





Introduction

Copley Fund Research specialises in the analysis of equity fund holdings. In this chart pack, we analyze Banks holdings within our active UK fund universe. We analyze the latest published filings for all funds and aggregate them together as of 7/31/2024. We show the most recent snapshot in positioning, time series data going back to 5/31/2012 and recent allocation shifts by the managers in our analysis. The current fund sample spans 255 active funds with a combined AUM of \$189.00Bn.

For benchmark comparisons, we use the SSgA SPDR ETFs Europe I Plc - FTSE UK All Share UCITS ETF, proportionally adjusted to remove any cash holdings. All Fund Flow calculations are on a best estimates basis. We use monthly position changes and month end prices to estimate the net buying and selling value for each stock within each fund in our analysis.

All activity data is calculated between the filing dates of 12/31/2023 and 7/31/2024

For further information on the calculation methodology that we use in the analysis and the classification of fund Styles, please view the Glossary on page 61.





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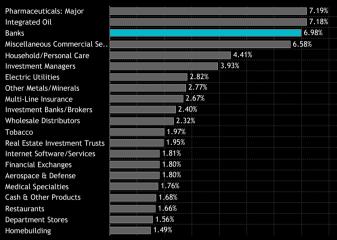




Industry Peer Group Positioning

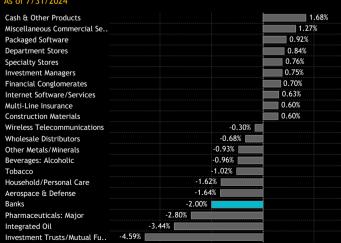
1: Average Fund Weight

As of 7/31/2024



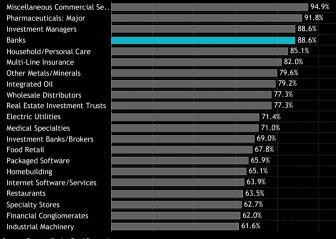
Source: Factset, Copley Fund Research

4: Average Fund Weight vs FTAL As of 7/31/2024



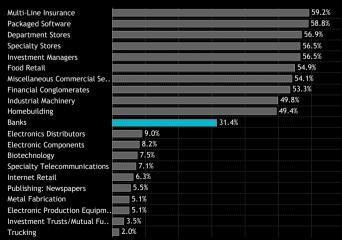
Source: Factset, Copley Fund Research

2: Percentage of Funds Invested As of 7/31/2024



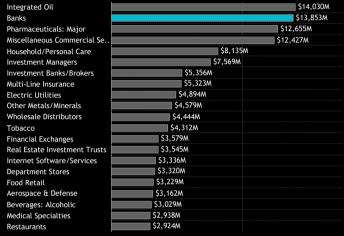
Source: Factset, Copley Fund Research

5: Percentage of Funds Overweight As of 7/31/2024



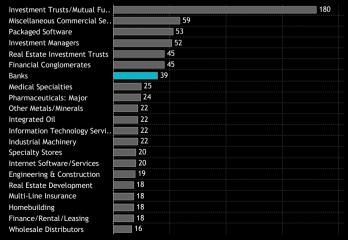
Source: Factset, Copley Fund Research

3: Combined Fund AUM, \$ As of 7/31/2024



Source: Factset, Copley Fund Research

6: Number of Companies Invested As of 7/31/2024





Time-Series Analysis

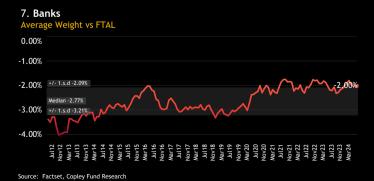
1. Banks Average Fund Weight 6.00% Medum 6.07% 6.98% 6.98% 6.98% 6.00% 4.10% Medum 6.07% 7.15.44.89% 6.00% 2.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0

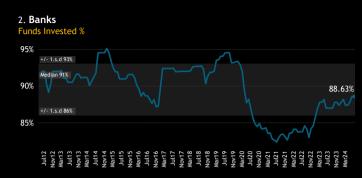
4. Banks

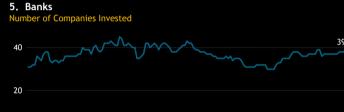


Source: Factset, Copley Fund Research

Source: Factset, Copley Fund Research

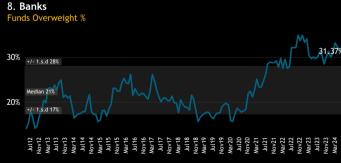


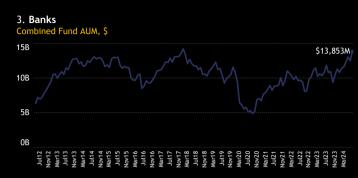




Source: Factset, Copley Fund Research

Source: Factset, Copley Fund Research



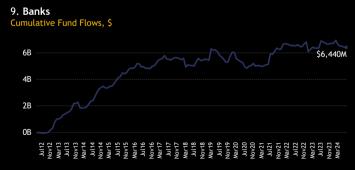


Source: Factset, Copley Fund Research

6. Banks

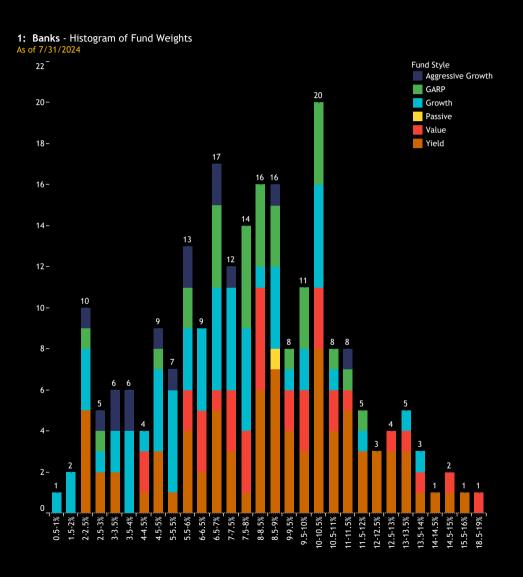


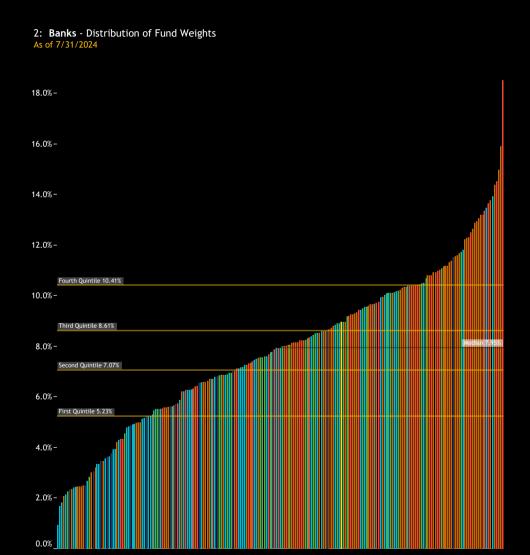
Source: Factset, Copley Fund Research





Fund Level Holding Distributions

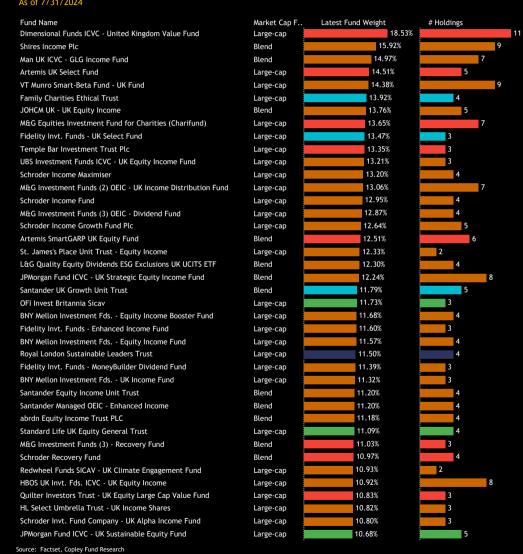




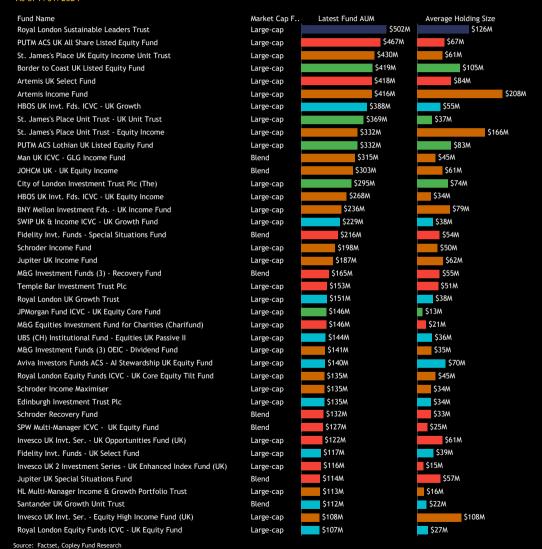


Fund Level Holdings Detail

1: Banks - Largest Fund Weights / Number of Holdings



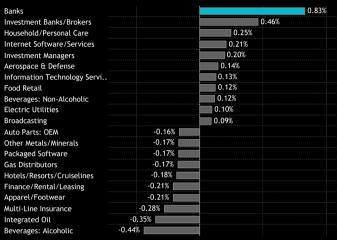
2: Banks - Largest Fund AUM / Average Holding Size, \$ As of 7/31/2024





