a roof over his head. I am thinking more about debts such as personal loans and spending on credit cards – although it is sensible to have one credit card and pay it off each month to boost your credit score and provide a bit of financial flexibility. Learning how to budget, building a rainy-day fund and avoiding leasehold property (I’m speaking from experience here) will also be on Prudent Parent’s syllabus.

**Kyle Caldwell**



LIFETIME RENTERS WILL RUN OUT OF RETIREMENT CASH OVER A DECADE BEFORE HOMEOWNERS, TISA RESEARCH SHOWS



## A LITTLE UNFAIR TO ALLIANCE TRUST

Your call for a clearer system for identifying sustainable closed-ended funds (editor's comment, February) is welcome, but the comment about Alliance Trust seems a little unfair. Federated Hermes (formerly Hermes EOS) has been hired to add a further layer of expertise to an already rigorous investment process that was in place to assess ESG factors.

As you may know, Federated Hermes is a leading stewardship provider working on behalf of investors in 13 countries responsible for approximately £634 billion in assets under advice, which provides it with significant leverage during its engagement activities. Its dedicated team of engagement and voting specialists enables long-term asset owners such as ourselves to achieve their fiduciary duty and be more active owners of companies.

As you say, there is a lot of confusion about definitions and terminology, which makes funds difficult to categorise, but in the absence of anything similar from the AIC, the Investment Association's framework is quite helpful. It breaks providers/funds down into five categories: stewardship, ESG integration, exclusions, sustainability focus, and impact investing. By that yardstick, the old Alliance Trust was towards the sustainable/impact end of the spectrum. Today's Alliance Trust is in the ESG integration camp, so quite different from the previous regime.

Far from "jumping back on the bandwagon", as an investment trust, we think Alliance Trust is in the vanguard of attempts to achieve more systematic integration of ESG factors into investing.

**Mark Atkinson**, Alliance Trust

## WOODFORD WIND-UP TAX CLARIFICATION

I'm looking for guidance on how the winding up of Woodford Equity Income should be treated for tax purposes. I expect this is a subject quite a few of your readers will also need to understand.

Let's suppose I paid 120p for some units, I receive 60p for each of those units from the January payment, and the estimated total payment will eventually be 85p per unit. Would I, for this tax year, put this down as a loss of 60p per unit (120p-60p), a loss of 35p per unit (120p-85p) or something else?

In future tax years, if money is returned beyond the 'sale price' that I've used (so 60p or 85p), would that go down as a gain in that later tax year?

**Richard Murrant**, by email

**Nimesh Shah, a partner at Blick Rothenberg, replies:** *The winding up of the company is complicated and every shareholder should take their own advice, as everyone will have different outcomes depending on their exact circumstances and shareholder history. I would expect the Woodford Equity Income fund to publish guidance notes about the UK tax treatment for affected shareholders.*

*In broad terms, capital distributions received on the liquidation/winding up of a company are regarded as 'part disposals' for capital gains tax purposes. For each part-disposal, a capital gain or loss could arise, depending on the exact figures and history. The capital gain/loss is calculated under a prescribed formula set out in the tax rules, which is as follows:*

*Proceeds is the distribution received. The cost to deduct from the proceeds in order to calculate the capital gains is calculated as  $A / A + B \times \text{Cost}$ , where  $A$  is the amount received for the part-disposal (i.e. the distribution),  $B$  is the market value of the remaining asset, and  $\text{Cost}$  is the amount the asset was acquired for.*



NEIL WOODFORD FUND COLLAPSE POSES TAX TANGLE FOR ONE READER

*The cost used cannot be deducted again in future, and the original base cost is reduced accordingly to calculate future capital gains/losses on subsequent distributions. A part-disposal may not arise if the amount distributed is 'small' – under the tax rules, small means 5% or less than the original value of shares, or a distribution of less than £3,000. You need to complete these calculations carefully, as you may still have capital gains tax to pay if the amount you receive is more than the cost of the original shares.*

## CGT RULES FOR UK NON-RESIDENTS

For tax purposes, I am resident in Australia, where I have been living since 1974.

I have some M&G investment funds that I have held in one form or another since 1983. If I were to sell these shares, would I be subject to CGT and/or withholding tax, and how much would I



have to pay? Would M&G act on behalf of HMRC and retain the tax payable, or would it deposit the gross proceeds from this sale in my UK bank account?

**Joseph Zekan**, by email

**Dr Laura Sant, director and international tax specialist at Carthy Accountants, part of expertsforex-pats.com, replies:**

*Capital gains tax is not charged on the sale of shares for UK tax non-residents, as long as they remain non-resident for a period of at least five years. As things stand, the only exception to this would be if you were making an indirect disposal of UK property or land by selling the shares (which is unlikely to be the case with an investment portfolio). This is because you need to have a holding of at least 25% in the company that holds the UK land and property as an investment.*

*Therefore, if you dispose of your investment portfolio, this will be outside the scope of UK taxation and will not need to be declared*



## STAR LETTER

# RELIABLE RECIPE FOR RETIREMENT INVESTMENT SUCCESS

I was interested to read Valerie Clack's question (Your Money, February) about cautious investment ideas in later life, as I had a similar situation with my mother. In my opinion, there's no such thing as a 'low-risk' stock market investment – just investments that go down less in the bad times but also go up less in the good times.

My solution was to keep a

reasonable amount in cash and then invest for growth, as I had always done. When markets were good, we would cash in some gains; when markets dropped, my mother would use the cash I had already banked. If we had a surplus, we would plough it back into the market if valuations were low. Obviously, we avoided very volatile investments, but by investing for growth, we managed to



increase our capital significantly.

As retirement often lasts a long time and no one knows how long they will live, reducing exposure to growth stocks may significantly reduce the ability of any investor to produce the good returns they may need. I feel that my approach yielded good results, and I would recommend it to others.

**Mrs JP Urquhart**, by email

to HMRC. M&G will pay you the gross proceeds from the sale of the shares. From a UK tax perspective, it's an ideal situation. However, it is worth speaking with an Australian tax adviser about your Australian tax obligations before you dispose of the shares, because the Australian tax authorities would have a right to tax these gains.

### IS A LACK OF DIVERSITY ALWAYS A DANGER?

We often read that it makes good sense to maintain a diverse portfolio. Indeed, it does, but I am guilty of not falling in line on this.

Now that I am in my 80s, my main interest is to create income rather than growth. Hence, I hold 10 of the 12 renewable energy investment trusts listed in *Money Observer*, which form about 65% of my total portfolio.

They are all paying dividends in excess of 5%, and only one of them, US

Solar Fund, is showing a capital loss at the moment. My initial investment in Bluefield Solar is now up by 37%.

I am well aware that several of them trade at a high premium to NAV, but I would have thought that NAV in these instances is not as easy to establish as NAV in, say, an equity trust. I also understand that government renewable energy subsidies have been greatly reduced or eliminated, so that producers are left to stand on their 'own two feet'.

We are told that renewable energy is the future – so could one of your experts please tell me what the downside is, if there is one, and whether my portfolio is vulnerable because of its lack of diversification?

**Neville Lloyd**, by email

### **Ben Yearsley at Shore Financial**

**Planning replies:** *There are various points raised in this letter, and it's an opportune time to talk about them, as JP Morgan has recently released a report on the renewable energy sector.*

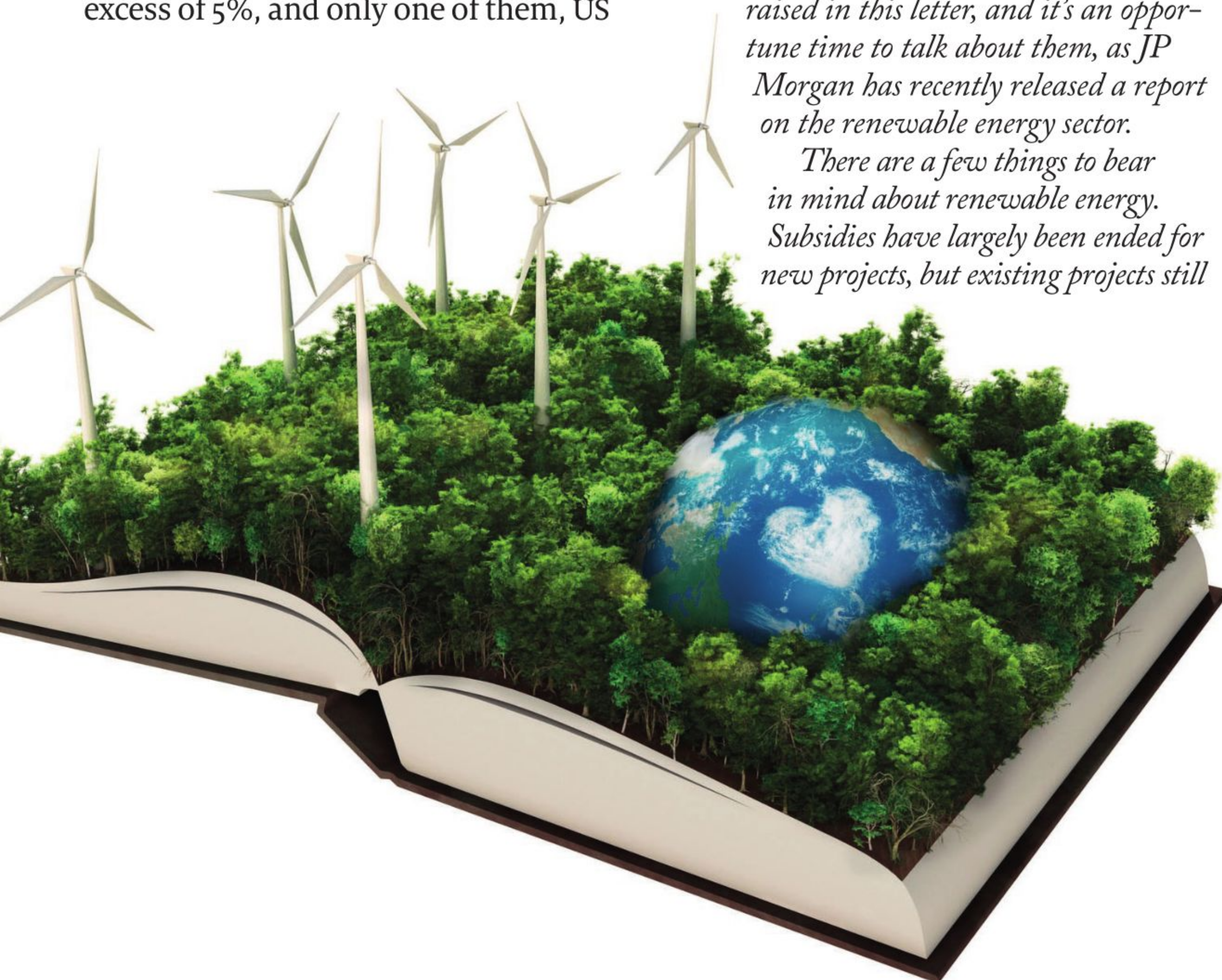
*There are a few things to bear in mind about renewable energy. Subsidies have largely been ended for new projects, but existing projects still*

*receive subsidies. However, one key reason why subsidies have been abolished is that the cost of new renewable energy projects has fallen so far that such ventures no longer need subsidies to make them financially viable. As a result, new projects will continue to come on stream.*

*The reader mentions that the pricing of the underlying investments is not as transparent as it is with a straightforward equity fund. That's true, and on that basis, it is as easy to overstate the NAV as understate it. With unquoted holdings, you only know what an asset is really worth once you have sold it.*

*The key driver of these renewable trusts is the future price of energy. The recent report from JP Morgan says power prices will gradually decline over time, but most renewable trust managers predict gradually rising prices. If prices do fall over time, the current NAV will look too high. I'm not saying I agree or disagree with JP Morgan's report, just that, as with every investment, this isn't a one-way bet.*

*I like the sector and have been a long-term investor, but given the sector's performance over the past few years, I would be looking to diversify away into other income-producing areas.*



After looking carefully at the environmental trade-offs of the different options available, *Money Observer* has switched the material used for wrapping subscription copies and issues with a supplement, from polythene to fully compostable bagging made of potato starch.

Please add it to your garden compost or use it to line your food waste caddy. Please don't put it out for recycling or throw it away.



We'd love to hear from readers who have a long-term favourite investment they feel has done them proud over the years. Drop us a line at [moneyobserver.ed@moneyobserver.com](mailto:moneyobserver.ed@moneyobserver.com).

# FUND CHOICES FOR A £10,000 INCOME



**HELEN PRIDHAM** revisits the three 2019 Rated Fund Isa income portfolios, and updates them for 2020

**A**n increasing number of people rely on their savings to generate extra income, particularly in retirement.

In the past, bank, building society or National Savings accounts would probably have played the key role in their portfolios, but the low interest rates currently on offer mean these accounts generate minimal income.

Nowadays, one of the best ways to enhance your income is to put part of your capital in investment funds and trusts – although that does mean upping your risk profile. These funds provide better immediate income – many pay yields of 3% or more. What's more, they offer capital growth potential over the medium to long term, which can protect against inflation.

Some investors are still nervous of stock market investments, but it is important to bear in mind when investing for income that dividend payments in general are more stable than share prices. Share prices often fluctuate because of factors beyond companies' control, but dividends are set by the companies themselves.

Over the years, average dividend

payouts have grown steadily. Although some businesses may cut back payments if their earnings decrease, other firms will increase their dividends as their profits grow. Investing through the right funds and trusts means your money is in the hands of

managers who can seek out the companies best-placed to maintain their dividends.

Indeed, many funds and trusts have long records of increasing their income payments in all stock market conditions. Investment trusts in particular are well-placed to smooth out their dividends, as they can hold back some of the income they receive in the good times to underpin their dividends when the going gets tough. More than 40 investment trusts

## Dividends are generally stabler than share prices

have paid out an increasing income for 10 years or more.

At least a quarter of *Money Observer's* Rated Funds describe themselves as income funds or list paying an income as one of their primary investment objectives. They normally distribute income at half-yearly or quarterly intervals, although some funds pay monthly. But the amount of income paid is not guaranteed, so while we expect our Rated Funds to perform well and pay investors regular and, in many cases, increasing income, we would recommend holding a portfolio of several funds, as this spreads your risk across different managers and fund types. The two main Rated Fund categories of

dividend-paying funds are UK Equity Income and Global Equity Income, which invest in higher-yielding UK and overseas shares respectively. There are also geographical income specialists that focus on the shares of specific countries or regions, as well as funds that invest in other income-producing assets such as bonds and property. Multi-asset income funds consist of a mixture of assets such as shares and bonds.

### INVESTMENT OPTIONS

To demonstrate how you can combine our Rated Funds into income portfolios, we have devised three investment options: medium-risk, higher-risk and overseas income portfolios. Each aims to produce income of around £10,000 a year. Based on current fund yields, they require initial investments of between £220,000 and £240,000.

The higher-risk portfolio, which focuses on higher-yielding and more specialist funds, requires the lowest investment, but its returns are likely to be relatively volatile. It would, of course, be possible to achieve a £10,000 income with even less capital if greater use were to be made of higher-yielding funds, but we believe it is important to have a more balanced portfolio.

The medium-risk portfolio contains more core funds than the higher-risk option. Both portfolios include UK- and overseas-invested funds for diversification. For investors who would like specifically international exposure, we have compiled an overseas income portfolio that focuses purely on globally invested funds.

All three portfolios consist of an exchange traded fund (ETF) plus a mixture of funds and investment trusts. We



have spread the investment fairly evenly across eight holdings in each portfolio, although there is no magic in this number and you can include more funds if you prefer.

The same ETF, the **Vanguard FTSE All World High Dividend Yield ETF**, has been included in all three portfolios to give broad, low-cost, passive exposure to the largest higher-yielding companies in developed and emerging markets.

There is no low-risk portfolio. Investors in funds and trusts need to be prepared for the possibility of fluctuations in their capital and income, particularly over the short term. It is important to regard all the portfolios as medium- to long-term commitments, and to keep adequate cash available to meet your short-term needs.

## Medium-risk option



This portfolio (see table, right) has a bias towards the UK. Investors are usually advised to have a good foundation of

holdings in their domestic market in order to reduce currency risks. The portfolio has 50% in mainstream UK funds and trusts, including **City of London** investment trust, one of the largest UK investment trusts. It focuses mainly on large, blue-chip UK equities and is very diversified across about 100 holdings. It has been increasing its dividend for more

than 50 years, the longest record of increases for any investment trust.

The other three core UK equity income holdings are the **Royal London UK Equity Income** fund, the **Threadneedle UK Equity Income** fund and **Troy Income and Growth** trust. All are run by very experienced managers who focus their investments on quality companies and are regarded as safe pairs of hands.

The three remaining holdings, like the Vanguard ETF, all have exposure to global markets. They include a pure fixed-income fund, **Royal London Global Bond Opportunities**, which helps boost the portfolio's income thanks to its high yield, and provides greater asset diversity. A spread of assets is also provided by two globally invested mixed-asset funds: **TB Wise Multi-Asset Income** and **Seneca Global Income & Growth** investment

## MEDIUM-RISK CHOICES ARE BETTER BETS FOR SHORTER-TERM INVESTORS

	Investment amount (£)	Yield (%)*	Expected income (£)
<b>Medium-risk portfolio</b>			
Vanguard FTSE All World Hgh Div Yld ETF	30,000	3.5	1,050
City of London IT	35,000	4.3	1,505
Royal London Global Bond Opps	25,000	5.6	1,400
TB Wise Multi-Asset Income	25,000	5.0	1,250
Royal London UK Equity Income	35,000	4.5	1,575
Seneca Global Income & Growth IT	35,000	3.7	1,295
Threadneedle UK Equity Income	30,000	4.0	1,200
Troy Income & Growth IT	25,000	3.2	800
<b>Total</b>	<b>240,000</b>		<b>10,075</b>

Notes: \*As at 2 January 2020. IT= closed-ended fund or investment trust. Source: *interactive investor*

trust. Both have UK exposure, but they can go anywhere they see value.

TB Wise Multi-Asset Income invests both directly in shares and in funds in order to access specialist sectors overseas, private equity, property and alternative assets. It also has the advantage of paying a monthly income. Seneca Global Income & Growth is highly diversified both geographically and in terms of assets. It aims to keep its dividends growing at least in line with inflation.


## Higher-risk option



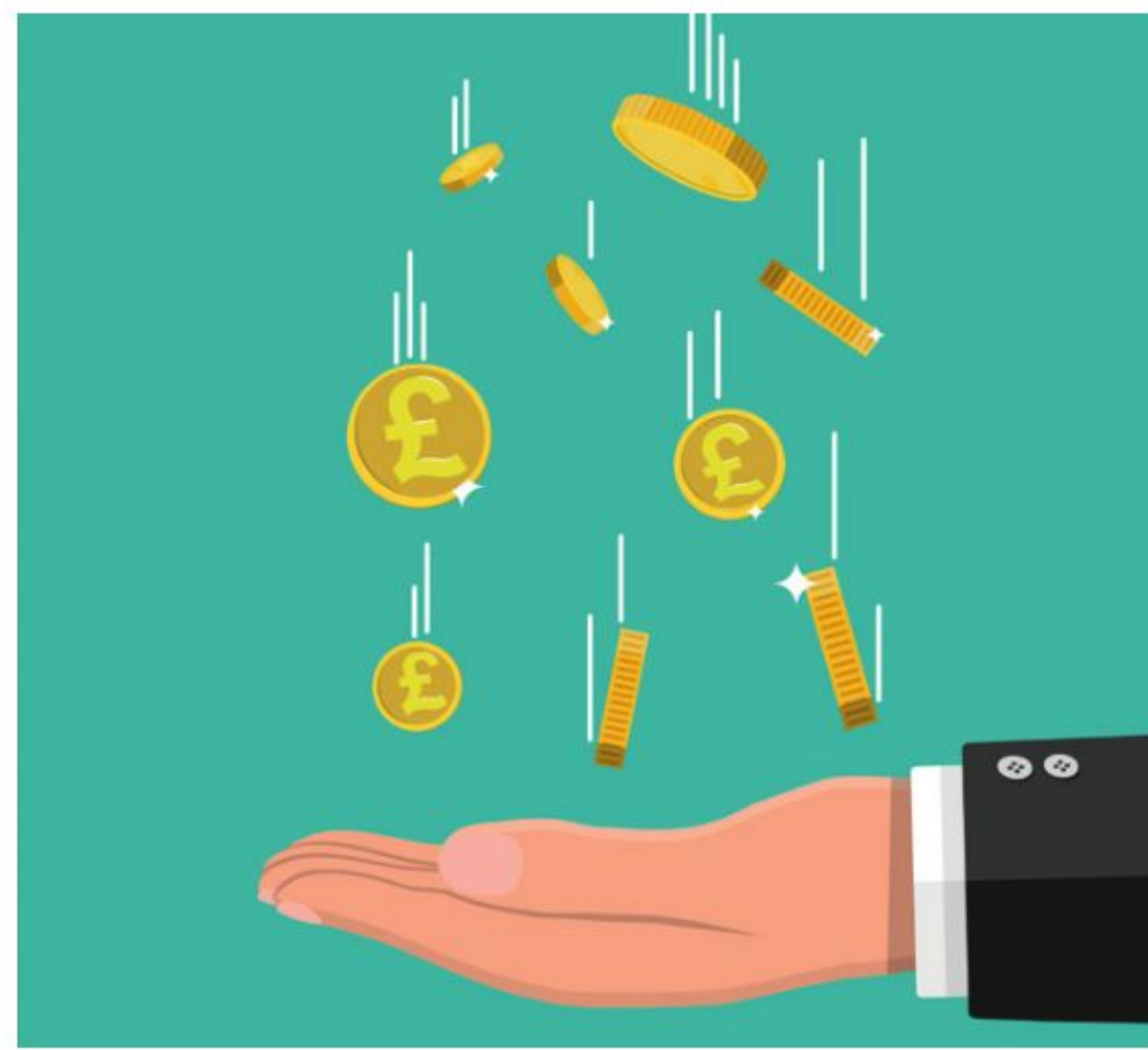
This portfolio has the largest number of higher-yielding funds. Six holdings currently have yields of more than 4%,

thus reducing the initial investment required.

The three UK-focused holdings are very different from one another. In our Rated Fund categories, **Merchants Trust** is classed as an adventurous UK equity income choice. It has one of the highest yields in its sector as well as one of the highest gearing levels. It has a relatively concentrated portfolio. The **Schroder Income Maximiser** fund also has a high yield, thanks to the natural yield generated by its portfolio of UK company shares and the sale of options.

Our final UK-focused holding is **BMO Commercial Property Trust**. It pays an attractive monthly income, 

## 2019 RATED FUND INCOME PORTFOLIOS' PERFORMANCE



This is the fourth year in which we have combined Rated Funds to create portfolios aimed at producing an annual income of £10,000. The portfolios have been rebased and modified each year for new investors, to

reflect changing conditions and achieve the target income.

However, nothing is guaranteed, and it is important to emphasise that investments are intended to be held for the medium to long term. The performance – good or bad – achieved in previous years is not necessarily a guide to the future. Your capital and income are likely to fluctuate, so you should always have sufficient cash to draw on if necessary to supplement your income or for capital expenditure.

Market movements over the past three years exemplify the type of fluctuations you can expect, especially over the short term. On the income front, in 2017 and 2018 the medium- and higher-risk portfolios

delivered more income than predicted. However, in 2019 the picture was more varied. Best for income was the overseas portfolio – a new addition to the range – which delivered £10,858 of income, some £800 more than expected. Every holding paid out more than predicted.

The medium-risk portfolio paid out about £200 more than our target. Although two holdings paid out slightly less than we had projected, the difference was more than made up by others that paid out higher incomes. However, income from the higher-risk portfolio fell more than £300 short of the £10,000 target. Payouts from three holdings were lower than projected, and slightly higher payouts from other holdings were insufficient to make up the difference.

On the capital side, the higher-risk portfolio more than made up for its income shortfall in 2019. An investor in this portfolio would have seen their capital grow by 13.6%, or nearly £30,000 in value, during the year. This illustrates one of the potential benefits of investing in the stock market for income: where capital growth is achieved, it can be drawn on to top up income. However, growth is less predictable than income – for example, although our higher-risk portfolio made a gain in 2019 and 2017, in 2018 it fell by 12.5%.

In 2019 the capital value of our medium-risk portfolio grew by 12.8%. Like the higher-risk portfolio, it had dropped in value in 2018, having made a gain in the previous year. Our new overseas income portfolio gained 11.2% last year.

## HIGHER-RISK OPTIONS CAN DELIVER OUTSTANDING RETURNS

	Investment amount (£)	Yield* (%)	Expected income (£)
<b>Higher-risk portfolio</b>			
Vanguard FTSE All World High Div Yld ETF	30,000	3.5	1,050
BlackRock Frontiers IT	20,000	4.3	860
Merchants IT	30,000	4.8	1,440
JPMorgan Global Growth & Inc. IT	30,000	3.8	1,140
BMO Commercial Property	30,000	5.2	1,560
Schroder Global Equity Income	30,000	4.0	1,200
Murray International IT	25,000	4.2	1,050
Schroder Income Maximiser	25,000	7.1	1,775
<b>Total</b>	<b>220,000</b>		<b>10,075</b>

Notes: \*As at 2 January 2020. IT= closed-ended fund or investment trust. Source: interactive investor

but its capital value has been hit recently by the uncertainty caused by Brexit and the difficulties facing the retail sector. However, we believe there is scope for recovery, thanks to the trust's experienced managers and an expected return to greater certainty when the outcome of post-Brexit trade negotiations between the UK and the EU becomes clearer.

The remaining five holdings in the portfolio invest globally. Broad diversification is provided by Vanguard FTSE All World High Dividend Yield ETF, while the managers of the **JPMorgan Global Growth & Income** investment trust focus on picking the best stocks worldwide rather than on geographical allocations. The managers of the **Schroder Global Equity Income** fund are value-oriented and look for companies with sustainable earnings globally.

The **Murray International** and **BlackRock Frontiers** investment trusts give this portfolio an exposure to emerging markets. Murray International has holdings in developed markets, but it also has a higher-than-average exposure to Asia and emerging markets. This has held

back its performance in recent years, but we think this may be about to change.

BlackRock Frontiers invests exclusively in less developed countries such as Indonesia, Egypt and Pakistan. Although this entails obvious risks, the trust's dividend has grown every year since its launch in 2010 and its manager says prospects for several of its markets are looking good for 2020.

## Overseas option



Much as some income investors may prefer to choose their own shares, this is difficult in overseas markets. For

such investors, we have constructed the overseas income portfolio – although it is worth noting that most global funds will have some UK exposure.

Some Rated Fund income funds focus on particular markets such as Europe, Japan, Asia and the US, but our portfolio consists of global funds. It could be

argued that there will be overlaps, but all the funds are somewhat different, and we believe this gives the portfolio the broadest possible scope and longevity.

Six of the eight holdings also appear in the medium- and higher-risk income portfolios. The Vanguard FTSE All World High Dividend Yield ETF acts as a basic diversifier. The Royal London Global Bond Opportunities fund helps improve the overall yield and provides exposure to another asset class. Seneca Global Income & Growth holds some fixed-income securities, as well as UK and overseas equities and specialist funds.

The various management teams adopt different investment approaches. The team at JPMorgan Global Growth & Income has a 'global focus' strategy while the team at Schroder Global Equity Income is value-driven. Murray International is differentiated by its high exposure to Asian and emerging markets.

The two holdings unique to the overseas portfolio are the **Fidelity Global Enhanced Income** fund and the **Standard Life Private Equity** investment trust.

The Fidelity fund generates its income from a conventional portfolio of shares in firms with good track records of increasing dividends and preserving capital. Income is supplemented by selling call options. The Standard Life fund has been included to give the portfolio more diversification through exposure to unquoted companies. It invests in private equity funds as well as directly in private companies.

## OVERSEAS OPTION PROVIDES THE BROADEST SCOPE AND LONGEVITY

	Investment amount (£)	Yield* (%)	Expected income (£)
<b>Overseas income portfolio</b>			
Vanguard FTSE All World High Dividend Yield ETF	35,000	3.5	1,225
Fidelity Global Enhanced Income	35,000	4.6	1,610
JPMorgan Global Growth & Income IT	30,000	3.8	1,140
Murray International IT	30,000	4.2	1,260
Royal London Global Bond Opportunities	35,000	5.6	1,960
Schroder Global Equity Income	35,000	4.0	1,400
Seneca Global Income & Growth IT	25,000	3.7	925
Standard Life Private Equity IT	15,000	3.7	555
<b>Total</b>	<b>240,000</b>		<b>10,075</b>

Notes: \*As at 2 January 2020. IT= closed-ended fund or investment trust. Source: interactive investor



# THE DOGS

## win the marathon BUT LOSE THE SPRINT

**T**he year just gone was characterised by geopolitical instability and market volatility, creating a difficult environment for investors.

But a post-election bounce and a relief rally as a Brexit deal was finally sealed meant the FTSE 100 index delivered a total return of 9.4%. In contrast, our high-yielding Dogs portfolio lagged significantly and produced a negative total return of -1.9% over the 12 months to 31 January 2020. In share price terms, the FTSE 100 gained 4.5% over the year, while the Dogs on average fell -9.6%.

It's a disappointing result, but we should note that over the long term the



**THE MUTTS LOST THEIR BITE IN 2019 BUT STILL HAVE STAYING POWER, SAYS HANNAH SMITH**

Dogs are still the ones to beat. On a 10-year view, the portfolio has significantly outperformed the FTSE 100 to deliver a total return of 105.4% versus 73.8% from the index.

### FOCUS ON YIELD

A reminder of what the Dogs of the Footsie strategy is all about: you simply build a portfolio of the 10 highest-yielding FTSE 100 stocks, put equal

amounts of money in each and hold them for a year. You then repeat the process the following year with the new highest yielders. You can run this data yourself easily using services such as interactive investor, SharePad or Digital Look, or find dividend yields using the research available on your share trading platform.

The Dogs of the Dow strategy became popular among US investors in the 1990s, when Wall Street veteran Michael O'Higgins included it in his book *Beating the Dow*. The Dogs of the Footsie is simply an adaptation for UK investors.

### BANKING ON A BOUNCE

The rationale behind this approach is that a high dividend yield tends to point to a company that is unloved by the market. This is often reflected in a depressed share price as investors unjustly punish out-of-favour companies, those going through challenging periods or those in sectors facing structural headwinds. In many cases, the share price will have fallen further than is warranted by a company's fundamentals, opening up an opportunity for a significant bounce. In the long run, if investors can hold their nerve, they can reap the benefits of high dividend yields while waiting for share prices to catch up with the wider market.

While the Dogs of the Footsie is a simple buy-and-hold investment strategy, it has been very successful for long-term investors. *Money Observer* first began tracking the Dogs in 2001, and the portfolio has beaten the benchmark in 12 of the past 19 years in total return terms. ➡

# THE 10 FTSE 100 HIGH-YIELDERS IN THE RESHUFFLED

Once again, it's time to reset our Dogs of the Footsie portfolio by choosing the 10 highest-yielding shares the FTSE 100 index has to offer. This year seven names have been carried over from 2019 into the new line-up. Three new entrants each offer attractive yields of around 7%. Here are our Dogs of the Footsie for 2020.

**Evraz**  
352.6P, YIELD 16.1%

The Russian steel producer boasts an impressive yield, but its dividend cover – the number of times its earnings cover its dividend – is scant and the company has large debts. This means it could suspend dividend payments in the future. Profits have



been falling, but its most recent trading update shows a 6% quarterly rise in steel product sales. The share price shed almost 30% over 2019. On a total return basis, the stock lost 17%.

**Centrica**  
84.84P, YIELD 14.1%

British Gas owner Centrica's shares have taken a battering over the past year. They were down by 38% as the business suffered from lower energy prices and customers deserting it. This makes it the worst performer in the kennel in share price terms, although it pays a whopping 14.1% dividend. However, it has cut its dividend several times in



recent years. A series of profit warnings dogged Centrica in 2019, but it has regained some ground recently.

**Imperial Brands**  
1951P, YIELD 10.6%

Big Tobacco has been out of favour as investors think more carefully about the sustainability of their portfolio holdings. Imperial shares fell by 23% in 2019 – a period the CEO has described as “challenging” – due to tough trading conditions, increased competition and regulatory uncertainty in the US around vaping. But the shares

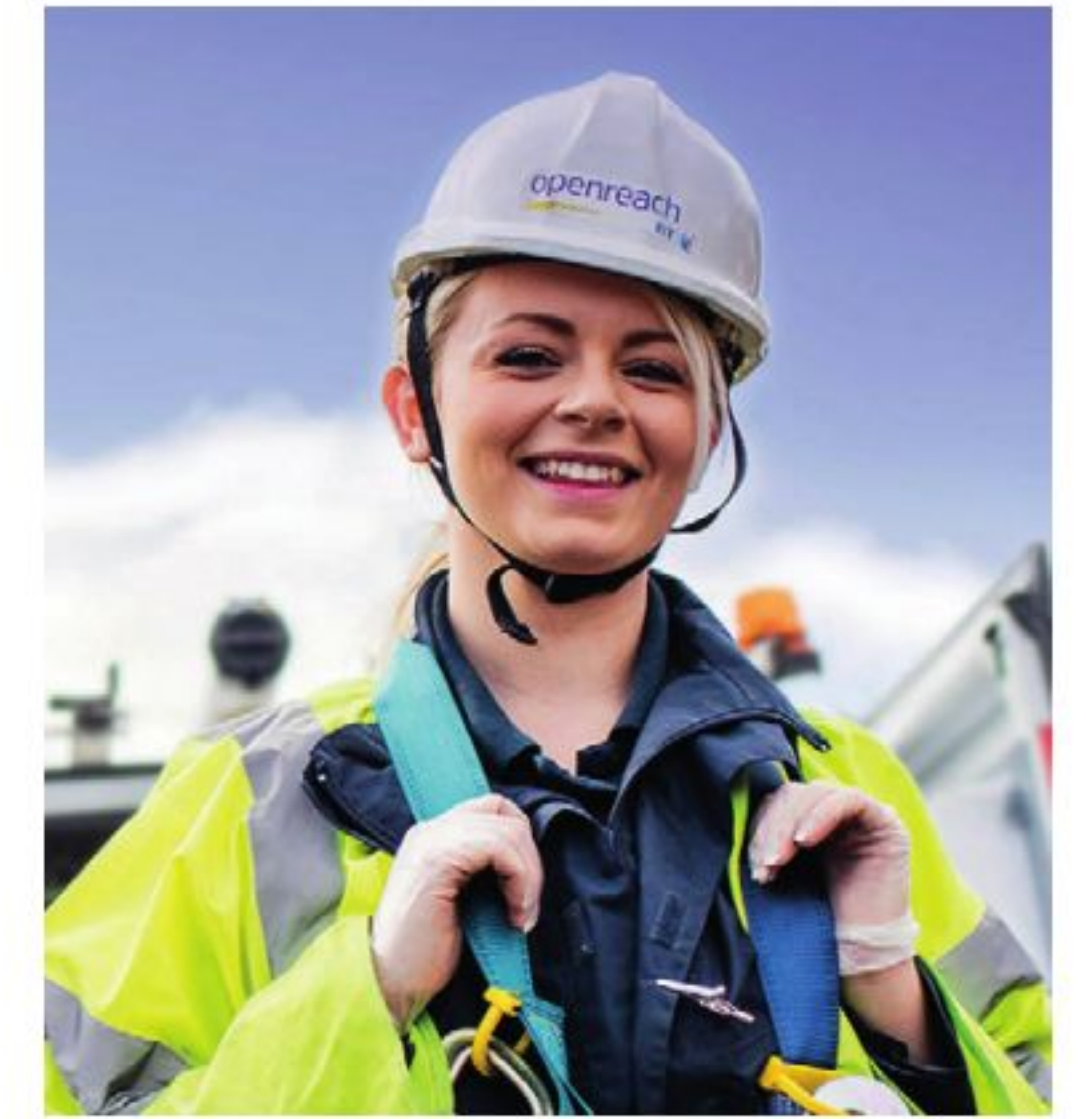
rebounded sharply from their December lows at the start of 2020, its senior executives have been buying up more shares and some brokers are tipping the stock as a buy.

**Persimmon**  
3053P, YIELD 7.7%

Housebuilder Persimmon was the strongest performer in the 2019 Dogs portfolio. It gained nearly 30% in share price terms and paid a healthy 7.7% yield; investors earned a tasty 38% total return with dividends reinvested. The market reacted positively to its January trading update, in which it said its new approach to “put customers before volume” was working as planned. New home completions were down 4% year-on-year in 2019 and group revenues down 2.4%. The firm's renewed focus on customers is a response to complaints about the quality of its newbuild homes.

**BT**  
160.92P, YIELD 9.6%

The telecoms giant's shares slumped by around 30% in 2019. In a worse-than-expected third quarter, the firm reported a 2% fall in revenues and a 4% fall in cash profits because of “ongoing headwinds from regulation, competition and legacy product declines”. BT will have to spend an estimated £500 million to remove Huawei equipment from its 5G and broadband networks over the next five years, after the government capped the use of the



Since 2001 the average annual total return from the Dogs portfolio has been 12.2%, compared with 5.9% from the FTSE 100, so more than double the index return, and getting on for triple if you look just at share price gains. Even though 2019 was a very tough year for our Dogs, looking at them individually, four out of the 10 stocks still managed to outperform the FTSE 100 in terms of both total return and share price performance.

**DOGS HOBBLING BY PRESSURE ON PAYOUTS**

Overall though, last year's returns were disappointing, owing to a number of stock-specific factors: some of our Dogs saw their share prices battered as

investors worried about profit warnings and the threat of future dividend cuts.

But the spectre of a dividend cut alone is not enough to remove a Dog from the portfolio, even if the consensus among

have been the subject of speculation about their future dividend payouts and whether these might come under pressure, given falling earnings per share or an inability to generate enough cash to reward shareholders.

However, even our indebted Dogs and those with thin dividend cover (the number of times a company's earnings cover its dividend) such as **Evraz** have not yet cut their payouts. So which companies slashed their dividends in 2019?

**Vodafone** was the most notable. It chopped its dividend payout by 40% in May, its first cut in nearly 20 years. This pushed it out of the ranks of the FTSE 100's top 10 dividend payers. Retailer **Marks & Spencer** cut its dividend by the

## In a difficult year, four of the 10 Dogs were still able to outperform the Footsie

analysts is that the company's yield is not sustainable. Companies only fall out of the portfolio if they officially announce a dividend cut. Several of our 2019 Dogs

**DOGS VERSUS THE FTSE 100 INDEX – DISCRETE ANNUAL PERFORMANCE OVER THE PAST 19 YEARS**

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	Average annual gain since 2001 (%)
<b>Price return (%)</b>																				
Dogs	-9.6	-4.4	1.7	34.4	-17.8	7.3	11.9	10.1	-0.3	4.9	80.6	-65.3	-17.8	20.2	15.2	22.1	27.9	-14.7	4.1	5.8
FTSE 100	4.6	-6.3	6.1	17.2	-9.9	3.7	2.6	8.4	-4.6	11.7	26.5	-31.2	-4.5	9.8	17.4	10.5	22.7	-29.7	-16.6	2.1
<b>Total return (%)</b>																				
Dogs	-1.9	2.2	7.9	42.7	-12.9	13.2	18.2	18.3	5.6	12.1	86.5	-62.9	-13.7	28.3	21.5	29.2	37.8	-9.9	10.5	12.2
FTSE 100	9.4	-2.3	10.4	21.9	-6.5	7.4	6.4	12.6	-1.2	15.7	31.9	-26.2	-1.9	12.6	21.5	14.4	27.3	-27.5	-13.0	5.9

Source: SharePad. Data for each year covers 12 months to 31 January 2019



# DOGS PORTFOLIO PACK

Chinese company's equipment in key infrastructure. However, positive signs include the potential of Openreach to supply fibre broadband more widely, a cost-cutting drive and BT's exclusive rights to high-profile sporting events.

## Standard Life Aberdeen

**301.5P, YIELD 7.5%**

Standard Life Aberdeen had a good 2019. It produced a 28% total return and a rise in share price terms of almost 20%, compared with just 4.5% from the FTSE 100. This ranks it as the second-best-performing Dog in our kennel. Some analysts have warned that the £7 billion asset manager's 7.5% dividend yield is unsustainable because its ability to generate cash is weak and it only has dividend cover of around 1.3 times. However, the firm's management



team has committed to maintaining its dividend in 2020.

## Aviva

**398.4P, YIELD 7.5%**

New boss Maurice Tulloch unveiled a fresh strategy for Aviva in 2019 that promises to reduce the group's £1.5 billion debt, cut its costs by £300 million a year, and separate its UK life and non-life insurance business. Aviva posted a small share price fall overall for 2019, but it delivered a 3.5% return with dividends included.

## Royal Dutch Shell

**2000P, YIELD 7%**

The oil major released disappointing results for the fourth quarter of 2019: lower income across all parts of the business, an 11% fall in revenue year-on-year in the face of lower oil and gas prices, and slimmer margins in oil refining and chemicals. The results led the firm to slow the pace of a \$25 billion (£19 billion) share buyback programme. Shell pays a reliable yield, currently of 7%, but this could come under pressure as analysts downgrade their earnings expectations.



## HSBC

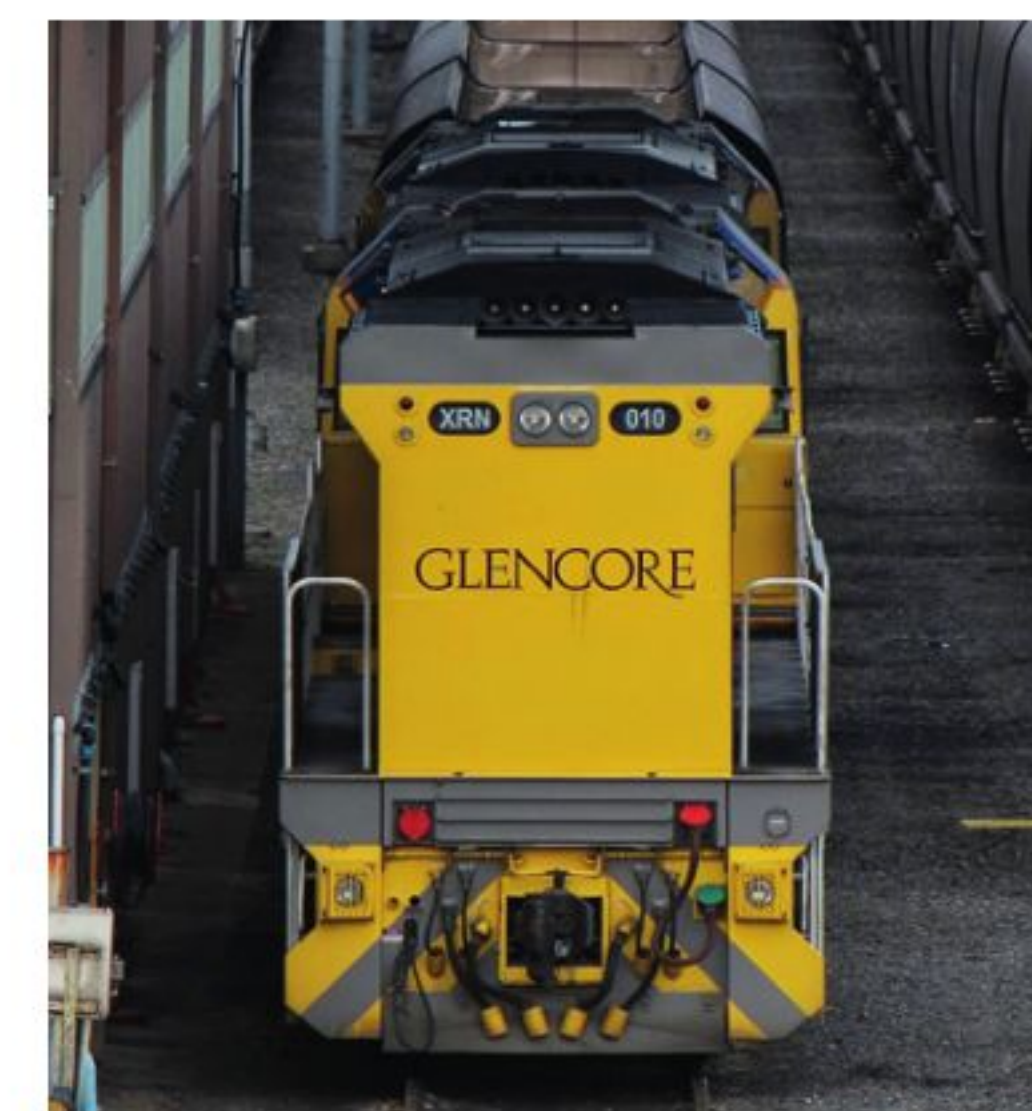
**551.8P, YIELD 6.9%**

Asia-focused global bank HSBC's 6.9% yield makes it popular among income-seeking investors, but it pays out almost 80% of its profits as dividends – with dividend cover of just 1.2 times – and has cut its payout a couple of times. HSBC would have given you a total return of -7.4% last year, while its share price fell by more than 13%. Investors will be watching for the results of the bank's strategic review, overseen by interim CEO Noel Quinn, to assess the future direction of the business and whether its yield is safe.

## Glencore

**222.5P, YIELD 6.8%**

The commodities giant is vulnerable to macroeconomic concerns such as US/China tensions and slowing global growth. Glencore shares shed 28% of their value in the year



to 31 January, a year in which its half-year results showed sharply falling profits and in which the UK authorities began to investigate allegations of bribery relating to the firm. However, senior executives are due to retire this year and returns could be higher, as the group has moved to reduce its debt. What's more, Glencore could benefit from growth in the electric vehicle market because it produces cobalt, a key material in the manufacture of lithium-ion batteries.

**Yields and prices: SharePad, as at 31 January 2020.**

same amount after a decade of consecutive payouts. The high street stalwart reported slumping profits as clothing and homeware sales continued to fall, and it also set out a rights issue and a plan to close 110 stores. In September it dropped out of the FTSE 100 when its market value fell below the threshold for inclusion among the UK's 100 largest companies – having been a constituent since the index launched in 1984. The retailer's share price dived by 36% over the course of a torrid year.

Broadly, the reason the Dogs have

### 2019 A CHALLENGING YEAR FOR OUR DOGS

Name	Price return (%)	Total return (%)
Centrica	-37.8	-30.5
Marks & Spencer	-36.3	-32.3
BT	-30.8	-24.1
Evrax	-29.2	-17.3
Imperial Brands	-22.7	-14.8
Aviva	-3.7	3.5
Vodafone	7.7	14.0
WPP	8.6	15.5
Standard Life Aberdeen	19.8	28.4
Persimmon	28.5	38.4
<b>Average</b>	<b>-9.6</b>	<b>-1.9</b>
FTSE 100	4.5	9.4

Source: SharePad, as at 31 January 2020

limped over the line this year is that five out of 10 stocks in the portfolio suffered share price falls of more than 20% over the year to 31 January 2020. Three of them – Centrica, M&S and BT – endured falls of more than 30%.

### GAINS INSUFFICIENT TO NULLIFY HEFTY FALLS

The positive returns from the rest of the portfolio were just not enough to offset these hefty drops. Gains here were fairly modest in share price terms, with a couple of notable exceptions. On an individual company basis, Persimmon was the strongest runner. It produced a total return of close to 40% and gained almost 30% in share price terms. Standard Life Aberdeen also ran well: it delivered a share price return of almost 20%, and 28% with dividends included.

Also worth a mention is media and advertising agency WPP. It doesn't feature in our line-up for 2020, as its yield is now just over 6%, so it has narrowly lost out to other high-yielding stocks. After a tough few years of declining profits as it struggled to keep pace with a changing sector and dealt with the exit of its founder Martin Sorrell, its shares recovered to deliver more than 8% in the year to

January, 15.5% with dividends included.

Looking ahead to the next 12 months, political upheaval and macroeconomic factors will continue to drive markets. Tensions between the US and Iran,

## Dogs' management teams have stuck to their commitments to avoid cutting dividends

the spread of the coronavirus and UK/EU trade negotiation tribulation could all make it harder for our Dogs to outperform.

That said, management teams have largely stuck to their commitments to

shareholders and avoided cutting their dividends, even where it has looked a stretch to keep paying out. With some of the highest-yielding FTSE 100 names reviewing their strategies, cutting costs and focusing on core business areas, perhaps the Dogs of the Footsie will run a better race this year.

### DOGS' LONG-TERM PERFORMANCE

	3 years	5 years	10 years
	Price return (%)		
Dogs	-12.3	4.3	38.2
FTSE 100	4.4	11.7	33.5
	Total return (%)		
Dogs	8.2	38.0	105.4
FTSE 100	17.5	32.9	73.8

Source: SharePad, as at 31 January 2020

# HOW TO INVEST YOUR PENSION for a regular income



## KYLE CALDWELL OUTLINES SUSTAINABLE INCOME SOLUTIONS FOR THREE RETIREMENT SCENARIOS

**F**or those at retirement who choose to take advantage of the pension freedoms introduced in 2015, the key attraction of this option is likely to be its flexibility. By opting to leave your pension invested, there is scope for capital to grow, income is generated and on your death any unused capital can be passed on to your family.

The alternative – which, for most people in an investment pot-style (defined contribution) pension, was the only option prior to 2015 – is to use your pension to buy an annuity, which provides a

set level of income for the rest of your days. The big trade-off is that your capital is forfeited.

Undoubtedly, for many people the flexibility of ‘pension freedom’ solutions outweighs the security annuities offer. As a result, there has been a notable increase in retirees invest-

ing their pension pots to generate income, despite the fact that annuities, although no longer the draw they were a couple of decades ago, are still not easy to beat.

According to Hargreaves Lansdown data, in 2003 a healthy 65-year-old would

pension capital needs to provide more years of income) and the fact that interest rates are at rock-bottom (which means returns on capital are lower). The same £100,000 would yield around £5,000, or 5%.

This is not to be sniffed at: certainly, a reliable 5% return from investments year in, year out is unrealistic given the ebb and flow of stock markets. Financial advisers and planners face this dilemma every day. So can the stock market deliver a better outcome than an annuity?

### TAILORED SOLUTIONS

No single plan will suit everyone, as personal circumstances vary. However, following conversations with financial planners, *Money Observer* has come up with solutions to meet three common goals among people who want to take advantage of the pension freedoms to generate monthly income from their investments.

Where relevant, we explain the investment mix that would be required – and offer a reality check.

**By leaving your pension invested, there is scope for your capital to grow**

have seen £100,000 purchase an annual income for life of £7,337. Today annuity rates are less generous, because of increasing life expectancies (which means

## INVESTMENT TRUST PICKS FOR ‘ANNUITY PROXY’ INCOME IN RETIREMENT

**I**nvestors on the lookout for a long-term investment that produces income at retirement and aims to preserve capital should consider investment trusts over open-ended funds, as they are more reliable income payers. Investment trusts can provide greater income consistency because they can build ‘rainy day’ funds: 15% of the income a trust generates each year can be held in reserve. Open-ended funds can’t do this, because they must return whatever income is generated to investors.

More than 40 investment trusts

### KEPLER’S ANNUITY INCOME TRUST PICKS

Trust	Yield (%)
Real Estate Credit Investments	7.1
Invesco Enhanced Income	6.5
HICL Infrastructure	6.1
Tetragon	6.0
TwentyFour Income	5.7
Greencoat UK Wind	5.0
Hipgnosis	4.7
Henderson Diversified Income	4.7

Source: Kepler and Winterflood, as at 3 February 2020.

have increased their dividends for a decade or more. Four trusts that have produced dividend growth for more than 50 years are **City of London, Bankers, Alliance Trust** and **Caledonia Investments**.

The problem for investors is that, despite dividend consistency being an attraction, in the majority of cases investment trusts with long dividend growth track records today have relatively low dividend yields, typically around 3%.

Kepler, an investment trust analyst, adopts a different approach when assessing potentially suitable

candidates for investors looking for alternatives to an annuity. It has a list of ‘annuity income picks’ aimed at investors who prioritise yield above all. A spokesperson explains: ‘While we hope to at least maintain capital values in inflation-adjusted terms, we are willing to accept the risk of a slow erosion of capital, if necessary.’ The 2020 lineup is shown in the accompanying table.

**In the next issue, we will examine the investment trusts chosen by Kepler in more detail. We will also take a look at other open-ended funds and investment trusts worth considering as annuity proxies.**

# 1 I want a higher level of income than an annuity offers, but to maintain my capital

The aforementioned 5% target is not easy to generate as a natural income yield. Gavin Haynes, an investment consultant at Fairview Investing, describes it as “demanding”, given that a balanced portfolio consisting of an equal split of equities and bonds would yield more in the region of 3.5%-4%. He says: “You would have to look at emerging market debt funds and income funds that pay an enhanced level of income by sacrificing capital growth. These offer some of the most attractive yields, but are at the higher end of the risk spectrum.”

## COMBINED STRATEGY

Further risk arises from focusing purely on yield. According to Rosie Bullard, a portfolio manager at James Hambro & Partners, this used to be a routine approach, but because of what has happened to interest rates and bond yields over the past decade, it is no longer a given. She says: “These days retirement income is usually best taken from a combination of dividend income and capital growth. Going for high-yielding companies because you want a high level of income is not an effective strategy.”

Instead, the overriding message is to reduce risk by aiming to generate a lower level of income and then sell down capital to achieve a 5%-plus total return.

Patrick Connolly, an independent financial adviser at Chase de Vere, says: “It was previously considered possible to hold a balanced and diversified investment portfolio – including equities, fixed interest, property and cash – to generate a natural income of around 5% a year, and

still achieve some capital growth. But in the current climate, a monthly income of 3%-4% is a much more sensible target.”

Connolly recommends UK equity income and global equity income funds for the core of a pension portfolio of this type, alongside a range of fixed-interest assets that will provide an income but should also offer additional stability in a portfolio if stock markets suffer a prolonged downward spiral.

It's worth noting that individual circumstances will dictate whether investors are in a weak or strong position to achieve a total return in the same ballpark as an annuity total return.

For instance, someone who has a final salary pension and other investments such as Isas to draw on has more options available to cover basic living costs (alongside the state pension), so they can afford to take the additional risk entailed in generating an income when they retire.

Connolly says: “Those with just a pension fund should consider buying an annuity with part of it. This will give them (and potentially their spouse) an income for life.” Michael Martin, a private client manager at Seven Investment Management, agrees. He says: “Annuity rates are low today by historical standards, but when they enable someone to live comfortably [and securely], I would not deem them to be poor value.” ➔



## HOW MUCH RETIREMENT INCOME AM I GOING TO NEED?



**F**inancial advisers use cash flow modelling to work out whether a pension investor's investment portfolio can deliver their desired retirement income.

This involves calculating the likely portfolio growth rate and the amount of retirement income they would like. Both essential and discretionary spending need to be factored in. The state pension, which pays almost £8,800 a year or

just shy of £17,500 per couple, is also considered.

Claire Walsh, head of advice strategy at Schroders Personal Wealth, says: Determining the most appropriate pension strategy is a complex process. The first question to ask is: how much do you need to spend each year in retirement? Surveys indicate that a couple can live comfortably on £27,000 a year, but you will need to spend £18,000 a year for

the most basic of retirements. For a singleton, the equivalent numbers are £20,000 and £10,000.

"Only once you know the size of your income gap can you determine the return you need to generate. An adviser can help you get a clear understanding of your long-term cash flows. They can then help you determine the return you should aim to generate, given the level of risk you are happy to accept."

### 2 I want to maximise income in the first decade of retirement, and then run down my pension pot capital

Running your pension down to nothing during your retirement may appeal to those without children. However, financial planners will often advise that the risks outweigh the rewards of such a strategy, given that no one knows how long they will live. Even with a sizeable pension pot, there are no guarantees, as you could live for another 30-40 years after retiring.

"Again, an annuity should be considered," says Connolly. "It might only pay a small income, but at least you know that income will last for the rest of your life. For those relying just on their personal and state pensions in retirement, running down your pension is a very risky approach."

In addition, depleting your pension capital in the first decade of retirement risks opening up a can of worms when stock markets are volatile. Under a scenario where stock markets fall and income withdrawals are maintained or increased during that period, it is difficult for a retirement fund's capital value to recover afterwards. That's particularly so if you're drawing on capital to maintain the required level of income when the market falls (as opposed to taking only 'natural' yield in the shape of dividends and interest), as reducing the number of fund units you own makes it much harder for the fund to regain value.

If you continue to draw income from a pension pot at that stage, a vicious cycle is created, resulting in the number of units and value of investments reducing further and potentially running out before you die. The phenomenon is known as pound-cost ravaging – the inverse of pound-cost averaging (see the chart on the left).

Bullard says: "Be aware that the more pension you take upfront, the less you will have for later on. This sounds obvious, but at the beginning of retirement, when your pension pot is at its biggest, the combined impact of dividend and capital growth is at its greatest, and this has compounding benefits. Erode capital too quickly at this point and you can bring forward the point when you run out of cash quite dramatically."

Ensure withdrawals are made in the most tax-efficient manner. The first 25% of your pension can be taken tax-free. Thereafter, pension withdrawals are taxed at your marginal rate.

### 3 I would like to leave a decent legacy to my children and grandchildren

Those aiming to leave a legacy for their children or grandchildren should leave their pensions untouched and, instead, take income from Isas and other investments. This is because, unlike Isas, pension assets aren't usually subject to inheritance tax. Another attraction is that pension money passed on by those who die before age 75 is tax-free; the beneficiaries of those who die at age 75 or later will pay income tax on withdrawals.

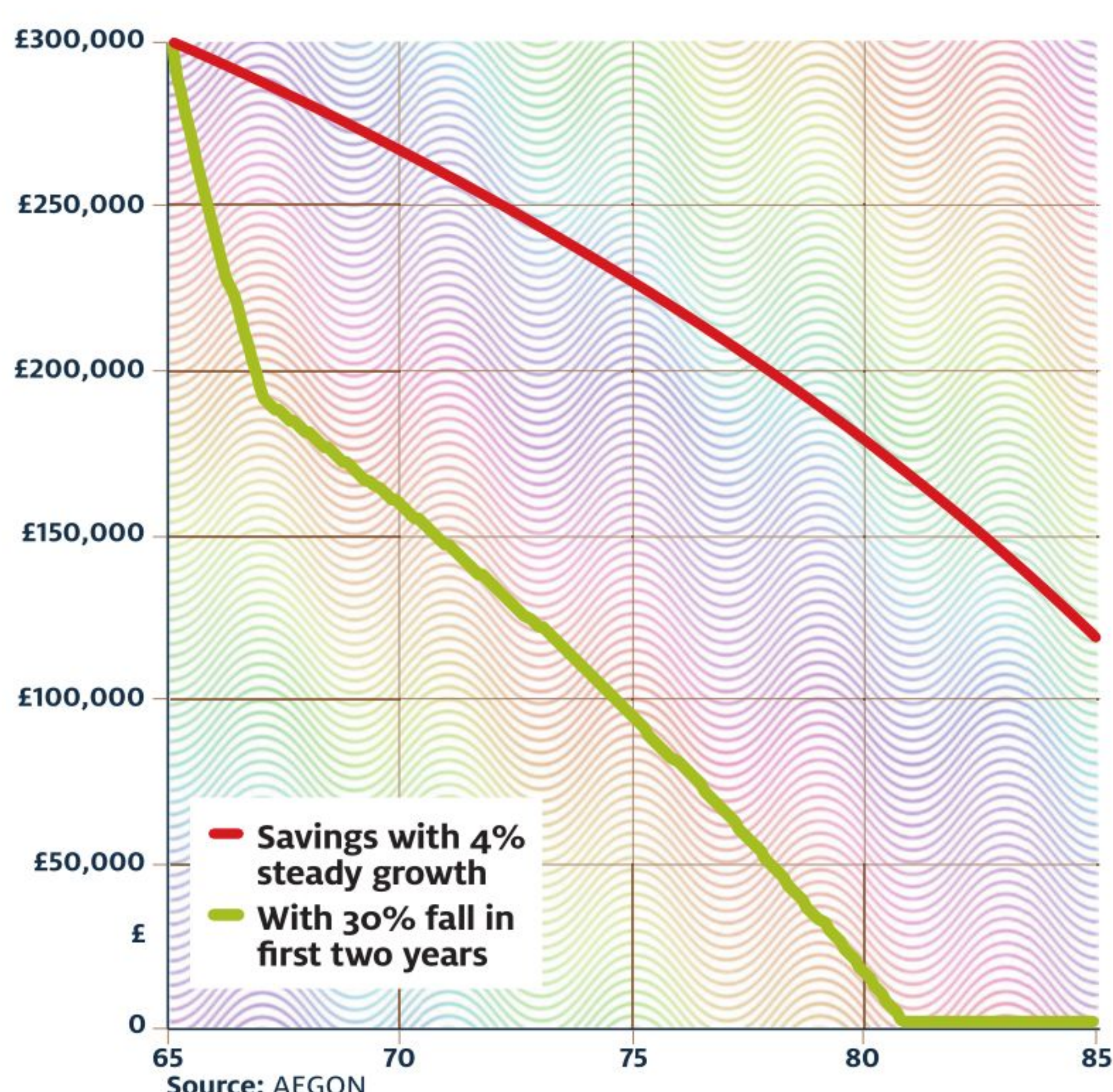
#### CRUCIAL QUESTIONS

The question of how to invest a pension pot to be passed on to younger family members boils down to your time horizon. Bullard says: "If your pension is intended to form the basis of your grandchildren's pensions, you can afford to be adventurous. But if when they inherit your pension pot they are likely to need the cash immediately, you might want to take a more balanced approach."

A sensible strategy, if you have a long-term time horizon, is to reinvest the income generated from underlying investments held in a pension pot. This will reap the rewards of compounding. Indeed, over the long term, dividend growth is where the vast majority of the stock market's returns come from.

Those who only have a final salary (defined benefit) pension and would like to leave a pension legacy face a dilemma. While final salary schemes will usually pay out to the spouses of deceased scheme members, typically only half the pot will go to them (and the pension will die with them). However, if a final salary pension is transferred into an investment-based pension, the entire pension can be bequeathed to anyone.

#### DEPLETING A PENSION INVESTMENT EARLY IN RETIREMENT CAN HAVE A HUGE PERMANENT IMPACT ON SAVINGS



Growth rate	Annual income	Savings at age 85
4% a year	£18k	£117k
30% fall in first two years	£18k to age 81	£0

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If you're looking for monthly income, you want it to be built on firm foundations. At Ediston, we take that seriously – and literally. All of our investments are in properties we know inside out and from top to bottom.

This in-depth understanding of our investments assures us that the income we provide to our investors is as solid and secure as it can be. That's why we're able to pay a highly competitive dividend in monthly instalments – allowing our investors to rely on a steady income stream to cover everyday expenses.



**CALUM BRUCE** Fund Manager of the Ediston Property Investment Company plc and is also responsible for sourcing suitable investment opportunities

## A GROWING DIVIDEND

Ediston currently offers a 6.4%\* annual yield. Our income payments stem from a diversified portfolio of properties, helping the sustainability of the overall dividend. We have maintained the dividend since the inception of the fund, and we expect it to grow in future. The dividend is also well covered – meaning there's something in reserve if underlying earnings fluctuate.

*\*as at 31 December 2019*

## A WEALTH OF EXPERIENCE

The strongest support for our dividend comes from the expertise of our team. We live and breathe property. While the Ediston Property Investment Company listed on the London Stock Exchange (LSE: EPIC) in 2014, the broader Ediston business has been operating in the UK market since 2004. On average, each member of our team has more than 20 years' experience in property investment and development.

## BEYOND BRICKS AND MORTAR

When we consider any investment, our focus is always on cash flow. We want to be sure that our properties are not just paying for themselves but also paying out sustainable income for our investors.

To do this, we look well beyond the physical buildings themselves to understand how the properties 'live and breathe' – how they fit into their location and their economic environment. We go to great lengths to ensure that risks to the

cash flow are minimised and that occupancy rates and tenant satisfaction are maximised.

We have a profound understanding of all aspects of managing real estate for the benefit of our tenants and investors. This spans the range from change-of-use applications, through to refurbishment and redevelopment, to tenant liaison, lease negotiations and rent reviews. Each of these aspects offers opportunities for improving the income stream available from property.

## INTENSIVE, ENTREPRENEURIAL AND UNCONSTRAINED

Our approach to property investment is intensive and entrepreneurial. No holding in our portfolio is left to look after itself. We sweat the small stuff, and we do it at every level of the process – from developing new properties to ensuring that existing tenants are satisfied and that no potential for improvement is missed. And with no benchmark, we're free to focus on the areas where we see the greatest potential for sustainable income and capital growth.

We're confident that our record of steady income is compelling. So, if you need a regular income stream from actively managed investments, we've got you (and your dividend) covered.



# WHICH ARE THE Highest- yielding FUND FAVOURITES



**SPECIALIST HIGH-YIELDING FUNDS PACK AN INCOME PUNCH – BUT SOMETIMES AT A PRICE, WRITES TOM BAILEY**

**I**n interest rates have been at historic lows for the past decade and more, forcing down savings rates and fixed-income returns. As a result, income investors have become desperate in their search for investments that make regular, reliable payouts. However, they need to be careful and consider the cost of such investments, especially given that the values of many of these funds have been boosted by increased demand for them.

Yield will be a key measure in this process. It can be calculated in different ways, but the widely used measure is historic yield: an asset's dividend over the previous year expressed as percentage of its current share price. This means that a drop in the price of an asset produces a higher yield, and vice versa.

In the hunt for income, investors in the UK can always look to the FTSE 100 index, which has historically been a rich source of generous dividend-paying companies. The blue-chip index currently yields 4.4%. That's decent compared with other developed markets around the world – the US's S&P 500 index, for

example, yields just 1.8%. Investors can gain low-cost access to the FTSE 100's fortunes and dividend payouts through a variety of index tracker funds and exchange traded funds (ETFs). BlackRock's **iShares Core FTSE 100 UCITS ETF**,

for example, charges just 0.07%.

Here, though, we will look at some of the highest-yielding open-ended actively managed investment funds, filtered to include only those with at least one FE crown rating (to ensure they are widely available to retail investors).

## Investors in emerging market debt are better positioned to generate real returns

PHILIP MATTHEWS

Importantly, investors should be aware that because yield is an expression of an asset's cash stream relative to its share price, a fund may have a high yield simply because the prices of the assets it holds have taken a hit (see the box at the bottom of page 32). For example, a share worth £1 with a dividend of 1p has a yield of 1%. If the price of that share falls to 90p, assuming the dividend paid is still 1p, the share's yield will increase to 1.1%.

As the top 20 table opposite shows, several of the highest-yielding funds invest in emerging market debt: bonds

issued by governments or businesses in emerging economies. The top-yielding fund, **Merian Local Currency Emerging Debt**, has a yield of 9.1%. **Quilter Investors Emerging Markets Bond**, in second place, yields 8.7%. Several other emerging market debt funds also appear on the list, including **Merian Emerging Market Debt**, which yields 6.5%, and **Threadneedle Emerging Market Bond**, which yields 7%. The fund's hard currency equivalent (US-dollar denominated debt) yields 5.8%.

### BOND DILEMMA

Emerging market debt, then, is one place to find higher income. But the asset class is not for the faint-hearted. Adrian Lowcock, head of personal investing at Willis Owen, says: "It has long been seen as the riskiest area of the bond market. The political situation in many emerging market countries can be unstable, which can introduce risk and volatility."

What's more, many emerging market governments have a poor record on investor protection and their treatment of foreign investors. In addition, corporate issuers in emerging markets are more likely to default than their developed market counterparts. Lowcock points out that emerging market companies don't have the same level of corporate governance as developed market firms, and that their markets are not as advanced.

Emerging market bonds are particularly sensitive to changes in the global economic outlook, and evidence of an economic slowdown often sends



investors rushing for the exit.

However, Philip Matthews, co-manager of the Wise Multi-Asset Income fund, argues that investors should not write off the asset class completely. He says: “Real yields are positive in emerging markets, whereas they are negative in the US and Europe, indicating that investors in emerging market debt are better positioned to generate real returns, subject to defaults remaining benign.”

Moreover, Matthews argues, the level of emerging market debt defaults “appears to have been more benign than investors have feared, providing some

comfort in this regard.” Added to this, he notes that the asset class is underpinned by strong market fundamentals, including favourable demographic trends and relatively strong economic growth.

### CURRENCY QUESTION

Bruce Stout, manager of Murray International investment trust, is also a fan of emerging market debt. He has long argued that the current unconventional monetary policy underpinning bond prices in developed markets is risky. In contrast, he points out in the *Investment Trust Handbook 2020*, the influences on

emerging market debt look relatively conventional. He says: “We have 18% of the portfolio in emerging market debt, which continues to look interesting because of the orthodox economics that underpins those bonds.”

The question for investors considering such high-yield funds is whether to opt for local or hard currency options. It’s a matter of risk versus reward. Darius McDermott, managing director at Chelsea Financial Services, says: “With local currency bonds, investors demand extra yield to compensate them for the additional risk of a depreciation of their home currency over time.”

This risk does not exist for bonds denominated in hard currency – usually dollars – hence the lower yields. However, that’s not to say that dollar-denominated bonds in emerging markets don’t come with hazards. With hard currency debt, an emerging economy may be forced to default or appeal to the International Monetary Fund (IMF) for help should it enter a debt crisis. IMF help often comes with a ‘haircut’ for bond investors.

McDermott says: “It’s very difficult for an average investor to decide whether to invest using a hard currency or a local one, so many investors leave it to experts to decide which is best at any given time, by opting for a fund that invests in both types.” He gives as an example of such a fund the **M&G Emerging Markets Bond** fund, which he rates highly. The fund is not included in the top 20 table, however, as it has a yield of just below 5.5%.

Despite the persistently low yields ➡➡➡

## THE TOP 20 HIGHEST-YIELDING ACTIVE FUNDS

Fund	Asset class	IA sector	FE crown rating	Yield (%)
Merian Local Currency Emerging Market Debt	Fixed income	Global EM Bonds – local currency	3	9.1
Quilter Investors Emerging Markets Bond	Fixed income	Global EM Bonds – local currency	2	8.7
UBS Global Enhanced Equity Income	Equity	Global equity income	1	8.3
BNY Mellon Equity Income Booster	Equity	UK equity income	2	7.6
Schroder Income Maximiser	Equity	UK equity income	2	7.6
Schroder Asian Income Maximiser	Equity	Asia-Pacific excluding Japan	2	7.3
Fidelity Enhanced Income	Equity	UK equity income	2	7.1
Threadneedle Emerging Market Bond	Fixed income	Global EM bonds – local currency	3	7.0
VT Garraway Diversified Fixed Interest	Fixed income	IA sterling strategic bond	1	6.6
Premier Optimum Income	Equity	UK equity income	3	6.6
Merian Emerging Market Debt	Fixed income	Global EM bonds – hard currency	4	6.5
Janus Henderson Asian Dividend Income	Equity	Asia-Pacific excluding Japan	3	6.2
FP Argonaut European Income Opportunities	Equity	Europe excluding UK	3	6.1
Schroder High Yield Opportunities	Fixed income	Sterling high yield	2	6.0
Threadneedle Emerging Market Bond (US\$)	Fixed income	Global EM bonds – hard currency	2	5.8
TM Stonehage Fleming UK Equity Income	Equity	Specialist	3	5.8
Legg Mason IF RARE Global Infrastructure Income	Equity	Global equity income	4	5.7
Royal London Global Bond Opportunities	Fixed income	Sterling strategic bond	5	5.6
Invesco High Yield	Fixed income	Sterling high yield	3	5.6
VT Munro Smart-Beta UK	Equity	UK all companies	2	5.6

Source: FE Trustnet, as at 28 January 2020. Note: FE crown ratings ranked 1-5, with 5 being the highest score.

## INVESTMENT TRUSTS OFFER ALTERNATIVE INCOME OPTIONS

**O**ur top high-yielding funds table includes mainly equity and fixed-income bond funds, but there are also other high-yielding options.

Many income investors include alternative assets in their portfolios, often an infrastructure-oriented fund. Tony Yarrow, co-manager of the Wise Multi-Asset Income fund, says these funds may focus on alternative, income-generating assets such as schools, hospitals, toll roads and pipelines, and increasingly on wind, solar and biofuel power generation.

He adds: "The common element is that all these assets provide steady,

long-term income, often paid by governments or large institutions and with at least an element of index-linking – and they therefore offer investors long-term, low-volatility and inflation-proofed income streams."

They also provide diversification, which should help reduce risk.

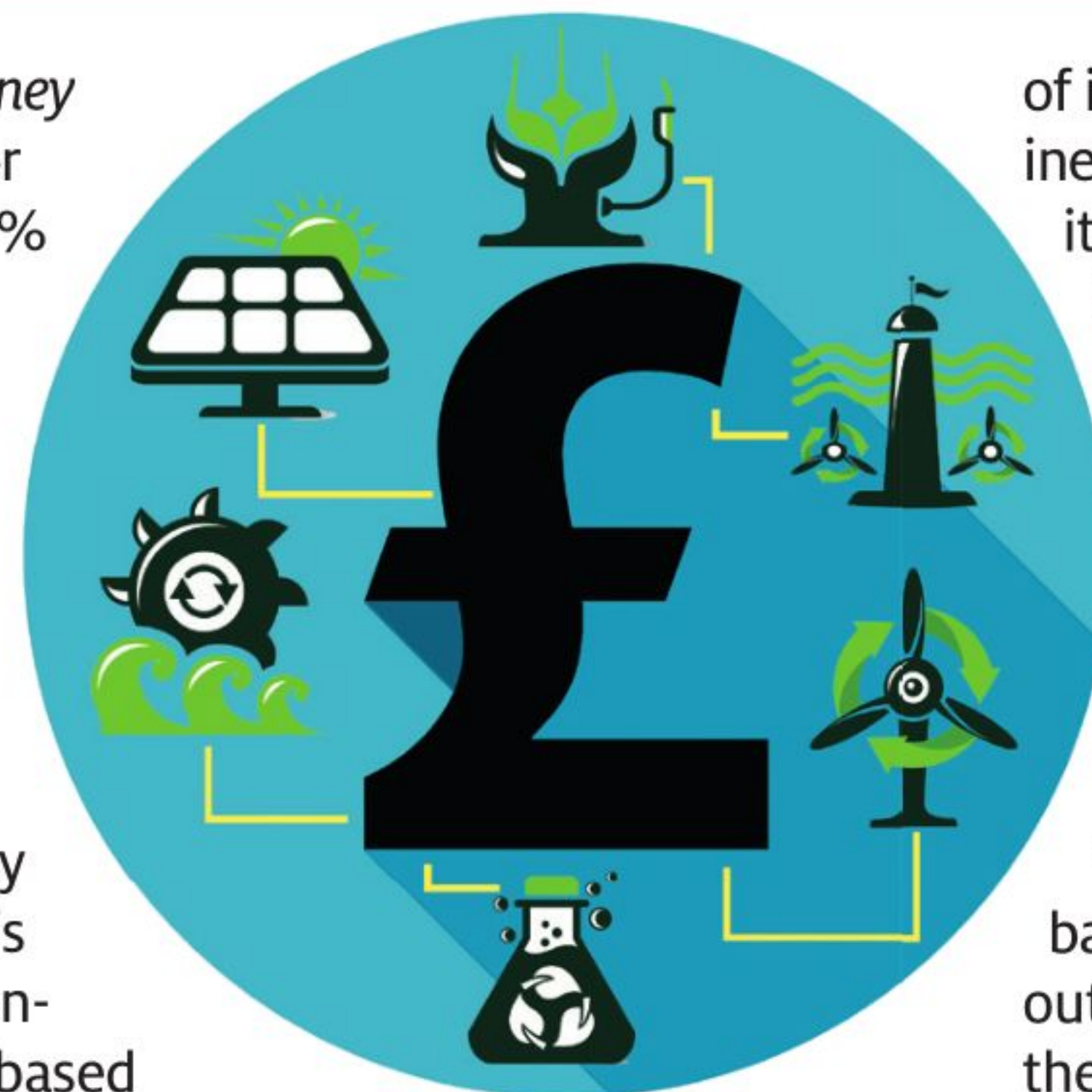
However, funds invested in such assets are largely absent from our list of 20 top-yielding open-ended funds. This is because for infrastructure assets, which are often illiquid and hard to sell, the closed-ended (investment trust) structure is superior.

For example, **Renewables Infrastructure Group**

investment trust, a *Money Observer* Rated Fund for 2020, offers a solid 5.8% yield, higher than the broader FTSE 100 index and several funds included in our table.

The trust primarily invests in assets that generate electricity from renewable energy sources. The manager's investment process consists of picking assets based in part on identifying where the most attractive subsidies are being offered.

Investors should be aware that the trust trades at a considerable premium of more than 20%, which could leave them exposed to capital



losses should the trust's share price fall back in line with the value of its assets. However, the trust does not hold publicly traded bonds or equities, which makes it much harder to gauge the value

of its assets. This can lead inevitably to a large disparity between net asset value and share price at times.

More generally, closed-ended funds have other benefits for income-seeking investors. As Yearsley notes, they can smooth income returns by "holding some income back in good years to pay out in poor years". However, there is a lot less choice, with fixed-income and bond trusts notably absent.

Investors must consider the risk of movements in share price discounts and premiums. Yields can fall sharply as asset classes become more popular.

from government bonds in the developed world, investors there can find solid high fixed-income returns close to home.

For example, **Royal London Global Bond Opportunities**, while at the bottom of the top 20 list, provides a relatively attractive yield of 5.6%. The fund has more than 200 holdings, spread primarily across the US and Europe. Since its launch in 2015, the fund has been able to boast one of the strongest performance records in the strategic bond sector. It was named as one of *Money Observer's* Rated Funds in both 2019 and 2020.

### DERIVATIVES BOOST

Several high-yielding funds that appear in the table, typically with names that include the phrase 'enhanced income', use derivatives to boost income. The top-yielding fund in this space is **UBS Global Enhanced Equity Income**, with a yield of 8.3%. That's followed by **BNY Mellon Equity Income Booster** and **Schroder Income Maximiser**, both of which yield 7.6%.

Schroder Income Maximiser has been a *Money Observer* Rated Fund for all but one year since 2013. The fund's stated aim is to provide an annual yield of 7%. The fund cannot

guarantee this payout, but it has reached this target every year since its inception in 2005.

The fund invests in stocks identified by managers Nick Kirrage and Kevin Murphy as cheap. Both Kirrage and

stocks they hold, receiving fees that can be used to boost yield payments.

Lowcock says: "These funds simply sacrifice some potential growth in the market and convert it into income. The funds therefore have a higher yield than other income funds, but over time you would expect them to grow more slowly than their peers in capital terms."