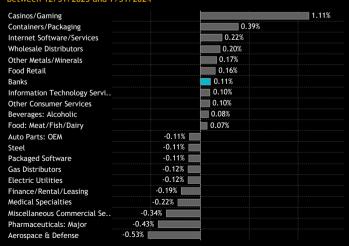
Industry Peer Group Ownership Changes

1: Average Fund Weight Change Between 12/31/2023 and 7/31/2024



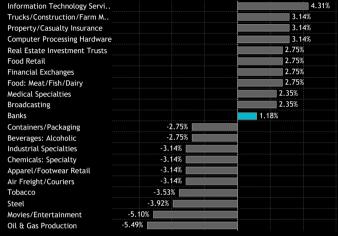
Source: Factset, Copley Fund Research

4: Average Fund Weight vs FTAL Change Between 12/31/2023 and 7/31/2024



Source: Factset, Copley Fund Research

2: Percentage of Funds Invested Change Between 12/31/2023 and 7/31/2024



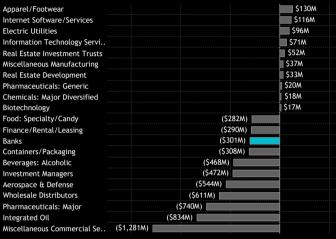
Source: Factset, Copley Fund Research

5: Percentage of Funds Overweight Change Between 12/31/2023 and 7/31/2024



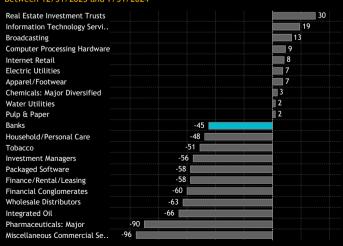
Source: Factset, Copley Fund Research

3: Estimated Fund Flows, \$ Between 12/31/2023 and 7/31/2024



Source: Factset, Copley Fund Research

6: Number of Buyers - Number of Sellers Between 12/31/2023 and 7/31/2024





Fund Level Activity, %

1: Banks - Fund Activity Metrics

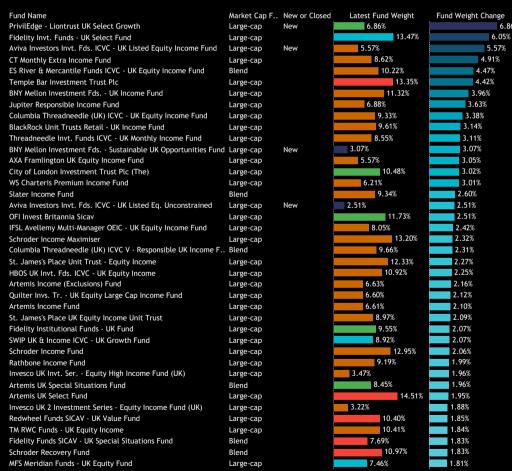
Between 12/31/2023 and 7/31/2024

New Positions # Closed Positions # Funds Increasing Weight # Funds Decreasing Weight

4 1 196 32

2: Banks - Largest Increases in Fund Weight

Between 12/31/2023 and 7/31/2024



3: Banks - Largest Decreases in Fund Weight Between 12/31/2023 and 7/31/2024

Fund Name	Market Cap F	New or Closed	Latest Fund Weight	Fund Weight Change
Artemis SmartGARP UK Equity Fund	Blend		12.51%	-4.94%
MGTS AFH DA Fund - UK Alpha Fund	Large-cap		10.09%	-3.29%
Liontrust Investment Funds I - Income Fund	Blend		5.32%	-2.27%
Lazard Investment Funds - UK Omega Fund	Large-cap		8.96%	-2.23%
Dunedin Income Growth Investment Trust Plc	Large-cap		2.10%	-2.20%
Waverton Invt. Fds. Plc - UK Fund	Large-cap		0.94%	-1.76%
Edinburgh Investment Trust Plc	Large-cap		7.78%	-1.72%
JPMorgan Fund ICVC - UK Dynamic Fund	Large-cap		6.87%	-1.46%
Janus Henderson UK & EU Fds UK Equity Income & Growth	Blend		8.03%	-1.44%
Lazard Investment Funds - Managed Equity Fund	Large-cap		8.25%	-1.34%
Lazard Investment Funds - UK Multi Cap Income Fund	Large-cap		10.36%	-1.23%
Quilter Investors Trust - UK Equity Income	Blend		4.97%	-1.07%
Jupiter UK Special Situations Fund	Blend		5.54%	-0.95%
WS Canada Life Invt. Fund - Canlife UK Equity Income Fund	Large-cap		8.66%	-0.85%
Lowland Investment Company Plc	Blend		7.94%	-0.80%
New Capital UCITS Fund Plc - Dynamic UK Equity Fund	Large-cap		7.51%	-0.78%
Ninety One Funds Series III - UK Sustainable Equity Fund	Blend		3.77%	-0.66%
L&G Quality Equity Dividends ESG Exclusions UK UCITS ETF	Blend		12.30%	-0.65%
CT Invt. Funds UK ICVC - UK Growth & Income Fund	Blend	Close	0.00%	-0.57%
WS Canada Life Investments Fund - Canlife UK Equity Fund	Large-cap		7.58%	-0.54%
AXA Framlington - UK Select Opportunities Fund	Blend		5.88%	-0.48%
COURTIERS UCITS Investment Funds ICVC - UK Equity Income	Blend		6.70%	-0.47%
IFSL Marlborough Multi Cap Growth	Blend		2.41%	-0.46%
JOHCM Umbrella Fund Plc - UK Dynamic	Blend		4.33%	-0.39%
JOHCM UK - Dynamic	Blend		4.34%	-0.36%
Santander Managed OEIC - Enhanced Income	Blend		11.20%	-0.24%
Invesco UK 2 Investment Series - UK Enhanced Index Fund (UK)	Large-cap		10.44%	-0.24%
BNY Mellon Investment Fds UK Equity Fund	Large-cap		2.44%	-0.21%
Liontrust GF UK Equity Fund	Large-cap		5.63%	-0.13%
JPMorgan Fund ICVC - UK Strategic Equity Income Fund	Blend		12.24%	-0.13%
Liontrust Sustainable Future ICVC - UK Ethical Fund	Blend		8.64%	-0.13%
Invesco Funds - UK Equity Fund	Large-cap		6.32%	-0.13%
Aviva Investors Funds ACS - Al UK Equity Dividend Fund	Large-cap		0.00%	0.00%
Aviva Investors Funds ACS - AI UK Listed Equity Fund	Large-cap		0.00%	0.00%
CBF Church of England UK Equity Fund (The)	Large-cap		0.00%	0.00%
Columbia Threadneedle Invt. Fds. UK ICVC - CT UK Eq. Incm. F	Blend		0.00%	0.00%
CT Specialist Funds UK ICVC - UK Equity Alpha Income	Blend		0.00%	0.00%
Finsbury Growth & Income Trust Plc	Large-cap		0.00%	0.00%
FTF - Martin Currie UK Rising Dividends Fund	Large-cap		0.00%	0.00%
HBOS Specialised Invt. Funds ICVC - Special Situations Fund	Large-cap		0.00%	0.00%
Source: Factset Conley Fund Research				

Source: Factset, Copley Fund Research



Fund Level Activity, \$

1: Banks - Fund Activity Metrics

Between 12/31/2023 and 7/31/2024

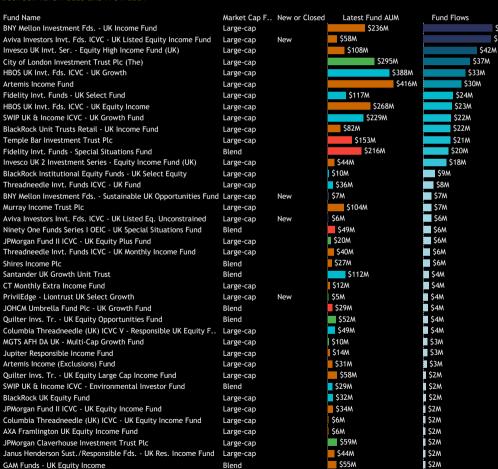
Funds Buying # Funds Selling Estimated Net Fund Flows, \$
62 107 (\$301.1M)

\$55M

\$54M

2: Banks - Largest Estimated Fund Inflows, \$

Between 12/31/2023 and 7/31/2024



3: Banks - Largest Estimated Fund Outflows, \$ Between 12/31/2023 and 7/31/2024

Market Cap F.. New or Closed Latest Fund AUM Fund Flows BlackRock Sol. Fds. ICAV - Coutts Actively Man. UK Eq. Fd. Large-cap (\$106M) Jupiter UK Special Situations Fund \$114M (\$100M) Blend JPMorgan Fund ICVC - UK Equity Core Fund Large-cap \$146M (\$58M) \$135M (\$57M) Edinburgh Investment Trust Plc Large-cap JOHCM UK - Dynamic \$29M (\$53M) Blend Jupiter UK Income Fund \$187M (\$35M) Large-cap Artemis SmartGARP UK Equity Fund \$74M (\$26M) Blend \$5M (\$23M) SEI Global Master Fund Plc - UK Equity Fund (The) Large-cap Invesco UK Invt. Ser. - UK Opportunities Fund (UK) \$122M (\$23M) Large-cap Royal London Sustainable Leaders Trust \$502M (\$21M) Large-cap \$57M Liontrust Sustainable Future ICVC - UK Ethical Fund Blend (\$21M) \$303M (\$20M) JOHCM UK - UK Equity Income Blend Liontrust Investment Funds I - Income Fund Blend \$23M (\$20M) St. James's Place UK Equity Income Unit Trust \$430M (\$18M) Large-cap Invesco UK 2 Investment Series - UK Enhanced Index Fund (UK) \$116M (\$16M) Large-cap Fidelity Invt. Funds - MoneyBuilder Dividend Fund \$68M (\$15M) Large-cap \$45M AXA Framlington - UK Select Opportunities Fund Blend (\$13M) (\$11M) LF Liontrust Investment Funds III - UK Equity Fund \$17M Large-cap WS Canada Life Investments Fund - Canlife UK Equity Fund \$55M (\$10M) Large-cap (\$9M) Schroder Income Fund Large-cap Dunedin Income Growth Investment Trust Plc (\$9M) Large-cap \$13M \$42M Lowland Investment Company Plc Blend (\$8M) (\$8M) Royal London UK Growth Trust Large-cap \$151M Royal London Equity Funds ICVC - UK Core Equity Tilt Fund Large-cap \$135M (\$7M) ES River and Mercantile Funds ICVC - UK Recovery Fd. \$16M (\$6M) Blend \$5M (\$5M) MGTS AFH DA Fund - UK Alpha Fund Large-cap \$19M Janus Henderson UK & EU Fds. - UK Equity Income & Growth Blend (\$5M) Royal London Equity Funds ICVC - UK Equity Fund \$107M (\$5M) Large-cap Fidelity Invt. Funds - Enhanced Income Fund \$33M (\$5M) Large-cap \$144M UBS (CH) Institutional Fund - Equities UK Passive II Large-cap (\$5M) Liontrust Sustainable Future ICVC - UK Growth Fund \$56M (\$5M) Blend Schroder Recovery Fund Blend \$132M (\$5M) Rathbone Income Fund \$82M (\$4M) Large-cap \$11M (\$4M) abrdn Life UK Equity Fund Blend abrdn OEIC V - UK Income Unconstrained Equity Fund \$40M (\$4M) Blend JPMorgan Fund ICVC - UK Dynamic Fund \$19M Large-cap (\$4M) AXA Framlington UK Growth Fund Blend \$2M (\$4M) \$19M (\$4M) WS Canada Life Invt. Fund - Canlife UK Equity Income Fund Large-cap Ninety One Funds Series I OEIC - UK Alpha Fund Large-cap \$24M (\$4M) \$28M BlackRock UK Special Situations Fund Blend



Industry Sentiment













Stock Level Ownership

1: Banks - Aggregate Stock Ownership Data [ranked by most widely held companies] As of 7/31/2024

Ticker	Stock Name	Funds Invested %	Average Weight % Average	e Weight vs Bmark	Fund AUM \$
HSBA-GB	HSBC Holdings Plc	60.78%	2.32%		\$4,423M
NWG-GB	NatWest Group Plc	58.82%	1.53%	0.60%	\$3,305M
LLOY-GB	Lloyds Banking Group plc	53.73%	1.33%		\$2,490M
STAN-GB	Standard Chartered PLC	48.63%	1.01%	0.34%	\$2,280M
OSB-GB	OSB Group PLC	25.10%	0.31%	0.21%	\$429M
PAG-GB	Paragon Banking Group PLC	16.08%	0.15%	0.08%	\$351M
BGEO-GB	Bank of Georgia Group Plc	12.16%	0.06%		\$90M
TBCG-GB	TBC Bank Group Plc	8.24%	0.03%		\$69M
VMUK-GB	Virgin Money UK Plc	6.67%	0.01%		\$41M
PAY-GB	PayPoint plc	5.49%	0.02%	0.00%	\$39M
STB-GB	Secure Trust Bank Plc	4.71%	0.01%	0.00%	\$12M
EQLS-GB	Equals Group Plc	1.96%	0.02%	0.02%	\$11M
DNB-NO	DNB Bank ASA	1.96%	0.04%	0.04%	\$36M
A5G-IE	AIB Group plc	1.96%	0.02%	0.02%	\$57M
MTRO-GB	Metro Bank PLC	1.57%	0.00%		\$1M
STAC-GB	Standard Chartered PLC 8.25	1.18%	0.01%	0.01%	\$7M
NDA.FI-FI	Nordea Bank Abp	1.18%	0.01%	0.01%	\$36M
BIRG-IE	Bank of Ireland Group Plc	1.18%	0.01%	0.01%	\$2M
UCG-IT	UniCredit S.p.A.	0.78%	0.01%	0.01%	\$24M
STAB-GB	Standard Chartered PLC 7.37	0.78%	0.00%	0.00%	\$11M
O39-SG	Oversea-Chinese Banking Cor	0.78%	0.02%	0.02%	\$53M
INGA-NL	ING Groep NV	0.78%	0.00%	0.00%	\$2M
SAN-GB	Santander UK PLC 10 3/8 % N	0.39%	0.01%	0.01%	\$6M
N1WG34-BR	NatWest Group Plc Unsponsor	0.39%	0.00%	0.00%	\$1M
LYG-US	Lloyds Banking Group plc Spo	0.39%	0.00%	0.00%	\$2M
LYG-AR	Lloyds Banking Group PLC AD	0.39%	0.00%	0.00%	\$0M
LLPC-GB	Lloyds Banking Group PLC 9 1	0.39%	0.00%	0.00%	\$5M
ISP-IT	Intesa Sanpaolo S.p.A.	0.39%	0.00%	0.00%	\$3M
G7808UCS2	Santander UK Plc 10.0625% P	0.39%	0.00%	0.00%	\$0M
EUROB-GR	Eurobank Ergasias Services &	0.39%	0.00%	0.00%	\$0M
EDEN-FR	Edenred SA	0.39%	0.01%	0.01%	\$13M
D05-SG	DBS Group Holdings Ltd	0.39%	0.00%	0.00%	\$12M
CZ45WW-DE	Commerzbank AG 1.5 % Senio	0.39%	0.00%	0.00%	\$1M
CABK-ES	CaixaBank SA	0.39%	0.00%	0.00%	\$0M
BOCH-GB	Bank of Cyprus Holdings Plc	0.39%	0.00%	0.00%	\$1M
BG-AT	BAWAG Group AG	0.39%	0.00%	0.00%	\$3M
BBVA-ES	Banco Bilbao Vizcaya Argenta	0.39%	0.01%	0.01%	\$8M
ABN-NL	ABN AMRO Bank N.V. Deposit	0.39%	0.01%	0.01%	\$27M
5844-JP	Kyoto Financial Group, Inc.	0.39%	0.00%	0.00%	\$0M
WFC-US	Wells Fargo & Company		0.00%	0.00%	\$0M

2: Banks. Top 10 Stock Weights, Percentage of Banks Total, Cumulative Percentage Total. As of 7/31/2024

Ticker	Stock Name	Average We	ight, %	% of Total		Cumulative Total, %
HSBA-GB	HSBC Holdings Plc		2.32%		33.26%	33.26%
NWG-GB	NatWest Group Plc		1.53%		21.91%	55.17%
LLOY-GB	Lloyds Banking Group plc		1.33%		19.12%	74.29%
STAN-GB	Standard Chartered PLC		1.01%	1	4.45%	88.74%
OSB-GB	OSB Group PLC	0.31%		4.40%		93.14%
PAG-GB	Paragon Banking Group PLC	0.15%		2.12%		95.26%
BGEO-GB	Bank of Georgia Group Plc	0.06%		0.84%		96.10%
DNB-NO	DNB Bank ASA	0.04%		0.51%		96.61%
TBCG-GB	TBC Bank Group Plc	0.03%		0.46%		97.07%
A5G-IE	AIB Group plc	0.02%		0.34%		97.41%

3: Banks - Aggregate Stock Ownership Data, Top Overweights As of 7/31/2024

Ticker	Stock Name	Average Weight vs Bmark	Funds Invested %	Average Weight %	Fund AUM \$
NWG-GB	NatWest Group Plc	0.60%	58.82%	1.53%	\$3,305M
STAN-GB	Standard Chartered PLC	0.34%	48.63%	1.01%	\$2,280M
OSB-GB	OSB Group PLC	0.21%	25.10%	0.31%	\$429M
PAG-GB	Paragon Banking Group PLC	0.08%	16.08%	0.15%	\$351M
DNB-NO	DNB Bank ASA	0.04%	1.96%	0.04%	\$36M
A5G-IE	AIB Group plc	0.02%	1.96%	0.02%	\$57M
O39-SG	Oversea-Chinese Banking Cor	0.02%	0.78%	0.02%	\$53M
EQLS-GB	Equals Group Plc	0.02%	1.96%	0.02%	\$11M
SAN-GB	Santander UK PLC 10 3/8 % N	0.01%	0.39%	0.01%	\$6M
NDA.FI-FI	Nordea Bank Abp	0.01%	1.18%	0.01%	\$36M

4: Banks - Aggregate Stock Ownership Data, Top Underweights As of 7/31/2024

Ticker	Stock Name	Average Weight vs Bmark	Funds Invested %	Average Weight %	Fund AUM \$
HSBA-GB	HSBC Holdings Plc		60.78%	2.32%	\$4,423M
LLOY-GB	Lloyds Banking Group plc		53.73%	1.33%	\$2,490M
VMUK-GB	Virgin Money UK Plc		6.67%	0.01%	\$41M
TBCG-GB	TBC Bank Group Plc		8.24%	0.03%	\$69M
MTRO-GB	Metro Bank PLC		1.57%	0.00%	\$1M
BGEO-GB	Bank of Georgia Group Plc		12.16%	0.06%	\$90M



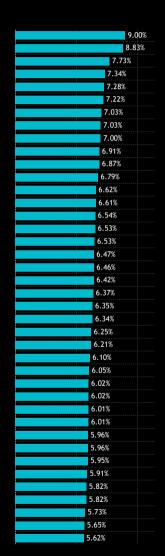
Fund Level Stock Level Ownership

1: Banks - Largest Individual Fund Level Stock Holdings (%)

Fund Name	Ticker	Stock Name
Family Charities Ethical Trust	HSBA-GB	HSBC Holdings Plc
VT Munro Smart-Beta Fund - UK Fund	HSBA-GB	HSBC Holdings Plc
OFI Invest Britannia Sicav	HSBA-GB	HSBC Holdings Plc
M&G Investment Funds (2) OEIC - UK Select Fund	HSBA-GB	HSBC Holdings Plc
Temple Bar Investment Trust Plc	NWG-GB	NatWest Group Plc
St. James's Place Unit Trust - Equity Income	NWG-GB	NatWest Group Plc
M&G Investment Funds (3) OEIC - Dividend Fund	HSBA-GB	HSBC Holdings Plc
MGTS AFH DA Fund - UK Alpha Fund	HSBA-GB	HSBC Holdings Plc
M&G Investment Funds (2) OEIC - UK Income Distr	HSBA-GB	HSBC Holdings Plc
M&G Investment Funds (3) - Recovery Fund	HSBA-GB	HSBC Holdings Plc
Dimensional Funds ICVC - United Kingdom Value F	HSBA-GB	HSBC Holdings Plc
M&G Equities Investment Fund for Charities (Char	HSBA-GB	HSBC Holdings Plc
UBS Investment Funds ICVC - UK Equity Income Fu	HSBA-GB	HSBC Holdings Plc
UBS (CH) Institutional Fund - Equities UK Passive II	HSBA-GB	HSBC Holdings Plc
Marks & Spencer UK 100 Companies Fund	HSBA-GB	HSBC Holdings Plc
Schroder Invt. Fd. Com - UK Listed Equity Income	HSBA-GB	HSBC Holdings Plc
PUTM UK Stock Market Fund	HSBA-GB	HSBC Holdings Plc
BNY Mellon Investment Fds Equity Income Boos	HSBA-GB	HSBC Holdings Plc
BNY Mellon Investment Fds Equity Income Fund	HSBA-GB	HSBC Holdings Plc
New Capital UCITS Fund Plc - Dynamic UK Equity	HSBA-GB	HSBC Holdings Plc
PUTM ACS Lothian UK Listed Equity Fund	HSBA-GB	HSBC Holdings Plc
Standard Life UK Equity General Trust	HSBA-GB	HSBC Holdings Plc
Lazard Investment Funds - UK Multi Cap Income F	HSBA-GB	HSBC Holdings Plc
HBOS UK Invt. Fds. ICVC - UK Equity Income	HSBA-GB	HSBC Holdings Plc
Artemis UK Select Fund	NWG-GB	NatWest Group Plc
Fidelity Invt. Funds - UK Select Fund	NWG-GB	NatWest Group Plc
JPMorgan Fund II ICVC - UK Equity Income Fund	HSBA-GB	HSBC Holdings Plc
TM RWC Funds - UK Equity Income	NWG-GB	NatWest Group Plc
Quilter Investors Trust - UK Equity Large Cap Valu	LLOY-GB	Lloyds Banking Group plc
SWIP UK & Income ICVC - UK Equity Income Fund	HSBA-GB	HSBC Holdings Plc
SWIP UK & Income ICVC - UK Growth Fund	HSBA-GB	HSBC Holdings Plc
HBOS UK Invt. Fds. ICVC - UK Growth	HSBA-GB	HSBC Holdings Plc
Lazard Investment Funds - Managed Equity Fund	HSBA-GB	HSBC Holdings Plc
Redwheel Funds SICAV - UK Value Fund	NWG-GB	NatWest Group Plc
Lazard Investment Funds - UK Omega Fund	HSBA-GB	HSBC Holdings Plc
Epworth Invt. Fds. for Charities - UK Equity Fund	HSBA-GB	HSBC Holdings Plc
VT Woodhill Investment Funds ICVC - UK Equity St	HSBA-GB	HSBC Holdings Plc
JPMorgan Claverhouse Investment Trust Plc	HSBA-GB	HSBC Holdings Plc
JPMorgan Fund ICVC - UK Strategic Equity Income	HSBA-GB	HSBC Holdings Plc