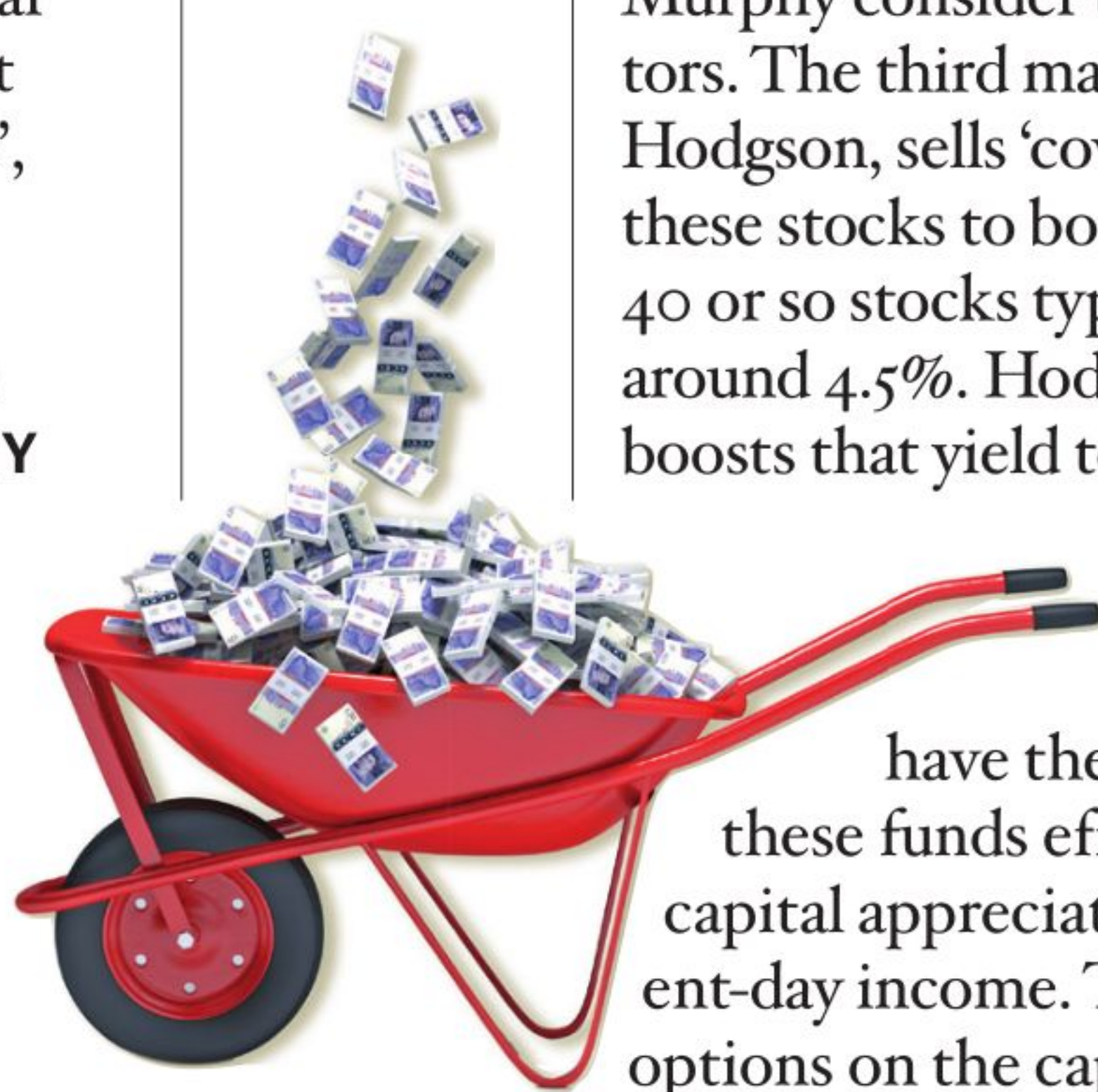
### COMPROMISED CAPITAL

Ben Yearsley, director at Shore Financial Planning, is sceptical of such funds: "I'm not a great fan, as you are basically giving up capital growth prospects and, indeed, income growth prospects in exchange for more income today. Jam today, less jam tomorrow."

Jason Hollands, managing director at Tilney Bestinvest, says it is best to view enhanced income funds as "rearranging the return profile" of assets, as capital growth is replaced with income. Whether this is worthwhile depends on the needs of the investor. Such funds can be useful for those with a pressing need for upfront income. Over the long term, however, Hollands argues that returns will be little changed. He says: "Over a cycle, the total return will be similar to the profile of the underlying portfolio."

## Enhanced income funds sacrifice some growth and convert it into income

ADRIAN LOWCOCK



Murphy consider themselves value investors. The third manager of the fund, Mike Hodgson, sells 'covered call options' on these stocks to boost the yield. The fund's 40 or so stocks typically have a yield of around 4.5%. Hodgson's work currently boosts that yield to 7.6%.

However, investors opting for enhanced income funds should have their eyes wide open, as these funds effectively swap future capital appreciation potential for present-day income. The fund managers sell options on the capital appreciation of the

## HIGH-YIELD BOND INVESTMENTS COME WITH PROPORTIONATE RISK

**H**igh yield is often the result of a low share or bond price, so it's important to understand why a price is low. (Our Dogs of the Footsie annual review on page 23 provides some instructive case studies, Centrica being a case in point.)

Yarrow says: "The main structural

risk in investing in high-yielding assets is that a high-yielding asset is one that the market doesn't trust. Buying a high-yielding investment is not enough on its own. Investors need to know an investment's back story in order to make a judgement on how safe the dividend really is."

Hollands warns investors against being dazzled by a high yield alone. He says: "Sustainability of yield is important. But for many investors, so too should be an ability to grow distributions over time so that income payments will keep pace with inflation."

McDermott also has a warning for investors drawn to high-yield investments: He says: "Build a diversified investment portfolio and make sure you have some funds that can grow their dividends to protect you in the future, as well as some that pay you the income you need today."



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Performance to 31 December 2019\*\*

	2015	2016	2017	2018	2019
Managed Fund	6.6%	17.7%	15.0%	-2.6%	21.3%
IA Mixed Investment 40%–85% Shares Sector Median	2.4%	13.2%	10.0%	-6.0%	15.8%

Past performance is not a guide to future returns.

Please remember that changing stock market conditions and currency exchange rates will affect the value of the investment in the fund and any income from it. Investors may not get back the amount invested.

The manager believes the above comparison is appropriate given the investment policy of the Fund and the approach taken by the manager when investing.

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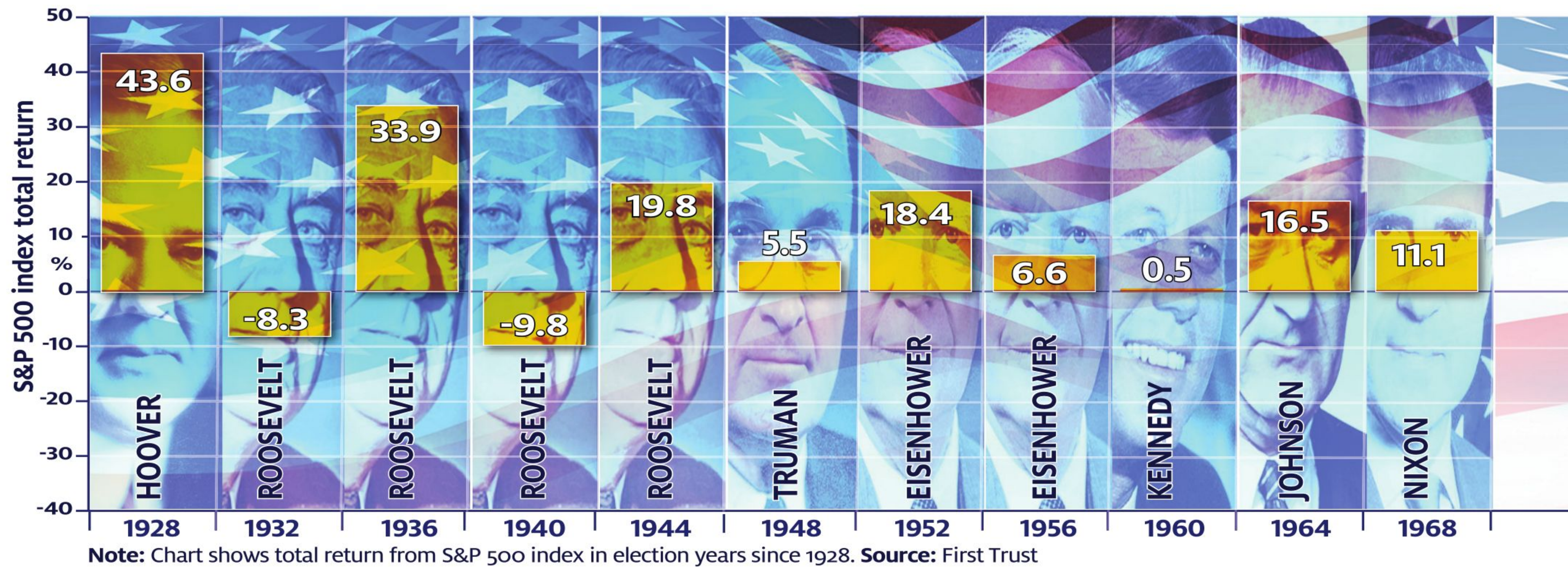
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# US poll fallout



AN ACRIMONIOUS US ELECTION LOOKS CERTAIN TO SHAPE MARKETS IN 2020, WRITES **DAVID PROSSER**

**A**nd so it begins. With near-perfect synchronicity, Donald Trump won his impeachment battle just as the state of Ohio was announcing the delayed results of the first Democratic primary. The US presidential election campaign is underway, even if we only know for now which Republican candidate will be on the ballot paper.

Political uncertainty is supposed to be bad news for stock markets, but a presidential election year has invariably proved something to look forward to for US equity investors. In 19 of the 23 campaigns since the launch of the blue-chip S&P 500 index in 1926, the market rose over the course of election year. US equities have delivered an average return of just over 11% in election years, against 10% the rest of the time.

Will 2020 bring more of the same? Trump certainly hopes so. He regards the strong performance of the US stock market as one of the stand-out achievements of his presidency and made much of it in his recent State of the Union address. Expect him to keep talking the market up.

“Presidents can’t normally control the S&P, but this one is having a good go at it,” says Darius McDermott, managing director at Chelsea Financial Services. “His tweets about interest rates and trade deals move markets.”

But there are no guarantees. After all, following a super-strong run, US equities can hardly be deemed good value. On a cyclically adjusted basis, the S&P 500 currently trades on prices of 29.5 times earnings, some 40% above the long-term average – suggesting a correction is coming sooner or later.

There are plenty of reasons to fear it will be the former, not least because Trump himself is running out of fuel with which to keep the fire burning. The temporary tax cuts he offered US companies at the beginning of his presidency – via an effective

amnesty for corporations bringing profits back onshore from overseas subsidiaries – had a huge effect, but this will not last forever. And new tax reductions aren’t in his gift now that the House of Representatives is controlled by the Democrats.

Jason Hollands, managing director at Tilney Wealth Management, says: “A lot of the cash repatriated to the US found its way into US share buybacks; last year, US corporations buying their own shares were the single biggest source of demand for US stocks. This has helped push US equity valuations to levels well above the longer-term trend. So will markets manage to make progress as buybacks taper down?”

That progress may be all the more difficult if the US economy begins to falter. While the president understandably points to a good record on growth and to positive data, such as an all-time low for unemployment, there is some anxiety that the US’s fortunes are about to take a turn for the worse.

Domestically, activity appears to be slowing in both the services and the manufacturing sectors, but the bigger problem is the US’s exposure to a struggling

## The US-led market cycle looks set to continue for this year

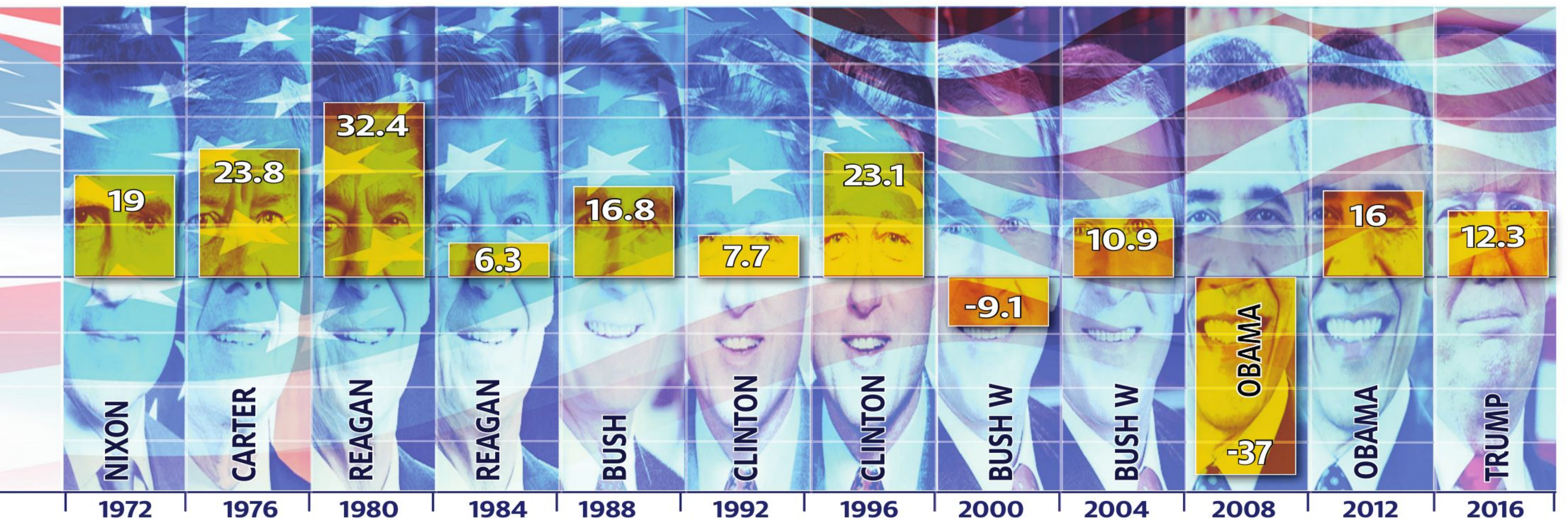
**DARIUS MCDERMOTT**

global economy, which is on target for its worst performance in a decade during 2019 and 2020, according to the International Monetary Fund. This is why the US Federal Reserve felt it had no choice but to lower interest rates last September – after a series of calls from the president urged it to do so.

### MIXED SIGNALS

There is also potential for an unforeseen ‘black swan’ event. In 2008, the worst election year on record for US equities, share prices plunged 38% courtesy of the global financial crisis. Trump no doubt began 2020 confident that it was in his power to head off a disastrous escalation of the trade war with China, but he won’t feel as sanguine about the potential impact of the COVID-19 coronavirus.

Against these downside risks, economists were pleasantly surprised by better-than-expected earnings statements from leading US companies over the fourth quarter of 2019. And while the Fed’s target interest rate of between 1.5% and 1.75%



# COULD PROVE PIVOTAL FOR GLOBAL EQUITIES

is low by historical standards, it still leaves room for several further rate cuts, unlike its counterparts in Europe.

For these reasons, Ben Willis, head of portfolio management at independent financial adviser Chase de Vere, thinks the US bull run may still have further to run. "Given the recent strong economic data, the US-led market cycle looks set to continue for this year at least," Willis says. "This is likely to be the key battleground for Trump and the Democrat candidate – whoever that turns out to be."

## POLITICAL CURRENTS

What about after the election? Hollands says: "As it stands today, markets would probably favour another Republican win, certainly if the Democrats end up choosing a radical candidate such as Bernie Sanders as their nominee."

Hollands points out that all the Democrat contenders favour higher taxes, while individual proposals such as Sanders' plans for price controls on drugs and a rapid transition to renewable energy could worry particular sectors of the market. Elizabeth Warren's anti-Wall Street reputation causes nervousness in the banking sector, where she favours the restoration of the Glass-Steagall Act to prevent banks from engaging in both retail and investment banking.

So much, of course, is uncertain. Joe Biden's candidacy began with a whimper in Ohio but may yet fizzle into life, and stock market investors would probably feel less uncomfortable with his more moderate agenda. Equally, Michael Bloomberg's

late entry into the race makes him an unknown quantity, but Wall Street might be expected to welcome one of its own.

In any case, the election may simply delay the inevitable, given those heady valuations. Willis says: "If Trump does manage to win a second term, we could see a further brief rally in US markets based on bullish sentiment, in a case of 'better the devil you know'. But whether this can be sustained – and for how long – will be down to the shape of the US economy post-election and whether the US corporate earnings cycle has peaked."

Move forward with caution, in other words. With Trump continuing to act as cheerleader-in-chief to the market, there

## The US isn't my top destination for an investment this year

JASON HOLLANDS

is optimism that 2020 will not be the exception to the rule that US equities prosper in election years.

McDermott says: "We don't expect this year to be quite as good as 2019, but it could still see decent returns." But beyond the election, even if Trump wins, it's harder to make the case that US stocks will continue to defy gravity.

In which case, it may make sense to reassess asset allocation models sooner rather than later. Hollands says: "The US wouldn't be my top destination for an investment this year; I think the UK is a better opportunity."

## SIX US EQUITY FUNDS SET TO SHINE – IF TRUMP WINS A SECOND TERM

If you're betting on Trump keeping the bulls cheering this year, which funds offer interesting opportunities?

Darius McDermott has two suggestions. "Lazard US Equity Concentrated invests in no more than 20-25 companies, from fairly small to very large," he says. "We also like AXA Framlington American

Growth, which is more diversified and has a growth bias; the manager looks for innovative companies, unique brands and companies with intellectual property."

By contrast, Jason Hollands advocates the passive approach. "Active managers have a low success rate in beating the market in the US,

so there is a strong case for investing via a low-cost index fund such as Vanguard's S&P 500 UCITS ETF," he suggests. "Or for those concerned about US valuations, an alternative is the Invesco FTSE RAFI US 1000 UCITS ETF. This is a factor fund that provides exposure to the 1,000 largest US companies but then weights

them on a basket of fundamental factors, reducing exposure to bubble-like stocks."

Both experts think smaller, more domestically focused US companies may be less exposed to global economic woes. "I would consider dovetailing any passive exposure to large companies with a small- and mid-cap stocks

specialist such as the Hermes US SMID Equity fund," says Hollands. McDermott adds: "LF Miton US Opportunities has a greater emphasis on medium-sized companies than most of its peers and holds capital-light businesses with strong reinvestment opportunities capable of compounding over time."

**T**hey have billions of users, are collectively worth more than \$3.5 trillion, and play a role in the daily lives of people all over the world. They are also in the sights of lawyers, regulators and politicians on both sides of the Atlantic – a challenge that could leave a dent in millions of investment portfolios.

The dominance of the four US technology giants – Apple, Amazon, Facebook and Google – was one of the most enduring stories of the last decade. Their combined market value, with Netflix and Microsoft added, now exceeds that of all the companies in France, Germany, Spain, the Netherlands and Italy put together, and they feature heavily in the portfolios of funds held by investors and pension savers. In early 2020 Google's parent Alphabet became the latest tech behemoth to hit \$1 trillion (£760 billion) market capitalisation, following in the footsteps of Microsoft, Amazon and Apple.

### GATHERING STORM CLOUDS

But that milestone arrived amid gathering storm clouds. Concerns over data and privacy have prompted regulators and politicians belatedly to get to grips with the ethical and moral implications of the data revolution. Big tech now faces a range of legal and political challenges, including antitrust probes in the US and Europe, investigations by dozens of US states, tighter data privacy laws and growing consumer awareness of the value of their data.

“Just like other life-transforming technologies of the past, today's tech giants are reaching maturity – that transformation from fresh, innovative company to overgrown, sometimes mistrusted hulk,” says Sanjiv Tumkur, head of equity research at Rathbone Investment Management.

Which begs the question: at what point does the dominance of Big Tech cease to be an opportunity for investors and start to become a threat?

Facebook has been in the headlines more for bad reasons than good over the past couple of years. Most notably, the Cambridge Analytica disclosures in 2018 landed the company with a \$5 billion (£3.8 billion) US Federal Trade Commission (FTC) fine. Yet Facebook's share price still reached an all-time high in early January 2020, taking the stock valuation up to \$622 billion.

It's a similar story with Google. The search engine giant has already incurred three European Union fines related to anti-trust and competition rules, including a record €4.34 billion (£3.67 billion) in 2018 for using the Android mobile operating system to block rivals. It was also fined \$170 million (£139

million) in autumn 2019 by the FTC, for allowing YouTube – which it has owned since 2006 – to collect data on children under 13 without parental consent.

Meanwhile Amazon is among the defendants in wide-ranging FTC and US Congress probes, and in a formal EU investigation against potentially anti-competitive practices, among other ongoing inquiries.

For all their power, none of these companies is immune to scrutiny or to the fall-out that could follow.

Spencer Adair is joint deputy manager of Monks investment trust, which includes Alphabet among its biggest holdings and so gives him access to Google's management. “Fines make a difference, but companies like Google have also

realised just how open to manipulation any open platform can be,” he says.

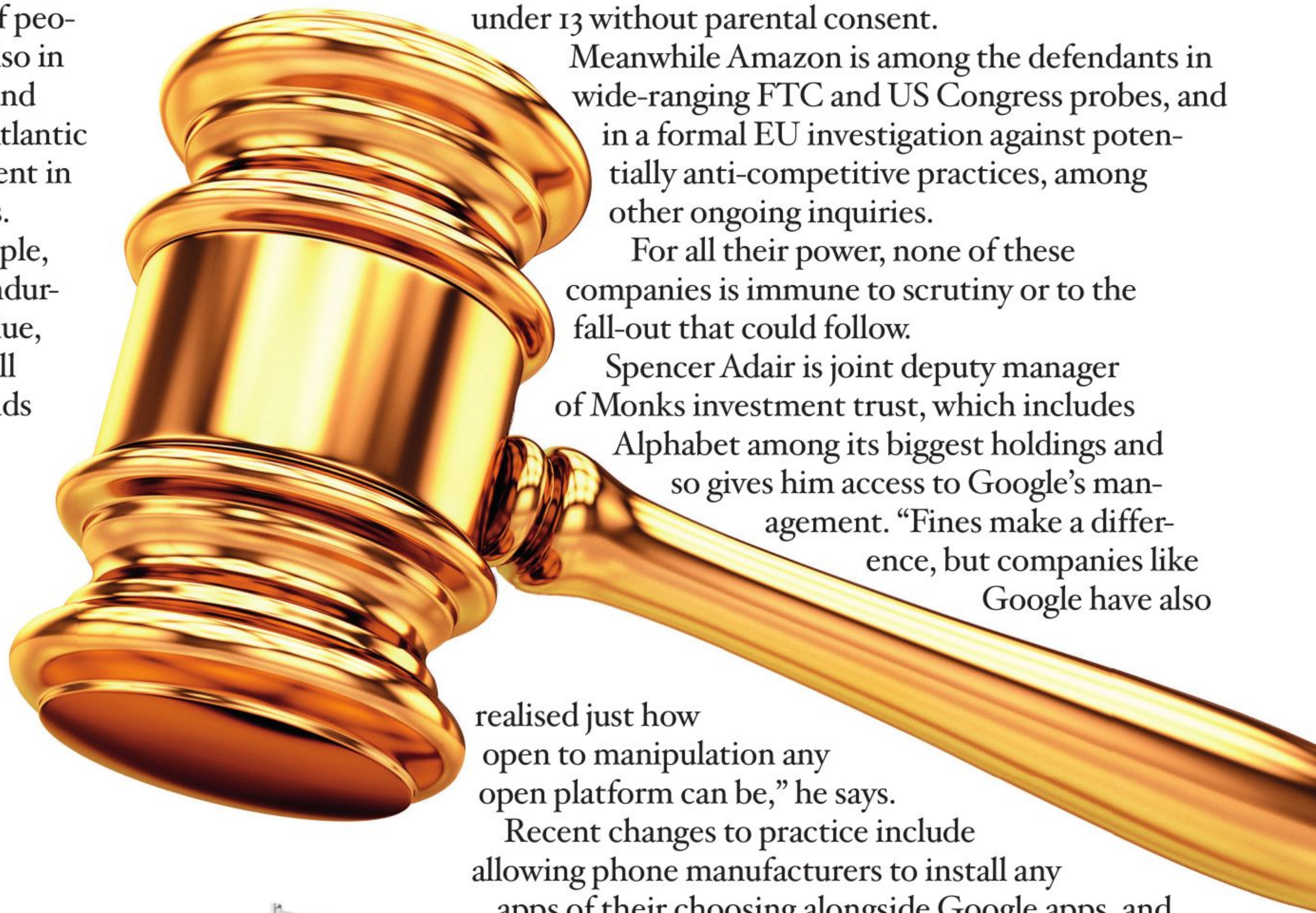
Recent changes to practice include allowing phone manufacturers to install any apps of their choosing alongside Google apps, and making Android users aware of other browsers they can use. Some of these developments also reflect artificial intelligence advances that allow them to screen out dubious content.

Business models across the sector are also changing, with a greater emphasis on transparency. “The next generation – the likes of Netflix and Spotify – are much more about fee-for-service: pay to subscribe and we won't advertise to you,” Adair explains. “The economics is upfront and central. You then saw Google, Facebook and Amazon realise that on some issues people want more privacy of data. They have matured and been influenced by the blunter business model of the next generation.”

Legal changes have played a role too, with the EU's General Data Protection Regulation (GDPR) helping to ‘raise the bar’ in terms of how people think about their data and who owns it.

Political scrutiny of tech company practices is expected to intensify ahead of the US presidential elections in late 2020. “The risk has risen, not diminished, and with the US election this year big tech will become a target of political rhetoric, particularly when you consider the impact of a company like Amazon on ordinary US businesses and consumers,” says Thomas Becket, chief investment officer at Punter Southall Wealth.

Increased political attention is unsurprising – governments now spend vast amounts on extending internet access to their



**JEFF SALWAY ON WHAT'S NEXT FOR BIG TECH AND HOW IT COULD IMPACT FUND PORTFOLIOS**

# TECH



# US BIG TECH COMPANIES ARE NOT RESTING ON THEIR LAURELS

The world's five most powerful technology companies are exploring uncharted territory



## GOOGLE AND ARTIFICIAL INTELLIGENCE ▼

Google's AI efforts are driven by the realisation that computers should adapt to how people live their lives. Google's automated Gmail responses have seen usage reach beyond 12% of its email user base.



## AMAZON BANKING AND FINANCE ▲

Amazon is partnering with Bank of America in its merchant lending programme. The e-commerce giant already offers a range of financial services including Amazon Pay, Amazon Lending and Amazon Cash.

## APPLE AND THE EXPERIENCE ECONOMY ▼

Apple is inviting customers to visit retail locations to partake in 'Today at Apple' sessions, which not only teach customers to use its tech but also encourage art, music, photography and design exploration.



## MICROSOFT AND BLOCKCHAIN ▲

In May 2018, Microsoft announced the Azure Blockchain Workbench, a suite of tools for developers to create blockchain products in days instead of months, all hosted on its cloud computing platform.

## FACEBOOK AND AUGMENTED REALITY ▲

Facebook's AR platform will turn an ordinary building into a virtual street art installation and everyday objects into "otherworldly experiences". It will deliver accessibility to experiences normally too expensive in the real world.



Source: Ohio University

citizens, and so have a much greater interest in how these networks are used and who profits from them than even a decade ago.

So is there any real threat to the big tech giants and to the case for investing in them? Remember, of course, that these companies aren't simply held by dedicated technology funds. If you hold some form of global growth fund or investment trust in your Isa or through a pension, chances are that you have at least some exposure to them.

The threats posed by antitrust investigations include that of a company being broken up. While President Trump has at times been vocal about wanting to rein in tech companies, the attorney general in charge of preparing the order to investigate antitrust violations, Jeff Sessions, has since resigned.

## ANTITRUST DEBATE NOT GOING AWAY

But Tumkur doesn't see the antitrust debate going away any time soon. "We think the ubiquity and necessity of the internet to society means those companies that dominate in the digital sphere will inevitably come in for greater scrutiny," he adds, pointing to Facebook's move to beef up its antitrust law expertise by hiring the chief of the Department of Justice's San Francisco antitrust division.

The biggest risk to a company is something that affects its culture and how it operates – anything that impacts on long-term profitability. "So you need to look at the drivers behind that profitability," says Adair. Google has historically behaved like a private company, he explains, reflecting its ownership by the founders, which meant they didn't need capital and so didn't have to listen to the concerns of minority shareholders.

Investors who don't believe these companies are vulnerable to far-reaching regulation or that they could be forced to change their business models might be too complacent,

according to Becket. "In this environment, with questions around certain companies' actions during the last US elections, it could become very political, and the risk of actions impacting on profitability is probably higher than most investors expect," he says.

He can also see a scenario where the investment case for the likes of Apple, Google and Facebook weakens because of the pricing fundamentals. "They have benefited from passive

**The risks of actions impacting on profitability are probably higher than most investors expect**

THOMAS BECKET

investment flows and you can make the case that some of these stocks are starting to look expensive. Apple's share price has doubled year after year, even when earnings have fallen. If we see reduced passive investment flows to tech companies, US growth starts to lag, and at the same time people are question-

ing these firms from an ESG perspective, we could see strong headwinds for them."

Tumkur is less convinced. "Clearly if regulation were to significantly hurt that future growth, then this could cause some wobbles, but we suspect such regulation would reduce the advantageousness of their positions and growth potential, rather than destroying it completely."

In other words, investors can expect evolution rather than overhaul, as tech companies respond to the demands of politicians and regulators desperately play catch-up.

It would still pay to be vigilant though, says Becket. "I'm not saying that investors shouldn't hold positions in these companies, but try to find managers that take a very selective approach to them – the ones that are willing to pick stocks on their merits and not just because they are a big part of the benchmark."

# TITANS FACE JUDGEMENT DAY?

# HOMIE, SWEET HOMIE?



**MARINA GERNER FINDS OUR MULTI-MANAGERS WARMING TO UK EQUITIES**

**T**his year began with a brief racheting-up of tensions between the US and Iran, while the coronavirus epidemic continues to impact on China and is affecting a growing number of other countries globally. Nevertheless, many stock markets have been on the rise.

Closer to home, uncertainty around Brexit has subsided and most of our multi-manager panel have returned to UK equities. Below, they reveal their biggest bull and bear points and talk about the new funds they have bought, those they have increased their holdings in and the ones they have trimmed or sold.

## Peter Hewitt

BMO


 Following the UK election, much of the market uncertainty has faded. UK equity markets, particularly domestic-focused and smaller companies, are attractively valued.

 Ongoing US-China trade dispute remains a headwind. Valuations of US equities remain well above average

### Key to icons:

-  New position
-  Increased
-  Held
-  Sold
-  Trimmed
-  Bull point
-  Bear point

and need earnings growth over the next year to progress.

 Hewitt purchased shares in the **Artemis Alpha** trust shortly after the UK general election. The trust is mainly invested in UK equities and has been run for the past year by Kartik Kumar within the Artemis group. After a number of years of uninspiring performance, the new manager has set about reducing the number of holdings. They now number around 40, “so there is more focus,” says Hewitt. Kumar has “also cut back the exposure to unlisted investments to just 9%, which had been an area of persistent underperformance,” he adds.

 Hewitt has added to the holding in the **Aurora** trust, which has a very focused portfolio with less than 20 holdings. It is heavily biased towards UK companies with a majority of its revenues generated domestically, which means it currently trades on a wide discount. Major holdings are Sports Direct, EasyJet and Lloyds Bank. Hewitt argues such companies should benefit from a reduction in the uncertainty that has depressed UK valuations for three years.

 **Alliance Trust** is a holding Hewitt chose to trim. The trust is very international in its geographic allocation and has only 12% invested in UK equities. “One of the trends that has benefited the Alliance Trust portfolio has been overseas markets, especially the US market, performing considerably better than the UK,” he says. Returns have been boosted by persistent sterling weakness.


## Ayesha Akbar

FIDELITY INVESTMENTS

 If the US Federal Reserve continues its dovish stance while global growth picks up, the US dollar may weaken. We think emerging Asia would benefit from this.

 We remain cautious on the richly valued US stock market and are concerned by the fact that the information technology sector is driving wider market returns so strongly.

 “Relative to developed markets, we see Asia and Asian emerging markets as attractive as we begin 2020,” notes Akbar. The way she implements this view is by allocating to **Maple Brown Abbott’s Asia Pacific ex Japan** fund. The fund is split roughly equally between emerging Asia and developed Asia, so it could be “an effective way of accessing value stocks in the region without concentrating too much exposure in more volatile emerging markets”.

 As global growth shows signs of stabilisation, the flipside could be an increase in inflation; as a consequence, “after a decade of easy monetary policy we think it prudent to maintain inflation protection,” Akbar says.

The **Standard Life Global Index Linked Bond** fund may be one way of achieving this portfolio diversification. Standard Life has been involved in the inflation-linked asset class for many years, and governments often ask the firm to advise them on their inflation programmes. Akbar points out this expertise might give the fund manager an “incisive edge” over other fund managers.

## MULTI-MANAGER BIOGRAPHIES



### Ayesha Akbar

is a portfolio manager in Fidelity’s multi-manager team. Prior to joining Fidelity, at Barclays Wealth she was instrumental in helping establish the firm’s multi-manager business.



### David Hambidge

is head of multi-asset investment at Premier Asset Management. He helped set up the fund-of-funds operation in 1995 and is one of the UK’s most experienced multi-managers.



### Peter Hewitt

is a director and investment manager with the BMO global equities team, and fund manager of the BMO Managed Portfolio Trust, where he specialises in investment trusts.



### Jordan Sriharan

is an investment director at Canaccord Genuity Wealth Management. He previously worked at Mercer, Fidelity Investments and the Wellcome Trust.








 “We remain negative on US high yield,” says Akbar. Demand is strong given low yields globally, but valuations are stretched, she explains. “Dovish policy, rather than fundamentals, is driving returns.” She has therefore decided to trim her holdings in **Barings Global High Yield Bond** despite strong performance in recent months.

## David Hambidge

PREMIER ASSET MANAGEMENT


 **Relatively strong economic growth, a good representation in the technology sector and shareholder-friendly policies by companies are pushing up US share prices.**

 **High starting valuation of the US stock market is likely to result in relatively poor returns over the next decade. Any pickup in inflation would increase the risk in longer-dated fixed income securities given low yields.**

 “Although we have been warning our clients that returns from financial markets are likely to be considerably lower over the next decade than those achieved during the 2010s, there will still be some good opportunities,” says Hambidge. He took advantage of pre-election jitters in the UK to add to

**Evenlode Income.** This fund, which is soft-closed and applies a 5% charge for new investments, invests primarily in UK large and mid-sized companies.


 Elsewhere, Hambidge added **BNY Mellon Global Infrastructure Income** to a number of his portfolios. Infrastructure is a theme he believes should perform well in the next few years. “In this fund, we are being rewarded with an attractive level of income, while we would also expect some long-term capital appreciation,” he adds.

 At the same time, Hambidge has taken profits in a number of areas over the last few months, including in the **Polar Capital Healthcare** fund. He says: “We like healthcare as a theme, but feel that valuations in the sector have become unattractive following some strong gains last year.”


## Jordan Sriharan

CANACCORD GENUITY

 **US employment data continues to be robust. With global growth reliant on the US, it is a positive that the US consumer appears healthy.**

 **Capital expenditure is starting to wane, primarily due to US-China trade war uncertainty.**

 The **Brown Advisory US Sustainable Growth** fund runs a high-conviction approach with a 25-stock portfolio “that is pragmatic in nature,” says Sriharan. He believes the concentrated number of names in the portfolio are companies that offer a sustainable competitive advantage and have durable business models driving revenue growth.

 Sriharan chose to increase his position in **Fidelity Special Situations**. He says the fund manager’s approach is to “seek value names with clear downside protection”. In other words, these are companies that are set to do well even if the economy falters. At the same time, they have “unrecognised growth potential”.

 One position he decided to sell out of was the **JOHCM Continental European** fund. It has been managed by the same two co-managers since 2001 and has a solid track record, but Sriharan decided to sell as the fund became more value-orientated. “Driven by the macro view, the fund became increasingly defensive in its position, which led it to have greater exposure to utilities, financials and energy names that were trading at cheaper valuations,” he explains.

# We avoid structurally challenged businesses: oil majors, big banks, big pharma, high street retailers and car manufacturers. Our ambition is to invest in the best growth companies in the world

CHARLES PLOWDEN, MONKS INVESTMENT TRUST

## BAILLIE GIFFORD'S CHARLES PLOWDEN EXPLAINS HOW A SHIFT OF APPROACH HAS TRANSFORMED MONKS' PERFORMANCE

**I**nvestor inertia is a powerful phenomenon. In an investment context, it leads to poor outcomes and keeps alive sub-standard actively managed funds that do not deliver discernible value.

This is less of a problem in the investment trust space than in the open-ended fund arena, as trusts are overseen by their independent boards of directors, which have a duty to act in the best interest of shareholders. As a consequence of their interventions, fund management groups may be chopped and changed on performance grounds, or a change of internal manager may even be implemented – which admittedly seems an awkward conversation from the outside looking in.

Five years ago, however, the board of Monks investment trust chose the latter option, electing to stay with Baillie Gifford, the fund manager that has managed the trust since 1931, but move to a new team.

### SWITCH FROM VALUE TO GROWTH

Charles Plowden and his team (co-managers Spencer Adair & Malcolm MacColl) were appointed with a mandate to mirror the way they had successfully invested for Baillie Gifford's institutional clients. Their change of approach took effect with a switch from a 'value' style of buying recovery stocks to a growth focus, searching out the 'best of the best' – or in Plowden's own words, "seeking out that rare subset of companies with the potential to grow to multiples of their current size".

They overhauled the portfolio and subsequent performance has impressed: Monks' share price total return since Plowden took over (end of March 2015) stands at 135%, versus 80% for the average global investment trust. Shareholders who held the trust under its previous guise will

no doubt be happy; moreover, its performance has caught the eye of a cohort of new investors, as the trust's share price has moved from a high discount to net asset value of 13% to a small premium (as of late January).

### EARNINGS GROWTH HURDLE

All of the 120 holdings in the portfolio fall into one of four categories: 'rapid growth', 'growth stalwarts', 'cyclical growth' and 'latent growth'. Plowden and his team look for businesses that are growing earnings by at least 10% per year – a high hurdle that narrows the investable universe.

"We avoid structurally challenged businesses – oil majors, the big banks, big pharma, high-street retailers and traditional car manufacturers," explains Plowden. "A more recent worry is low-cost airlines, as I think there will be more 'flight shaming' in the years to come following greater levels of carbon awareness. Instead, we are looking 10 years ahead and investing in businesses that have a defensible edge. Our ambition is to invest in the best growth companies in the world that are growing their earnings at least 10% annually."

The biggest bucket, comprising 40% of the portfolio, is the rapid growth business. "This category houses innovative companies, many at an early stage, that are growing quickly (by 15% to 25% a year) and in five years' time could be twice or three times the size they are today," he says.

### MONKS OUTPERFORMED ITS SECTOR BY 55% SINCE 2015





## PLOWDEN IN FIVE

### 1 MY BEST INVESTMENT WAS...

My best investment has to be Amazon, which has profited our clients many times over. We invested for our institutional clients in 2006, backing Amazon's ambition and potential when most observers considered it to be a book-seller. Whilst we were bullish, we could have never imagined how far the story would go, which underlines the importance of management ambition and flexibility to success.

### 2 MY WORST INVESTMENT AND LESSON LEARNT...

OGX the Brazilian E&P stock, which went from being Brazil's second-largest company in 2012 to filing for bankruptcy in 2013. The lessons: stick to what

you understand, and when in a hole stop digging.

### 3 MY ALTERNATIVE CAREER WOULD HAVE BEEN...

I once toyed with political risk analysis.

### 4 IN MY SPARE TIME I LIKE TO....

get out into the Scottish country air.

### 5 THE ONE THING I WOULD LIKE TO SEE CHANGE IN FINANCIAL SERVICES IS....

for the industry to rediscover the purpose of investing: allocating capital to entrepreneurs and companies which provide products and services that generate wealth and benefit society.

The big technology giants such as Amazon, Alibaba, Alphabet and Facebook, are held and will continue to feature despite a specular run over the past five years. Plowden adds: "We have and will take profits, for instance with Amazon we have sold half of our holding over the past three years, but we are keen and happy to run our winners.

"The scale these businesses have is an enormous competitive advantage, so in respect to valuations I do not mind paying a sensible premium for quality and for high levels of future growth. For every single holding we invest on the basis that there is a 30% chance our investment will double over the next five years – otherwise it gets sold."

### NETWORK EFFECTS

While Plowden remains bullish on the famous tech names, he has also increasingly focused on more specialist earlier-stage technology companies that benefit from having the same network effects. The theory is that the more users these firms have, the stronger their competitive advantage becomes. Examples of firms Plowden has been buying include Lending Tree (financial services aggregator), Teladoc (virtual doctor business) and Axon Enterprise (which produces Taser smart weapons for law enforcement).

All three are US businesses; they are what Plowden describes as "incubator holdings", and as such have individual weightings of 0.5% or less. Some are private businesses, with Monks' board last year agreeing to increase unlisted exposure from 2% to 5% of the portfolio. "The investment trust structure has proved it can handle illiquid holdings – having a fixed pool of assets means I do not have to worry about funding redemptions," he observes.

Two of the remaining three growth categories – cyclical growth and latent growth – are more tactical. Cyclical growth, which comprises 18% of the portfolio, involves looking for "management teams that are skilled asset allocators" in terms of adding value during a cyclical downturn. Latent growth (12%) contains out-of-form businesses.

"In this category we hold dull businesses whose future we think will improve – it could be signs of positive change in the industry it operates in, or a new management team," Plowden says.

While Monks has a big focus on unearthing the future stars of tomorrow and exploiting various tactical themes and opportunities, Plowden reduces risk through having the remainder of the portfolio (around 30%) in steady-eddy stocks – growth stalwarts. He explains: "Whatever the economic weather, these

businesses will continue to grow and will be operating in 20 years' time, as they have durable franchises and competitive advantages." Three of the biggest holdings are Prudential, Moody's and Visa.

Risk is also reduced somewhat by the average holding in the portfolio being less than 1% of the total. Indeed, the overall composition of Monks is less aggressive than its big global trust rival, Scottish Mortgage – which is also managed by Baillie Gifford.

Looking ahead, Plowden does not share the doom and gloom of other commentators who argue the longest bull market in history is increasingly looking long in the tooth. "We are today not finding investment opportunities any more elusive than we did five years ago. The forecast growth for the portfolio is the same as it was five years ago. I am not saying the level of returns will be the same, but the world is not running out of growth opportunities – there's an increasing number of disruptors."

Words and interview by Kyle Caldwell

**We have and will take profits. For instance with Amazon we have sold half of our holding over the past three years**

## ETHICAL PORTFOLIO

# Tidy first six months with hopes for a COP26 booster



Domestically focused strategies have paid off, but pricing fears hit Greencoat, as **SIMON HOLMAN** explains

**W**elcome to our first update of 2020 for the *Money Observer* ethical portfolio. A great deal has changed

since our last piece – not only does Prime Minister Boris Johnson now command a substantial parliamentary majority, but the UK has also now left the European Union. How has this impacted our investment selections over the past three months?

The backdrop has been more positive in the intervening period and the total return for our selections since our last update came to 2.9%, a gain in value of £2,916. This means that since inception, the ethical portfolio has gained £1,971 or 2.0%.

At inception the portfolio had a mix of 75% equities and 25% bonds, so one way to benchmark performance is to look at the Investment Association's (IA) mixed investments 40-85% equities sector. Since we began this portfolio, the IA

sector has returned 1.1% – so all told, an encouraging first six months for our ethical approach.

Global equity markets performed well into the end of

the year, capping off an exceptional year. It's worth remembering that markets entered 2019 with an expectation of three interest rate hikes from the US Federal Reserve, but got three interest rate cuts instead.

### The about-turn from the US Fed changed the mood music

That about-turn from the US Federal Reserve undoubtedly changed the mood music, from concern over deteriorating global economic data and the ripple effects from trade wars, into a much more optimistic outlook. It's unlikely that 2020 will see the same again by way of scale of monetary stimulus, but it helps explain the outcome for 2019.

Meanwhile, here in the UK we saw a meaningful bounce after the general election result. That seemed less a view on it guaranteeing our departure from the EU and more a sense of relief that it provided certainty: markets generally like black or white rather than grey.

In particular, UK-listed companies more exposed to the domestic economy

typically posted the strongest gains. You can see this clearly in the performance of one of our selections, our very own **Castlefield B.E.S.T Sustainable UK Smaller Companies** fund, which posted a total return of 12.5% since our last update. It is currently comfortably the leading performer among our selections since inception, with a total return of 12.3%.

As a reminder, we included this fund in the ethical portfolio as we believe it to be unique in offering both UK small-cap exposure and an explicit sustainability mandate. Performance was boosted not just by the more favourable sentiment to domestic names, but also by its position in Consort Medical, which received a takeover bid from Swedish-listed Recipharm AB.

### STRUCTURAL TRENDS

Elsewhere, the **Liontrust Sustainable Future Global Growth** and **Liontrust Sustainable Future UK Growth** funds both produced strong gains since our last report, with total returns of 8.9% and 8.4% respectively. While the tailwinds from supportive markets help, the Liontrust team's strategy is focused on structural trends and stock selection, meaning short-term cyclical effects have a less important role to play in driving returns. The solid start the pair have made in part reflects positive contribu-

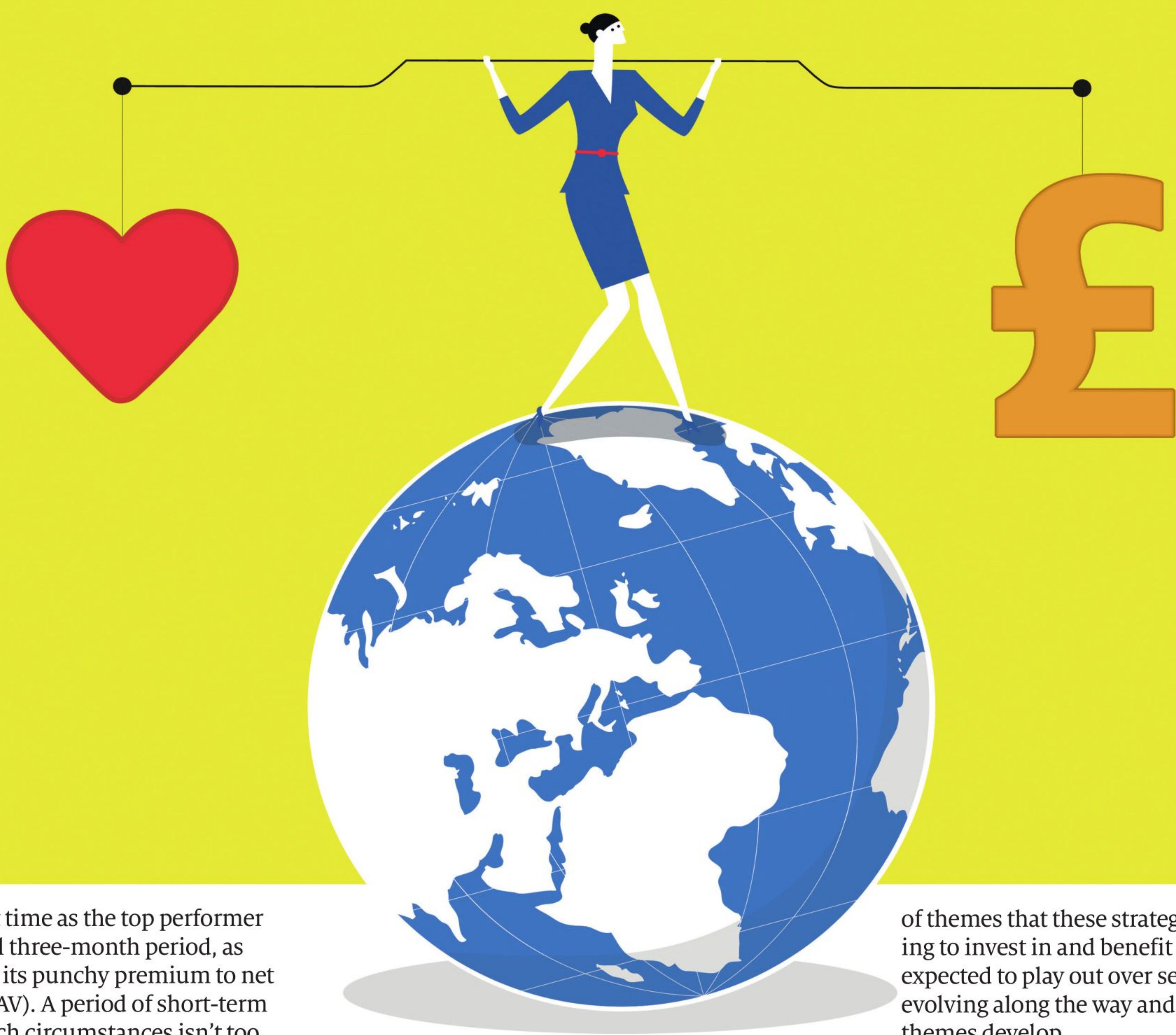
tions from a number of different assets, from US industrial software providers through to Scandinavian banks and UK healthcare innovators.

Against those gains, two of our equity picks have given up some ground since our last update – **Greencoat UK Wind** investment trust and the **Sarasin Food & Agriculture Opportunities** fund. We highlighted

### FUNDS WITH LONG-TERM THEMES SHOW THEIR METTLE OVER A SHORT TIMEFRAME

	SEDOL	Investment at launch (£)	Current value (£)	Total return since last update (£)	Total return since last update (%)	Total return since inception (£)	Total return since inception (%)	Historical yield (%)
<b>EQUITY</b>		75,000	75,800					
Stewart Investors Worldwide Sustainability	B8319S6	20,000	19,820	254	1.29	-180	-0.90	0.63
WHEB Sustainability	B8HPRW4	15,000	14,790	659	4.66	-210	-1.40	0.00
Sarasin Food & Agriculture Opportunities	B8GJCL1	10,000	9,159	-371	-3.90	-841	-8.41	1.09
Liontrust Sustainable Future Global Growth	3003006	7,500	7,862	645	8.93	362	4.82	0.28
Liontrust Sustainable Future UK Growth	3002876	7,500	7,996	620	8.40	496	6.61	1.62
Castlefield B.E.S.T Sustainable UK Smaller Companies	B1XQNH9	5,000	5,616	623	12.47	616	12.31	0.56
Greencoat UK Wind IT	B8SC6K5	10,000	10,558	-229	-2.12	558	5.58	4.88
<b>FIXED INCOME</b>		25,000	26,171					
Rathbone Ethical Bond	B7FQJT3	12,500	13,129	356	2.79	629	5.03	3.95
Royal London Ethical Bond	BJ4KSY8	12,500	13,043	360	2.83	543	4.34	3.29
<b>Total</b>		<b>100,000</b>	<b>101,971</b>	<b>2,916</b>	<b>2.94</b>	<b>1,971</b>	<b>1.97</b>	<b>1.80</b>
Benchmark: IA mixed investment 40-85% shares		100,000	101,310	1,328	3.11	1,310	1.31	N/A

**Note:** Inception of the portfolio is 1 August 2019. **Source:** Castlefield, as at 1 February 2020



Greencoat last time as the top performer over the initial three-month period, as well as noting its punchy premium to net asset value (NAV). A period of short-term softness in such circumstances isn't too surprising really, while late in January the renewable energy infrastructure sector was knocked by a bearish analyst report. Part of the report related to lower power prices feeding into the NAV calculations of companies such as Greencoat – fair enough in the short term, but prices can and do move both ways.

We tend to look beyond temporary factors, so it's the long-term assumptions that concern us. Still, the bearish report also questioned whether new projects in the renewable energy sector may cannibalise returns for the sector, something which would indeed have wider implications. We've been happy with the approach to an evolving energy market that the Greencoat team has outlined to us, but will be questioning them again when we meet with the company for a regular update in the coming months.

### US FARMING DRAG

As for the Sarasin fund, it's the case that some of its best-performing stocks from the first half of the year – before we launched this ethical portfolio – went through a more fallow period later on. The team has highlighted tough conditions for US farmers, which held back that part of the fund from participating in the rally seen in the final quarter of 2019.

In addition, the chief executive of one of the fund's largest positions is to step down, an announcement that saw the stock switch from being the best contributor to the weakest performer in

successive quarters. As with Greencoat, this seems symptomatic of a short-term reaction, whereas we like the fund for its exposure to the structural changes in the global food economy.

What of our bond funds? Both the **Rathbone Ethical Bond Fund** and **Royal London Ethical Bond Fund** nudged ahead in performance terms, with total returns since the previous update of 2.8% each – closely matched, as we've come to expect from this couple of leading funds over the several years that we've been tracking them. So far, they are doing just the job we would expect them to do, with less stellar returns than the leading equity funds but holding their own and performing better than those funds whose nearer-term returns have been more muted.

Having primarily focused on the equity strategies to date – which after all represent the majority of our portfolio – we plan to discuss their ethical credentials in greater detail later this year.

All told, over the first six months of the portfolio six holdings have performed better than the IA sector average benchmark, with three falling behind. That's a proportion that seems fairly typical, particularly over such a short period when the underlying managers are all long-term in their approaches. The type

### Some of Sarasin's best-performing stocks went through a fallow period later on in 2019

of themes that these strategies are looking to invest in and benefit from are all expected to play out over several years, evolving along the way and seeing new themes develop.

### COP26 OPPORTUNITY

More broadly, it's a hugely important year in the UK, with Glasgow hosting the 26th United Nations Climate Change Conference, known as COP26. Holding the presidency gives the UK the perfect chance to shape proceedings and to seek game-changing outcomes of the kind achieved by the French stewardship of COP21 in Paris in 2015. That conference saw the introduction of the ambition to limit global warming to 1.5°C and was seen as a resounding success in its statement of intent. If the UK can achieve something similar, it will have ramifications for investment markets and perhaps an acceleration of trends that have become more evident in recent years.

Energy efficiency and renewable power generation are only going to grow in importance, while fears over the risk of 'stranded assets' – investments whose capital value might become impaired due to their incompatibility with a decarbonising world – will continue to linger over the sectors and businesses tied closely to fossil fuel extraction.

This ethical portfolio is focused on the future and on avoiding such stranded asset risks, a trend that will become more and more prevalent. We'll touch on these themes and the build-up to COP26 in future columns.

 Simon Holman is a partner at Castlefield Investment Partners



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# Build a diversified income stream in hunt for yield

Income seekers in UK equities need to be wary of restricting their search to the FTSE 100, explains **TOM BECKET**

**T**he actions of central bankers and regulators over the last decade have made the investment life of anyone looking for an income incredibly hard. For a UK investor simply wanting to earn a yield in UK financial markets, the options are pretty grim. Should you choose the 0.25% a year achievable through a bank savings account (if you're lucky), or the dubious rewards offered by the UK's 10-year government bond yield of around 0.5%? Probably neither, given that the UK's inflation rate is going to be between 2% and 3% a year in the next decade.

So you might look instead to take a bit more risk and invest in high-quality corporate bonds issued by UK companies or international companies in pounds. But there lies more bad news, I'm afraid: the current yield of 1.84% has never before been lower. Bearing in mind that the average duration of such bonds is nine years (thereby exposing the bondholder to the risk of rising interest rates, which make fixed interest investments less attractive), the additional yield you'll secure over risk-free government bonds is only around 1.3% (the lowest rate ever), and the total return will likely be lower than the rate of inflation, it is another un compelling opportunity.

## MIGRATING TOWARDS EQUITIES

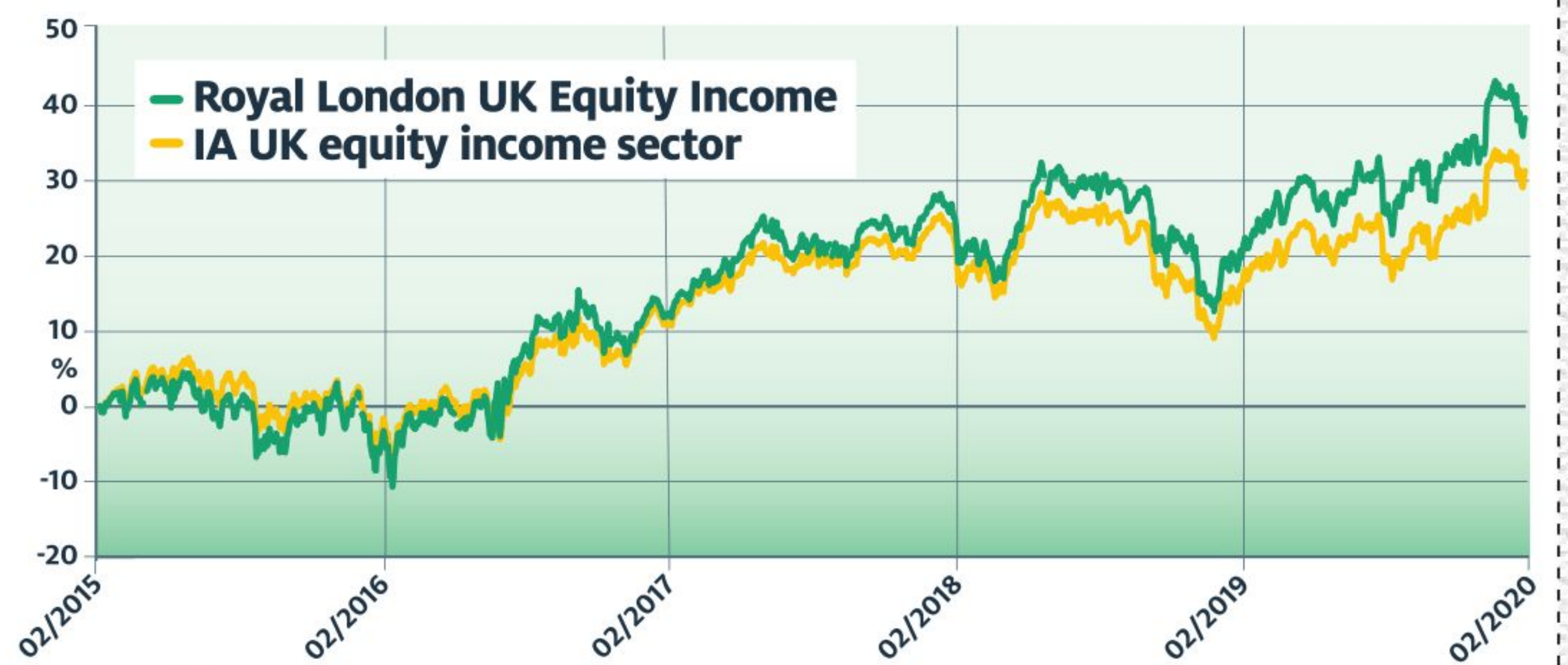
So investors are naturally migrating towards equity markets (the cynics amongst us would suggest they are being purposely forced there by central bankers) in their desperate hunt for a yield. At face value, it's easy to understand why: the current yield on the FTSE 100 index is 4.8%, considerably higher than the income on offer from the unsatisfactory alternatives already mentioned in this article.

However, if we scrape beneath the surface of this optically attractive yield, then risks become obvious.

The first is the concentration of the income on offer. Despite the fact that the dividend yield from UK-listed companies has continued to rise in recent years, the number of companies yielding more than the market has fallen to only 30% in the last decade. Indeed, the overall market's payout is in no small part attributable to the mammoth yields on big index constituents such as Royal Dutch Shell, BP, Vodafone (despite its recent dividend cut) and HSBC. Notably, each of these companies has idiosyncratic issues that it is currently dealing with, from falling oil prices to concerns around the outlook for Asian growth.

Moreover, much of the healthy rise in the dividend yield provided by the FTSE 100 in the last few years has come from the behemoth mining companies that have provided 'special dividends' to investors; given the ongoing falls in commodity prices, that largesse is

## OUTPACING SECTOR RIVALS AND GROWING YIELD



Source: FE Analytics, as at 1 February 2020

unlikely to be repeated any time soon.

The other dynamic for investors to consider when snapping up the dividend yield on offer from the UK equity market is the type of companies to which they are getting exposure. Indeed, the dividend-paying businesses, such as the previously mentioned oil and materials companies, are often cyclical. Often the high dividend yields on offer are from companies considered to be bad from an environmental, social and governance (ESG) perspective; again the oil sector comes to mind, but so do the major tobacco companies, who are being shunned by ESG-aware investors and have been left behind in the market rally of the last few years. The UK banks are also currently viewed as increasingly attractive income opportunities, but they will be exposed to any rising economic risks.

**“Much of the healthy rise in FTSE 100 dividend yield has come from the behemoth mining companies”**

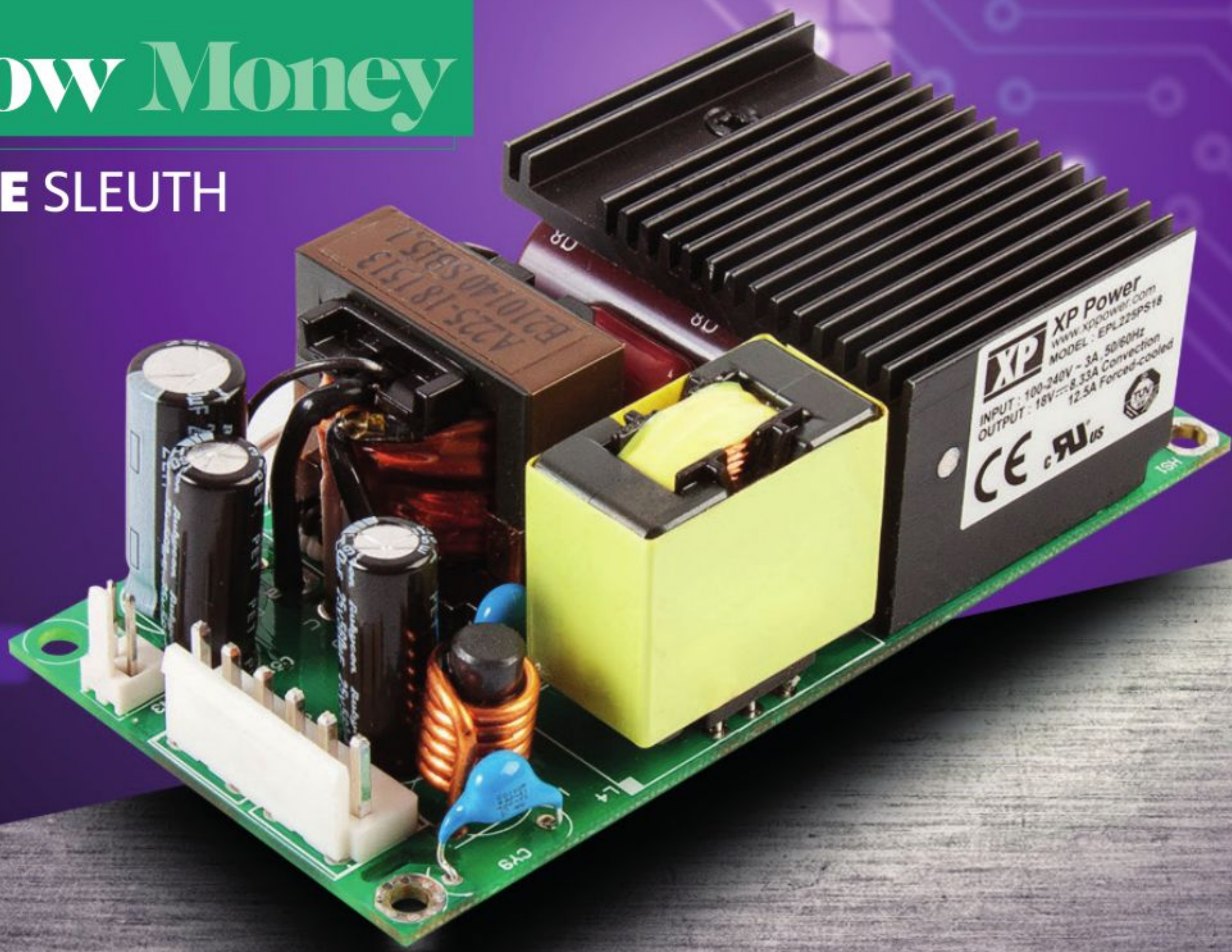
## BLENDING IS KEY

Our advice would be to find fund managers who look throughout the UK market to try and find a diversified income stream.

A key fund that we added further to within our portfolios after the UK election of December 2019 is **Royal London UK Equity Income**, managed by Martin Cholwill, who sifts through the lower echelons of the UK equity market to blend smaller companies with the bigger dividend-paying beasts. He and his team have an excellent track record of outpacing the returns on offer from the wider UK equity markets, as well as growing the dividend yield on the fund year over year. Perhaps more exciting is his ability to select likely M&A targets such as Greene King last year, which could well be a useful skill as international companies act as predators on UK companies following the improving political outlook for the UK economy.

Tom Becket is CIO at Punter Southall Wealth





XP POWER IS INELIGIBLE FOR A TOP UP BECAUSE IT ALREADY HAS A LARGE PORTFOLIO ALLOCATION

# More for Victrex



With spare cash to invest, **RICHARD BEDDARD** plumps for bolstering the holding in Victrex

fully invested. This month, I elected to invest a further 2.5% in Victrex, which makes PEEK – a light, durable and valuable polymer that is used, often in fairly small quantities, to replace metal components where performance is critical. It's hidden in many products we take for granted, including smartphone speakers and spinal implants.

**D**ue to high valuations across the board and because, despite frantic efforts, I have dug up no new companies to invest in, there were only two high-scoring additions to the Share Sleuth portfolio open to me this month, both existing members that are under-represented (See Share Watch, opposite, for an explanation of how I score shares). They were **Victrex**, which accounted for just 2.2% of the portfolio, and **Anpario**, which is a slightly smaller holding.

Other high-scoring companies are ineligible for additional investment for one of two reasons. Either I have traded them recently, an example being **PZ Cussons** (see *Money Observer*, February 2019), or Share Sleuth already has a substantial allocation, for instance to **XP Power**.

### SURGE OF POWER

A surge in the share price of XP Power has made it the second-biggest Share Sleuth holding at 8.1% of the portfolio's total value, sufficient to consider taking some profits, but its high score suggests it is still undervalued, so I would have been a very reluctant seller. If I were to reduce the size of a holding, **Games Workshop** would have been first up against the wall. A score of 6.4 is average for the portfolio, but it is the biggest holding, accounting for 8.4%. To maintain diversification, it should probably be cut down to size.

That decision can wait, though, because Share Sleuth has spare cash, and my preference is to keep the portfolio

### My preference is to keep the portfolio fully invested

Why Victrex and not Anpario? I score Victrex more highly, and I have also evaluated it more recently, less than a month ago. Victrex is the world leader in PEEK production, with over 60% of the industry's capacity, and it's the only PEEK producer actively developing new applications for the material.

Partnering with manufacturers, or acquiring them, to develop products and supply the proof of superior performance takes time, but I think we can afford to be patient. Not only is Victrex highly profitable and financially strong, but the market for existing applications of PEEK should

grow over the long term.

On 27 January, I added 173 more Victrex shares to the portfolio at a price of just under £22.96. The total transaction, including £10 in lieu of broker fees and just under £20 in lieu of stamp duty, cost £4,001, leaving the portfolio with a cash balance of £1,758. Victrex now accounts for 4.6% of Share Sleuth.

This month, I also re-evaluated **Dewhurst**, a manufacturer and distributor of lift components, and a Share Sleuth portfolio holding of more than 10 years' standing. It is one of my favourite kind of shares: somewhat under the radar, probably because it doesn't do much to sell itself to investors.

Having sold off Thames Valley Controls, a maker of lift control and monitoring systems, it is continuing its expansion in bread-and-butter components by adopting some of the products and policies of A&A, a highly regarded distributor it acquired in 2018, across many of its subsidiaries around the world. I gave the company a score of 6.9, which puts it on the cusp of good value. The Share Sleuth portfolio, though, is already fully invested.

For a fuller analysis of Victrex, see: <http://bit.ly/swVCT2020>. For Dewhurst see: <http://bit.ly/swDWH2020>.

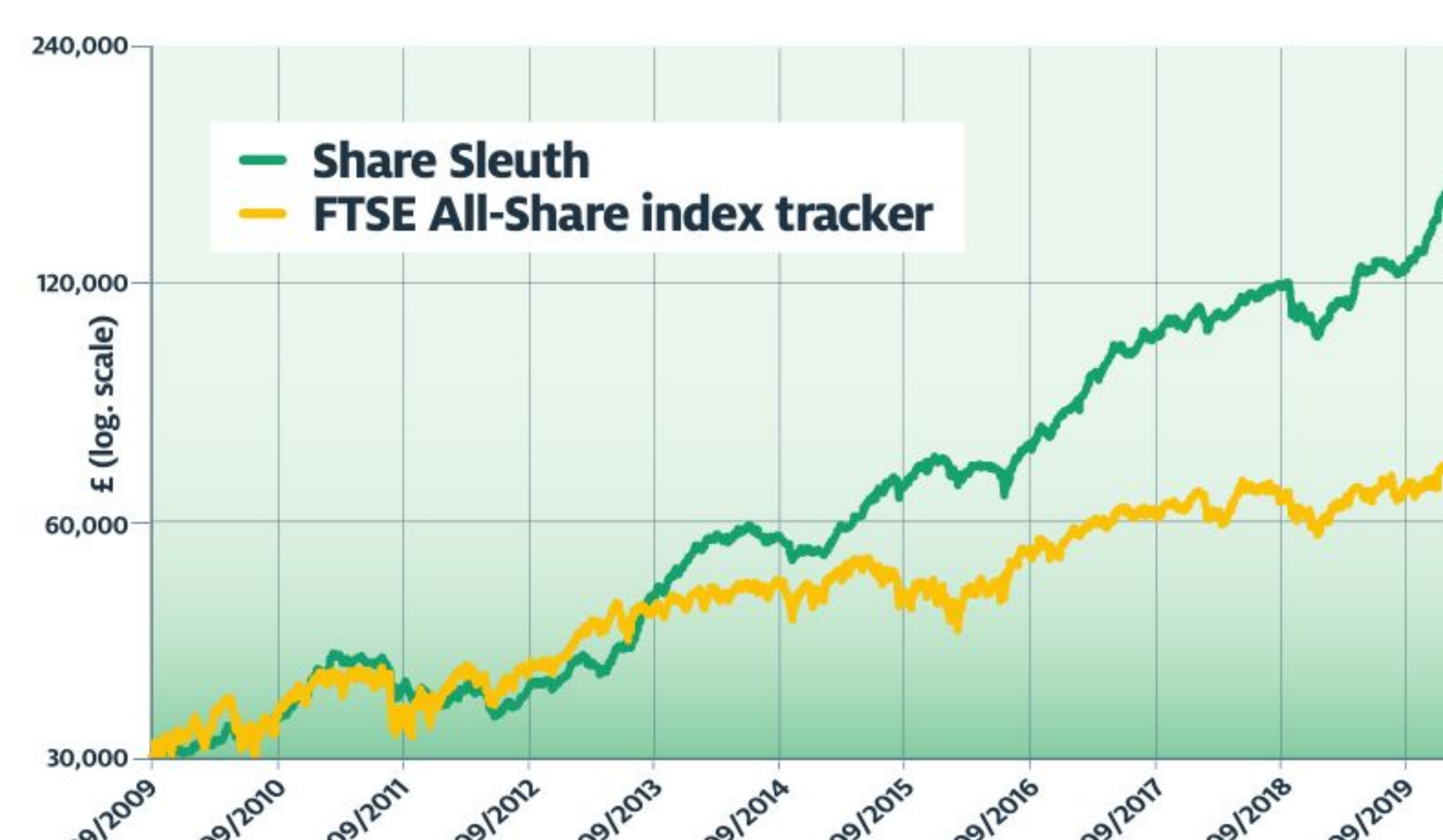
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### RICH VALUATIONS MEAN LITTLE CHOICE

Portfolio		Cos (£)	Value (£)	Return (%)	
Cash			1,758		
Shares			157,658		
Since 9 September 2009		30,000	159,416	431	
Companies		Shares	Cost (£)	Value (£)	Return (%)
ALU	Alumasc	938	999	1,055	6
ANP	Anpario	937	3,168	2,811	-11
AVON	Avon Rubber	192	2,510	5,021	100
BYM	Bloomsbury	1,256	3,274	3,642	11
CGS	Castings	1,109	3,110	4,735	52
CHH	Churchill China	341	3,751	6,786	81
CHRT	Cohort	1,600	3,747	11,088	196
DTG	Dart	456	250	7,930	3,072
DWHT	Dewhurst	735	2,244	8,159	264
GAW	Games Workshop	198	568	13,464	2,271
GDWN	Goodwin	266	6,646	9,044	36
HWDN	Howden Joinery	748	3,228	5,236	62
JDG	Judges Scientific	159	3,825	8,618	125
NXT	Next	45	2,199	3,143	43
PMP	Portmeirion	349	3,212	2,548	-21
PZC	PZ Cussons	1,870	3,878	3,661	-6
QTX	Quartix	1,085	2,798	4,416	58
RM.	RM	1,275	3,038	3,602	19
RSW	Renishaw	92	1,739	3,663	111
SOLI	Solid State	1,546	4,523	9,276	105
TET	Treant	1,222	1,734	6,648	283
TFW	Thorpe (F W)	2,000	2,207	6,500	195
TRI	Trifast	2,261	3,357	4,364	30
TSTL	Tristel	750	268	2,963	1,004
VCT	Victrex	323	6,254	7,319	17
XPP	XP Power	339	6,287	11,967	90

Notes: Holding increased Transaction costs include £10 broker fee, and 0.5% stamp duty where appropriate. Cash earns no interest. Dividends and sale proceeds are credited to the cash balance. £30,000 invested on 9 September 2009 would be worth £159,416 today. £30,000 invested in FTSE All-Share index tracker accumulation units would be worth £68,633 today. Objective: To beat the index tracker handsomely over five-year periods. Source: SharePad, 5 February 2019

### SLEUTH CONTINUES TO POWER AHEAD





# Good quality going cheap is harder to find

With the number of undervalued companies declining, there will be implications for future returns, says **RICHARD BEDDARD**



AVON RUBBER IS A GOOD BUSINESS THAT'S GETTING BETTER AND IS FAIRLY VALUED

**T**here has been something of a melt-up in the valuations of the 30 shares I score and rank using my Decision Engine spreadsheet. Because prices have gone up, the engine is producing fewer and fewer recommendations.

I score the shares using five criteria. Four of them determine whether a business is of sufficient quality for investment by evaluating profitability, risks, whether the firm's strategy addresses the risks, and whether management shares the spoils fairly. The fifth criterion is the company's valuation. The maximum score for each criterion is 2, giving a total score out of 10. The minimum score for each of the four quality criteria is 0, but the minimum valuation score is -2. So businesses with high valuations, over 20 times adjusted profit, are punished.

## VALUATION CLARITY

I consider companies that score 7 or more out of 10 to be undervalued, companies that score between 5 and 7 to be fairly valued, and companies that score 5 or less to be overvalued. These levels are arbitrary, and the probability of error is considerable, but the Decision Engine helps me to clarify my thoughts and decide which shares to buy, hold or sell.

Currently only seven shares score 7 or more out of 10 (you can see the top five above) and one company scores less than 5. It is **James Halstead**, which scores 4.6. James Halstead, a global supplier of vinyl flooring, is a good business. I give it a score of 6 out of 8 in terms of quality. In terms of value though, it scores -1.4.

Many of the good-quality companies I follow are highly prized at the moment; the majority are fair value, and as best I can tell, not obviously cheap. That has implications for future returns from portfolios I construct – they're likely to

## SHARE SLEUTH'S FAVOURITE FIVE

Score	Company	Description	Profile
8.0	<b>Anpario</b>	Manufactures natural animal feed additives	<a href="http://bit.ly/swANP2019">http://bit.ly/swANP2019</a>
8.0	<b>Victrex</b>	Manufactures PEEK, a tough, light and easy to manipulate polymer	<a href="http://bit.ly/swVCT2019">http://bit.ly/swVCT2019</a>
7.8	<b>PZ Cussons</b>	Manufactures personal care and beauty brands, in the main	<a href="http://bit.ly/swPZC2019">http://bit.ly/swPZC2019</a>
7.7	<b>XP Power</b>	Manufactures power adapters for industrial and healthcare equipment	<a href="http://bit.ly/swXPP2019">http://bit.ly/swXPP2019</a>
7.1	<b>Goodwin</b>	Casts and machines steel. Processes minerals for casting jewellery, tyres	<a href="http://bit.ly/swGDWN2019">http://bit.ly/swGDWN2019</a>

**Note:** Shares are scored out of 10, according to five criteria: profitability, risks, strategy, fairness and value.

be lower – and also for my workload, which is likely to be higher as I scabble around to find alternative, equally good companies (or better) on lower valuations to invest in!

Although I have been using the Decision Engine and its precursors for years to guide the creation of portfolios like Share Sleuth, we first published its raw output seven months ago in the August edition of *Money Observer*. The Favourite Five table that month was headed by **XP Power** on a score of 9.5. My appraisal of the business has not changed since then, but other traders' perceptions have and its score has slipped from 9.5 to 7.7. XP Power's share



TREATT IS INVESTING IN A NEW SCIENCE-LED HQ

price has risen 75% since I wrote that article, but it is not the biggest gainer of the shares tracked by the Decision Engine (**Dart** has doubled).

Two of the shares I have evaluated since last month trade on lofty enterprise multiples. **Avon Rubber** shares cost 31 times adjusted profit, and **Treatt** shares 28 times adjusted profit.

## AVON RUBBER

(full analysis: <http://bit.ly/swAVON2020>)

Avon makes gas masks, respiratory equipment and, following the acquisition of another company, body armour for military and law enforcement personnel. It also makes milking equipment for dairy farmers. It's a good business that is getting better as the company invents and acquires more products to sell to more customers, and it scores 6.3 despite its heady valuation.

**The probability of error is considerable, but the Decision Engine helps me to clarify my thoughts**

## TREATT

(full analysis: <http://bit.ly/swTET2020>)

Treatt is sitting on the minimum 5.0 fair value threshold. I admire it for what it is trying to do and the way it is doing it. Formerly a supplier of commodity citrus oils, Treatt is transforming itself into a developer of specialist flavours. It is

achieving this by mobilising its employees, and the scale of its ambition is reflected in a huge investment in a new science-led headquarters. There are big financial risks, but I believe the investment is justified by the progress the company has already made.

I have also re-evaluated **Victrex** and **Dewhurst** (See Share Sleuth), which trade on slightly more modest multiples.

Contact Richard Beddard by email: [richard@beddard.net](mailto:richard@beddard.net) or on Twitter: @RichardBeddard

# Ten tax planning tips for this tax year and the next



**SAM BARRETT** outlines how you can up your tax-efficiency game as the end of the tax year nears

**M**edieval accounting practices coupled with a switch to the Gregorian calendar have left us with a tax year that starts on 6 April. That date may not have quite the same cachet as 1 January, but it's one that's well worth remembering, as many allowances are linked to the tax year.

This 10-point checklist straddles the tax year end to remind you of the tasks you need to do before the clock strikes midnight on 5 April, and those you need to focus on in the new tax year.

## 1 MAKE USE OF YOUR ISA ALLOWANCE

It's sensible to hold any savings or investments you have in tax-efficient Isa wrappers. There are four main types for adults: cash, stocks and shares, Innovative Finance and Lifetime Isas. You can invest up to £20,000 across these in the 2019/20 tax year. "If you already hold shares, move them into an Isa wrapper if you can," says Jeannie Boyle, a chartered financial planner at EQ Investors. "Don't forget your spouse's allowance, and even your kids get an annual allowance of £4,368 (2019/20) in a Junior Isa."

If you're aged between 18 and 39, consider a Lifetime Isa. These allow you to pay in up to £4,000 of your annual allowance. The government will top that up with a 25% bonus, as long as the Isa money is used to buy your first home or is not taken until at least age 60.

Jamie Jenkins, head of global savings policy at Standard Life, says investing in an Isa is a good way to supplement retirement income, as withdrawals are tax-free. He explains: "By taking income from different sources, rather than just your

**It's sensible to hold any savings or investments you have in tax-efficient Isa wrappers**




pension, you can potentially reduce the amount of tax you'll pay."

## 2 PUMP UP YOUR PENSION

It's also worth thinking about your pension pot, as annual pension allowances are tied to the tax year.

"You can pay in up to £40,000 a year with tax relief, providing you have sufficient earnings," says Anna Murdock, head of wealth planning at JM Finn. "You could also use 'carry forward', which allows you to soak up unused allowances from the previous three tax years. This sets the maximum at £160,000." Carry forward can be done via your tax return.

Even without earning, you can still pay in £2,880, which will be topped up to £3,600 by the government. While this can be a handy option for a non-earning spouse, David Jamieson, a financial adviser at Gee 7 Wealth Management, suggests setting up pensions for children and grandchildren too.

		
<b>Contribution made at birth</b>	<b>Tax relief</b>	<b>Value at age 65 assuming 4% pa growth</b>
<b>£2,880</b>	<b>£720</b>	<b>£46,075</b>

"It's a really tax-efficient way to give them a financial head-start," he says. "And seeing how their pension investments grow can be a catalyst for a lifetime of good money management."

## 3 MAKE CAPITAL FROM YOUR GAINS

Even if you're not planning to cash an investment in, it's worth casting an eye over the gains your investments have made. These could be liable to capital gains tax (CGT) at the rate of 10% (20% if you're a higher-rate taxpayer or the gain pushes you into the higher-rate tax band) when they are sold.

Eddie Grant, divisional director for professional development at St James's Place, advises taking advantage of the annual allowance (£12,000 in 2019/20) if you

can. He says: "Many investors fail to use their CGT annual exemption. You can't sell shares and buy them back within 30 days, but you could purchase alternative holdings, make a pension contribution or invest in an Isa." Capital withdrawals can also be used as income.

## 4 MINIMISE YOUR ESTATE


Tax-efficient estate planning is best done in small but frequent steps, especially as the tax-exempt allowances haven't been updated since the 1970s.

It's possible – and worthwhile – to take advantage of inheritance tax exemptions such as gifts for weddings or civil ceremonies and small gifts of up to £250, but the annual exemption is the one to be mindful of in your tax year-end planning.

"You can give away up to £3,000 each year and it'll be outside your estate," says Emma Watson, head of financial planning at Rathbones. "If you didn't do that in the past tax year, you can use that year's allowance this year. A couple could give away £12,000 between them."

## 5 BE CHARITABLE

Giving to charity could also be part of your year-end tax planning. While a charity can claim Gift Aid on your donations – worth an extra 25p for every £1 you donate – if you're a higher-rate taxpayer, you can claim the difference between the rate you pay and the basic rate on your donation. This will give you tax relief of 25p for every £1 you donate. "Many people overlook this, but it's easy to claim through your tax return," says Boyle. "Giving to charity can make you – and your finances – feel good."

			
<b>Donor</b>	<b>Donation</b>	<b>Tax relief claim by charity</b>	<b>Tax relief claimed by donor</b>
<b>Higher-rate taxpayer</b>	<b>£1,000</b>	<b>£250</b>	<b>£250</b>

## 6 MIND THE INCOME THRESHOLDS

Earning more than £50,000 comes with a sting, and so does earning more than



£100,000. Exceed £50,000 and your entitlement to child benefit is eroded at the rate of 1% for every £100 you earn – it hits zero when you earn £60,000. Earn £100,000 and it's your personal allowance that's at stake. Every £2 you earn beyond this will knock £1 off your personal allowance (£12,500 in 2019/20) until it disappears completely at £125,000.

If your earnings aren't too far above these thresholds, Watson recommends making a contribution to your pension and/or a donation to charity to bring your earnings below the thresholds. She says: "It could boost your pension and it could also give you back your child benefit or personal allowance."

## 7 GO SPECIALIST

Investment vehicles such as venture capital trusts (VCTs) and enterprise investment schemes (EIS) offer significant tax advantages for those wanting to take advantage of the annual allowances (£200,000 for VCTs and £1 million for EISs in 2019/20). Both VCTs and EISs offer upfront income tax relief of up to 30%, which can significantly cut your tax bill. In addition, VCTs offer tax-free dividends, and after two years your holding in an EIS will be outside your estate for inheritance tax purposes.

While the tax savings may look tasty, these investments come with a wealth warning. Gill Philpott, a tax and trusts specialist at Ascot Lloyd, says: "These are higher-risk investments, so be prepared for the possibility that you might lose much more than you save in tax."

## 8 GET YOUR TAX AFFAIRS IN ORDER EARLY

If you're married or have a civil partner, Philpott recommends looking at how your finances are held. "If one of you is a lower bracket taxpayer than the other, it may be worth transferring any taxable savings or investments to them," she says. "You could also consider sharing assets or investments where there's a potential CGT liability, as this allows you to use both CGT allowances."

## 9 COMPLETE YOUR TAX RETURN ON TIME

Nearly half of us leave our self-assessment tax return until January; almost a million taxpayers missed this year's deadline and will be fined at least £100, according to HMRC. To avoid a fine and mistakes made in haste, it's worth doing

it at the start of the tax year. Jamieson says: "You might have to wait for some paperwork, such as your P60, but if you're a higher-rate taxpayer and you're due pension tax relief, the earlier you submit your tax return, the earlier you'll get it."

## 10 START USING YOUR ALLOWANCES

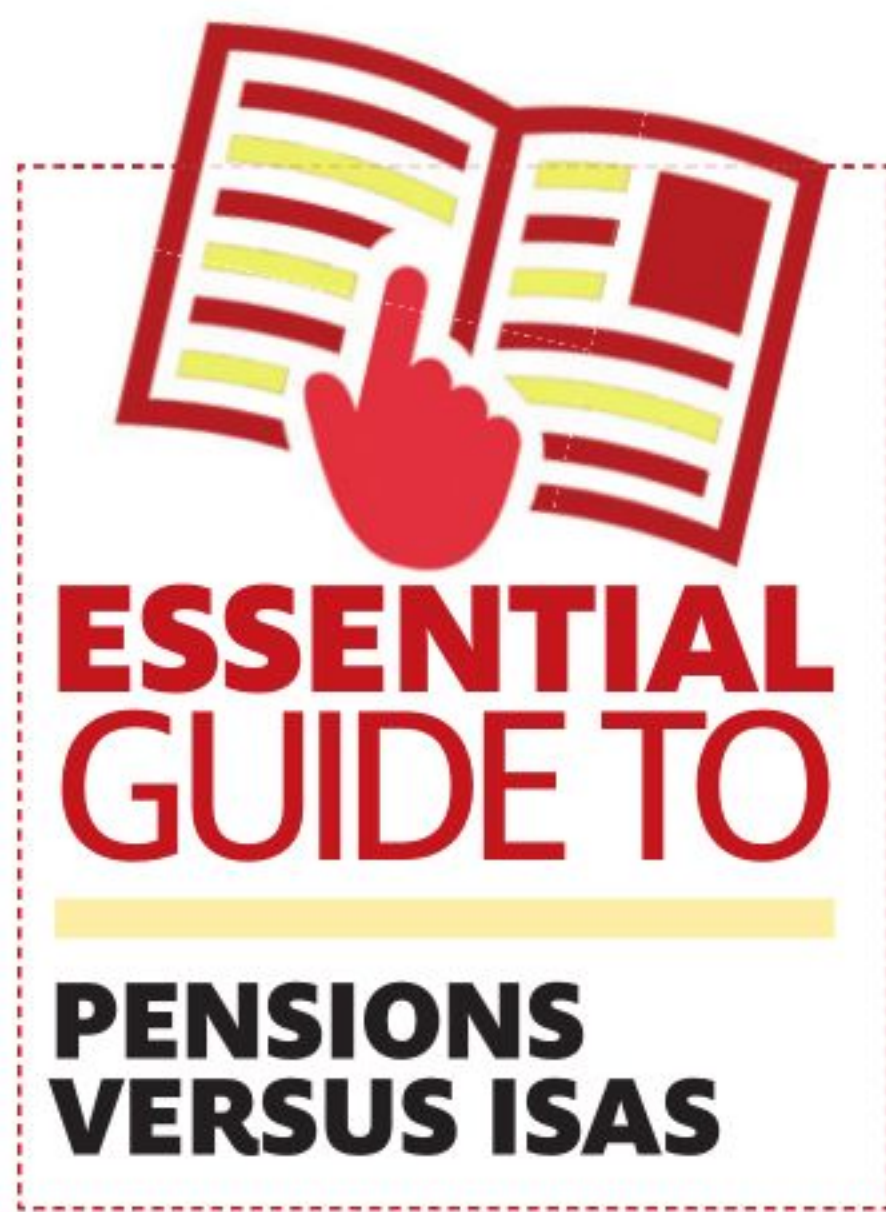
Although many of us wait until the end of the tax year to use our allowances,

Boyle recommends paying into your Isa and pension as early as possible: "As well as avoiding the last-minute rush, you're less likely to end up investing in the latest hyped fund."

Moreover, if you opt for a flexible Isa, paying in early no longer entails a long-term commitment. Murdock says: "You can withdraw money you've paid in during a tax year and, as long as it's paid back in before 6 April, you won't reduce your annual Isa allowance."

If you haven't already got £20,000 to put into an Isa, it may be worth setting up a monthly contribution. "If you invest regularly, you'll be buying more stocks when markets are cheap and fewer when they're pricier, taking advantage of pound cost averaging," says Jenkins.

## It may be worth transferring any taxable savings or investments to your spouse or civil partner



# Which of the wrappers smashes it for tax relief and flexibility?



Pensions and Isas are taxed differently, so it pays to know how to maximise the benefits, as **CERI JONES** explains

**E**veryone can have both an Isa and a pension – and as each type of tax wrapper has advantages and disadvantages, investors should try to make the most of both products.

The main advantages of both pensions and Isas are their tax breaks. Profits on investments held in both are not subject to capital gains tax (CGT), and dividends received are also free of tax, which is worth 7.5% to a basic-rate taxpayer, 32.5% to a higher-rate taxpayer and 38.1% to an additional-rate taxpayer. The two products differ, however, in the way contributions are taxed on the way in and proceeds are taxed on the way out.

Contributions to Isas are made out of net income. Pension contributions are also out of net income, but the government adds tax relief equal to the amount of income tax you would have paid on your contribution. This is paid at your highest marginal rate, so basic-rate taxpayers automatically receive 20% tax relief on contributions, while higher-rate and additional-rate taxpayers can use their tax returns to claim an additional 20% and 25% respectively. However, the position is inverted for withdrawals. While all withdrawals from Isas are tax-free, for pensions, 25% is tax-free but the remaining 75% is subject to income tax.

## PENSION TAX-EFFICIENCY

All else being equal, pensions therefore enjoy a more favourable tax position and typically grow faster than Isas, because the government's contribution is received at the outset, creating a bigger pot at an earlier time to benefit from investment growth and compounding.

Looking solely at the tax position, we asked financial adviser Flying Colours to crunch the numbers, comparing the outcomes from saving the same amount

for 40 years into a pension, an Isa, and an ordinary savings account without any tax breaks. The calculation was based on all investments growing by 6% a year, with dividend income of 3%.

Investing in an Isa produced an outcome 25% better than

a taxable investment account; however, a pension will always trump an Isa (see chart below). "As you can see, pensions are superior, especially if you are a higher-rate taxpayer today," says chief executive Guy Myles. The results over 40 years show an uplift versus an investment account of 25% for an Isa investor, 33% for a basic-rate pension investor and 78% for a higher-rate pension investor.

"In fact, the analysis assumes small ongoing tax on the unwrapped

investment account growth because of dividends, but [it doesn't take into account] CGT and is therefore generous in respect of that option. It is clear that pensions are a more efficient way to produce income in retirement than Isas, but this uplift must be considered alongside the loss of access to funds until you are 55. If you can cope with having your money locked away, it is an excellent choice."

**"Pensions are a more efficient way to produce income in retirement"**

**GUY MYLES**

Pensions are certainly restricted by copious red tape. While funds cannot be withdrawn from a pension until age 55, withdrawals from an ordinary Isa can be made at any time. The exception is a Lifetime Isa (LISA), from which withdrawals can only be made after age 60 or to buy the policyholder's first home without suffering a 25% penalty. By last September, young people had been charged more than £9 million in penalties for taking money out

of a LISA prematurely.

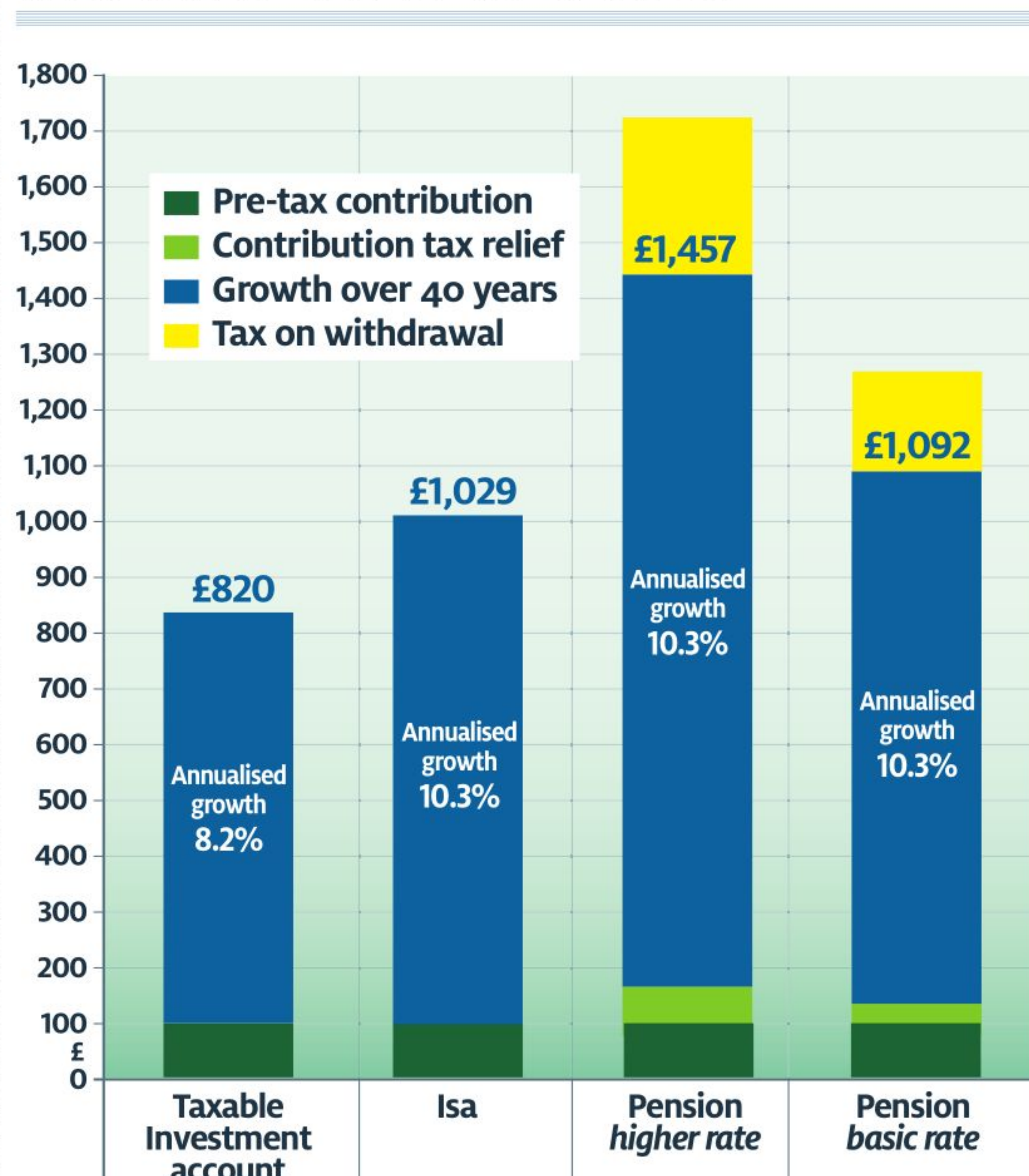
## ISA FLEXIBILITY

An ordinary Isa offers much greater financial flexibility and can be drawn upon to meet small or major expenses such as a car purchase or a period of unemployment. This may be particularly helpful for younger people with few savings, whose career and relationships are more likely to be in a state of flux. Isas also play a useful role in the provision of additional tax-free income if your pension income is near the upper limit for your tax bracket.

Furthermore, the government has said that the pension access age will be pushed back at the same pace as the State Retirement Age, moving to age 57 in 2028; there is nothing to prevent a future government hiking the age even more sharply in line with rising life expectancies.

There is also a big difference in the investment choices on offer. Isas offer a huge range of investment options including funds, investment trusts, individual shares, cash, and even crowd-funding and peer-to-peer lending schemes. A self-invested personal

## WHAT WOULD HAPPEN TO £100 INVESTED OVER 40 YEARS?



Notes: Chart assumes investment growth 6% pa; dividend income 3% per annum reinvested; tax on dividend income 20% per annum (taxable account); 40-year investment; tax on pension withdrawals amounting to 15% (25% tax free plus 20% tax on the balance). Capital gains tax (taxable account) not included. Source: Flying Colours



pension (Sipp) provides access to a similarly wide range of investment opportunities, and like an Isa demands investment know-how and continual scrutiny.

In contrast, many employer pension schemes are linked to a small range of poorly performing funds, often run by insurance companies. Unfortunately, auto-enrolment schemes can be linked to some of the worst.

Generally, pensions are more suitable for higher-rate taxpayers. It is possible to contribute up to £40,000 per tax year into a pension versus £20,000 in an Isa, and higher earners receive their highest marginal rate tax relief on their contributions. It is very common for higher tax bracket employees subsequently to fall back into the basic-rate tax bracket in retirement, paying only basic-rate tax on withdrawals.

Moreover, we tend to think of pension tax relief as applying only to earned income (rather than dividends or pension income), but even someone without relevant earnings can contribute up to £3,600 in a tax year and receive relief on it. "Very few people seem to be aware

that you can continue to make pension contributions in retirement until you are 75," explains Myles. "If you are no longer earning, the maximum you can invest is £3,600 including £720 of tax relief. Given the significant benefits of a pension versus other tax wrappers, this is a good option for many people to boost returns later in life."

There are also implications for inheritance tax, which is charged at 40% and payable on estates over £325,000. Currently, if you die before 75 and you have a defined contribution pension (i.e. a money pot, as distinct from a salary-linked pension), it is held outside of your estate and can be passed on to your beneficiaries completely tax-free. If you die after age 75, your beneficiaries pay income tax at their marginal rate on any pension funds you've left them.

This concession trumps Isas, which are counted as part of your estate and added to other savings and assets when you die. However, special rules apply in regard to

### If you die after the age of 75, your beneficiaries pay income tax at their marginal rate on any pension funds you've left them

your spouse or civil partner. Your partner is given a temporary one-off additional allowance equal to the amount you have saved in your Isa, on top of their own Isa allowance (currently £20,000 a year). This allows your Isa savings to pass to your spouse, who can deposit them into an Isa and retain their tax-shelter status. So, for example, if you had £50,000 in your Isa when you died, your spouse could deposit a total of £70,000 (£50,000 and £20,000) into an Isa in that tax year.

### INHERITANCE ISAS

To be eligible, a claim must be made within three years of the death, or 180 days after the estate has been administered. A number of Isa providers accept 'additional permitted subscriptions' or 'inheritance Isas', including Hargreaves Lansdown, Skipton, Nationwide and National Savings & Investments.

Pensions typically win when it comes to tax-efficiency – and a company scheme is a no-brainer if your employer makes generous contributions. However, if flexibility and accessibility are important, then the Isa comes into its own.

## COMPENSATION CONTRASTS



**T**here are big differences in compensation, should your provider collapse. If an Isa provided by a bank or building society were to go bust, you would be protected for up to £85,000 per institution under the Financial Services Compensation Scheme (FSCS). However, a stocks and shares

Isa will only be covered up to £50,000 per person, per management group. It therefore makes sense to spread your money across different providers if you exceed these amounts, and ensure banks are not arms of the same overall corporate group, as the FSCS will only pay out £85,000 per person for each

FCA-authorized institution.

In the event of a pension provider such as an insurance company failing, the FSCS will pay out 100% of your claim with no upper limit. Customers of failed Sipp firms can claim up to £85,000 for misleading advice, poor management or misrepresentation if they

have lost money as a result and their adviser has since folded, although Sipp funds are ring-fenced from the Sipp provider's own accounts. Occupational salary-linked pension schemes that become insolvent are covered by the Pension Protection Fund, which pays out a maximum of £39,006 a year capped at 90%.

# High earners feeling the pulling power of VCTs



**CHERRY REYNARD** explains why plenty of investors are still gravitating towards tax-efficient venture capital trusts

It has been a gloomy time for investors in smaller UK companies. Investors concerned that they are too vulnerable to the volatile UK economy in the wake of Brexit have shied away.

In this context, the popularity of venture capital trusts (VCTs), which have raised record amounts, is an anomaly. Figures from the Association of Investment Companies show that investors committed £731 million to the sector during the 2018/19 tax year, up from £728 million in the previous year and an impressive 70% higher than the £429 million invested five years ago.

Investors have already committed £210 million into VCTs so far in this tax year, more than the amount raised during the same period last year, according to analysis from Wealth Club. Popular VCT groups such as Albion Capital have already closed fundraising for the 2019/20 tax year. As at 28 November, Octopus Titan had raised £60 million, while Mobeus had raised £38 million.

## INCOME-SEEKER SHELTER

The bonanza can be partly explained by changes to the pension rules that restrict tax credits for high earners. Chris Hutchinson, manager of the Unicorn AIM VCT, says: "High earners are seeking out tax-efficient investment products that can help them offset the reduction in their pension allowances over recent years. In their most severe form, tax-free pension contributions are now tapered to just £10,000 a year (for those earning more than £210,000). What's more, an increasing number of senior professionals have reached their maximum lifetime allowance for their personal pensions."

VCTs offer upfront tax relief while building up a tax-free dividend stream. VCT popularity has tended to trump that of other products such as enterprise investment schemes (EIS). This is because the small companies VCTs back while they are at an early stage in their

development are, nevertheless, more established than the start-up businesses held in EIS schemes.

However, the pension restrictions don't completely explain the popularity of VCTs at a time when there

has been little wider appetite for smaller company investing. At the margins, the decline in buy-to-let investing has also played a role. A recent report from Simply Business, an online broker of business insurance, shows that 26% of landlords are looking to sell at least one buy-to-let property in 2020, a trend that has been intensifying in the face of a stagnating buy-to-let market and changes to the

rental income tax rules. This has left people with spare 'risk' capital that they are keen to invest, for which VCTs are a natural home.

Chris Morris, manager of tax-efficient investments at LightTower Partners, believes the recent election result will also have an influence. He says:

"The political backdrop has likely played a part in VCTs' popularity, as the threat of any radical changes to the sector has reduced following the election result." Under a Jeremy Corbyn-led Labour government, a lot of incentives to invest in small firms would probably have been eliminated, but Labour's defeat has removed this risk. Alex Davies, chief executive at Wealth Club, agrees. He says that increasing political certainty should

ensure demand for VCTs in the current tax year outstrips that of last year, and that popular offers are filling up fast.

In the face of the tax incentives to invest in the sector, performance considerations have become a distant secondary priority for many investors. Nevertheless, performance has been creditable, albeit some way behind mainstream equity markets. Over five years, the average generalist VCT has risen by 36.1%. This compares with 81.2% for the average UK all-companies investment trust. Aim VCTs have fared better, with the average trust up 53% over five years.



## SOLID PERFORMERS

The question is, can performance hold up from here or would investors be better off forgoing the tax breaks? Ben Yearsley, a director at Shore Financial Planning, believes recent performance has suffered because VCT groups have been overzealous in their fundraising: "To my mind, performance has slipped because many of these companies are holding huge amounts in cash."

He says VCTs have made hay in a buoyant fundraising environment, but have often raised more than they can deploy quickly and effectively. "There is a danger then that they are overpaying for deals, because there is greater competitive pressure," he adds. "I'm still investing in the sector, but the returns over the next five to 10 years are likely to be lower than they have been over the past five to 10 years."

Cash acts as a drag on portfolio returns

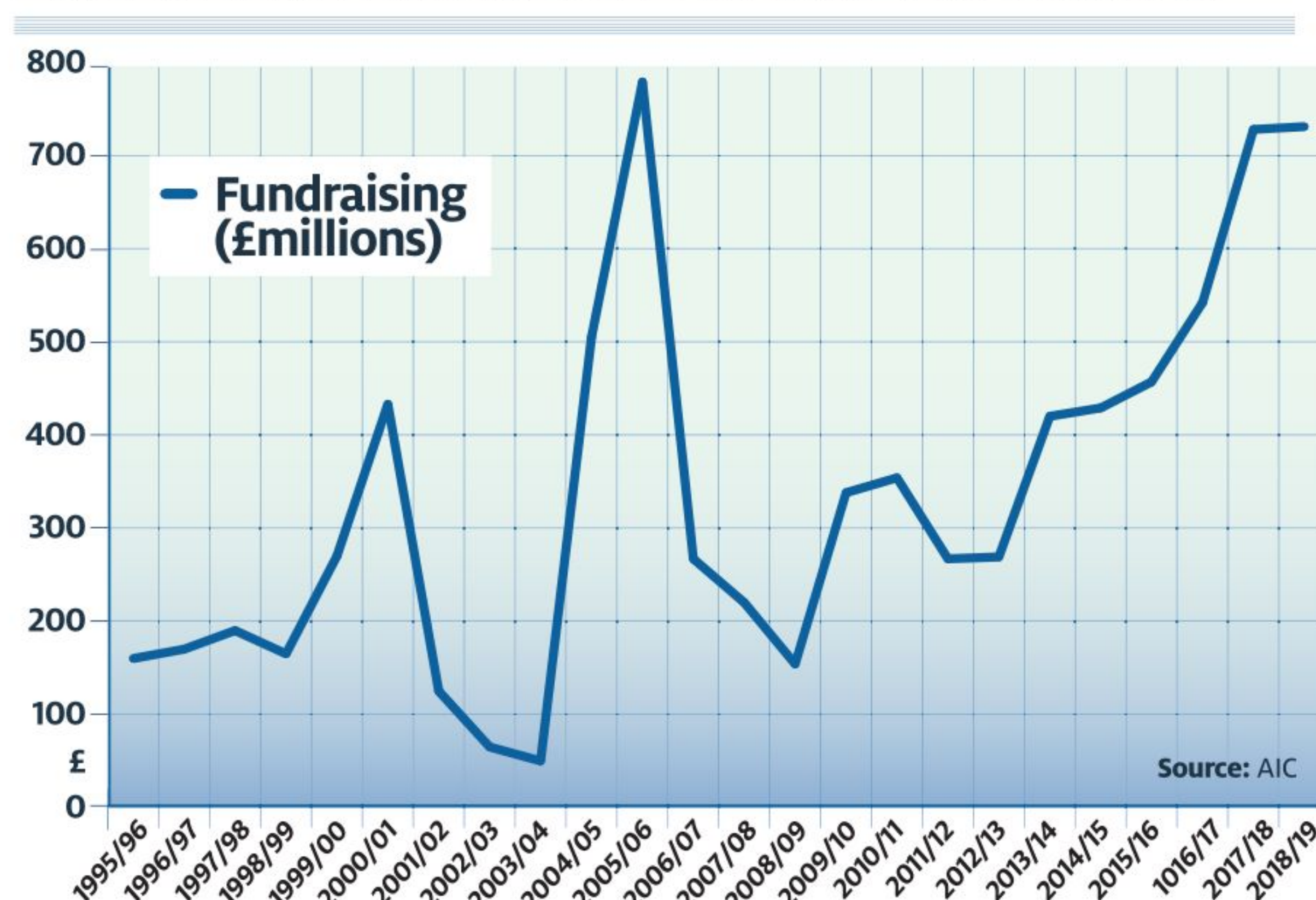
in a number of ways: it is money that is not invested, so is not generating dividends and capital growth; and the interest rate on cash is generally below inflation, which erodes capital over time. Equally, investors will be paying fees on that cash. They may be paying a 2% management fee on a cash holding that is losing 1% a year in real terms.

Some VCTs have addressed the problem by implementing a tiered pricing structure and charging a lower rate for cash holdings. This, says Yearsley, is welcome, but he is still keen for boards to put a brake on capital raising.

**"VCT returns over the next five to 10 years are likely to be lower than they have been"**

**BEN YEARSLEY**

**HISTORIC VCT FUNDRAISING FIGURES EXCLUDING ENHANCED SHARE BUYBACKS**





The recent changes in the rules on qualifying companies for VCTs mean it has become more difficult to pick trusts based on past performance. Managers have been pushed into smaller, higher-risk investments, so their historic track record has less relevance.

Yearsley sees a similar problem with dividends. He says: "Many people look at their regular annual dividend per share but don't recognise that it is coming out of capital reserves. The performance of a manager over the past two to three years will be driven by what they were doing six or seven years ago, but they can't make the same investments today. Past performance – of dividends or capital growth – often doesn't provide a fair comparison."

Against that, the sector has seen a significant shakeout in recent years. After the global financial crisis hit, there was considerable consolidation among VCT managers. Many weaker players exited the sector, and assets became concentrated in the hands of a small group of more experienced managers. While the cash issue is undoubtedly a problem, assets are generally in good hands.

However, the greater appeal of VCTs

means good offers close more quickly, so investors need to be alert to new offers opening and those nearing capacity.

Hutchinson says: "A number of managers still have VCT offers open, although the largest and most popular of these are typically approaching capacity, as demand increases toward the end of the current tax year."

Yearsley says that some of his favoured VCT offers have already sold out, although Pembroke remains open and would be his pick for this tax year.

Aim VCTs may be due a resurgence.

**"The best offers are likely to fill well before the end of March"**

**CHRIS MORRIS**

## VCT TAX ALLURE

**W**e have looked at reasons to be cautious about VCTs. However, for someone who has exhausted their annual Isa and pension allowances or

exceeded their lifetime allowance, the tax breaks still look generous. Investors get **30% income tax relief on subscription** on sums up to £200,000 as long as they hold

the shares for five years. **Dividends and capital gains are tax-free.** Just as important for some investors, they are supporting small firms that may otherwise lack funding.

The Aim market has seen weaker relative performance as part of the lack of appetite for UK smaller companies. It has seen a considerable bounce since September 2019 and should be a beneficiary of greater certainty in UK politics and around Brexit. Yearsley suggests holding around 10%-15% in Aim VCTs, and favours Unicorn and Amati.

## RECOVERY MODE

Morris adds: "Now that the new pension rules are a few years old, people have had time to understand them and learn how to best maximise the tax-efficient products available. But people still need to be on top of their research and due diligence. What's more, they need to complete it as soon as possible, as the best offers are likely to fill well before the end of March."

VCTs have their place in investors' portfolios, especially those of investors who have run out of other tax planning options. There is some concern that the level of cash being raised will hit performance. However, VCTs may receive a boost from a better environment for smaller companies, as the UK political and economic climate stabilises.

# Strategies to save enough to retire on



## STEVE WEBB PROVIDES TIPS ON HOW TO BUILD UP A POT THAT FUNDS SAVERS' RETIREMENT EXPECTATIONS

One of the most frequently asked questions about pensions is 'how much do I need to save?'. But despite the best efforts of government and the pensions industry, a one-size-fits-all answer is hard to come by.

In previous generations, the question didn't really arise for most people. A worker simply stayed in the workplace scheme, contributed in line with the rules, and with a long working life could expect a pretty decent retirement.

But that has all changed. Most people outside the public sector no longer have access to a salary-related pension. Instead, most are contributing to a defined contribution (DC) arrangement where they build up a pot of money that has to support them through retirement. The vast majority of the 10 million people who have been 'automatically enrolled' into workplace pensions in recent years are in such arrangements. But the mandatory minimum level of contributions is widely agreed to be too low to give most people the sort of retirement they would want for themselves.

### THREE SIMPLE RULES

It is probably unrealistic to expect younger workers to know what their wants and needs might be in retirement. So for this group in particular, the best

strategy is to follow three rules of thumb.

First, stay in the workplace pension rather than opting out. From the age of 22, employees will be put in a pension by their employer and the most important thing is simply not to opt

out; that way, money from employee, employer and the government will be going into a pot and invested for decades.

Secondly, increase contributions when your pay rises. If you know you are going to get one, you should have a plan to nudge up the percentage contribution into your pension, gradually building up to a realistic level. For younger workers, most people would say that a total contribution rate of 12-15% of pay should generate a decent pension.

### There are very few investments where 80p turns into £2 overnight

Lastly, 'max out' on what the employer will contribute. Larger employers will often match additional pension contributions made by their employees up to a limit; this means that your £1 pension contribution – which may cost 80p net of tax relief on the contribution – turns into £2 once the employer match is added. There are very few investments where 80p turns into £2 overnight!

For older workers, it makes sense to review what pensions have already been built up and then compare that with a target level of income. That target will obviously vary from individual to individual, but the Pensions and Lifetime Savings Association (PLSA) recently published three benchmarks which help to give a flavour of the kind of retirement to be expect at different income levels.

According to the PLSA, an income of

£10,200 for a single person would support a "minimum living standard", £20,200 would support a "moderate lifestyle" with greater security and flexibility, and £33,000 would generate a "comfortable" retirement, including things like theatre trips and several weeks' holiday abroad each year.

These figures are of course averages and may not be appropriate if your regular income in work was well above (or well below) average, but they do provide a helpful benchmark.

### GET A PENSION FORECAST

You can obtain a state pension forecast and up-to-date pension forecasts from your company and private pensions, to see where the projected income falls on the scale from 'minimum living standard' to comfortable. If the forecast is short of where you want to be, many pension providers offer 'sliding-scale' calculators that provide a feel for how much to save to generate a pension of a specified level. Making maximum use of any available employer contribution to a workplace pension is likely to be the least painful way of achieving the desired level of contributions.

For many people, this exercise may be discouraging, as their expected retirement income may be well short of the desired level. Part of the solution may be to work on a bit longer, both to build up a bigger retirement pot and to reduce the number of years over which it has to last. But the sooner you take a look at your retirement income prospects, the sooner you can put in place a plan to reach the kind of retirement you want to enjoy.

 Steve Webb is a partner at pensions consultancy Lane Clark & Peacock



# SPRING CLEANING THIS YEAR?

Take your mind off your funds and we'll do the polishing

Seneca Global Income & Growth Trust plc aims:

- A total return of at least CPI plus 6 percent per annum after costs, over a typical investment cycle\*
- Aggregate annual dividend growth at least in line with inflation
- Low volatility



Find out more about Seneca Investment Managers at [senecaim.com](http://senecaim.com) or call us on 0151 906 2450

The value of investments and any income may fluctuate and investors may not get back the full amount invested.

\*Seneca Investment Managers Ltd defines a typical investment cycle as one which spans 5-10 years, and in which returns from various asset classes are generally in line with their very long term averages. There is no guarantee that a positive return will be achieved over this or any other period. There is no guarantee that the above aims will be achieved. Seneca Investment Managers Ltd does not offer advice to retail investors. If you are unsure of the suitability of this investment, take independent advice. Before investing you should refer to the Key Information Document (KID) for details of the principle risks and information on the trust's fees and expenses. Net Asset Value (NAV) performance may not be linked to share price performance, and shareholders could realise returns that are lower or higher in performance. The annual investment management charge and other charges are deducted from income and capital. The KID, Investor Disclosure Document and latest Annual Report are available in English at [www.senecaim.com](http://www.senecaim.com). Seneca Investment Managers Limited is the Investment Manager of the Trust (0151 906 2450) and is authorised and regulated by the Financial Conduct Authority and is registered in England No. 4325961 with its registered office at Tenth Floor, Horton House, Exchange Flags, Liverpool, L2 3YL. All calls are recorded. FP20 028



# Money Observer's 2020 Rated Funds revealed

**T**his year we have 259 Rated Funds, including investment trusts and passive choices. Below we reveal the full list and a brief summary of each, with three-year performance figures plus FE Risk Score (FERS), yield where relevant, and premium or discount to net asset value for investment trusts. We also show any Morningstar or FE fundinfo icons awarded to each fund (see below). Funds are listed alphabetically

by their Rated Fund group. However, you can find a full analysis and comprehensive performance details of the entire line-up for 2020 in Your Fund Choices 2020, available in WHSmiths and online at [subscribe.moneyobserver.com/your-fund-choices-2020/](http://subscribe.moneyobserver.com/your-fund-choices-2020/).

Performance figures: FE Analytics, as at 1 January 2020; discount/premium figures: Winterflood, as at 20 January 2020.

## KEY TO RATED FUND ICONS

**ALPHA:** FE Alpha Manager **CROWN(S):** FE Crown Fund Rating – three to five **SHIELD:** Morningstar Analyst Rating – Gold, Silver, Bronze  
**HALF/FULL GLOBE:** Morningstar Sustainability Rating – above average/high **HEART:** Responsible/ethical fund **FERS:** FE Risk Score



## ASIA PACIFIC

This group comprises 14 actively managed Rated Funds, including nine pan-Asian funds and trusts (of which two focus on income) plus five single-country funds, and four passive fund options.

Rated Fund 2018-20. Equal weightings to profitable, dividend-paying companies



## PAN-ASIAN CHOICES

### ABERDEEN STANDARD ASIA FOCUS IT

3 YR RTN: 19.3% ♦ DISCOUNT: -8.8%  
 Rated Fund 2019-20. A potential turnaround tale, but not for the risk-averse

### ASIA DRAGON IT

3 YR RTN: 41.2% ♦ DISCOUNT: -9.8%  
 New for 2020. A more conservative approach and overweights to India and Hong Kong



### FIDELITY ASIA

3 YR RTN: 47.4% ♦ FERS: 107  
 Rated Fund 2018-20. Seeks growing companies trading below their intrinsic value



### JPM ASIA GROWTH

3 YR RTN: 63.5% ♦ FERS: 130  
 Rated Fund 2019-20. A portfolio of structural growth ideas run by an experienced team



### MERIAN ASIA-PACIFIC

3 YR RTN: 36.7% ♦ FERS: 121  
 Rated Fund 2018-20. Uses numbers-driven investment process to 'follow the money'



### PACIFIC ASSETS IT

3 YR RTN: 19.3% ♦ DISCOUNT: -2.7%

Rated Fund 2014-17, 2020. Seeks to limit its ecological footprint



### SCHRODER ASIAN TOTAL RETURN IT

3 YR RTN: 50.9% ♦ PREMIUM: 1.1%  
 Rated Fund 2018-20. Strong choice for more cautious investors in Asia



## INCOME CHOICES

### FIDELITY ASIAN DIVIDEND

3 YR RTN: 40.1% ♦ YLD: 3.5% ♦ FERS: 105  
 New for 2020. Taps into Asia's underappreciated dividend story



### GUINNESS ASIAN EQUITY INCOME

3 YR RTN: 31% ♦ YLD: 5.1% ♦ FERS: 116

## PASSIVE CHOICES

ISHARES PACIFIC EX JAPAN EQUITY INDEX FUND

SPDR S&P PAN ASIA DIVIDEND ARISTOCRATS UCITS ETF

UBS MSCI PACIFIC SOCIALLY RESPONSIBLE UCITS ETF

XTRACKERS MSCI CHINA UCITS ETF

## FOCUSED EMERGING ASIA CHOICES

### ABERDEEN NEW INDIA IT

3 YR RTN: 26.7% ♦ DISCOUNT: -14.8%  
 Rated Fund 2017-20. Capitalises on structural growth drivers



### FIDELITY EMERGING ASIA

3 YR RTN: 44.3% ♦ FERS: 119  
 Rated Fund 2017-20. Focuses on value in Asia's 'true' emerging economies



### FIDELITY CHINA SPECIAL SITUATIONS IT

3 YR RTN: 40.9% ♦ DISCOUNT: -7%  
 Rated Fund 2015-20. Taps into rising consumer demand in China



### JANUS HENDERSON CHINA OPPORTUNITIES

3 YR RTN: 44.8% ♦ FERS: 165  
 Rated Fund 2017-20. Invests in Hong Kong and US to access Chinese growth



### STEWART INVESTORS INDIAN SUBCONTINENT SUSTAINABILITY

3 YR RTN: 18.9% ♦ FERS: 104  
 Rated Fund 2019-20. Stellar India fund with strong ESG credentials





# EMERGING MARKETS

12 actively managed selections investing in the region as a whole, including one smaller companies fund and two with attractive yields, plus five passive options (two with yields of 5% plus).

## ARTEMIS GLOBAL EMERGING MARKETS

3 YR RTN: 32.6% ♦ YLD: 2.6% ♦ FERS: 118

New for 2020. Diverse portfolio delivers a decent yield



## BAILLIE GIFFORD EMERGING MARKETS GROWTH

3 YR RTN: 55.1% ♦ FERS: 135

Rated Fund 2019-20. Backs transformative technology firms for capital growth



## BLACKROCK EMERGING MARKETS

3 YR RTN: 50.6% ♦ FERS: 118

New for 2020. A diverse portfolio is delivering much-improved performance



## BLACKROCK FRONTIERS IT

3 YR RTN: 16.9% ♦ YLD: 4.5% ♦ PREM: 2.7%

Rated Fund 2013, 2015-20. A compelling contender for adventurous investors

## FIDELITY EMERGING MARKETS

3 YR RTN: 38% ♦ FERS: 124

Rated Fund 2014-16, 2018-20. A 'best of breed'

portfolio based on extensive research



## FUNDSMITH EMERGING EQUITIES IT

3 YR RTN: 4.4% ♦ DISCOUNT: -12.1%

Rated Fund 2019-20. Discounted market laggard with exciting turnaround potential

## JPMORGAN EMERGING MARKETS IT

3 YR RTN: 60.9% ♦ DISCOUNT: -6.4%

Rated Fund 2014 and 2018-20. Taps into domestic consumption growth



## STEWART INVESTORS GLOBAL EMERGING MARKETS SUSTAINABILITY

3 YR RTN: 24.6% ♦ FERS: 88

New for 2020. Backs companies benefiting from and contributing to sustainable development



## TEMPLETON EMERGING MARKETS IT

3 YR RTN: 50.4% ♦ DISCOUNT: -8.6%

Rated Fund 2013-15 and 2018-20. A broad portfolio of stocks for domestic growth



## TEMPLETON EMERGING MARKETS SMALLER COMPANIES

3 YR RTN: 7.9% ♦ FERS: 101

Rated Fund 2016-20. A smaller companies fund with a strong long-term record

## UTILICO EMERGING MARKETS IT

3 YR RTN: 36.3% ♦ YLD: 3.1% ♦ DISC: -5.8%

Rated Fund 2014-20. Provides exposure to emerging market infrastructure

## VANGUARD GLOBAL EMERGING MARKETS

3 YR RTN: 39.4% ♦ YIELD: 1.8% ♦ FERS: 118

New for 2020. A low-cost multi-manager fund



### PASSIVE OPTIONS

FIDELITY INDEX EMERGING MARKETS FUND

ISHARES MSCI EM SRI UCITS ETF

VANGUARD FTSE EMERGING MARKETS UCITS ETF

WISDOMTREE EM EQUITY INCOME UCITS ETF

WISDOMTREE EMERGING MARKETS SMALLCAP DIVIDEND UCITS ETF



# EUROPEAN EQUITIES

12 Rated Funds in this group are divided into eight core choices (four of which are flagged as ESG-focused), two income options and two tapping into the growth potential of smaller companies. There are also three passive choices.

### CORE CHOICES

## BAILLIE GIFFORD EUROPEAN

3 YR RTN: 43.8% ♦ FERS: 133

Rated Fund 2019-20. Targets structural growth and innovation stories



## EDENTREE AMITY EUROPEAN

3 YR RTN: 18.3% ♦ YLD: 2.9% ♦ FERS: 111

New for 2020. Sustainable fund that targets capital growth and income



## EUROPEAN OPPORTUNITIES IT

3 YR RTN: 51.4% ♦ DISCOUNT: -4.5%

Rated Fund 2013, 2015-20. Concentrates on

companies benefiting from change



## FIDELITY EUROPEAN VALUES IT

3 YR RTN: 53.7% ♦ YLD: 3.4% ♦ DISC: -7.2%

Rated Fund 2019-20. Generates growth and income from quality companies



### PASSIVE OPTIONS

SPDR S&P EURO DIVIDEND ARISTOCRATS ETF

VANGUARD FTSE DEVELOPED EUROPE EX UK UCITS ETF

VANGUARD SRI EUROPEAN STOCK FUND

## LF MITON EUROPEAN OPPORTUNITIES

3 YR RTN: 64.6% ♦ FERS: 124

New for 2020. Backs medium-sized companies with competitive advantages



## LIONTRUST SUSTAINABLE FUTURE EUROPEAN GROWTH

3 YR RTN: 28.5% ♦ FERS: 105

New for 2020. A solid European growth fund with a strong ethical ethos



## MAN GLG CONTINENTAL EUROPEAN GROWTH

3 YR RTN: 38% ♦ FERS: 125

Rated Fund 2016-20. Seeks out firms with strong market positions and pricing power



## TM CRUX EUROPEAN SPECIAL SITUATIONS

3 YR RTN: 24.1% ♦ FERS: 112

Rated Fund 2017-20. Buys and holds 'best ideas'



Please see page 56 for explanatory key to icons

## European Equities continued

### INCOME CHOICES

#### JPMORGAN EUROPEAN INCOME IT

3 YR RTN: 25.9% ♦ YLD: 4.3% ♦ DISC: -10.4%

Rated Fund 2015-20. Looks for high and sustainable dividends from larger companies



#### MONTANARO EUROPEAN INCOME

3 YR RTN: 36.7% ♦ YLD: 2.6% ♦ FERS: 96

Rated Fund 2018-20. Focuses on growing income from small companies



### SMALLER COMPANY CHOICES

#### MONTANARO EUROPEAN SMALLER COMPANIES IT

3 YR RTN: 88.3% ♦ DISCOUNT: -4.7%

New for 2020. Backs quality companies with growth prospects, with great success



#### TR EUROPEAN GROWTH IT

3 YR RTN: 32.3% ♦ DISCOUNT: -11.2%

Rated Fund 2017-20. Buys undervalued smaller companies and readily takes profits



## GLOBAL BONDS

Comprises six actively managed Rated global bond funds, with one investing in higher-yielding emerging markets bonds, plus five passive alternatives.

#### M&G EMERGING MARKETS BOND

3 YR RTN: 16.6% ♦ YLD: 6.3% ♦ FERS: 41

Rated Fund 2016-20. Offers a mix of government and corporate bond exposure



#### M&G GLOBAL MACRO BOND

3 YR RTN: 4.1% ♦ YLD: 2% ♦ FERS: 34

Rated Fund 2014-20. Eclectic and flexible approach for all market conditions



#### MARLBOROUGH GLOBAL BOND

3 YR RTN: 11.1% ♦ YLD: 3% ♦ FERS: 50

Rated Fund 2013-20. A one-stop shop for cautious bond investors



#### PIMCO GIS GLOBAL BOND ESG HEDGED

3 YR RTN: N/A ♦ YLD: 2.6% ♦ FERS: 24

New for 2020. Favours best-in-class ESG practices



#### ROYAL LONDON GLOBAL BOND OPPORTUNITIES

3 YR RTN: 20.4% ♦ YLD: 5.6% ♦ FERS: 12

Rated Fund 2019-20. Seeks a high yield from bonds globally



#### TWENTYFOUR SELECT MONTHLY INCOME IT

3 YR RTN: 37.4% ♦ YLD: 6.7% ♦ PREM: 2.3%

Rated Fund 2017-20. Offers a high yield fuelled by an 'illiquidity premium'

### PASSIVE CHOICES

ISHARES GLOBAL CORP BOND UCITS ETF

ISHARES GLOBAL GOVT BOND UCITS ETF

ISHARES GLOBAL HIGH YIELD CORP BOND UCITS ETF

LEGAL & GENERAL EMERGING MARKETS GOVERNMENT BOND (US\$) INDEX FUND

VANGUARD GLOBAL BOND INDEX GBP HEDGED

## GLOBAL EQUITY INCOME

12 actively managed Rated Funds, including seven trusts, and two Rated passives. Yields in the US are relatively low, so funds in this group tend to have lower exposure to North America than those with a global growth mandate.

#### ARTEMIS GLOBAL INCOME

3 YR RTN: 13.4% ♦ YLD: 3.1% ♦ FERS: 123

Rated Fund 2014-20. Complements UK equity income holdings

#### BANKERS IT

3 YR RTN: 52.3% ♦ YLD: 2.1% ♦ PREM: 1.6%

Rated Fund 2013-20. Solid choice for global large companies



#### FIDELITY GLOBAL DIVIDEND

3 YR RTN: 31.2% ♦ YLD: 2.3% ♦ FERS: 89

Rated Fund 2015-20. Avoids volatility through focus on predictability



#### FIDELITY GLOBAL ENHANCED INCOME

3 YR RTN: 26.2% ♦ YLD: 4.6% ♦ FERS: 83

Rated Fund 2019-20. Accelerates income through the use of derivatives



#### GUINNESS GLOBAL EQUITY INCOME

3 YR RTN: 33.8% ♦ YLD: 2.6% ♦ FERS: 99

Rated fund 2013-15, 2017-20. Focuses on quality companies rather than yields

#### HENDERSON INTERNATIONAL INCOME IT

3 YR RTN: 28.9% ♦ YLD: 3.3% ♦ PREM: 1.8%

Rated Fund 2018-20. Targets UK-like dividend yields further afield



#### JPMORGAN GLOBAL GROWTH & INCOME IT

3 YR RTN: 40.8% ♦ YLD: 4.6% ♦ PREM: 0.6%

Rated Fund 2018-20. Delivers reliable quarterly income distributions



#### MURRAY INTERNATIONAL IT

3 YR RTN: 20.5% ♦ YLD: 4.3% ♦ PREM: 4.3%

Rated Fund 2014-20. Boasts strong long-term performance record



#### SCHRODER GLOBAL EQUITY INCOME

3 YR RTN: 18.7% ♦ YLD: 4% ♦ FERS: 120

Rated fund 2015-20. Takes a patient, value-based approach to investing

#### SCOTTISH AMERICAN IT

3 YR RTN: 44.1% ♦ YLD: 2.8% ♦ PREM: 4%

Rated Fund 2015-17, 2020. Seeks out good growth prospects and rising yields



#### SCOTTISH IT

3 YR RTN: 19.7% ♦ YLD: 2.8% ♦ DISC: -12%

Rated Fund 2017-20. Portfolio revamp is paying off for fund fishing in unpopular waters

#### SECURITIES TRUST OF SCOTLAND IT

3 YR RTN: 37% ♦ YLD: 3% ♦ PREM: 1.8%

New for 2020. Cautious approach incorporates sustainability factors

### PASSIVE CHOICES

SPDR S&P GLOBAL DIVIDEND ARISTOCRATS UCITS ETF

VANGUARD FTSE ALL-WORLD HIGH DIVIDEND YIELD UCITS ETF



# GLOBAL GROWTH

22 actively managed Rated Funds in this section, split into nine core funds that we would expect to be more resilient in tougher conditions, plus 13 more adventurous choices with higher growth potential but also higher risks. Eight Rated passives are also included.

## CORE CHOICES

### BROWN ADVISORY GLOBAL LEADERS

3 YR RTN: 57.9% ♦ FERS: 106

New for 2020. Punchy portfolio of industry leaders with competitive advantages



### BRUNNER IT

3 YR RTN: 61.1% ♦ YLD: 2.2% ♦ DISCOUNT: -7.9%

New for 2020. A solid option for global growth and income



### F&C IT

3 YR RTN: 47.9% ♦ DISCOUNT: 0%

Rated Fund 2015-20. Perfect for investors with smaller portfolios



### FUNDSMITH EQUITY

3 YR RTN: 57.1% ♦ FERS: 121

Rated Fund 2013-20. A concentrated portfolio of big brands, managed by Terry Smith



### MID WYND INTERNATIONAL IT

3 YR RTN: 48.6% ♦ PREMIUM: 2.4%

Rated Fund 2017-20. Looks for global trends to generate superior returns



### RATHBONES GLOBAL OPPORTUNITIES

3 YR RTN: 50.6% ♦ FERS: 130

Rated fund 2014-20. Great option for exposure to high-growth companies



### SANLAM GLOBAL HIGH QUALITY

3 YR RTN: 35.4% ♦ FERS: 95

Rated fund 2019-20. Complements developed market exposure



### TROJAN GLOBAL EQUITY

3 YR RTN: 42.7% ♦ FERS: 113

New for 2020. Offers defensive approach for rockier times



## CORE PASSIVES

SHARES CORE MSCI WORLD UCITS ETF

ISHARES EDGE MSCI WORLD MINIMUM VOLATILITY UCITS ETF

LEGAL & GENERAL GLOBAL 100 INDEX TRUST

UBS MSCI WORLD SOCIALLY RESPONSIBLE ETF

VANGUARD FTSE ALL-WORLD UCITS ETF

WISDOMTREE GLOBAL QUALITY DIVIDEND GROWTH UCITS ETF

VANGUARD FTSE DEVELOPED WORLD EX-UK EQUITY INDEX

### WITAN IT

3 YR RTN: 37% ♦ DISCOUNT: -2.4%

Rated Fund 2013-20. Makes good use of external managers



## ADVENTUROUS CHOICES

### ARDEVORA GLOBAL EQUITY

3 YR RTN: 46% ♦ FERS: 108

Rated Fund 2015-20. Takes an unconventional approach to investment



### ARTEMIS GLOBAL GROWTH

3 YR RTN: 28% ♦ FERS: 113

Rated Fund 2014-20. Seeks growth at a reasonable price



### ASI GLOBAL SMALLER COMPANIES

3 YR RTN: 40.6% ♦ FERS: 136

Rated Fund 2018-20. A concentrated portfolio of smaller companies



## ADVENTUROUS PASSIVE

VANGUARD GLOBAL SMALL-CAP INDEX

### BMO RESPONSIBLE GLOBAL EQUITY

3 YR RTN: 46.7% ♦ FERS: 116

Rated Fund 2019-20. A diverse portfolio of ethical equities



### EDINBURGH WORLDWIDE IT

3 YR RTN: 98.3% ♦ PREMIUM: 2.5%

Rated Fund 2014-15, 2018-20. Taps into growth potential of small companies



### FIDELITY GLOBAL FOCUS

3 YR RTN: 42.2% ♦ FERS: 111

New for 2020. Backs medium companies with structural tailwinds



### FUNDSMITH SUSTAINABLE EQUITY

3 YR RETURN: N/A ♦ FERS 118

New for 2020. Decent diversifier for Fundsmith Equity fans



### INVESTEC GLOBAL FRANCHISE

3 YR RTN: 45% ♦ FERS: 107

New for 2020. Seeks high-quality, cash-generating franchises



### LINDELL TRAIN GLOBAL EQUITY

3 YR RTN: 67.2% ♦ FERS: 103

Rated Fund 2015-20. Believes boring is good in the long term



### MERIAN GLOBAL EQUITY

3 YR RTN: 28.2% ♦ FERS: 116

Rated Fund 2013-20. Avoids style bias to follow the money



### MONKS IT

3 YR RTN: 70.2% ♦ PREMIUM: 2.9%

Rated Fund 2014, 2017-20. Backs companies with above-average earnings growth



### SCOTTISH MORTGAGE IT

3 YR RTN: 84.2% ♦ DISCOUNT: -1.1%

Rated Fund 2013-20. A high-conviction portfolio with a tech focus



### T ROWE PRICE GLOBAL FOCUSED GROWTH EQUITY

3 YR RTN: 58.1% ♦ FERS: 116

Rated Fund 2017-20. Concentrates on finding 60 to 80 best ideas



Please see page 56 for explanatory key to icons

## JAPAN EQUITIES



Eight actively managed choices include an income-focused option and a couple with a smaller-company slant; there is also a tracker.

### AXA FRAMLINGTON JAPAN

3 YR RTN: 25.3% ♦ FERS: 130

Rated Fund 2017-20. Takes advantage of long-term growth trends



### BAILLIE GIFFORD JAPAN IT

3 YR RTN: 47.2% ♦ DISCOUNT: -0.1%

Rated Fund 2015-20. Run by renowned Japanese equities team



### BAILLIE GIFFORD SHIN NIPPON IT

3 YR RTN: 55.4% ♦ PREMIUM: 0.7%

Rated Fund 2015-20. Backs the next generation of companies and entrepreneurs

### FIDELITY JAPAN IT

3 YR RTN: 74.4% ♦ DISCOUNT: -5.5%

Rated Fund 2019-20. Invests in Japanese growth companies of all sizes



### FIRST STATE JAPAN FOCUS

3YR RETURN: 57.4% ♦ FERS 146

New for 2020. A focused portfolio of medium and large companies



### JUPITER JAPAN INCOME

3 YR RTN: 34.9% ♦ YLD 2.3% ♦ FERS: 128

New for 2020. Seeks undervalued growth opportunities to produce rising dividends



### LEGG MASON JAPAN EQUITY

3 YR RTN: 52% ♦ FERS: 174

Rated Fund 2013-20. Buys growth stories for the long term



### LINSELL TRAIN JAPAN EQUITY

3 YR RTN: 52.7% ♦ FERS: 116

Rated Fund 2016-20. Backs the best brands for 'exceptional' performance



## PASSIVE CHOICE

HSBC JAPAN INDEX



## MIXED ASSET FUNDS

We have separated our 18 actively managed and three passive selections in this section into three distinct groups based on equity exposure, to help investors make a more informed choice.

### LOWER RISK: 0-40% EQUITY INCOME CHOICES

#### ARTEMIS HIGH INCOME

3 YR RTN: 14.7% ♦ YLD: 4.8% ♦ FERS: 28

Rated Fund 2016-20. Combines bond and equity research to provide complete picture



#### FIDELITY MULTI-ASSET INCOME

3 YR RTN: 15.5% ♦ YLD: 4.2% ♦ FERS: 35

Rated Fund 2017-20. Rated for research-driven approach and diversification



### GROWTH CHOICES

#### BAILLIE GIFFORD MULTI ASSET GROWTH

3 YR RTN: 16% ♦ FERS: 42

New for 2020. Aims to deliver investment growth whatever the weather

#### CAPITAL GEARING IT

3 YR RTN: 18.6% ♦ PREMIUM: 3.4%

Rated Fund 2016-20. A good pick for those

looking for wealth preservation

#### LIONTRUST SUSTAINABLE FUTURE DEFENSIVE MANAGED

3 YR RTN: 27.8% ♦ FERS: 49

New for 2020. Offers winning combination of sound performance and ethical credentials



### BALANCED RISK: 41-60% EQUITY INCOME CHOICES

#### ARTEMIS MONTHLY DISTRIBUTION

3 YR RTN: 13.3% ♦ YLD: 3.9% ♦ FERS: 54

Rated Fund 2016-20. Fund's lower-risk yield is ideal for pension investors



#### AXA ETHICAL DISTRIBUTION

3 YR RTN: 15.4% ♦ YLD: 2.8% ♦ FERS: 59

New for 2020. An ethical source of income from strong firms bought at good prices



## PROPERTY

This section includes some funds that invest in bricks and mortar for diversification and sustainable income, and some that hold property companies and are more likely to deliver capital growth. There are six actively managed funds in all, and two Rated passives.

### DIRECT PROPERTY CHOICES

#### BMO COMMERCIAL PROPERTY IT

3 YR RTN: -3.1% ♦ YLD: 5.2% ♦ DISC: -15.1%

Rated Fund 2013, 2017-20. A reliable source of eye-catching income paid monthly

#### IMPACT HEALTHCARE REIT

3 YR RTN: N/A ♦ YLD: 4.8% ♦ PREM: 4.4%

New for 2020. Provides a high and reliable yield from care home ownership and leasing

#### TRITAX BIG BOX REIT

3 YR RTN: 21.9% ♦ YLD: 3.9% ♦ DISC: -7%

New for 2020. Offers pure exposure to 'big box' logistics

### PROPERTY SHARES CHOICES

ASI UK REAL ESTATE SHARE

## MIXED ASSET PASSIVES

**FOR CAUTIOUS INVESTORS**  
VANGUARD LIFESTRATEGY 20% EQUITY FUND

**FOR BALANCED INVESTORS**  
VANGUARD LIFESTRATEGY 60% EQUITY FUND

**FOR ADVENTUROUS INVESTORS**  
VANGUARD LIFESTRATEGY 80% EQUITY FUND

## KAMES DIVERSIFIED MONTHLY INCOME

3 YR RTN: 24.3% ♦ YLD: 4.7% ♦ FERS: 50  
Rated Fund 2018-20. Backs a wide range of assets for a 5% annual yield



## GROWTH CHOICES

### ROYAL LONDON SUSTAINABLE DIVERSIFIED

3 YR RTN: 34.7% ♦ FERS: 67  
Rated Fund 2017-20. Strong ethical stance has not harmed performance



### SENECA INCOME & GROWTH IT

3 YR RTN: 26.5% ♦ YLD: 3.7% ♦ PREM: 2.2%  
Rated Fund 2016-20. Adopts a value-based approach to deliver absolute returns



3 YR RTN: 52% ♦ YLD: 1.6% ♦ FERS: 92

New for 2020. Mainly invests in UK property shares



### SCHRODER GLOBAL CITIES REAL ESTATE

3 YR RTN: 26.8% ♦ YLD: 1.1% ♦ FERS: 92  
New for 2020. Taps into property prospects in buoyant markets in strong global cities



### TR PROPERTY IT

3 YR RTN: 79% ♦ YLD: 2.9% ♦ PREM: 3.7%  
Rated Fund 2014-20. Invests in property companies across Europe

## PASSIVE CHOICES

ISHARES GLOBAL PROPERTY SECURITIES EQUITY INDEX FUND

ISHARES UK PROPERTY UCITS ETF

## HIGHER RISK: 61-100% EQUITY INCOME CHOICES

### SHIRES INCOME IT

3 YR RTN: 51.2% ♦ YLD: 4.5% ♦ PREM: 0.9%  
Rated Fund 2017-20. Seeks sustainable dividends from strong companies



### TB WISE MULTI-ASSET INCOME

3 YR RTN: 23.7% ♦ YLD: 4.9% ♦ FERS: 92  
Rated Fund 2015-20. Looks for income opportunities across the asset spectrum



## GROWTH CHOICES

### BAILLIE GIFFORD MANAGED

3 YR RTN: 35.8% ♦ FERS: 94  
Rated Fund 2019-20. Active multi-asset fund offering low ongoing charges



### CALEDONIA INVESTMENTS IT

3 YR RTN: 32.7% ♦ DISCOUNT: -16.1%  
Rated Fund 2013-16, 2020. A conservative approach to income and growth investing

### MITON GLOBAL OPPORTUNITIES

3 YR RTN: 31% ♦ DISCOUNT: -1.8%  
Rated Fund 2019-20. Looks for investment trust bargains



### ROYAL LONDON SUSTAINABLE WORLD

3 YR RTN: 48.8% ♦ FERS: 102  
Rated Fund 2013-20. Invests in innovative firms that have a positive impact on society



### SARASIN GLOBAL EQUITY REAL RETURN

3 YR RTN: 35.4% ♦ FERS: 74  
New for 2020. Incorporates a genuinely international flavour



### UNICORN MASTERTRUST

3 YR RTN: 32.1% ♦ FERS: 72  
Rated Fund 2018-20. Takes a contrarian approach to investing in trusts



## STERLING BONDS



Twelve Rated Funds are split into two categories: sterling corporate bond funds holding predominately investment-grade corporate bonds at the lower end of the risk spectrum, and other bond funds with greater flexibility. We also include four passive plays.

## CORPORATE BOND CHOICES

### LIONTRUST MONTHLY INCOME BOND

3 YR RTN: 15.5% ♦ YLD: 3.6% ♦ FERS: 23  
Rated Fund 2019-20. Honed to deliver high and regular income



### LIONTRUST SUSTAINABLE FUTURE CORPORATE BOND

3 YR RTN: 15.4% ♦ YLD: 2.9% ♦ FERS: 30  
New for 2020. A core choice for committed ethical investors



### RATHBONE ETHICAL BOND

3 YR RTN: 20.5% ♦ YLD: 3.5% ♦ FERS: 24  
Rated Fund 2013-20. Offers competitive yield from ethical investment-grade bonds



### SCHRODER STERLING CORPORATE BOND

3 YR RTN: 22.3% ♦ YLD: 3.8% ♦ FERS: 34  
Rated Fund 2019-20. A fund that trades carefully and pays quarterly



Please see page 56 for explanatory key to icons

Sterling Bonds continued

## OTHER STERLING BOND CHOICES

### BAILLIE GIFFORD STRATEGIC BOND

3 YR RTN: 18.5% ♦ YLD: 3.5% ♦ FERS: 25

Rated Fund 2013-20. Buys both investment-grade and high-yield bonds



### CITY MERCHANTS HIGH YIELD IT

3 YR RTN: 20.5% ♦ YLD: 5.1% ♦ PREM: 3.3%

New for 2020. Strategy combines seasoned issuers with speculative positions

### GAM STAR CREDIT OPPORTUNITIES GBP

3 YR RTN: 21.7% ♦ YLD: 4.2% ♦ FERS: 28

Rated Fund 2016-20. Gains higher yields without corresponding rise in risk



### JUPITER STRATEGIC BOND

3 YR RTN: 12% ♦ YLD: 3% ♦ FERS: 30

Rated Fund 2013-20. A conservative and flexible fund choice



### MAN GLG STRATEGIC BOND

3 YR RTN: 24% ♦ YLD: 3.2% ♦ FERS: 29

Rated Fund 2019-20. Looks for value while keeping an eye on the economy



### ROYAL LONDON STERLING EXTRA YIELD BOND

3 YR RTN: 26% ♦ YLD: 5.5% ♦ FERS: 19

Rated Fund 2013-20. Aims for high yield with an emphasis on security



### THREADNEEDLE UK SOCIAL BOND

3 YR RTN: 8.9% ♦ LD: 2.2% ♦ FERS: 19

New for 2020. Adventurous choice that aims to have a positive impact on society



### TWENTYFOUR DYNAMIC BOND

3 YR RTN: 16.3% ♦ YLD: 3.4% ♦ FERS: 17

New for 2020. Flexible bond fund takes a prudent approach to offset risk

## PASSIVE OPTIONS

ISHARES £ ULTRASHORT BOND ETF

VANGUARD UK GOVERNMENT BOND INDEX FUND

VANGUARD UK INFLATION-LINKED GILT INDEX

VANGUARD UK INVESTMENT GRADE BOND INDEX FUND

# SPECIALIST FUNDS

Our 18 actively managed specialist choices focus on experienced managers with in-depth knowledge of a particular field or sector. We also include five Rated passives to track commodities and infrastructure.

### ALLIANZ TECHNOLOGY IT

3 YR RTN: 101% ♦ PREMIUM: 0.9%

Rated Fund 2018-20. Taps into long-term technological transformation



### BLACKROCK WORLD MINING IT

3 YR RTN: 32.4% ♦ YLD: 5.4% ♦ DISC: -9.8%

Rated fund 2016-20. Poised to profit from a recovery in the commodities sector

### BMO OVERSEAS EQUITY LINKED UK INFLATION

3 YR RTN: 39.9% ♦ FERS: 117

Rated Fund 2017-20. Takes a liability-driven investment approach



### CLIMATE ASSETS

3YR RTN: 28.4% ♦ FERS: 71

New for 2020. Invests in five themes related to climate change



### FIDELITY GLOBAL TECH

3 YR RTN: 78.4% ♦ FERS: 142

Rated Fund 2017-20. Looks to identify the most rewarding links in the technology chain

### HICL INFRASTRUCTURE IT

3 YR RTN: 20.6% ♦ YLD: 4.7% ♦ PREM: 15.3%

New for 2020. A superior entry point for infrastructure investing

### IMPAX ASIAN ENVIRONMENTAL MARKETS

3 YR RTN: 23.6% ♦ YLD: 2.6% ♦ FERS: 112

New for 2020. Taps into the growth in energy efficiency in Asia



### IMPAX ENV MARKETS IT

3 YR RTN: 57.1% ♦ PREMIUM: 2.1%

Rated Fund 2013-20. Benefits from global move towards environmental protection



### INVESTEC GLOBAL GOLD

3 YR RTN: 36.3% ♦ FERS: 238

New for 2020. An affordable way to access gold-mining businesses



### JUPITER INT'L FINANCIALS

3 YR RTN: 37.5% ♦ FERS: 155

Rated Fund 2014-20. Has flexible approach to trends and themes in financials sector



## PASSIVE CHOICES

ETFS BRENT CRUDE OIL 1MTH

ISHARES GLOBAL CLEAN ENERGY ETF

ISHARES PHYSICAL GOLD ETC

SPDR MORNINGSTAR MULTI-ASSET

GLOBAL INFRASTRUCTURE UCITS ETF

WISDOMTREE ENHANCED

COMMODITY UCITS ET

### LEGG MASON IF RARE GLBL INFRASTRUCTURE INCOME

3 YR RTN: 36% ♦ YLD: 6% ♦ FERS: 77

New for 2020. Delivers income from shares in infrastructure companies



### PANTHEON INT'L IT

3 YR RTN: 48.6% ♦ DISCOUNT: -10.2%

Rated Fund 2013-20. A fund-of-funds approach with a spread of risk and reward

### POLAR CAPITAL BIOTECH

3 YR RTN: 54% ♦ FERS: 204

Rated Fund 2018-20. Backs biotechnology companies of all sizes



### SARASIN FOOD & AGRICULTURE OPPTS

3 YR RTN: 30% ♦ FERS: 104

Rated Fund 2016-20. Invests in food-related firms from field to fork



### STANDARD LIFE PRIVATE EQUITY IT

3 YR RTN: 31.6% ♦ YLD: 3.6% ♦ DISC: -10.8%

Rated Fund 2018-20. Targets growth and income from European private equity

### SYNCONA IT

3 YR RTN: 68.1% ♦ PREMIUM: 4.7%

Rated Fund 2016-17, 2020. Backs potential global leaders in life sciences



### VT GRAVIS CLEAN ENERGY INCOME

3 YR RTN: N/A ♦ YLD: 2.5% ♦ FERS: 66

New for 2020. Attractive income stream from a clean energy theme



### WORLDWIDE HEALTHCARE IT

3 YR RTN: 51.7% ♦ PREMIUM: 0.5%

Rated Fund 2013-20. Invests in a diverse range of healthcare companies







## UK EQUITY INCOME

There are 21 actively managed Rated Funds in this section, investing in companies that pay high and reliable dividends to shareholders. The core selection includes funds that seek companies paying a growing dividend or a high absolute dividend. The adventurous choices focus on funds that make use of 'value' stocks or smaller companies with more volatile capital growth as well as income. There are also two Rated passives.

### CORE CHOICES

#### AXA FRAMLINGTON MONTHLY INCOME

3 YR RTN: 24.7% ♦ YLD: 4.5% ♦ FERS: 80

Rated Fund 2018-20. Ideal for monthly income-seekers



#### BMO CAPITAL & INCOME IT

3 YR RTN: 37.1% ♦ YLD: 3.2% ♦ PREM: 1.6%

Rated Fund 2019-20. Dependable 'dividend hero' backing established business



#### BMO RESPONSIBLE UK INCOME

3 YR RTN: 27.5% ♦ YLD: 4.1% ♦ FERS: 88

New for 2020. Delivers income ethically with bias to medium and smaller companies



#### CITY OF LONDON IT

3 YR RTN: 24.2% ♦ YLD: 4.3% ♦ PREM: 1.4%

Rated Fund 2015-20. Managed by 'safe and accomplished' pair of hands



#### ROYAL LONDON UK EQUITY INCOME

3 YR RTN: 26.2% ♦ YLD: 4.2% ♦ FERS: 105

Rated Fund 2017-20. Offers mix of large and small companies



#### THREADNEEDLE UK EQUITY INCOME

3 YR RTN: 21% ♦ YLD: 3.9% ♦ FERS: 104

Rated Fund 2013-20. A strong choice for income and growth



#### TROY INCOME & GROWTH IT

3 YR RTN: 24% ♦ YLD: 3.2% ♦ PREM: 1%

Rated fund 2013-20. A good option for relatively cautious investors



### ADVENTUROUS CHOICES

#### DIVERSE INCOME IT

3 YR RTN: 15.5% ♦ YLD: 3.8% ♦ DISC: -0.8%

Rated Fund 2016-20. Good for broad-based small company exposure

#### FRANKLIN UK RISING DIVIDENDS

3 YR RTN: 28.3% ♦ YLD: 3.4% ♦ FERS: 91

Rated Fund 2018-20. Could appeal to retirement income market



#### GAM UK EQUITY INCOME

3 YR RTN: N/A ♦ YLD 4% ♦ FERS 94

New for 2020. Goes beyond FTSE 100 dividend stocks

#### JPMORGAN CLAVERHOUSE IT

3 YR RTN: 39.8% ♦ YLD: 3.6% ♦ PREM: 0.7%

Rated Fund 2019-20. A 'classic get rich slow' fund



#### LOWLAND IT

3 YR RTN: 17.9% ♦ YLD: 4.1% ♦ DISC: -5.8%

Rated Fund 2013, 2016-20. Offers diversified exposure to UK companies



#### MAN GLG UK INCOME

3 YR RTN: 43.9% ♦ YLD: 5% ♦ FERS: 107

Rated Fund 2018-20. Complementary to more index-aware funds



#### MERCHANTS IT

3 YR RTN: 44% ♦ YLD: 4.7% ♦ PREM: 1.5%

New for 2020. Delivers rising dividends from large companies



#### MI CHELVERTON UK EQUITY INCOME

3 YR RTN: 32.8% ♦ YLD: 4.4% ♦ FERS: 99

Rated Fund 2014-20. Targets yields of 4% plus

#### MONTANARO UK INCOME

3 YR RTN: 45.1% ♦ YLD: 3.4% ♦ FERS: 104

Rated Fund 2016-20. Offers 'income for the future'



#### SCHRODER INCOME

3 YR RTN: 17.2% ♦ YLD: 4.2% ♦ FERS: 131

Rated Fund 2018-20. Disciplined value-driven approach



#### SCHRODER INCOME MAXIMISER

3 YR RTN: 16.4% ♦ YLD: 7% ♦ FERS: 122

Rated Fund 2013-17, 2019-20. Supercharges income by selling call options



#### TEMPLE BAR IT

3 YR RTN: 34.6% ♦ YLD: 3.7% ♦ DISC: -0.7%

Rated Fund 2013-15, 2018-20. Value style showing signs of a renaissance



#### TROJAN ETHICAL INCOME

3 YR RTN: 32.6% ♦ YLD: 2.8% ♦ FERS: 73

New for 2020. A cautious and ethical approach to income generation



#### UNICORN UK ETHICAL INCOME

3 YR RTN: 32.6% ♦ YLD: 4.5% ♦ FERS: 92

Rated Fund 2019-20. Good bet for income from ethical sources



### PASSIVE CHOICES

SPDR S&P UK DIVIDEND ARISTOCRATS UCITS ETF

VANGUARD FTSE UK EQUITY INCOME INDEX FUND

Please see page 56 for explanatory key to icons

## UK GROWTH

We have 19 funds in this group, split between core and adventurous. The core invest in high-quality companies with defensive characteristics. The 13 adventurous aim to deliver strong long-term growth. There are four passive options.

### CORE CHOICES

#### ASI UK RESPONSIBLE EQUITY

3 YR RTN: 41.8% ♦ FERS: 110

New for 2020. Taps into sustainable investing trend



#### ES R&M UK RECOVERY

3 YR RTN: 24.3% ♦ FERS: 115

Rated Fund 2018-20. Buys shares at fire-sale prices



#### LINSELL TRAIN UK EQUITY

3 YR RTN: 46.6% ♦ FERS: 100

Rated Fund 2016-20. Backs big brands and holds for the very long term



#### LIONTRUST SPECIAL SITUATIONS

3 YR RTN: 39% ♦ FERS: 93

Rated Fund 2013-14, 2018-20. A great core

### CORE PASSIVES

FIDELITY INDEX UK FUND

ISHARES CORE FTSE 100 UCITS ETF

holding for most types of investor



#### ROYAL LONDON SUSTAINABLE LEADERS

3 YR RTN: 47% ♦ FERS: 96

Rated Fund 2017-20. Looks for the best in the sustainable universe



#### TM CRUX UK CORE

3 YR RTN: 23.5% ♦ FERS: 93

New for 2020. Blends growth and value styles to target long-term growth and income



### ADVENTUROUS

#### ARDEVORA UK EQUITY

3 YR RTN: 28.4% ♦ FERS: 115

Rated Fund 2016-20. Offers something different for investor portfolios



#### BAILLIE GIFFORD UK GROWTH IT

3 YR RTN: 33.9% ♦ DISCOUNT: -4.7%

Rated Fund 2019-20. Offers growth at a discount from a concentrated portfolio

#### CFP SDL UK BUFFETTOLOGY

3 YR RTN: 57.9% ♦ FERS: 99

Rated Fund 2016-20. Replicates Warren Buffett's methodology



#### FIDELITY SPECIAL VALUES IT

3 YR RTN: 29.6% ♦ PREMIUM: 1.8%

Rated Fund 2013-20. A good choice for value-focused investors



#### FINSBURY GROWTH & INCOME IT

3 YR RTN: 46.6% ♦ DISCOUNT: -2.4%

Rated Fund 2013-17, 2020. A concentrated portfolio of established companies



#### FRANKLIN UK MANAGERS' FOCUS

3 YR RTN: 29.4% ♦ FERS: 102

Rated Fund 2016-20. One-stop shop for UK growth investing



#### FRANKLIN UK MID CAP

3 YR RTN: 55.7% ♦ FERS: 138

New for 2020. Focuses exclusively on FTSE 250 companies



#### LF MITON UK VALUE OPPORTUNITIES

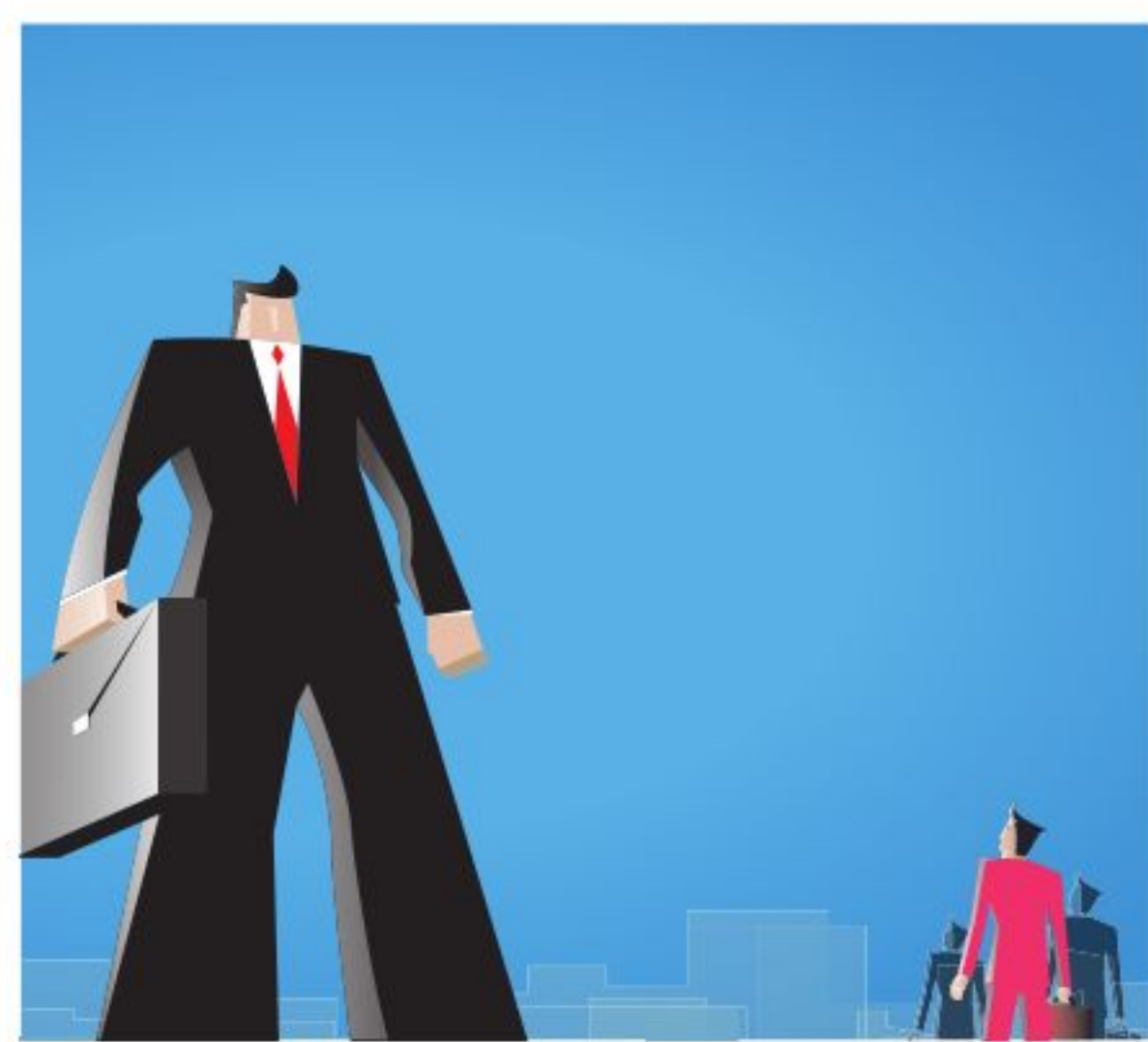
3 YR RTN: 43.5% ♦ FERS: 116

Rated Fund 2015-20. Pragmatic way of accessing UK markets



## UK SMALLER COMPANIES

Five of our 12 smaller companies picks are investment trusts well suited to investing in less liquid holdings such as small-caps. Accessing smaller companies passively is not generally advised.