HSBA-GB

HSBC Holdings Plc



2: Banks - Largest Individual Fund Level Stock Holdings (USD)

Fund Name	Ticker
HBOS UK Invt. Fds. ICVC - UK Growth	HSBA-GB
Border to Coast UK Listed Equity Fund	HSBA-GB
PUTM ACS UK All Share Listed Equity Fund	HSBA-GB
Artemis Income Fund	NWG-GB
PUTM ACS Lothian UK Listed Equity Fund	HSBA-GB
Artemis Income Fund	LLOY-GB
St. James's Place Unit Trust - Equity Income	NWG-GB
Royal London Sustainable Leaders Trust	STAN-GB
Artemis UK Select Fund	NWG-GB
St. James's Place UK Equity Income Unit Trust	NWG-GB
Royal London Sustainable Leaders Trust	HSBA-GB
SWIP UK & Income ICVC - UK Growth Fund	HSBA-GB
HBOS UK Invt. Fds. ICVC - UK Equity Income	HSBA-GB
St. James's Place Unit Trust - Equity Income	STAN-GB
St. James's Place Unit Trust - UK Unit Trust	STAN-GB
City of London Investment Trust Plc (The)	HSBA-GB
BNY Mellon Investment Fds UK Income Fund	LLOY-GB
Invesco UK Invt. Ser Equity High Income Fund (LLOY-GB
Fidelity Invt. Funds - Special Situations Fund	STAN-GB
St. James's Place Unit Trust - UK Unit Trust	NWG-GB
M&G Investment Funds (3) - Recovery Fund	HSBA-GB
St. James's Place UK Equity Income Unit Trust	HSBA-GB
Royal London Sustainable Leaders Trust	LLOY-GB
Border to Coast UK Listed Equity Fund	LLOY-GB
UBS (CH) Institutional Fund - Equities UK Passive II	HSBA-GB
St. James's Place UK Equity Income Unit Trust	STAN-GB
JOHCM UK - UK Equity Income	NWG-GB
City of London Investment Trust Plc (The)	NWG-GB
JPMorgan Fund ICVC - UK Equity Core Fund	HSBA-GB
BNY Mellon Investment Fds UK Income Fund	STAN-GB
Temple Bar Investment Trust Plc	NWG-GB
JOHCM UK - UK Equity Income	STAN-GB
Artemis UK Select Fund	HSBA-GB
M&G Investment Funds (3) OEIC - Dividend Fund	HSBA-GB
PUTM ACS UK All Share Listed Equity Fund	LLOY-GB
Aviva Investors Funds ACS - Al Stewardship UK Eq	HSBA-GB
M&G Equities Investment Fund for Charities (Char	HSBA-GB
City of London Investment Trust Plc (The)	LLOY-GB
Artemis UK Select Fund	LLOY-GB
Artemis UK Select Fund	STAN-GB
Jource: Factset Conley Fund Research	

Stock Name **HSBC** Holdings Plc **HSBC** Holdings Plc HSBC Holdings Plc NatWest Group Plc **HSBC** Holdings Plc Lloyds Banking Group plc NatWest Group Plc Standard Chartered PLC NatWest Group Plc NatWest Group Plc **HSBC Holdings Plc HSBC Holdings Plc HSBC Holdings Plc** Standard Chartered PLC Standard Chartered PLC **HSBC Holdings Plc** Lloyds Banking Group plc Lloyds Banking Group plc Standard Chartered PLC NatWest Group Plc **HSBC Holdings Plc HSBC** Holdings Plc Lloyds Banking Group plc Lloyds Banking Group plc **HSBC** Holdings Plc Standard Chartered PLC NatWest Group Plc NatWest Group Plc **HSBC Holdings Plc** Standard Chartered PLC NatWest Group Plc Standard Chartered PLC HSBC Holdings Plc **HSBC Holdings Plc** Lloyds Banking Group plc **HSBC** Holdings Plc **HSBC** Holdings Plc Lloyds Banking Group plc Lloyds Banking Group plc Standard Chartered PLC



Source: Factset, Copley Fund Research



Santander Equity Income Unit Trust

Stock Level Ownership Changes

1: Banks - Aggregate Stock Ownership Change Data [largest increases in funds invested %] Between 12/31/2023 and 7/31/2024

2: Banks - Aggregate Stock Ownership Change Data [largest decreases in funds invested %] Between 12/31/2023 and 7/31/2024

Ticker	Stock Name	Funds Invested % Δ	Ave Wgt % Δ	Ave Wgt vs Bmark Δ	Fund Flows, \$	Ticker	Stock Name	Funds Invested $\%$ Δ	Ave Wgt % Δ	Ave Wgt vs Bmark Δ	Fund Flows, \$
HSBA-GB	HSBC Holdings Plc	5.10%	0.08%	0.07%		LLOY-GB	Lloyds Banking Group plc		0.15%		\$8M
NWG-GB	NatWest Group Plc	3.53%	0.57%	0.16%		VMUK-GB	Virgin Money UK Plc				(\$3M)
BGEO-GB	Bank of Georgia Group Plc	1.18%			(\$2M)	STAN-GB	Standard Chartered PLC		0.06%	0.03%	(\$83M)
PAG-GB	Paragon Banking Group PLC	0.78%				TBCG-GB	TBC Bank Group Plc				(\$2M)
STAB-GB	Standard Chartered PLC 7.37	0.39%	0.00%	0.00%	\$0M	NDA.FI-FI	Nordea Bank Abp				
WFC-US	Wells Fargo & Company	0.00%	0.00%	0.00%	\$0M	PAY-GB	PayPoint plc		0.00%	0.00%	(\$2M)
VUK-AU	Virgin Money UK PLC Shs Ches	0.00%	0.00%	0.00%	\$0M	STB-GB	Secure Trust Bank Plc				(\$3M)
VM-GB	Virgin Money Holdings UK PLC	0.00%	0.00%	0.00%	\$0M	500413-IN	Thomas Cook (India) Limited	0.00%	0.00%	0.00%	\$0M
UCG-IT	UniCredit S.p.A.	0.00%	0.00%	0.00%	\$1M	5844-JP	Kyoto Financial Group, Inc.	0.00%	0.00%	0.00%	
UBMI-US	United Bancorp, Inc.	0.00%	0.00%	0.00%	\$0M	8306-JP	Mitsubishi UFJ Financial Grou	0.00%	0.00%	0.00%	\$0M
UBI-IT	Unione di Banche Italiane S.p	0.00%	0.00%	0.00%	\$0M	8316-JP	Sumitomo Mitsui Financial Gr	0.00%	0.00%	0.00%	\$0M
TSB-GB	TSB Banking Group plc	0.00%	0.00%	0.00%	\$0M	8369-JP	Bank of Kyoto, Ltd.	0.00%	0.00%	0.00%	\$0M
TPEIR-GR	Piraeus Financial Holdings S.A.	0.00%	0.00%	0.00%	\$0M	939-HK	China Construction Bank Corp	0.00%	0.00%	0.00%	\$0M
SWED.A-SE	Swedbank AB Class A	0.00%	0.00%	0.00%	\$0M	A5G-IE	AIB Group plc	0.00%	0.00%	0.00%	
STNN-GB	Standard Chartered PLC Shs I	0.00%	0.00%	0.00%	\$0M	ABN-NL	ABN AMRO Bank N.V. Deposit	0.00%	0.01%	0.01%	\$25M
STI.XX1-US	SunTrust Banks, Inc.	0.00%	0.00%	0.00%	\$0M	ACA-FR	Credit Agricole SA	0.00%	0.00%	0.00%	\$0M
STAC-GB	Standard Chartered PLC 8.25	0.00%			\$0M	ALPHA-GR	Alpha Services & Holdings SA	0.00%	0.00%	0.00%	\$0M
SIVBQ-US	SVB Financial Group	0.00%	0.00%	0.00%	\$0M	B5339WGK8	KBC BANK NV 0%23 REG S	0.00%	0.00%	0.00%	\$0M
SHB.A-SE	Svenska Handelsbanken AB Cl	0.00%	0.00%	0.00%	\$0M	BAC-US	Bank of America Corp	0.00%	0.00%	0.00%	\$0M

3: Banks - Aggregate Stock Level Estimated Net Fund Inflows, \$ Between 12/31/2023 and 7/31/2024

4: Banks - Aggregate Stock Level Estimated	Gross Fund Flows,
Between 12/31/2023 and 7/31/2024	