#### ABERFORTH SMALLER COMPANIES IT

3 YR RTN: 51.3% ♦ YLD: 2.1% ♦ DISC: -1.4%

Rated Fund 2014-16, 2020. Respected value-oriented trust run by experienced team



#### BLACKROCK SMALLER COMPANIES IT

3 YR RTN: 89.1% ♦ YLD: 1.9% ♦ PREM: 0.1%

Rated Fund 2013-2016, 2019-20. Backs well-capitalised companies



#### CASTLEFIELD B.E.S.T. SUSTAINABLE UK SMALLER COMPANIES

3 YR RTN: 41.2% ♦ FERS: 103

New for 2020. Reflects the prevailing zeitgeist for sustainable investing



#### HENDERSON SMALLER COMPANIES IT

3 YR RTN: 78.1% ♦ DISCOUNT: -1.2%

Rated Fund 2014-20. Experienced manager applies solid 'four Ms' selection process



#### INVESCO PERPETUAL UK SMALLER COMPANIES IT

3 YR RTN: 69.6% ♦ YLD: 3% ♦ PREM: 2%

Rated Fund 2017-20. Ideal for investors who rely heavily on income



#### MERIAN UK SMALLER COMPANIES FOCUS

3 YR RTN: 60.4% ♦ FERS: 121

Rated Fund 2017-20. Standout team-based approach and investment process



#### MI CHELVERTON UK EQUITY GROWTH

3 YR RTN: 70.8% ♦ FERS: 93

Rated Fund 2018-20. Backs cash-generative smaller companies



#### SLATER GROWTH

3 YR RTN: 53.2% ♦ FERS: 104

Rated Fund 2016-20. Runs concentrated portfolio of high-conviction stocks



## LIONTRUST UK ETHICAL

3 YR RTN: 56.5% ♦ FERS: 106

Rated Fund 2018-20. Strong ethical investment pedigree



## MAN GLG UNDERVALUED ASSETS

3 YR RTN: 37.6% ♦ YLD: 3.1% ♦ FERS: 118

Rated Fund 2018-20. Uses disciplined process to identify recovery opportunities



## MARLBOROUGH UK MULTI-CAP GROWTH

3 YR RTN: 37.4% ♦ FERS: 131

Rated Fund 2017-20. Good pick for investors wanting broad spread



## MERCANTILE IT

3 YR RTN: 66.2% ♦ YLD: 2.5% ♦ DISC: -5.3%

Rated Fund 2014, 2016-20. Ideal for investors seeking mid-cap focus



## SCHRODER RECOVERY

3 YR RTN: 14.3% ♦ FERS: 126

Rated Fund 2019-20. A quietly aggressive, value-driven fund



## ADVENTUROUS PASSIVES

LEGAL & GENERAL ETHICAL FUND  
VANGUARD FTSE 250 UCITS ETF

## STANDARD LIFE UK SMALLER COMPANIES IT

3 YR RTN: 84.1% ♦ DISCOUNT: 0.0%

Rated Fund 2016-20. Screens for potential winners using 'matrix' methodology



## TB AMATI UK SMALLER COMPANIES

3 YR RTN: 66.4% ♦ FERS: 97

Rated Fund 2017-20. A diversified fund 'for all seasons'



## TM CAVENDISH AIM

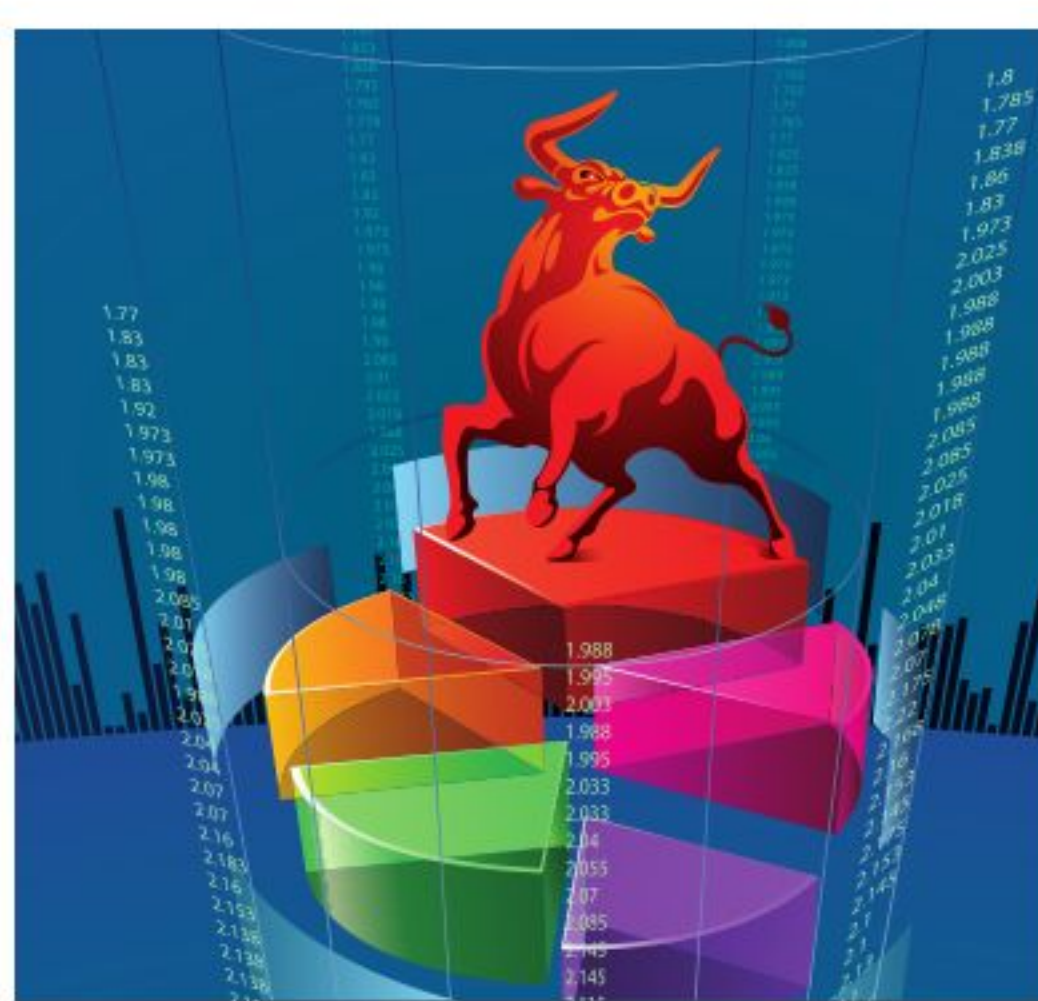
3 YR RTN: 68.5% ♦ FERS: 112

New for 2020. A dedicated Aim fund with runaway performance

## UNICORN UK GROWTH

3 YR RTN: 48% ♦ FERS: 113

Rated Fund 2018-20. Nimble fund with a technology focus



# US EQUITIES

The 12 Rated Funds in this section are grouped into three categories: those with general focus, those that focus on smaller companies, and those with an income mandate. Seven Rated passive funds are also included.

## ARTEMIS US EXTENDED ALPHA

3 YR RTN: 44.7% ♦ FERS: 104

Rated Fund 2018-20. Can go 'long/short' to navigate choppy waters



## BAILLIE GIFFORD AMERICAN

3 YR RTN: 77.8% ♦ FERS: 195

Rated Fund 2019-20. Backs exceptional growth companies



## BROWN ADVISORY US SUSTAINABLE GROWTH

3 YR RTN: N/A ♦ FERS: N/A

New for 2020. Looks to tap into sustainable business strategies



## LF MITON US OPPORTUNITIES

3 YR RTN: 32.2% ♦ FERS: 127

Rated Fund 2018-20. A flexible stockpicking fund with an eye on capital appreciation



## MERIAN NORTH AMERICAN EQUITY

3 YR RTN: 30.7% ♦ FERS: 132

Rated Fund 2014-20. Identifies market trends to 'follow the money'



## PASSIVE CHOICES

HSBC AMERICAN INDEX FUND

INVESCO EQQQ NASDAQ-100 UCITS ETF

ISHARES DOW JONES INDUSTRIAL AVERAGE UCITS ETF

ISHARES EDGE S&P 500 MINIMUM VOLATILITY UCITS ETF

ISHARES MSCI USA SRI ETF

SPDR S&P US DIVIDEND ARISTOCRATS UCITS ETF

VANGUARD US EQUITY INDEX FUND

## NATIXIS LOOMIS SAYLES US EQUITY LEADERS

3 YR RTN: 54.6% ♦ FERS: 125

Rated Fund 2018-20. Focuses on quality large companies with competitive advantages



## SMALLER COMPANY CHOICES

## ARTEMIS US SMALLER COMPANIES

3 YR RTN: 48.1% ♦ FERS: N/A

Rated Fund 2015-20. Looks to discover potential before others do



## BROWTH ADVISORY US SMALLER COMPANIES

3 YR RTN: 41.6% ♦ FERS: 133

Rated Fund 2018-20. Experienced team seeks companies with competitive advantages



## JP MORGAN US SMALLER COMPANIES IT

3 YR RTN: 27% ♦ PREMIUM: 3%

Rated Fund 2014-20. Looks for successful small companies at a discount



## PICKS FOR INCOME SEEKERS

## JPM US EQUITY INCOME

3 YR RTN: 31% ♦ YLD: 2.2 ♦ FERS: 105

Rated Fund 2013-15, 2020. A conservative approach to US equity dampens volatility



## M&G NORTH AMERICAN DIVIDEND

3 YR RTN: 42.1% ♦ YLD: 1.8% ♦ FERS: N/A

Rated Fund 2019-20. Focuses on companies paying rising dividends



## NORTH AMERICAN INCOME IT

3 YR RTN: 32.6% ♦ YLD: 2.9% ♦ PREM: 3.4%

Rated Fund 2013-20. Targets progressive and above-average dividends



# Virus puts Chinese stocks in red zone



**TOM BAILEY** gets to grips with the continuing impact of coronavirus on China's economy and Chinese equity funds

At the end of every year, investors are offered numerous outlooks and predictions assessing the major risks faced by each market or region. In the case of China, the big risks cited at the end of 2019 were slowing global growth and the potential for a worsening of the trade war with the US.

By the start of 2020, investors were generally sanguine about these potential risks. There were still plenty of red flags hanging over the Chinese economy for more bearish analysts to point to, such as the continued high levels of debt. But for the most part, Chinese equities, and with them the IA China/Greater China fund sector, started the year on a positive note.

However, by mid-January that had started to change, with talk of a deadly virus in the central Chinese city of Wuhan. By the end of January, the seriousness of the new coronavirus started to become more apparent, leading the government to shut down travel from Wuhan and several nearby cities.

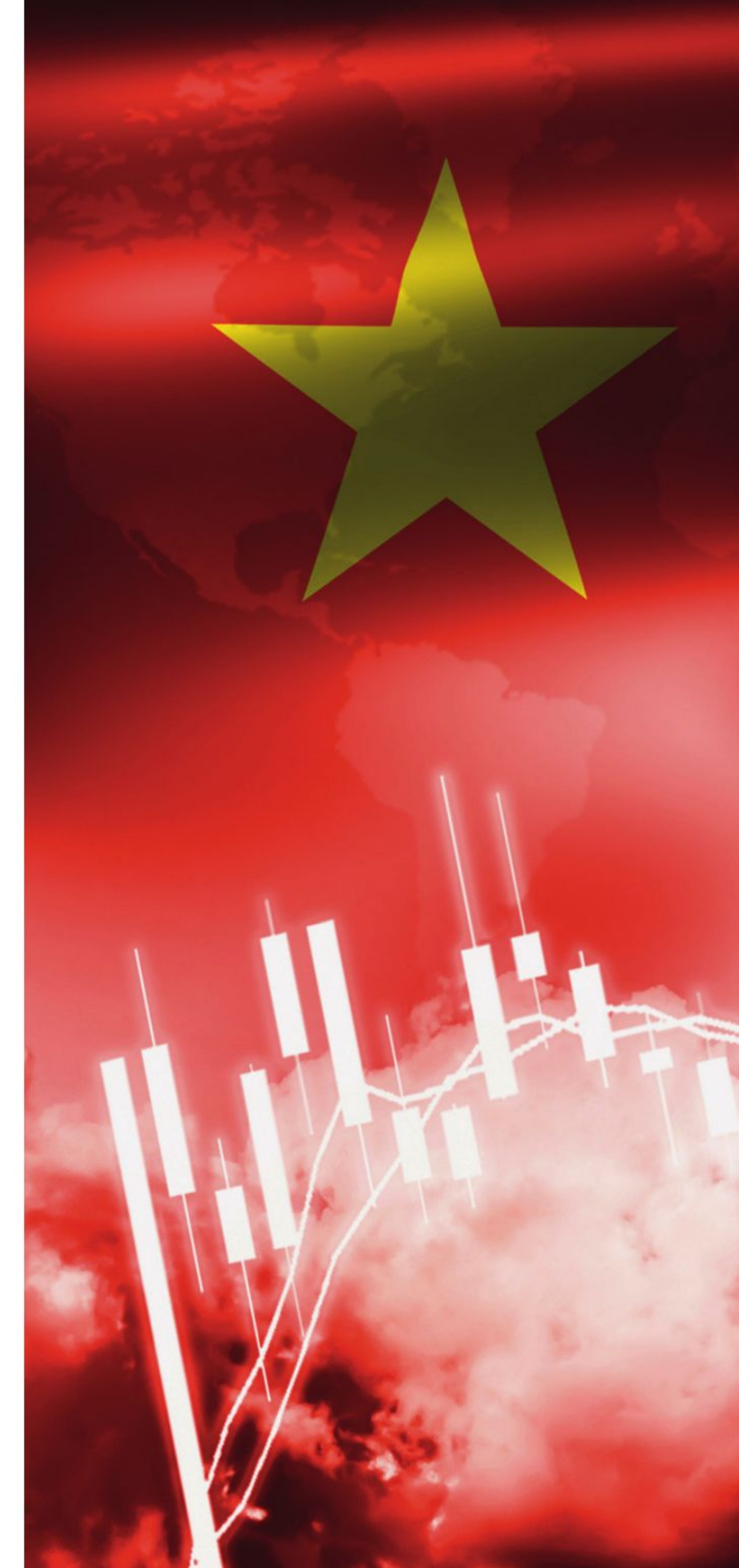
In a bid to stem the spread of the virus, Chinese authorities extended the Chinese New Year period for several days. At the time of writing, Chinese authorities are continuing to encourage much of the workforce to stay at home, meaning large parts of the economy are effectively shut down.

Understandably, this has raised fears about the performance of the Chinese economy. For China's service sector, consumers staying at home means fewer customers; for the country's manufacturing sector, workers staying at home means a halt to production. Supply chains across the region have also been affected.

All of this has had an impact on China's stock market, with the Shanghai Composite Index, China's main market, tumbling by around 8% on its first day of trading after the extended holiday. Measured year-to-date, the index is down more than 6% in sterling terms (as at 5 February 2020).

So how has this impacted China-focused equity funds? Ryan Hughes, head of active portfolios at AJ Bell, notes: "Nearly all Chinese equity funds have been hit hard by the coronavirus outbreak." Data from FE Analytics shows that almost all the IA sector's funds have lost value in the period from 5 January to 5 February. At the time of writing, the IA's China/Greater China sector is roughly unchanged year to date. At its worst, its average year to date return has sat at around -4%.

Of course, some funds have fared worse than others. The hardest-hit funds, unsurprisingly, have been those focused on domestic consumers. "The outbreak of this virus and the fear it has created will have a fairly significant negative impact on the China



consumer sector over the next couple of months," says Adrian Lowcock, head of personal investing at Willis Owen.

For example, **NB China Equity** and **First State All China** both have higher than average exposure to consumer products. As a result, they have seen some of the worst one-month performance within the sector: NB China Equity has lost 9% and First State All China 7.4%.

Another of the worst-performing funds was **Fidelity China Focus**, with a one-month return of -8.8%. According to Lowcock, the fund "has a high exposure to the Chinese consumer. It is also exposed to cyclical elements of the Chinese economy through its investment in Chinese banks."

## AREAS THAT MAY BENEFIT

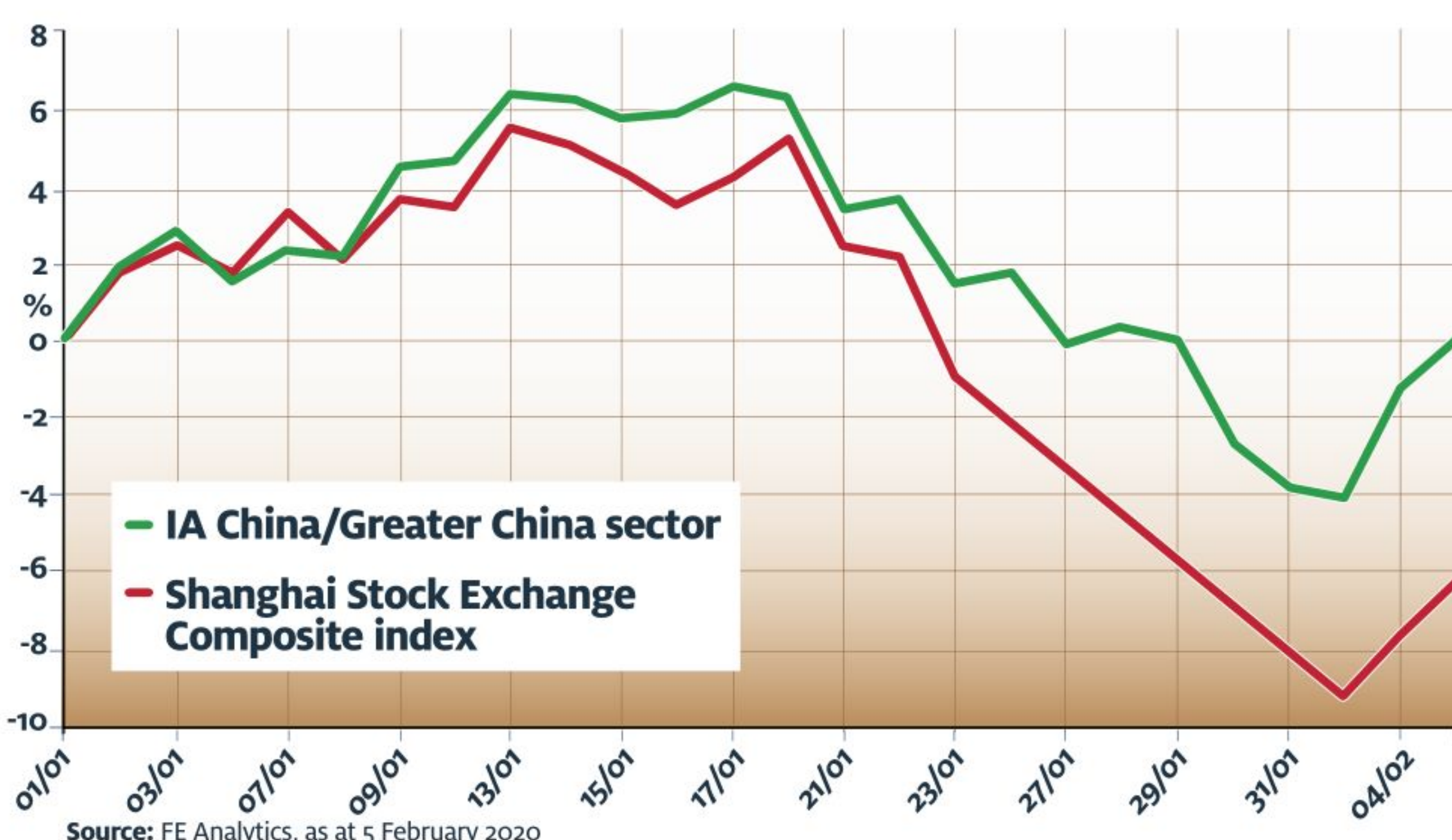
That, however, is not the whole story. While Chinese consumption alongside broader service sectors such as tourism, food and beverage, retail, airlines and casinos are likely to take a significant hit during the quarantine period, some newer consumer-focused companies may be positioned to see benefits, as Chinese consumer habits change during the epidemic.

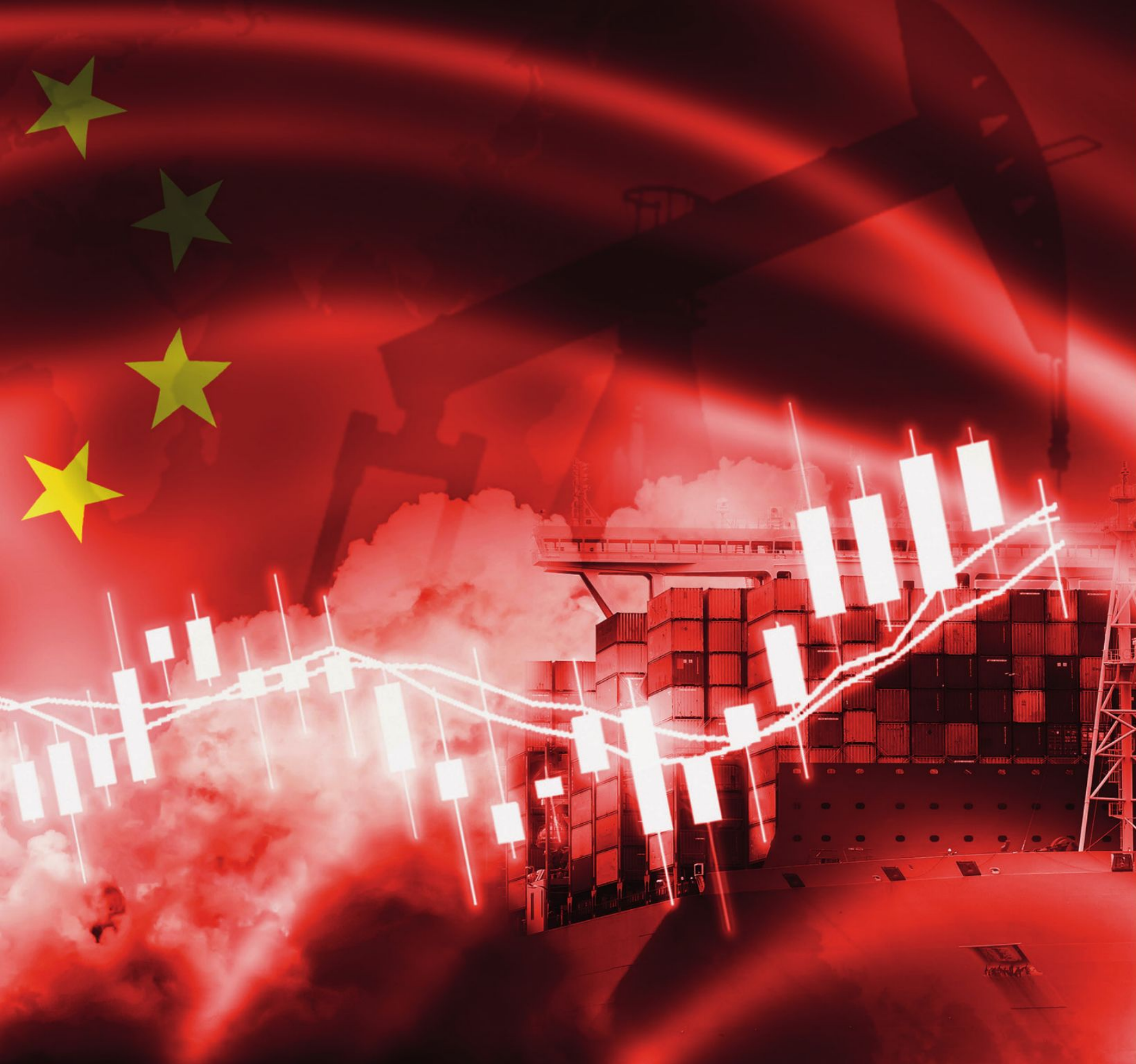
For example, Fidelity's Dale Nicholls (who manages Fidelity China Special Situations investment trust) has noted that many technological disruptors are likely to see a speed-up in adoption during the current shutdown. Consumers who have been slower to join China's

**"Nearly all Chinese equity funds have been hit hard by the coronavirus outbreak"**

RYAN HUGHES

## CORONAVIRUS HURTS POSITIVE START TO THE YEAR





e-commerce revolution have a clear reason to join now that they are confined to their homes – so long as there are sufficient delivery drivers available to meet this demand.

### ALIBABA AND TENCENT

A push towards online consumption would also be good news for the many China-focused funds with large Alibaba holdings. As of 5 February, the e-commerce giant's share price (as listed on the New York Stock Exchange) was flat on the year.

There is a similar argument in support of China's other new technology companies benefiting from the shutdown. Tencent, for example, provides online gaming, music streaming, social networking and e-commerce services, among other things. With Chinese citizens encouraged to stay at home to prevent further spread of the virus, the use of such

services is likely to rise. The company is a favourite among China-focused funds.

So far this year Tencent has produced a share price return of around 2.8% – not bad considering the damage the virus has inflicted on other Chinese equities. One of the best-performing IA China/Greater China funds, **Allianz All China Equity** (up 1.3% over the month to 5 February), has an 8.5% weighting towards Tencent.

Meanwhile, Lowcock argues that companies with China-focused exposure (and by extension the funds that hold them) should generally hold up, due to the potential support for domestic A-share equities offered by the Chinese state. Lowcock notes: "It is easier for the Chinese to control and manage the impact on A-shares. This is also an area of the market more commonly accessed by domestic investors."

Lowcock mentions the **Allianz China**

**A Shares** fund (up 1.2% over the month) and the **Matthews Asia China Small Companies** fund (see box below) as both having high exposure to domestic A-shares. Performance for the two funds was relatively strong in January.

### DON'T PANIC-SELL

More generally, the future performance of Chinese funds will depend on how quickly the economy picks up again. China will likely see a sharp contraction in its GDP data for the first and even second quarter of 2020; but if the government can arrest the spread of the virus, a rebound will likely follow, boosting Chinese equities.

A rebound would also be strongly encouraged by the government, which is keen to meet its end-of-year economic growth targets. Ben Yearsley of Shore Financial Planning points out that the

Chinese government will most likely "unleash measures to stimulate the economy, probably via consumer spending". He continues: "That's where most upside will be, going forwards."

Predicting how bad the virus will be is beyond the capabilities of epidemiologists, let alone investors. However,

overreactions often result in investors crystallising their losses. As Hughes says: "Investors who sell at the first sign of short-term volatility therefore lock in losses that have already been incurred, and then miss the bounce back once things have calmed down."

Hughes argues that for many investors, the current period could be seen as a time to increase exposure to China-related funds. He notes: "If we look back to the SARS outbreak in 2002/03, it had a short-term negative impact on markets – but once the outbreak had been contained, markets recovered very quickly."

### "It is easier for the Chinese to control and manage the impact on A-shares"

ADRIAN LOWCOCK

## FUND SPOTLIGHT MATTHEWS CHINA SMALL COMPANIES

**B**en Yearsley points out the relatively strong performance of China-focused fund **Matthews China Small Companies**, with a one-month return (5 January to 5 February) of 3.9%.

According to Yearsley: "One of the reasons it has done well recently is that it is exposed to medical waste companies, vaccine-makers and diagnostic companies, as well as companies that enable people to work

or stay at home, for example online education." The fund's managers claim that about 35% of the portfolio is in areas that should be able to prosper in the current crisis, he adds.

Its performance, however, is no

short-term phenomenon. Over the past five years it has managed to beat both its benchmark and the average return of its peers.

Dated to 5 February 2020, the fund has achieved a five-year total return of 114%,

compared to the IA China/Greater China sector average of 64%. The fund's benchmark, the MSCI China Small Cap index, has provided a total return of just 21.5% over the same period.

## How to use our comprehensive fund statistics

All data is now supplied by Morningstar. Here you will find extensive data on unit trusts and open-ended investment companies that are members of the Investment Association (IA) sectors.

■ The tables below show the 10 top- and bottom-performing funds among those we monitor, over a selection of different timescales. They show short-term trends and longer-term

winners and losers.

■ Then follow the top-performing funds in each IA sector over five time periods. The letter accompanying each sector name is a reference for the alphabetical listings from page 70, so you can compare funds against their peers.

■ The listings from page 70 show how each fund is performing in total return percentage terms, and give a

sector ranking among the funds we monitor. Performances in the top quartile (top 25%) of the sector are in bold. Funds in the bottom quartile are in italics.

■ The alphabetical listings in most cases show the primary 'clean' share class of each fund, which excludes all commission charges and includes only management charges.

■ The OCF column refers to the

fund's ongoing charges figure, excluding any performance fees.

■ The Morningstar Ratings column is a quantitative measure of a fund's past performance.

■ From page 72, Money Observer Rated Funds for 2020 are highlighted in yellow. Please see moneyobserver.com/money-observer-rated-funds for the relevant fact sheets.

Full footnotes appear on page 80.

TOP 10 PERFORMERS ALL FUNDS	
After 1 month	TR %
Baillie Gifford American B Acc	10.3
Liontrust Global Technology C GBP Acc	8.9
LF Miton US Smaller Companies B Acc	8.5
Morgan Stanley US Advantage I Acc GBP	7.6
ASI Sterling Long Dated Govt Bond K Acc	7.2
Ardevora UK Equity A GBP Acc	7.1
Janus Henderson Instl Lg Datd Gilt I Acc	6.9
iShares Over 15 Yrs Gilts Idx (UK) D Acc	6.8
Schroder Long Dated Corporate Bond I	6.6
BNY Mellon Long Gilt Inst Acc	6.5
After 3 months	TR %
LF Gresham House UK Micro Cap C Acc	19.1
Merian UK Smaller Coms Foc R GBP Inc	18.3
LF Gresham House UK Smaller Coms C Acc	18.0
Baillie Gifford American B Acc	17.6
BlackRock UK Smaller Companies D Acc	17.3
Investec UK Small Comp R GBP Acc	16.9
JPM UK Smaller Companies C Acc	16.8
Merian UK Smaller Companies R GBP Acc	16.5
Premier Ethical C Acc	16.5
Threadneedle UK Smaller Coms Z Inc	16.1
After 6 months	TR %
Principal US Equity I Acc GBP	21.8
Premier Ethical C Acc	21.4
ASI UK Real Estate Share K Acc	21.0
VT Teviot UK Smaller Companies Net Acc	20.5
LF Gresham House UK Smaller Coms C Acc	20.4
ASI UK Smaller Companies P1 Acc	19.3
LF Miton UK Value Opps B Instl Acc	19.2
JPM UK Smaller Companies C Acc	19.2
LF Gresham House UK Mlt Cap Inc C & Acc	19.1
Threadneedle UK Smaller Coms Z Inc	18.5
After 1 year	TR %
L&G Global Technology Index F Acc	39.7
Slater Growth P Acc	37.4
Slater Growth B Acc	37.1
Smith & Williamson Artfd Intlnc Z GBP	36.3
Marlborough US Multi-Cap Income P Inc	35.5
Janus Henderson Global Technology I Acc	35.2
MI Chelverton UK Equity Growth B Acc	34.7
ASI UK Smaller Companies P1 Acc	34.6
LF Ruffer Gold C Acc	34.5
Threadneedle UK Smaller Coms Z Inc	34.3
After 3 years	TR %
Baillie Gifford Positive Change B Acc	92.8
AXA Framlington Global Technology Z Acc	90.3
Liontrust Global Technology C GBP Acc	89.4
Baillie Gifford American B Acc	84.9
L&G Global Technology Index F Acc	83.6
Polar Capital Global Tech R Inc	82.8
Janus Henderson Global Technology I Acc	80.4
Fidelity Global Technology W-Acc-GBP	76.7
GAM Star Disruptive Gr Z GBP Acc	73.6
Baillie Gifford Global Discovery B Acc	72.6
After 7 years	TR %
Polar Capital Global Tech R Inc	402.7
Fidelity Global Technology W-Acc-GBP	333.9
L&G Global Technology Index F Acc	303.5
AXA Framlington Global Technology Z Acc	299.9
Legg Mason IF Japan Equity X Acc	289.1
Baillie Gifford American B Acc	281.1
Polar Capital Healthcare Opports R Inc	278.5
T. Rowe Price US Lg Cap Gr Eq Q GBP	278.0
Legg Mason IF Japan Equity A Acc	276.4
Janus Henderson Global Technology I Acc	269.6

BOTTOM 10 PERFORMERS ALL FUNDS	
After 1 month	TR %
LF Equity Income C Sterling Acc	-75.3
Guinness Global Energy C	-10.7
Guinness Global Energy X	-10.7
ASI UK Recovery Equity P1 Acc	-9.1
TB Guinness Global Energy I Acc	-9.1
Jupiter Absolute Return I Acc	-7.7
Artemis Global Emerging Mkts I Acc GBP	-7.4
Artemis Strategic Assets I Acc	-7.4
Invesco Japanese Smr Coms UK (NoTr) Acc	-7.4
BNY Mellon Brazil Equity GBP W Acc	-7.1
After 3 months	TR %
VT Ursus Arctos 1 Net GBP Acc	-7.9
Jupiter Absolute Return I Acc	-7.8
Guinness Global Energy C	-6.7
TB Guinness Global Energy I Acc	-6.6
Guinness Global Energy X	-6.5
M&G European High Yield Bond GBP I Acc	-5.9
JPM US C Net Acc	-5.5
ASI UK Recovery Equity P1 Acc	-5.2
GlobalAccess EmMkt Lcl Ccy Dbl I Acc GBP	-4.9
Investec Global Energy R GBP Acc	-4.9
After 6 months	TR %
Guinness Global Energy C	-16.5
Guinness Global Energy X	-16.2
Templeton Em Mkts Smr Coms A(Ydis)GBP	-13.6
Templeton Global Total Ret Bd Z Acc	-13.3
Stewart Investors Global EM B Acc GBP	-12.9
TB Guinness Global Energy I Acc	-12.8
Polar Capital Gbl Convert I Inc	-12.6
Templeton Frontier Markets W(acc)GBP	-12.0
Jupiter China Acc	-12.0
Investec Global Energy R GBP Acc	-12.0
After 1 year	TR %
LF Equity Income C Sterling Acc	-81.5
ASI UK Recovery Equity P1 Acc	-24.4
LF ASI Income Focus A Sterling Acc	-18.7
LF Miton UK Smaller Companies B Acc	-17.0
Guinness Global Energy C	-14.1
Guinness Global Energy X	-13.5
Jupiter Absolute Return I Acc	-12.8
Merian UK Equity R GBP Acc	-10.9
L&G UK Alpha F Acc	-9.4
EF FACET Cautious Discretionary C Acc	-8.5
After 3 years	TR %
LF Equity Income C Sterling Acc	-83.4
Guinness Global Energy C	-26.0
ES Gold and Precious Metals A Acc	-25.5
ASI UK Recovery Equity P1 Acc	-24.4
Guinness Global Energy X	-24.3
Investec Global Energy R GBP Acc	-17.8
L&G UK Alpha F Acc	-17.5
Jupiter Absolute Return I Acc	-15.8
LF Canlife Global Resource C Acc	-14.6
Jupiter India	-12.9
After 7 years	TR %
ES Gold and Precious Metals A Acc	-59.3
TB Guinness Global Energy I Acc	-31.4
Marlborough ETF Commodity C	-30.6
Investec Global Energy R GBP Acc	-24.7
Guinness Global Energy C	-23.7
Guinness Global Energy X	-19.6
JPM Natural Resources C Net Acc	-15.8
Smith & Williamson Global Gold & Res B	-13.8
Invesco Latin American UK (No Trail) Acc	-9.1
Threadneedle Latin America Ins Acc GBP	-6.9

### LF EQUITY INCOME

Topping the list of worst-performing funds in January was LF Equity Income, with a one-month return of -75.3%. The fund, previously named Woodford Equity Income, is the process of being wound up following its suspension last year. Investors have started to have capital returned to them.

However, with the portfolio's unlisted holdings still to be sold and transaction costs of winding up the fund factored in, investors have taken a significant hit this month (more details on page 10).

TOM BAILEY

### TOP PERFORMERS IN EACH SECTOR: TOTAL RETURN

	After 1 month	After 6 months	After 1 year	After 3 years	After 7 years
<b>A</b>	Ardevora UK Equity A GBP Acc <sup>*</sup> 7.1	Premier Ethical C Acc 21.4	Slater Growth P Acc 37.4	MI Chelverton UK Equity Growth B Acc 67.8	Castlefield CFP SDL UK Bufftly Inst Inc 209.0
	Santander Stockmarket 100 Trcr Gr RA 2.6	LF Miton UK Value Opps B Instl Acc 19.2	Slater Growth B Acc 37.1	Slater Recovery P Acc 62.6	Merian UK Dynamic Equity R GBP Inc <sup>*</sup> 176.5
	Janus Henderson UK Tracker A Acc 2.3	Montanaro UK Income GBP <sup>*</sup> 18.1	MI Chelverton UK Equity Growth B Acc 34.7	Slater Recovery B Acc 61.5	Slater Growth P Acc 170.6
	Slater Recovery P Acc 2.3	ASI UK Impact Employ Opprt Eq R Acc 17.8	Slater Recovery P Acc 33.9	Castlefield CFP SDL UK Bufftly Inst Inc 57.1	Slater Growth B Acc 166.3
	Slater Recovery B Acc 2.2	MI Chelverton UK Equity Growth B Acc 16.6	Slater Recovery B Acc 33.5	Slater Recovery P Acc 53.6	MFM Bowland 165.1
	Rathbone UK Opportunities I Acc 2.0	SVM UK Opportunities Instl 16.3	Premier Ethical C Acc 31.3	Slater Growth B Acc 53.2	Slater Recovery P Acc 164.0
	Slater Growth P Acc 1.5	Slater Growth P Acc 15.7	LF Miton UK Value Opps B Instl Acc 30.4	Liontrust UK Ethical 2 Net Acc 52.7	Slater Recovery B Acc 159.2
	Slater Growth B Acc 1.5	Franklin UK Mid Cap Z Acc 15.7	Liontrust UK Ethical 2 Net Acc 29.9	MFM Bowland 52.2	Merian UK Mid Cap R GBP Acc 155.2
	BlackRock UK D Acc 1.4	Slater Growth B Acc 15.5	Montanaro UK Income GBP <sup>*</sup> 29.1	CFP SDL Free Spirit General (Acc) 49.5	Quilter Investors Equity 1 A (GBP) Acc 154.5
	Premier Ethical C Acc 1.3	CFP SDL Free Spirit General (Acc) 15.3	ASI UK Mid-Cap Equity K Acc 27.3	Royal London Sustainable Leaders C Acc 47.6	Unicorn UK Growth B 145.4
	Castlefield CFP SDL UK Bufftly Inst Inc 1.2	Merian UK Dynamic Equity R GBP Inc <sup>*</sup> 14.9	ASI UK Impact Employ Opprt Eq R Acc 27.0	ASI UK Mid-Cap Equity K Acc 47.6	LF Lindsell Train UK Equity Acc 144.2
	SVM UK Growth Instl 0.8	Barclays UK Lower Cap A Acc GBP 14.7	Unicorn UK Growth B 26.9	Franklin UK Mid Cap Z Acc 47.5	TB Evenlode Income B Inc 135.3
	Royal London Sustainable Leaders C Acc 0.7	Slater Recovery P Acc 14.6	CFP SDL Free Spirit General (Acc) 26.6	ASI UK Opportunities Equity P1 Acc 45.4	Liontrust UK Ethical 2 Net Acc 135.0
	Merian UK Mid Cap R GBP Acc 0.6	Allianz UK Opportunities C Acc GBP 14.6	Royal London Sustainable Leaders C Acc 25.3	Unicorn UK Growth B 44.6	AXA Framlington UK Mid Cap Z Acc 132.7
	MI Chelverton UK Equity Growth B Acc 0.5	Schroder UK Mid 250 L GBP Acc 14.6	ASI UK Opportunities Equity P1 Acc 24.7	Liontrust Sust Fut UK Gr 2 Net Acc 44.5	Royal London Sustainable Leaders C Acc 131.9
	ASI UK Impact Employ Opprt Eq R Acc 0.5	Slater Recovery B Acc 14.5	Liontrust UK Opportunities C Acc GBP 24.2	Baillie Gifford UK Equity Alpha B Acc 44.0	Premier Ethical C Acc 126.0
	CFP SDL Free Spirit General (Acc) 0.4	Quilter Investors Equity 1 A (GBP) Acc 13.7	MI Charles Stanley Equity B Acc 24.1	LF Lindsell Train UK Equity Acc 42.6	Liontrust Sust Fut UK Gr 2 Net Acc 125.1
	Quilter Investors Equity 1 A (GBP) Acc 0.4	Polar Capital UK Value Opports 1 GBP Acc <sup>*</sup> 13.7	ASI UK Responsible Equity I Acc 23.8	TB Evenlode Income B Inc 41.5	Franklin UK Managers' Focus W Acc 124.9
	Ardevora UK Equity C GBP Acc <sup>*</sup> 0.2	VT Cape Wrath Focus GBP A Net Acc 13.2	AXA Framlington UK Growth Z GBP Acc 23.8	Montanaro UK Income GBP <sup>*</sup> 41.4	Franklin UK Mid Cap Z Acc 124.3
	MFM Bowland 0.2	Merian UK Mid Cap R GBP Acc 13.1	Liontrust Sust Fut UK Gr 2 Net Acc 23.7	Royal London UK Mid-Cap Growth Instl M 41.1	Barclays UK Lower Cap A Acc GBP 124.2
	Number of funds 178	Number of funds 178	Number of funds 177	Number of funds 174	Number of funds 150
	Average -2.2	Average 4.6	Average 13.6	Average 22.3	Average 83.2
<b>B</b>	Smith & Williamson UK Equity Inc B 2.2	LF Gresham House UK Mlt Cap Inc C & Acc 19.1	LF Gresham House UK Mlt Cap Inc C & Acc 27.9	Man GLG UK Income Professional Inc D 36.6	MI Chelverton UK Equity Income B Inc 119.0
	LF Gresham House UK Mlt Cap Inc C & Acc 1.2	FP Octopus UK Multi Cap Income R GBP Acc 15.2	Unicorn UK Income B Acc 20.8	Man GLG UK Income Professional Acc C 36.6	MI Chelverton UK Equity Income B Acc 118.8
	FP Octopus UK Multi Cap Income R GBP Acc 0.7	Premier Income C Acc 13.2	Janus Henderson UK Responsible Inc I Inc 19.2	Unicorn UK Income B Acc 28.8	LF Miton UK Multi Cap Inc B Acc Instl 109.8
	BMO Responsible UK Income 2 Acc 0.5	Premier Optimum Income C Inc 13.1	AXA Framlington UK Equity Income Z & Acc 18.1	Unicorn UK Ethical Income B Acc 28.7	Marlborough Multi Cap Income B Acc 104.0
	Trojan Income O Acc -0.8	Premier Monthly Income C Acc 13.0	BMO UK Equity Income 2 Acc 17.7	Unicorn UK Ethical Income B Inc 28.7	Man GLG UK Income Professional Inc D 101.2
	BNY Mellon UK Income B Acc -0.8	MI Chelverton UK Equity Income B Acc 11.8	Unicorn UK Ethical Income B Acc 17.6	MI Chelverton UK Equity Income B Acc 27.5	Man GLG UK Income Professional Acc C 101.2
	Slater Income P Inc -1.0	MI Chelverton UK Equity Income B Inc 11.8	Unicorn UK Ethical Income B Inc 17.6	MI Chelverton UK Equity Income B Inc 27.5	Royal London UK Equity Income M 98.2
	Slater Income B Acc -1.0	Unicorn UK Income B Acc 10.9	BMO Responsible UK Income 2 Acc 16.7	BMO Responsible UK Income 2 Acc 27.2	Royal London UK Equity Income M Acc 98.1
	Invesco Income & Growth UK (NoTrail) Acc -1.3	Unicorn UK Ethical Income B Inc 10.5	Santander Equity Income IA 16.6	Janus Henderson UK Responsible Inc I Inc 26.7	Janus Henderson UK Responsible Inc I Inc 95.0
	Marlborough Multi Cap Income B Acc -1.3	Unicorn UK Ethical Income B Acc 10.5	Premier Income C Acc 16.4	Marlborough Multi Cap Income B Acc 25.9	Slater Income P Inc 93.2
	AXA Framlington Monthly Income Z GBP Inc -1.3	Marlborough Multi Cap Income B Acc 9.3	Premier Monthly Income C Acc 16.3	Artemis Income I Acc 23.5	LF Majedie UK Income X Acc 91.7
	AXA Framlington Monthly Income Z GBP Acc -1.4	Slater Income P Inc 8.7	Trojan Income O Acc 16.0	BNY Mellon UK Income B Acc 23.3	AXA Framlington Monthly Income Z GBP Inc 90.8
	Santander Equity Income IA -1.4	Slater Income B Acc 8.5	Premier Optimum Income C Inc 15.8	AXA Framlington Monthly Income Z GBP Acc 23.2	AXA Framlington Monthly Income Z GBP Acc 89.4
	AXA Framlington UK Equity Income Z & Acc -1.4	MI Downing Monthly Income Acc 8.1	Slater Income P Inc 15.5	BMO UK Equity Income 2 Acc 23.0	Threadneedle UK Eq Inc Z Inc GBP 89.3
	Threadneedle UK Monthly Inc Rtl Inc -1.4	BMO UK Equity Income 2 Acc 7.9	Marlborough Multi Cap Income B Acc 15.4	Liontrust Income C Acc GBP 22.5	Threadneedle UK Eq Inc Z Acc GBP 89.2
	Liontrust Income C Acc GBP -1.5	Santander Equity Income IA 7.5	Slater Income B Acc 15.2	Franklin UK Equity Income Z Acc 22.1	Franklin UK Equity Income Z Acc 85.2
	BlackRock UK Income D Acc -1.6	JOHCM UK Equity Income A GBP Acc 7.5	Aviva Investors UK Listed Eq Inc 2 & Acc 15.0	AXA Framlington Monthly Income Z GBP Inc 21.9	Trojan Income O Acc 82.3
	Aviva Investors UK Listed Eq Inc 2 & Acc 1.7	Man GLG UK Income Professional Inc D 6.9	MI Chelverton UK Equity Income B Acc 14.9	AXA Framlington Monthly Income Z GBP Acc 21.9	BMO Responsible UK Income 2 Acc 82.2
	Unicorn UK Ethical Income B Acc 1.8	Man GLG UK Income Professional Acc C 6.8	MI Chelverton UK Equity Income B Inc 14.8	Aviva Investors UK Listed Eq Inc 2 & Acc 21.7	Premier Optimum Income C Inc 79.6
	Unicorn UK Ethical Income B Inc 1.8	Schroder UK Alpha Income C Acc 6.7	Invesco Income & Growth UK (NoTrail) Acc 14.8	Royal London UK Equity Income M 21.4	Aviva Investors UK Listed Eq Inc 2 & Acc 79.1
	Number of funds 72	Number of funds 72	Number of funds 71	Number of funds 68	Number of funds 56
	Average -2.6	Average 4.2	Average 10.5	Average 16.8	Average 74.3
<b>C</b>	MFM Techninvest Special Situations A Acc 3.7	VT Teviot UK Smaller Companies Net Acc 20.5	ASI UK Smaller Companies P1 Acc 34.6	ASI UK Smaller Companies P1 Acc 67.1	Merian UK Smaller Coms Foc R GBP Inc <sup>*</sup> 242.7
	LF Gresham House UK Micro Cap C Acc 3.5	LF Gresham House UK Smaller Coms C Acc 19.4	Threadneedle UK Smaller Coms Z Inc 34.3	Cavendish AIM B 66.0	LF Gresham House UK Micro Cap C Acc 221.9
	Investec UK Small Comp R GBP Acc 3.2	ASI UK Smaller Companies P1 Acc 19.3	Invesco UK Smaller Coms Eq UK (NoTr) Acc 32.8	TB Amati UK Smaller Companies B 60.5	Cavendish AIM B 220.5
	Threadneedle UK Smaller Coms Z Inc 2.9	JPM UK Smaller Companies C Acc 19.2	BlackRock UK Smaller Companies D Acc 31.6	Merian UK Smaller Coms Foc R GBP Inc <sup>*</sup> 56.5	TB Amati UK Smaller Companies B 203.1
	LF Telworth UK Smaller Companies R Acc 2.8	Threadneedle UK Smaller Coms Z Inc 18.5	JPM UK Smaller Companies C Acc 31.4	BlackRock UK Smaller Companies D Acc 55.5	Liontrust UK Smaller Companies I Inc 198.5
	Merian UK Smaller Coms Foc R GBP Inc <sup>*</sup> 2.8	Royal London UK Smaller Companies M 18.1	Royal London UK Smaller Companies M 30.5	LF Gresham House UK Micro Cap C Acc 54.8	MI Discretionary Unit Acc 183.9
	Marlborough UK Micro Cap Growth P Acc 2.6	BlackRock UK Smaller Companies D Acc 18.0	Cavendish AIM B 30.4	LF Gresham House UK Micro Cap C Acc 54.3	ASI UK Smaller Companies P1 Acc 181.0
	Marlborough UK Micro Cap Growth B Acc 2.5	Artemis UK Smaller Companies I Acc 17.8	VT Teviot UK Smaller Companies Net Acc 29.3	FP Octopus UK Micro Cap Growth P Acc 54.0	Jupiter UK Smaller Companies Fd I 180.2
	FP Octopus UK Micro Cap Growth P Acc 2.4	Franklin UK Smaller Companies Z Acc 17.7	M&G Smaller Companies GBP I Acc 27.0	Liontrust UK Smaller Companies I Acc 53.7	MI Discretionary Unit Acc 175.6
	BlackRock UK Smaller Companies D Acc 2.3	Janus Henderson UK&Irish Smr Coms I Acc 16.6	Liontrust UK Smaller Companies I Acc 27.0	Liontrust UK Smaller Companies I Inc 53.7	Invesco UK Smaller Coms Eq UK (NoTr) Acc 175.6
	Number of funds 47	Number of funds 47	Number of funds 46	Number of funds 43	Number of funds 41
	Average 0.7	Average 12.9	Average 21.4	Average 39.9	Average 146.7

TOP PERFORMERS IN EACH SECTOR: TOTAL RETURN

Source: Morningstar

Table with 7 main columns: Sector, After 1 month, After 6 months, After 1 year, After 3 years, After 7 years. Each column contains fund names, their total return percentages, number of funds, and average performance for that period. Sectors include UK GILT, UK INDEX LKD GILT, CORPORATE BOND, STRATEGIC BOND, HIGH YIELD, UK EQUITY & BOND INCOME, MIXED INVT 0-35% SHARES, MIXED INVT 20-60% SHARES, MIXED INVT 40-85% SHARES, FLEXIBLE INVESTMENT, and GLOBAL.





# WEAKENING ECONOMIC BACKDROP BOOSTS GOVERNMENT BONDS



**F**unds invested in UK government bonds – known as gilts – did particularly well in January, with the IA gilts sector posting an average return of 4.5%. According to Adrian

Lowcock of Willis Owen: “Weaker economic data shifted the Bank of England’s outlook to a more dovish tone.” Lower interest rates mean higher bond prices, usually; in

anticipation of a potential interest rate cut from the bank, therefore, markets pushed up the price of gilts. In particular, funds investing in long-dated bonds benefited – for

example ASI Sterling Long Dated Government Bond fund returned 7.2%. There was also a shift in sentiment towards ‘risk-off’ from spreading coronavirus. **TOM BAILEY**

## PERFORMANCE OF SELECTED BENCHMARK INDICES TO 1 FEBRUARY 2020

	Percentage return after:						Percentage return after:						Percentage return after:				
	1 month	6 months	1 year	3 years	7 years		1 month	6 months	1 year	3 years	7 years		1 month	6 months	1 year	3 years	7 years
BB Barclays Global Aggregate Corporate TR	2.10	-2.85	10.52	12.76	49.92	FTSE EPRA Nareit UK TR	-2.75	19.65	16.76	30.08	89.83	FTSE World Ex Japan TR	-0.37	0.29	17.77	34.74	132.84
BB Barclays Global Aggregate Govt TR	1.82	-4.98	5.20	7.58	29.37	FTSE Emerging TR	-4.12	-4.94	2.89	10.75	19.55	FTSE World Europe Ex UK TR	-1.56	-1.01	14.96	25.32	82.39
BB Barclays Sterling Gilts TR	3.81	3.72	10.06	16.18	42.04	FTSE World Govt Bond 3-5 Yr Hdg TR	0.99	1.33	3.60	4.99	13.11	FTSE All World North America TR	0.70	1.60	21.41	42.32	187.48
BB Barclays UK Govt Inflation Linked TR	4.36	-1.03	10.36	13.26	61.10	FTSE Global Large Cap TR	-2.15	-1.89	10.56	20.63	66.40	FTSE World TR	-0.44	0.39	17.14	33.20	130.57
Dow Jones Industrial Average TR	-0.39	-1.10	15.55	45.71	190.56	FTSE Global Small Cap NR	-2.00	-3.18	10.59	19.45		FTSE World Ex UK TR	-0.27	0.50	17.58	34.31	137.70
FTSE 250 Ex Investment Trust TR	-3.54	10.58	17.24	26.11	96.15	FTSE Japan TR	-1.16	1.49	10.51	17.93	109.15	MSCI EM (Emerging Markets) GR	-4.18	-3.85	4.00	21.17	45.27
FTSE AW Latin America TR	-5.11	-7.11	-1.42	16.39	3.15	FTSE Small Cap NR	-0.68	8.11	13.45	24.38	98.19	NASDAQ Composite TR	2.53	4.52	26.77	60.67	280.05
FTSE All Small TR	-0.67	7.84	12.63	23.87	99.88	FTSE Sterling Corporate Bond TR	-1.38	-3.88	-2.57	14.96	29.48	Russell 2000 TR	-2.73	-4.08	8.99	17.84	136.89
FTSE All World TR	-0.63	0.12	16.43	32.42	126.13	FTSE UK Equity Income TR	-3.36	0.60	5.00	-1.58	8.46	S&P 500 TR	0.46	1.53	21.43	43.41	199.11
FTSE All Share TR	-3.25	0.06	10.67	18.44	59.92	FTSE UK Private Investor Balanced TR	-0.31	0.98	10.62	21.31	70.71	Consumer Prices Index*	-0.02	0.55	1.30	6.51	11.20
FTSE All World Greater China TR	-4.35	-2.74	8.61	25.88	86.35	FTSE UK Private Investor Growth TR	-0.62	0.66	12.21	24.12	80.22						
FTSE BRIC 50 PR	-5.20	-5.12	1.16	21.84	32.86	FTSE UK Private Investor Income TR	0.18	1.25	9.62	18.86	59.82						
FTSE EPRA Nareit Global TR	0.16	-1.02	10.86	26.33	90.03	FTSE World Asia Pacific Ex Japan TR	-3.01	-4.00	7.79	20.27	62.18						

Notes: TR = total return. CR = capital return. Further indices in share section. \*To 31/12/2019. CPI data are now published a month out of date, as the Office for National Statistics has changed the monthly release date. It now falls just after our press day.

## TOP PERFORMERS IN EACH SECTOR: TOTAL RETURN

	After 1 month		After 6 months		After 1 year		After 3 years		After 7 years		Source: Morningstar
		%		%		%		%		%	
<b>V2</b>	Hermes European Alpha Equity F EUR Acc	0.8	SVM All Europe SRI B Acc	7.5	Threadneedle Pan Eurp Focus Ins Acc GBP	27.6	Threadneedle Pan Eurp Focus Ins Acc GBP	44.6	JPM Europe Strategic Growth A (dist) GBP	132.5	
	SLI European Equity Uncons A Acc GBP	0.7	Tideway European Equity Income A GBP Acc	4.8	JPM Europe Strategic Growth A (dist) GBP	18.9	JPM Europe Strategic Growth A (dist) GBP	32.3	Threadneedle Pan Eurp Focus Ins Acc GBP	105.1	
	Tideway European Equity Income A GBP Acc	0.6	Hermes European Alpha Equity F EUR Acc	1.3	Wellington Strategic Eurp Eq S EUR Acc	16.9	Wellington Strategic Eurp Eq S EUR Acc	25.0	Wellington Strategic Eurp Eq S EUR Acc	98.0	
	Threadneedle Pan Eurp Focus Ins Acc GBP	-0.1	SLI European Equity Uncons A Acc GBP	1.0	Hermes European Alpha Equity F EUR Acc	16.3	M&G Pan European Select GBP R Acc	24.4	SVM All Europe SRI B Acc	82.0	
	JPM Europe Strategic Growth A (dist) GBP	-0.8	Threadneedle Pan Eurp Focus Ins Acc GBP	0.9	SLI European Equity Uncons A Acc GBP	16.3	Vanguard SRI European Stock GBP Acc	20.4	M&G Pan European Select GBP R Acc	77.0	
	<b>Number of funds</b>	<b>10</b>	<b>Number of funds</b>	<b>10</b>	<b>Number of funds</b>	<b>10</b>	<b>Number of funds</b>	<b>9</b>	<b>Number of funds</b>	<b>8</b>	
<b>Average</b>	<b>-1.1</b>	<b>Average</b>	<b>1.0</b>	<b>Average</b>	<b>15.3</b>	<b>Average</b>	<b>21.7</b>	<b>Average</b>	<b>81.9</b>		
<b>X</b>	ASI Sterling Money Market A Acc	0.0	ASI Sterling Money Market A Acc	0.3	ASI Sterling Money Market A Acc	0.7	ASI Sterling Money Market A Acc	1.3	Invesco Money UK Acc	1.9	
	Invesco Money UK Acc	0.0	Invesco Money UK Acc	0.1	Invesco Money UK Acc	0.4	Invesco Money UK Acc	0.7	ASI Sterling Money Market A Acc	1.9	
	<b>Number of funds</b>	<b>2</b>	<b>Number of funds</b>	<b>2</b>	<b>Number of funds</b>	<b>2</b>	<b>Number of funds</b>	<b>2</b>	<b>Number of funds</b>	<b>2</b>	
	<b>Average</b>	<b>0.0</b>	<b>Average</b>	<b>0.2</b>	<b>Average</b>	<b>0.5</b>	<b>Average</b>	<b>1.0</b>	<b>Average</b>	<b>1.9</b>	
<b>X1</b>	BlackRock Cash OA GBP Acc	0.1	L&G Cash Trust L Acc	0.4	L&G Cash Trust L Acc	0.8	L&G Cash Trust L Acc	1.9	Fidelity Cash W Acc	1.9	
	Fidelity Cash W Acc	0.1	Fidelity Cash W Acc	0.1	Fidelity Cash W Acc	0.1	Fidelity Cash W Acc	1.4	Fidelity Cash W Acc	1.9	
	<b>Number of funds</b>	<b>3</b>	<b>Number of funds</b>	<b>3</b>	<b>Number of funds</b>	<b>3</b>	<b>Number of funds</b>	<b>2</b>	<b>Number of funds</b>	<b>1</b>	
	<b>Average</b>	<b>0.1</b>	<b>Average</b>	<b>0.3</b>	<b>Average</b>	<b>0.7</b>	<b>Average</b>	<b>1.7</b>	<b>Average</b>	<b>1.9</b>	
<b>Y</b>	Polar Capital UK Absolute Eq I GBP	3.6	H2O Multireturns N/A GBP	8.4	Polar Capital UK Absolute Eq I GBP	14.6	Polar Capital UK Absolute Eq I GBP	56.8	Schroder UK Dynamic Abs Ret P2 GBP Acc	49.6	
	ASI Global Absolute Ret Strat R Acc	2.8	Tideway High Income Real Ret A GBP Inc	6.3	H2O Multireturns N/A GBP	13.9	H2O Multireturns N/A GBP	40.2	BNY Mellon Mlt-Asst Divers Ret B Acc	45.0	
	Merian UK Specialist Equity R GBP Acc	2.0	Polar Capital UK Absolute Eq I GBP	5.5	Tideway High Income Real Ret A GBP Inc	12.7	Sanlam Multi Strat Founder GBP Acc	17.6	Janus Henderson UK Absolute Return I Acc	39.9	
	Invesco Global Totd Rets UK (NoTrail) Acc	1.5	Schroder UK Dynamic Abs Ret P2 GBP Acc	4.6	Newton Real Return B Acc	11.0	BNY Mellon Mlt-Asst Divers Ret B Acc	16.4	Smith & Williamson Enterprise C	36.4	
	SLI Abs Ret Glb Bd Strats A Acc GBP	1.3	Aviva Investors Mlt-Strat Trgt Ret 1&Acc	4.4	Schroder UK Dynamic Abs Ret P2 GBP Acc	9.7	Newton Real Return B Acc	15.6	IFSL Brooks Macdonald Def Cap A Acc	36.4	
	BlackRock Gbl Long/Short Eq D Acc	1.3	Merian UK Specialist Equity R GBP Acc	4.1	BNY Mellon Global Absolute Ret B Acc	8.9	Schroder UK Dynamic Abs Ret P2 GBP Acc	15.2	Baring's Multi Asset I GBP Acc	34.5	
	Tideway High Income Real Ret A GBP Inc	1.2	BlackRock UK Absolute Alpha D	3.6	Merian UK Specialist Equity R GBP Acc	8.7	Merian UK Specialist Equity R GBP Acc	14.9	VT iFunds Absolute Return Orange A Acc	34.4	
	Aviva Investors Mlt-Strat Trgt Ret 1&Acc	1.2	Sanlam Multi Strat Founder GBP Acc	3.5	Sanlam Multi Strat Founder GBP Acc	8.3	BNY Mellon Global Absolute Ret B Acc	13.8	Baillie Gifford Diversified Gr B1 Acc	32.1	
	<b>Number of funds</b>	<b>54</b>	<b>Number of funds</b>	<b>54</b>	<b>Number of funds</b>	<b>54</b>	<b>Number of funds</b>	<b>51</b>	<b>Number of funds</b>	<b>29</b>	
	<b>Average</b>	<b>-0.1</b>	<b>Average</b>	<b>0.6</b>	<b>Average</b>	<b>3.8</b>	<b>Average</b>	<b>6.8</b>	<b>Average</b>	<b>21.3</b>	
<b>Y1</b>	HSBC Global Strategy Cautious Retl X Acc	1.5	BlackRock Volatility Strategy IV C Acc	2.8	Aviva Investors Mlt-asset V 2 GBP Acc	17.0	BlackRock Volatility Strategy IV C Acc	28.3	HSBC Global Strategy Dynamic Retl X Acc	94.7	
	BlackRock MyMap 3 D GBP Acc	1.5	BlackRock MyMap 5 D GBP Acc	2.8	BlackRock Volatility Strategy IV C Acc	15.4	HSBC Global Strategy Dynamic Retl X Acc	27.7	Rathbone Multi Asset Enhanced Gr S Acc	75.6	
	BlackRock MyMap 4 D GBP Acc	1.4	BlackRock Volatility Strategy III C Acc	2.8	HSBC Global Strategy Dynamic Retl X Acc	15.4	BlackRock Volatility Strategy III C Acc	26.0	Aviva Investors Mlt-asset V 2 GBP Acc	75.4	
	BlackRock MyMap 5 D GBP Acc	1.3	BlackRock MyMap 4 D GBP Acc	2.7	Aviva Investors Mlt-asset IV 2 GBP Acc	15.0	Rathbone Multi Asset Enhanced Gr S Acc	25.2	HSBC Global Strategy Balanced Retl X Acc	73.7	
	Santander Atlas Portfolio 3 IA	1.2	BlackRock Volatility Strategy II C Acc	2.6	SVS Cornelian Progressive F Acc	14.4	Aviva Investors Mlt-asset V 2 GBP Acc	24.0	Aviva Investors Mlt-asset IV 2 GBP Acc	71.0	
	HSBC Global Strategy Balanced Retl X Acc	1.2	BlackRock MyMap 6 D GBP Acc	2.6	BlackRock Volatility Strategy III C Acc	14.3	HSBC Global Strategy Balanced Retl X Acc	23.4	BMO MM Lifestyle 6 B Acc	66.1	
	L&G Multi-Index 3 R Acc	1.1	HSBC Global Strategy Balanced Retl X Acc	2.6	Aviva Investors Mlt-asset III 2 GBP Acc	13.7	BlackRock Volatility Strategy II C Acc	23.2	Santander Atlas Portfolio 7 IA	65.1	
	HSBC Global Strategy Dynamic Retl X Acc	1.0	HSBC Global Strategy Dynamic Retl X Acc	2.6	HSBC Global Strategy Balanced Retl X Acc	13.5	SVS Cornelian Progressive RMP G GBP Acc	20.7	BMO MM Lifestyle 7 B Acc	64.6	
	Aviva Investors Mlt-asset I 2 GBP Acc	0.9	Aviva Investors Mlt-asset II 2 GBP Acc	2.4	SVS Cornelian Progressive RMP G GBP Acc	13.3	BlackRock Volatility Strategy I C Acc	20.5	Aviva Investors Mlt-asset III 2 GBP Acc	62.4	
	BMO Universal MAP Cautious C Acc	0.9	SVS Cornelian Progressive F Acc	2.4	BlackRock Volatility Strategy II C Acc	13.2	SVS Cornelian Progressive F Acc	20.4	BMO MM Lifestyle 5 B Acc	61.0	
<b>Number of funds</b>	<b>67</b>	<b>Number of funds</b>	<b>64</b>	<b>Number of funds</b>	<b>60</b>	<b>Number of funds</b>	<b>49</b>	<b>Number of funds</b>	<b>28</b>		
<b>Average</b>	<b>0.0</b>	<b>Average</b>	<b>1.3</b>	<b>Average</b>	<b>10.6</b>	<b>Average</b>	<b>16.4</b>	<b>Average</b>	<b>53.0</b>		
<b>Z</b>	First State Gbl Prpty Secs B Acc GBP	4.4	ASI UK Real Estate Share K Acc	21.0	ASI UK Real Estate Share K Acc	26.6	ASI UK Real Estate Share K Acc	57.1	Premier Pan Europe Prop Share C Acc	134.2	
	Fidelity Global Property W Acc	4.0	Premier Pan Europe Prop Share C Acc	15.4	GlobalAccess Global Prpty Secs I Acc USD	23.6	SKAGEN m2 B	43.1	Fidelity Global Property W Acc	91.5	
	Schroder Global Cities Real Estt L & Acc	3.8	GlobalAccess Global Prpty Secs I Acc USD	14.4	First State Gbl Prpty Secs B Acc GBP	20.9	Premier Pan Europe Prop Share C Acc	41.0	First State Gbl Prpty Secs B Acc GBP	91.0	
	ASI Global Real Estate Share P1 Acc	3.1	BMO Property Growth & Income I Acc	8.1	Schroder Global Cities Real Estt L & Acc	20.7	Schroder Global Cities Real Estt L & Acc	33.5	BMO Property Growth & Income I Acc	90.7	
	Scot Wid MM Global Rel Est Sec C GBP	2.6	BMO Property Growth & Income J Acc	8.1	SKAGEN m2 B	17.3	ASI Global Real Estate Share P1 Acc	30.6	iShares Gbl Prpty Secs Eq Idx (UK) D Acc	87.7	
	BMO Global Real Estate Securities 2 Acc	2.5	ASI Global Real Estate Share P1 Acc	7.4	Premier Pan Europe Prop Share C Acc	16.5	BMO Property Growth & Income J Acc	28.8	Scot Wid MM Global Rel Est Sec C GBP	84.6	
	iShares Gbl Prpty Secs Eq Idx (UK) D Acc	2.4	Quilter Inv Gbl Prpty Scs R GBP HPT Inc	5.8	ASI Global Real Estate Share P1 Acc	16.3	BMO Property Growth & Income I Acc	28.8	SKAGEN m2 B	82.7	
	Sarasin IE Sust Gbl RI Est Eq GBP F Acc	1.9	ASI Global Real Estate P1 Acc	5.2	BMO Global Real Estate Securities 2 Acc	14.5	First State Gbl Prpty Secs B Acc GBP	28.5	JPM Global Property Securities C Acc	73.8	
	<b>Number of funds</b>	<b>25</b>	<b>Number of funds</b>	<b>23</b>	<b>Number of funds</b>	<b>23</b>	<b>Number of funds</b>	<b>22</b>	<b>Number of funds</b>	<b>15</b>	
	<b>Average</b>	<b>1.5</b>	<b>Average</b>	<b>4.2</b>	<b>Average</b>	<b>13.0</b>	<b>Average</b>	<b>25.5</b>	<b>Average</b>	<b>75.7</b>	
<b>Z1</b>	BMO UK Property F Acc	1.4	MGTS St Johns Property Athrds Tr GBP Acc	2.7	VT Redlands Prpty A GBP Acc	4.4	L&G UK Property Feeder Acc	21.3	L&G UK Property Feeder F Acc	62.0	
	BMO UK Property Feeder 2 Acc	1.3	L&G UK Property Feeder Acc	2.4	L&G UK Property Feeder Acc	4.1	L&G UK Property Feeder F Acc	16.9	Janus Henderson UK Pty PAIF Feeder I Inc	47.5	
	L&G UK Property Feeder Acc	0.5	L&G UK Property Feeder F Acc	1.6	Janus Henderson UK Pty PAIF Feeder I Inc	2.7	Janus Henderson UK Pty PAIF Feeder I Inc	16.5	Threadneedle UK Prpty Athrds GBP InsAcc	41.8	
	L&G UK Property Feeder F Acc	0.4	VT Redlands Prpty A GBP Acc	1.5	L&G UK Property Feeder F Acc	2.7	SLI UK Real Estate Acc Feeder Inst Acc	10.2	SLI UK Real Estate Acc Feeder Inst Acc	36.7	
	Threadneedle UK Prpty Athrds Invmt IGA	0.4	Janus Henderson UK Pty PAIF Feeder I Inc	1.2	Threadneedle UK Prpty Athrds Invmt IGA	1.4	Threadneedle UK Prpty Athrds Invmt IGA	7.0	M&G Property Portfolio GBP I Acc	28.2	
	Threadneedle UK Prpty Athrds GBP InsAcc	0.3	Kames Property Income GBP B Net Inc	0.3	Kames Property Income GBP B Net Inc	1.1	BMO UK Property F Acc	6.9	M&G Feeder of Property GBP I Acc	27.4	
	Janus Henderson UK Pty PAIF Feeder I Inc	0.3	Threadneedle UK Prpty Athrds Invmt IGA	0.3	Threadneedle UK Prpty Athrds GBP InsAcc	0.6	BMO UK Property Feeder 2 Acc	4.9			
	VT Redlands Prpty A GBP Acc	0.3	Threadneedle UK Prpty Athrds GBP InsAcc	-0.1	Kames Property Income GBP B Net Acc	0.3	Threadneedle UK Prpty Athrds GBP InsAcc	4.5			
	<b>Number of funds</b>	<b>15</b>	<b>Number of funds</b>	<b>15</b>	<b>Number of funds</b>	<b>14</b>	<b>Number of funds</b>	<b>13</b>	<b>Number of funds</b>	<b>6</b>	
	<b>Average</b>	<b>0.3</b>	<b>Average</b>	<b>-0.8</b>	<b>Average</b>	<b>-0.5</b>	<b>Average</b>	<b>8.0</b>	<b>Average</b>	<b>40.6</b>	
<b>GREEN/ETHICAL</b>	Morgan Stanley US Advantage I Acc GBP	7.6	Premier Ethical C Acc	21.4	JPM UK Smaller Companies C Acc	31.4	Baillie Gifford Positive Change B Acc	92.8	JPM US Select C Net Acc	197.5	
	Baillie Gifford Positive Change B Acc	5.0	JPM UK Smaller Companies C Acc	19.2	Premier Ethical C Acc	31.3	Morgan Stanley US Advantage I Acc GBP	60.3	JPM Japan C Net Acc	179.0	
	Morgan Stanley UK Global Brands I GBP	3.9	Sarasin Responsible Gbl Eq Stg Hdg Z Acc	12.5	Liontrust UK Ethical 2 Net Acc	29.9	Liontrust Sust Fut Gbl Gr 2 Net Acc	57.1	Morgan Stanley UK Global Brands I GBP	166.3	
	Baillie Gifford Global Stewardship B Acc	3.8	Castlefield B.E.S.T Sust UK SmComs Instl	12.1	Baillie Gifford Positive Change B Acc	29.4	Liontrust UK Ethical 2 Net Acc	52.7	Janus Henderson Global Sust Eq I Acc	163.4	
	Morgan Stanley Gbl Brands Eq Inc I Acc	3.7	Baillie Gifford Positive Change B Acc	11.3	M&G Global Listed Infracs GBP PP Acc	29.0	Liontrust Sust Fut Managed Gr 2 Net Acc	52.4	Pictet-Security I dy GBP	159.5	
	M&G Global Listed Infracs GBP PP Acc	3.7	ASI UK Ethical Equity P1 Acc	11.0	Morgan Stanley UK Global Brands I GBP	28.6	Morgan Stanley UK Global Brands I GBP	51.9	BMO Responsible Global Equity 2 Acc	152.2	
	Stewart Inv Indian Sbcnt Sustnby B GBP	3.5	Liontrust UK Ethical 2 Net Acc	11.0	Janus Henderson Global Sust Eq I Acc	28.4	Royal London Sustainable World C Acc	50.8	Royal London Sustainable World C Acc	151.3	
	JPM US Select C Net Acc	3.4	Unicor UK Ethical Income B Inc	10.5	Royal London Sustainable World C Acc	27.0	JPM UK Smaller Companies C Acc	50.4	Liontrust		



# INVESTMENT FUNDS ALPHABETICAL

**HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS**

Source: Morningstar

Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr %	3 yrs %	7 yrs %	OCF %	Morningstar Rating	Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr %	3 yrs %	7 yrs %	OCF %	Morningstar Rating					
						Rank	Rank	Rank									Rank	Rank	Rank							
7IM AAP Adventurous C Acc	L	187.6	-0.8	-1.2	8.5	65	15.8	55	63.9	41	0.69	**	ASI High Yield Bond P1 Acc	G	79.8	2.9	0.3	2.9	8.0	9	13.4	8	47.3	7	0.76	***
7IM AAP Balanced C Acc	J	170.9	0.2	0.0	6.6	100	9.6	92	40.2	58	0.62	***	ASI Japanese Growth Equity P1 Acc	R	110.6	-2.0	0.0	10.4	20	16.5	18	94.4	27	0.92	***	
7IM AAP Income C Acc	I	187.4	0.5	-0.2	6.1	37	7.9	34	33.7	16	0.83	***	ASI Latin American Equity I Acc	P	124.6	-2.8	-7.2	3.4	83	20.7	40	11.3	67	1.19	****	
7IM AAP Moderately Adventurous C Acc	K	184.9	-0.3	-0.7	7.5	104	13.2	87	54.8	57	0.65	**	ASI Multi-Manager Diversity D Acc	J	147.4	1.3	0.7	8.7	74	12.6	69	37.6	62	1.29	****	
7IM AAP Moderately Cautious C Acc	I	154.0	0.6	0.4	5.7	38	5.8	40	26.9	23	0.64	***	ASI Short Dated Corp Bd Retail Acc	E	51.9	0.5	0.6	3.2	66	3.4	64			0.94	*	
7IM Adventurous C Acc	L	271.0	-1.2	-0.6	7.8	69	11.9	63	63.3	44	1.53	**	ASI Short Dur Gbl Infl Lnk P1 Acc	N	54.1	1.1	-0.1	4.6	32	4.8	37			0.46	**	
7IM Balanced C Acc	J	230.7	0.4	0.4	7.1	96	8.0	95	38.5	59	1.34	**	ASI Short Duration Credit P1 Acc	E	68.4	1.0	2.9	6.5	56	9.7	54	27.3	45	0.66	**	
7IM Cautious C Acc	I	110.3	1.0	1.3	6.3	34	7.8	36			0.79	**	ASI Sterling Inflation-Linked Bond K Acc	D	138.7	1.0	6.0	1.6	11.2	6	14.8	10			0.45	****
7IM Moderately Adventurous C Acc	K	268.6	-0.5	-0.3	7.8	101	10.5	93	52.4	59	1.44	**	ASI Sterling Long Dated Govt Bond K Acc	D	355.3	1.1	7.2	7.8	16.9	2	28.3	1	73.0	3	0.45	*****
7IM Moderately Cautious C Acc	I	198.4	0.9	1.0	6.2	35	4.9	41	26.6	24	1.32	**	ASI Sterling Money Market A Acc	X	113.0	0.6	0.0	0.3	0.7	1	1.3	1	1.9	2	0.25	***
7IM Personal Injury C Acc	I	152.5	1.0	1.3	6.2	36	8.1	33	28.4	22	0.63	***	ASI UK Equity L Acc	A	135.8	-1.9	4.7	19.3	37	32.4	34			0.60	****	
7IM Real Return S Acc	Y	131.2	-0.1	1.1	4.1	26	5.8	23			0.81	***	ASI UK Ethical Equity P1 Acc	A	125.0	-2.0	11.0	21.8	27	38.1	26	102.2	34	0.90	****	
7IM Sustainable Balance C Acc	J	174.8	0.7	2.1	10.5	29	16.7	21	53.9	16	1.44	****	ASI UK Government Bond P1 Acc	D	65.6	4.1	3.7	9.7	11	14.3	13	34.4	16	0.55	**	
Aberforth UK Small Companies Acc	C	274.25	-2.9	13.1	16.2	38	23.3	38	107.6	35	0.78	**	ASI UK High Alpha Equity P1 Acc	A	99.1	-4.7	-1.3	2.5	165	10.9	145	57.0	123	0.90	**	
Absolute Insight SP	Y	110.1	1.7	0.6	1.6	3.3	3.5	3.1			0.20		ASI UK High Income Equity P1 Acc	B	88.0	-3.5	0.1	4.1	61	6.7	66	48.9	51	0.90	*	
ACPI Balanced UCITS GBP Instl UnH Acc	L	109.2	-0.2	-2.7	10.5	55					1.84		ASI UK Impact Employ Opprt Eq R Acc	A	60.8	0.5	17.8	27.0	11					1.59		
ACPI Horizon UCITS USD Inst +**	L	812.5	-0.2	-3.3	6.5	75					1.15		ASI UK Income Unconstrained Eq P1 Acc	B	106.1	-2.7	2.6	2.0	65	9.4	60	66.5	37	1.15	**	
ACUMEN Portfolio 4 Acc	J	134.9	0.6	2.8	10.6	28	11.9	77			1.04	****	ASI UK Mid-Cap Equity K Acc	A	168.0	1.3	-1.1	12.0	27.3	10	47.6	11			0.78	*****
ACUMEN Portfolio 5 Acc	K	142.1	0.4	2.3	12.4	52	18.3	57			1.08	***	ASI UK Opportunities Equity P1 Acc	A	128.2	-1.5	10.9	24.7	15	45.4	13	105.7	32	0.91	**	
ACUMEN Portfolio 6 Acc	L	143.2	0.2	2.8	14.7	20	19.8	37			1.11	***	ASI UK Real Estate Share K Acc	Z	155.9	1.6	0.4	21.0	26.6	1	57.1	1			0.78	
AHFM Total Return A GBP Acc**	Y	100.5	0.0	-2.4	-0.3	-0.4	47				0.95		ASI UK Recovery Equity P1 Acc	A	91.5	-9.1	-5.0	-24.4	178	-24.4	175	32.0	149	1.01	*	
Allianz Best Styles Global AC Eq C Acc	M	158.4	0.0	-1.2	14.2	133	22.1	130			0.42	***	ASI UK Responsible Equity I Acc	A	195.5	-1.1	7.8	23.8	18	40.1	21	84.1	65	0.87	****	
Allianz Continental European C Acc	V	238.4	-1.6	2.3	22.1	9	32.3	11	95.7	15	0.83	*****	ASI UK Smaller Companies P1 Acc	C	162.3	0.7	-0.6	19.3	34.6	1	67.1	1	181.0	7	0.99	****
Allianz Emerging Markets Equity C Acc	O	238.7	-3.4	-2.7	5.4	32	17.1	34	47.6	22	1.06	***	Aviva Investors Contrn Eurp Eq 2 GBP Acc	V	372.5	-1.7	-3.2	11.6	58	9.6	70	81.9	29	0.85	***	
Allianz European Equity Income C Acc	V	138.6	-2.4	-2.6	1.6	78	13.2	65	68.9	52	1.20	***	Aviva Investors Distribution 2 GBP Acc	J	260.4	1.1	4.4	12.8	9	19.0	12			0.73	*****	
Allianz RiskMaster Cnsvr Mlt Asst T Acc	Y1	137.0	0.5	2.2	10.2	32	12.2	40			0.90	****	Aviva Investors Global Eq Inc 2 GBP Acc	M1	199.2	1.7	0.4	18.9	12	33.2	8	116.4	8	0.92	*****	
Allianz RiskMaster Growth Mlt Asst T Acc	Y1	151.8	-0.5	1.7	11.9	17	13.4	35			0.90	****	Aviva Investors Intl Idx Tr 2 £ Acc	M	213.8	1.1	0.5	19.1	73	32.4	71	129.1	54	0.31	****	
Allianz RiskMaster Mod Mlt Asst T Acc	Y1	143.5	0.0	2.0	11.2	22	12.4	39			0.90	****	Aviva Investors Mlt-asset I 2 GBP Acc	Y1	132.0	0.9	2.3	7.8	55	8.6	48	29.6	27	0.55	***	
Allianz UK Mid Cap C Acc	A	534.5	1.0	0.2	6.4	16.6	58	16.3	118	86.2	0.82	**	Aviva Investors Mlt-asset II 2 GBP Acc	Y1	156.3	0.7	2.4	12.2	14	15.0	26	48.4	16	0.58	***	
Allianz UK Opportunities C Acc GBP	A	157.9	-1.2	14.6	16.4	62	31.7	35	88.2	53	0.90	****	Aviva Investors Mlt-asset III 2 GBP Acc	Y1	175.0	0.4	2.4	13.7	7	17.9	17	62.4	9	0.58	***	
Allianz US Equity C Acc	U	349.6	3.6	-0.8	23.5	28	33.6	51	156.7	44	0.91	***	Aviva Investors Mlt-asset IV 2 GBP Acc	Y1	188.9	0.1	2.1	15.0	4	20.1	11	71.0	5	0.60	***	
Aptus Global Financials B Acc	M1	391.9	4.1	1.9	0.7	9.8	11.3	36	77.1	22	1.50	***	Aviva Investors Mlt-asset V 2 GBP Acc	Y1	194.6	-0.3	1.5	17.0	1	24.0	5	75.4	3	0.60	****	
Ardevora Global Equity B GBP Acc*	M	303.3	1.0	0.3	23.9	35	42.4	38	170.2	12	0.59	*****	Aviva Investors Mlt-Strat Trgt Ret 1 £ Acc	Y	111.7	0.9	1.2	4.4	7.5	14	3.2	33			1.10	
Ardevora Global Equity C GBP Acc*	M	310.6	1.0	-0.6	24.3	30	44.7	28	197.7	5	1.09	*****	Aviva Investors Mthly Inc Pls 2 GBP Acc	E	152.4	3.2	4.7	12.2	9	18.1	17	45.4	29	0.63	**	
Ardevora Global Long Only Eq C CAD Acc*	M	77.9	0.4	-0.6	19.0	74					0.84		Aviva Investors Mthly Inc Pls 20-60% 2 £ Acc	J	147.9	0.8	2.4	12.5	10	14.6	47	47.7	38	1.35	****	
Ardevora UK Equity A GBP Acc*	A	231.1	7.1	-9.6	-8.2	175	23.8	69	122.3	22	1.63	***	Aviva Investors Multi-Mgr 20-60% 2 £ Acc	K	155.3	0.4	2.3	14.8	21	19.2	48	66.3	26	1.44	****	
Ardevora UK Equity C GBP Acc*	A	272.1	0.2	6.0	18.0	47	23.0	74	113.3	26	1.14	****	Aviva Investors Multi-Mgr Flexible 2 £ Acc	L	167.3	0.3	2.3	16.3	12	22.4	25	79.8	17	1.48	*****	
Ardevora UK Income D GBP Acc*	B	136.2	-3.0	-0.9	9.0	51	9.3	61			0.98	***	Aviva Investors UK Listed Eq Inc 2 £ Acc	B	221.5	-1.7	4.4	15.0	17	21.7	19	79.1	20	0.81	****	
Artemis Capital I Acc	A	180.6	-1.7	7.3	13.1	87	19.9	86	90.6	47	0.86	***	Aviva Investors UK Lstd Eq Uncons 2 GBP Acc	A	317.4	-4.0	6.9	9.9	125	18.1	98	74.4	80	0.82	****	
Artemis European Growth I Acc	V	361.2	-2.6	-1.5	11.5	59	11.1	68	79.7	36	0.87	***	Aviva Investors UK Lstd S&M Cap2 GBP Acc	A	332.6	-4.8	8.1	21.1	29	31.5	36	81.5	70	0.83	****	
Artemis European Opportunities I Acc	V	112.8	-2.1	-2.5	9.0	69	22.2	28	87.9	20	0.86	****	Aviva Investors UK Smaller Coms 2 £ Acc	C	708.8	-1.0	8.5	20.2	28	38.2	29	114.3	32	0.89	**	
Artemis Global Emerging Mkts I Acc GBP	O	136.4	-7.4	-8.8	0.6	52	17.7	33			0.95	***	Aviva Investors US Eq Inc 2 GBP Acc	U	264.8	-1.7	-3.3	11.6	70	15.1	68	133.9	55	0.88	***	
Artemis Global Equity Income I Acc GBP	M1	126.8	-2.5	-3.7	7.4	35	7.6	39			0.90	*	Aviva Investors US Equity Inc II 2 £ Acc	U	200.9	-1.6	-3.9	11.2	72	14.5	70			0.88	***	
Artemis Global Growth I Acc	M	302.8	-2.1	-1.9	9.3	169	22.8	125	127.1	55	0.87	****	AXA Defensive Distribution Z Acc Gross	I	214.4	1.4	1.6	7.8	22	10.1	27	34.1	15	0.77	****	
Artemis Global Income I Acc	M1	135.7	-2.6	-3.9	7.0	36	7.6	38	99.0	14	0.83	*	AXA Distribution Z Acc	J	255.3	-0.4	2.5	11.0	19	14.7	45	44.2	46	0.77	****	
Artemis Global Income I Inc	M1	95.8	-2.6	-3.9	7.0	37	7.6	37	99.2	13	0.83	*	AXA Ethical Distribution Z Acc	J	191.0	0.5	5.9	14.0	5	15.8	27	54.0	15	0.77	*****	
Artemis Global Select I Acc	M	132.4	0.2	-0.2	21.2	56	38.2	50	138.0	37	0.90	****	AXA Framlington American Growth Z Acc	U	378.7	5.1	2.2	28.9	5	67.1	6	212.1	8	0.82	****	
Artemis High Income I Acc	F	106.5	0.5	3.9	8.7	25	15.3	22	56.7	6	0.72	*****	AXA Framlington Biotech GBP Z Acc	P	352.8	-0.7	-0.9	5.0	74	21.0	37	184.9	3	0.83	***	
Artemis High Income I Inc	F	82.2	0.5	3.9	8.7	27	14.8	24	56.1	7	0.72	*****	AXA Framlington EmerG Markets Z GBP Acc	O	149.8	-2.0	13.7	7	24.0	18	44.2	28	0.89	****		
Artemis Income I Acc	B	499.7	-1.9	2.9	14.0	22	23.5	11	76.8	24	0.80	****	AXA Framlington European Z GBP Acc	V	215.4	-1.3	-1.2	18.0	16	15.7	56	68.8	53	0.86	***	
Artemis Monthly Distribution I Acc	J	99.7	0.8	1.2	9.7	47	12.1	76	80.2	3	0.84	****	AXA Framlington FinTech Z GBP Acc	P	268.6	4.1	4.4	0.6	26.6	7	39.8	6	126.5	10	0.87	****
Artemis Monthly Distribution I Inc	J	73.1	0.8	1.2	9.7	46	12.1	75	80.5	2	0.84	****	AXA Framlington Global Technology Z Acc	Q	451.7	6.3	2.9	33.6	3	90.3	1	299.9	4	0.82	*****	
Artemis Strategic Assets I Acc	L	85.8	-7.4	6.5	-0.7	90	-5.5	79	18.6	60	0.87	*	AXA Framlington Global Thematics Z Acc	M	263.3	3.5	3.7	27.8	10	46.3	23	148.5	29	0.86	***	
Artemis Strategic Bond I Quarterly Acc	F	106.7	1.3	2.7	8.1	35	13.7	29	46.8	13	0.59	****	AXA Framlington Health Z GBP Acc	P	294.1	1.1	1.5	13.2	27	27.9	19	148.7	7	0.82	****	
Artemis UK Select I Acc	A	627.7	-0.9	12.0	21.3	28	25.5	61	91.9	43	0.86	****	AXA Framlington Japan Z GBP Acc	R	267.8	-3.0	-1.1	10.2	23	18.8	15	158.7	6	0.84	****	
Artemis UK Sm																										

HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS

Source: Morningstar

Total Return	Sec-tor	Price p	12m yld %	1 mth %	6 mths %	1 yr % Rank	3 yrs % Rank	7 yrs % Rank	OCF %	Morningstar Rating	Total Return	Sec-tor	Price p	12m yld %	1 mth %	6 mths %	1 yr % Rank	3 yrs % Rank	7 yrs % Rank	OCF %	Morningstar Rating					
Baillie Gifford Emerging Mkts Gr B Acc	O	856.2	-2.6	-1.2	12.6	8	43.4	2	92.1	4	0.79	★★★★★	BlackRock Overseas Equity I Acc GBP	M	361.9	1.1	0.6	19.8	64	34.2	62	140.5	35	0.23	★★★★★	
Baillie Gifford European B Acc	V	2446	-1.3	3.3	25.4	3	36.6	6	124.5	4	0.59	★★★★★	BlackRock Sterling Strategic Bd D £ Acc	F	121.5	1.2	2.3	7.7	39	14.0	27			0.60	★★★★	
Baillie Gifford Global Alpha Gr B Acc	M	339.7	1.4	1.9	22.7	44	45.4	26	167.9	13	0.60	★★★★	BlackRock Systm Continen Euro A GBP Acc	V	149.2	-1.3	-2.0	11.7	57	20.1	41			1.15	★★★	
Baillie Gifford Global Discovery B Acc	M	1698	4.8	-1.8	19.2	71	72.6	2	244.9	1	0.78	★★★★★	BlackRock UK Absolute Alpha D	Y	156.3	0.2	0.9	3.6	7.4	15	7.6	17	29.8	10	0.93	★★★★★
Baillie Gifford Global Inc Growth B Acc	M1	1600	-0.1	0.2	19.0	11	33.0	9	114.4	9	0.60	★★★★★	BlackRock UK D Acc	A	676.4	1.4	1.2	20.4	31	31.0	38	91.6	44	0.92	★★★★★	
Baillie Gifford Global Stewardship B Acc	M	552.8	3.8	-0.7	21.0	58	49.0	16		0.53	★★★	BlackRock UK Equity D Acc	A	788.8	-1.3	3.1	19.5	35	28.7	44	85.2	63	0.91	★★★★★		
Baillie Gifford High Yield Bond B Acc	G	258.5	3.8	0.2	2.7	10.1	5	18.1	2	49.3	4	0.37	★★★★★	BlackRock UK Income D Acc	B	1771	-1.6	2.3	12.9	29	17.8	29	70.5	31	0.88	★★★★
Baillie Gifford International B Acc	M	762.4	2.1	2.1	23.3	40	47.0	19	174.4	9	0.60	★★★★★	BlackRock UK Smaller Companies D Acc	C	1281	2.3	18.0	31.6	4	55.5	5	159.6	16	0.93	★★★★★	
Baillie Gifford Investment Grd Bd B Acc	E	235.7	2.7	4.0	11.1	24	17.3	23		0.27	★★★	BlackRock UK Special Situations D Acc	A	5407	-1.3	8.3	22.3	24	39.0	25	86.9	58	0.92	★★★★★		
Baillie Gifford Inv Grd Lng Bd C Acc	E	322.4	3.0	4.8	7.2	18.8	4	28.1	4	75.8	4	0.03	★★★★★	BlackRock US Dynamic D Acc	U	1672	1.1	0.8	19.9	50	39.3	37	181.5	27	0.89	★★★★★
Baillie Gifford Japan Small Co B Acc	R1	4716	-4.0	-7.0	4.4	1	39.9	1	239.8	1	0.62	★★★★★	BlackRock US Opportunities D Acc	U	1218	-0.3	-2.2	16.4	62	23.3	63	147.0	49	0.89	★★	
Baillie Gifford Japanese B Acc	R	1704	-1.1	-2.3	12.0	12	24.7	10	162.7	5	0.62	★★★★★	BlackRock Volatility Strategy I C Acc	Y1	157.3	0.6	2.4	12.3	12	20.5	9				★★★★★	
Baillie Gifford Japanese Inc Gr B £ Acc	R	145.6	-1.3	-1.6	10.9	15	24.8	9		0.63	★★★★	BlackRock Volatility Strategy II C Acc	Y1	164.4	0.2	2.6	13.2	10	23.2	7				★★★★★		
Baillie Gifford Managed B Acc	K	1200	1.1	1.0	17.8	7	33.7	5	98.4	4	0.42	★★★★★	BlackRock Volatility Strategy III C Acc	Y1	171.4	-0.1	2.8	14.3	6	26.0	3				★★★★★	
Baillie Gifford Multi Asset Gr B1 Acc	Y	123.6	-1.0	1.6	7.3	16	13.4	10		0.60	★★★	BlackRock Volatility Strategy IV C Acc	Y1	170.0	-0.3	2.8	15.4	2	28.3	1				★★★★★		
Baillie Gifford Pacific B Acc	T	781.3	-2.4	1.5	18.1	3	45.4	4	110.7	3	0.73	★★★★★	BMO Emerging Markets Equity 2 Acc	O	205.6	-1.6	-5.9	4.3	39	21.1	22	33.4	41	0.95	★★★★	
Baillie Gifford Positive Change B Acc	M	199.2	5.0	11.3	29.4	4	92.8	1		0.55	★★★★★	BMO European Growth & Income A Inc EUR	1639	-2.4	2.5	16.7	3	18.6	5	68.1	2	1.87	★★★			
Baillie Gifford Sterling Agg Bd C Acc	F	129.7	2.3	3.4	4.5	11.9	5	18.2	9	0.02	★★★★	BMO FTSE All-Share Tracker 2 Acc	A	711.6	-2.9	0.2	10.5	115	17.1	110	58.5	118	0.31	★★★		
Baillie Gifford Stlg Agg Pls Bd C Acc	F	127.6	2.5	3.5	4.8	11.7	8	17.5	12	0.05	★★★★	BMO Global Equity 2 Acc	M	259.9	1.6	-1.8	13.6	136	25.7	112	137.9	38	0.35	★★★★		
Baillie Gifford Strategic Bond B Inc	F	93.1	1.9	3.6	11.7	7	20.9	5	55.9	8	0.52	★★★★★	BMO Global Real Estate Securities 2 Acc	Z	103.3	1.3	2.5	0.0	14.5	8	26.6	10			0.94	★★★★
Baillie Gifford UK Equity Alpha B Acc	A	757.7	-3.1	2.1	17.7	52	44.0	16	98.8	37	0.56	★★★★★	BMO High Income Bond C Inc GBP	760.0	4.7	0.5	1.8	-2.1	26	3.9	22			1.75	★★★★	
Barclays Multi-Asset Income R Acc GBP	J	152.6	-0.1	0.5	7.2	93	11.5	81		1.44	★★	BMO Long Dated Sterling Corp Bd 3 Acc	E	175.4	5.6	8.3	19.2	3	29.1	3	86.0	2	0.43	★★★★★		
Barclays UK Alpha M Acc GBP	A	405.9	-5.0	2.2	8.8	139	11.3	143		0.86	★★	BMO Managed Growth C Acc	L	71.4	-0.7	-0.5	8.4	66	16.8	52			1.04	★★★		
Barclays UK Lower Cap A Acc GBP	A	634.2	-2.6	14.7	18.2	44	27.4	49	124.2	20	1.58	★★★★	BMO MM Lifestyle 3 B Acc	Y1	65.8	1.5	0.7	2.0	8.1	52	11.9	44			1.05	★★★★
Barclays Wealth Global Mkts 1 R Acc GBP	I	126.0	-0.1	0.5	4.3	42	8.6	32	20.1	28	0.45	★★	BMO MM Lifestyle 4 B Acc	Y1	81.1	0.3	1.9	9.5	37	15.0	25	52.9	14	1.08	★★★★	
Barclays Wealth Global Mkts 2 R Acc GBP	J	145.4	-0.2	0.6	7.9	85	15.1	35	34.1	70	0.45	★★★	BMO MM Lifestyle 5 B Acc	Y1	86.6	-0.2	1.6	10.6	30	18.1	16	61.0	10	1.08	★★★★	
Barclays Wealth Global Mkts 3 R Acc GBP	J	164.2	-0.4	0.7	10.3	35	20.6	8	47.7	37	0.45	★★★★	BMO MM Lifestyle 6 B Acc	Y1	90.7	-0.8	1.0	10.7	27	19.0	14	66.1	6	1.14	★★★	
Barclays Wealth Global Mkts 4 R Acc GBP	K	174.6	-0.7	0.5	12.0	62	24.6	18	57.0	52	0.45	★★★★	BMO MM Lifestyle 7 B Acc	Y1	91.1	-1.5	0.7	10.9	25	19.3	13	64.6	8	1.14	★★	
Barclays Wealth Global Mkts 5 R Acc GBP	L	182.3	1.8	-1.2	0.0	12.5	35	26.2	12	63.7	42	0.45	★★★	BMO MM Navigator Balanced 4 Acc	K	193.9	-0.5	2.1	11.9	63	17.2	66	74.3	13	0.99	★★★★
Barings Russia R GBP Inc	P	516.9	-0.2	17.0	15.7	21	39.7	7	52.8	42	2.18	★★★	BMO MM Navigator Cautious 4 Acc	J	179.3	-0.6	2.2	9.5	53	14.2	51	59.6	7	0.87	★★★★	
Barings Australia A USD Inc	P	918.1	2.1	0.3	-7.1	10.1	40	15.1	50	30.4	55	1.70	★★	BMO MM Navigator Growth C Acc	L	97.6	-0.5	1.0	10.6	52	14.8	57	72.8	23	1.75	★★
Barings Eastern Europe I USD Acc	P	866.6	0.3	-1.0	16.8	20	28.6	18	27.6	60	1.00	★★★★	BMO North American Equity 2 Acc	U	766.5	2.6	2.5	21.4	38	42.1	31	196.4	13	0.86	★★★★	
Barings Eastern I GBP Acc	T	1099	-4.4	-4.1	10.1	20	29.4	14		0.91	★★★★	BMO Overseas Equity-Linked UK Gilt 3 Acc	P	433.7	4.5	12.7	31.5	3	55.9	1	188.5	2	0.37	★★★★★		
Barings Eastern I GBP Inc	T	1054	-4.4	-4.1	10.1	21	29.4	15	91.1	12	0.91	★★★★	BMO Overseas Equity-Linked UK Infl 3 Acc	P	431.9	0.0	3.7	7.6	27.0	6	44.5	4	181.1	5	0.34	★★★★★
Barings EM Debt Blind Ttl Ret C GBP Acc	N1	11838	2.0	5.4	11.7	2	22.2	1		0.80	★★★★★	BMO Pacific Equity 2 Acc	T	166.8	-2.0	-4.4	8.5	24	26.7	19	82.9	14	0.93	★★★★		
Barings Europe Select I GBP Inc	V1	4219	-1.5	-3.3	13.2	6	28.7	5	134.2	4	0.80	★★★★	BMO Property Growth & Income I Acc	Z	1359	0.0	8.1	10.1	15	28.8	6	90.7	4	1.02	★★	
Barings European Growth I GBP Inc	V	1403	-1.3	-3.3	14.8	40	20.1	42	83.1	25	0.84	★★★	BMO Responsible Global Equity 2 Acc	M	496.7	0.5	1.4	23.9	36	45.8	25	152.2	23	0.79	★★★★	
Barings Frontier Markets A GBP Inc	P	1375	-4.0	6.8	7.4	58	14.6	51		2.45	★★★	BMO Responsible Global Equity 4 Acc	M	80.2	0.5	1.8	24.8	23	49.1	15			0.05	★★★★		
Barings German Growth I GBP Acc	P	874.9	1.7	-1.2	-2.6	10.7	37	10.1	64	84.4	20	0.81	★★★★★	BMO Responsible Sterling Corp Bd 2 Acc	E	54.9	2.6	3.6	10.1	40					0.67	★★★★
Barings Global Agriculture I USD	P	249.6	0.8	-4.4	-6.2	8.4	51	17.1	46		1.22	★★★★	BMO Responsible UK Equity 3 Acc	A	223.5	-1.1	4.8	17.6	53	37.9	27	107.5	31	0.30	★★★★	
Barings Global Bond Fund-CI A USD Inc	N	2053	2.5	-3.5	8.1	12	8.9	20	24.1	28	1.20	★★★	BMO Responsible UK Income 2 Acc	B	98.0	3.5	-0.5	6.2	16.7	8	27.2	8	82.2	18	0.79	★★★★★
Barings Global Emerging Mkts A Inc	O	3126	-4.7	-3.9	6.8	27	29.6	11	45.8	24	1.95	★★★★	BMO Select European Equity 2 Acc	V	265.8	-0.6	1.6	20.5	13	28.1	16	100.1	9	0.82	★★★★	
Barings Global Leaders A USD Inc	M	1633	-0.1	-1.7	12.0	152	26.9	101	86.5	121	1.95	★★	BMO Select UK Equity 2 Acc	A	411.4	-4.2	2.2	11.7	104	19.3	91	45.2	136	1.03	★★★	
Barings Global Resources I GBP Acc	P	1449	-5.2	-7.1	1.6	91	-4.4	88	-1.2	72	1.00	★★★	BMO Sterling Corporate Bond 3 Acc	E	147.6	2.7	4.0	10.9	27	17.1	25	52.6	11	0.40	★★★★	
Barings Hong Kong China I GBP Acc	S	9702.4	-4.5	-2.6	10.3	6	31.1	7	80.4	11	1.00	★★★★	BMO Sustainable Opports Gbl Eq C Acc	M	93.9	0.2	1.0	24.0	34	48.1	17			0.96	★★★★	
Barings Japan Growth I GBP Acc	R	230.6	-2.2	-0.6	14.0	8	26.3	8	114.7	12	1.00	★★★★	BMO UK Equity Income 2 Acc	B	87.2	-2.5	7.9	17.7	5	23.0	14	61.2	41	0.79	★★★★★	
Barings Latin America I GBP Acc	P	2998	-4.6	-7.1	-2.0	99	12.5	58	-3.3	75	1.00	★★★	BMO UK Equity-Linked Gilt 3 Acc	P	357.1	1.0	2.0	3.7	22.2	16	35.9	8	120.4	11	0.36	★★★★★
Barings Multi Asset I GBP Acc	Y	197.5	-0.9	0.2	5.8	18	12.8	11	34.5	7	0.79	★★★	BMO UK Equity-Linked Inflation 3 Acc	P	342.0	0.1	1.2	-1.0	17.8	18	26.0	25	113.3	16	0.35	★★★★★
Barings Strategic Bond I GBP Inc	N	124.3	-0.1	4.7	7.9	15	12.2	5	16.3	34	0.80	★★	BMO UK Mid-Cap 2 Acc	A	190.5	2.1	-5.4	6.0	9.4	131	18.8	94	99.9	36	1.08	★★
BlackRock Absolute Return Bond P Acc</																										

## HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS

Source: Morningstar

Total Return	Sec-tor	Price p	12m yld %	1 mth %	6 mths %	1 yr % Rank	3 yrs % Rank	7 yrs % Rank	OCF %	Morningstar Rating
BNY Mellon UK Opportunities B Acc	A	2023		-2.3	-0.4	15.1 72	23.1 72	87.9 55	0.95	★★★★★
BNY Mellon UK Opportunities Instl W Acc	A	2094		-2.3	-0.3	15.3 69	23.7 70	91.1 46	0.80	★★★★★
BNY Mellon US Opps B Acc	U	2345		4.6	-5.2	6.4 77	18.2 66	123.5 57	0.97	★★
<b>Brown Advisory Global Leaders B GBP Inc*</b>	M	1278		-0.1	0.9	<b>24.7 24</b>			0.95	★★★★★
Brown Advisory US Small Cap Blend B \$*	U1	1406		0.0	-0.2	16.4 9	25.6 6		1.22	★★★★
<b>Brown Advisory US SmrlComs Stlg B Dis*</b>	U1	1997		0.0	2.9	<b>23.3 3</b>	44.7 3		0.94	★★★★
Brown Advisory US Sust Gr GBP B Inc ●	U	1598		0.0	2.6	0.7 <b>26.0 11</b>			0.92	★★★★
Castlefield B.E.S.T Sust UK SmComs Instl ●	C	614.7		0.5	12.1	24.3 17	40.0 25	108.9 34	1.65	★★★
<b>Castlefield CFP SDL UK Bufflty Instl Inc</b>	A	355.0		1.2	11.0	<b>23.0 23</b>	<b>57.1 4</b>	<b>209.0 1</b>	1.19	★★★★★
Cavendish International C Acc	L	464.0		0.5	-0.5	15.7 14	21.9 26		0.67	★★
Cavendish Opportunities C Acc	A	1450		-3.4	4.1	14.3 76	14.4 129		0.66	★★
CFP SDL Free Spirit General (Acc)	A	147.6		0.4	15.3	26.6 13	49.5 9		1.46	★★★★
<b>Climate Assets C GBP Acc</b>	K	242.4		0.6	1.7	<b>17.3 9</b>	<b>28.0 10</b>	<b>93.2 5</b>	1.00	★★★★★
Close Balanced Portfolio X Acc	K	215.1		0.0	1.8	14.0 24	25.7 14	65.7 27	0.90	★★★★
Close Bond Income Portfolio A Acc	E	151.9		1.6	3.4	8.0 53	13.7 46	37.0 43	0.97	★★★★
Close Conservative Portfolio X Acc	J	183.5		0.3	1.7	10.5 30	18.9 13	44.1 47	0.89	★★★
Close Diversified Income Port X Acc	J	180.9		0.4	3.3	8.3 79	13.3 63	41.4 55	0.71	★★★
Close FTSE TechMark X Acc ●	Q	265.2		0.7	11.4	31.3 5	47.5 10	146.1 7	0.67	★★★
Close Growth Portfolio X Acc	L	229.3		0.7	3.4	18.8 7	31.6 7	71.7 24	0.93	★★★★
Close Managed Balanced X Acc	K	259.2		0.3	0.8	12.3 55	20.9 38	63.2 34	1.13	★★★
Close Managed Conservative X Acc	J	230.0		0.1	1.0	9.1 66	13.9 56	47.2 40	1.12	★★★
Close Managed Growth X Acc	L	279.3		0.5	0.8	14.0 22	25.6 17	74.2 21	1.11	★★★
Close Managed Income X Acc	J	231.3		-0.4	0.7	7.7 88	11.5 80	47.5 39	1.11	★★★
Close Strategic Alpha X Acc	L	193.3		0.2	0.6	16.4 11	25.8 16	80.6 15	1.60	★★★
Close Tactical Select Passive Bal X Acc	K	302.9		-0.7	0.2	11.0 74	18.0 59	64.3 30	0.50	★★★★
Close Tactical Select Passive Gr X Acc	L	318.7		-1.1	-0.1	12.2 38	22.4 24	70.2 27	0.48	★★★
Close Tactical Select Passv Cnsv X Acc	J	273.1		0.0	0.6	9.3 60	14.7 44	50.9 27	0.47	★★★★
Comeragh European Growth B EUR Acc*	V	10695		0.0	-5.9	-1.0 8.2 71	9.0 72			★
Comgest Growth Emerging Mkts GBP U Acc ●	O	3180		-2.1	-5.8	3.3 43	14.5 37	53.5 20	1.09	★★★★
Consistent Practical Investment A Acc	K	1356		-2.1	3.6	12.4 48	22.3 31	72.9 16	1.13	★★★
Courtiers Gbl (ex UK) Eq Inc Retl R	M1	1424		4.5	-3.5	-2.5 4.7 40	6.6 40		1.50	★
Courtiers Investment Grade Bd Retl R	N	106.9		0.3	-1.9	2.1 42	-0.8 44		1.00	★★
Courtiers Total Return Balanced Risk	K	188.3		-1.8	3.6	11.0 73	19.0 50	73.9 14	1.69	★★★★
Courtiers Total Return Cautious Risk	J	164.0		-1.6	2.4	7.0 97	10.9 84	46.7 41	1.71	★★★
Courtiers Total Return Growth	L	205.1		0.2	-2.2	6.1 15.3 18	25.9 15	100.9 6	1.72	★★★★
Credo Dynamic A Retail GBP Acc*	L	117.8		0.9	4.3	13.9 23			1.38	★★★
Credo Global Equity B Retail USD Acc*	M	91.9		0.0	-3.2	0.4 16.7 102			1.10	★★★
Denker Global Equity A GBP Acc*	M	141.3		-1.0	-1.4	9.6 166	17.6 149	40.9 137	1.59	★★★
Denker Global Financial F GBP Acc*	M	190.0		0.0	-2.3	-4.3 8.1 176	16.4 155	58.7 134	1.64	★★★
Dimensional Emerging Mkts Core Eq Acc	O	4617		-4.6	-5.5	1.7 50	13.2 41	38.8 35	0.67	★★★
Dimensional International Core Eq Acc	M	2840		-0.1	-1.1	16.1 112	26.6 104	125.5 57	0.35	★★★★
Dimensional International Val Acc	M	3257		-2.9	-4.0	8.7 174	12.1 161	96.0 101	0.43	★★★★
Dimensional UK Core Equity GBP Acc	A	2298		-2.8	1.5	10.4 116	19.4 89	64.6 103	0.25	★★★★
Dimensional UK Smrl Coms Acc	C	4887		-2.9	10.3	16.7 37	26.2 36	102.2 36	0.60	★★★
Dimensional UK Value Acc	A	2505		-4.6	0.0	5.0 161	10.1 151	39.0 148	0.42	★★
Discovery Balanced B GBP Acc	J	156.3		0.1	0.8	9.6 50	14.0 55	51.3 26	1.67	★★★★
Discovery Managed Growth B GBP Acc	L	177.9		0.0	0.4	12.3 37	20.2 36	67.8 33	1.82	★★★
DMS Charteris Global Macro A Acc	M	116.9		-3.7	-7.6	4.9 182	-0.5 171		2.52	★★★
DMS Kleinwort Hambros Eq Inc A Acc	B	191.4		-2.5	2.3	9.6 49	11.1 50	48.3 52	2.47	★★
DMS Kleinwort Hambros Fxd Inc C Acc	F	118.1		0.0	0.0	0.0 56	0.0 49	5.5 36	1.19	★
DMS Kleinwort Hambros Growth B Acc	L	164.9		0.0	0.0	0.0 89	0.0 77	21.5 59	1.86	★
DMS Kleinwort Hambros Multi AstBal A Acc	K	171.5		0.7	1.1	11.7 67	15.0 83	40.3 67	2.45	★★★
DMS Sequel Bal Trgt Ret Strat BEAcc	K	133.6		3.3	-0.7	0.1 3.8 110	6.8 94		1.71	★★
DMS Sequel Cau Trgt Ret Strat BEAcc	J	126.7		-0.2	0.4	2.5 109	4.8 101		1.64	★★
DMS Sequel Growth Trgt Ret Strat BEAcc	L	142.9		-1.3	-0.2	4.6 82	10.4 68		1.86	★★
DMS Verbatim Multi-Index Portfolio 3 A	J	154.9		0.7	2.4	9.4 58	14.0 53	42.1 53	0.73	★★★★
DMS Verbatim Multi-Index Portfolio 4 A	J	166.5		0.1	2.3	10.9 23	16.9 19	52.3 21	0.75	★★★★
DMS Verbatim Multi-Index Portfolio 5 A	K	179.7		-0.3	1.6	11.8 64	18.7 52	58.7 45	0.76	★★★
DMS Verbatim Multi-Index Portfolio 6 A	L	175.6		-0.9	1.6	12.8 31	20.5 33	61.5 45	0.74	★★★
Dodge & Cox Worldwide Global Stk GBP Acc*	M	2825		-3.9	-2.5	8.4 175	14.9 156	115.6 66	0.63	★★★
Dodge & Cox Worldwide US Stock A GBP*	U	3328		0.0	-3.1	-4.1 9.6 74	21.3 64	165.4 39	0.63	★★★★
Eaton Vance Intl (IRL) EMLInc S2UE Acc*		1000		0.0	0.0				0.53	★★★
Eaton Vance Intl (IRL) PrGl DefEq Z2Acc*	P	758.6		0.5	-7.1	-0.2 95			0.15	★★
<b>EdenTree Amity European B ●</b>	V	258.7		-2.3	-2.9	8.2 70	14.3 62	79.8 35	0.81	★★★
<b>EdenTree Amity International B ●</b>	M	286.5		-0.8	-1.1	13.0 144	20.1 142	66.4 132	0.81	★★★
<b>EdenTree Amity Sterling Bond B ●</b>	F	118.0		1.4	3.9	8.6 29	16.9 14	44.1 14	0.70	★★★★★
<b>EdenTree Amity UK B ●</b>	A	250.7		-1.2	8.7	18.0 46	24.5 67	76.5 77	0.79	★★★★
<b>EdenTree Higher Income B</b>	K	137.1		-2.1	1.8	7.0 107	15.1 82	51.5 60	0.79	★★★★
<b>EdenTree UK Equity Growth B</b>	A	316.9		-1.2	8.3	19.9 33	33.6 32	113.2 27	0.79	★★★★★
EF Brompton Global Balanced B GBP Acc	J	140.6		-0.1	1.6	11.6 14	13.8 57		1.69	★★★★
EF Brompton Global Cnsv B GBP Acc	I	131.2		0.4	1.6	9.5 7	11.7 15		1.68	★★★★
EF Brompton Global Equity B GBP Acc	M	179.0		0.0	-0.6	16.9 101	22.5 126		1.69	★★★
EF Brompton Global Growth B GBP Acc	K	145.9		-0.3	1.4	13.1 38	15.6 80		1.73	★★★
EF Brompton Global Opps B GBP Acc	L	177.4		-0.3	0.6	12.7 32	14.1 60	65.1 38	1.69	★★★
EF FACET Balanced Discretionary C Acc	J	129.8		1.8	-2.8	-5.9 -1.9 113	5.2 99	23.1 76	1.73	★★
EF FACET Cautious Discretionary C Acc	J	120.9		1.9	-4.0	-11.3 -8.5 114	-2.7 108	14.2 79	1.80	★★
EF New Horizon Balanced Inc & Gr C Acc	J	124.3		-0.1	1.2	9.4 59	10.5 88	52.0 23	1.12	★★★
EF New Horizon Cautious C Acc	I	113.5		0.9	0.2	6.4 33	6.1 38	21.9 26	1.14	★★
EF Rosevine Capital Global Equity R GBP	M	111.1		3.5	3.4	25.1 21			1.00	★★★★★
EF Tellsons Endeavour SP GBP Acc	J	130.6		1.2	6.4	14.1 4	20.9 7		0.74	★★★★★
EF WM Global Corp Autonomies I GBP Acc	M	161.9		-0.3	-3.2	16.4 107	28.9 91		1.06	★★★★
EF WM Global Trend B Acc GBP	P	115.4		-1.0	-2.9	5.0 75	-2.5 87	15.9 64	1.41	★★
Elite Balanced Trust B Acc	K	157.9		0.2	0.3	10.6 78	18.0 60	55.8 55	1.92	★★★
Elite Income Trust B Acc	J	130.5		-0.4	-0.5	8.3 80	13.4 62	41.5 54	1.77	★★★
Equitile Resilience Feeder A GBP Acc	M	1628		1.6	7.6	27.5 12	54.0 10		0.89	★★★★

Total Return	Sec-tor	Price p	12m yld %	1 mth %	6 mths %	1 yr % Rank	3 yrs % Rank	7 yrs % Rank	OCF %	Morningstar Rating
ES AllianceBernstein Eurp Ex UKEqGBPAcc ●	V	107.7		-0.6	-0.7				0.80	★★★★★
ES Ardevora UK Income Instl Netl Acc	B	206.3		-2.9	-1.2	8.4 52	8.8 62	72.4 29	1.23	★★★
ES Gold and Precious Metals A Acc	P	33.7		0.3	-0.5	6.0 66	-25.5 98	-59.3 84	4.52	★
ES R&M Dynamic Asset Allocation CI B Acc	J	329.0		0.4	2.0	8.8 73	14.4 50		0.90	★★★
ES R&M Dynamic Asset Allocation CI Z Acc	J	674.2		0.5	2.3	9.3 61	<b>15.9 26</b>		0.33	★★★
ES R&M Global Recovery Fund B Inc	M	514.1		-3.6	-3.9	5.6 180	11.7 162		1.16	★★★
ES R&M UK Equity High Alpha Fund B Acc	A	994.7		-3.5	4.0	9.2 133	16.9 113	91.4 45	0.87	★★★
ES R&M UK Equity Smaller Coms Fd A Inc	C	353.6		0.0	10.7	15.2 39	27.4 35	157.2 17	1.60	★★★★
<b>ES R&amp;M UK Recovery Fund B Inc</b>	A	1079		-3.5	3.4	9.8 128	17.0 111	<b>110.3 29</b>	1.10	★★★★
Fidelity Allocator World W Acc	M	214.3		0.5	-0.4	16.5 104	29.7 84		0.25	★★★★
Fidelity American Special Sits W Acc	U	1577		-1.4	-9.4	3.1 79	8.0 74	139.9 54	0.91	★★★
Fidelity American W Acc GBP	U	4771		1.5	-1.6	18.4 54	33.0 53	145.4 50	0.92	★★★
Fidelity Asia Pacific Opps W GBP Acc	T	212.1		-4.5	-3.0	14.0 6	<b>39.2 6</b>		0.90	★★★★★
Fidelity Asia W Acc	T	1438		-4.3	-3.1	10.8 12	<b>34.1 9</b>	<b>103.6 7</b>	0.94	★★★★
Fidelity Asian Dividend W Acc	T	195.0		-4.8	-9.2	7.3 36	29.0 18		1.90	★★★★★
Fidelity Cash W Acc	X1	101.5		0.1	0.3	0.7 2	1.4 2	1.9 1	0.15	★★
Fidelity China Consumer W Acc	S	297.0		-3.9	-5.4	11.3 4	<b>38.8 3</b>	<b>131.2 2</b>	0.90	★★★★★
Fidelity Emerg Eur Mid East&Africa W Acc	P	231.0		3.0	-1.2	-5.1 8.2 52	18.6 43	46.0 49	1.08	★★★★
<b>Fidelity Emerging Asia W Acc</b>	T	160.1		-4.6	-3.4	10.5 18	<b>32.1 11</b>	<b>104.2 6</b>	0.90	★★★★
Fidelity Enhanced Income W Acc	B	154.1		-2.4	5.0	10.9 41	12.1 47	45.8 55	0.92	★★
Fidelity European Opportunities W Acc	V	473.8		-1.4	-4.5	10.2 65	13.2 64	69.4 51	0.93	★★
Fidelity European W Acc	V	1833		-0.5	1.2	<b>18.5 14</b>	<b>38.4 3</b>	<b>95.9 13</b>	0.92	★★★★★
Fidelity Extra Income W Acc	F	140.9		3.2	<b>2.1 4.4</b>	<b>11.6 9</b>	<b>17.9 10</b>	48.3 12	0.77	★★★★
<b>Fidelity Global Dividend W Acc</b>	M1	248.5		0.7	0.1	18.6 15	32.1 12	<b>132.8 2</b>	0.92	★★★★★
Fidelity Global Dividend W Inc	M1	201.0		0.7	0.2	18.5 17	32.1 11	133.5 1	0.92	★★★★★
Fidelity Global Enhanced Income W Acc	M1	196.8		0.5	-1.2	14.8 20	26.5 19		0.94	★★★★★
Fidelity Global Enhanced Income W Inc	M1	146.1		0.5	-1.2	14.8 21	26.5 18		0.94	★★★★★
Fidelity Global Focus W Acc	M	2638		0.7	-2.0	22.1 50	40.4 44	140.8 34	0.93	★★★★★
Fidelity Global Property W Acc	Z	209.7		4.0	0.0	14.0 10	26.9 8	91.5 2	0.94	★★★★★
Fidelity Global Special Sits W Acc	M	4337		1.3	0.0	17.3 91	32.9 68	158.4 20	0.92	★★★★
<b>Fidelity Global Technology W-Acc-GBP*</b>	Q	359.7		1.8	7.0	30.4 6	76.7 6	333.9 2	1.04	★★★★★
<b>Fidelity Index Emerging Markets P Acc ●</b> </										

**HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS**

Source: Morningstar

Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr %	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating	Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr %	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating					
FP Pictet Multi Asset Portfolio A Acc	Y	113.0	0.1	-0.4	5.8	19	4.7	27	0.87	★	HSBC Balanced Acc C	K	243.6	-0.5	0.6	10.8	75	16.2	75	55.9	54	0.77	★★★★			
FP Russell Invmts Intl Gr Assts C Acc	M	282.1	-0.2	3.5	18.5	78	35.1	59	1.11	★★★★★	HSBC Corporate Bond C Acc	E	324.2	2.8	4.6	12.2	10	18.6	14	52.1	12	0.42	★★★★			
FP Russell Invmts Mlt Asst Gr II C Acc	J	120.0	0.2	1.4	9.1	65	12.3	74	0.59	★★★	HSBC European Index Accumulation C ●	V	953.3	-1.1	-0.8	15.4	29	24.1	23	83.0	26	0.08	★★★★			
FP Russell Invmts Mlt Asst Gr IV C Acc	K	125.1	-1.1	1.4	11.7	66	17.1	67	0.58	★★	HSBC FTSE 250 Index C Acc ●	A	299.4	2.5	-3.3	9.1	16.0	66	26.5	56	94.8	40	0.17	★★★		
FP Russell Invmts Multi Asst Gr I C Acc	I	115.8	0.7	1.3	7.6	24	9.3	31	0.59	★★★	HSBC FTSE All-World Index C Inc ●	M	171.1	0.6	0.1	17.8	85	31.2	77			0.18	★★★★			
FP Russell Invmts Multi Asst Gr V C Acc	K	129.2	-1.5	1.4	13.0	40	18.6	65	0.61	★★★	HSBC GIF Chinese Equity AC*	S	6686	-2.8	-8.0	8.3	9	19.8	13	1103	6	1.90	★★★			
FP Russell Invmts Real Assets C GBP Acc	P	144.1	0.0	2.2	8.7	50	10.0	63	1.25	★	HSBC GIF Global High Income Bond AC*		951.1	2.3	-10.9	9.8	9	5.7	20	89.7	1	1.50	★★★			
FP Russell Invmts UK Growth Assts C Acc	A	212.4	-3.5	2.6	12.6	93	20.1	84	62.3	106	1.04	★★	HSBC Gilt & Fixed Interest C Acc	D	523.2	3.7	3.7	8.7	18	14.2	14	34.6	14	0.43	★★	
FP SCDavies Global Alts A Acc GBP	P	101.5	0.0	0.7	-1.5	2.3	88	0.4	83	0.6	71	3.09	★	HSBC Global Equity Income Instl Inc	M1	116.1	-0.3	0.5	18.6	14					0.04	
FP SCDavies Global Equity A Acc GBP	M	225.4	-1.0	-1.8	13.9	134	21.8	135	94.3	109	2.52	★★★	HSBC Global Property Retail Acc	Z	198.3	1.3	3.9	8.7	17	18.9	16	61.1	11	1.80	★★	
FP SCDavies Global Fixed Inc A Acc GBP	N	111.0	0.8	-0.6	4.4	34	1.9	42	6.3	36	3.83	★	HSBC Global Strategy Balanced Retl X Acc	Y1	199.3	1.2	2.6	13.5	8	23.4	6	73.7	4	0.48	★★★★★	
FP WHEB Sustainability C	M	232.1	0.2	-0.5	-2.6	15.0	124	29.4	86	110.9	75	1.06	★★★	HSBC Global Strategy Cautious Retl X Acc	Y1	150.3	1.5	2.3	9.4	39	15.1	24	39.6	22	0.46	★★★★
Franklin European Opportunities Z Acc	V	217.5	1.6	2.9	-1.2	11.1	62	9.6	71	71.3	49	1.25	★	HSBC Global Strategy Dynamic Retl X Acc	Y1	228.3	1.0	2.6	15.4	3	27.7	2	94.7	1	0.49	★★★★★
Franklin UK Equity Income Z Acc	B	219.3	-2.2	3.3	13.1	26	22.1	16	85.2	16	0.68	★★★★	HSBC Japan Index C Acc ●	R	128.8	-1.7	0.5	9.6	26	16.3	21	102.8	16	0.17	★★★★	
Franklin UK Managers' Focus W Acc	A	267.9	-1.3	10.3	19.5	36	28.3	46	124.9	18	0.83	★★★★	HSBC Monthly Income C Acc	H	326.6	-1.8	0.7	10.7	3	12.6	4	45.3	4	0.67	★★	
Franklin UK Managers' Focus Z Acc	A	263.9	-1.3	10.2	19.2	38	27.5	48	121.7	24	1.03	★★★★	HSBC Pacific Index Accumulation C ●	T	405.8	-3.1	-4.6	7.4	35	18.3	39	57.9	27	0.23	★★★	
Franklin UK Mid Cap Z Acc	A	279.2	2.6	-3.7	15.6	23.5	21	47.5	12	124.3	19	1.03	★★★★	HSBC UK Focus I Acc	A	251.1	-3.3	0.5	12.0	103	11.9	140	53.4	127	0.03	★★★
Franklin UK Opportunities Z Acc	A	200.1	-1.2	4.5	16.4	61	21.3	79	69.7	88	0.70	★★★★	HSBC UK Freestyle Accumulation C	A	213.3	4.1	-0.6	6.5	156	10.4	149			0.94	★★	
Franklin UK Rising Dividends W Acc	A	223.9	-2.0	4.0	14.2	78	25.2	63	90.3	49	0.54	★★★★	HSBC UK Gilt Index Retail Acc ●	D	156.3	2.2	3.8	4.0	15	14.7	12	37.5	10	0.29	★★★	
Franklin UK Rising Dividends W Inc	A	122.8	-2.0	4.0	14.1	79	25.2	64	87.2	57	0.54	★★★★	HSBC UK Growth & Income C Acc	A	146.7	-3.6	-0.5	10.3	120	10.9	146	44.1	141	0.91	★★	
Franklin UK Rising Dividends Z Acc	A	218.2	-2.0	3.8	13.7	82	23.4	71	85.7	62	0.69	★★★	HSBC World Selection Div Dis Port C Inc	J	119.6	0.2	0.7	10.0	38	15.5	29	54.6	13	0.93	★★★	
Franklin UK Smaller Companies Z Acc	C	292.4	0.3	17.7	25.4	13	39.6	26	154.0	18	1.03	★★★	IFSL AMR Diversified A GBP Acc	K	131.0	-0.5	3.2	12.6	45	20.6	40			1.39	★★★★★	
Franklin US Opportunities Z Acc	U	569.0	6.2	0.5	28.8	6	55.8	12	209.6	9	1.04	★★★★	IFSL Brooks Macdonald Balanced A Acc	K	238.6	0.0	1.3	12.4	50	21.1	37	56.8	53	1.12	★★★	
Fundsmith Equity I Acc	M	481.4	2.7	-1.3	23.9	37	60.3	6	240.7	2	0.95	★★★★★	IFSL Brooks Macdonald Cautious Gth A Acc	J	160.9	-0.1	0.8	9.9	40	14.4	49	50.0	31	1.06	★★★★	
Fundsmith Sustainable Equity I Acc ●	M	133.4	2.6	-1.0	24.4	27					1.05	★★★★★	IFSL Brooks Macdonald Def Cap A Acc	Y	229.8	2.3	-0.1	5.6	20	10.2	15	36.4	6	0.81	★★★	
Galatea Opportunity Instl GBP Acc	L	146.2	0.6	0.1	0.3	8.4	67	10.8	66	29.3	56	1.48	★	IFSL Brooks Macdonald Strat Growth A GBP	L	153.1	-0.3	0.7	13.9	24	26.1	14			1.21	★★★
GAM Star Comps Gbl Eq Ord GBP Acc*	M	221.2	-0.3	0.0	16.4	105	24.9	116	97.5	98	1.41	★★★	IFSL Brunson Adventurous Gr C Acc	L	144.6	-0.9	0.8	14.1	21	21.2	30	56.4	48	1.46	★★★	
GAM Star Continental Eurp Eq Instl £ Inc*	V	2135	1.1	-1.8	0.2	17.3	20	14.4	60	75.8	42	1.02	★★★	IFSL Brunson Cautious Gr C Acc	I	119.8	0.5	0.9	8.6	17	11.1	19	29.5	20	1.33	★★★
GAM Star Credit Opps (GBP) GBP Acc*	F	2077	3.7	1.8	6.3	12.2	4	20.8	6	73.9	2	1.53	★★★★★	IFSL Sinfonia Adventurous Growth A Acc	K	199.8	-1.0	0.7	13.2	36	19.2	47	61.7	38	1.07	★★★
GAM Star Credit Opps (GBP) Instl GBP Acc*	F	1785	4.0	1.8	6.5	12.6	3	22.3	3	78.4	1	1.13	★★★★★	IFSL Sinfonia Balanced Managed A Acc	K	197.7	-0.5	1.1	13.2	35	18.3	56	59.0	43	0.99	★★★
GAM Star Credit Opps (USD) NUKRFSUSDAcc	N	834.8	0.0	2.6	0.6	14.6	1				1.12		IFSL Sinfonia Cautious Managed A Acc	J	187.6	0.6	1.2	11.4	17	14.7	42	48.5	32	0.97	★★★★	
GAM Star Defensive Z GBP Acc*	I	1265	0.7	0.1	0.6	6.9	28	10.5	22		1.15	★★★	IFSL Sinfonia Income and Growth A Acc	J	197.2	-0.2	1.2	12.4	11	16.3	25	53.6	18	0.99	★★★	
GAM Star Disruptive Gr Z GBP Acc*	Q	2685	0.0	4.0	5.9	29.1	7	73.6	7		0.86	★★★	IFSL Sinfonia Income Portfolio A Acc	I	165.0	1.5	1.0	8.7	16	11.0	20	36.6	11	1.09	★★★	
GAM Star Dynamic Growth Z GBP Acc*	L	1581	-2.7	0.6	12.9	30	21.1	31			1.27	★★	Impax Asian Environmental Markets IRL X*	167.7	0.0	-1.5	-1.2	6.4	18	17.9	6			0.97	★★	
GAM Star Global Bal Z GBP Acc*	K	1415	-0.5	0.7	10.7	77	16.5	72			1.17	★★★	Invesco Asian Equity Inc UK (No Trail) Acc	T	180.5	-5.0	-6.3	2.9	49	16.1	49	54.3	32	1.29	★★★	
GAM Star Global Cautious Z GBP Acc*	J	1413	-0.2	1.0	9.8	44	15.0	37			1.09	★★★	Invesco Asian UK (No Trail) Acc	T	323.8	-4.2	-4.4	2.5	53	20.6	32	91.6	11	1.20	★★★★★	
GAM Star Global Growth Z GBP Acc*	L	1484	0.1	-1.0	0.9	11.8	41	19.3	41		1.24	★★	Invesco Balanced Risk 10 UK (No Trail) Acc	Y1	141.4	-2.0	1.6	9.0	47	14.6	28	31.8	26	0.96	★★★	
GAM Star Worldwide Equity Ord GBP Acc*	M	208.3	-1.6	-2.8	11.9	154	10.2	166	54.9	135	1.58	★★	Invesco Balanced Risk 8 UK (No Trail) Acc	Y1	132.3	-1.5	1.1	7.3	57	11.9	43	25.2	28	0.92	★★★	
GAM UK Equity Income Instl Acc	B	1049	4.0	-2.5	6.2	8.0	54				0.84		Invesco China Equity Fund UK (No Tr) Acc	S	314.9	-2.5	-5.5	11.3	5	35.0	5	121.0	4	1.19	★★★★★	
Global Income Fund UK (No Trail) Acc	J	135.3	-0.3	4.0	9.0	70	16.5	23			1.04	★★★★	Invesco Corporate Bond UK (No Trail) Acc	E	195.3	1.6	2.9	8.0	52	13.6	48	36.4	44	0.91	★★	
GlobalAccess EmMkt Lcl Ccy Dbt I Acc GBP*		57.9	0.0	-4.9	-1.0	-2.2	27				0.99		Invesco Distribution UK (No Trail) Acc	J	204.2	0.5	4.3	11.0	20	16.4	24	44.0	48	1.04	★★★★	
GlobalAccess Global Prpty Secs I Acc USD*	Z	100.5	-2.9	14.4	23.6	2					1.18		Invesco Emerging European UK Z Acc	P	353.9	-0.1	0.3	17.3	19	30.9	13	55.4	40	1.17	★★★★★	
GlobalAccess UK Alpha M Acc GBP*	A	247.2	-4.4	2.4	8.6	141	10.4	150			1.14	★★	Invesco European Equity Inc UK (No Tr) Acc	V	193.6	-4.0	-3.5	2.8	77	4.6	76	76.9	41	1.19	★★	
GlobalAccess UK Opportunities M Acc GBP*	A	364.4	-4.0	0.1	14.1	80	25.2	62	86.2	61	0.87	★★★	Invesco European Equity UK (No Trail) Acc	V	199.3	-5.2	-3.6	3.6	75	5.9	73	87.3	22	1.18	★★	
Guinness Asian Equity Income X GBP Acc*	T	1862	-4.5	-6.3	5.3	41	18.2	40			1.24	★★★★	Invesco European High Inc UK (No Trail) Acc	J	221.7	-0.8	1.7	7.4	92	13.6	61	57.7	11	1.02	★★★★	
Guinness Asian Equity Income Z GBP Inc*	T	1501	-4.5	-6.0	5.8	40	20.0	33			0.74	★★★★	Invesco European Opps UK (No Trail) Acc	V	201.2	-1.1	-4.2	-0.9	79	-5.6	78	53.7	60	1.20	★★	
Guinness European Equity Income X GBPAcc*	V	1595	0.0	-2.7	0.3	17.8	17	19.8	43		1.24	★★★★	Invesco European Smlr Coms UK (No Tr) Acc	V1	268.0	-2.4	-9.8	-5.6	13	-7.2	13	64.9	12	1.20	★	
Guinness Global Energy C*	M	843.4	0.0	-10.7	-16.5	-14.1	189	-26.0	173	-23.7	140	1.99	★★	Invesco Eurp ex UK Enh Idx UK (No Tr) Acc	V	133.4	-1.4	-0.7	13.7	50	19.0	44			0.25	★★★
Guinness Global Energy X*	M	798.3	0.0	-10.7	-16.2	-13.5	188	-24.3	172	-19.6	139	1.24	★★	Invesco Global Balanced Idx UK (No Tr) Acc	K	206.3	-0.7	-1.0	7.5	103	12.2	92	64.2	31	0.70	★★★

# INVESTMENT FUNDS ALPHABETICAL

## HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS

Source: Morningstar

Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating	Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating						
Investec Asia Pacific Franchise R AccGBP	T	218.0		3.5	7.0	23.2	1	50.0	2	110.3	4	1.14	★★★★★	Janus Henderson UK&Irish Smr Coms I Acc	C	676.0	-0.9	16.6	21.3	25	23.3	39	70.8	40	0.85	★★	
Investec Cautious Managed R Acc	J	124.0		-3.7	-1.7	-0.4	112	-1.9	107	20.1	78	1.12	★	Janus Henderson US Forty U GBP Acc*	U	3534	3.3	2.1	27.7	10	67.3	5	242.1	4	0.80	★★★★	
Investec Diversified Gr R Acc	P	131.7		-1.2	2.3	7.0	64	6.9	74	27.8	59	1.09	★★	Janus Henderson US Growth A Acc	U	1405	4.8	1.7	28.3	8	49.9	18	161.3	41	1.69	★★	
Investec Diversified Income R Acc GBP	I	132.8		0.5	1.9	3.9	44	10.9	21	34.7	14	0.85	★★★	Janus Henderson US Venture U GBP Acc*	U1	3006	0.0	-0.8	-6.0	14.7	11	39.1	4	182.3	2	1.04	★★★★
Investec EM Blinded Dbt R Acc GBP	N1	128.5		0.2	-1.6	8.1	5	10.2	4	29.9	3	1.14	★★	JOHCM Global Opportunities A GBP Acc	M	104.7	0.9	-2.3								0.99	
Investec EmMkts Lcl Ccy Dbt R Acc GBP		106.3		-0.3	-4.9	7.5	14	11.8	13	7.9	11	1.16	★★★	JOHCM Global Opps Offshore A GBP Inc*	M	209.9	0.8	-2.1	12.0	153	25.7	111	135.0	41	0.84	★★★★★	
Investec Enhanced Natural Res R Acc	P	110.5	2.2	-4.5	-6.5	5.8	68	-6.1	90	7.5	69	1.15	★★	JOHCM UK Dynamic A Acc	A	267.8	-4.7	1.7	8.6	142	18.3	97	86.3	59	0.81	★★★★	
Investec Glb Special Sits A Acc	M	272.8		-3.9	-4.0	4.0	184	12.5	160	100.4	96	1.61	★★★	JOHCM UK Equity Income A GBP Acc	B	390.2	-4.4	7.5	8.2	53	16.4	33	73.3	27	0.79	★★★★	
Investec Global Energy R GBP Acc	P	81.5	2.5	-6.4	-12.0	-2.8	101	-17.8	97	-24.7	81	1.16	★★	JOHCM UK Opportunities A GBP Acc	P	306.3	-2.0	-0.1	8.2	53	13.7	55	67.2	26	0.88	★★★★★	
Investec Global Equity R GBP Acc	M	215.9		0.6	-2.0	16.4	106	26.5	105	102.7	92	1.11	★★★	JPM Africa Equity A perf (dist) GBP	P	734.0	-0.8	-3.9	-1.1	96	7.6	70	3.2	70	1.81	★★★★	
Investec Global Franchise R GBP Acc	M	265.5		4.1	2.0	25.5	19	46.5	22	149.7	26	1.08	★★★★	JPM America Equity A (acc) USD*	U	2321	2.5	-0.3	21.2	40	41.5	34	181.7	26	1.70	★★★	
Investec Global Gold R GBP Acc	P	105.4		0.0	-1.6	31.0	4	27.2	22	9.9	68	1.10	★★★★	JPM Asia Growth C Net Acc	T	241.9	-3.5	-1.3	14.8	5	47.5	3	109.6	5	0.90	★★★★★	
Investec Global MA Ttl Ret R GBP Acc	L	182.1		-2.6	1.5	6.4	76	11.8	64	71.2	25	1.09	★★★★	JPM Diversified Growth C Net Acc	L	296.0	0.5	3.1	10.5	54	19.5	40	92.3	10	0.55	★★★	
Investec Global Special Sits R Acc	M	222.5		-3.9	-3.8	4.5	183	14.3	159	108.2	83	1.11	★★★	JPM Em Mkts Small Cap A (dist) perf GBP	O	1033	-3.2	-3.1	5.4	33	20.9	23	77.9	7	1.81	★★★★★	
Investec Global Strat Eq R Acc	M	236.2		-1.4	-5.6	11.4	157	26.2	109	119.9	64	1.09	★★★	JPM Emerg Mkts Lcl Ccy Dbt X (dis) USD*		7359	5.6	-0.2	11.0	16.5	4				0.15		
Investec Monthly High Income R Acc GBP	G	132.1		0.1	3.0	7.8	11	10.7	14	38.8	11	0.84	★★★	JPM Emerg Markets B Net Acc	O	352.5	-2.2	-2.1	17.0	3	38.3	5	67.7	10	1.09	★★★★★	
Investec Target Return Bd R Acc GBP	Y	95.6	2.1	-0.1	1.3	2.8	35	-3.4	48	-4.0	29	0.84	★★	JPM Emerg Markets Income C Net Inc	O	61.1	-4.5	-6.4	6.1	29	21.4	21			0.90	★★★★	
Investec UK Alpha R GBP Acc	A	200.6		-1.6	1.1	13.9	81	19.4	88	94.3	41	1.07	★★★★	JPM Europe C Net Acc	V	206.4	-1.5	-0.8	13.1	52	22.1	30	92.0	18	0.85	★★★★	
Investec UK Equity Income I Inc 2	A	116.7	3.2	-0.9	0.1	17.3	54	25.8	59			0.84	★★★★★	JPM Europe Dynamic (ex-UK) C Net Inc	V	101.1	-1.9	-2.3	11.5	60	14.1	63	92.9	16	0.85	★★★	
Investec UK Small Comp R GBP Acc	C	238.5		3.2	15.0	25.8	12	48.9	14	133.7	26	1.08	★★★	JPM Europe Eq Abs Alp A perf (acc) EUR*		10515	0.2	-3.0	1.2	23	7.1	18			1.82		
Investec UK Special Situations R Acc	A	165.0		-4.9	6.9	13.0	88	15.4	122	57.4	121	1.08	★★	JPM Europe Small Cap A (dist) EUR*	V1	6902	-1.8	3.8	15.4	5	23.2	8	129.6	6	1.76	★★★★	
Investec UK Total Return R Acc	P	141.1	1.8	-3.3	5.4	7.0	63	12.7	57	38.2	51	0.83	★★	JPM Europe Strategic Growth A (dist) GBP*	V2	2975	-0.8	0.0	18.9	2	32.3	2	132.5	1	1.81	★★★★★	
iShares 100 UK Equity Index (UK) D Acc	A	174.6		-2.9	-1.7	9.6	130	15.9	120	54.1	126	0.06	★★★	JPM Europe Strategic Value A (dist) EUR*	V2	1296	-4.8	-3.8	3.2	10	3.1	9	52.9	7	1.72	★★★	
iShares Continen Eurp Eq Idx (UK) D Acc	V	260.7		-1.3	-1.0	14.9	36	23.4	25	80.5	34	0.07	★★★★	JPM GBP Liquidity VNAV R (acc)*		10208	0.1	0.3	0.7	24	1.3	23			0.21		
iShares Core UK Gilts ETF GBP Dist		1430		3.5	3.5	9.4	11	14.9	7	38.5	6	0.07	★★★★	JPM Global (ex-UK) Bond C Grs Acc	N	126.4	1.9	2.2	7.6	20	11.7	7	27.1	23	0.55	★★★★	
iShares Corporate Bond Index (UK) D Acc	E	170.0		2.8	3.8	10.6	32	16.8	30	47.4	19	0.12	★★★	JPM Global Convert (EUR) C (acc) CHF H*	P	2313	2.0	-2.4	10.4	39	5.6	75	46.8	48	0.96	★★★★	
iShares Emerging Mkts Eq Idx (UK) D Acc	O	166.1		-3.7	-4.2	6.1	28	19.1	29	43.2	29	0.17	★★★	JPM Global Equity A (dist) GBP*	M	2566	0.3	-1.3	9.5	167	19.1	144	91.9	113	1.31	★★★	
iShares Glb Prpty Secs Eq Idx (UK) D Acc	Z	237.6		2.4	-0.7	12.1	12	23.2	12	87.7	5	0.17	★★★★	JPM Global Equity Income C Net Acc	M1	235.1	2.0	0.6	20.6	6	32.3	10	119.9	6	0.90	★★★★★	
iShares Index Linked Gilt Idx (UK) D Acc	D1	177.6	0.3	5.9	1.5	11.1	2	15.0	2	68.9	1	0.11	★★★★	JPM Global High Yield Bond A Grs Inc	G	35.9	-0.4	2.3	7.2	14	12.0	12	32.3	13	1.25	★★★	
iShares Japan Equity Index (UK) D Acc	R	229.3		-3.2	-0.2	8.9	30	15.7	24	102.4	17	0.08	★★★	JPM Global Macro Balanced C (acc) EUR*		10316	0.0	-0.4	3.2	20	28.6	2	16.6	8	0.75	★★★	
iShares Mid Cap UK Equity Idx (UK) D Acc	A	233.8	2.7	-2.8	9.2	16.0	65	26.7	53	96.2	39	0.17	★★★	JPM Global Property Securities C Acc	Z	150.6	1.6	1.7	4.1	8.7	18	12.0	18	73.8	8	0.93	★
iShares North American Eq Idx (UK) D Acc	U	434.3		2.8	1.9	24.4	20	42.6	30	184.6	22	0.07	★★★★	JPM Global Unconstrained Eq A Net Acc	M	162.2	2.7	1.2	22.2	49	27.2	100	110.6	77	1.65	★★	
iShares Over 15 Yrs Gilts Idx (UK) D Acc	D	123.5		6.8	8.0	16.7	4					0.16		JPM Japan C Net Acc	R	278.4	0.3	-2.7	-1.6	20.1	2	35.1	6	179.0	3	0.81	★★★★★
iShares Overseas Corp Bd Idx (UK) D Acc	N	162.5		1.2	-3.5	11.0	2	11.7	6	48.7	5	0.11	★★★★	JPM Multi-Asset Income X Net Acc	J	146.3	0.3	3.1	9.8	41	16.7	22	47.9	34	0.05	★★★	
iShares Overseas Govt Bd Idx (UK) D Acc	N	136.6		1.4	-5.6	5.7	29	6.8	30	30.5	17	0.11	★★★★	JPM Multi-Manager Growth X Net Acc	M	168.1	-0.8	3.3	15.9	115	39.4	46			0.06	★★★★★	
iShares Pacific ex Jpn Eq Idx (UK) D Acc	T	335.0		-2.9	-4.5	7.4	34	18.5	37	60.1	25	0.12	★★★★	JPM Natural Resources C Net Acc	P	623.2	-5.6	-11.0	-0.1	94	0.0	85	-15.8	80	0.82	★★★	
iShares UK Equity Index (UK) D Acc	A	235.4		-2.8	0.3	10.7	109	18.1	100	61.5	109	0.06	★★★★	JPM Pacific Equity A (dist) USD*	T1	8811	-2.4	1.1	16.5	1	36.8	1	118.5	1	1.76	★★★★★	
iShares UK Gilts All Stks Idx (UK) D Acc	D	185.8		3.9	4.1	9.5	13	15.5	7	39.2	7	0.11	★★★	JPM Sterling Corporate Bond C Grs Acc	E	146.0	2.7	3.3	10.5	33	15.9	41	48.5	17	0.65	★★★	
iShares US Equity Index (UK) D Acc	U	325.9		2.9	2.0	24.9	17	43.8	22	195.4	15	0.06	★★★★	JPM UK Dynamic C Net Acc	A	214.7	-2.3	1.9	9.9	127	14.4	128	83.5	67	0.85	★★★	
Janus Henderson All Stocks Credit I Acc	E	288.9		2.8	4.0	10.9	28	17.2	24	45.8	26	0.53	★★★	JPM UK Equity Core E Net Acc	A	385.1	-2.6	1.2	12.4	96	17.3	109	68.5	94	0.33	★★★★	
Janus Henderson Asian Div Inc UT Inc	T	99.8		-5.4	-7.9	4.9	44	18.8	35	54.5	31	1.47	★★★★	JPM UK Equity Growth C Net Acc	A	220.9	-0.6	5.2	17.7	51	25.9	57	100.5	35	0.85	★★★★	
Janus Henderson AsiaPac Cptl Gr A Acc	T	114.8		-3.2	-5.4	9.6	23	21.8	29	62.2	22	1.73	★★★	JPM UK Higher Income C Net Acc	B	170.0	-2.6	3.1	10.3	46	15.3	39	57.2	45	0.71	★★★	
Janus Henderson Cautious Mgd I Acc	J	256.0		0.0	4.9	9.7	48	13.3	64	42.8	51	0.71	★★★	JPM UK Smaller Companies C Acc	C	605.0	1.4	-0.8	19.2	31.4	5	50.4	13	127.4	30	0.86	★★★
Janus Henderson China Opps A Acc	S	142.1		-4.2	-4.2	9.4	8	28.0	9	111.9	5	1.71	★★★★	JPM UK Strategic Equity Income C Net Acc	A	183.0	-3.0	2.8	8.5	143	13.5	134	65.6	100	0.75	★★★	
Janus Henderson China Opps I Acc	S	206.8		-4.1	-3.8	10.3	7	31.4	6	125.6	3	0.85	★★★★	JPM US C Net Acc	U	219.8	0.0	-5.8	2.5	1.9	80	33.7	50	141.0	53	0.75	★★★★
Janus Henderson Emerg Mkts Opps A Acc	O	198.7		-1.6	-6.1	2.1	48	4.4	49	27.3	44	1.75	★★★	JPM US Equity Income C Net Acc	U	315.0	1.1	-1.0	20.1	49	33.7	49	167.6	36	0.79	★★★★★	
Janus Henderson European Focus I Acc	V	240.5		-2.6	-0.8	16.9	24	21.9	33	98.2	12	0.85	★★★★	JPM US Select C Net Acc	U	546.8	3.4	3.9	25.4	13	42.7	29	197.5	12	0.56	★★★★	
Janus Henderson European Gr A Acc	V	237.3		-1.5	-2.3																						

**HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS**

Source: Morningstar

Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating	Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating															
Jupiter Strategic Reserve I Acc	Y	55.3		0.6	2.5	-0.3	46	2.1	38	11.1	20	0.81										Legg Mason IF Japan Equity A Acc	R	669.7		-6.8	-9.2	12.6	11	38.6	4	276.4	2	1.27	*****	
Jupiter UK Alpha I Acc	A	14939		-4.0	2.9	4.9	163	-0.3	169	43.3	142	0.82	**										Legg Mason IF Japan Equity X Acc	R	440.9		-6.7	-9.0	12.9	10	39.6	3	289.1	1	1.02	*****
Jupiter UK Growth I Inc	A	302.8	2.3	-2.8	1.0	6.5	157	2.3	168	43.0	143	1.02	*										Legg Mason IF MC Asia Pac X Acc £	T	202.1		-2.6	-4.8	4.8	45	21.6	30	59.9	26	1.10	****
Jupiter UK Smaller Companies Fd I	C	413.9		-0.3	6.1	14.5	40	54.3	7	180.2	8	1.01	****										Legg Mason IF MC Gbl Eq Inc A Acc £	M1	208.0		-0.6	-0.7	20.0	7	26.3	21	75.5	23	1.22	***
Jupiter UK Special Situations I Inc	A	190.4		-4.5	0.9	6.9	152	10.5	148	75.4	79	0.76	***										Legg Mason IF QS UK Equity X Acc	A	152.5		-2.1	4.9	8.3	144	9.9	152	54.2	125	1.03	**
Kames Absolute Return Bond GBP B Acc*	Y	1131	0.0	0.5	1.1	2.4	38	2.6	36	9.1	22	0.33											Legg Mason IF RARE Gbl Infrs Inc X Acc	M1	144.4		3.6	5.2	22.1	3	39.4	3	0.93	*****		
Kames Diversified Monthly Inc GBP B Acc	J	155.2		0.7	5.3	13.0	7	24.7	3			0.59	*****										Legg Mason IF Royce US Smrl Coms A Acc	U1	408.6	0.0	-1.4	-1.1	14.9	10	16.6	9	89.2	7	1.23	**
Kames Diversified Monthly Inc GBP B Inc	J	115.1		0.7	5.3	13.0	8	24.6	4			0.59	*****										Legg Mason IF WVA Retirement Inc Bd X Acc	F	108.0		0.8	2.3	7.1	45					0.49	**
Kames Global Equity Income GBP B Acc*	M1	1929		0.8	-0.7	19.4	9	29.4	16			0.85	*****										Legg Mason RY US SmCp Opp X GBP Acc*	U1	2117.2	0.0	-4.8	-4.4	5.0	12	10.4	10	106.3	6	1.19	**
Kames Property Inc Feeder(Acc) GBP B Acc	Z1	127.7		-0.2	-0.2	0.2	9	3.4	10			0.84											LF ASI Income Focus Z Sterling Acc	B	73.3		-6.7	-5.1	-18.4	72					0.65	**
Kames Property Income GBP B Net Acc	Z1	127.4		-0.2	-0.1	0.3	8	3.3	11			0.83											LF Canlife Asia Pacific C Acc	T	1205		-2.4	-1.7	10.4	19	22.4	27	43.3	40	0.87	**
Kames Property Income GBP B Net Inc	Z1	98.1		-0.1	0.3	1.1	6	4.0	9			0.83											LF Canlife Balanced C Acc	K	197.8		-0.3	1.0	11.0	72	15.3	81	59.1	42	1.00	***
Kennox Strategic Value Professional Acc	M	139.4		-2.4	-3.7	-0.1	186	2.0	170			1.45	**										LF Canlife Corporate Bond C Acc	E	292.2		2.9	4.4	11.3	23	17.8	20	47.2	21	0.57	****
L&G All Stocks Gilt Index F Acc ●	D	241.9	1.1	3.7	3.8	8.9	17	14.1	16	35.6	12	0.37	***										LF Canlife Diversified Monthly Inc C Acc	J	103.9		0.7	1.0							0.65	**
L&G All Stocks Index Linked Gt Idx F Acc ●	D1	149.8	0.0	5.0	0.9	9.8	7	12.8	5	57.7	8	0.37	***										LF Canlife European C Acc	V	147.4		-1.7	-0.1	14.2	47	17.8	49	72.5	47	0.89	***
L&G Cash Trust L Acc	X1	51.1	0.8	0.1	0.4	0.8	1	1.9	1			0.00											LF Canlife Global Equity C Acc	M	981.4		0.6	3.2	17.1	96	23.4	122	112.3	73	0.81	****
L&G Distribution Trust F Acc	J	101.7		-0.8	2.3	8.0	83	9.2	94	36.1	66	0.91	***										LF Canlife Global Equity Income C Acc	M1	215.3		-1.0	0.8	11.7	27	22.3	24	91.0	19	0.91	****
L&G Dynamic Bond F Acc	F	95.8		1.5	3.2	7.4	40	6.1	45	17.7	32	0.92	**										LF Canlife Global Infrastructure C Acc	P	178.6		2.1	0.2	15.3	23	27.6	20	76.3	23	0.95	***
L&G EM Govt Bond US\$ Index F Acc ●		73.6		2.7	-4.9	9.7	10	8.8	16	51.8	5	0.48	***										LF Canlife Global Macro Bond C GBP Acc	N	131.4		1.5	-3.9	8.1	14	10.5	12	36.5	10	0.83	*****
L&G EM Govt Bond US\$ Index I Inc ●		55.0		2.8	-4.8	9.9	8	9.4	15	53.8	4	0.29	****										LF Canlife Global Resource C Acc	P	100.8		-6.8	-6.3	-1.9	98	-14.6	96	-1.5	73	1.04	**
L&G Em Mkts Govt Bd (Lcl Ccy) Idx L Acc ●		70.4		-0.4	-5.3	6.7	17	11.8	12			0.14	****										LF Canlife Managed 0%-35% B Acc	I	111.4		0.5	2.1	6.6	32					1.03	**
L&G Ethical F Acc ●	A	113.3		-3.1	5.7	15.7	68	24.9	68	75.5	78	0.45	****										LF Canlife Managed 20%-60% C Acc	J	106.8		0.3	1.4							0.81	**
L&G Ethical I Acc ●	A	119.9		-3.1	5.7	15.7	67	24.9	66	77.3	76	0.31	****										LF Canlife North American C Acc	U	1593		2.1	1.8	20.9	43	26.6	58	152.2	47	0.83	***
L&G European Index F Acc ●	V	436.6		-1.3	-1.2	14.3	45	22.1	32	78.2	39	0.36	***										LF Canlife Portfolio III C Acc	I	133.9		1.1	0.9	7.7	23	11.8	14			0.78	****
L&G Fixed Interest F Acc	E	160.4		3.0	4.4	11.9	17	18.3	16	49.9	15	0.57	***										LF Canlife Portfolio IV C Acc	J	139.4		0.7	1.0	9.0	72	13.8	59			0.75	****
L&G Fut Wld Gndr in Ldrsp UK Idx R £ Acc ●	A	51.9		-3.0	-0.2	10.5	114					0.50	**										LF Canlife Portfolio V C Acc	K	144.4		0.1	1.0	10.1	83	16.3	73			0.78	****
L&G Future World Sustainable Opps R £ Acc ●	P	49.9		1.0	2.7	5.3	72					1.05	**										LF Canlife Portfolio VI C Acc	K	146.9		-0.7	0.5	10.3	80	17.6	63			0.79	***
L&G Global 100 Index F Acc ●	M	192.7		2.1	3.3	24.1	33	42.5	37	133.1	45	0.38	*****										LF Canlife Portfolio VII C Acc	L	144.8		-1.5	0.1	10.6	51	18.4	43			0.88	**
L&G Global 100 Index I Acc ●	M	205.8		2.1	3.4	24.4	29	43.6	31	137.3	40	0.14	*****										LF Canlife Short Duration Corp Bd C Acc	E	104.7		0.4	1.0	2.6	67	5.0	62			0.58	*
L&G Global 100 Index I Inc ●	M	141.0		2.1	3.5	24.4	28	43.6	32	137.3	39	0.14	*****										LF Canlife UK Equity and Bond Inc C Acc	H	2041		-1.0	2.9	10.6	4	15.6	3	61.7	3	0.86	***
L&G Global Emerging Markets Index F Acc ●	O	69.3		-3.5	-4.6	5.7	30	17.0	35	39.9	31	0.57	***										LF Canlife UK Equity C Acc	A	124.8		-2.3	0.5	7.1	150	14.1	130			0.80	*
L&G Global Equity Index F Acc ●	M	285.9		0.3	0.0	17.2	93	30.3	83	108.9	80	0.63	****										LF Canlife UK Equity Income C Acc	B	593.4		-2.6	2.1	10.4	45	13.3	43	59.3	43	0.82	***
L&G Global Health & Pharma Index F Acc ●	M	86.6		0.0	4.1	16.1	111	40.8	40	167.2	14	0.45	****										LF Cautela Retail Acc	L	127.3		-0.4	0.9	9.4	62	7.7	74	23.3	58	1.69	*
L&G Global Inflation Linked Bd Idx F Acc ●	N	57.4	0.7	1.9	2.5	7.6	16	7.7	27			0.51	**										LF Equity Income C Sterling Acc		20.8		-75.3		-81.5	28	-83.4	25			0.75	*
L&G Global Real Estate Div Idx L Acc ●	Z	78.0		1.6	-1.4	11.2	13	22.8	13			0.08	***										LF Gresham House UK Micro Cap C Acc	C	199.1		3.5	16.5	23.4	20	54.8	6	221.9	2	0.98	*****
L&G Global Technology Index F Acc ●	Q	63.0		5.0	9.3	39.7	1	83.6	3	303.5	3	0.46	*****										LF Gresham House UK Mlt Cap Inc C £ Acc	B	140.3		1.2	19.1	27.9	1					0.89	**
L&G High Income F Acc	G	139.5	5.2	0.2	3.5	8.6	8	12.6	10	42.3	8	0.65	****										LF Gresham House UK Smaller Coms C Acc	C	129.3		2.1	19.4							1.70	**
L&G International Index F Acc ●	M	154.4		0.5	0.3	18.0	83	32.3	73	127.1	56	0.37	****										LF Heartwood Adventurous I Acc	M	102.9		0.2	0.3							1.59	**
L&G Japan Index F Acc ●	R	65.2		-1.7	0.3	9.1	28	15.2	26	98.3	23	0.37	***										LF Lindsell Train UK Equity Acc	A	470.8		-1.7	-4.1	18.0	45	42.6	17	144.2	11	0.65	*****
L&G Managed Monthly Income F Acc	E	139.5		3.0	4.5	12.0	12	19.6	11	53.3	10	0.68	****										LF Macquarie Global Infrs Secs B Acc	M	248.8		2.7	1.8	18.0	82	29.6	85	95.2	104	1.24	****
L&G Mixed Investment 0-20% F Acc	I	58.7	1.9	0.9	1.9	7.9	20	11.4	17			0.55	***										LF Majedie Global Equity X GBP Acc	M	189.4											