Ticker	Stock Name	:	
ABN-NL	ABN AMRO Bank N.V. Depositary receipts		\$25M
LLOY-GB	Lloyds Banking Group plc	\$8M	
EDEN-FR	Edenred SA	\$5M	
UCG-IT	UniCredit S.p.A.	\$1M	
SAN-GB	Santander UK PLC 10 3/8 % Non-Cum Sterling Pref.Shs	\$0M	
STAB-GB	Standard Chartered PLC 7.375 % Con-Cum Irred Pref Re	\$0M	
BIRG-IE	Bank of Ireland Group Plc	\$0M	
EQLS-GB	Equals Group Plc	\$0M	
INGA-NL	ING Groep NV	\$0M	
G7808UCS2	Santander UK Plc 10.0625% PERP	\$0M	
WFC-US	Wells Fargo & Company	\$0M	
VUK-AU	Virgin Money UK PLC Shs Chess Depository	\$0M	
VM-GB	Virgin Money Holdings UK PLC	\$0M	
UBMI-US	United Bancorp, Inc.	\$0M	
UBI-IT	Unione di Banche Italiane S.p.A.	\$0M	
TSB-GB	TSB Banking Group plc	\$0M	
TPEIR-GR	Piraeus Financial Holdings S.A.	\$0M	
SWED.A-SE	Swedbank AB Class A	\$0M	
STNN-GB	Standard Chartered PLC Shs Issue 15 (Nil Paid)	\$0M	
STI.XX1-US	SunTrust Banks, Inc.	\$0M	

Ticker	Stock Name	
HSBA-GB	HSBC Holdings Plc	\$622
NWG-GB	NatWest Group Plc	\$341M
LLOY-GB	Lloyds Banking Group plc	\$317M
STAN-GB	Standard Chartered PLC	\$284M
PAG-GB	Paragon Banking Group PLC	\$41M
OSB-GB	OSB Group PLC	\$40M
BGEO-GB	Bank of Georgia Group Plc	\$25M
ABN-NL	ABN AMRO Bank N.V. Depositary receipts	\$25M
NDA.FI-FI	Nordea Bank Abp	\$14M
TBCG-GB	TBC Bank Group Plc	\$8M
EDEN-FR	Edenred SA	\$5M
DNB-NO	DNB Bank ASA	\$4M
VMUK-GB	Virgin Money UK Plc	\$4M
STB-GB	Secure Trust Bank Plc	\$3M
PAY-GB	PayPoint plc	\$3M
EQLS-GB	Equals Group Plc	\$2M
A5G-IE	AIB Group plc	\$1M
UCG-IT	UniCredit S.p.A.	\$1M
INGA-NL	ING Groep NV	\$1M
BIRG-IE	Bank of Ireland Group Plc	\$1M

5: Banks - Aggregate Stock Level Estimated Net Fund Outflows, \$ Between 12/31/2023 and 7/31/2024

Ticker	Stock Name	
HSBA-GB	HSBC Holdings Plc	(\$89M)
STAN-GB	Standard Chartered PLC	(\$83M)
NWG-GB	NatWest Group Plc	(\$71M)
OSB-GB	OSB Group PLC	(\$35M)
PAG-GB	Paragon Banking Group PLC	(\$31M)
NDA.FI-FI	Nordea Bank Abp	(\$14M)
DNB-NO	DNB Bank ASA	(\$4M)
VMUK-GB	Virgin Money UK Plc	(\$3M)
STB-GB	Secure Trust Bank Plc	(\$3M)
TBCG-GB	TBC Bank Group Plc	(\$2M)
PAY-GB	PayPoint plc	(\$2M)
BGEO-GB	Bank of Georgia Group Plc	(\$2M)
A5G-IE	AIB Group plc	(\$1M)
BOCH-GB	Bank of Cyprus Holdings Plc	\$0M
5844-JP	Kyoto Financial Group, Inc.	\$0M
CABK-ES	CaixaBank SA	\$0M
MTRO-GB	Metro Bank PLC	\$0M
EUROB-GR	Eurobank Ergasias Services & Holdings SA	\$0M
EUROB-GR	Eurobank Ergasias Services & Holdings SA	\$0M



Fund Level Stock Level Ownership Activity

1: Banks - Largest Individual Fund Level Stock Weight Changes (%) Between 12/31/2023 and 7/31/2024

Fund Name	Ticker	Stock Name	New or Closed		
ES River & Mercantile Funds ICVC - UK Equity Inco		NatWest Group Plc	New		3.71%
PrivilEdge - Liontrust UK Select Growth	LLOY-GB	Lloyds Banking Group plc	New		3.43%
PrivilEdge - Liontrust UK Select Growth	NWG-GB	NatWest Group Plc	New		3.42%
Aviva Investors Invt. Fds. ICVC - UK Listed Equity I		HSBC Holdings Plc	New		3.29%
Jupiter Responsible Income Fund	NWG-GB	NatWest Group Plc	New		3.06%
JPMorgan Fund ICVC - UK Sustainable Equity Fund	NWG-GB	NatWest Group Plc	New		2.92%
AXA Framlington UK Equity Income Fund	HSBA-GB	HSBC Holdings Plc	New		2.90%
Fidelity Invt. Funds - UK Select Fund	NWG-GB	NatWest Group Plc			2.85%
Threadneedle Invt. Funds ICVC - UK Monthly Inco	NWG-GB	NatWest Group Plc			2.78%
OFI Invest Britannia Sicav	LLOY-GB	Lloyds Banking Group plc			2.55%
Columbia Threadneedle (UK) ICVC - UK Equity Inc	HSBA-GB	HSBC Holdings Plc	New		2.53%
Aviva Investors Invt. Fds. ICVC - UK Listed Eq. Un	HSBA-GB	HSBC Holdings Plc	New		2.51%
CT Monthly Extra Income Fund	NWG-GB	NatWest Group Plc	New		2.46%
Temple Bar Investment Trust Plc	ABN-NL	ABN AMRO Bank N.V. Depositary receipts	New		2.32%
CT Monthly Extra Income Fund	HSBA-GB	HSBC Holdings Plc	New		2.29%
Aviva Investors Invt. Fds. ICVC - UK Listed Equity I	LLOY-GB	Lloyds Banking Group plc	New		2.28%
TT International Funds Plc - UK Equity Fund	NWG-GB	NatWest Group Plc	New		2.27%
St. James's Place Unit Trust - Equity Income	NWG-GB	NatWest Group Plc			2.27%
WS Charteris Premium Income Fund	HSBA-GB	HSBC Holdings Plc	New		2.21%
Temple Bar Investment Trust Plc	NWG-GB	NatWest Group Plc			2.08%
JPMorgan Fund ICVC - UK Sustainable Equity Fund	LLOY-GB	Lloyds Banking Group plc		-1.22%	
Edinburgh Investment Trust Plc	STAN-GB	Standard Chartered PLC		-1.23%	
Liontrust Investment Funds I - Income Fund	HSBA-GB	HSBC Holdings Plc		-1.31%	
Lazard Investment Funds - UK Multi Cap Income F	HSBA-GB	HSBC Holdings Plc		-1.31%	
Quilter Investors Trust - UK Equity Income	VMUK-GB	Virgin Money UK Plc	Close	-1.32%	
TT International Funds Plc - UK Equity Fund	LLOY-GB	Lloyds Banking Group plc	Close	-1.36%	
Lazard Investment Funds - Managed Equity Fund	HSBA-GB	HSBC Holdings Plc		-1.52%	
Liontrust Investment Funds I - Income Fund	BGEO-GB	Bank of Georgia Group Plc		-1.53%	
AXA Framlington - UK Select Opportunities Fund	OSB-GB	OSB Group PLC	Close	-1.56%	
JPMorgan Fund ICVC - UK Dynamic Fund	HSBA-GB	HSBC Holdings Plc		-1.59%	
abrdn OEIC I - UK Income Equity Fund	STAN-GB	Standard Chartered PLC	Close	-1.67%	
Lowland Investment Company Plc	LLOY-GB	Lloyds Banking Group plc	Close	-1.72%	
Waverton Invt. Fds. Plc - UK Fund	STAN-GB	Standard Chartered PLC		-1.76%	
Janus Henderson UK & EU Fds UK Equity Incom	LLOY-GB	Lloyds Banking Group plc	Close	-2.13%	
Dunedin Income Growth Investment Trust Plc	NDA.FI-FI	Nordea Bank Abp	Close	-2.25%	
Lazard Investment Funds - UK Omega Fund	HSBA-GB	HSBC Holdings Plc		-2.50%	
BNY Mellon Investment Fds UK Equity Fund	LLOY-GB	Lloyds Banking Group plc	Close	-2.65%	
Jupiter UK Special Situations Fund	HSBA-GB	HSBC Holdings Plc	Close	-2.65%	
MGTS AFH DA Fund - UK Alpha Fund	LLOY-GB	Lloyds Banking Group plc	Close	-3.23%	
Artemis SmartGARP UK Equity Fund	HSBA-GB	HSBC Holdings Plc			-5.30%

2: Banks - Largest Individual Fund Level Stock Flows (USD) Between 12/31/2023 and 7/31/2024