# INVESTMENT FUNDS ALPHABETICAL

## HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS

Source: Morningstar

Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating	Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating
Liontrust China C Acc GBP	S	179.4	-5.0	-3.7	4.2	12	21.0	12	51.9	12	1.04	***									
Liontrust Emerging Markets C Acc GBP	O	167.5	-2.8	-3.6	5.1	34	19.3	28	54.0	19	0.90	****									
Liontrust European Growth I Inc	V	213.7	-1.0	2.7	14.9	37	17.0	52	84.3	23	1.66	***									
Liontrust European Opports C Acc GBP	V	167.5	-3.1	-4.8	6.6	73	-5.1	77	47.1	62	1.07	*									
Liontrust Global Alpha C Acc GBP	L	665.2	5.4	0.2	18.4	8	45.5	3	121.9	3	0.89	****									
Liontrust Global Dividend C Acc GBP	M1	205.0	2.1	4.2	27.7	1	40.4	2	93.9	17	1.20	****									
Liontrust Global Equity C Acc GBP	M	214.2	3.9	3.7	21.9	54	41.1	39	99.0	97	0.96	**									
Liontrust Global Income I Inc	M1	159.3	-1.7	-0.9	6.8	38	14.2	32	68.3	25	0.91	**									
Liontrust Global Smaller Coms C Acc GBP	M	183.7	3.7	-5.2	18.4	79	54.4	9	91.6	114	1.30	****									
Liontrust Global Technology C GBP Acc	Q	255.5	8.9	2.3	32.5	4	89.4	2		0.93	****										
Liontrust Income C Acc GBP	B	178.9	-1.5	-0.6	12.2	35	22.5	15	72.9	28	0.89	****									
Liontrust India C Acc GBP	P	213.2	1.2	-4.1	2.8	84	-1.6	86	64.1	31	1.40	**									
Liontrust Japan Equity C Acc GBP	R	140.1	-2.5	1.3	10.6	18	10.5	33		0.90	**										
Liontrust Japan Opportunities B Acc GBP	R	468.0	-2.8	8.7	10.4	21	9.8	34	68.9	32	1.23	*									
Liontrust Latin America C Acc GBP	P	133.8	-1.6	-3.3	9.1	47	35.8	9	30.1	57	1.08	****									
Liontrust Macro Equity Income A Acc	B	370.9	-3.5	2.0	10.6	44	13.3	42	61.1	42	1.14	***									
Liontrust Macro UK Growth A Acc	A	337.4	-4.4	1.8	9.2	135	12.7	136	51.1	129	1.14	**									
Liontrust Monthly Income Bond B Grs Inc	E	102.7	1.3	4.4	9.0	48	16.1	38	42.0	37	0.65	****									
Liontrust Monthly Income Bond P Grs Acc	E	178.4	1.4	4.5	9.4	46	17.0	29	44.4	32	0.35	****									
Liontrust Russia C Acc GBP	P	169.7	2.6	3.3	23.7	14	49.1	2	57.8	34	1.05	****									
Liontrust Special Situations I Inc	A	450.7	-1.5	2.0	15.3	70	34.3	30	116.3	25	0.83	****									
Liontrust Strategic Bond B Gross Acc	F	108.9	0.8	2.7	7.3	42				0.67	**										
Liontrust Sust Fut Cau Mgd 2 Net Inc	K	147.5	1.5	4.1	17.2	10	31.8	6		0.93	****										
Liontrust Sust Fut Corp Bd 6 Grs Acc	E	148.5	2.4	5.1	12.1	11	19.2	13		0.65	****										
Liontrust Sust Fut Defesv Mgd 2 Net Inc	J	140.6	1.6	3.7	15.3	2	27.6	2		0.93	****										
Liontrust Sust Fut Eurp Gr 2 Net Acc	V	249.3	0.5	3.4	22.4	8	25.6	20	91.7	19	0.93	****									
Liontrust Sust Fut Gbl Gr 2 Net Acc	M	204.9	3.1	4.4	26.6	14	57.1	8	149.9	25	0.93	****									
Liontrust Sust Fut Managed Gr 2 Net Acc	L	208.1	3.0	4.4	24.1	2	52.4	1	129.2	2	0.93	****									
Liontrust Sust Fut Mgd 2 Net Inc	K	166.2	2.2	4.2	22.2	3	44.1	3	115.3	2	0.92	****									
Liontrust Sust Fut Mgd 6 Net Acc	K	212.1	2.2	4.2	22.2	2	44.9	2		0.92	****										
Liontrust Sust Fut UK Gr 2 Net Acc	A	244.9	-0.6	6.6	23.7	20	44.5	15	125.1	17	0.91	****									
Liontrust UK Ethical 2 Net Acc	A	333.0	-0.8	11.0	29.9	8	52.7	7	135.0	13	0.86	****									
Liontrust UK Growth I Inc	A	448.1	-1.7	-0.1	13.6	83	25.0	65	93.5	42	0.89	****									
Liontrust UK Mid Cap C Acc GBP	A	160.1	-5.7	9.2	12.8	89	4.9	166	70.5	87	0.88	**									
Liontrust UK Opportunities C Acc GBP	A	181.0	-4.6	12.1	24.2	16	18.1	99	69.0	90	1.05	***									
Liontrust UK Smaller Companies I Acc	C	1701	1.8	13.1	27.0	10	53.7	9		1.37	****										
Liontrust UK Smaller Companies I Inc	C	1681	1.8	13.1	27.0	11	53.7	10	198.5	5	1.37	****									
Liontrust US Income C Acc GBP	U	237.7	1.9	-0.7	18.8	53	34.2	47	159.9	42	0.98	***									
Liontrust US Opportunities B Acc GBP	U	648.1	0.0	4.2	0.3	24.7	19	54.2	14	157.9	43	1.26	**								
M&G Absolute Return Bond GBP PP Acc	Y	105.4	2.2	0.7	2.2	7.6	13	10.3	14		0.50	**									
M&G Asian GBP R Acc	T	174.1	-5.0	-7.7	2.2	55	7.4	58	44.9	36	1.20	**									
M&G Corporate Bond GBP R Acc	E	142.9	1.4	3.7	10.6	30	16.0	40	43.7	34	0.84	***									
M&G Dividend GBP R Acc	B	160.5	-1.9	3.2	11.8	37	11.6	49	47.9	53	0.93	**									
M&G Emerging Markets Bond GBP I Inc	N1	131.6	1.3	-3.9	11.8	1	17.6	2	75.2	1	0.75	****									
M&G Emerging Markets Bond GBP R Acc	N1	172.0	1.3	-4.0	11.5	3	16.4	3	71.8	2	1.00	****									
M&G Episode Allocation GBP I Acc	J	158.3	-1.4	0.3	5.0	107	12.5	72	48.4	33	0.80	***									
M&G Episode Growth GBP R Acc	K	170.1	-1.7	2.9	8.3	97	15.0	84	55.2	56	1.15	**									
M&G Episode Income GBP R Acc	J	167.5	0.1	4.3	11.5	16	20.1	9	59.6	8	1.05	****									
M&G European Corporate Bond GBP I Acc	N	1385	-0.1	-7.6	1.3	45	6.0	31	23.8	29	0.65	****									
M&G European Corporate Bond GBP R Acc	N	136.4	-0.2	-7.8	1.0	46	5.2	35	21.8	31	0.90	****									
M&G European High Yield Bond GBP I Acc	N	1604	-3.6	2.1	2.4	41	8.2	23	53.6	2	0.75	****									
M&G European Select GBP R Acc	V	197.4	-3.6	-2.3	9.8	67	14.4	61	62.5	57	0.90	**									
M&G Feeder of Property GBP I Acc	Z1	1321	0.1	-5.8	-7.5	13	2.4	13	27.4	6	0.81	**									
M&G Gilt & Fixed Interest Inc GBP I Acc	D	1293	3.7	3.3	8.2	19	13.0	18	34.5	15	0.30	***									
M&G Global Convertibles GBP R Acc	P	159.8	1.0	-5.6	6.6	65	1.6	81	50.4	46	1.10	***									
M&G Global Dividend GBP R Acc	M	213.0	-0.2	-0.4	12.6	148	22.2	129	92.4	110	1.11	****									
M&G Global Emerging Markets GBP R Acc	O	154.3	-3.8	-6.9	2.7	46	12.6	42	33.9	39	1.20	***									
M&G Global Government Bond GBP R Acc	N	130.2	1.0	-5.0	6.9	25	7.9	25	35.2	12	0.80	****									
M&G Global Listed Infrs GBP PP Acc	M	120.1	3.7	6.1	29.0	5				0.65	**										
M&G Global Macro Bond GBP I Acc	N	152.9	1.1	-3.4	5.8	28	5.6	33	37.5	9	0.78	****									
M&G Global Macro Bond GBP R Acc	N	142.4	1.1	-3.5	5.5	30	4.5	38	34.2	13	1.03	****									
M&G Global Select GBP R Acc	M	248.7	2.1	2.2	24.1	31	36.2	57	110.8	76	1.15	****									
M&G Global Strategic Value GBP R Acc	M	191.6	-2.1	-6.0	6.0	179	6.0	168	73.2	130	1.15	**									
M&G Global Target Return GBP PP Acc	Y	99.9	-1.2	0.8	0.6	45	3.5	32		0.55	**										
M&G Global Themes GBP I Acc	M	1935	1.5	2.6	26.0	16	34.7	60	74.0	129	0.86	***									
M&G Index-Linked Bond GBP I Acc	D1	1668	0.0	5.1	1.0	9.3	9	11.8	8	57.8	7	0.30	***								
M&G Japan GBP R Acc	R	234.4	-2.3	-1.0	-1.0	38	1.8	37	102.0	18	1.15	**									
M&G Japan Smaller Companies GBP I Acc	R1	2661	-3.3	-0.4	-0.1	3	2.1	3	143.2	3	0.90	**									
M&G Japan Smaller Companies GBP R Acc	R1	261.1	-3.3	-0.6	-0.3	4	1.3	4	138.8	4	1.15	**									
M&G Managed Growth GBP R Acc	L	177.6	-1.4	0.5	9.8	58	17.8	46	58.2	46	1.15	***									
M&G North American Dividend GBP I Acc	U	3126	2.1	-0.1	20.8	44	42.8	26	178.7	29	0.70	****									
M&G North American Dividend GBP I Inc	U	2794	2.1	-0.1	20.8	45	42.7	28	178.6	30	0.70	****									
M&G North American Value GBP R Acc	U	275.8	-1.4	-3.6	7.2	76	15.6	67	143.7	51	0.95	***									
M&G Optimal Income GBP I Inc	F	150.7	3.3	-0.3	2.1	6.3	51	10.7	38	36.6	23	0.84	****								
M&G Pan European Select GBP R Acc	V2	212.1	-1.8	-0.2	15.4	6	24.4	4	77.0	5	0.95	****									
M&G Pan Eurp Sel Smllr Coms GBP R Acc	V1	210.4	-3.7	-1.8	5.6	11	2.1	12	71.8	11	1.10	**									
M&G Positive Impact Sterling PP GBP Acc	M	113.0	0.3	1.3	22.5	47				0.65	**										
M&G Property Portfolio GBP I Acc	Z1	1323	0.1	-5.9	-7.5	14	2.4	12	28.2	5	0.81	**									
M&G Recovery GBP R Acc	A	123.5	-2.0	-3.6	-2.2	173	-2.1	170	15.4	150	1.06	*									
M&G Short Dated Corp Bd GBP PP Acc	E	102.6	0.3	1.1	3.8	62	6.8	58	17.8	47	0.30	*									
M&G Smaller Companies GBP I Acc	C	2569	1.9	-2.5	16.4	28.1	9	45.0	17	120.8	31	0.85	***								
M&G Strategic Corporate Bond GBP R Acc	E	140.8	1.7	3.8	10.4	36	15.3	43	40.7	40	0.86	***									
M&G Sustainable Mlt Asst Stlg A GBP Acc	J	110.9	0.0	4.7						1.25	**										
M&G UK Income Distribution GBP R Acc	H	175.3	-0.8	3.4	11.8	2	17.8	2	62.8	2	0.95	****									
M&G UK Inflation Lnked Corp Bd GBP I Acc	F	126.2	0.5	0.1	2.9	55	4.6	47	12.7	33	0.65	**									
M&G UK Select GBP I Acc	A	1807	-1.1	2.9	13.4	84	21.1	81	61.6	108	0.70	***									
Magna Emerging Markets Div B Acc	O	1393	-3.8	-8.6	4.7	36	20.7	25	39.5	32	1.40	***									
Magna Emerging Markets Z USD Acc	O	898.4	-3.6	-6.9	4.2	40				3.56	**										
Majedie Asset Mgmt US Equity B GBP Acc	U	228.3	0.0	0.0	0.2	21.1	41	36.7	43		0.11	***									
Man Balanced Managed Profi Acc C	K	173.0	-1.0	1.3	9.3	93	16.1	76	58.8	44	0.90	***									
Man GLG Continental Eurp Gr Prf Acc C	V	631.0	-0.3	2.9	23.4	5	34.5	8	166.9	1	0.90	****									
Man GLG Japan CoreAlpha Profi Acc C	R	177.7	-3.6	-1.3	-1.6	39	1.0	38	101.8	19	0.90	**									
Man GLG Strategic Bond Profi Acc C	F	149.1	-0.1	2.7	10.6	13	9.5	42	27.8	29	0.65	**									
Man GLG UK Income Professional Acc C	B	306.0	-2.8	6.8	11.4	40	36.6	2	101.2	6	0.90	****									
Man GLG UK Income Professional Inc D	B	130.1	-2.9	6.9	11.4	39	36.6	1	101.2	5	0.90	****									
Man GLG Undervalued Assets Profi Acc C	A	168.1	-3.1	5.6	7.6	147	30.3	39			0.90	****									
Man Stockmarket Managed Profi Acc C	L	185.0	-1.3	1.9	10.6	53	19.6	39	68.0	32	0.90	****									
Margetts Intl Strategy R GBP Acc	M	428.3	-1.2	0.5	16.3	109	25.0	115	90.2	116	1.33	***									
Margetts Opes Growth R GBP Acc	M	456.0	-1.1	1.5	18.3	80	25.0	114	92.2	111	1.40	****									
Margetts Opes Income R GBP Acc	L	329.8	-1.5	2.0	13.0	29	15.4	56	50.9	49	1.63	***									
Margetts Providence Strategy R GBP Acc	J	407.6	-1.1	2.0	9.0	71	11.8	78	41.4	56	1.28	***									
Margetts Select Strategy R GBP Acc	K	500.0	-1.2	0.8	10.8	76	15.7	78	57.0	51	1.28	***									
Margetts Venture Strategy R GBP Acc	L	584.6	-1.9	-2.1	11.5	48	20.5	32	63.6	43	1.49	***									
Marks & Spencer High Income Acc	F	280.5	1.2	2.3	9.4	21	12.9	31	33.2	27	0.92	***									
Marks & Spencer UK 100 Comp Acc	A	400.4	-2.7	-1.7	10.5	112	15.5	121	47.6	133	0.50	***									
Marlborough Balanced I Acc	K	228.6	-0.9	0.5	15.8	14	28.7	9	82.3	8	0.85	****									
Marlborough Bond Income P Inc	E	53.8	1.7	2.4	7.7	54	14.2	45	44.2	33	0.83	***									
Marlborough Cautious P Inc	J	95.9	0.1	-1.0	8.5	78	10.6	85	43.4	49	1.67	**									
Marlborough Emerging Markets Trust P Inc	O	313.6	-4.8	-5.5	2.5	47	7.5	47	32.3	42											



**HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS**

Source: Morningstar

Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr %	Rank	3 yrs %	Rank	7 yrs %	Rank	OCF %	Morningstar Rating	
MGTS St Johns Property Athrsd Tr GBP Acc	Z1	102.6		0.2	2.7									
MI Activus Investment Z GBP Acc	Y	11100	0.0	-0.1	2.2	4.9	22	7.9	16			0.76		
MI Charles Stanley Equity B Acc	A	170.0		-0.4	6.5	24.1	17	30.2	40	64.6	102	0.95	***	
MI Charles Stanley Monthly HI Inc Acc	I	180.2		0.7	3.9	9.5	6	13.5	8	36.3	12	1.08	*****	
MI Charles Stanley Multi Asst 4 Gr B Acc	K	151.0		0.2	1.0	12.3	53	17.5	64	43.3	64	0.68	***	
MI Charles Stanley UK & Intl Gr A Acc	M	277.6	-1.1	-0.8	12.8	147	17.3	150	74.6	128		1.46	***	
MI Chelverton UK Equity Growth B Acc	A	270.7		0.5	16.6	34.7	3	67.8	1			0.94	*****	
MI Chelverton UK Equity Income B Acc	B	256.0	-2.6	-1.8	11.8	14.9	19	27.5	6	118.8	2	0.86	*****	
MI Chelverton UK Equity Value B Inc	B	124.3	-2.6	-1.1	11.8	14.8	19	27.5	7	119.0	1	0.86	*****	
MI Discretionary Unit Acc	C	10495		1.1	9.4	13.9	42	39.0	28	183.9	6	1.10	*****	
MI Discretionary Unit Inc	C	2674		1.1	9.7	14.2	41	39.4	27	175.6	9	1.10	*****	
MI Diversified Strategy C Acc	L	134.0	0.7	-0.7	0.9	9.4	61	18.7	42			0.46		
MI Downing Monthly Income Acc	B	203.7		-2.1	8.1	13.8	23	10.5	52	51.9	48	1.04	**	
MI Hawksmoor Vanbrugh B Acc	J	167.4		0.0	2.1	7.4	91	13.8	58	53.4	20	1.67	*****	
MI Metropolis Value A Acc	M	233.6	-1.0	-1.0	3.1	9.4	168	22.0	131	115.3	67	1.17	*****	
MI Metropolis Value A Inc	M	224.6	-1.0	-1.0	2.8	9.1	171	21.7	136	115.0	68	1.17	*****	
MI Miton Cautious Mthly Inc B Acc units	J	158.4		0.4	0.7	9.1	64	10.5	87	51.6	24	0.86	***	
MI Miton Cautious Mthly Inc B Inc units	J	127.3		0.4	0.7	9.0	68	10.4	90	50.2	30	0.86	***	
MI Momentum Focus 3 A Acc	L	129.8		0.1	0.1	3.8	83	4.6	75	25.4	57	1.38	**	
MI Momentum Focus 4 A Acc	L	142.9	-1.0	-1.0	4.9	81	7.8	73	40.3	54		1.37	***	
MI Momentum Focus 5 A Acc	L	154.0	-1.4	-1.6	6.2	77	10.6	67	50.3	50		1.42	**	
MI Somerset Emerg Mkts Div Gr A Acc	O	178.1	-3.3	-5.0	7.7	25	11.7	43	46.8	23		1.17	**	
MI Somerset Emerg Mkts Div Gr A Inc	O	139.8	-3.3	-5.0	7.7	26	10.8	45	45.5	25		1.17	***	
MI Somerset Gbl Em Mkts Screened A Acc	O	111.6	-2.0	-1.9	11.2	11						1.01		
MI Somerset Global Emerg Mkts B Acc	O	280.6	-2.7	-3.1	10.5	13	19.7	27	44.3	27		0.94	*****	
MI Thornbridge Global Opps C Acc	M	464.9	-3.2	-1.5	17.0	97	31.1	79	85.6	122		1.16	*****	
MI TwentyFour AM Monument Bond L Acc	P	114.6	1.9	0.6	1.6	3.8	81	9.3	67			0.38		
Montanaro European Income £ Inc	V	196.5	-1.3	0.6	14.4	44	31.7	13				0.85	*****	
Montanaro UK Income GBP	A	128.7	-0.6	18.1	29.1	9	41.4	19				0.86	*****	
Morgan Stanley Gbl Brands Eq Inc I Acc	M1	1500		3.7	-0.6	24.8	2	41.1	1			1.00	***	
Morgan Stanley UK Global Brands I GBP	M	10966		3.9	1.0	28.6	6	51.9	13	166.3	16	0.90	*****	
Morgan Stanley UK Sterling Corp Bd I Acc	E	2923		2.1	3.6	10.5	34	16.2	34	47.9	18	0.37	*****	
Morgan Stanley US Advantage I Acc GBP	U	1771		7.6	-3.5	23.7	26	60.3	7			0.85	***	
Natixis Loomis Sayles US Eq Ldrs N/A £	U	310.2		2.3	-1.2	24.3	21	56.8	10			1.00	*****	
Neuberger Berman EM Corp Dbt CHF I4 Acc		801.5		1.8								0.68		
Neuberger Berman EM Dbt Bld GBPUnH PAcc	N1	1073		0.3	-5.1							0.87		
Neuberger Berman US Eq Idx PW USD I Acc	P	903.5	0.0	0.6	-2.4	10.8	36	12.1	60			0.80		
Neuberger Berman US Sm Cap EUR I2 Acc	U1	1029	0.0	-0.3	-4.7	17.4	8					0.98		
New Capital Global Balanced GBP Acc	K	11592		0.8	0.8	12.5	46					1.18		
Newton Real Return B Acc	Y	127.9	2.1	0.9	3.1	11.0	4	15.6	5	29.0	11	0.95	***	
Newton SRI for Charities GBP Acc	L	156.8		0.3	2.1	15.4	16	28.3	10				*****	
Nomura Fds US High Yield Bond A EUR	N	18127		0.6	-4.2	7.2	22	8.0	24	72.5	1	1.09	***	
OMW Legg Mason IF MC US Uncons A Acc £	U	517.7		4.3	2.1	27.9	9	56.2	11	183.9	24	1.19	*****	
Orbis OEIC Global Balanced Standard	K	1424		-3.4	-1.2	2.7	112	6.2	96	81.2	9	0.00	***	
Orbis OEIC Global Equity Standard	M	1684		-1.9	1.5	10.3	164	16.5	154	129.6	53	0.00	*****	
Pictet - Global Envir Opps I dy GBP	M	21120		1.6	3.4	27.9	9	43.4	33	133.1	44	1.17	*****	
Pictet - Global Thematic Opps-I GBP	M	14875		0.2	1.0	21.6	55	40.5	42			1.14	***	
Pictet - RoboticsI GBP	Q	15333		1.4	2.3	26.4	9	59.5	9			1.14	***	
Pictet Absolute Ret Fxd Inc HI GBP	P	7063	0.0	1.1	2.2	5.5	70	7.4	71			0.67		
Pictet SmartCity I dm GBP	M	13244		2.0	-0.7	22.0	51	30.3	82	86.9	120	0.94	***	
Pictet-Asian Local Ccy Dbt I GBP	N	13835		0.4	-4.8	7.2	23	10.3	13	35.6	11	0.94	*****	
Pictet-Biotech I dy GBP	P	67131		-3.6	-1.9	9.8	41	22.0	34	151.8	6	1.16	***	
Pictet-Clean Energy P dy GBP	M	7867		2.9	4.2	26.9	13	28.3	93	88.0	118	2.00	*****	
Pictet-Digital P dy USD	Q	29238		1.7	-1.1	14.9	11	44.8	11	214.0	6	2.01	*****	
Pictet-Emerg Mkt Sustainable Eq I EUR	O	8173		-5.5	-6.6	-0.4	53	10.3	46	24.6	46	1.18	**	
Pictet-Emerging Local Ccy Dbt P dy EUR		9686		-1.3	-6.3	2.7	21	5.2	21			1.54	**	
Pictet-Emerging Markets Index I USD	O	22753		-4.2	-4.2	4.5	38	18.8	31	37.3	37	0.40	***	
Pictet-Emerging Mkts High Div P dm USD	O	7210		-3.3	-0.5	12.4	10	22.8	20	33.9	40	1.81	***	
Pictet-Global Emerging Debt I GBP		34650		2.1	-3.3	10.9	7	12.7	11			0.83	***	
Pictet-Global Megatrend Sel I dy GBP	M	25551		0.8	0.4	19.3	69	38.0	51	133.4	43	1.17	*****	
Pictet-Greater China I GBP	S	52722		-4.5	-0.9	18.7	1	38.9	2	97.4	9	1.04	*****	
Pictet-Health P dy GBP	P	23431		0.4	0.0	13.6	26	30.3	14	138.0	8	2.02	***	
Pictet-India Index I GBP	P	9687	0.0	-0.3	-3.6	7.5	56	23.4	32	66.7	27	0.43	***	
Pictet-Indian Equities I GBP	P	47957		2.2	-1.0	15.4	22	23.9	31	115.4	15	1.06	*****	
Pictet-Japan Index I JPY	R	13304		-0.9	1.4	10.7	17	16.4	19	99.2	21	0.30	*****	
Pictet-Japanese Equity Opps I GBP	R	8220		-1.4	-0.1	10.5	19	16.4	20	112.2	13	0.94	*****	
Pictet-Japanese Equity Sel I GBP	R	12083		-1.0	2.5	11.5	14	16.1	22			0.91	***	
Pictet-Latin Amer Lcl Ccy Dbt P dy GBP	N	4706	6.5	-1.8	-9.5	1.8	43	5.5	34	3.4	39	1.54		
Pictet-Multi Asset Global Opps HI GBP	L	10447	0.0	0.0	2.6	5.8	78	9.6	70			0.78	***	
Pictet-Nutrition I dy GBP	P	20616		0.2	-1.4	-5.8	11.4	33	25.2	29	57.5	35	1.17	*****
Pictet-Pacific Ex Japan Index I GBP	T	35137	0.0	-1.2	-7.8	8.1	31	17.8	43	52.6	34	0.32	***	
Pictet-Premium Brands I dy GBP	M	17789		-0.8	-2.5	22.0	52	43.0	34	77.2	127	1.15	***	
Pictet-Russian Equities I GBP	P	7390		2.3	3.1	24.8	9	29.7	15	60.7	33	1.20	***	
Pictet-Russian Equities P dy GBP	P	5605		2.2	2.7	23.9	11	27.0	23	52.4	43	1.94	***	
Pictet-Security I dy GBP	M	24099		2.5	0.3	24.7	25	44.8	27	159.5	19	1.15	*****	
Pictet-Small Cap Europe I GBP	V1	12628		-0.8	4.2	15.9	3	25.1	7	112.9	10	1.13	*****	
Pictet-Timber I dy GBP	P	12755		-2.7	3.0	4.7	77	14.0	52	56.0	38	1.19	*****	
Pictet-US High Yield I dm GBP	N	8961	6.0	0.3	-3.9	8.9	9	7.7	28			0.85	***	
Pictet-USA Index I GBP	U	22701		0.4	1.1	20.4	47	39.9	36	182.1	25	0.30	*****	
Pictet-Water I dy GBP	M	34604		2.7	4.0	25.7	18	38.6	48	131.0	49	1.15	*****	
PIMCO European S/T Opports Ins Acc	N	965.1		-0.6	-7.5	-2.5	47	-1.5	45	5.4	37	0.36	***	
PIMCO GIS Emerg Lcl Bd Instl GBP UnH Acc		2107	0.0	-0.6	-5.0	8.4	13	13.3	9	11.8	9	0.89	*****	
PIMCO GIS Euro Bond Instl EUR Acc	N	2218		1.4	-6.4	3.3	38	10.6	11	32.7	14	0.46	*****	
PIMCO GIS Euro Credit Instl EUR Acc	N	1442		0.6	-6.6	2.7	40	8.6	21	28.7	21	0.40	*****	
PIMCO GIS Euro Income Bond Instl EUR Acc	N	1302		-0.3	-6.5	1.6	44	8.3	22	32.0	15	0.49	*****	
PIMCO GIS Euro Short-Term Instl EUR Acc	N	1015		-0.7	-7.6	-3.5	51	-3.5	46	-0.9	40	0.40	***	
PIMCO GIS Gbl Bd Instl EUR Ccy Exps Acc	N	1183		1.6	-4.6	6.0	27	8.9	18			0.49	*****	
PIMCO GIS GlnGd Crdt Ins EUR CcyExpsAcc	E	1224		2.0	-2.7	10.3	37	13.6	47	47.4	20	0.49	*****	
PIMCO GIS Global Bond ESG Instl GBPH Inc		1051		1.6	2.5	7.2	15	10.7	14			0.52	*****	
PIMCO GIS Ttl Ret Bd Instl EUR UnH Acc	N	2452		2.8	-2.6	9.7	4	9.7	15	48.4	6	0.50	*****	
Polar Capital Biotech I Inc	P	1501	0.0	-5.5	-7.3	7.2	60	29.5	17			1.16	*****	
Polar Capital Em Mkts Stars R USD Acc		614.5	0.0	-1.0	-5.7	16.1	5					1.44		
Polar Capital Financial Opports R Inc	P	761.6	0.8	-3.3	-9.8	10.6	38	7.1	72	104.1	18	1.62	***	
Polar Capital Gbl Convert I Inc	P	610.7	4.1											

# INVESTMENT FUNDS ALPHABETICAL

HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS

Source: Morningstar

Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating	Total Return	Sec- tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating						
Royal London UK Dividend Growth M	A	193.5		-4.3	2.3	11.2	105	25.8	58	66.9	97	0.71	★★★★	Schroder High Yield Opportunities Z Inc	G	52.8	6.1	2.1	5.2	10.5	3	17.7	3	66.7	1	0.72	★★★★
Royal London UK Equity Income M	B	823.3		-3.6	3.7	13.0	28	21.4	20	98.2	7	0.72	★★★★	Schroder Income Fd Z Acc	B	98.5		-6.0	-2.0	-3.5	71	10.0	54	71.7	30	0.91	★★★
Royal London UK Equity Income M Acc	B	213.1		-3.6	3.7	13.0	27	21.4	21	98.1	8	0.72	★★★★	Schroder Income L GBP Acc	B	73.0		-6.1	-2.0	-3.4	70	10.3	53			0.83	★★★
Royal London UK Equity M Acc	A	181.4		-2.4	1.3	12.7	92	22.7	75	67.2	96	0.67	★★★★	Schroder Income Maximiser L GBP Acc	B	68.2		-5.7	-1.3	-2.1	67	9.6	58			0.84	★★
Royal London UK Government Bond M Acc	D	130.6		3.8	4.2	9.5	14	14.8	11	36.3	11	0.45	★★★	Schroder Income Maximiser Z Inc	B	46.9		-5.7	-1.3	-2.1	68	9.4	59	57.0	46	0.91	★★
Royal London UK Mid-Cap Growth Instl M	A	484.8	1.6	-2.2	9.2	22.1	25	41.1	20	122.1	23	0.77	★★★★	Schroder Institutional Pacific I Acc	T	1651		-1.0	-6.4	11.3	9	23.9	22	60.7	24	0.52	★★★★★
Royal London UK Opportunities M Acc	A	205.8		-3.1	6.0	17.9	48	16.1	119	61.9	107	0.77	★★	Schroder Instl UK Smaller Cos I Acc	C	1797		1.1	13.7	18.8	32	37.8	30	147.8	21	0.51	★★★★★
Royal London UK Smaller Companies M	C	276.9		1.6	18.1	30.5	6	47.8	15	146.1	23	0.77	★★★	Schroder ISF Asian TR C Dis GBP AV**	P	35429		-1.0	-3.6	9.6	44	25.9	26	89.7	19	1.30	★★★★★
Royal London US Tracker Z Acc	U	418.4		2.6	1.7	24.3	22	42.7	27	191.7	19	0.25	★★★★★	Schroder ISF Gbl InflNkdBd C DisGBP AV**	N	2697	0.7	1.4	-6.7	2.9	39	3.0	41	14.1	35	0.52	★★★★★
Russell Inv Continental Eurp Eq I**	V	3114	2.2	-2.9	-1.5	10.3	64	15.2	58	82.9	27	0.76	★★★	Schroder ISF Gbl Hl Yld C Dis GBP H QV**	N	11996		0.1	2.7	8.9	10	11.5	8	37.6	8	0.83	★★★
Russell Inv Emerging Markets D**	O	6892		-4.5	-3.9	4.6	37	14.2	38	42.3	30	1.04	★★★★	Schroder Long Dated Corporate Bond I	E	391.5		6.6	9.2	21.2	1	33.4	1	93.6	1	0.27	★★★★★
Russell Inv EMkt Dbt Lcl Ccy I USD		68591		-0.6	-6.3	3.6	19	7.3	17	4.8	12	1.12	★★★	Schroder MM Diversity Balanced Z Acc	K	157.6		-3.4	-0.9	3.5	111	3.7	99	41.7	66	1.33	★★
Russell Inv Global List Infras I GBP**	M	24163	3.7	2.0	0.9	17.9	84	27.7	98	96.9	99	0.94	★★★★	Schroder MM Diversity Income Z Acc	J	150.1		-2.9	-0.5	1.1	111	4.7	103	28.8	72	1.11	★
Russell Inv Japan Equity I**	R	3032		-3.0	-0.6	8.8	31	17.8	16	109.1	15	1.01	★★★★	Schroder MM Diversity Q Acc	J	111.2		-1.9	0.0	2.3	110	2.5	105	21.4	77	1.04	★★
Russell Inv US Quant I**	U	3472		-0.6	-0.5	16.1	65	30.6	56	167.2	38	0.91	★★★	Schroder MM Diversity Tactical Z Acc	L	126.0		-3.2	-1.0	3.4	85	3.5	76	42.9	53	1.36	★★
Russell Inv World Equity TYC**	M	1965		-0.8	0.1	16.2	110	31.2	75	130.9	50	0.66	★★★★★	Schroder MM International Z Acc	M	181.5		-1.8	-1.8	11.3	158	17.7	148	101.1	95	1.40	★★★★
S&W Aubrey Global Conviction	M	332.7		3.2	-1.6	20.5	59	63.0	5	143.6	32	2.00	★★★★★	Schroder MM UK Growth Z Acc	A	137.8		-4.3	1.1	6.5	155	8.3	157	49.3	132	1.37	★★★
S&W Revera UK Dynamic Founder Acc	A	223.6		-3.7	7.2	20.3	32	26.8	51	88.2	54	1.30	★★★	Schroder QEP Global Core Eq A Acc	M	137.0		0.4	-0.3	16.6	103	26.3	107	125.0	58	0.32	★★★★
Sanlam Active UK A GBP**	A	1873		-1.6	2.9	10.9	108	19.2	92	41.9	146	1.21	★★	Schroder QEP US Core I Acc	U	2035		2.0	0.8	21.7	36	38.2	40	180.6	28	0.33	★★★★
Sanlam Global High Quality C GBP Acc**	M	22.07		0.4	-0.7	15.6	119	34.1	63			0.60	★★★★	Schroder Recovery L GBP Acc	A	70.2		-6.0	-0.7	-1.6	170	6.9	160			0.83	★★
Sanlam Global Value A EUR**	M	1051	0.0	-2.5	-2.8	9.3	170	9.4	167			0.97	★★	Schroder Recovery Z Acc	A	1111		-5.9	-0.7	-1.6	171	6.6	161	72.8	84	0.91	★★★
Sanlam Multi Strat Founder GBP Acc**	Y	1300	0.0	0.7	3.5	8.3	8	17.6	3	30.0	9	0.71	★	Schroder Responsible Value UK Eq I Acc	A	289.1		-7.0	-3.6	-1.7	172	9.8	153	67.6	95	0.78	★★★
Sanlam Stable Global A GBP Acc**	M	1567		0.7	-1.3	13.1	143	18.2	146			1.02	★★★	Schroder Small Cap Discovery L GBP Acc	P	77.0	1.0	-2.0	-3.3	5.3	73	4.9	76			0.90	★★★
Sanlam Strategic Bond I GBP Inc**	F	109.6	4.5	0.5	7.7	7.2	43	21.6	4			0.64	★★★★★	Schroder Sterling Corporate Bond A Acc	E	86.0		3.2	7.1	15.2	6	25.2	6			1.12	★★★★★
Sanlam US Dividend A GBP Acc**	U	1725	0.0	-5.0	-6.1	4.6	78	14.5	69			1.04	★★★	Schroder Sterling Corporate Bond Z Inc	E	131.5		3.2	7.4	15.7	5	27.1	5	61.0	7	0.62	★★★★★
Santander Atlas Portfolio 3 IA	Y1	191.0		1.2	-0.1	7.1	58	9.6	47	32.1	25	0.74	★★★	Schroder Strategic Bond Z Acc	F	72.2		2.0	4.8	10.5	14	14.4	25	36.6	24	0.79	★★★★
Santander Atlas Portfolio 4 IA	Y1	202.9		0.5	-0.2	7.9	54	12.1	41	44.6	20	0.71	★★★★	Schroder Strategic Credit A Acc	F	172.4		0.6	3.0	6.7	48	10.2	40	29.9	28	1.16	★★★
Santander Atlas Portfolio 5 IA	Y1	207.9		-0.1	-0.3	9.1	45	13.4	34	48.0	17	0.73	★★★	Schroder Tokyo L Acc £	R	86.2		-2.1	-1.1	5.9	35	8.4	36			0.84	★★★
Santander Atlas Portfolio 6 IA	Y1	218.0		-0.5	-0.3	10.7	28	16.4	22	55.1	12	0.66	★★★	Schroder UK Alpha Income C Acc	B	223.1		-1.8	6.7	13.6	24	12.6	46			1.17	★★
Santander Atlas Portfolio 7 IA	Y1	227.9		-0.6	-0.8	12.1	15	18.2	15	65.1	7	0.68	★★	Schroder UK Alpha Plus L GBP Acc	A	69.5		-2.4	0.8	9.7	129	13.8	131			0.84	★★★
Santander Equity Income IA	B	196.9		-1.4	7.5	16.6	9	23.2	13			0.53	★★★★	Schroder UK Dynamic Abs Ret P2 GBP Acc	Y	195.3	0.0	0.2	4.6	9.7	5	15.2	6	49.6	1	1.16	★★
Santander Europe (Excluding UK) Eqs A	V	397.7		-1.0	-0.4	12.7	54	17.4	51	73.8	43	0.73	★★★	Schroder UK Dynamic Smaller Coms Z Acc	C	559.4		1.6	12.5	18.6	33	31.8	31	130.8	28	0.92	★★★★
Santander Japan Equities A	R	222.4		-1.9	-0.1	9.2	27	12.8	30	84.5	29	0.76	★★	Schroder UK Equity Z Acc	A	92.8		-4.0	1.3	4.6	164	8.5	156	58.8	117	0.91	★★
Santander Pacific Basin (Ex Jpn) Eqs A	T	804.1		-3.5	-5.7	2.7	51	15.7	51	69.7	19	0.88	★★★	Schroder UK Mid 250 L GBP Acc	A	75.7	2.3	-2.5	14.6	14.7	75	26.6	54			0.83	★★
Santander Sterling Government Bond IA	D	181.0		3.8	4.2	9.8	10	15.5	8	38.7	8	0.33	★★★	Schroder UK Opportunities Z Acc	A	506.4		-3.5	2.0	9.0	138	10.7	147	44.5	138	0.92	★★★
Santander Stockmarket 100 Trcr Gr RA	A	231.2		2.6	5.1	10.2	121	21.4	78	62.3	105	0.35	★★★	Schroder UK Smaller Companies Z Acc	C	159.4		1.3	15.4	19.1	30	29.4	33	148.1	20	0.91	★★★
Santander UK Equities A	A	346.7		-1.7	5.0	15.0	73	18.9	93	53.4	128	0.68	★★★	Schroder US Eq Inc Mxmsr Fund Z Acc £	U	64.8		1.2	-0.5	18.2	55					0.47	★
Santander United States Equities A	U	480.3		2.5	-0.7	17.4	59	33.9	48	174.4	31	0.71	★★★★	Schroder US Mid Cap L Acc	U	118.5		-0.2	-1.4	17.6	57	24.0	59			0.83	★★★★
Sarasin FoF Global Diversified Gr P Acc	K	178.4		1.4	3.4	13.8	27	18.5	54			1.32	★★★★	Schroder US Mid Cap Z Acc	U	146.9		-0.1	-1.4	17.5	58	23.7	62	169.6	34	0.91	★★★★
Sarasin FoF Global Equity P Acc	L	217.0		0.6	3.3	17.2	10	23.2	20	85.0	13	1.56	★★	Schroder US Smaller Comp Z Acc	U1	145.3	0.1	-0.6	-1.9	18.5	7	26.3	5	163.3	3	0.91	★★★★
Sarasin Food & Agriculture Opps F Acc	P	206.7	1.3	-3.4	-8.9	4.1	79	23.3	33	67.8	25	1.73	★★★★★	Scot Wid MM Global Rel Est Sec C GBP	Z	219.7		2.6	-0.2	13.1	11	23.5	11	84.6	6	1.43	★★★★
Sarasin Food & Agriculture Opps P Acc	P	212.0	1.1	-3.3	-8.8	4.4	78	24.1	30	71.0	24	0.98	★★★★★	Scottish Widows American Growth A	U	1890		0.9	-1.3	17.4	60	31.5	54	149.6	48	1.47	★★★
Sarasin Global Dividend P Acc	M1	203.8		0.9	1.7	20.8	5	34.8	6			0.99	★★★★★	Scottish Widows Corporate Bd G Acc	E	137.1		3.0	3.8	10.8	29	15.7	42	41.4	38	0.97	★★
Sarasin Global Dividend Stg Hdg Z Acc	M1	1103		1.3	9.1									Scottish Widows Gilt G Acc	D	123.3		3.8	2.8	8.1	20	12.1	19	27.8	18	1.11	★★
Sarasin Global Equity Real Return P Acc	L	210.3		1.4	4.9	19.6	3	34.7	4	69.2	29	1.74	★★★★	Scottish Widows Global Growth G Acc	M	214.1		-0.6	-2.5	11.2	159	23.2	123	95.1	105	0.97	★★★
Sarasin Global Higher Div F Acc	M1	294.5		-1.4	11.8	8.4	34	30.5	14			1.23	★★★★	Scottish Widows UK Tracker G Acc	A	158.0		-2.7	-2.0	10.2	122	14.5	127	45.1	137	1.00	★★
Sarasin Global Higher Div P Acc	M1	302.9		-0.1	-0.9	14.4	22	25.2	22	109.3	10	0.98	★★★★	Sentinel Enterprise B Acc	L	196.2		2.8	-1.1	26.2	1	50.8	2	76.7	19	0.86	★★★★
Sarasin Global Higher Div P Inc	M1	171.0		0.0	-0.8	13.3	24	23.8	23	101.3	11	0.98	★★★★	Sentinel Universal B Acc	K	214.3		-0.6	3.0	10.3	79	18.5	55	69.1	21	1.14	★★★★★
Sarasin Global Higher Div Stg Hdg P Acc	M1	261.4		-0.2	4.4	13.9	23	26.6	17	80.6	21	0.99	★★★★	SKAGEN Global B**	M	19045		2.8	2.0	24.6	26	39.1	47	91.4	115	0.80	★★★★
Sarasin Global Higher Div Stg Hdg Z Acc	M1	1061		0.4	6.4									SKAGEN Kon-Tiki B**	M	7478		-4.4	-7.6	-1.3	187	25.5	169	22.1	138	1.50	★★
Sarasin Globasars Strategic F Acc	J	188.1		2.3	3.4	12.0	12	19.6	11	53.5	19	1.83	★★★★	SKAGEN m2 B**	Z	2210		1.2	4.8	17.3	5	43.1	2	82.7	7	1.20	★★★★★
Sarasin IE Global Eq Opps GBP F Acc**	M	5773		-0.2	1.6	18.9	75	32.8	69	102.1	93		★★★	SKAGEN Vektst B**	P	22453		-3.8	-4.5	9.6	45	10.4	63	47.2	47	0.80	★★
Sarasin IE Global Eq Opps USD F Acc**	M	2956		-0.4	1.7	18.8	76	33.8	65	106.9	87		★★★★	Slater Growth B Acc	A	651.2		1.5	15.5	37.1	2	53.2	6	166.3	4	1.01	★★★★

HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS

Source: Morningstar

Total Return	Sec-tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating	Total Return	Sec-tor	Price p	12m yld %	1 mth %	6 mths %	1 yr Rank	3 yrs Rank	7 yrs Rank	OCF %	Morningstar Rating					
Stewart Investors Gbl EM Ldrs B Acc GBP	P	577.0	-2.5	-10.9	-7.4	105	0.1	84	31.9	52	0.89	***	Threadneedle American Sel Ins Acc GBP	U	440.2	3.8	4.2	25.1	14	47.0	21	185.1	21	1.63	***	
Stewart Investors Gbl EM Sust B Acc GBP	P	361.2	-0.1	-5.5	6.0	67	21.5	36	63.5	32	0.98	*****	Threadneedle AmerSmlrComs(US) InstAccGBP	U1	416.8	2.0	-5.1	18.5	6	24.1	7	159.2	4	1.64	****	
Stewart Investors Global EM B Acc GBP	P	846.7	-2.9	-12.9	-7.7	106	1.6	82	29.6	58	1.07	****	Threadneedle Asia Ins Acc GBP	T	269.1	-3.1	-1.7	13.7	7	31.6	13	86.1	13	1.08	****	
Stewart Investors Latin Amer B Acc GBP	P	289.3	-1.3	-10.0	-5.0	102	11.8	62	19.6	62	1.10	*****	Threadneedle China Opps Ins Acc GBP	S	376.5	-4.4	-4.1	7.7	10	29.2	8	101.9	8	1.10	****	
Stewart Investors Wldwd Select B Acc GBP	M	536.0	1.5	-2.3	9.0	172	21.2	138	107.1	86	0.97	****	Threadneedle EM Local Ins Grs Acc GBP		188.6	-0.2	-5.6	7.2	16	12.8	10	10.6	10	1.63	***	
Stewart Investors Wldwd Sustbl B Acc GBP	M	235.3	1.3	-0.8	13.6	137	29.0	90	112.8	72	0.89	***	Threadneedle European Bd Ins Grs Acc GBP	N	149.7	1.8	-5.4	4.5	33	9.4	16	31.6	16	0.60	****	
Stewart Investors Worldwide Eq B Acc GBP	M	202.9	0.6	-4.3	5.0	181	14.9	157	82.1	124	1.25	***	Threadneedle European Ins Acc GBP	V	294.7	-1.4	-0.5	20.6	11	28.0	18	80.7	33	1.06	****	
SVM All Europe SRI B Acc	V2	333.9	-2.5	7.5	14.2	7	20.2	6	82.0	4	1.23	*****	Threadneedle European Sel Ins Acc GBP	V	387.3	-0.2	0.0	22.7	7	33.9	9	95.8	14	1.61	*****	
SVM Continental Europe Instl	V	621.2	-0.2	1.9	14.8	39	22.1	31	98.2	11	1.23	***	Threadneedle European Sel Rtl Acc GBP	V	339.8	-0.3	-0.3	22.0	10	31.7	12	87.9	21	1.61	*****	
SVM UK Growth Instl	A	569.4	0.8	0.8	7.9	17.9	49	33.9	31	105.2	33	1.03	*****	Threadneedle European Sel Z Acc GBP	V	226.5	-0.2	0.1	23.0	6	34.8	7	98.5	10	1.61	*****
SVM UK Opportunities Instl	A	651.8	-3.0	16.3	19.2	39	29.1	43	107.9	30	1.05	*****	Threadneedle Eurp Smlr Coms Ins Acc GBP	V1	1052	-2.5	-0.7	15.7	4	33.9	3	128.6	7	1.07	*****	
SVM World Equity Instl	M	378.1	0.9	8.1	23.4	38	28.2	94	108.7	81	1.23	***	Threadneedle Glb Extnd Alp Ins Acc GBP	M	394.1	1.5	2.6	27.7	11	46.9	20	166.6	15	1.94	****	
SVS BambuBlack Asia ex-Jpn All-Cap A Acc	T	251.5	-0.8	-3.2	9.7	22	29.2	16	81.0	15	1.71	*****	Threadneedle Gbl Eq Inc Ins Acc GBP	M1	253.6	-1.7	-3.8	11.8	26	15.8	31	81.6	20	1.63	****	
SVS BambuBlack Asia Inc&Gr B	T1	186.4	-0.6	-0.6	15.1	2	26.8	2	107.1	3	0.77	*****	Threadneedle Gbl Mlt Ast Inc Z Inc	J	120.7	0.0	0.3	9.3	63	15.1	36			0.87	****	
SVS Brown Shipley Balanced I Acc	K	136.6	0.5	2.3	12.9	42	19.7	45		124	1.24	***	Threadneedle Global Bd Ins Grs Acc GBP	N	113.5	2.7	-4.4	7.6	17	7.6	29	29.5	20	0.81	***	
SVS Brown Shipley Cautious I Acc	I	119.7	1.2	1.8	9.0	10	9.9	30		139	1.39	***	Threadneedle Global EM Eq Ins Acc GBP	O	133.3	-1.0	1.0	18.3	1	23.9	19	45.2	26	1.67	****	
SVS Brown Shipley Dynamic I Acc	L	204.5	0.4	2.5	15.8	13	24.0	18	70.2	26	1.38	***	Threadneedle Global Focus 2Ins Grs Acc£	M	140.5	3.9	3.3	30.5	2					0.83		
SVS Brown Shipley Growth I Acc	K	207.9	0.5	2.3	14.8	20	22.2	32	69.0	22	1.29	****	Threadneedle Global Select Ins Acc	M	388.9	1.6	1.4	25.0	22	47.4	18	152.5	22	1.63	****	
SVS Brown Shipley Income I Acc	J	181.6	0.6	2.4	10.8	25	14.8	40	44.3	45	1.20	****	Threadneedle HY Bd Ins Grs Acc GBP	G	195.9	4.0	0.1	2.6	8.7	7	15.6	6	48.1	6	1.33	****
SVS Church House Balanced Eq Inc B Acc	K	305.8	-1.2	1.3	8.5	96	20.7	39		0.94	1.94	***	Threadneedle Japan Ins Acc GBP	R	74.1	-0.8	0.5	17.5	5	22.9	13	98.3	22	1.06	****	
SVS Church House Esk Global Equity B Acc	M	325.7	1.8	-0.6	18.6	77	31.2	76		0.95	0.95	****	Threadneedle Latin America Ins Acc GBP	P	297.3	-2.7	-5.3	4.0	80	14.0	53	-6.9	77	1.69	***	
SVS Church House Invtm Grd Fxd Intr Acc	E	175.9	0.9	2.2	5.7	58	8.6	55	26.3	46	0.83	**	Threadneedle Mthly Etr Inc Z Inc GBP	H	145.9	-1.2	4.6	13.7	1	22.0	1	84.1	1	0.74	****	
SVS Church House Tenax AbsRt Strts A Acc	Y	157.3	0.4	0.3	0.8	2.7	36	4.0	29	24.8	13	1.28	***	Threadneedle Pan Eurp Focus Ins Acc GBP	V2	347.4	-0.1	0.9	27.6	1	44.6	1	105.1	2	1.09	****
SVS Church House UK Equity Growth A Acc	A	185.5	-2.4	-0.8	7.5	148	16.5	117	68.8	91	1.54	***	Threadneedle SterlingCorpBd Rtl Acc	E	115.3	2.5	3.6	10.3	38	16.1	39			0.88	***	
SVS Comelian Cautious F Acc	Y1	206.2	0.2	2.3	9.3	40	13.2	37		1.04	1.04	****	Threadneedle Stlg SD Corp Bd RtlGrs Acc£	E	110.7	0.6	1.2	4.7	59	6.7	59			0.58	*	
SVS Comelian Cautious RMP G GBP Acc	Y1	113.6	-0.3	1.6	8.5	50	12.0	42		0.54	0.54	***	Threadneedle Strategic Bond Ins Grs Acc	F	127.8	1.2	2.7	7.9	38	12.0	34	35.0	25	0.82	****	
SVS Comelian Defensive F Acc	Y1	152.8	0.4	2.3	7.5	56	10.1	46		1.03	1.03	***	Threadneedle UK Abs Alpha Ins Acc GBP	Y	138.0	0.1	-0.6	0.2	3.3	33	2.0	41	20.1	15	1.63	****
SVS Comelian Defensive RMP G GBP Acc	Y1	109.2	0.0	1.8	6.7	60	8.5	49		0.55	0.55	***	Threadneedle UK Eq Inc Z Acc GBP	B	196.0	-1.9	3.8	12.7	31	19.9	23	89.2	15	0.82	****	
SVS Comelian Growth F Acc	Y1	256.7	0.1	2.3	12.2	13	17.5	18		1.10	1.10	***	Threadneedle UK Eq Inc Z Inc GBP	B	146.5	-1.9	3.8	12.8	30	19.9	22	89.3	14	0.83	****	
SVS Comelian Growth RMP G GBP Acc	Y1	120.5	-0.8	1.3	11.3	20	17.5	20		0.53	0.53	***	Threadneedle UK Equity Alpha Inc Z Inc	B	140.3	-3.6	3.4	9.1	50	15.4	37	78.1	22	0.88	****	
SVS Comelian Managed Growth F Acc	Y1	187.6	0.2	2.4	10.9	24	16.5	21		1.08	1.08	****	Threadneedle UK Extnd Alpha Ins Acc GBP	A	543.9	-4.0	-0.2	12.1	101	18.5	95	84.1	66	0.83	*****	
SVS Comelian Managed Gwth RMP G GBP Acc	Y1	116.9	-0.5	1.3	9.9	34	14.5	30		0.53	0.53	***	Threadneedle UK Fixed Interest Z Acc	D	188.7	4.0	4.3	9.5	12	15.4	9	37.9	9	0.39	***	
SVS Comelian Progressive F Acc	Y1	218.3	0.1	2.4	14.4	5	20.4	10		1.11	1.11	***	Threadneedle UK Growth & Inc Z Inc	A	157.2	-3.0	4.1	13.2	85	21.2	80	88.2	52	0.88	****	
SVS Comelian Progressive RMP G GBP Acc	Y1	124.6	-1.0	1.2	13.3	9	20.7	8		0.53	0.53	***	Threadneedle UK Index Lnkrd Rtl Grs Acc	D1	133.0	0.7	5.2	1.0	9.6	8	11.6	9			0.61	**
SVSBambuBlackAsiaexJpnAllCapCl AccShrs	T	201.4	-0.7	-2.7	10.7	15	32.6	10	91.9	10	0.86	*****	Threadneedle UK Ins Acc GBP	A	113.7	-3.4	1.3	12.4	98	15.3	124	73.0	83	1.06	****	
T. Bailey Dynamic A Acc	J	84.7	-0.6	1.3	7.0	98	15.0	38	50.6	28	1.38	***	Threadneedle UK Institutional Ins Acc	A	193.9	-3.0	2.3	10.3	119	16.7	116	65.8	99	0.81	****	
T. Bailey Growth A Acc	M	177.3	-0.1	0.7	13.6	138	26.2	108	94.4	108	1.53	*****	Threadneedle UK Mid 250 Ins Acc GBP	A	315.2	1.2	-0.7	9.6	17.7	50	31.2	37	98.0	38	1.07	***
T. Rowe Price Asian ex-Jap Eq Q GBP**	T	1832	-4.4	-1.0	11.4	8	29.1	17	73.6	17	0.92	****	Threadneedle UK Monthly Inc Rtl Inc	B	73.4	-1.4	4.1	13.4	25	10.7	51	61.4	40	1.63	***	
T. Rowe Price Asian Opp Eq Q GBP**	T	2079	-4.2	-0.9	11.2	11	36.5	7		0.92	0.92	*****	Threadneedle UK Prpty Authrsd GBP InsAcc	Z1	540.7	0.3	-0.1	0.6	7	4.5	8	41.8	3	0.81		
T. Rowe Price Cont Eurp Eq CAccGBP	V	1358	-0.9	-0.3	17.6	18	31.6	14		0.82	0.82	****	Threadneedle UK Prpty Authrsd Invtm IGA	Z1	133.8	0.4	0.3	1.4	5	7.0	5			0.81		
T. Rowe Price Cont Eurp Eq Q GBP**	V	1847	-1.0	0.1	17.4	19	31.0	15		0.82	0.82	****	Threadneedle UK Select Z Inc GBP	A	154.7	-1.6	1.4	11.1	106	11.9	141	73.5	81	1.63	***	
T. Rowe Price Dyn Gbl Bd Qh GBP**	N	990.0	-1.7	-2.7	-2.9	49	-6.8	48		0.66	0.66	*	Threadneedle UK Smaller Coms Z Inc	C	269.6	2.9	18.5	34.3	2	44.9	18	165.2	15	0.89	***	
T. Rowe Price Dyn Gbl Bd CAccGBP	N	926.8	-1.6	-2.6	-2.9	48	-6.8	49		0.67	0.67	*	Threadneedle UK Social Bd Z Grs Inc£	E	114.5	2.2	1.3	2.2	6.1	57	11.2	53			0.45	***
T. Rowe Price EM Eq Q GBP**	O	1862	-3.7	-3.1	8.8	23	29.8	10	65.9	11	1.11	*****	Tideway European Equity Income A GBP Acc**	V2	1040.2	0.0	0.6	4.8	10.4	9					1.34	
T. Rowe Price Eurp Smlr Cm Eq Q GBP**	V1	1800	-0.3	0.9	6.8	10	25.6	6	120.4	9	1.12	****	Tideway GBP Credit A GBP Acc**	F	11636	0.0	1.3	4.1	8.5	31	15.4	20			0.90	****
T. Rowe Price Frontier Mkts Eq Q GBP**	P	1444	-0.3	-7.3	7.8	55	9.6	66		1.27	1.27	****	Tideway GBP Hybrid Capital Bd A GBP Acc**	F	13160	0.0	2.5	8.7	14.9	1	29.0	1			0.93	
T. Rowe Price Gbl Foc Gr Eq Q GBP**	M	2678	2.9	3.8	22.6	46	57.2	7	212.7	4	0.88	*****	Tideway High Income Real Ret A GBP Inc**	Y	11658	2.6	1.2	6.3	12.7	3	13.4	9	24.4	14	1.02	
T. Rowe Price Gbl Growth Eq Q GBP**	M	2549	3.5	1.7	21.0	57	52.4	12	157.9	21	0.92	****	TIME UK Infrastructure Income Acc	P	123.8	4.6	-2.6	4.7	9.7	43					0.75	
T. Rowe Price Gbl High Inc Bd Qd GBP**	G	997.0	0.5	3.9	10.2	4	17.1	5		0.77	0.77	*****	TM Cavendish AIM B	C	355.9	1.6	4.									



### HOW EACH FUND HAS PERFORMED OVER FIVE PERIODS - PLUS RANKINGS AND RATINGS

Source: Morningstar

Total Return	Sec-tor	Price p	12m yld %	1 mth %	6 mths %	1 yr %	Rank	3 yrs %	Rank	7 yrs %	Rank	OCF %	Morningstar Rating
UBS US Equity C Acc	U	145.6		0.3	-0.9	23.6	27	31.3	55	167.6	37	0.87	***
UBS US Growth C Acc	U	181.3		<b>5.3</b>	<b>3.8</b>	<b>32.3</b>	<b>2</b>	<b>71.5</b>	<b>2</b>	<b>236.4</b>	<b>5</b>	0.88	*****
Unicorn Mastertrust B	L	492.8		-1.3	<b>3.7</b>	11.0	50	<b>26.9</b>	<b>11</b>	<b>105.0</b>	<b>4</b>	0.83	*****
Unicorn Outstanding British Co Instl	A	358.7		<b>-0.6</b>	5.0	14.2	77	25.7	60	87.5	56	0.84	*****
Unicorn UK Ethical Income B Acc	B	135.8	4.4	-1.8	<b>10.5</b>	<b>17.6</b>	<b>6</b>	<b>28.7</b>	<b>4</b>			0.81	*****
Unicorn UK Ethical Income B Inc	B	114.4	4.5	-1.8	<b>10.5</b>	<b>17.6</b>	<b>7</b>	<b>28.7</b>	<b>5</b>			0.81	*****
Unicorn UK Growth B	A	674.1		<b>-0.7</b>	<b>13.0</b>	<b>26.9</b>	<b>12</b>	<b>44.6</b>	<b>14</b>	<b>145.4</b>	<b>10</b>	0.86	***
Unicorn UK Income B Acc	B	375.7		-2.9	<b>10.9</b>	<b>20.8</b>	<b>2</b>	<b>28.8</b>	<b>3</b>			0.81	*****
Vanguard Emerg Mkts Stk Idx GBP Acc	O	22634		-4.2	-4.2	3.9	41	19.0	30	39.1	34	0.23	***
Vanguard FTSE 100 Index A GBP Acc	A	12186		-2.9	-1.6	9.3	132	16.9	114			0.06	***
Vanguard FTSE Dev Eurp ex UK Eq Idx Acc	V	26997		-1.6	-1.0	14.5	43	24.0	24	81.2	30	0.12	*****
Vanguard FTSE Dev Wld ex UK Eq Idx Acc	M	39262		-0.1	0.5	17.6	89	33.3	66	<b>138.8</b>	<b>36</b>	0.14	*****
Vanguard FTSE Gbl All Cap Idx Inv A £Acc	M	13493		-0.8	-0.5	15.1	122	29.0	88			0.23	*****
Vanguard FTSE U.K. All Shr Idx UT Acc	A	21309		-2.8	0.0	10.5	111	18.5	96	60.6	112	0.06	*****
Vanguard FTSE U.K. Eq Inc Idx Acc	B	27288		-2.9	3.5	10.6	42	14.3	40	50.0	49	0.14	***
Vanguard FTSE U.K. Eq Inc Idx Inc	B	16802		-2.9	3.5	10.6	43	14.2	41	49.9	50	0.14	***
Vanguard Gbl Small-Cap Idx GBP Acc	M	30416		-2.3	-2.4	10.7	161	20.2	141	119.9	63	0.29	*****
Vanguard Global Balanced A GBP Acc	K	14504		-0.6	0.7	<b>13.9</b>	<b>26</b>	23.0	27			0.48	*****
Vanguard Global Bond Index GBPH Acc	N	16079		<b>1.9</b>	<b>2.6</b>	7.6	18	<b>11.2</b>	<b>9</b>	25.9	24	0.15	*****
Vanguard Global Emerging Markets A Acc	O	17556		-5.2	-4.0	5.0	35	26.2	16			0.78	*****
Vanguard Global Equity A GBP Acc	M	17121		-1.3	1.6	18.3	81	32.3	72			0.48	*****
Vanguard Global Equity Income A GBP Acc	M1	14768		-2.1	-3.7	8.6	33	17.6	28			0.48	***
Vanguard Japan Stock Index GBP Acc	R	23840		<b>-0.9</b>	<b>1.5</b>	10.8	16	16.6	17	99.6	20	0.16	*****
Vanguard LifeStrategy 100% Equity A Acc	M	23440		-1.2	-0.2	14.6	127	27.9	97	107.3	85	0.22	*****
Vanguard LifeStrategy 20% Eq A Grs Acc	I	16520		<b>1.8</b>	<b>2.1</b>	<b>9.9</b>	<b>4</b>	<b>16.3</b>	<b>4</b>	<b>45.3</b>	<b>4</b>	0.22	*****
Vanguard LifeStrategy 40% Equity A Acc	J	18165		<b>1.1</b>	1.5	<b>11.0</b>	<b>22</b>	<b>18.5</b>	<b>14</b>	<b>59.2</b>	<b>9</b>	0.22	*****
Vanguard LifeStrategy 60% Equity A Acc	K	19901		0.3	0.9	12.1	59	21.6	36	<b>73.3</b>	<b>15</b>	0.22	*****
Vanguard LifeStrategy 80% Equity A Acc	K	21663		-0.4	0.3	13.3	30	<b>24.7</b>	<b>17</b>	<b>89.7</b>	<b>7</b>	0.22	*****
Vanguard Pac ex-Jpn Stk Idx GBP Acc	T	29847		<b>-1.2</b>	-7.8	8.3	29	18.1	41	53.6	33	0.16	*****
Vanguard SRI European Stock GBP Acc	V2	20031		-2.2	-0.5	13.4	8	20.4	5	65.3	6	0.16	***
Vanguard SRI Global Stock GBP Acc	M	26990		-0.2	0.5	17.1	94	30.8	81	122.3	60	0.22	*****
Vanguard Target Retirement 2015 Acc	J	13483	1.1	<b>0.7</b>	0.9	9.5	54	<b>17.1</b>	<b>18</b>			0.24	*****
Vanguard Target Retirement 2020 Acc	K	14176	1.4	<b>0.4</b>	0.9	11.0	71	20.0	42			0.24	*****
Vanguard Target Retirement 2025 Acc	K	14507		0.2	1.0	12.2	58	21.9	35			0.24	*****
Vanguard Target Retirement 2030 Acc	K	14797		0.1	0.8	12.4	47	22.6	29			0.24	*****
Vanguard Target Retirement 2035 Acc	K	15020		-0.1	0.7	12.8	43	<b>23.4</b>	<b>25</b>			0.24	*****
Vanguard Target Retirement 2040 Acc	K	15274		-0.3	0.5	13.1	39	<b>24.1</b>	<b>23</b>			0.24	*****
Vanguard Target Retirement 2045 Acc	K	15372		-0.4	0.4	13.3	34	<b>24.5</b>	<b>21</b>			0.24	*****
Vanguard Target Retirement 2050 Acc	K	15375		-0.5	0.4	13.3	33	<b>24.5</b>	<b>22</b>			0.24	*****
Vanguard Target Retirement 2055 Acc	K	15422		-0.4	0.4	13.3	32	<b>24.5</b>	<b>20</b>			0.24	*****
Vanguard UK Govt Bd Idx GBP Acc	D	18297		4.2	4.0	10.5	7	<b>16.7</b>	<b>5</b>	42.5	5	0.12	*****
Vanguard UK Govt Bd Idx GBP Inc	D	14545		4.2	4.0	10.5	8	16.7	6	42.5	6	0.12	*****
Vanguard UK Infl-Lnkdl Gldtix A Grs Acc	D1	20828	0.0	4.2	-1.3	10.0	6	12.6	7	59.5	6	0.12	*****
Vanguard UK Infl-Lnkdl Gldtix A Grs Inc	D1	20737	0.0	4.2	-1.3	10.0	5	12.6	6	59.5	5	0.12	*****
Vanguard UK Inv Grd Bd Idx GBP Acc	E	10474		2.7	3.6	9.8	42	16.2	35	46.0	24	0.12	***
Vanguard UK Inv Grd Bd Idx GBP Inc	E	6191		2.7	3.6	9.8	43	16.2	36	46.0	23	0.12	***
Vanguard UK Lg Dur Gilt Idx A Grs Acc	D	22874		<b>6.4</b>	<b>6.9</b>	<b>16.8</b>	<b>3</b>	<b>27.6</b>	<b>2</b>	<b>79.7</b>	<b>1</b>	0.12	*****
Vanguard UK Short-Term IG Bd Idx GBP Acc	E	11515		0.6	0.9	3.5	64	5.7	60			0.12	*
Vanguard US Equity Index Acc	U	52799		0.3	0.6	19.7	52	38.9	38	183.9	23	0.10	*****
Veritas Asian A GBP*	T	70260		<b>-1.6</b>	<b>0.2</b>	<b>17.1</b>	<b>4</b>	<b>39.9</b>	<b>5</b>	<b>132.3</b>	<b>1</b>	1.13	*****
Veritas Global Equity Income C GBP Acc*	M1	28476		-0.4	0.3	15.1	19	26.3	20	72.8	24	0.87	*****
Veritas Global Focus GBP Acc NAV*	M	5602		<b>2.4</b>	1.5	<b>22.7</b>	<b>43</b>	<b>40.6</b>	<b>41</b>	<b>149.1</b>	<b>27</b>	0.86	*****
Verus Sustainable Balanced Fd Z GBP Acc	K	109.9		<b>1.4</b>	<b>2.3</b>	<b>14.4</b>	<b>22</b>					0.84	*****
Virgin Money Bond & Gilt Fd GBP	F	136.3		<b>2.3</b>	1.4	6.8	46	10.0	41	27.5	30	1.00	**
VT AJ Bell Adventurous I Acc	L	119.3		-1.0	0.2	13.8	25					0.35	
VT AJ Bell Balanced I Acc	K	117.9		0.1	1.5	13.1	37					0.35	
VT AJ Bell Cautious I Acc	I	110.5		0.5	1.5	8.8	15					0.35	
VT AJ Bell Global Growth I Acc	L	106.2		-1.8	-1.2	12.0	40					0.35	
VT AJ Bell Moderately Adv I Acc	K	119.1		-0.4	0.9	<b>13.5</b>	<b>29</b>					0.35	
VT AJ Bell Moderately Cau I Acc	J	113.8		0.3	1.4	<b>10.7</b>	<b>26</b>					0.35	
VT Cantab Balanced A GBP Acc	K	106.7		0.2	1.1	<b>16.1</b>	<b>13</b>					1.36	
VT Cantab Moderate A GBP Acc	K	108.4		<b>0.5</b>	0.7	<b>15.7</b>	<b>16</b>					1.39	
VT Cantab Sustainable Gbl Eq A GBP Acc	M	100.0		0.7								0.96	
VT Cape Wrath Focus GBP A Net Acc	A	117.4		-1.3	<b>13.2</b>	16.8	57	5.3	164			0.45	*
VT Castlebay UK Equity A Accumulation	A	150.6		-1.7	4.5	15.1	71	27.0	50			1.00	*****
VT De Lisle America B GBP	U	375.1		-3.2	-3.1	12.3	69	6.3	75	141.9	52	1.14	***
VT Esprit Careful Growth GBP Acc	L	105.4		0.1	0.8	7.1	73					1.38	
VT Esprit Tactical Alpha Plus GBP Acc	L	102.4		-0.3	1.5	13.7	26					1.67	
VT Esprit Tactical Balanced GBP Acc	L	108.3		-0.5	1.8	11.7	45					1.44	
VT Esprit Tactical Growth GBP Acc	L	109.2		-0.8	0.8	11.4	49					1.48	
VT Garraway Divers Fxd Intr R Acc	F	177.2		-1.3	-1.0	3.1	54	1.6	48			1.24	**
VT Garraway Multi Asset Bal R Acc	J	123.9		-2.1	2.3	6.8	99	3.7	104			1.65	*
VT Garraway Multi Asset Divs R Acc	I	117.8		-2.6	<b>2.3</b>	4.3	43	2.1	42			1.57	*
VT Garraway Multi Asset Dyn R Acc	L	120.4		-2.1	-0.3	3.6	84	-1.5	78			1.84	*
VT Garraway Multi Asset Growth R Acc	K	121.7		-1.2	0.9	8.8	95	2.7	100			1.74	*
VT Gravis Clean Energy Income C GBP Acc	M	138.3		1.3	<b>10.0</b>	<b>30.5</b>	<b>1</b>					0.80	*****
VT Gravis Clean Energy Income C GBP Inc	M	127.6	3.5	1.3	<b>10.0</b>	<b>30.5</b>	<b>3</b>					0.80	*****
VT Gravis Feeder F GBP UnH Acc	Z	108.2		0.6								0.70	
VT Gravis UK Infras Inc I GBP Acc	P	140.9		-0.8	<b>7.0</b>	<b>14.1</b>	<b>24</b>	<b>26.4</b>	<b>24</b>			0.65	***
VT Gravis UK Listed Property A GBP Acc	Z	108.1		0.6								0.70	
VT Greystone Balanced Managed R Acc	K	233.6		-0.2	1.5	12.2	57	22.2	33	67.4	24	1.78	*****
VT Greystone Cautious Managed R Acc	J	168.4		-0.7	0.1	7.1	95	12.9	65	47.9	35	1.66	*****
VT Greystone Conservative Managed R Acc	I	131.5		0.6	1.8	7.4	27	11.5	16	30.4	19	1.80	***
VT Greystone Global Growth R Acc	M	355.4		0.5	-0.1	16.9	100	30.8	80	106.5	88	1.72	*****
VT Grosvenor Adventurous B GBP Acc	L	119.3		-0.6	0.3	13.6	27	22.5	23			1.10	*****
VT Grosvenor Cautious B GBP Acc	I	109.9		0.0	0.6	7.6	26	10.4	23			1.01	***
VT Halo Global Asian Cnsmr A £ Net Acc	T	130.5		-4.7	-9.6	2.8	50	19.6	34			1.15	***
VT icf Absolute Return Portfolio F GBP	P	123.4	0.0	-0.5	0.4	1.6	92	2.2	79	14.5	65	1.95	
VT iFunds Absolute Return Green B Acc	Y	132.1		<b>0.8</b>	-1.8	3.6	31	-2.9	47	28.6	12	1.00	*
VT iFunds Absolute Return Orange B Acc	Y	140.3		-1.4	-3.5	1.5	44	-0.4	44	<b>39.9</b>	<b>4</b>	0.42	*
VT KMGIM Medium High Risk A Acc	K	104.0		-0.5								1.00	
VT Munro Smart Beta UK X Acc Direct	A	149.2		-3.8	-1.6	6.7	154	12.6	137	44.4	139	0.87	**
VT PEF Global Multi-asset A GBP Acc	L	97.2		-1.3	-5.2	2.2	86					1.41	
VT Price Value A GBP Acc	M	143.9		-2.1	-3.6	12.2	151	10.7	165			1.34	***
VT Redlands Equity A GBP Acc	M	118.2		-0.5	0.4	15.4	121					0.65	
VT Redlands Fixed Income A GBP Acc	N	107.5		1.6	0.6	<b>8.5</b>	<b>11</b>					0.56	
VT Redlands Multi-Asset A GBP Acc	L	105.3		<b>0.4</b>	<b>2.8</b>	6.7	74					0.77	
VT Redlands Prpty A GBP Acc	Z1	111.9		0.3	1.5	<b>4.4</b>	<b>1</b>					0.86	
VT Reyker Real Assets R Acc	P	107.7	3.6	0.2	<b>6.3</b>	12.6	30					1.50	
VT RM Alternative Income Retail GBP Acc	P	117.1	4.3	0.3	<b>5.9</b>	13.2	28					0.85	
VT Seneca Diversified Growth B Acc	K	182.9		-1.4	-0.3	8.2	98	<b>25.8</b>	<b>13</b>	70.5	19	1.13	***
VT Seneca Diversified Income B Acc	J	102.0		-1.0								1.13	
VT SG UK Defined Return Assets A Acc*	P	110.5	0.0	-0.6	0.6	8.9	48					0.50	
VT Tatton Blended Active A Acc	K	110.2		-0.8	1.1	11.8	65					0.70	
VT Tatton Blended Balanced A Acc	J	110.5		-0.3	1.1	<b>10.8</b>	<b>24</b>					0.66	

# UK stocks are back on global investors' buy radar

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After the Tory election win, **FIONA HAMILTON** finds trust managers in confident mood about UK prospects

**T**he UK stock market “suddenly offers a compelling combination of political certainty, rule of law, low valuations, pro-business policies and potentially burgeoning economic momentum,” says Duncan MacInnes, joint manager of **Ruffer Investment Company** (RICA).

This is quite something coming from a house which puts a high priority on capital preservation, and which has seen its performance suffer in recent years from a relatively low equity weighting. RICA’s overall equity weighting is still only 41%, but whereas the emphasis used to be on Japan and the US, the UK element was doubled in the last quarter of 2019 to 16.7%.

### RENEWED ENTHUSIASM

Outlining the reasons behind this renewed enthusiasm, MacInnes says that in recent years UK assets have traded on ever wider discounts to other regions, due to uncertainty on fronts ranging from

still be problems out there, he says, “but as someone once said: ‘You make more money when things go from terrible to OK, than you do when they go from OK to good.’”

More positively, he believes the outlook for the UK economy looks encouraging, with high employment, rising wages and low inflation. There is now a government with a strong majority, which is promising fiscal stimulus in its next budget and which he expects to wrangle some form of Brexit deal. All of this is encouraging UK businesses to start investing after years of holding back.

“Straight after the election the CBI survey of 300 manufacturing firms showed its biggest positive swing since 1958, with a similar picture visible in the widely reported Deloitte CFO survey of large businesses,” MacInnes reports. Meanwhile he cites recent bids for companies ranging from Sophos

Brexit to the Woodford fund debacle, the relatively small size of the UK market and fears of a far left government. There may

**“Straight after the election, the CBI survey of 300 manufacturing firms showed its biggest positive swing since 1958”**  
**DUNCAN MACINNES**

and Greene King to Hansteen and Entertainment One as evidence of a wall of UK and overseas money that could chase cut-price UK companies now the outlook is clearer.

### VALUE FURTHER DOWN

Andrew Bell, who masterminds the asset allocation of **Witan Investment Trust**, similarly thinks the UK market currently offers value. He is therefore happy for the trust’s UK weighting to be well above its benchmark. He is wary of UK large companies on the grounds that they are dominated by low-growth sectors such as banks and oil companies; but he thinks there are a lot of interesting companies further down the market, offering an attractive hunting ground for Witan’s two remaining UK-oriented managers, Artemis and Heronsbridge.