Fund Name	Ticker	Stock Name	New or Closed		
Invesco UK Invt. Ser Equity High Income Fund (LLOY-GB	Lloyds Banking Group plc			\$42M
BNY Mellon Investment Fds UK Income Fund	HSBA-GB	HSBC Holdings Plc	New		\$41M
Aviva Investors Invt. Fds. ICVC - UK Listed Equity I	HSBA-GB	HSBC Holdings Plc	New		\$32M
HBOS UK Invt. Fds. ICVC - UK Growth	HSBA-GB	HSBC Holdings Plc			\$31M
Temple Bar Investment Trust Plc	ABN-NL	ABN AMRO Bank N.V. Depositary receipts	New		\$25M
Artemis Income Fund	LLOY-GB	Lloyds Banking Group plc			\$23M
Aviva Investors Invt. Fds. ICVC - UK Listed Equity I	LLOY-GB	Lloyds Banking Group plc	New		\$22M
Murray Income Trust Plc	HSBA-GB	HSBC Holdings Plc	New		\$21M
City of London Investment Trust Plc (The)	NWG-GB	NatWest Group Plc			\$21M
Fidelity Invt. Funds - Special Situations Fund	STAN-GB	Standard Chartered PLC			\$20M
Invesco UK 2 Investment Series - Equity Income F	LLOY-GB	Lloyds Banking Group plc			\$18M
SWIP UK & Income ICVC - UK Growth Fund	HSBA-GB	HSBC Holdings Plc			\$17M
Threadneedle Invt. Funds ICVC - UK Fund	HSBA-GB	HSBC Holdings Plc	New		\$17M
Fidelity Invt. Funds - UK Select Fund	STAN-GB	Standard Chartered PLC	New		\$17M
HBOS UK Invt. Fds. ICVC - UK Growth	NWG-GB	NatWest Group Plc			\$15M
St. James's Place UK Equity Income Unit Trust	LLOY-GB	Lloyds Banking Group plc			\$14M
BlackRock Unit Trusts Retail - UK Income Fund	HSBA-GB	HSBC Holdings Plc			\$13M
BNY Mellon Investment Fds UK Income Fund	STAN-GB	Standard Chartered PLC			\$13M
BNY Mellon Investment Fds UK Equity Fund	STAN-GB	Standard Chartered PLC	New		\$10M
City of London Investment Trust Plc (The)	HSBA-GB	HSBC Holdings Plc			\$10M
Edinburgh Investment Trust Plc	NWG-GB	NatWest Group Plc		(\$13M)	
HBOS UK Invt. Fds. ICVC - UK Growth	LLOY-GB	Lloyds Banking Group plc		(\$13M)	
Dunedin Income Growth Investment Trust Plc	NDA.FI-FI	Nordea Bank Abp	Close	(\$14M)	
Jupiter UK Income Fund	HSBA-GB	HSBC Holdings Plc		(\$14M)	
Murray Income Trust Plc	STAN-GB	Standard Chartered PLC	Close	(\$15M)	
JOHCM UK - UK Equity Income	PAG-GB	Paragon Banking Group PLC		(\$16M)	
Jupiter UK Special Situations Fund	STAN-GB	Standard Chartered PLC		(\$16M)	
St. James's Place UK Equity Income Unit Trust	STAN-GB	Standard Chartered PLC		(\$16M)	
JOHCM UK - UK Equity Income	NWG-GB	NatWest Group Plc		(\$17M)	
Edinburgh Investment Trust Plc	HSBA-GB	HSBC Holdings Plc		(\$18M)	
BNY Mellon Investment Fds UK Equity Fund	LLOY-GB	Lloyds Banking Group plc	Close	(\$19M)	
Invesco UK Invt. Ser UK Opportunities Fund (UK)	NWG-GB	NatWest Group Plc		(\$19M)	
Edinburgh Investment Trust Plc	STAN-GB	Standard Chartered PLC		(\$21M)	
Artemis SmartGARP UK Equity Fund	HSBA-GB	HSBC Holdings Plc		(\$26M)	
St. James's Place UK Equity Income Unit Trust	NWG-GB	NatWest Group Plc		(\$28M)	
JPMorgan Fund ICVC - UK Equity Core Fund	HSBA-GB	HSBC Holdings Plc		(\$34M)	
BlackRock Sol. Fds. ICAV - Coutts Actively Man. U		Standard Chartered PLC		(\$42M)	
BlackRock Sol. Fds. ICAV - Coutts Actively Man. U		HSBC Holdings Plc		(\$44M)	
JOHCM UK - Dynamic	HSBA-GB	HSBC Holdings Plc		(\$53M)	
Jupiter UK Special Situations Fund	HSBA-GB	HSBC Holdings Plc	Close	(\$75M)	
				. ,	







Stock Sentiment Detail

1: High Positioning Negative Momentum

Momentum Measure Between 12/31/2023 and 7/31/2024

4: Negative Momentum

Momentum Measure Between 12/31/2023 and 7/31/2024

7: Low Positioning Negative Momentum Momentum Measure Between 12/31/2023 and 7/31/2024 2: High Positioning

Momentum Measure Between 12/31/2023 and 7/31/2024

ock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % Δ
SB Group PLC	97.92%	25.10%	0.4%	39.92%	0.00%

3: High Positioning Positive Momentum

Momentum Measure Between 12/31/2023 and 7/31/2024

Stock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % Δ
NatWest Group Plc	100.00%	58.82%	0.0%	84.21%	3.53%

5: Mid Positioning & Momentum

Momentum Measure Between 12/31/2023 and 7/31/2024

Stock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % Δ
HSBC Holdings Plc	46.37%	60.78%	24.5%	74.24%	5.10%
Lloyds Banking Group plc	60.85%	53.73%	12.3%	44.43%	-1.18%
Standard Chartered PLC	71.87%	48.63%	8.6%	49.61%	-0.78%
Paragon Banking Group PLC	56.38%	16.08%	4.6%	53.92%	0.78%
Bank of Georgia Group Plc	88.39%	12.16%	0.0%	54.13%	1.18%
TBC Bank Group Plc	83.97%	8.24%	1.2%	47.58%	-0.78%
Virgin Money UK Plc	44.11%	6.67%	2.4%	35.76%	-1.18%
Secure Trust Bank Plc	45.03%	4.71%	1.6%	47.25%	-0.39%
AIB Group plc	12.17%	1.96%	4.8%	64.68%	0.00%
Nordea Bank AB				58.75%	0.00%
Paysafe Group Ltd.				58 75%	n nn%

8: Low Positioning

Stock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % Δ
PayPoint plc	3.28%	5.5%	8.6%	63.51%	-0.39%

6: Positive Momentum

Momentum Measure Between 12/31/2023 and 7/31/2024

9: Low Positioning Positive Momentum Momentum Measure Between 12/31/2023 and 7/31/2024



Fund Ownership Profile: HSBC Holdings Plc



7.73% M&G Investment Funds (2) OEIC - UK Select 7.34% M&G Investment Funds (3) OEIC - Dividend F 7.03% MGTS AFH DA Fund - UK Alpha Fund 7.03% M&G Investment Funds (2) OEIC - UK Income 7.00% M&G Investment Funds (3) - Recovery Fund 6.91% Dimensional Funds ICVC - United Kingdom Va. 6.87% M&G Equities Investment Fund for Charities (6.79% UBS Investment Funds ICVC - UK Equity Inco... 6.62% UBS (CH) Institutional Fund - Equities UK Pas. 6.61% Marks & Spencer UK 100 Companies Fund 6.54% Schroder Invt. Fd. Com - UK Listed Equity Inc 6.53% PUTM UK Stock Market Fund 6.53% 6.47% BNY Mellon Investment Fds. - Equity Income BNY Mellon Investment Fds. - Equity Income 6.46% New Capital UCITS Fund Plc - Dynamic UK Eq. 6.42% PUTM ACS Lothian UK Listed Equity Fund 6.37% 6.35% Standard Life UK Equity General Trust



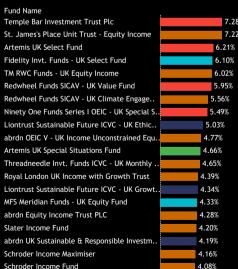






Fund Ownership Profile: NatWest Group Plc





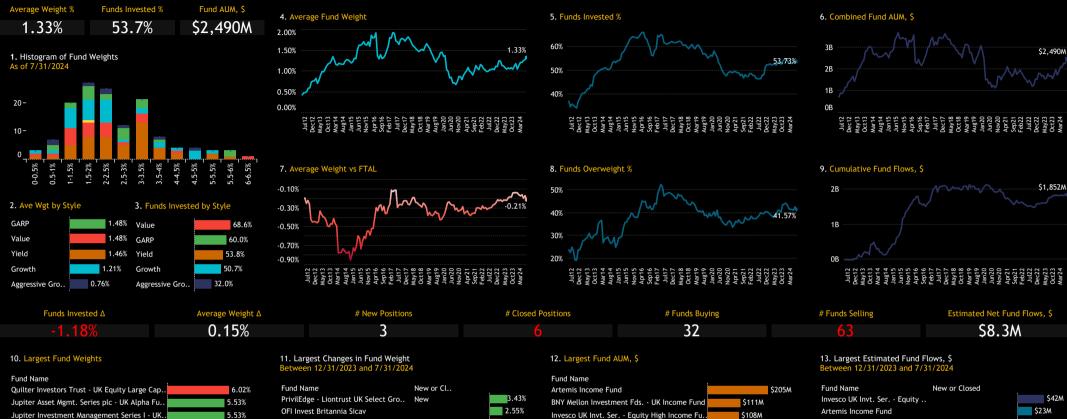
Fund Name	New or Cl		
ES River & Mercantile Funds ICVC - U	New	3.71	%
PrivilEdge - Liontrust UK Select Gro	New	3.42%	6
Jupiter Responsible Income Fund	New		3.06%
JPMorgan Fund ICVC - UK Sustainabl	New		2.92%
Fidelity Invt. Funds - UK Select Fund			2.85%
Threadneedle Invt. Funds ICVC - UK			2.78%
CT Monthly Extra Income Fund	New		2.46%
TT International Funds Plc - UK Equit	New	ľ	2.27%
St. James's Place Unit Trust - Equity		1	2.27%
Temple Bar Investment Trust Plc		2	.08%
BNY Mellon Investment Fds UK Equ		0.00%	
BNY Mellon Investment Fds Sustain		0.00%	
Barclays MM Fd. Plc - GlobalAccess U		0.00%	
AXA Framlington UK Growth Fund		0.00%	
Aviva Investors Invt. Fds. ICVC - UK L		0.00%	
Aviva Investors Invt. Fds. ICVC - UK L		0.00%	
Artemis SmartGARP UK Equity Fund		0.00%	
Invesco Funds - UK Equity Fund		-0.09%	6
Royal London Equity Funds ICVC - UK	Close	-0.50%	
BlackRock Sol. Fds. ICAV - Coutts Act	Close	-0.64%	







Fund Ownership Profile: Lloyds Banking Group plc

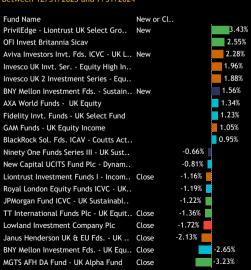


L&G Ouality Equity Dividends ESG Exclusions 5.51% Fidelity Invt. Funds - UK Select Fund 5.41% BNY Mellon Investment Fds. - UK Income Fund 5.32% GAM Funds - UK Equity Income 5.03% Quilter Investors Trust - UK Equity 2 Fund 4.88% Ninety One Glb. Strat. Fd. - UK Alpha Fund 4.83% Ninety One Funds Series I OEIC - UK Alpha Fu. 4.81% SWIP UK & Income ICVC - Ethical Fund 4.51% Rathbone Income Fund 4.30% Sanlam Universal Fds. Plc - Active UK Fund 4.28% Dimensional Funds ICVC - United Kingdom Va. 4.28% 4.04% Columbia Threadneedle (UK) ICVC - UK Equit. Slater Income Fund 3.92% Jupiter Responsible Income Fund 3.82% 3.77% Ninety One Funds Series III - UK Sustainable Janus Henderson Institutional High Alpha UK 3.64%

3.56%

Source: Factset, Copley Fund Research

JPMorgan Fund ICVC - UK Sustainable Equity .









Fund Ownership Profile: Standard Chartered PLC



-1.76%

SPW Multi-Manager ICVC - UK Equity Fund

\$40M

Waverton Invt. Fds. Plc - UK Fund

3 30%



(\$42M)

BlackRock Sol. Fds. ICAV - Cou.

Schroder Invt. Fund Company - Sustainable U.

Fund Ownership Profile: OSB Group PLC



-0.17%

-0.43%

-0.46%

-0.51%

-0.58%

-1.06%

-1.56%

-0.64%

-0.75%

Close

abrdn OEIC I - UK Income Equity Fund

SPW Multi-Manager ICVC - UK Equity Fund

Columbia Threadneedle (UK) ICVC V - Respo..

Royal London Equity Funds ICVC - UK Opport..

JPMorgan Fund II ICVC - UK Equity Income Fu.

HL Select Umbrella Trust - UK Growth Shares

Columbia Threadneedle (UK) ICVC V - Respo..

MI Brewin Dolphin Sel. Mgrs. Fd. - UK Equity .. \$7M

abrdn Equity Income Trust PLC

\$12M

\$11M

\$11M

\$10M

\$7M

S7M

\$7M

\$8M

SEI Global Master Fund Plc - U..

IFSL Marlborough Multi Cap Gr..

Royal London Equity Funds IC.

JPMorgan Fund ICVC - UK Equi..

St. James's Place UK Equity In..

abrdn OEIC V - UK Income Unc..

Santander UK Growth Unit Trust

AXA World Funds - UK Equity Close

AXA Framlington - UK Select O., Close

Source: Factset, Copley Fund Research

abrdn OEIC I - UK Income Equity Fund

Rathbone Income Fund

Man UK ICVC - GLG Income Fund

IFSL Marlborough Multi Cap Growth

Weslevan Authorised Unit Trust - UK Growth

Royal London Equity Funds ICVC - UK Opport.

HL Select Umbrella Trust - UK Income Shares

HL Select Umbrella Trust - UK Growth Shares

JPMorgan Fund ICVC - UK Sustainable Equity

2.46%

2.41%

2.30%

2.00%

1.89%

1.80%

1.79%

1.75%

1.71%

Santander Equity Income Unit Trust

IFSL Marlborough Multi Cap Growth

Santander UK Growth Unit Trust

AXA World Funds - UK Equity

Santander Managed OEIC - Enhanced...

L&G Quality Equity Dividends ESG Ex..

abrdn OEIC V - UK Income Unconstra...

COURTIERS UCITS Investment Funds I...

AXA Framlington - UK Select Opportu., Close



(\$1M)

(\$1M)

(\$1M)

(\$2M)

(\$3M)

(\$3M)

(\$4M)

(\$5M)

(\$11M)

Fund Ownership Profile: Paragon Banking Group PLC



0.23%

0.14%

0.12%

0.11%

0.11%

0.09%

0.07%

0.07%

0.07%

-1.19%

-0.02%

-0.03%

-0.04%

-0.09%

-0.21%

-0.21%

-0.25%

-0.49%

-0.76%

2.49% Royal London Equity Funds ICVC - UK Core E... Liontrust Sustainable Future ICVC - UK Growt. 2 48% L&G Ouality Equity Dividends ESG Exclusions 2.18% 2.18% JOHCM UK - UK Equity Income AEGON Asset Mgmt. UK ICVC - Ethical Equity 2.08% Omnis Portfolio Investments ICVC - UK All Co. 1.83% Janus Henderson Sust./Responsible Fds. - UK 1.69% Man UK ICVC - GLG Income Fund 1.65% JPMorgan Fund ICVC - UK Sustainable Equity 1.64% Janus Henderson Institutional High Alpha UK 1.50% Columbia Threadneedle (UK) ICVC V - Respo. 1.40% 1.38% Columbia Threadneedle (UK) ICVC V - Respo. Royal London Equity Funds ICVC - UK Equity 1.22% HSBC Universal Investment Fds. - UK Multi-F. 0.97% SPW Multi-Manager ICVC - UK Equity Income . 0.89% JPMorgan Fund ICVC - UK Equity Growth Fund 0.86% 0.83% Lazard Investment Funds - UK Multi Cap Inco... HL Multi-Manager Income & Growth Portfolio. 0.80% JPMorgan Fund ICVC - UK Strategic Equity In..

SEI Global Master Fund Plc - UK Equi... Royal London Equity Funds ICVC - UK.. JPMorgan Fund ICVC - UK Equity Gro.. Columbia Threadneedle (UK) ICVC V .. VT Munro Smart-Beta Fund - UK Fund JPMorgan Fund ICVC - UK Strategic E... Janus Henderson Sust./Responsible F.. HSBC Universal Investment Eds. - UK.. Lazard Investment Funds - UK Multi ... Artemis SmartGARP UK Equity Fund L&G Ouality Equity Dividends ESG Ex.. Janus Henderson Institutional High A.. JOHCM UK - UK Equity Income Liontrust Sustainable Future ICVC - ... 0.73%

AEGON Asset Mgmt. UK ICVC - Ethica...

JPMorgan Fund ICVC - UK Equity Cor...

Columbia Threadneedle (UK) ICVC V ..

Omnis Portfolio Investments ICVC - U...

MGTS AFH DA UK - Multi-Cap Growth.. New

, ,	
Fund Name	
Omnis Portfolio Investments ICVC - UK All Co	
JOHCM UK - UK Equity Income	
Royal London Equity Funds ICVC - UK Core E	\$4
Man UK ICVC - GLG Income Fund	\$35M
Liontrust Sustainable Future ICVC - UK Ethic	\$24M
HL Multi-Manager Income & Growth Portfolio	\$21M
Liontrust Sustainable Future ICVC - UK Growt.	\$20M
AEGON Asset Mgmt. UK ICVC - Ethical Equity	\$14M
Royal London Equity Funds ICVC - UK Equity	\$13M
Janus Henderson Sust./Responsible Fds UK	\$12M
Columbia Threadneedle (UK) ICVC V - Respo	\$9M
Border to Coast UK Listed Equity Alpha Fund	\$8M
St. James's Place Unit Trust - UK Unit Trust	\$7M
Columbia Threadneedle (UK) ICVC V - Respo	\$6M
PUTM ACS UK All Share Listed Equity Fund	\$5M
SPW Multi-Manager ICVC - UK Equity Income	\$4M
Columbia Threadneedle Invt. Funds ICVC - U	\$4M
Artemis SmartGARP UK Equity Fund	\$4M
JPMorgan Claverhouse Investment Trust Plc	\$3M
abrdn OEIC IV - UK Equity Enhanced Index Fu	\$3M

Fund Name	New or Closed	
JPMorgan Claverhouse Invest	New	\$3
JPMorgan Fund ICVC - UK Equi		\$21
HBOS UK Invt. Fds. ICVC - UK		\$0 <i>N</i>
MGTS AFH DA UK - Multi-Cap	New	\$0 <i>N</i>
JPMorgan Fund ICVC - UK Equi		\$0 <i>N</i>
JPMorgan Fund ICVC - UK Sust		\$01
SWIP UK & Income ICVC - UK E		\$0 <i>N</i>
SWIP UK & Income ICVC - UK		\$01
SWIP UK & Income ICVC - Ethi		\$01
St. James's Place Unit Trust		\$01
Janus Henderson Sust./Respon	\$0M	
Columbia Threadneedle Invt	\$0M	
Columbia Threadneedle (UK) I	(\$1M)	
SEI Global Master Fund Plc - U	(\$1M)	
Columbia Threadneedle (UK) I	(\$1M)	
Artemis SmartGARP UK Equity	(\$1M)	
Liontrust Sustainable Future I	(\$2M)	
Royal London Equity Funds IC	(\$2M)	
Liontrust Sustainable Future I	(\$11M)	
JOHCM UK - UK Equity Income	(\$16M)	



Fund Ownership Profile: Bank of Georgia Group Plc



Liontrust Investment Funds I - Income Fund 1.07% JPMorgan Fund ICVC - UK Dynamic Fund 0.71% Man UK ICVC - GLG Income Fund 0.63% JPMorgan Fund ICVC - UK Strategic Equity In.. 0.61% Schroder UK Multi-Factor Equity Component . 0.47% JPMorgan Claverhouse Investment Trust Plc 0.44% JPMorgan Fund II ICVC - UK Equity Income Fu. 0.43% 0.42% Santander Premium Fund - UK Equities abrdn OEIC IV - UK Equity Enhanced Index Fu. 0.41% Dimensional Funds ICVC - United Kingdom Va. 0.40% MGI Funds Plc - UK Equity Fund Santander UK Growth Unit Trust 0.32% JPMorgan Fund ICVC - UK Equity Core Fund 0.22% MI Brewin Dolphin Sel. Mgrs. Fd. - UK Equity 0.21% Dimensional Funds ICVC - United Kingdom Co... 0.19% Invesco UK 2 Investment Series - UK Enhance.. 0.18% VT Munro Smart-Beta Fund - UK Fund SEI Global Master Fund Plc - UK Equity Fund .. 0.15%

New or Cl		
New		0.43%
New		0.32%
New		0.12%
		0.11%
		0.09%
		0.06%
		0.02%
		0.02%
		0.02%
		0.02%
		0.00%
		0.00%
	-0.01%	
	-0.01%	
	-0.02%	
	-0.05%	
	-0.18%	
	-0.20%	
	-0.23%	
	-1.53%	
	New New New	New or Cl New New New -0.01% -0.01% -0.028 -0.05% -0.188 -0.20% -0.23%

	\$2
\$1	13M
\$6M	
\$5M	
\$5M	
\$3M	
\$2M	
\$2M	
\$2M	
\$2M	
\$1M	
	\$6M \$5M \$5M \$5M \$3M \$3M \$3M \$3M \$3M \$3M \$2M \$2M \$2M \$2M \$2M \$2M \$2M \$2M \$2M \$2