Bell says worries about Brexit are still deterring some investors, but companies have another 10 months to come to terms with even a disorderly outcome. Meanwhile there is not the same political paralysis, and there are hopes of a substantial domestic reflation which should be a fillip to domestic growth. He adds that one of Witan’s global managers used to have 80% in the US and the balance in the UK. Now it has 40% UK, 20% US and 35% Europe. “They added to the holding before and after the election as they feel there is pent-up demand and probably a currency benefit.”

### DIVIDENDS HELP UK EQUITY INCOME TRUSTS OUTPERFORM

Investment trust	IT sector	Total returns (%) over:				
		1 mth	3 mths	1 yr	3 yrs	5 yrs
Aberforth Smaller Companies	UK smaller cos	-4.4	9.5	20.6	36.1	56.4
BMO Capital and Income	UK equity income	0.3	9.5	19.2	35.6	60.5
Murray Income	UK equity income	2.9	8.7	25.3	45.6	46
Jupiter UK Growth	UK all companies	-1	8.7	10.9	6.5	11.1
Schroder Income Growth	UK equity income	-2.5	7.8	16.1	29	37.1
The Investment Company	UK equity income	-1.9	7.3	15.7	16.2	6.4
Diverse Income	UK equity income	-2.5	7.2	6.3	15	40.6
Invesco Perpetual Select UK Equity	UK all companies	-0.8	6.9	14.4	18.1	39.4
Athelney Trust	UK smaller cos	2.1	6.7	10.8	11.1	46.7
Blackrock Income And Growth	UK equity income	1	6.6	16.1	21.6	35.2
Shires Income	UK equity income	-2.7	6.2	15.8	47.8	48.7

**Note:** Table shows highest total returns among UK-focused trusts, ranked over three months to 1 February 2020. **Source:** FE Analytics

Bell's belief in the pent-up demand for UK shares ties in with reports that global institutional investors have almost their lowest-ever weighting to the UK, and news of exceptionally strong flows into UK equities in December.

### GROWING CONFIDENCE

**Lowland Investments** picked up strongly in the last quarter of 2019, following several difficult years. Manager James Henderson says its near 60% weighting in mid-sized and small-cap companies benefited from growing confidence that the UK was not heading for recession and that interest rates might come down, followed by post-election expectations of a more decisive and business-friendly government. Henderson is encouraged that projects which had been put on hold are now starting to come through.

"They may only be replacement projects, but that is how a cycle can begin," he says. "Motor manufacturers, for instance, have been allocating a bit more to the UK, because it is still a large market. They can't just walk away and there is a lot to do in terms of the move towards electric cars."

Despite his longstanding belief that smaller companies can be exceptionally rewarding, he is currently happy to keep the trust's large-cap weighting at over 40%, largely at the expense of mid-caps which are down to 22%. One reason is

is that he expects the biggest increase in demand for UK stocks to come from UK and European institutions, as they realise their increasingly low allocations have left it looking so cheap.

"If they raised their allocations by just 2% to 3% it would be meaningful, and they are likely to favour larger stocks," Henderson explains.

**"I expect consumption to improve and investment intentions to pick up"**

**GUY ANDERSON**

As manager of **Mercantile** investment trust, Guy Anderson's remit is to focus on medium to smaller UK companies. Since taking charge three years ago, he has concentrated its portfolio down to 80 holdings, with just 5% in smaller companies. He geared Mercantile for the first time in two years just before the election, and increased it afterwards.

"I am more positive than for some time," Anderson says. "The risk of a left-wing government has gone, and the government's majority means it is in a better position to negotiate some form of Brexit." He points out that the UK market is still at around a 30% discount to the MSCI Developed World index, and although it is always on at least a 15% discount due to its sectoral makeup, the valuation gap could converge now sentiment is improving on the domestic front – which accounts for around half the portfolio's revenue. "Employment is at record levels, wages are growing and

inflation is stubbornly low, so I expect consumption to improve and investment intentions to pick up."

While Mercantile's portfolio remains overweight technology, Anderson has been more positive about high-quality industrials. He has also added to retailers such as Dunelm and B&M, and to housebuilders Bellway and Countryside.

Takeovers can provide a big boost for mid-cap investors, and Anderson is hoping for an upsurge there too. "There was a pick-up last year, mainly from private equity, but improving confidence means UK or overseas companies may be more willing to consider M&A," he declares.

### SOME RETICENCE

**Troy Income & Growth** trust invests predominantly in large UK quoted companies, and its joint manager Hugo Ure is more reticent than other managers about the outlook. He says the team favours a long-term approach, and seeks to maintain a balanced portfolio that can cope with unexpected events such as coronavirus. The emphatic Tory victory improved the outlook for more domestically oriented companies, so they were glad they had started boosting their exposure to this sector in late 2018, when it looked exceptionally cheap. However, they took profits on holdings such as Land Securities during the election surge, and while they have added some high-quality mid-cap industrials such as Victrex and Spirax Sarco, they have been happy to run with around 6% cash.

Ure agrees that the global orientation of TIGT's portfolio means it has benefited in recent years from dollar strength, and this could turn into a headwind if sterling strengthens. However, he thinks the pound will continue to weaken against the dollar over the long term, and overseas markets offer more long-term growth potential than the UK. He is therefore comfortable that the UK accounts for only a third of the portfolio's revenue.

For the moment, however, like the other managers he thinks the UK stock market offers relative value.



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## Guide to this section

Investment trusts and investment companies are traded on the main London Stock Exchange or the junior Alternative Investment Market.

■ As closed-ended companies – they have a fixed amount of shares in issue – the share price does not always reflect underlying portfolio value. This means a trust's shares can be quoted at a discount or premium to the underlying net asset value. In this respect, they are different from

unit trusts and open-ended investment companies, where the mid-price of the fund is an accurate reflection of its underlying assets.

■ Trusts can borrow capital to enhance performance. This 'gearing' enhances returns in rising markets and adds to losses in falling markets.

■ As they are quoted shares, you can trade investment trusts via a stockbroker or platform. Some management groups also offer dealing.

■ The tables below show the performance of £100 invested in companies overall and within their respective sectors, as at 1 February 2020.

■ The AIC overhauled its sector categorisation with effect from June 2019. Some trusts may have moved sectors, or sector names may have changed. We have combined the AIC's multiple property sectors into a single one, in the interests of space.

■ Details of where portfolios are

invested (where available) are provided one month in arrears.

■ The AIC has more information relating to member trusts, VCTs, split capital trusts and non-sterling share classes. Telephone 020 7282 5555 or visit [theaic.co.uk](http://theaic.co.uk).

■ See also [moneyobserver.com/funds](http://moneyobserver.com/funds) for full fact sheets and comparative tools.

**i** Full footnotes appear at the end of this section on page 89.

### TOP 10 PERFORMERS ALL COMPANIES

After 1 month		After 1 year		After 3 months		After 3 years		After 6 months		After 7 years	
	%		%		%		%		%		%
Leaf Clean Energy Company	130.5	Leaf Clean Energy Company	2354.1	Leaf Clean Energy Company	256.1	Leaf Clean Energy Company	1035.0	Leaf Clean Energy Company	249.2	Leaf Clean Energy Company	613.6
Adamas Finance Asia	56.4	Adams	416.7	Adams	93.8	Dunedin Enterprise Invnt Trust	124.6	Global Resources IT	150.0	3i Group	449.5
Adams	55.0	Life Settlement Assets E	186.0	Energiser Invnts	75.0	Allianz Technology Trust	111.1	Origo Partners	128.6	Allianz Technology Trust	422.6
Henderson Alternative Strategies Trust	14.2	Life Settlement Assets D	114.6	Infrastructure India	64.5	Manchester & London Invnt Trust	106.4	Adams	82.4	Lindsell Train Invnt Trust	357.9
Standard Life Private Equity Trust	13.1	Origo Partners	60.0	FastForward Innovations	37.4	BlackRock Throgmorton Trust	104.2	Energiser Invnts	61.5	Alpha Real Trust	326.4
EIH	10.5	Golden Prospect Precious Metals	57.0	British & American Invnt Trust	32.6	Alpha Real Trust	101.4	Infrastructure India	59.4	Polar Capital Technology Trust	321.1
Mobius Invnt Trust	10.1	Gresham House Strategic	52.4	JPMorgan Smaller Companies Invnt Trust	30.7	HgCapital Trust	93.9	CATCo Reinsurance Opportunities Fund	50.0	Scottish Mortgage Invnt Trust	281.4
Triple Point Social Housing REIT	10.0	Infrastructure India	50.0	Adamas Finance Asia	29.8	Edinburgh Worldwide Invnt Trust	92.7	JPMorgan Smaller Companies Invnt Trust	31.9	Baillie Gifford Shin Nippon	280.1
European Opportunities Trust	9.7	Menhaden	46.9	Montanaro UK Smaller Companies Trust	27.0	JPMorgan Smaller Companies Invnt Trust	91.6	Mercantile Invnt Trust	29.7	BlackRock Throgmorton Trust	267.8
Secure Income REIT	9.5	JPMorgan Smaller Companies Invnt Trust	46.4	The Biotech Growth Trust	26.9	Montanaro European Smaller Companies Trust	87.6	Triple Point Social Housing REIT	29.4	Rights & Issues Invnt Trust	260.0

### BOTTOM 10 PERFORMERS ALL COMPANIES

After 1 month		After 1 year		After 3 months		After 3 years		After 6 months		After 7 years	
	%		%		%		%		%		%
SQN Asset Finance Income	-37.7	All Active Asset Capital	-68.0	Ashmore Global Opportunities GBP	-33.4	All Active Asset Capital	-95.8	Ashmore Global Opportunities GBP	-54.3	Origo Partners	-97.5
Infrastructure India	-29.2	Schroder UK Public Private Trust	-62.0	Crystal Amber Fund	-33.1	Origo Partners	-84.9	Riverstone Energy	-51.1	St Peter Port Capital	-91.3
Cambium Global Timberland	-16.0	Ashmore Global Opportunities GBP	-61.8	LMS Capital	-29.3	CATCo Reinsurance Opportunities Fund	-76.3	Riverstone Energy	-67.6	Infrastructure India	-90.5
Alternative Liquidity Fund	-15.4	Riverstone Energy	-60.9	SQN Asset Finance Income	-28.2	Adamas Finance Asia	-74.6	Infrastructure India	-67.1	Dolphin Capital Investors	-89.4
Schroder UK Public Private Trust	-14.9	St Peter Port Capital	-47.1	EIH	-25.5	Energiser Invnts	-67.7	Global Resources IT	-66.3	Polo Resources	-86.4
Hadrian's Wall Secured Invnts	-14.7	Hadrian's Wall Secured Invnts	-44.2	Carador Income Fund Repurchase Pool Shares	-25.5	Riverstone Energy	-67.6	Schroder UK Public Private Trust	-64.5	Tiger Resource	-86.3
St Peter Port Capital	-14.3	Crystal Amber Fund	-42.6	Hadrian's Wall Secured Invnts	-24.9	Infrastructure India	-67.1	Ashmore Global Opportunities USD	-23.5	Adamas Finance Asia	-77.9
Origo Partners	-12.1	SQN Asset Finance Income	-41.2	St Peter Port Capital	-23.7	Global Resources IT	-66.3	Doric Nimrod Air Two	-22.6	Better Capital PCC 2012	-77.6
BlackRock Frontiers Invnt Trust	-11.7	Ashmore Global Opportunities USD	-38.9	Ashmore Global Opportunities USD	-23.5	Schroder UK Public Private Trust	-64.5	Origo Partners	-97.5	Cambium Global Timberland	-76.7
Life Settlement Assets D	-11.3	Doric Nimrod Air One	-34.9	Life Settlement Assets D	-22.6	Ashmore Global Opportunities GBP	-62.1	St Peter Port Capital	-91.3	Ashmore Global Opportunities GBP	-74.7
Ashmore Global Opportunities GBP	-33.4	All Active Asset Capital	-95.8	Ashmore Global Opportunities GBP	-33.4	All Active Asset Capital	-95.8	Infrastructure India	-90.5	Infrastructure India	-90.5
Crystal Amber Fund	-33.1	Origo Partners	-84.9	Riverstone Energy	-51.1	Origo Partners	-84.9	Polo Resources	-86.4	Polo Resources	-86.4
LMS Capital	-29.3	CATCo Reinsurance Opportunities Fund	-76.3	Ashmore Global Opportunities USD	-40.4	Infrastructure India	-90.5	Tiger Resource	-86.3	Adamas Finance Asia	-77.9
SQN Asset Finance Income	-28.2	Adamas Finance Asia	-74.6	Crystal Amber Fund	-38.4	Dolphin Capital Investors	-89.4	Adamas Finance Asia	-77.9	Better Capital PCC 2012	-77.6
EIH	-25.5	Energiser Invnts	-67.7	Life Settlement Assets D	-38.0	Infrastructure India	-90.5	Better Capital PCC 2012	-77.6	Cambium Global Timberland	-76.7
Carador Income Fund Repurchase Pool Shares	-25.5	Riverstone Energy	-67.6	SQN Asset Finance Income	-37.6	Polo Resources	-86.4	Cambium Global Timberland	-76.7	Ashmore Global Opportunities GBP	-74.7
Hadrian's Wall Secured Invnts	-24.9	Infrastructure India	-67.1	JZ Capital Partners	-35.8	Tiger Resource	-86.3	St Peter Port Capital	-32.8		
St Peter Port Capital	-23.7	Global Resources IT	-66.3	Hadrian's Wall Secured Invnts	-33.6	Adamas Finance Asia	-77.9	Carador USD	-31.8		
Ashmore Global Opportunities USD	-23.5	Schroder UK Public Private Trust	-64.5	St Peter Port Capital	-32.8	Better Capital PCC 2012	-77.6				
Doric Nimrod Air Two	-22.6	Ashmore Global Opportunities GBP	-62.1	Carador USD	-31.8	Cambium Global Timberland	-76.7				
Ashmore Global Opportunities GBP	-54.3	Ashmore Global Opportunities GBP	-74.7								

## MOBIUS INVESTMENT TRUST

Emerging market trusts took a beating in January as fears over the spread of the coronavirus mounted. Mobius Investment Trust, however, was able to buck the trend with an impressive one-month return of 10.1%.

The trust, run by veteran investor Mark Mobius together with Carlos Hardenberg and Grzegorz Konieczny, has struggled since its launch in 2018. But good stock-picks, such as AK Medical Holdings, which appreciated by over 20% in January on the back of the epidemic, have recently helped boost its performance.

The trust was on a tasty 11% discount at the start of 2020, which investors took advantage of. The discount has narrowed to 7%, as at 17 February.

TOM BAILEY

### FULL STATISTICS FOR POPULAR SECTORS AND RETURN ON £100 INVESTED

Source: Morningstar/AIC

Sector	Mkt cap £m	Share price p	Nav p	Disc/prem %	Net yld %	3-yr div gth %	Gear-ing %	Net cash %	Total shareholder return:							Analysis of where the portfolio is invested (%)												
									1 mth	Rank	6 mths	Rank	1 year	Rank	3 years	Rank	7 years	Rank	Cash & equiv.	Fixed Inbrst	FTSE 100	FTSE 250	Small co/AIM	Split cap	Other trusts	Intl. equities		
									%		%		%		%		%		%		%		%		%		%	
<b>UK ALL COMPANIES</b>																												
Artemis Alpha Trust	132.4	329.0	396.8	-16.1	1.3	8.6	0	2	-4.3	10	17.4	5	16.8	5	33.3	6	22.3	12	2	-	16	16	-	50	-	-	16	
Aurora Invnt Trust	154.6	234.0	229.6	1.0	1.7	1.3	0	11	-1.3	4	22.5	4	18.0	4	36.8	5	71.2	8	5	-	40	32	6	-	-	12	5	
Baillie Gifford UK Growth	298.8	197.0	211.5	-6.2	2.1	-5.1	0	2	-3.4	8	5.1	10	13.7	7	25.7	7	55.8	9	-	-	46	38	14	-	-	2	-	
Fidelity Special Values	766.3	262.5	265.3	0.5	2.7	15.8	6	0	-5.4	11	2.0	11	9.2	11	24.2	8	132.2	4	11	-	37	33	9	-	-	10	-	
Henderson Opportunities Trust	84.3	1067.5	1295.7	-17.6	1.7	5.3	11	0	-3.8	9	9.8	7	11.5	9	19.0	9	107.2	6	1	-	17	14	65	2	-	-	-	
Independent Invnt Trust	315.2	586.0	619.8	-7.1	2.1	17.0	0	9	2.4	1	11.8	6	4.0	12	55.2	4	202.4	2	11	-	13	23	45	-	7	1	-	
Invesco Perpetual Select Trust UK Equity Share Portfolio	59.2	182.0	186.5	-1.3	3.5	4.4	7	0	-1.6	5	5.2	9	13.8	6	16.2	11	100.9	7	-2	-	47	16	24	-	10	5	-	
JPMorgan Mid Cap Invnt Trust	317.7	1350.0	1371.7	-2.3	2.2	12.0	10	0	-0.9	3	27.5	2	29.7	2	60.4	2	211.0	1	3	-	6	88	3	-	-	-	-	
Jupiter UK Growth Invnt Trust	46.5	295.0	300.3	-0.8	2.8	6.7	8	0	-2.3	7	1.8	12	11.5	10	4.0	12	41.4	11	2	-	-	76	-	-	-	22	-	
Keystone Invnt Trust	233.0	1735.0	1966.9	-11.3	2.9	1.9	9	0	-1.8	6	9.2	8	13.2	8	18.4	10	54.6	10	4	-	44	17	22	-	5	8	-	
Mercantile Invnt Trust	2065.9	261.0	266.7	-2.1	2.5	13.6	10	0	-0.4	2	29.7	1	40.2	1	61.7	1	171.2	3	3	-	13	78	1	6	-	-	-	
Schroder UK Mid Cap	221.0	628.0	689.7	-9.4	2.7	18.0	5	0	-7.0	12	25.3	3	27.7	3	56.2	3	124.2	5	-	-	-	92	7	-	1	-	-	
<b>Average</b>				<b>-6.1</b>			<b>6</b>		<b>-2.5</b>		<b>13.9</b>		<b>17.5</b>		<b>34.3</b>		<b>107.9</b>											
<b>UK EQUITY INCOME</b>																												
Aberdeen Standard Equity Inc Trust	194.5	398.0	429.1	-7.4	4.7	9.3	14	0	-3.6	17	2.5	21	0.2	26	14.0	20	57.6	22	2	-	33	35	26	-	4	-	-	-
BlackRock Income and Growth Invnt Trust	46.1	202.0	212.2	-4.8	3.4	4.6	8	0	-2.4	14	1.5	24	11.4	18	16.4	18	63.4	18	5	-	80	12	3	-	-	-	-	-
BMO Capital and Income Invnt Trust	361.8	349.0	345.9	1.2	3.3	3.4	3	0	-1.6	12	7.0	12	19.0	5	36.0	7	86.7	5	1	-	50	33	13	-	-	1	1	-
BMO UK High Income	86.1	100.0	108.4	-7.7	4.8	3.1	0	0	-0.7	6	4.8	17	16.6	11	18.8	15	64.1	16	5	-	44	35	4	-	7	6	-	-
BMO UK High Income B Share	30.9	100.0	108.4	-7.7	4.8	0.0	0	0	-1.2	9	5.8	15	17.9	6	18.7	16	58.9	21	5	-	44	35	4	-	7	6	-	-
British & American Invnt Trust	10.6	42.5	25.5	66.7	34.1	2.0	40	0	-4.5	22	28.8	1	7.9	21	-18.6	26	16.5	26	-	-	-	-	-	-	-	-	-	-
Cheverton UK Dividend Trust	42.5	203.0	216.8	-5.9	4.4	6.2	32	0	-4.9	23	21.9	2	12.8	15	12.8	23	151.5	1	1	-	1	16	44	-	-	38	-	-
Diverse Income Trust	351.1	93.0	97.9	-5.2	3.7	9.2	0	4	-2.5	15	8.3	10	5.2	23	12.9	22	86.6	6	5	2	22	17	53	-	-	2	-	-
Dunedin Income Growth Invnt Trust	446.0	301.0	316.0	-4.8	3.9	3.0	9	0	2.4	1	11.0	5	28.8	1	42.7	3	66.6	15	4	-	48	28	4	-	1	16	-	-
Edinburgh Invnt Trust	1072.7	601.0	690.7	-12.0	3.7	4.8	5	0	-4.0	20	2.3	23	-1.5	27	-2.3	25	48.7	24	4	-	56	21	4	-	1	14	-	-
Finsbury Growth & Income Trust	1850.1	889.0	897.3	-0.8	1.9	8.2	1	0	-1.2	10	-4.6	27	17.7	7	45.2	2	146.0	2	1	-	71	7	1	-	1	18	-	-
Invesco Income Growth Trust	175.7	297.0	336.6	-10.9	3.5	3.6	1	0	1.9	3	10.7	6	19.2	4	22.4	12	60.3	20	-	-	74	15	12</					

# INVESTMENT TRUSTS AND COMPANIES

## FULL STATISTICS FOR POPULAR SECTORS AND RETURN ON £100 INVESTED

Source: Morningstar/AIC

	Mkt cap		Share price		Disc- prem %	Net yld %	3-yr div gth %	Gear- ing %	Net cash %	Total shareholder return:							Analysis of where the portfolio is invested (%)										
	£m	p	Nav p	p						1mth %	Rank	6mths %	Rk	1 year %	Rk	3 years %	Rk	7 years %	Rk	Cash & equiv.	Fixed Intrust	FTSE 100	FTSE 250	Small Cap	Fledg-ing	AIM/ NEX	Intl. equities
<b>Shires Income</b>	86.5	281.5	285.2	-1.3	4.6	2.5	17	0	-3.8	18	7.6	11	16.7	10	46.6	1	80.6	10	3	25	36	17	4	-	10	4	
<b>Temple Bar Invst Trust</b>	897.4	1314.0	1387.9	-3.3	3.9	5.6	10	0	-11.0	27	6.9	13	9.6	19	20.1	14	56.8	23	3	-	49	31	7	-	6	4	
<b>The City of London Invst Trust</b>	1711.8	421.5	421.2	1.1	4.5	5.4	9	0	-3.9	19	1.3	25	12.4	16	21.5	13	70.1	12	-1	1	77	12	2	-	-	10	
<b>The Merchants Trust</b>	609.5	532.0	535.6	0.8	5.1	2.7	17	0	-3.5	16	13.4	3	19.2	3	37.4	5	85.3	7	-	-	64	25	10	-	-		
<b>Troy Income &amp; Growth Trust</b>	276.1	84.2	83.8	0.8	3.3	4.3	0	6	-1.1	7	2.8	20	17.0	9	24.8	10	83.8	9	5	-	57	23	-	-	4	11	
<b>Value And Income Trust</b>	130.7	286.0	328.9	-12.7	3.6	4.0	37	0	2.1	2	10.1	7	13.0	14	29.4	8	85.0	8	11	-	36	20	3	-	-		
<b>Average</b>				<b>-2.4</b>					<b>11</b>			<b>-2.6</b>			<b>7.4</b>		<b>13.2</b>									<b>74.8</b>	
<b>UK SMALLER COMPANIES</b>																											
<b>Aberdeen Smaller Companies Income Trust</b>	77.1	348.5	374.0	-6.8	2.2	6.4	9	0	2.3	5	22.7	8	42.2	4	78.4	4	152.4	11	1	1	-	58	31	-	8	1	
<b>Aberforth Smaller Companies Trust</b>	1298.2	1438.0	1534.2	-5.5	2.1	5.4	1	0	-6.6	24	21.9	9	21.3	12	37.0	12	131.2	12	1	-	-	33	52	14	-	-	
<b>Aberforth Split Level Income Trust</b>	171.2	89.0	98.0	-8.2	4.3		27	0	-4.8	21	19.2	12	12.0	16					1	-	-	35	51	13	-	-	
<b>Athelney Trust</b>	5.1	235.0	277.6	-15.4	3.3	4.8	0	2	0.0	11	2.2	19	18.8	13	8.5	17	128.0	13	5	-	7	31	34	1	18	4	
<b>BlackRock Smaller Companies Trust</b>	842.8	1718.0	1730.4	-0.3	1.8	21.3	3	0	0.4	9	23.9	6	35.5	7	82.1	3	228.6	4	2	-	-	29	22	-	46	-	
<b>BlackRock Throgmorton Trust</b>	544.5	692.0	682.0	1.8	1.5	14.3	15	0	0.6	8	23.7	7	44.0	3	104.2	1	267.8	1	-1	-	2	52	10	-	34	3	
<b>Chelverton Growth Trust</b>	2.2	40.0	47.8	-16.4	13	0	13	0	-3.6	17	-8.0	23	-17.5	23	-33.3	20	7.4	16	-	-	-	-	-	-	-	-	
<b>Crystal Amber Fund**</b>	113.4	118.5	179.2	-32.5	2.8	0.0	0	5	-10.2	26	-38.4	26	-42.6	26	-38.6	21	27.9	15	-	-	-	-	-	-	-	-	
<b>Downing Strategic Micro-Cap Inv. Trust</b>	39.8	72.3	79.8	-9.1	1.6		0	14	-3.7	18	10.3	18	-2.0	20					17	16	-	-	-	3	64		
<b>Gresham House Strategic</b>	47.7	1335.0	1472.6	-8.0	1.4		0	6	4.7	2	20.4	10	52.4	1	74.1	5			13	4	-	-	5	-	78	-	
<b>Henderson Smaller Companies Invst Trust</b>	799.3	1064.0	1093.5	-2.2	2.2	15.3	7	0	-2.6	15	28.7	2	33.8	9	70.6	6	213.6	6	-	-	-	59	16	-	25	-	
<b>Invesco Perpetual UK Smaller Companies Invst Trust</b>	207.0	606.0	610.6	0.2	3.1	6.3	0	3	-4.0	19	20.3	11	35.2	8	57.2	10	214.6	5	3	-	-	43	26	-	27	-	
<b>JPMorgan Smaller Companies Invst Trust</b>	237.3	295.0	323.9	-6.1	1.7	14.5	10	0	-7.8	25	31.9	1	46.4	2	91.6	2	189.3	7	2	-	-	53	16	2	27	-	
<b>Marwyn Value Investors**</b>	61.2	100.0	163.8	-38.7	0.0		20	0	-5.2	22	-23.1	25	-20.6	25	-23.8	19	-12.0	17	-	-	-	-	-	-	-	-	
<b>Marwyn Value Investors Realisation**</b>	6.0	142.5	179.3	-20.5			41	0	0.0	12	-16.2	24	-16.2	22	20.0	15			-	-	-	-	-	-	-	-	
<b>Mitron UK Microcap</b>	71.2	51.5	53.5	-3.7	0.4	12.6	0	10	-1.5	14	11.0	17	-9.1	21	-12.1	18			8	-	-	-	4	1	88	-	
<b>Montanaro UK Smaller Companies Trust</b>	236.0	141.0	153.5	-8.1	3.4	24.8	9	0	-3.4	16	27.8	3	39.7	6	65.2	8	103.8	14	2	-	-	45	19	2	32	-	
<b>Odyssean Invst Trust</b>	103.3	116.0	113.5	3.1			0	12	2.7	4	14.9	16	15.1	15					8	-	-	36	41	-	13	2	
<b>Oryx International Growth Fund**</b>	139.1	980.0	1191.0	-17.7			0	8	3.7	3	24.4	5	24.8	11	53.7	11	256.4	3	-	-	-	-	-	-	-	-	
<b>Rights &amp; Issues Invst Trust</b>	170.8	2270.0	2341.0	-3.2	1.4	-4.4	0	10	2.0	6	18.0	13	9.8	17	34.0	13	260.0	2	-	-	-	-	-	-	-	-	
<b>River and Mercantile UK Micro Cap Invst Company**</b>	77.6	167.0	200.3	-16.6			0	4	-1.2	13	-0.3	20	1.1	19	18.4	16			-	-	-	-	-	-	-	-	
<b>Standard Life UK Smaller Companies Trust</b>	604.6	604.0	627.9	-3.8	1.2	5.3	4	0	-5.3	23	26.1	4	42.1	5	68.6	7	170.1	9	3	-	5	54	10	-	27	-	
<b>Strategic Equity Capital</b>	163.9	259.0	294.3	-12.0	0.5	24.4	0	4	5.7	1	15.1	15	33.1	10	22.8	14	176.0	8	4	-	-	-	36	-	44	-	
<b>SVM UK Emerging Fund</b>	6.2	103.0	126.9	-18.9			0	0	0.0	10	17.7	14	18.1	14	64.8	9	154.3	10	-1	-	13	41	6	-	37	4	
<b>Worsley Investors**</b>	7.1	30.2	45.8	-34.0			0	148	-4.0	20	-2.7	22	-18.1	24	-51.6	22	-15.5	18	-	-	-	-	-	-	-	-	
<b>Average</b>				<b>-11.3</b>					<b>6</b>		<b>-1.7</b>		<b>11.7</b>		<b>16.0</b>		<b>36.0</b>									<b>147.4</b>	
<b>UK EQUITY &amp; BOND INCOME</b>																											
<b>Acorn Income Fund**</b>	65.1	411.5	470.4	-12.5	4.4	10.3	29	0	1.4	1	24.2	1	20.9	1	25.0	1	111.9	1	-	-	-	-	-	-	-	-	
<b>Henderson High Income Trust</b>	235.3	182.0	186.8	-2.0	5.3	2.3	25	0	-5.1	3	7.2	2	14.8	2	17.9	2	78.7	2	1	15	78	6	-	-	-	-	
<b>GLOBAL</b>																											
<b>Alliance Trust</b>	2741.1	823.0	875.8	-4.9	1.6	7.3	6	0	-2.0	12	-0.3	10	15.6	9	33.8	11	137.8	8	3	-	12	20	51	4	7	4	
<b>AVI Global Trust</b>	849.6	763.0	853.3	-8.9	1.9	12.1	4	0	-1.9	10	0.2	9	11.2	12	24.5	13	76.0	16	8	-	27	25	2	25	11	1	
<b>Bankers Invst Trust</b>	1240.8	978.0	983.5	0.6	2.1	7.1	0	2	-1.1	8	2.7	5	21.9	5	49.3	6	136.0	9	6	-	22	15	31	11	15	-	
<b>Brunner Invst Trust</b>	383.8	898.0	965.4	-6.9	2.1	5.9	7	0	-1.4	9	3.2	4	29.7	2	54.3	5	138.9	7	-1	-	24	24	41	3	9	-	
<b>EP Global Opportunities Trust</b>	125.8	304.0	318.1	-3.2	1.7	21.1	0	9	-1.9	11	-1.9	14	4.5	13	13.0	15	80.9	14	11	-	12	39	3	19	17	-	
<b>F&amp;C Invst Trust</b>	4075.1	739.0	754.0	-0.4	1.5	4.6	10	0	-3.0	13	2.3	6	12.3	10	42.1	9	150.0	5	5	-	11	16	50	7	7	3	
<b>JPMorgan Elect (Managed Growth Pool)</b>	272.3	897.5	915.2	-1.9	1.7	21.2	0	0	-0.6	6	3.7	2	18.8	8	36.2	10	119.1	11	1	-	50	7	33	4	3	2	
<b>Lindsell Train Invst Trust</b>	247.0	121500	108545	13.8	2.7	51.0	1	0	0.6	3	-7.3	16	-7.3	15	86.4	2	357.9	1	1	-	79	6	8	5	-	-	
<b>Majedie Invs</b>	126.8	234.0	277.9	-14.0	4.1	9.2	13	0	-7.8	16	-0.6	12	-11.7	16	-12.8	16	85.2	13	2	-	71	25	2	-	-		
<b>Manchester &amp; London Invst Trust</b>	179.7	554.0	590.0	-6.6	2.4	83.9	0	1	1.0	2	4.4	1	26.5	3	106.4	1	104.5	12	-	-	-	-	-	-	-		
<b>Martin Currie Global Portfolio Invst Trust</b>	262.2	311.0	308.5	2.0	1.4	0.4	0	0	3.1	1	1.4	8	30.4	1	46.1	7	145.4	6	-	-	5	46	35	-	11	3	
<b>Mid Wynd International</b>	281.6	604.0	587.6	3.8	1.0	9.0	0	0	0.3	5	2.0	7	25.6	4	43.6	8	173.2	4	1	-	8	18	52	13	7	1	
<b>Monks Invst Trust</b>	2134.7	952.0	931.3	3.6	0.2	7.2	5	0	-0.7	7	-1.0	13	21.4	6	61.5	4	199.2	3	2	1	6	14	48	8	11	10	
<b>Scottish Invst Trust</b>	587.0	788.0	861.6	-7.7	3.5	19.1	6	0	-3.6	14	-4.2	15	4.1	14	13.7	14	80.4	15	11	-	23	19	30	9	9		
<b>Scottish Mortgage Invst Trust</b>	8489.1	581.0	592.9	-1.8	0.5	1.9	8	0	0.3	4	3.5	3	20.9	7	74.2	3	281.4	2	2	-	1	22	55	-	19	1	
<b>Witan Invst Trust</b>	1930.0	219.5	227.4	-2.0	2.2	11.4	13	0</																			



FULL STATISTICS FOR POPULAR SECTORS AND RETURN ON £100 INVESTED

Source: Morningstar/AIC

	Mkt cap £m	Share price p	Disc/ prem %	Net yld %	3-yr div gth %	Gear- ing %	Net cash %	Total shareholder return:							Analysis of where the portfolio is invested (%)												
								1 mth	Rank	6 mths	Rk	1 year	Rk	3 years	Rk	7 years	Rk	Cash & equiv.	Fixed Instr	UK Equities	S&P 500	Othr US Equit.	Other Equities	Other	Total \$ Expsr		
<b>NORTH AMERICA</b>																											
Baillie Gifford US Growth Trust	367.9	149.5	146.2	1.3	4.3	19.4	2	0	6.4	2	0.3	2	30.0	1	30.4	2	125.1	3	2	-	-	33	59	6	-	100	
BlackRock North American Income Trust	154.5	188.5	186.1	2.4	0.5	35.7	0	9	-1.3	4	-3.5	5	16.2	4	10.0	6	-3.3	5	7	-	-	92	1	-	15	-	
Gabelli Value Plus+ Trust	127.3	129.0	142.4	-9.0	1.2	17.6	0	0	0.7	3	-0.8	3	18.8	3	40.5	1	170.6	1	-	-	-	100	-	-	-	100	
JPMorgan American Invst Trust	1024.6	486.5	523.0	-6.4	4.3	0.7	0	5	7.8	1	8.6	1	22.8	2	21.0	4	42.7	4	-	-	-	-	-	-	-	-	
Middlefield Canadian Income Trusts**	113.4	106.5	118.9	-10.5	3.0	8.8	0	0	-3.9	6	-6.1	6	11.5	5	29.0	3	148.3	2	5	2	-	84	-	9	-	-	
The North American Income Trust	415.5	290.0	294.1	-1.4																							
<b>Average</b>				<b>-3.9</b>			<b>0</b>		<b>1.3</b>		<b>-0.6</b>		<b>18.2</b>		<b>23.5</b>		<b>121.7</b>										
<b>NORTH AMERICAN SMALLER COMPANIES</b>																											
JPMorgan US Smaller Companies Invst Trust	207.5	352.0	352.6	0.4			0	2	0.0	1	3.5	1	25.8	1	31.2	1	209.5	1	4	-	-	-	96	-	-	100	
Jupiter US Smaller Companies	148.4	1105.0	1235.6	-9.8	0.0		3	0	-2.4	2	-2.2	2	14.2	2	27.7	2	100.4	2	6	-	-	-	92	2	-	-	
<b>Average</b>																											
<b>EUROPE</b>																											
Baillie Gifford European Growth Trust	375.9	946.0	938.4	-0.5	3.3	24.7	0	2	9.0	2	18.2	1	23.0	4	29.2	5	86.1	7	7	-	-	12	18	14	9	40	
BlackRock Greater Europe Invst Trust	347.0	409.0	416.7	-1.3	1.2	3.4	0	0	0.5	4	6.3	2	31.1	1	50.8	2	117.7	3	-	-	6	14	13	7	16	45	
European Opportunities Trust	1006.8	885.0	902.9	-1.2	0.6	0.0	8	0	9.7	1	3.9	4	23.2	3	63.4	1	151.2	1	-	-	23	16	31	-	1	28	
Fidelity European Values	1067.8	254.0	278.7	-6.9	2.3	23.6	7	0	-2.3	7	1.5	5	22.8	5	47.5	3	112.3	5	1	-	5	25	18	5	18	28	
Henderson Euro Trust	253.2	1200.0	1321.5	-9.6	2.3	18.1	4	0	1.3	3	5.1	3	23.4	2	32.3	4	121.5	2	1	-	-	26	23	10	17	23	
Henderson European Focus Trust	277.3	1270.0	1398.8	-7.8	2.2	5.8	4	0	-5.8	8	0.9	6	18.3	6	19.9	7	113.4	4	-1	-	2	11	19	12	19	37	
JPMorgan European Invst Trust (Growth Pool)	200.7	288.0	331.0	-11.8	2.7	14.8	17	0	-1.5	6	-3.7	8	9.7	8	17.6	8	81.6	8	2	-	-	19	18	12	22	29	
JPMorgan European Invst Trust Income Pool	157.9	153.0	173.7	-9.1	3.7	9.6	15	0	0.0	5	-0.4	7	10.3	7	21.8	6	107.9	6	3	-	-	17	14	5	10	51	
<b>Average</b>				<b>-6.0</b>			<b>7</b>		<b>1.4</b>		<b>4.0</b>		<b>20.2</b>		<b>35.3</b>		<b>111.5</b>										
<b>EUROPEAN SMALLER COMPANIES</b>																											
European Assets Trust	375.2	104.0	112.5	-7.3	6.2	100.0	0	3	-3.9	4	-3.0	4	12.9	3	18.3	4	103.5	4	1	-	-	2	21	6	12	58	
JPMorgan European Smaller Companies Trust	613.1	381.0	437.2	-12.1	1.5	27.9	12	0	-0.3	2	2.2	3	14.1	2	31.6	2	155.9	3	2	-	-	18	17	9	13	41	
Montanaro European Smaller Companies Trust	195.4	1165.0	1164.6	0.3	0.8	6.3	4	0	4.0	1	6.8	2	38.3	1	87.6	1	167.4	1	-	-	-	9	25	7	9	50	
TR European Growth Trust	469.8	940.0	1058.1	-11.4	2.1	34.7	10	0	-2.8	3	7.3	1	12.8	4	21.5	3	164.9	2	-	-	-	14	17	10	11	48	
<b>Average</b>																											
<b>EUROPEAN EMERGING MARKETS</b>																											
Baring Emerging Europe	110.6	891.0	968.9	-8.1	3.6	15.0	5	0	0.8	1	3.7	1	27.4	1	42.2	1	46.0	1	-	-	1	1	14	65	11	7	
<b>Average</b>																											
<b>ASIA PACIFIC</b>																											
Aberdeen New Dawn	277.0	244.0	283.1	-11.7	1.5	3.3	10	0	-5.1	6	-6.1	6	10.4	3	26.8	5	46.5	8	1	-	-	12	9	8	7	28	35
All Active Asset Capital**	1.0	0.4	0.4	-9.1			0	14	0.0	2	0.0	2	-68.0	9	-95.8	9	-	-	-	-	-	-	-	-	-	-	-
Asia Dragon Trust	512.2	391.0	452.0	-11.3	1.1	14.1	5	0	-5.3	7	-7.3	7	8.4	4	28.4	4	49.8	7	1	-	11	9	10	7	30	32	
Invesco Asia Trust	186.9	276.0	312.7	-10.6	2.2	16.0	0	1	-5.8	9	-3.6	4	4.2	7	24.9	6	95.6	4	2	-	9	3	17	15	34	20	
Pacific Assets Trust	326.0	268.0	287.0	-6.1	1.1	10.9	0	11	-3.4	3	-11.7	9	-0.8	8	21.0	8	98.1	2	10	-	4	4	2	13	-	67	
Pacific Horizon Invst Trust	200.6	338.0	355.3	-4.3	0.0		7	0	2.4	1	5.6	1	16.2	1	55.9	1	109.7	1	2	-	2	11	21	11	32	21	
Schroder Asian Total Return Inv. Company	342.6	350.0	361.4	-3.2	1.7	17.7	3	0	-4.9	5	-8.5	8	5.3	6	37.8	2	97.8	3	-	-	32	6	6	10	5	42	
Schroder AsiaPacific Fund	746.9	436.0	492.9	-9.5	2.0	26.9	0	2	-5.6	8	-4.5	5	5.5	5	31.5	3	84.6	5	1	-	38	9	12	10	6	25	
Witan Pacific Invst Trust	204.8	333.0	365.7	-8.4	1.9	14.6	0	3	-3.5	4	-1.3	3	12.3	2	23.0	7	65.5	6	3	-	8	6	9	7	19	48	
<b>Average</b>				<b>-8.2</b>			<b>3</b>		<b>-3.5</b>		<b>-4.2</b>		<b>-0.7</b>		<b>17.1</b>		<b>80.9</b>										
<b>ASIA PACIFIC INCOME</b>																											
Aberdeen Asian Income Fund**	361.7	201.0	221.6	-7.9	4.1	0.9	8	0	-5.1	2	-7.1	3	3.3	3	13.8	4	22.2	4	-	1	7	21	10	12	10	40	
Henderson Far East Income**	480.3	340.0	332.1	5.4	6.7	3.9	3	0	-5.5	3	-6.6	2	7.0	2	17.6	2	49.1	3	2	-	5	9	14	13	21	35	
JPMorgan Asian Invst Trust	359.4	378.0	390.6	-2.2	4.0	73.6	0	0	-3.1	1	-0.2	1	15.7	1	53.7	1	111.8	1	-	-	11	3	16	12	41	17	
Schroder Oriental Income Fund**	647.6	237.0	243.2	-1.3	4.2	5.9	6	0	-7.4	4	-10.2	4	2.6	4	15.2	3	64.8	2	1	-	18	15	11	16	4	36	
<b>Average</b>																											
<b>ASIA PACIFIC SMALLER COMPANIES</b>																											
Aberdeen Standard Asia Focus	344.9	1060.0	1184.8	-11.8	1.6	10.1	4	0	-1.4	1	-6.2	1	4.8	1	13.9	1	22.8	3	2	-	12	9	4	5	2	66	
Fidelity Asian Values	292.9	379.0	386.5	0.3	2.3	40.1	7	0	-7.3	3	-15.0	3	-7.6	3	10.0	2	108.6	1	4	-	8	5	11	6	20	46	
Scottish Oriental Smaller Companies Trust	287.4	932.0	1102.6	-12.8	1.0	0.0	0	7	-6.2	2	-10.8	2	-1.7	2	4.9	3	24.8	2	7	-	7	6	-	7	8	66	
<b>Average</b>																											
<b>JAPAN</b>																											
Aberdeen Japan Invst Trust	86.3	615.0	676.5	-9.1	0.8	8.7	12	0	-2.4	1	7.0	2	18.8	2	18.3	5	82.8	5	1	-	-	95	4	-	1	-	
Baillie Gifford Japan Trust	739.4	788.0	804.9	-0.6	0.4		12	0	-3.9	4	-4.8	6	9.9	5	34.7	2	243.8	1	5	-	-	90	-	5	-	100	
CC Japan Income & Growth	205.5	153.0	156.5	-2.5	2.9	7.7	23	0	-2.4	2	1.8	4	11.9	4	33.2	3	-	-	-1	-	-	101	-	-	-	-	
Fidelity Japan Trust	228.1	168.5	179.3	-4.5	18	0	18	0	-4.8	5	10.1	1	27.7	1	59.9	1	200.2	2	-	-	-	95	2	2	-	-	
JPMorgan Japanese Invst Trust	713.5	434.0	490.4	-9.8	1.0	11.1	15	0	-5.1	6	-3.2	5	17.3	3	32.5	4	173.8	3	2	-	-	91	-	4	3	100	
Schroder Japan Growth Fund	240.0	190.0	218.4	-12.1	2.2	18.8	12	0	-3.3	3	2.3	3	5.3	6	5.1	6	112.9	4	3	-	-	97	-	-	-	-	
<b>Average</b>				<b>-6.4</b>			<b>15</b>		<b>-3.7</b>		<b>2.2</b>		<b>15.1</b>		<b>30.6</b>		<b>162.7</b>										
<b>JAPANESE SMALLER COMPANIES</b>																											
Atlantis Japan Growth Fund**	95.1	227.5	255.5	-11.0	0.9		5	0	-1.1</																		

# INVESTMENT TRUSTS AND COMPANIES

## OTHER GEOGRAPHICAL SPECIALISTS AND SECTOR SPECIALISTS

	Mkt cap £m	Share price p	Disc/prem %	Net yld %	Gear-ing %	Total shareholder return				
						1 mth %	6 mths %	1 year %	3 years %	7 years %
<b>BIOTECHNOLOGY &amp; HEALTHCARE</b>										
Adams*	6.4	7.8	175.8		0	55.0	82.4	416.7	-13.9	
BB Healthcare Trust	624.3	144.0	0.4	3.4	11	1.4	6.3	12.2	50.0	
International Biotechnology Trust	225.9	580.0	-4.9	4.5	7	-6.8	-9.1	-0.9	20.0	214.1
Polar Capital Global Healthcare Trust	286.2	232.0	-7.0	0.8	9	-2.5	1.5	14.2	26.3	96.0
RTW Venture**	178.2	104.3	8.3		0	0.9				
Syncona*	1425.0	214.0	8.0	1.2	0	-2.3	-15.7	-19.6	70.9	120.2
The Biotech Growth Trust	374.4	906.0	-8.7	0.0	9	-3.6	12.7	29.4	30.2	182.7
Worldwide Healthcare	1646.0	3035.0	0.7	0.9	12	-3.0	7.3	18.4	45.9	254.2
<b>Average</b>			<b>21.6</b>		<b>6</b>	<b>4.9</b>	<b>12.2</b>	<b>67.2</b>	<b>32.8</b>	<b>173.4</b>

## ENVIRONMENTAL

Impax Environmental Markets Trust	713.0	330.0	1.8	0.9	2	-0.9	4.1	24.4	56.5	206.5
Jupiter Green Invst Trust	40.5	216.0	3.8	1.1	0	7.2	11.7	28.6	31.9	115.0
Leaf Clean Energy Company**	0.5	454.0	217.5		58	130.5	249.2	2354.1	1035.0	613.6
Menhaden	80.4	100.5	-13.6	0.6	0	4.1	22.6	46.9	66.2	

## PROPERTY

Aberdeen Standard European Logistics Income	218.6	92.0	0.9	5.2	0	2.0	-4.1	-6.2		
AEW UK Long Lease REIT	59.4	73.3	-20.8	5.9	0	0.0	-5.6	-13.4		
AEW UK REIT	150.3	98.4	6.4	8.6	33	1.0	10.4	20.4	35.8	
Alpha Real Trust**	116.1	195.0	-8.9	1.3	0	6.8	11.7	40.1	101.4	326.4
Aseana Properties**	68.2	34.1	-32.4		39	-1.7	-14.9	-17.2	-17.4	36.2
BMO Commercial Property Trust**	888.9	110.4	-15.5	4.6	27	-4.1	-0.4	-10.6	-7.0	47.8
BMO Real Estate Invts**	206.5	85.4	-16.4	4.9	39	1.7	8.3	0.6	-0.5	115.0
Ceiba Invts**	96.4	70.0	-39.7	4.2	0	-1.4	-10.3	-26.4		
Civitas Social Housing	614.8	99.0	-8.0	4.9	0	8.4	22.9	0.3	6.5	
Custodian REIT	469.2	113.6	10.6	6.4	35	1.1	1.3	4.8	22.2	
Dolphin Capital Investors**	36.2	4.0	-77.8		6	-7.0	-20.8	-31.6	-54.0	-89.4
Dragon Ukrainian Properties & Development**	11.8	10.8	-67.4	4.5	0	0.0	8.6	-8.9	11.3	-11.5
Drum Income Plus REIT	29.6	77.5	-9.0	7.1	23	0.0	-0.1	-12.1	-8.3	
Ediston Property Invst Company	180.9	87.4	-17.1	5.6	45	-1.6	-6.7	-8.0	-3.4	
Energiser Invts	1.3	1.1	18.0		28	5.0	61.5	5.0	-67.7	-63.5
GCP Student Living	921.4	201.5	20.2	3.7	4	1.8	25.3	38.9	57.4	
Globalworth Real Estate Invts**	1887.7	832.3	19.5	7.1	93	8.3	4.2	28.5	78.5	
Green REIT**	1084.0	154.7	-1.4	2.8	0	-0.8	-5.9	24.0	51.6	
Ground Rents Income Fund	89.7	92.5	-15.8	3.6	0	0.5	17.3	-12.8	-25.3	11.7
ICG-Longbow Senior Secured UK Property Debt Invts**	120.1	99.0	2.5	6.2	0	3.7	3.7	6.5	17.1	
Impact Healthcare REIT	344.5	108.0	3.4	5.9	0	0.0	0.1	10.4		
KCR Residential REIT	7.7	48.5	-31.7		37	0.0	-1.0	-6.7	-35.3	
LXI REIT	714.4	136.0	15.9	4.9	15	-2.9	5.5	14.7		
Macau Property Opportunities**	69.9	113.0	-41.2		75	1.3	-23.1	-19.9	-22.6	-6.3
Pacific Alliance China Land**	1.4	53.9	6.0		0	0.5	-9.4	-2.7	9.2	85.5
Phoenix Spree Deutschland**	310.2	319.5	-24.6	1.6	39	-0.2	7.0	-7.1	35.6	
PRS REIT	454.3	91.5	-1.0	5.4	0	-0.5	0.2	-1.1		
Real Estate Credit Invts**	357.0	170.5	3.2	7.3	0	1.5	4.6	7.7	29.1	126.4
Regional REIT**	504.9	116.4	7.7	7.6	69	2.8	14.8	23.0	40.1	
Residential Secure Income	168.8	97.8	-8.1	4.7	15	-0.4	9.2	12.9		
Schroder European Real Estate Inv Trust	155.1	114.5	-1.1	5.5	0	5.1	15.5	13.5	23.3	
Schroder Real Estate Invst Trust**	272.7	52.8	-22.3	3.8	37	-4.5	-2.9	-4.7	5.8	94.8
Secure Income REIT	1520.6	471.0	16.8	4.2	0	9.5	15.7	21.5	64.7	
Standard Life Invts Property Income Trust**	394.5	98.7	9.1	5.3	33	8.5	15.6	14.3	33.5	148.0
Starwood European Real Estate Finance**	423.5	102.0	0.9	6.4	0	-0.8	2.4	3.9	12.4	39.3
Supermarket Income REIT	363.2	107.3	16.0	6.3	30	-0.7	5.5	13.3		
Target Healthcare REIT	542.1	120.0	11.6	6.3	10	3.4	9.3	12.5	28.0	
The Local Shopping REIT	7.1	31.5	1.6		0	0.0	2.9	10.1	10.5	10.5
TOC Property Backed Lending	27.9	103.5	14.8	6.7	4	0.0	2.9	5.9	17.1	
TR Property Invst Trust	1518.5	476.0	1.4	2.9	12	-2.3	14.6	27.6	82.3	229.9
Triple Point Social Housing REIT	348.1	99.0	-3.9	4.9	0	10.0	29.4	0.2		
Tritax Big Box REIT	2400.0	139.7	-4.1	4.7	1	-6.1	-7.7	4.6	15.4	
Tritax EuroBox EUR	381.0	90.0	-6.1	3.0	0	-4.4	-3.1	-0.5		
UK Commercial Property REIT**	1127.9	86.7	-3.3	4.1	18	-2.4	6.6	1.6	17.1	78.8
Urban Logistics REIT	128.1	151.0	3.2	5.0	38	3.8	20.4	31.4	48.7	
Warehouse REIT	281.1	116.5	12.8	6.0	10	4.5	17.5	21.5		
Yew Grove REIT	90.7	80.7	-2.9	6.7	0	-2.3	-10.4	-2.6		
<b>Average</b>			<b>-5.9</b>		<b>17</b>	<b>1.0</b>	<b>5.3</b>	<b>4.8</b>	<b>17.5</b>	<b>69.4</b>

## DEBT - DIRECT LENDING

BioPharma Credit	1048.7	75.7	-2.0	6.9	0	-1.7	-7.3	0.7		
GCP Asset Backed Income**	468.0	106.0	0.3	6.1	0	-0.9	2.2	7.7	20.2	
Hadrian's Wall Secured Invts**	76.1	50.3	-35.4	7.3	0	-14.7	-33.6	-44.2	-43.7	
Honeycomb Invst Trust	350.1	940.0	-7.4	7.9	0	-3.3	-12.0	-10.4	10.6	
Pollen Street Secured Lending	621.1	834.0	-13.4	4.8	42	0.5	1.2	6.8	26.8	
RDL Realisation	23.1	144.5	-18.1	9.8	91	6.2	-9.6	-15.1	-26.5	
Riverstone Credit Opportunities Income	71.2	70.7	-6.6		0	-1.9	-13.4			
RM Secured Direct Lending	120.4	98.0	0.7	6.7	1	-1.5	-0.2	3.3	12.4	
SME Credit Realisation Fund**	216.8	84.3	-11.2	5.6	14	-0.9	2.6	2.5	-4.8	
SQN Secured Income	44.9	85.3	-7.1	7.6	0	0.7	-3.9	0.1	13.8	
VPC Specialty Lending Invts	250.9	80.8	-12.8	8.6	0	3.3	9.2	15.3	38.6	
<b>Average</b>			<b>-10.3</b>		<b>13</b>	<b>-1.3</b>	<b>-5.9</b>	<b>-3.3</b>	<b>5.3</b>	

## DEBT - LOANS & BONDS

Alcentra European Floating Rate Income Fund**	103.2	100.0	-3.1	4.5	0	2.3	3.4	8.0	10.8	31.7
Axiom European Financial Debt Fund**	86.3	94.0	-7.2	5.9	0	0.0	11.1	9.8	22.7	
City Merchants High Yield Trust**	196.6	196.0	1.9	5.2	0	0.8	4.3	11.9	18.9	62.2
CQS New City High Yield Fund**	253.7	59.8	8.3	8.1	0	1.0	5.2	14.3	21.6	45.9
CVC Credit Partners European Opportunities EUR**	110.8	83.6	-0.6	5.5	0	2.0	-3.9	-4.0	9.5	
CVC Credit Partners European Opportunities GBP**	342.5	104.5	-1.2	5.2	0	5.2	3.2	1.9	15.0	
Henderson Diversified Income Trust	180.5	95.8	4.0	4.8	15	1.8	6.8	16.9	22.2	59.7
Invesco Enhanced Income**	133.7	77.3	3.6	6.7	10	1.5	5.4	15.9	21.6	89.6
M&G Credit Income Invst Trust	136.5	105.0	3.2	4.1	0	-0.9	-0.5	4.5		
NB Distressed Debt Inv Extended Life**	63.1	55.0	-21.7	0.9	0	-0.9	-19.1	-16.1	-22.8	
NB Distressed Debt Invst Fund**	9.9	64.1	-8.8		0	0.5	-11.8	-7.1	-20.3	-0.7
NB Distressed Debt New Glb**	50.2	69.7	-15.0	0.9	0	-2.1	-11.4	-13.4	-12.9	
NB Global Floating Rate Income Fund GBP**	380.0	91.5	-4.1	5.0	0	-0.3	4.9	7.9	6.9	18.7
NB Global Floating Rate Income Fund USD**	19.3	71.9	-4.0	5.0	0	1.1	-2.4	8.0	0.8	46.5
TwentyFour Select Monthly Income**	181.6	98.2	4.5	6.8	0	4.5	8.4	17.6	27.8	
<b>Average</b>			<b>-2.7</b>		<b>2</b>	<b>1.1</b>	<b>0.2</b>	<b>5.1</b>	<b>8.7</b>	<b>44.2</b>

## OTHER GEOGRAPHICAL SPECIALISTS AND SECTOR SPECIALISTS

	Mkt cap £m	Share price p	Disc/prem %	Net yld %	Gear-ing %	Total shareholder return				
						1 mth %	6 mths %	1 year %	3 years %	7 years %
<b>DEBT - STRUCTURED FINANCE</b>										
Blackstone / GSO Loan Financing**	331.9	68.9	-8.3	11.2	2	1.6	-2.5	15.9	9.5	
Carador Income Fund Repurchase Pool Shares**	2.8	41.7	21.5		0	0.5	-29.5	-24.3		
Carador USD**	14.1	34.5	-17.1	11.6	0	5.1	-31.8	-18.9	-28.4	3.2
Chenavari Toro Income Fund**	205.8	65.8	-21.7	8.0	0	-0.8	-1.5	4.7	17.3	
Fair Oaks Income 2017**	244.5	53.3	-5.8	11.2	0	3.3	-15.0	-7.6	0.3	
Marble Point Loan Financing**	122.5	59.2	2.8	11.2	0	5.1	-6.4	5.5		
TwentyFour Income**	572.9	113.0	1.1	5.8	0	2.7	2.3	6.8	18.2	
UK Mortgages**	192.5	70.5	-11.3	5.7	0	3.8	1.5	-8.6	-11.2	
<b>Average</b>			<b>-4.8</b>		<b>0</b>	<b>2.7</b>	<b>-10.4</b>	<b>-3.3</b>	<b>1.0</b>	<b>3.2</b>

## FLEXIBLE INVESTMENT

Aberdeen Diversified Income & Growth	352.6	110.5	-8.9	4.4	20	-0.9	2.7	-0.1	17.4	18.6
BMO Managed Portfolio Growth	80.3	226.0	2.3		0	0.4	6.1	14.7	34.9	100.0
BMO Managed Portfolio Income	64.8	144.0	2.9	4.4	0	1.1	7.6	17.2	30.1	80.2
Caledonia Invts	1694.5	3070.0	-16.3	1.6	0	-1.9	1.2	5.0	22.1	114.5
Capital Gearing Trust	491.3	4410.0	2.							

FTSE SECTOR WATCH

OTHER GEOGRAPHICAL SPECIALISTS AND SECTOR SPECIALISTS

	Mkt cap £m	Share price p	Disc/prem %	Net yld %	Gear-ing %	Total shareholder return				
						1 mth %	6 mths %	1 year %	3 years %	7 years %
JPMorgan Elect (Managed Cash Pool)	5.1	102.5	-0.7	0.4	0	0.0	0.4	1.9	3.1	4.3

PRIVATE EQUITY

3i Group	10898	1104.5	30.3	4.4	0	0.6	0.9	34.8	75.6	449.5
Apax Global Alpha*	807.9	164.5	-10.2	4.9	0	-4.6	8.4	23.8	34.6	
Better Capital PCC 2009*	16.9	47.0	-35.9	0.0	0	-3.1	-3.1	-5.1	-11.6	-16.8
Better Capital PCC 2012*	20.6	7.1	-55.8	0.1	0	-5.0	-20.8	-16.7	-42.6	-77.6
BMO Private Equity Trust	300.2	406.0	6.0	3.8	14	9.2	13.9	28.7	56.2	180.6
Dunedin Enterprise Invst Trust	74.7	361.0	-15.4	12.2	0	-4.0	-1.6	15.8	124.6	86.6
Electra Private Equity	138.6	371.0	-30.0	0.0	0	-5.2	15.0	21.2	7.4	148.7
EPE Special Opportunities*	64.8	199.0	-28.1	0.0	0	7.6	4.2	29.6	-25.9	255.4
FastForward Innovations*	12.8	7.9	-37.1		0	-2.5	-1.3	-23.9	-32.0	-1.3
HarbourVest Global Private Equity*	1466.3	1836.0	-9.6	0.0	0	2.1	6.7	28.8	53.6	236.3
HgCapital Trust	1089.9	267.5	7.0	1.9	0	3.9	25.7	37.4	93.9	210.9
ICG Enterprise Trust	680.5	966.0	-13.0	1.9	0	-2.2	11.5	20.5	49.1	135.5
JPEL Private Equity*	188.2	98.6	-23.5		24	0.9	-13.4	-11.4	-3.4	131.6
LMS Capital	30.7	37.9	-46.1		0	-2.8	-16.9	-10.1	-12.8	-37.2
NB Private Equity Partners*	559.3	1210.0	-16.0	3.2	16	1.9	7.6	17.1	40.9	195.8
Oakley Capital Invts*	540.2	272.0	-21.2	1.3	0	1.7	15.7	46.2	77.9	111.6
Origo Partners*	0.6	0.2	-87.5		0	-12.1	128.6	60.0	-84.9	-97.5
Pantheon International	1319.8	2435.0	-11.3	0.0	0	-5.4	5.9	16.0	40.8	160.4
Princess Private Equity Holding*	646.5	941.6	-11.6	4.6	0	1.9	10.3	23.7	40.7	143.7
Reconstruction Capital II*	15.7	11.6	-37.7		0	-0.8	-28.6	-24.3	-33.1	-62.0
St Peter Port Capital*	3.1	4.5	-73.7		0	-14.3	-32.8	-47.1	-61.2	-91.3
Standard Life Private Equity Trust	605.8	394.0	-10.1	2.9	0	13.1	11.5	22.0	47.7	163.8
Symphony International Holdings*	229.2	44.4	-41.0	2.5	0	-9.6	-10.2	-2.0	-14.5	72.4
<b>Average</b>			<b>-24.8</b>		<b>2</b>	<b>-1.3</b>	<b>6.0</b>	<b>12.4</b>	<b>18.3</b>	<b>104.5</b>

HEDGE FUNDS

Alternative Liquidity Fund*	9.0	6.0	-68.7		0	-15.4	-29.2	-33.6	-5.0	
BH Global GBP*	306.5	1535.0	-3.1		0	1.2	-3.0	0.7	19.8	33.7
BH Global USD*	31.9	1194.8	-3.7		0	0.5	-9.4	3.4	19.1	69.1
BH Macro GBP*	380.6	2640.0	3.3		0	1.1	-1.5	7.1	26.3	32.8
BH Macro USD*	51.9	2108.9	4.1		0	2.0	-7.8	10.5	31.7	71.5
Boussard & Gavaudan Holdings EUR*	224.5	1483.8	-23.7		0	-1.3	-3.0	1.3	-5.0	48.3
Boussard & Gavaudan Holdings GBP*	6.3	1570.0	-24.5		0	0.6	3.0	4.7	-0.6	52.4
Gabelli Merger Plus+ Trust	68.2	656.2	-11.1	4.9	0	0.7	-3.4	6.7		
Highbridge Tactical Credit Fund*	44.6	194.0	-10.8		0	5.4	-8.5	-7.8	-2.3	14.1
Pershing Square Holdings*	3047.9	1470.2	-28.1	1.5	0	1.7	0.6	29.6	25.2	
Third Point Offshore Investors USD*	507.7	1293.4	-20.9		0	5.1	7.9	19.0	19.0	103.9
<b>Average</b>			<b>-17.0</b>		<b>0</b>	<b>0.1</b>	<b>-4.9</b>	<b>3.8</b>	<b>12.8</b>	<b>53.2</b>

INSURANCE & REINSURANCE STRATEGIES

CATCo Reinsurance Opportunities Fund*	53.7	17.4	-13.5	10.0	0	0.5	50.0	31.1	-76.3	-46.1
Life Settlement Assets A	54.0	134.7	-21.6		0	0.5	-7.1	23.9		
Life Settlement Assets B	6.5	44.0	-38.3		0	-6.7	-16.5	1.5		
Life Settlement Assets D	5.0	56.9	-12.4		0	-11.3	-38.0	114.6		
Life Settlement Assets E	2.0	129.0	-29.1		0	-10.1	-28.0	186.0		
<b>Average</b>			<b>-23.0</b>		<b>0</b>	<b>-5.4</b>	<b>-7.9</b>	<b>71.4</b>	<b>-76.3</b>	<b>-46.1</b>

UTILITIES

Ecofin Global Utilities & Infrastructure Trust	154.8	170.5	-5.3	3.6	4	6.6	20.2	40.7	69.4	
Premier Global Infrastructure Trust	24.3	135.5	-9.9	7.0	2	4.2	5.9	18.6	1.4	100.3

SPLIT CAPITAL INVESTMENT COMPANIES

ZERO DIVIDEND PREFERENCE SHARES

Trust	Redemption date	Red. Price p	Price p	Nav p	Red. yld %	Hurdle rate %	Return			
							1 mth %	6 mths %	1 year %	3 years %
Aberforth Split Level Income ZDP 2024	01/07/24	127.3	109.5	108.9	3.5	-54.1	0.9	-1.4	2.3	
Acorn Income Fund ZDP 2022*	28/02/22	167.2	155.5	154.6	3.6	-84.9	0.0	0.0	2.6	10.5
Chelverton UK Dividend ZDP 2025	30/04/25	133.2	110.0	108.6	3.7	-43.9	0.5	-2.2	0.5	
EJF Invts ZDP 2022*	30/11/22	132.3	117.5	112.9	4.3	-80.7	0.9	0.9	7.8	
JZ Capital Partners ZDP 2022*	01/10/22	483.7	432.0	427.5	4.4	-82.6	-0.5	-1.6	0.7	3.6
NB Private Equity ZDP 2022*	30/09/22	126.7	116.0	114.2	3.4	-75.5	0.0	0.0	1.8	9.0
NB Private Equity ZDP 2024*	30/10/24	130.6	111.5	107.2	3.4	-54.4	1.4	1.4	6.2	
Polar Capital Global Healthcare ZDP 2024	19/06/24	123.0	109.5	108.1	2.8	-65.3	0.9	1.4	4.3	
Premier Global Infrastructure ZDP 2020	30/11/20	125.7	121.0	120.9	4.8	-99.5	0.0	0.4	3.9	7.1
RM Secured Direct Lending ZDP 2021	06/04/21	110.9	105.5	106.5	4.4	-94.9	0.0	0.0	2.9	
UIL ZDP 2020*	31/10/20	154.9	152.0	147.0	2.7	-89.4	0.3	1.0	2.4	14.1
UIL ZDP 2022*	31/10/22	147.0	132.0	124.5	3.9	-44.8	0.0	0.0	1.5	20.0
UIL ZDP 2024*	31/10/24	138.4	117.0	111.0	3.3	-29.0	3.1	0.4	6.6	
UIL ZDP 2026*	31/10/26	151.5	109.0	109.0	4.9	-21.4	0.5	1.4	4.6	

FOOTNOTES TO THESE TABLES

**Past performance figures** Total shareholder return with net income reinvested as at 1 February 2020. The top and bottom 10 tables exclude split-capital shares, VCTs and non-sterling shares (where a sterling class is available).

**Common abbreviations** *Mkt cap* Market capitalisation. *Nav* Net asset value per share. *Disc/prem* Whether shares are trading at a discount or premium to Nav. *Net yld* Net dividend yield per share. The figure only includes income dividends and not capital dividends. *3-yr div grth* Annualised percentage dividend growth after three years. *Gearing %* and *net cash %* A figure of 0 shows an ungeared trust. Any borrowing is accounted for at 'fair

value'. Net cash is the net exposure to cash/cash equivalents expressed as a percentage of shareholders' funds, after any offset against its gearing. \*LSE-listed but registered offshore.

**Split-capital trusts** *Red. price* The predetermined capital entitlement of the share (not guaranteed). *Red. yield* The annual return from the current price until wind-up, assuming the portfolio's dividend stream and equity portion do not grow or decline. *Hurdle rate* Required annual growth rate of the portfolio's equity portion if there are to be sufficient assets to repay the current price. For undated shares, the redemption date of any prior charge is used for hurdle and redemption yields.



# Housebuilders strengthen the foundations



Troubled before and after the financial crisis, housebuilders are benefiting from tailwinds, says **RICHARD HUNTER**

**T**he housebuilders have at different times found themselves on a sticky wicket this century, but as a rule, they have weathered the storm.

As defined by the London Stock Exchange (we are limiting the scope of this article to the FTSE 100), the Household Goods

and Home Construction sector is comprised as follows:

**Barratt Developments** is engaged in acquiring and developing land, planning, designing and constructing residential property developments and selling the homes it builds throughout Britain. The company operates in two segments, Housebuilding and

TALE OF THE TAPE

Company	1-year share price performance (%)	Dividend yield (%)	Market consensus	Market capitalisation (£ billion)
Barratt Developments	+50.2	5.8	Buy	8.2
Berkeley Group	+42.4	3.7	Sell	6.7
Persimmon	+28.4	7.8	Strong buy	9.6
Taylor Wimpey	+33.9	8.3	Strong buy	7.3
FTSE 100	+10.7	(Current) 4.3	N/A	N/A

**Note:** Because of the proliferation of special dividends in the sector, the above table shows projected yields (rather than current, which only takes ordinary dividends into account). **Sources:** 27 January 2020: Digital Look/ProQuote/FT

### THREE STOCKS TO WATCH



#### BARRATT DEVELOPMENTS

At the company's full-year results in September, Barratt showed that solid financial foundations remained in evidence. Net cash, although slightly down on the previous year, still stood at £766 million, enabling the payment of a generous dividend. Meanwhile, the company retained the right to switch between share buybacks and increased dividend payments.

Elsewhere within the numbers, there were strong signs of progress – pre-tax profit increased

by 9% to a figure bang in line with previous guidance, basic earnings per share rose 10%, operating margin was a healthy 19% and the return on capital figure of 30% was impressive. At the same time, the outlook was favourable, with Barratts managing its highest number of completions since the financial crisis, and with total forward sales looking strong.

Like the UK economy itself, the shares of the company have been resilient and have made some progress, although it can only be a matter of conjecture as to how much stronger this could have been.

#### PERSIMMON

has recently suffered from difficulties of its own making, with its quality issues in terms of both build and customer

service widely reported and criticised. The company has put these matters at the top of its "to do" list and there has been an inevitable impact on sales in the intervening period.

Even so, there remains much in Persimmon's favour. It has a deep landbank and is determined not to repeat the mistakes made leading up to and during the financial crisis, such that the company is now the proud owner of a strong balance sheet, with a particularly cash-generative business. The group's payment of



lofty special dividends in recent times has led to a projected dividend yield of over 8%. Meanwhile, despite the shaved revenues reported in its latest update, Persimmon maintains that pre-tax profits will not suffer and will continue to be in line. The imminence of the spring selling season should provide another fillip to progress.

#### TAYLOR WIMPEY

Taylor Wimpey had previously left itself much to do in the second half of the year to get back on track, which seemed to have been achieved after its recent update. A record order book of around £2.2 billion represented an increase year-on-year of 22%, while the operating profit margin of 19.6% was perfectly adequate. Meanwhile, the net cash balance was



£546 million, and Taylor Wimpey's long landbank also offered solace, with the current figure stable at 76,000 plots and the strategic pipeline at 140,000 potential plots.

Naturally concerns remain, such as at the higher end of the housing market, where there has been some pressure, particularly in London and the South East to which Taylor Wimpey is exposed. In 2020, the company's performance will likely be second-half weighted, while there may be some headwinds developing with the Europe negotiations.

Commercial developments, the latter of which is delivered by Wilson Bowden developments.

**Berkeley Group** through its subsidiaries is engaged in the residential-led property development, focusing on urban regeneration and mixed-use developments in London and the South of England.

**Persimmon** through its subsidiaries is engaged in the housebuilding business, trading under the brand names of Persimmon Homes, Charles Church, Westbury Partnerships and Space4. Its Space4 business manufactures highly insulated timber frames, wall panels and roof cassettes.

**Taylor Wimpey** offers homes from apartments to five-bedroom houses. In 2007, George Wimpey and Taylor Woodrow merged to form Taylor Wimpey. It now operates from 24 regional offices across the UK, along with a small operation in Spain, where it builds homes in various locations of Costa Blanca, Costa del Sol and the island of Mallorca.

#### DIFFICULT PAST

Leading up to and during the financial crisis, some housebuilders found themselves with excess land that was going

to be difficult to sell; there was a series of governmental and party positions on how property should be taxed; and the referendum of 2016 saw the sector's share prices plummet on fears of ongoing weakness in the UK economy.

However, there has been a recovery in the sector's fortunes driven by several tailwinds which have left the housebuilders in a strong position.

#### Low interest rates, few problems with mortgage availability, and a housing shortage have played into the sector's hands

For example, the government's Help to Buy scheme, launched in 2013, buoyed prices and helped to transform company profit margins over the decade, with the resulting build-up of surplus capital benefiting shareholders in the form of annual and special dividends in

abundance. In addition, historically low interest rates, few problems surrounding mortgage availability and a general housing supply shortage have all played into the sector's hands.

More recently, the removal of a layer of political uncertainty after last year's general election, plus the past year which saw the UK housing market showing signs of stability despite political and economic headwinds, have also contributed to this

cyclical sector dominating the decade for FTSE 100 index stocks.

This has been achieved during a time when the UK banks and housebuilders found themselves squarely in the Brexit firing-line amid uncertainty around both whether it would even happen and, if it did, what the economic impact might be to the UK.

#### END OF HELP TO BUY

Further out, the removal of the Help to Buy scheme is on the distant horizon and currently planned for 2023 – its removal will no doubt punch a large hole in profits, and the sector as a whole will need to take action to replace them. Moreover, the cyclical nature of the sector means it would of course be hit by lower consumer confidence or higher interest rates.

Challenges remain, but for the most part these companies are in a much stronger position than they were leading up to the financial crisis, and the financial steps they have taken since leave them ready to face the next exogenous crisis, whatever that might be.

 **Richard Hunter** is head of markets at interactive investor, Money Observer's parent company

## Guide to this section – price and total return

With effect from May 2019, all share data is supplied by Morningstar. Our unique Share Guide includes price and total return performance for main market and Alternative Investment Market shares with a live, primary listing in the UK and Ireland as at 1 February 2020.

To enable you to assess how share prices are performing

relative to their peers over periods up to one year, we show performance of the relevant FTSE sectors and the major FTSE market indices, on page 93.

We also show the historic net dividend yield and the price/earnings ratio of the shares listed where available.

**What is total return?**  
The total return figure includes

dividends reinvested. It is a useful valuation tool for longer-term investors and it also allows like-for-like comparisons with funds and trusts.

Net dividends are reinvested into the closing share price on ex-dividend date.

**Aim shares**  
We list data for the 200 largest shares on the Alternative

Investment Market according to current market capitalisation. It is important to note that the top and bottom performers are derived from the entire market.

Full factsheets, technical data, background research and discussion boards can be found on our parent website interactive investor (ii.co.uk).

**More notes on page 94.**

### TOP 10 SHARES % CHANGE ON SHARE PRICE OR TOTAL RETURN AFTER:

1 month (price)		6 months (price)		1 year (total return)		2 years (total return)		3 years (total return)	
BigDish	136.7	Frasers	107.2	Pembridge Resrcs	890.2	RockRose Energy	1439.4	RockRose Energy	4281.0
Sirius Minerals	55.6	Rank	88.7	RockRose Energy	196.2	Future	283.3	Games Workshop	757.1
TheWorks.Co.uk	55.2	Haynes Publishing	88.4	Luceco	172.7	Ross	222.2	Future	703.4
Golden Rock Global	45.5	Avon Rubber	86.2	Dukemount Capital	145.9	Games Workshop	197.2	Ocado	390.6
Petropavlovsk	42.7	Dukemount Capital	85.2	Future	138.1	Ocado	143.0	Kainos	304.9
Non-Standard Finance	33.8	Petropavlovsk	83.5	Liontrust Asset Mgmt	136.9	Liontrust Asset Mgmt	134.4	Softcat	297.8
Nanoco	26.7	XP Power	75.5	Petropavlovsk	126.4	Spirent Comms	130.9	Liontrust Asset Mgmt	256.8
Argo Blockchain	24.6	AFI Development	73.6	Games Workshop	125.3	Kainos	130.7	Plus500	203.3
Gulf Marine	23.3	Low & Bonar	70.4	Pets at Home	119.7	Softcat	130.6	Genel Energy	192.5
Costain	22.8	Alpha Growth	69.6	Argo Blockchain	114.8	JD Sports Fashion	125.3	Haynes Publishing	191.9

### BOTTOM 5 SHARES % CHANGE ON SHARE PRICE OR TOTAL RETURN AFTER:

1 month (price)		6 months (price)		1 year (total return)		2 years (total return)		3 years (total return)	
Galliford Try	-82.6	Sealand Capital Galaxy	-83.6	Nostrum Oil & Gas	-91.9	Iconic Labs	-99.5	Iconic Labs	-99.5
Intu Props	-49.9	Ted Baker	-75.5	PV Crystalox Solar	-89.1	Nostrum Oil & Gas	-96.4	Challenger Acquisitions	-98.2
Brown (N)	-49.7	Galliford Try	-74.8	Sealand Capital Galaxy	-86.2	Sealand Capital Galaxy	-94.4	Nostrum Oil & Gas	-97.6
Ted Baker	-45.2	Nostrum Oil & Gas	-74.7	Ted Baker	-85.4	Metro Bank	-93.7	Toople	-97.1
Carclo	-42.6	Tullow Oil	-73.8	Intu Props	-85.3	Curzon Energy	-91.7	Metro Bank	-93.1

### PERFORMANCE ANALYSIS OF MAIN MARKET SHARES IN EACH SECTOR

Source: Morningstar

Sector	Price p	Yld %	P/E ratio	% change (months)			Total return % change (years)		
				1	6	12	1	2	3
<b>Aerospace &amp; Defence</b>									
Avon Rubber	2495.0	0.7	53.7	19	86	107	109	101	147
BAE Systems	631.4	3.5	15.3	12	15	23	28	14	20
Chemring	272.0	1.3	0.3	13	50	77	79	45	46
Cobham	164.5	0.0	-86.6	0	0	53			
Meggitt	675.6	2.5	36.5	3	13	31	34	53	73
QinetiQ	352.4	1.9	15.9	-2	22	16	19	77	41
Rolls-Royce	670.0	1.7	-5.3	-2	-22	-24	-23	-20	5
Senior	166.5	4.5	15.5	-4	-17	-26	-23	-33	-5
Ultra Electronics	2258.0	2.3	33.8	7	15	76	80	55	30
<b>Agriculture</b>									
Sirius Minerals	5.5		4.5	56	-63	-72	-72	-77	-70
<b>Asset Management</b>									
Allied Minds	36.7		2.2	-29	-45	-46	-28	-69	-88
Alpha Growth	2.0		-3.9	-7	70	-7	-7	56	
Aquila	35.0	2.5	28.9	8	9	9	6	-14	-4
Arrow Global	265.2	4.9	12.0	4	-1	37	43	-29	-3
Ashmore	543.5	3.1	21.7	5	1	34	39	34	91
Brewin Dolphin	360.0	4.6	21.7	-3	13	20	26	5	33
Charles Stanley	333.0	2.6	14.9	3	15	32	35	-9	18
City of London Invnt	448.5	6.0	13.2	2	5	15	25	16	51
Golden Rock Global	8.0		-4.6	45	33	88	88	-11	-67
Hargreaves Lansdown	1725.0	1.9	33.2	-11	-18	6	8	-3	36
IntegraFin	495.0	1.3	45.0	11	29	44	47		
Intermediate Capital	1742.0	2.6	24.7	8	25	71	76	57	167
IP	69.1		0.0	-3	1	-35	-35	-46	-64
JTC	429.0	0.7	30.3	4	21	19	20		
Jupiter Fund Mgmt	385.6	4.4	13.3	-6	3	18	26	-24	19
Liontrust Asset Mgmt	1345.0	1.7	41.3	22	68	132	137	134	257
London Finance & Invnt Man	41.5	2.8	14.3	5	8	5	8	-2	6
Mila Resrcs	153.9	5.7	11.1	-3	-10	8	13	-21	34
Quilter	1.8		-1.6	-20	17		-48	-61	-72
Rathbone Brothers	170.2	1.9	22.4	6	18	39	43		
Record	1972.0	3.3	45.2	-7	-11	-15	-12	-23	4
River and Mercantile	39.3	5.9	13.4	1	20	33	40	3	23
Sanne	273.0	4.3	17.5	8	-1	22	29	-7	32
Schroders	601.0	2.3	66.0	-11	9	20	23	-15	3
Sherborne Invtrs (Guernsey) D	3213.0	3.5	19.3	-4	8	23	27	-8	21
Sherborne Invtrs (Guernsey) C	9.0	126.1	-2.1	-1	-3	-8	14	-11	16
Spinnaker Opps	58.3		-3	10	-3		-3	-45	
Std Life Aberdeen	4.7		-6.6	0	0	-2	-2	-5	
Trident Resrcs	301.5	7.5	-43.1	-8	1	20	28	-28	-6
Walker Crips	17.5		-10.1	-3	15		-15		
Worldsec	27.0	3.4	17.4	0	0	-19	-17	-25	-21
Worldsec	4.5		-11.9	0	29	38	38	0	-10
<b>Banks</b>									
Atlas Mara	1.0		8.7	-7	-15	-39	-39	-64	-51
Bank Audi L	1.4	39.1	1.2	-7	-64	-71	-59	-58	-57
Bank of Cyprus	1.3		11.8	10	-18	15	15	-46	-59
Bank of Georgia	1513.0	4.4	5.9	-7	8	-1	3	-55	-41
BankMuscat (SAOG)	4.2	0.0	7.0	0	8		10	38	3
<b>Barclays</b>									
Barclays	168.0	4.2	15.6	-6	9	6	11	-10	-17
Commerc Intl Bank (Egypt)	5.3	1.2	12.3	3	22	35	37	48	69
Guaranty Trust Bank	4.2	8.8	4.7	-5	12	-10	-2	-33	50
Halyk Svngs Bnk Kazakhstan	14.6	7.7	4.7	9	4	44	55	27	181
HSBC	551.8	7.0	11.4	-7	-16	-14	-7	-16	-1
Lloyds Banking	56.8	5.7	18.9	-9	6	-2	4	-9	2
Metro Bank	229.0		-88.1	11	-36	-79	-79	-94	-93
Onesavings Bank	426.6	3.4	8.0	-2	17	13	18	14	38
Paragon Banking	508.0	3.8	9.5	-6	22	22	28	11	40
Sberbank of Russia	16.0	6.2	6.3	-3	7	18	25	-12	56
Secure Trust Bank	1600.0	5.2	9.9	0	20	20	26	-1	-17
Standard Chartered	631.0	2.5	52.6	-11	-7	3	6	-19	-15
TBC Bank	1240.0	4.2	5.1	-5	-12	-14	-10	-18	-7
TCS	23.8	4.3	9.0	11	19	22	25	16	162
Royal Bank of Scotland	218.3	2.5	13.2	-9	1	-9	1	-15	11
Turkiye Garanti Bank	1.8	0.0	7.5	0	0		43	-46	-45
Virgin Money UK	137.6	2.3	-7.7	0	-20	-22	-6	-48	-38
<b>Beverages</b>									
Barr (A G)	605.0	2.8	21.4	4	-12	-20	-18	-1	30
Britvic	925.5	3.1	30.5	2	1	5	9	34	62
Coca-Cola HBC AG	2786.0	1.7	28.8	9	-2	9	18	30	71
Diageo	3010.0	2.2	23.1	-6	-13	4	6	24	45
Stock Spirits	204.5	3.6	17.2	-1	-11	-12	-6	-26	31
<b>Biotechnology</b>									
Arix Bioscience	95.5		-4.3	-10	-24	-44	-44	-50	
Genus	3080.0	0.9	258.8	-3	17	38	40	29	84
OKYO Pharma	2.0		-2.1	18	-38	51	51		
Oxford BioMedica	605.0		-52.6	-6	-12	-12	-12	11	187
PureTech Health	310.0		-136.2	-3	14	82	82	71	156
<b>Building Materials</b>									
CRH	2856.0	2.1	17.5	-6	4	30	33	14	10
Forterra	329.0	3.2	12.3	-5	18	24	28	23	100
lbstock	291.0	3.3	17.2	-8	26	20	26	25	76
Low & Bonar	13.0	10.3	-0.8	4	70	-29	-27	-71	-70
Marshalls	789.5	1.5	28.2	-8	24	55	59	97	188
<b>Business Services</b>									
Aggreko	771.0	3.5	15.8	-7	-8	11	15	2	-15
Ashtead	2455.0	1.4	14.3	2	8	27	29	20	59
Capita	145.5	0.0	10.2	-11	25	25	25	31	-46
Charles Taylor	345.0	3.4	-65.6	0	53	56			
De La Rue	140.0	17.9	46.7	-2	-40	-67	-63	-71	-65
Doric Nimrod Air Two	128.0	14.1	5.2	-10	-29	-41	-35	-27	-20
Experian	2637.0	1.3	43.6	3	5	38	40	67	79
Fisher (James) & Sons	1970.0	1.6	22.4	-3	-9	2	3	35	35
G4S	195.4	5.0	78.2	-10	2	0	5	-24	-12
Hays	155.2	2.5	14.1	-15	1	3	9	-14	19
Homeserve	1282.0	1.7	39.2	1	12	36	38	69	124
HSS Hire	41.5	0.0	-22.3	8	22	17	17	84	-42
Hyve	82.5	2.3	-63.5	0	13	28	56	-4	9
Intertek	5760.0	1.7	32.2	-2	1	17	19	18	77
IWG	441.6	1.4	37.1	1	17	97	100	71	84
<b>Capital Markets</b>									
Kin and Carta	100.0	2.0	137.0	0	0	-3			
Mgmt Consulting	1.2	0.0		-30	-34	-40	-40	-66	-64
Mears	305.0	4.1	14.1	4	12	-3	1	-18	-33
MITIE	132.9	3.0	15.1	-8	-19	13	17	-20	-29
Myanmar Strategic	10.3		-7.6	0	3		-2	-18	
Northgate	266.0	6.9	7.5	-14	-19	-28	-23	-26	-37
PageGroup	456.6	2.9	13.5	-13	2	3	9	-7	24
Rentokil Initial	467.0	1.0	-88.3	3	7	39	40	60	110
Ricardo	772.0	2.7	20.9	1	9	25	28	-17	-13
Robert Walters	600.0	2.5	12.9	8	13	14	17	-4	72
RPS	174.0	5.7	16.9	2	39	30	35	-34	-12
Serco	158.1	0.0	34.8	-2	7	43	43	78	10
Speedy Hire	79.6	2.5	16.8	3	53	35	38	52	66
SThree	300.0	4.8	10.6	0	7	9	39	11	28
Vp	994.0	3.0	15.8	6	26	-2	1	20	34
<b>Chemicals</b>									
Argo Blockchain	7.0			25	15	115			115
Close Brothers	1416.0	4.5	10.7	-11	6	-5	0	-2	11
CMC Markets	156.8	1.3	18.0	7	60	32	35	5	59
EFG Hermes	1.9	4.3	8.7	-12	-2	7	12	8	14
Euromoney Inst Investor	1224.0	2.7	66.2	-6	-11				

# UK SHARES MAIN MARKET

## PERFORMANCE ANALYSIS OF MAIN MARKET SHARES IN EACH SECTOR

Source: Morningstar

	Price p	Yld %	P/E ratio	% change (months)			Total return % change (years)		
				1	6	12	1	2	3
Grafton	920.0	2.0	14.5	6	27	25	28	21	66
Hill & Smith	1421.0	2.2	21.9	-4	26	29	32	24	25
John Laing	355.0	1.5	11.4	-7	-8	0	3	44	58
Keller	836.0	4.3	24.2	11	27	61	68	-9	15
Kier	89.5	56.0	-0.6	-7	45	-83	-82	-89	-86
Morgan Sindall	1832.0	2.9	12.4	13	63	56	61	53	140
nmcn	530.0	3.4	10.3	0	0	0			
Norcros	288.0	2.9	13.4	3	38	52	56	63	85
Polypipe	542.5	2.1	22.0	0	33	37	40	43	70
Severfield	86.0	3.3	16.2	2	28	21	25	13	19
Smart (J) & Co	124.5	2.5	8.0	2	9	14	17	20	24
TClarke	132.5	3.0	8.9	-3	13	37	41	68	97
Travis Perkins	1551.5	3.0	52.6	-3	14	27	31	13	16
Tyman	271.5	4.4	21.9	0	25	134	22	-17	15
Volusion	242.0	1.9	26.3	-6	33	53	56	15	47

### Consumer Packaged Goods

Anglo African Agric	7.1		-1.5	-3	-22	-30	-30	-44	-69
Anglo-Eastern Plntns	550.0	0.4	-123.9	-4	21	-1	0	-27	-22
Assoc British Foods	2626.0	1.7	23.6	1	9	10	12	-1	16
Avangardco Invt	0.2	0.0	-0.1	0	-20		-29	-43	-46
Bakkavor	135.8	4.4	17.9	-3	29	-8	-4	-32	
Carr's	158.0	2.9	12.3	2	6	-4	-2	17	21
Cranswick	3572.0	1.6	25.2	5	34	24	26	25	61
Creightons	41.0	0.9	9.9	-9	15	26	28	25	147
Devro	171.0	5.3	18.8	-4	-17	10	16	-16	20
Greencore	245.6	2.4	31.9	-8	15	27	30	32	11
Hilfont Food	1056.0	2.0	28.5	-5	13	14	16	29	67
InnovaDerma	73.5		10.5	-1	-15	-10	-10	-64	-44
McBride	62.5	4.5	9.6	-29	-4	-53	-53	-62	-56
MHP SE	8.4	8.9	3.4	-13	-16	-24	-17	-29	20
Premier Foods	36.2	0.0	-14.5	-4	7	-10	-10	-11	-9
PureCircle	131.2		-31.9	0	-51	-49	-49	-70	-53
PZ Cussons	192.4	4.3	30.8	-8	-12	8	12	-33	-29
R E A	171.0	0.0	-2.2	3	53	-26	-26	-48	-52
Reckitt Benckiser	6281.0	2.7	19.6	2	-1	7	10	-3	0
Tate & Lyle	792.8	3.7	16.2	4	5	15	20	33	31
Unilever	4533.5	2.9	15.3	4	-9	14	17	20	53

### Credit Services

Amigo	58.0	16.1	3.1	-13	-65	-76	-72		
ASA Intl	280.0	1.9	11.6	5	-20	-38	-37		
Funding Circle	80.5		-4.9	-8	-29	-75	-75		
Intl Personal Finance	158.0	7.8	5.2	-2	56	-23	-17	-8	12
Non-Standard Finance	28.5	9.1	-3.9	34	-25	-49	-44	-55	-47
Provident Financial	465.5	2.1	19.9	2	7	-11	-8	-2	-72
S & U	2180.0	5.4	9.2	3	-6	4	10	7	20

### Diversified Financial Services

AIQ	27.5		-17.2	0	-4	77	77	-78	
API Corp	9.5		-6.4	0	6	6	5	-2	
Auctus Growth	26.5		-12.9	0	-17	-17	-5	-13	-9
Baskerville Capital	3.5		-16.4	10	-14	5	5	-31	
Boston Intl	3.0		-2.2	0	-33		-60	-60	
Challenger Acquisitions	0.1		-0.3	-21	0	29	29	-72	-98
Fandango	0.5		-7.5	0	0				
Landscape Acquisition	8.8		48.9	0	3		-1	-7	
St James's Place	1144.0	4.2	40.9	-2	16	22	27	4	19
Vertu Capital	0.7		-5.8	0	0		-22	-39	-39

### Drug Manufacturers

AstraZeneca	7424.0	2.9	61.0	-2	5	34	38	61	92
Cathay Intl	2.8		-0.6	-21	-58	-63	-63	-59	-84
Dechra Pharmaceut	2844.0	1.0	94.6	-2	-3	20	22	21	101
GlaxoSmithKline	1784.0	4.5	19.5	0	5	21	26	47	32
Hikma Pharmaceut	1832.0	1.6	16.2	-8	0	14	16	96	5
Indivior	37.9	0.0	1.7	-3	-31	-67	-67	-91	-87
Vectura	93.6		-7.4	1	8	16	24	-5	-29

### Education

Grand Fortune High Grade	8.8		-31.3	17	3	-42	-42	-8	
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### Forest Products

Mondi	1546.0	4.1	9.5	-13	-14	-16	-12	-6	3
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### Furnishings, Fixtures & Appliances

Carpentright	5.0	0.0	-0.6	-1	-68	-78			
DFS Furniture	279.5		33.3	-3	18	18	23	53	45
Headlam	523.0	4.8	13.2	-2	19	34	40	0	11
Howden Joinery	688.4	1.7	21.2	2	24	36	39	53	91

### Hardware

BATM Adv Comms	43.0	0.0	97.7	16	0	-9	-9	67	132
LG Electronics Inc	10.0	3.3	4.8	0	-18		-33	-31	20
Renishaw	3976.0	1.5	31.4	6	3	-15	-14	-18	46
Spectris	2646.0	2.3	64.7	-9	4	2	4	6	17
TT Electronics	237.0	2.7	35.4	-5	8	15	19	18	70
Vitec	1025.0	3.6	15.9	-7	-9	-12	-8	-1	64
Xaar	38.9	2.6	-0.5	-30	-56	-74	-74	-87	-86

### Health care services

Georgia Healthcare	123.0	1.1	15.6	0	-45	-47	-47	-62	-63
IQ-AI	2.5	0.0	-20.8	0	0	23			
MD Medical Invt	5.6	3.0	9.9	12	10	22	25	-42	-42
Mediclinic Intl	369.3	2.1	21.6	-10	8	17	20	-36	-50
NMC Health	1292.0	1.3	13.2	-27	-48	-50	-49	-60	-18
Spire Healthcare	131.0	2.9	32.8	-8	16	5	8	-43	-54
UDG Healthcare	750.5	1.6	43.2	-7	-6	29	32	-5	23

### Homebuilding & Construction

Barratt Developments	802.8	3.4	11.1	8	24	49	58	53	96
Bellway	3985.0	3.6	9.1	5	34	40	46	29	77
Berkeley	5240.0	0.5	13.1	8	35	40	40	35	96
Cairn Homes	1.2		22.7	-3	15	-6	-4	-34	-2
Countryside Props	488.0	2.6	13.1	7	66	59	64	63	124
Crest Nicholson	500.0	6.6	9.4	16	36	32	41	12	18
Galliford Try	149.2	48.3	1.9	-83	-75	-79	31	2	-10

	Price p	Yld %	P/E ratio	% change (months)			Total return % change (years)		
				1	6	12	1	2	3
McCarthy & Stone	147.4	3.7	19.4	-1	6	10	11	6	-2
MJ Gleeson	958.0	3.6	15.9	0	13	33	37	40	92
Persimmon	3053.0	7.7	11.0	13	52	29	38	41	90
Redrow	795.0	3.8	8.6	7	42	30	36	36	87
Taylor Wimpey	215.1	2.9	10.8	11	33	30	41	30	57
Vistry	1312.0	4.3	12.0	0	29	34	46	44	96

### Industrial Distribution

Diploma	1948.0	1.4	35.6	-4	28	53	56	71	100
Electrocomponents	662.8	2.2	20.3	-2	9	22	25	13	45
Ferguson	6802.0	2.2	19.6	-1	10	34	37	29	45
SIG	92.5	4.1	132.1	-25	-30	-22	-19	-39	-1

### Industrial Products

Assoc British Engineering	15.0	0.0	-0.2	0	0	-25	-25	-63	-67
Bodycote	856.5	2.2	16.3	-10	16	13	18	-3	43
Castings	430.0	3.4	15.3	2	4	10	17	3	8
Dialight	264.0	0.0	50.8	12	-27	-32	-32	-59	-70
Goodwin	3500.0	2.7	24.0	17	2	35	38	87	118
IMI	1104.0	3.7	17.7	-6	6	15	20	-11	5
Luceco	140.6	0.4	22.7	11	44	170	173	93	-20
Melrose Industries	233.2	2.0	-51.8	-3	25	38	41	7	26
Morgan Adv Materials	312.0	3.5	15.4	-2	24	17	21	-4	15
Porvair	786.0	0.6	33.3	18	34	71	72	50	76
Renold	17.3	0.0	5.4	-4	-31	-40	-40	-66	-69
Rotork	304.3	1.9	29.3	-9	-1	11	13	7	26
Smiths	1689.5	2.7	48.1	0	3	17	20	9	19
Spirax-Sarco Enginrg	8920.0	1.1	29.8	0	-1	39	41	61	114
Tex	73.0	3.4	-4.9	0	0	-28	-29	-30	-29
Trifast	191.0	2.2	19.3	6	-2	1	3	-22	-2
Weir	1348.0	3.4	56.9	-11	-10	-10	-7	-35	-26
XP Power	3580.0	2.4	27.0	15	75	75	79	12	112

### Insurance

Admiral	2259.0	4.0	16.3	-2	4	9	15	36	47
Aviva	398.4	7.5	6.9	-5	-2	-4	4	-11	1
Beazley	541.5	2.2	23.9	-3	-6	10	12	6	44
Chesnara	325.5	6.4	8.7	3	-2	-5	1	-6	7
Direct Line Insurance	337.8	6.2	10.8	8	5	0	9	9	18
Hansard Global	44.3	10.1	13.4	5	-1	-8	1	-40	-38
Hastings	180.0	7.5	12.4	0	-7	-14	-8	-30	-3
Hiscox	1313.0	2.4	39.6	-8	-23	-7	-5	-3	37
Just	78.0	0.0	-40.8	-1	65	-23	-23	-45	-42
Lancashire	748.0	1.5		-2	8	33	35	19	18
Legal & General	305.5	5.4	9.7	1	17	18	24	25	50
Phoenix	758.0	6.1	10.0	1	9	19	27	24	32
Prudential	1352.0	3.7	13.3	-7	9	25	-6	-24	-2
RSA Insurance	550.4	3.8	21.8	-3	-2	7	11	-4	6
Sabre Insurance	308.5	4.5	16.0	0	17	9	15	23	
Saga	41.8	9.6	-2.3	-21	-6	-62	-60	-54	-66
Sagicor Financial Corp	117.5	3.2	12.0	0	0	-4			

### Interactive Media

Auto Trader	562.0	1.2	25.2	-5	4	23	25	60	45
BigDish	2.9		-5.6	137	-24	61	61		
Entertainment AI	42.0		-3.4	0	0		-29	-63	
GoCo	93.7	1.7	19.9	-10	9	27	28	-17	14
Just Eat									

**PERFORMANCE ANALYSIS OF MAIN MARKET SHARES IN EACH SECTOR**

Source: Morningstar

	Price p	Yld %	P/E ratio	% change (months)			Total return % change (years)		
				1	6	12	1	2	3
Safestore	805.0	2.0	13.3	0	29	40	42	68	129
Savills	1244.0	1.3	23.2	10	31	50	53	28	72
Segro	910.6	2.1	10.5	1	19	41	44	63	118
Shaftesbury	899.0	1.9	105.8	-5	14	2	4	-7	8
Sirius Real Estate	90.4	3.0	8.6	2	36	44	49	60	74
St Modwen Proprs	493.0	1.4	18.2	-1	19	20	22	23	61
Town Centre Securities	224.0	5.2	-9.6	2	12	2	5	-12	-4
U and I	179.0	3.3	5.6	1	24	-12	-7	2	33
UNITE	1272.0	2.3	14.1	1	23	40	43	66	129
Urban&Civic	363.0	1.0	42.2	5	19	30	31	21	74
Vordere	10.0		-2.9	0	0	11	11	-45	-4
Workspace	1216.0	2.7	16.5	2	44	28	32	24	72

**Restaurants**

Compass	1877.0	2.1	26.9	-1	-10	15	18	32	40
Domino's Pizza	308.9	3.1	36.8	-4	25	17	22	-2	-6
DP Eurasia NV	63.0		-51.6	20	-25	-50	-50	-72	
El	284.2	0.0	-6.2	0	1	41	41	111	114
Fuller Smith & Turner	952.0	2.1	34.2	-1	-11	-11	-10	1	1
Marston's	104.7	7.2	-37.4	-18	-2	11	19	6	-3
Mitchells & Butlers	400.0	0.0	12.0	-13	32	41	41	56	53
Restaurant	129.1	5.0	-7.6	-21	-15	-13	-11	-22	-26
Revolution Bars	72.0	4.6	-6.9	4	13	-16	-16	-53	-58
SSP	644.0	1.7	24.5	-1	-9	-8	-2	9	72
Wetherspoon (J D)	1551.0	0.8	22.5	-7	1	28	29	25	69
Whitbread	4470.0	2.3	18.8	-8	-1	-9	-6	20	22

**Retail**

AO World	77.0		-31.0	-15	5	-35	-35	-45	-52
Ashley (Laura)	3.0	0.0	-1.5	-1	59	-10	-10	-55	-82
B&M Eur Value Retail	363.7	2.1	27.8	-11	-2	12	15	-9	28
Brown (N)	82.0	8.7	-12.7	-50	-32	-6	2	-50	-48
BSD Crown	25.5		14.5	0	6	11	11	26	1
Bunzl	1965.0	2.6	19.8	-5	-9	-18	-16	0	1
Burberry	1953.0	2.2	22.6	-11	-14	8	11	29	27
Card Factory	88.6	10.5	6.3	-40	-47	-51	-43	-39	-43
Dixons Carphone	135.6	5.0	19.7	-6	13	-2	3	-22	-48
Dunelm	1159.0	2.3	23.2	0	25	60	69	95	87
Frasers	470.0	0.0	18.9	0	107	69	69	27	66
French Connection	24.1	0.0	21.9	-34	-38	-39	-39	-27	-28
Greggs	2254.0	1.6	30.3	-2	1	45	50	79	146
Halfords	163.7	11.3	7.9	-3	-15	-29	-21	-41	-40
JD Sports Fashion	821.8	0.2	31.0	-2	26	78	78	125	138
Kingfisher	204.0	5.3	23.4	-6	-8	-8	-4	-36	-31
Lenta	6.1		121.0	0	0		-1	-1	-22
Marks & Spencer	176.0	7.7	38.3	-18	-15	-36	-32	-28	-30
McColl's Retail	45.8	8.7	7.8	20	-33	-21	-17	-79	-62
Morrison Supermkts	182.0	3.6	14.2	-9	-7	-22	-17	-7	-10
Moss Bros	20.1	7.5	-4.8	-11	-2	-22	-22	-66	-72
Mothercare	15.5	0.0	-0.7	-10	-7	-1	-1	-58	-84
Next	6892.0	2.4	15.3	-2	14	42	46	42	97
O'Key	1.3	0.0	38.0	-2	-22	-19	-16	-49	-43
Occado	1223.5		-50.1	-4	-2	23	23	143	391
Pets at Home	282.0	2.7	28.5	1	36	114	120	66	52
Sainsbury (J)	202.4	5.4	119.1	-12	3	-29	-25	-11	-9
SCS	242.0	6.8	8.8	-1	12	6	13	27	70
Studio Retail	233.0	0.0	15.6	0	0	23	24	3	10
Ted Baker	223.4	26.2	89.4	-45	-75	-88	-85	-89	-86
Tesco	246.9	2.3	18.4	-3	11	11	14	23	33
TheWorks.Co.uk	45.0	2.7	23.7	55	-44	-65	-62		
Topps Tiles	78.0	4.4	15.2	8	13	18	23	-9	6
UP Global Sourcing	82.4	3.7	10.3	-16	2	32	38	32	
WH Smith	2392.0	2.3	24.6	-8	13	22	25	17	57
X5 Retail NV	36.7	3.9	18.4	6	10	39	45	3	17

**Semiconductors**

CML Microsystems	368.0	2.1	41.4	4	14	-15	-13	-24	8
Nanoco	17.1		-11.3	27	24	-61	-61	-34	-59
Oxford Instruments	1542.0	0.9	26.2	0	18	72	73	71	124
PV Crystalox Solar	60.0	0.0	4.1	-4	-13	-89	-89	-87	-87

**Software**

Alfa Financial Software	97.7		18.8	-19	3	-30	-30	-81	
Aptitude Software	367.5	2.1	14.0	0	0	-6	19	11	131
Avast	425.0	1.5	29.5	-6	26	48	52		
AVEVA	4918.0	0.9	138.0	6	23	81	82	68	164
Computacenter	1794.0	1.7	25.0	1	18	72	75	63	137

Equiniti	204.8	2.6	30.1	-1	-3	-1	1	-21	25
FDM	981.0	3.1	27.9	-5	20	19	23	9	78
Gresham Technologies	148.5	0.3	-90.0	21	27	67	67	-24	-4
Kainos	790.0	1.2	49.1	6	41	88	90	131	305
Mail.ru	23.5		125.4	6	-8	-5	-5	-28	30
Micro Focus Intl	1025.2	9.0	5.8	-4	-41	-29	-36	-54	-47
NCC	215.0	2.2	44.8	-5	16	67	71	11	23
PayPoint	999.0	3.9	15.8	-1	5	18	25	29	28
RM	284.0	2.7	12.9	-1	18	27	31	57	112
Sage	738.4	2.3	30.4	-1	3	18	21	3	28
SDL	614.0	1.1	32.5	3	29	12	13	37	30
Softcat	1155.0	1.2	33.6	0	21	66	71	131	298
Sophos	557.4	0.7	459.3	0	28	65	66	-12	107
Spirent Comms	221.5	1.5	31.1	-12	40	50	53	131	142
Triad	36.0	8.3	-1200.0	-1	-35	1	10	-24	-47

**Telecommunication Services**

BT	160.9	9.6	7.4	-16	-17	-31	-24	-25	-32
Inmarsat	544.4	2.8	24.7	0	-5	47			
Kcell JSC	5.9	0.0	51.5	-1	28	19	19	17	73
Orascom Invnt	0.2	0.0	-204.0	0	0				
Orient Telecoms	10.3		-8.5	0			-5	-7	
TalkTalk Telecom	118.5	2.1	37.0	2	13	6	8	4	-16
Telecom Egypt	3.1	0.5	6.8	0	-14		-13	3	44
Toopole	0.1		-0.3	-32	-63	-62	-62	-92	-97
Vodafone	149.3	5.1	-23.8	2	-1	8	13	-24	-6
Zegona Comms	110.0	4.6	37.4	1	6	0	5	-5	8

**Tobacco Products**

Brit American Tobacco	3357.5	5.9	12.5	4	14	25	33	-22	-19
Imperial Brands	1950.8	9.9	18.4	4	-7	-23	-15	-20	-32

**Transportation**

Air Partner	75.1	7.5	12.7	-21	4	-16	-10	-39	-15
Aviation	308.5	2.3	10.1	14	7	17	20	34	72
Braemar Shipping	206.5	7.3	-19.7	-4	5	1	8	-9	-1
Clarkson	2920.0	2.6	28.5	-3	13	14	17	-3	34
Clipper Logistics	258.5	3.8	18.7	-10	-4	7	11	-37	-24
easyJet	1393.0	4.2	15.9	-2	45	10	15	-10	63
FirstGroup	123.8	0.0	-6.4	-1	8	34	34	19	19
Global Ports	223.5	18.8	-15.7	-7	-40	-41	-32	-30	
Globaltrans Invnt	8.7	5.2	5.0	-2	-1	-12	2	7	106
Go-Ahead	2048.0	5.0	15.0	-7	-4	14	-20	39	2
Intl Consolid. Airlines	569.2	4.6	6.3	-9	34	-12	-3	2	42
Menzies (John)	431.5	4.8	205.5	-9	4	-22	-19	-31	-18
National Express	447.0	3.3	16.2	-5	7	13	17	30	45
Ocean Wilsons	1015.0	5.1	15.1	3	-5	-14	-10	0	14
Royal Mail	198.2	12.6	6.1	-12	-5	-26	-17	-47	-34
Ryanair	14.9		18.6	2	53	35	35	-10	4
Signature Aviation	314.8	4.2	33.2	0	-2	33	24	-14	11
Stagecoach	136.5	5.6	6.8	-15	5	-12	-7	0	-20
Wincanton	294.0	3.7	9.0	-4	25	23	27	41	32
Wizz Air	4187.0		13.5	7	18	38	38	21	135

**Travel & Leisure**

888	134.6	5.8	11.0	-18	-12	-20	-15	-44	-23
Carnival	3118.0	4.9	9.3	-14	-16	-28	-24	-31	-16
Games Workshop	6635.0	2.3	33.0	9	46	119	125	197	757
Gamesys	725.0		29.0	0	5	6	8	-9	22
GVC	877.2	3.6	-23.1	-1	48	31	36	2	60
Gym	295.5	0.4	45.5	2	16	39	40	20	53
Hollywood Bowl	293.0	2.2	19.8	3	36	30	35	54	102
Hostelworld	151.2	7.7	16.9	21	-11	-27	-21	-50	-3
Intercontinental Htls	4685.5	1.9	26.1	-10	-18	8	10	2	31
INTOSOL	16.5		-1.2	-8	-58	-75	-75		
On Beach	389.8	0.9	32.8	-20	-17	-11	-11	-24	55
Photo-Me Intl	89.7	9.4	10.1	-8	-10	-6	3	-42	-26
Playtech	345.1	5.9	45.1	-13	-22	-11	-7	-50	-49
PPHE Hotel	2000.0	1.8	31.3	8	9	14	16	83	181
Rank	286.0	2.6	40.3	3	89	80	85	33	55
Sportech	32.0		-10.3	-1	-6	-12	-12	-61	-65
Ten Entertainment	312.0	3.5	22.6	3	29	30	35	29	
TUI AG	778.4	7.8	13.0	-18	-5	-33	-27	-44	-18
William Hill	172.9	6.9	61.8	-8	13	-2	4	-37	-19

**Utilities and waste management**

Biffa	282.0	2.6	36.2	3	28	58	62	24	59
Centrica	84.8	14.1	-8.0	-5	12	-38	-31	-20	-47

ContourGlobal	192.0	6.7	84.4	-9	10	14	24	-16	
Drax	272.0	5.2	39.4	-13	-10	-32	-29	15	-18
Jersey Electricity	467.0	3.2	12.1	4	5	-3	0	-1	23
KSK Power Ventur	2.3		-0.1	0	0	-57			
National Grid	1005.8								

## PERFORMANCE OF THE 200 LARGEST AIM SHARES

Source: Morningstar

	Price p	Yld %	P/E ratio	% change (months)			Total return % change (years)		
				1	6	12	1	2	3
4d pharma	100.0		-2.6	0	5	-26	-26	-67	-86
AB Dynamics	2200.0	0.2	52.3	5	-14	36	37	171	301
Abcam	1394.0	0.9	63.9	3	7	5	6	15	75
accesso Technology	365.0		-88.9	-25	-65	-74	-74	-84	-76
Accrol	39.0	0.0	-6.3	26	53	100	100	22	-70
Accsys Technologies	103.5	0.0	-41.5	0	11	2	-9	33	66
Adept Technology	330.0	3.0	58.6	-1	-11	-8	-6	20	21
Adv Oncotherapy	36.8		-3.0	-8	-5	1	1	-36	-47
AFH Financial	390.0	0.5	21.5	11	19	16	19	20	146
Aggregated Micro Pwr	92.0		37.7	6	34	-3			
Allergy rapeutics	11.3		21.6	10	-4	-23	-23	-62	-57
Alpha Fin Mkts Consulting	248.0	2.3	28.1	-2	23	6	9	59	
Amerisur Resrcs	19.2		-61.7	0	4	14			
Amino Technologies	143.5	5.0	13.3	-2	19	30	37	-22	-10
Amryt Pharma	123.5		-2.2	1	66	27	27	3	13
Anexo	177.5	0.8	13.1	3	1	46	48		
ANGLE	70.5		-10.7	12	-8	18	18	41	41
Anglo Asian Mining	143.5	3.7	12.1	-6	10	71	78	270	650
Animalcare	192.5	2.3	-45.4	10	18	18	21	-31	-32
Anpario	320.0	2.1	17.1	-6	-9	-11	-9	-31	22
Aquis Exchange	372.0		-0.2	-7	-23	-37	-37		
ASOS	3073.0		104.5	-9	18	-7	-7	-59	-42
Atalaya Mining	202.5		9.6	5	-7	-14	-14	9	32
ATTRAQT	39.5		-17.2	16	13	18	18	36	-19
Augean	192.0	0.0	17.9	-14	63	169	169	606	280
Avingtrans	306.5	1.2	38.3	9	24	51	53	40	63
B.P. Marsh & Partners	261.0	1.8	8.0	-3	-9	-9	-9	3	28
Bango	110.5		-35.1	-13	-11	16	16	-46	11
Beeks Financial Cloud	103.5	0.5	49.5	-10	19	-14	-14	119	
Belvoir	167.5	4.3	15.2	18	46	72	79	101	73
Benchmark	42.5		-12.8	-3	-19	-25	-25	-38	-59
Bioventix	3940.0	1.7	35.1	19	4	23	27	76	194
Blue Prism	1744.0		-21.7	54	23	24	24	18	278

## TEAM17 GROUP (TM17)

Shares in video games developer Team17 rose by 33% in one month following a bullish trading statement. The business has been a firm favourite with investors for many months, and comment that both revenue and profit for 2019 would be ahead of market expectations was well received. Team17 attributed the boom in business to strong demand over the Christmas sales period, especially for its multiplayer games on Nintendo Switch. The company, already responsible for iconic titles such as Worms, Overcooked, and The Escapists, also confirmed it will launch a record number of new original games in 2020.

A week earlier, it had paid £1.4 million in cash and shares for Yippee Entertainment, an award-winning software developer and digital publisher. The games industry is tipped to be worth £231 billion by 2025.

Bluejay Mining	7.8		-6.5	-13	19	-38	-38	-66	12
Boku Inc	84.0		-39.5	-3	-31	-6	-6	-1	
Boohoo	302.3		70.1	1	26	61	61	63	113
Burford Capital	630.5	1.5	4.8	-11	-58	-66	-65	-47	1
Bushveld Minerals	20.4		8.3	2	-21	-45	-45	143	656
Cambria Automobiles	68.5	1.5	6.9	0	19	12	14	10	16
Camellia	8550.0	1.7	9.1	-3	-18	-22	-21	-28	-19
Caspian Sunrise	7.9		-34.5	1	-22	20	20	-15	-17
Cello Health	135.5	2.8	19.2	1	8	32	36	20	52
Celtic	142.5		21.0	-12	-13	-14	-14	9	98
CentralNic	85.5		-22.3	-5	45	66	66	38	83
Ceres Power	422.0		-123.0	61	121	171	171	185	382
Cerillion	232.0	2.0	29.7	-3	41	61	65	64	69
Character	309.0	7.4	6.4	-25	-45	-42	-37	-20	-28
Churchill China	1990.0	1.5	27.7	9	24	56	58	79	125
Circassia Pharmaceut	27.7		-1.8	46	39	-35	-35	-71	-69
City Pub	188.5	1.5	73.3	-13	-13	-7	-6	13	
Clinigen	969.0	0.6	242.3	5	-4	22	22	-11	25
Codemasters	297.5		29.1	6	33	71	71		
Concurrent Techs	90.0	2.6	15.3	20	29	31	35	31	63
Conygar Invt Co	153.5	0.0	-6.2	-4	9	-10	-10	0	0
Craneware	1900.0	1.3	45.5	-26	-5	-33	-32	4	52
Creo Medical	173.5		-17.4	-4	15	-24	-24	138	84
Cropper (James)	1350.0	1.0	3.1	4	12	17	19	-24	-3
Curtis Banks	353.0	2.3	23.1	-3	12	34	37	14	60
CVS	1147.0	0.4	98.9	0	25	185	186	-6	12
D4t4 Solutions	202.5	1.5	25.4	-7	-16	3	4	67	25
Dart	1700.0	0.6	16.7	0	124	114	115	151	238
Dewhurst	1125.0	1.1	22.6	13	2	25	26	37	89
Diversified Gas & Oil	90.2	9.4	2.2	-15	-15	-22	-13	40	
dotDigital	113.5	0.6	31.3	18	15	39	40	21	96
Draper Esprit	514.0		4.5	7	1	-3	-3	21	47
DX (Group)	12.5	0.0	-31.3	-7	-2	39	39	39	-32
easyHotel	82.5	0.3	275.1	-6	15	2	3	-28	-7
Eckoh	57.5	1.1	47.5	5	16	63	65	44	53
Eco Animal Health	264.0	5.7	19.8	28	-36	-44	-41	-49	-41

## TOP 10 SHARES % CHANGE ON SHARE PRICE OR TOTAL RETURN AFTER:

1 month (price)	6 months (price)	1 year (total return)	2 years (total return)	3 years (total return)	
Ceres Power	61.1	Eurasia Mining	666.7	Silence rapeutics	709.0
Blue Prism	53.9	ITM Power	183.0	Eurasia Mining	590.0
ITM Power	47.0	GAN	143.6	ITM Power	429.6
Circassia Pharmaceut	45.8	Dart	123.8	Faron Pharmaceuticals Oy	279.1
Team17	33.3	Ceres Power	120.9	iEnergizer	327.9
Knights	28.7	Silence rapeutics	120.0	Anglo Asian Mining	270.2
Eco Animal Health	27.5	Watchstone	101.1	GAN	237.6
MaxCyte Inc	27.2	Faron Pharmaceuticals Oy	100.0	CVS	186.4
Accrol	25.8	Team17	86.9	Ceres Power	171.4
Everyman Media	20.3	Nexus Infrastructure	83.8	Augean	168.5

## BOTTOM 5 SHARES % CHANGE ON SHARE PRICE OR TOTAL RETURN AFTER:

1 month (price)	6 months (price)	1 year (total return)	2 years (total return)	3 years (total return)	
Hurricane Energy	-38.1	M&C atchi	-70.6	accesso Technology	-74.5
Fevertree Drinks	-34.3	accesso Technology	-64.6	Sensyne Health	-66.8
Craneware	-26.4	Sensyne Health	-63.1	Burford Capital	-65.1
accesso Technology	-24.7	Burford Capital	-58.1	M&C atchi	-61.1
Character	-24.6	Hurricane Energy	-52.3	Hurricane Energy	-58.5

## FOOTNOTES

Data As at 1 February 2020. Yields and p/e ratios are calculated on a rolling 12-month basis. For yields, this means final plus interim payment, or interim plus final. This also applies to the p/e ratio, which is based on earnings per share before goodwill and exceptional items. In addition to the percentage change in share price, uniquely we also show total return figures which include dividends reinvested. The suffixes (DI) and (CDI) denote depositary interest and Crest depositary interest securities. They are UK securities listed by overseas companies. We do not list Regulation S shares. † Investment companies listed are those not shown in our investment companies statistics, which appear from page 85.



# Dividend ETFs deliver stand-out solidity in fluid times



**DIMITAR BOYADZHIIEV** outlines three compelling reasons to build some ballast into your portfolio

Investors seeking capital preservation, steady income and low costs would do well to have a dividend exchange traded fund in their portfolio. While it is tempting to chase the highest yields, it is wise to keep an eye on the long term. Successful income investing rests on finding a balance between achieving an optimal income stream and protecting capital over the long term.

Some investors have a habit of focusing on large but unsustainable headline yields, only to see payouts slashed. However, with global dividend equity indices yielding more than 4% at present, income investors don't have to take large risks to enjoy a healthy income stream. Dividend-focused ETFs may not shoot the lights out by backing the Next Big Thing, but they should provide ballast and security during times of uncertainty.

### THREE KEY REASONS WHY A DIVIDEND ETF MAY BE A GOOD CHOICE FOR YOUR PORTFOLIO

#### 1 CAPITAL PRESERVATION

Dividend investing is essentially about unexciting necessities. Dividend ETFs usually invest in large, profitable businesses that have been around for a while such as Colgate-Palmolive, Johnson & Johnson and Coca-Cola, all of which have reliably paid dividends

and, crucially, grown them for the past 55 years. Dividend ETFs also favour utility companies such as water and

electricity suppliers, which enjoy reliable income from a sticky customer base. With such firms in their portfolios, many dividend ETFs receive a steady cash flow, and they tend to suffer less during times of uncertainty. This is not surprising: if consumers must choose between their Amazon Prime membership or paying their electricity bill, they will have to opt for the latter.

So, yes, your dividend ETF is likely to miss out on the next Netflix. However, most of the companies it holds today will still be around – and paying a dividend – in 10 years' time.

#### 2 STEADY INCOME

A diversification strategy is a vital component of any successful investment portfolio, including income investors' portfolios. By holding a range of companies in your portfolio, you reduce the impact that any single stock will have on your overall returns. What's more, by ensuring that your dividends come from a variety of sources, rather than one or two generous payers, you spread the risk to your income stream.

The importance of diversification has been underlined in recent months by dividend suspensions and cuts from the likes of Centrica, Royal Mail and Marks & Spencer.

Highly diversified ETFs, such as the **Vanguard All-World High Dividend Yield**,

which has been awarded a bronze Morningstar analyst rating, minimise the negative effect of income cuts by holding nearly 1,500 dividend stocks across 49 countries, ranging from Egypt to the US. The benefits of such diversification have enabled the fund to maintain a steady yield, even during major market shocks such as the global financial meltdown, eurozone crisis and Brexit vote.

Another interesting choice is the **iShares World Quality Dividend ETF**, launched in June 2017, which currently holds 339 stocks in developed equity markets, including Exxon Mobil and Verizon.

#### 3 LOW COST

High fees eat into your investment returns and therefore your investment income. A growing awareness of the effects of punitive fund charges has led to increasing appetite for low-cost ETFs in recent years.

Consider the following scenario. You invest £10,000 for retirement income in a fund with an annual ongoing charge of 0.3%. At the same time, you invest £10,000 in a fund that charges 1.65%. You hold both for 30 years, at which point you retire and cash out. For the sake of simplicity, we'll assume a 10% annual rate of return (gross of all fees) for both funds.

That difference in fees really adds up over time. At the end of the period, the cheaper fund will have grown in value to £160,000. The more expensive fund will have grown to just £107,000. Assuming the fund pays a 4% dividend, the more expensive fund will pay £4,280, while the cheaper fund will deliver £6,400.

**Dimitar Boyadzhiev** is a senior analyst in manager research, passive strategies at Morningstar

## Guide to our exchange traded products statistics

In their simplest and most common form, exchange traded funds (ETFs) aim to replicate financial indices such as the FTSE 100, while a simple exchange traded commodity (ETC) tracks, for example, the price of gold.

- ETFs capture performance of underlying assets by one of two

methods: full or partial replication by trading the underlying assets; or synthetic replication via financial derivatives.

- We include price and performance for the most popular ETFs listed on the London Stock Exchange, based on fund size, which means the

ETPs shown may vary from month to month. We cover products that track equity, fixed income and commodity indices. The products are presented in easy-to-understand categories based on investment strategy. Exchange traded notes are not included. The top and bottom

performer tables are indicative only of the products included after screening by size.

- We publish total return performance figures. This includes dividends reinvested, allowing for like-for-like comparisons with other funds. Figures to 1 February 2020.

### TOP 10 ETFs (% CHANGE)

1 month		6 months		1 year		3 years	
iShares \$ Treasury Bd 20+y ETF USD Dist	7.6	iShares UK Property ETF GBP Dist	19.0	iShares S&P 500 Info Tech Sect ETF\$Acc	45.2	iShares S&P 500 Info Tech Sect ETF\$Acc	95.6
WisdomTree Physical Swiss Gold ETC	4.5	iShares S&P 500 Info Tech Sect ETF\$Acc	10.3	Invesco Technology S&P US Sel Sec ETF	45.2	SPDR® S&P US Technology Select Sect ETF	88.2
iShares Physical Gold ETC	4.5	SPDR® S&P US Technology Select Sect ETF	10.2	SPDR® S&P US Technology Select Sect ETF	45.1	Invesco Technology S&P US Sel Sec ETF	88.0
Invesco Physical Gold ETC	4.5	Invesco Technology S&P US Sel Sec ETF	10.2	Xtrackers MSCI Wld Info Tech ETF 1C	41.1	Xtrackers MSCI Wld Info Tech ETF 1C	86.7
Xtrackers Physical Gold ETC	4.5	Xtrackers Physical Gold GBP Hedged ETC	9.8	SPDR® MSCI World Technology ETF USD Acc	41.1	SPDR® MSCI World Technology ETF USD Acc	86.5
WisdomTree Physical Gold	4.5	WisdomTree Physical Gold - GBP DI H ETC	9.6	Lyxor MSCI World Info Tech TR ETF C USD	40.7	Lyxor MSCI World Info Tech TR ETF C USD	85.8
Gold Bullion Securities ETC	4.5	Vanguard FTSE 250 UCITS ETF	8.8	iShares Listed Private Eq ETF USD Dist	32.8	iShares Edge MSCI USA Momt Fac ETF \$ Acc	64.0
iShares S&P 500 Info Tech Sect ETF\$Acc	4.5	iShares FTSE 250 ETF GBP Dist	8.7	iShares Gold Producers ETF USD Acc	31.4	L&G Cyber Security ETF	59.7
SPDR® S&P US Technology Select Sect ETF	4.4	Xtrackers MSCI Wld Info Tech ETF 1C	8.7	VanEck Vectors Gold Miners ETF	28.2	iShares Edge MSCI Wld Mom Fctr ETF \$ Acc	54.2
Invesco Technology S&P US Sel Sec ETF	4.4	SPDR® MSCI World Technology ETF USD Acc	8.7	L&G Gold Mining ETF	28.1	iShares MSCI USA SRI ETF USD Acc	48.4

### BOTTOM 5 ETFs (% CHANGE)

1 month		6 months		1 year		3 years	
WisdomTree WTI Crude Oil ETC	-14.7	Invesco Morningstar US EngrInfrMLPETFDIs	-23.0	Xtrackers S&P 500 InvrS Daily Swap ETF1C	-15.4	X S&P 500 Inverse Daily Swap ETF 1C	-33.1
WisdomTree Copper ETC	-9.5	WisdomTree Nickel ETC	-17.6	Invesco Morningstar US EngrInfrMLPETFDIs	-12.3	Invesco Morningstar US EngrInfrMLPETFDIs	-28.3
SPDR® MSCI World Energy ETF	-8.6	WisdomTree WTI Crude Oil ETC	-16.8	WisdomTree Copper ETC	-10.0	WisdomTree Copper ETC	-16.7
WisdomTree Nickel ETC	-8.2	iShares MSCI Saudi Arabia Cpd ETF US\$Acc	-15.9	SPDR® MSCI World Energy ETF	-8.4	Invesco Bloomberg Commodity ETF	-15.1
Invesco Morningstar US EngrInfrMLPETFDIs	-7.2	Xtrackers FTSE Vietnam Swap ETF 1C	-15.7	Invesco Bloomberg Commodity ETF	-5.8	SPDR® MSCI World Energy ETF	-11.7

### LEADING EXCHANGE TRADED PRODUCTS

Source: Morningstar

	Price In pence	% change over					Fund size (€m)
		1 month	6 months	1 year	3 years	5 years	
<b>UK Equity</b>							
HSBC FTSE 100 ETF	7166.0	-3.4	-2.0	9.3	16.1	31.1	224.3
iShares Core FTSE 100 ETF GBP Dist	715.3	-3.4	-2.1	9.3	16.2	31.8	8421.4
iShares FTSE 250 ETF GBP Dist	2005.6	-3.3	8.7	16.0	25.3	45.8	1419.0
iShares UK Dividend ETF GBP Dist	780.7	-4.7	7.3	5.0	5.1	8.2	810.1
MU Lux Lyxor FTSE 100 ETF Acc	1064.7	-3.4	-2.1	9.2	16.0	31.6	328.8
SPDR® FTSE UK All Share ETF Acc	5262.8	-3.3	-0.2	10.3	17.4	33.8	580.4
UBS ETF MSCI UK IMI SRI GBP A dis	1634.9	-2.7	2.5	14.5	21.6	36.3	297.7
Vanguard FTSE 100 ETF	3207.0	-3.4	-2.1	9.3	16.1	31.5	2951.7
Vanguard FTSE 250 ETF	3327.8	-3.3	8.8	16.2	26.1	47.4	3053.0
<b>Europe Equity</b>							
iShares Edge MSCI Eurp Mini Vol ETF Acc	4143.1	0.9	1.0	15.2	29.3	50.6	1075.1
iShares Edge MSCI Eurp Mltfctr ETF Acc	547.1	-1.4	-0.1	9.7	21.5		214.4
iShares Edge MSCI Eurp Mom Fctr ETF Acc	627.6	1.1	2.2	20.0	28.3	59.0	266.1
iShares Edge MSCI Eurp Val Fctr ETF Acc	513.0	-3.8	-1.1	6.5	10.2	29.2	1094.7
iShares MSCI EMU USD Hedged ETF Acc	506.8	-1.0	-0.5	19.4	26.9		187.5
iShares MSCI Europe ETF EUR Acc	4662.4	-2.0	-1.3	13.3	21.1	43.0	1590.4
iShares MSCI Europe Mid Cap ETF EUR Acc	485.6	-1.8	1.5	15.3			453.7
L&G Europe Equity Res Exclsn ETF EUR Acc	935.3	-1.8					189.9
<b>North America Equity</b>							
Fidelity US Quality Income ETF Acc	550.0	-0.4	0.7	21.5			834.2
HSBC S&P 500 ETF	2451.9	0.4	1.3	20.9	41.9	100.0	2862.6
Invesco FTSE RAFI US 1000 ETF	1558.5	-1.6	-1.4	14.6	23.7	74.4	240.0
Invesco MSCI USA ETF	6592.8	0.7	1.5	21.5	42.3	99.3	456.1
Invesco S&P 500 ETF	44781	0.4	1.5	21.3	42.7	101.6	6945.9
iShares Edge MSCI USA Momt Fac ETF \$ Acc	673.9	4.2	0.8	23.5	64.0		380.7
iShares Edge MSCI USA Qual Fac ETF \$ Acc	599.0	-0.2	1.2	22.2	43.1		555.5
iShares Edge MSCI USA Val Fac ETF \$ Acc	542.2	-3.3	-1.6	10.8	23.6		1082.9
iShares Edge S&P 500 Min Vol ETF USD Acc	4792.3	0.8	1.0	22.8	38.6	98.2	1723.8
iShares MSCI Canada ETF USD Acc	10521	0.0	-2.1	11.9	11.4	41.6	552.6
iShares MSCI USA ESG Scrn ETF USD Acc	453.7	0.6	1.5	21.4			460.1
iShares MSCI USA Quality Div ETF USD Dis	2817.7	-1.3	-1.7	12.9	29.8	86.0	313.1
iShares MSCI USA SRI ETF USD Acc	647.9	0.6	1.6	23.4	48.4		1574.2
iShares S&P 500 ETF USD Dist	2439.3	0.4	1.4	21.0	41.9	99.1	7904.2
iShares S&P 500 EUR Hedged ETF Acc	5952.4	-1.1	-0.6	13.3	33.7	76.3	3057.1
iShares S&P 500 GBP Hedged ETF Acc	7418.0	-0.2	8.0	18.6	40.0	61.9	525.2
iShares S&P SmallCap 600 ETF USD Dist	4938.2	-3.6	-5.1	5.7	15.1	73.9	612.3
JPM US Research Enh Eq ESG ETF USD Acc	2210.8	0.5	1.9	21.1			171.7
L&G US Equity (Responsible Exclsn) ETF	796.1	1.2					437.8
Lyxor S&P 500 ETF D USD	2497.6	0.5	1.5	21.3	42.8	102.4	7201.4
Ossiam Shiller BcylCp®US SectValTR 1C\$	59473	0.4	-0.4	20.5	40.8		1707.3
SciBeta HFE US Equity 6F EW ETF	11095	0.2	-0.2	20.7			501.3
SPDR® Russell 2000 US Small Cap ETF	3359.5	-2.8	-4.4	8.3	16.1	66.5	463.6
SPDR® S&P 400 US Mid Cap ETF	4453.2	-2.2	-4.7	10.4	17.2	67.8	526.8
SPDR® S&P 500 ETF	24499	0.4	1.3	20.9	41.7	100.1	3462.8
SPDR® S&P 500 Low Volatility ETF	4673.5	3.5	1.2	22.7	44.0	97.3	280.4
SPDR® S&P US Dividend Aristocrats ETF	4385.7	-2.4	-3.5	12.1	26.4	84.0	2621.2
VanEck Vectors Morningstar US WidMotETF	2948.2	-1.0	2.5	20.9	48.4		173.9
Vanguard FTSE North America ETF	6042.1	0.7	1.4	21.0	40.6	96.6	598.0
Vanguard S&P 500 ETF	4648.3	0.4	1.4	21.0	41.8	100.3	1955.6

	Price In pence	% change over					Fund size (€m)
		1 month	6 months	1 year	3 years	5 years	
<b>Japan Equity</b>							
X MSCI Canada ETF 1C	4308.3	0.1	-2.1	11.8	11.4	41.7	229.3
X MSCI USA ETF 1C	6704.2	0.7	1.4	21.2	42.0	99.7	5605.7
X Russell 2000 ETF 1C	17150	-2.8	-4.4	8.4	15.9		520.7
X Russell Midcap ETF 1C	2012.5	-0.3	-2.6	15.9	27.6		158.8
X S&P 500 ETF 2C - GBP Hedged	5372.7	-0.2	8.0	18.8	40.3		1363.1
X S&P 500 Swap ETF 1C	4525.8	0.5	1.5	21.3	43.1	102.8	5505.1
<b>Asia Pacific Equity</b>							
iShares Core MSCI Japan IMI ETF USD Acc	3342.2	-1.2	1.2	10.5	16.8	60.5	4112.7
iShares MSCI Japan ETF USD Acc	11983	-0.6	1.4	10.5	15.7	55.7	370.5
iShares MSCI Japan ETF USD Dist	1128.6	-0.6	1.3	10.4	15.4	55.0	1168.1
iShares MSCI Japan EUR Hedged ETF Acc	4167.6	-2.5	0.2	5.2	10.9	33.7	1010.2
iShares MSCI Japan Small Cap ETF USD Dis	3094.2	-2.6	-0.5	8.8	15.8	70.8	359.0
iShares MSCI Japan USD Hedged ETF Acc	2858.8	-1.0	2.1	12.2	17.0	49.1	223.0
Vanguard FTSE Japan ETF	2362.4	-1.2	1.2	9.9	16.2	58.6	1454.2
WisdomTree Japan Equity ETF USD Hedged	1198.5	-2.2	1.2	7.9	8.9		188.2
X MSCI Japan ETF 1C	4802.5	-0.9	1.4	10.7	16.3	56.3	25843.8
<b>Global Equity</b>							
Fidelity Global Qual Inc ETF Inc	486.9	-0.4	0.8	18.7			189.3
HSBC Economic Scale Worldwide Equity ETF	1292.2	-3.7	-4.7	5.9	17.2	51.7	322.0
HSBC MSCI World ETF	1769.5	-0.1	0.3	17.7	33.2	75.5	1300.7
HSBC Multi Factor Worldwide Equity ETF	1527.1	-1.2	-0.9	12.5	24.5	62.0	293.8
Invesco Goldman Sachs Equity Fac Wld ETF	12050	-0.3	-3.1	11.3	25.4	62.2	506.2
Invesco MSCI World ETF	5096.8	-0.1	0.4	17.7	32.5	75.7	1044.1
iShares Ageing Population ETF USD Acc	464.9	-3.0	-2.3	7.3	13.8		232.4
iShares Core MSCI World ETF USD Acc	4763.3	-0.1	0.3	17.6	32.4	76.2	1856.4
iShares Dow Jones Glob Sust Scrn ETF \$Acc	3437.0	-0.5	0.6	16.5	30.7	68.7	213.1
iShares Edge MSCI Wld Min Vol ETF \$ Acc	4061.2	2.4	0.2	19.1	35.1	82.8	3693.2
iShares Edge MSCI Wld Mltfctr ETF \$ Acc	552.9	-1.2	-2.2	9.7	24.3		393.1
iShares Edge MSCI Wld Mom Fctr ETF \$ Acc	3580.8	3.1	0.6	22.7	54.2	106.4	1081.4
iShares Edge MSCI Wld Qual Fctr ETF \$Acc	3111.4	0.0	1.1	20.8	39.4	83.1	1375.2
iShares Edge MSCI Wld Size Fctr ETF \$Acc	2688.0	-1.7	-2.0	10.8	18.9	59.0	540.3
iShares Edge MSCI Wld Val Fctr ETF \$Acc	2404.6	-3.0	-1.6	5.6	12.8	47.2	1700.9
iShares MSCI ACWI ETF USD Acc	4126.8	-0.6	-0.3	15.6	30.3	69.7	742.8
iShares MSCI EM Small Cap ETF USD Dist	4821.6	-3.6	-5.5	0.9	5.8	23.6	224.2
iShares MSCI World ETF USD Dist	3779.5	-0.2	0.1	17.2	31.4	74.1	4346.1
iShares MSCI World Small Cap ETF USD Acc	406.9	-2.3	-2.6	10.6			811.8
iShares MSCI World SRI ETF USD Dist	458.5	0.2	1.7	21.2			682.5

LEADING EXCHANGE TRADED PRODUCTS

	Price In pence	% change over					Fund size (£m)
		1 month	6 months	1 year	3 years	5 years	
Lyxor Msci All Country World ETF USD Acc	16788	-0.6	-0.3	15.5	29.9	69.7	354.5
SPDR® MSCI ACWI ETF	10975	-0.7	-0.4	15.6	30.0	72.7	1206.7
SPDR® MSCI World ETF	1731.8	-0.1	0.3				175.3
SPDR® MSCI World Small Cap ETF	5832.9	-2.3	-2.3	11.1	20.0	67.4	315.0
SPDR® S&P Global Div Aristocrats ETF	2676.6	-1.2	0.1	10.6	19.2	50.0	497.8
Vanguard FTSE All-World ETF	6989.2	-0.7	-0.1	15.8	30.3	71.2	3536.1
Vanguard FTSE All-World High Div Yld ETF	4261.8	-3.1	-2.8	9.3	15.6	49.6	824.7
Vanguard FTSE Developed World ETF	5203.9	-0.2	0.4	17.1	32.0	75.5	343.2
Vanguard Global Val Fac UCITS ETFUSDAcc	2476.5	-6.6	-6.2	-0.5	4.9		186.6
X MSCI World ETF 1C	5210.5	-0.1	0.3	17.5	32.4	75.6	4875.4

Global Emerging Markets Equity

Invesco Goldman Sachs Eq Fac EM ETF AUDS	2861.1	-3.7	-5.5	0.3			156.5
Invesco MSCI Emerging Markets ETF	3506.4	-4.2	-4.2	3.0	17.9	37.4	430.8
iShares Core MSCI EM IMI ETF USD Acc	2182.8	-4.1	-4.2	3.1	18.3	39.0	1111.2
iShares Edge MSCI EM Mini Vol ETF \$ Acc	2220.6	-3.6	-9.1	-2.1	14.3	25.4	524.1
iShares EM Dividend ETF USD Dist	1599.2	-3.9	-8.1	-0.9	16.8	34.4	343.4
iShares MSCI EM ETF USD Acc	2602.5	-4.2	-4.4	2.8	17.5	37.7	515.3
iShares MSCI EM IMI ESG Scrn ETF USD Acc	422.7	-4.1	-3.8	3.6			350.1
iShares MSCI EM SRI ETF USD Acc	516.6	-3.8	-4.2	4.2	21.8		493.8
iShares MSCI India ETF USD Acc	410.0	-0.4	-3.3	7.8			294.0
JPM Global EM Rsh Enh Eq ESG ETF USD Acc	2077.3	-4.3	-3.1	5.5			178.6
SPDR® MSCI Emerging Markets ETF	4222.3	-4.6	-4.5	2.7	18.1	38.9	337.8
Vanguard FTSE Emerging Markets ETF	4420.1	-4.1	-4.4	5.3	18.8	40.3	1737.0
X MSCI Emerging Markets ETF 1C	3792.6	-4.2	-4.1	3.3			2303.9
Xtrackers ESG MSCI Em Mkts ETF 1C	3611.6	-4.0					184.9

Other Equity

iShares MSCI EM Latin Amer ETF USD Dist	1363.2	-5.2	-9.1	-4.5	11.2	35.5	222.2
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Specialist Equity

Invesco Comms S&P US Sict Sec ETF \$ Acc	3671.9	0.5	-0.3	19.9			527.7
Invesco Financials S&P US Select Sec ETF	16239	-2.1	-0.7	17.5	28.2	96.3	344.8
Invesco Morningstar US EngrlnfrMLPETFDIS	3119.6	-7.2	-23.0	-12.3	-28.3	-27.0	399.4
Invesco NASDAQ Biotech ETF	2760.7	-5.2	0.0	3.5	17.6	21.4	329.8
Invesco Technology S&P US Sel Sec ETF	17808	4.4	10.2	45.2	88.0	188.4	366.1
iShares Automation&Robotics ETF USD Acc	635.0	-1.5	2.0	20.6	44.6		1907.8
iShares Digital Security ETF USD Acc	417.2	-0.6	-2.5	17.3			264.4
iShares Digitalisation ETF USD Acc	545.3	1.2	-5.6	15.1	41.5		458.0
iShares Global Water ETF USD Dist	3755.0	2.3	6.0	25.7	42.2	86.6	922.2
iShares Gold Producers ETF USD Acc	957.6	-0.1	1.7	31.4	21.4	63.2	1123.3
iShares Healthcare Innov ETF USD Acc	497.8	-1.8	-4.1	2.9	35.1		390.8
iShares Listed Private Eq ETF USD Dist	1860.4	3.0	6.6	32.8	45.6	99.8	438.7
iShares S&P 500 Financials Sect ETF \$Acc	609.5	-2.1	-0.7	17.4	28.5		1019.3
iShares S&P 500 Health Care Sect ETF\$Acc	556.3	-2.3	2.4	11.4	40.9		922.1
iShares S&P 500 Info Tech Sect ETF\$Acc	904.1	4.5	10.3	45.2	95.6		834.0
L&G Cyber Security ETF	1296.5	3.2	-1.6	18.8	59.7		877.8
L&G Gold Mining ETF	2236.3	-0.2	1.7	28.1	20.6	66.5	187.0
Lyxor MSCI World HealthCare TR ETF C USD	27698	-0.9	3.9	15.2	39.0	63.4	292.5
Lyxor MSCI World Info Tech TR ETF C USD	27627	3.8	8.6	40.7	85.8	177.3	356.9
SPDR® MSCI World Energy ETF	2266.6	-8.6	-14.2	-8.4	-11.7	5.3	173.1
SPDR® MSCI World Health Care ETF	3286.9	-0.9	3.9	15.4	39.3	64.3	254.5
SPDR® MSCI World Technology ETF USD Acc	5353.8	3.8	8.7	41.1	86.5	179.5	165.0
SPDR® S&P US Financials Select Sect ETF	2445.4	-2.1	-0.7	17.4	28.5		451.2
SPDR® S&P US Technology Select Sect ETF	3690.4	4.4	10.2	45.1	88.2		188.2
VanEck Vectors Gold Miners ETF	2322.5	-1.0	1.0	28.2	17.8		209.0
X MSCI USA Health Care ETF 1D	3031.4	-2.1	2.4	11.5			316.0
X MSCI World Health Care ETF 1C	2835.9	-0.9	3.9	15.2	39.0	63.7	362.9
X MSCI World Information Tech ETF 1C	2846.7	3.8	8.7	41.1	86.7	179.5	703.8
X S&P Global Infrastructure Swap ETF 1C	3861.8	2.1	1.2	16.9	27.1	48.6	173.0
Xtrackers MSCI Wld Consumer Stp ETF 1C	2887.6	0.4	-2.4	16.7	21.3	56.5	161.2
Xtrackers MSCI World Financials ETF 1C	1524.9	-2.1	-1.7	12.9	16.3	61.7	187.0

Commodities - Broad Basket

Invesco Bloomberg Commodity ETF	1195.1	-6.9	-11.3	-5.8	-15.1		1176.1
iShares Diversified Commodity Swap ETF	355.5	-6.9	-11.2	-5.6			1281.6
L&G Longer Dated All Commodities ETF	1010.0	-6.1	-9.9	-4.6	-10.7	-5.0	476.2

Commodities - Natural Resources

ETFS GBP Daily Hedged Physical Gold ETC	883.3	4.0	9.6	16.0	18.4	7.8	386.1
ETFS Nickel ETC	938.6	-8.2	-17.6	2.6	18.4	-11.8	329.7
ETFS Physical Gold	11433	4.5	2.9	19.0	23.2	40.5	5435.5
ETFS Physical Platinum ETC	6832.7	-0.8	1.8	16.0	-9.0	-12.7	404.1
ETFS Physical Silver ETC	1274.3	-0.4	0.6	10.5	-2.7	17.5	952.7
ETFS Physical Swiss Gold ETC	11601	4.5	3.0	19.2	23.7	41.1	2172.7
ETFS WTI Crude Oil ETC	580.2	-14.7	-16.8	-4.3	-8.9	-31.6	328.1
Gold Bullion Securities ETC	11263	4.5	2.9	19.0	23.1	40.2	2912.2
Invesco Physical Gold ETC	11660	4.5	3.0	19.2	23.7	41.2	5820.0
iShares Physical Gold ETC	2351.1	4.5	3.0	19.2	23.7	41.4	6211.3
WisdomTree Copper	1760.8	-9.5	-12.6	-10.0	-16.7	4.2	163.6
X Physical Gold ETC	11695	4.5	2.9	19.2	23.7	41.3	887.3
Xtrackers Physical Gold GBP Hedged ETC	876.6	3.9	9.8	16.8	21.6	14.8	235.5

Property

iShares UK Property ETF GBP Dist	644.2	-2.8	19.0	15.8	27.0	14.6	917.7
iShares US Property Yield ETF USD Dist	2368.3	1.5	-2.2	10.8	17.0	42.1	715.2
SPDR® Dow Jones Global Real Estate ETF	2986.4	0.8	-1.7	9.4	15.5	35.9	735.4

GBP Bond

iShares Core UK Gilts ETF GBP Dist	1429.5	3.5	3.5	9.4	14.9	19.3	1640.4
iShares Core £ Corp Bond ETF GBP Dist	15543	3.0	4.1	12.2	18.0	24.4	1968.0
iShares UK Gilts 0-5yr ETF GBP Dist	13349	0.3	0.0	1.2	1.4	3.8	1193.9

Source: Morningstar

	Price In pence	% change over					Fund size (£m)
		1 month	6 months	1 year	3 years	5 years	
iShares £ Corp Bond 0-5yr ETF GBP Dist	10707	0.5	1.2	4.3	6.7	11.8	1451.6
iShares £ Corp Bond ex-FncI ETF GBP Dist	13560	3.3	4.0	12.5	17.9	24.3	260.0
iShares £ Index-Lnkd Gilts ETF GBP Dist	1925.0	4.3	-1.1	10.2	12.6	33.3	938.2
iShares £ Ultrashort Bond ETF GBP Dist	10043	0.1	0.5	1.2	2.5	4.1	992.7
Lyxor FTSE Actr UK Gilts (DR) ETF D GBP	14704	3.5	3.5	9.4	15.0	19.2	313.6
Lyxor FTSE Actr UK Glt0-5Y(DR)ETF D GBP	1830.6	0.3	0.0	1.3	1.6		169.9
PIMCO Sterling Short Maturity Source ETF	10257	0.1	0.5	1.5	2.5	4.4	240.6
SPDR® Blmbg Bcly 1-5 Yr Gilt ETF	5146.2	0.4	-0.1	1.3	1.6	4.1	401.6
SPDR® Blmbg Bcly Stlg Corp Bd ETF	6491.9	2.9	4.3	12.0	17.8	24.8	233.4
SPDR® Blmbg Bcly UK Gilt ETF	6259.0	3.8	3.6	9.9	15.7	20.1	209.6
Vanguard UK Gilt UCITS ETF	2501.6	4.2	4.1	10.6	16.8	21.3	164.2

USD Bond

Invesco US Trs Bd 7-10 Yr ETF USD Dis	3325.5	3.7	-2.6	10.9			1769.6
iShares \$ Corp Bond ETF USD Dist	9516.6	3.1	-0.7	16.2	17.9	44.1	4935.4
iShares \$ Corp Bond Intr Rt H ETF \$ Dist	7506.0	-0.3	-4.9	6.3	6.8	33.3	203.9
iShares \$ Floating Rate Bd ETF USD Dist	383.1	0.8	-5.7	3.3			2406.7
iShares \$ High Yld Corp Bd ETF USD Dist	7810.0	0.1	-4.6	7.4	10.8	43.4	4567.6
iShares \$ Short Dur Corp Bd ETF USD Dist	7828.1	1.3	-4.8	5.5	4.7	28.2	2848.9
iShares \$ Short Dur HY CorpBd ETF \$ Dist	6969.8	0.4	-5.1	5.6	8.7	40.4	930.2
iShares \$ TIPS 0-5 ETF USD Dist	374.0	0.9	-5.3	4.3			384.2
iShares \$ Treasury Bd 0-1yr ETF USD Acc	387.6	0.7	-6.1				3615.5
iShares \$ Treasury Bd 20+y ETF USD Dist	411.9	7.6	2.8	22.1	24.6	35.9	757.2
iShares \$ Treasury Bd 7-10yr ETFUSD Dist	15872	3.7	-2.6	10.9	10.2	29.9	3446.2
iShares \$ Ultrashort Bond ETF USD Dist	7619.0	0.8	-5.9	2.7	2.0	23.9	791.4
iShares US Aggregate Bond ETF USD Dist	8278.5	2.4	-3.4	9.1	8.4	30.2	2053.9
iShares US Mortg Backed Secs ETF USD Dis	372.6	1.2	-5.1	5.7	4.8		1987.2
JPM USD Ultra-Short Income ETF USD Inc	7659.6	0.8	-5.8	3.0			185.9
Lyxor US TIPS (DR) ETF D USD	8146.0	2.8	-3.3	9.3	6.8		1738.2
PIMCO ST HY Corp Bd Sour ETF Inc	7583.8	0.3	-5.8	5.5	8.7	43.9	1173.5
PIMCO USD Short Mat Source ETF	7713.5	0.8	-5.8	3.0	2.2	25.2	2968.9
SPDR® Blmbg Bcly 1-3 Yr US Trs Bd ETF	3848.0	1.0	-5.5	3.5	0.8	21.2	157.7
SPDR® Blmbg Bcly US TIPS ETF	2459.1	2.8	-3.3	9.2	6.6		334.4
SPDR® Blmbg Bcly US Trs Bd ETF	8530.1	2.9	-3.3	8.6	7.1	27.0	356.3
SPDR® Morningstar Mlt-Asst Glb Infrs ETF	2656.4	2.1	-1.4	13.4	22.2		633.9
UBS ETF BlombgBarcl US LqCrp1-5Yr USD A	1130.8	1.5	-4.3	6.7	6.3	31.3	629.3
UBS ETF BlombgBarclMSCI USLqCpSu \$ A dis	1381.1	2.8	-1.2	14.8	16.4		434.5
Vanguard USD Corp 1-3yr Bd UCITS ETF	3889.6	1.1	-5.0	4.9			239.0
Vanguard USD Corporate Bond ETF	4266.9	3.0	-1.6	14.0	15.0		351.5
Vanguard USD Trs Bd UCITS ETF	1941.2	3.1	-3.2	8.7	7.4		235.9
X II US Treasuries ETF 1D	17442	3.1	-3.1	8.9	7.6	27.2	867.1
X USD Corporate Bond ETF 1D	1246.3	3.0	-0.7	16.4	18.2		824.5
Xtrackers USD High Yield Corp Bd ETF 1D	1157.5	0.2	-4.1	9.0			154.5

Europe Bond

iShares Corp Bond 1-5yr ETF EUR Dist	9379.4	-0.4	-7.5	-1.1	1.3	18.4	3443.5
iShares Corp Bond SRI ETF EUR Dist	442.3	0.3	-7.2	2.1			806.3
iShares CorpBd IntrRt Hdg ETF EUR Dist	8105.5	-1.0	-7.2	-0.5	-0.7	12.8	1039.8
iShares High Yield CorpBd ETF EUR Dist	8838.1	-0.7	-5.5	3.3	7.7	32.1	6530.6
iShares Ultrashort Bond ETF EUR Dist							

# Funny Money



## The terrible curse of Musak

BY IAIN MURRAY • ILLUSTRATION: ANDREW BAKER

**D**e gustibus non est disputandum, as the ancient Roman said when he saw his wife tucking into a dormouse and mustard pickle sandwich. There is no accounting for taste.

In our own time nowhere does this maxim hold truer than in the matter of music. For some, rock and roll is an abomination. For others, Mozart holds no magic. In a sane world we would keep our taste to ourselves, or at most share them with others of like mind. But ours is a mad, mad world in which great dollops of often raw noise are hurled at defenceless ears without let or hindrance.

### ESCAPE IS IMPOSSIBLE

No matter where you go – pubs, shops, banks, restaurants, toilets, lifts, doctors' waiting rooms, filling stations, hair salons, garden centres – the isle is full of noises ranging from a nagging, mind lobitomising plinkety-plonk to full-frontal percussive assault and battery. As the camp commandant told Alec Guinness on the banks of the fetid River Kwai, escape is impossible. We are not only the most spied-on country in the world, peered at wherever we go by the unblinking eyes of CCTV – we are also the most yodeled at.

How did it come to this? It wasn't by accident. In 1910, US inventor Major General George Owen Squier created a system for transmitting signals over electrical lines. No harm there. But, infuriatingly, he then spotted the potential to deliver music over his system. Thus was Musak born, and a terrible curse fell upon the world.

Picture this. You've been driving for miles up the M6, surrounded by swarms of maniacal Jeremy Clarkson fans all itching for self-destruction, when you spot a sign 'Tiredness Kills. Take a Break'. So, nerves jangling, you pull in at the next service station. Presently you are in Starbucks sipping something described as coffee but which, as anyone who has been in the Malay jungle will tell you, is in fact a distillation of elephant dung. And to cap it all, there is the multi-decibelled sound of a woman vocalist who is simultaneously having her finger nails pulled out one

by one and her hair set alight.

Or picture this. Your bath tap is dripping. You set off to B&Q, more in hope than in expectation of fulfilment. You step through the store door and are at once assailed by the irritatingly matey voice of Alan Titchmarsh offering tips on how, with a little own-brand fertiliser, your garden could be as splendid as what he calls "me garden". You long for the recitation to fade away and mercifully it does, only for a cacophonous assault to take over. Wherever you tread,

a furtive explorer of endless aisles in despairing search of a rubber washer, it follows you like a putrid smell mysteriously endowed with clamorous sound. By comparison the leaking tap is a blessing.

None of this aural pollution is an accident. On the contrary it is the result of careful thought

**Ours is a mad world in which great dollops of raw noise are hurled at defenceless ears**

and planning. The background music industry, also known as 'sensory marketing', spends each waking day creating audible excretions on behalf of its clients. The biggest player, Mood Media, supplies music to 560,000 locations across the world from Sainsbury's to KFC. And not a word of apology. Their product, they say, boosts sales, helps businesses to connect with their customers and enhances brand image.

### PIPE IT DOWN

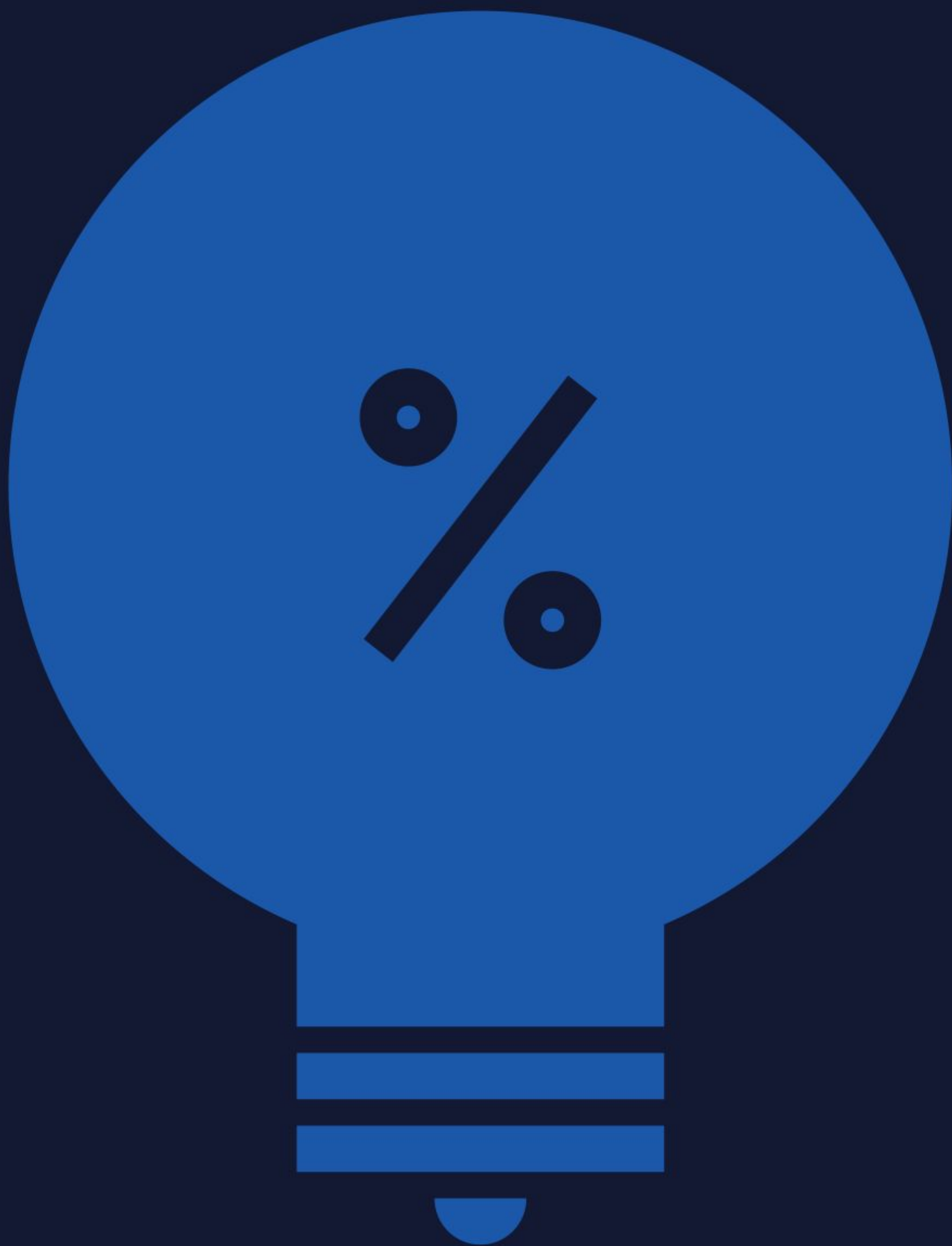
Not everyone agrees. An organisation called Pipedown has campaigned for freedom from unwanted music in public places since 1992. Its supporters include Alfred Brendel, Stephen Fry, Lesley Garrett, Julian Lloyd Webber, Joanna Lumley, Tony Parsons, Philip Pullman, Simon Rattle, Mark Rylance, Prunella Scales, Jake Wallis Simons, Claire Tomalin and Gillian Weir. An illustrious bunch to be sure, but, if you will forgive the imagery, they are all spitting into the wind. Boldly they sail under the banner of St Jude, the patron saint of lost causes, and nobly shall they fail. Perhaps they should make more noise.



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PAST PERFORMANCE					
	Nov 14 – Nov 15	Nov 15 – Nov 16	Nov 16 – Nov 17	Nov 17 – Nov 18	Nov 18 – Nov 19
Net Asset Value	2.1%	39.9%	11.0%	-0.1%	0.0%
Share Price	1.7%	39.3%	14.7%	10.1%	-0.4%
MSCI AC Asia Ex Japan Index	-7.2%	29.1%	24.8%	-4.1%	6.3%

Past performance is not a reliable indicator of future returns.

Source: Morningstar as at 30.11.2019, bid-bid, net income reinvested.

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