Fund Name	New or Closed		
St. James's Place UK Equity In	New		\$6M
Santander UK Growth Unit Trust	New		\$3M
JPMorgan Fund II ICVC - UK Eq	New		\$1M
Santander Premium Fund - UK			\$0M
JPMorgan Fund ICVC - UK Dyn			\$0M
MGTS AFH DA UK - Multi-Cap			\$0M
SWIP UK & Income ICVC - UK			\$0M
SWIP UK & Income ICVC - UK E			\$0M
SPW Multi-Manager ICVC - UK			\$0M
Schroder UK Multi-Factor Equi			\$0M
HSBC Universal Investment Fd		\$0M	
VT Munro Smart-Beta Fund - U		\$0M	
abrdn OEIC IV - UK Equity Enh		\$0M	
JPMorgan Fund ICVC - UK Stra		\$0M	
L&G Quality Equity Dividends		\$0M	
Invesco UK 2 Investment Serie		\$0M	
SEI Global Master Fund Plc - U		(\$1M)	
JPMorgan Fund ICVC - UK Equi		(\$1M)	
JPMorgan Claverhouse Invest		(\$2M)	
Liontrust Investment Funds I			(\$10M)



Fund Ownership Profile: TBC Bank Group Plc



Fund Ownership Profile: Virgin Money UK Plc









Fund Name	New or Closed		- 60
JPMorgan Fund ICVC - UK Equi			\$0/
MGTS AFH DA UK - Multi-Cap			\$0M
St. James's Place Unit Trust			\$0M
SPW Multi-Manager ICVC - UK \dots			\$0M
Schroder UK Multi-Factor Equi			\$0M
Santander Premium Fund - UK			\$0M
Russell Invt. Co. Plc - UK Equit			\$0M
Royal London UK Broad Equity			\$0M
Quilter Investors Trust - UK Eq			\$0M
Quilter Investors Trust - UK Eq			\$0M
abrdn Equity Income Trust PLC			\$0M
VT Munro Smart-Beta Fund - U		\$0M	
SWIP UK & Income ICVC - UK E		\$0M	
Purisima Investment Funds - U	Close	\$0M	
Invesco UK 2 Investment Serie		\$0M	
HSBC Universal Investment Fd	Close	\$0M	
SWIP UK & Income ICVC - UK		\$0M	
abrdn OEIC IV - UK Equity Enh		(\$1M)	
SEI Global Master Fund Plc - U		(\$1M)	
Quilter Investors Trust - UK Eq	Close	(\$2M)	



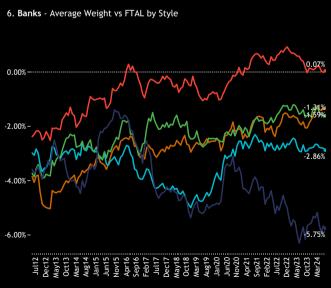


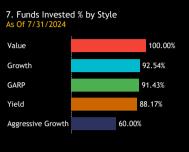


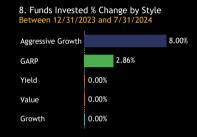
Ownership by Fund Style









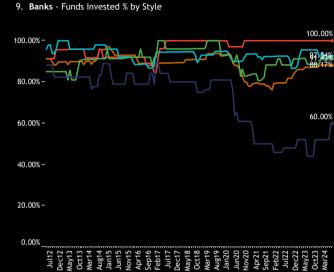


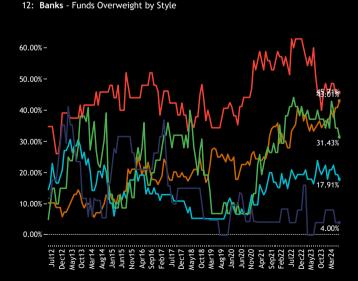


-4.00%

-4.48%

Aggressive Growth







Style Ownership Breakdown

1. Aggressive Growth: Largest Fund Holdings As of 7/31/2024



6. Aggressive Growth: Stock Holdings

As of 7/31/2024		
	Funds Invested %	Average Weight %
NatWest Group Plc	36.00%	1.28%
Lloyds Banking Group plc	32.00%	0.76%
HSBC Holdings Plc	20.00%	0.45%
Standard Chartered PLC	8.00%	0.23%
Paragon Banking Group PLC	8.00%	0.24%
OSB Group PLC	8.00%	0.26%
Wells Fargo & Company	0.00%	0.00%
Virgin Money UK Plc	0.00%	0.00%
Virgin Money Holdings UK PLC	0.00%	0.00%
Unione di Banche Italiane S.p	0.00%	0.00%
UniCredit S.p.A.	0.00%	0.00%
TSB Banking Group plc	0.00%	0.00%
Standard Chartered PLC Shs I	0.00%	0.00%
Shawbrook Group Plc	0.00%	0.00%
Secure Trust Bank Plc	0.00%	0.00%
Planet Payment, Inc.	0.00%	0.00%
Piraeus Financial Holdings S.A.	0.00%	0.00%
Payrafa Group Ltd	0.00%	0.009

2. Growth: Largest Fund Holdings As of 7/31/2024



7. Growth: Stock Holdings

	Funds Invested %	Average Weight %
HSBC Holdings Plc	64.18%	2.25%
Standard Chartered PLC	61.19%	1.20%
Lloyds Banking Group plc	50.75%	1.21%
NatWest Group Plc	44.78%	0.92%
OSB Group PLC	19.40%	0.23%
Paragon Banking Group PLC	17.91%	0.16%
Bank of Georgia Group Plc	10.45%	0.03%
Virgin Money UK Plc	5.97%	0.00%
TBC Bank Group Plc	4.48%	0.02%
Equals Group Plc	4.48%	0.03%
DNB Bank ASA	2.99%	0.05%
PayPoint plc	1.49%	0.00%
AIB Group plc	1.49%	0.02%
Virgin Money Holdings UK PLC	0.00%	0.00%
TSB Banking Group plc	0.00%	0.00%
Thomas Cook (India) Limited	0.00%	0.00%
Svenska Handelsbanken AB Cl	0.00%	0.00%
SVB Financial Group	0.00%	0.00%

3. GARP: Largest Fund Holdings As of 7/31/2024



8. GARP: Stock Holdings As of 7/31/2024

	Funds Invested %	Average Weight %
HSBC Holdings Plc	65.71%	2.96%
NatWest Group Plc	62.86%	1.40%
Lloyds Banking Group plc	60.00%	1.48%
Standard Chartered PLC	51.43%	1.00%
OSB Group PLC	34.29%	0.24%
Bank of Georgia Group Plc	20.00%	0.05%
TBC Bank Group Plc	17.14%	0.04%
Paragon Banking Group PLC	14.29%	0.07%
Virgin Money UK Plc	8.57%	0.00%
Secure Trust Bank Plc	5.71%	0.00%
PayPoint plc	5.71%	0.02%
AIB Group plc	5.71%	0.06%
Nordea Bank Abp	2.86%	0.00%
Intesa Sanpaolo S.p.A.	2.86%	0.00%
Equals Group Plc	2.86%	0.00%
DNB Bank ASA	2.86%	0.00%
Bank of Ireland Group Plc	2.86%	0.05%
Pank of Cyprus Holdings Dis	2 0/0/	0.00%

4. Value: Largest Fund Holdings As of 7/31/2024



9. Value: Stock Holdings As of 7/31/2024

AS 01 7/31/2024		
	Funds Invested %	Average Weight %
NatWest Group Plc	85.71%	2.16%
Standard Chartered PLC	74.29%	1.42%
HSBC Holdings Plc	74.29%	2.99%
Lloyds Banking Group plc	68.57%	1.48%
OSB Group PLC	31.43%	0.14%
TBC Bank Group Plc	22.86%	0.11%
Paragon Banking Group PLC	22.86%	0.09%
Virgin Money UK Plc	20.00%	0.06%
Secure Trust Bank Plc	20.00%	0.02%
PayPoint plc	20.00%	0.02%
Bank of Georgia Group Plc	20.00%	0.16%
Metro Bank PLC	11.43%	0.01%
UniCredit S.p.A.	5.71%	0.09%
Bank of Ireland Group Plc	5.71%	0.01%
Standard Chartered PLC 8.25 \dots	2.86%	0.00%
Standard Chartered PLC 7.37	2.86%	0.03%
NatWest Group Plc Unsponsor	2.86%	0.00%
Lloyds Banking Group plc Spo	2.86%	0.01%

5. Yield: Largest Fund Holdings As of 7/31/2024

Shires Income Plc	15.92%
Man UK ICVC - GLG Income Fund	14.97%
VT Munro Smart-Beta Fund - UK Fund	14.38%
JOHCM UK - UK Equity Income	13.76%
UBS Investment Funds ICVC - UK Eq	13.21%
Schroder Income Maximiser	13.20%
M&G Investment Funds (2) OEIC - U	13.06%
Schroder Income Fund	12.95%
M&G Investment Funds (3) OEIC - Di	12.87%
Schroder Income Growth Fund Plc	12.64%
St. James's Place Unit Trust - Equity	12.33%
L&G Quality Equity Dividends ESG E	12.30%
JPMorgan Fund ICVC - UK Strategic	12.24%
BNY Mellon Investment Fds Equity	11.68%
Fidelity Invt. Funds - Enhanced Inco	11.60%
BNY Mellon Investment Fds Equity	11.57%
Fidelity Invt. Funds - Money Builder \dots	11.39%
BNY Mellon Investment Fds UK Inc	11.32%
Santander Equity Income Unit Trust	11.20%
Santander Managed OEIC - Enhance	11.20%

10. Yield: Stock Holdings As of 7/31/2024

	Funds Invested %	Average Weight %
NatWest Group Plc	63.44%	1.84%
HSBC Holdings Plc	62.37%	2.38%
Lloyds Banking Group plc	53.76%	1.46%
Standard Chartered PLC	39.78%	0.93%
OSB Group PLC	27.96%	0.46%
Paragon Banking Group PLC	15.05%	0.17%
Bank of Georgia Group Plc	10.75%	0.06%
TBC Bank Group Plc	4.30%	0.02%
PayPoint plc	4.30%	0.03%
Virgin Money UK Plc	3.23%	0.00%
Secure Trust Bank Plc	3.23%	0.01%
Standard Chartered PLC 8.25	2.15%	0.03%
Oversea-Chinese Banking Cor	2.15%	0.05%
Nordea Bank Abp	2.15%	0.04%
DNB Bank ASA	2.15%	0.06%
AIB Group plc	2.15%	0.03%
Standard Chartered PLC 7.37	1.08%	0.00%
Santander UK Plc 10.0625% P	1.08%	0.00%



Style Ownership Activity

1. Aggressive Growth: Largest Fund Weight Δ Between 12/31/2023 and 7/31/2024

BNY Mellon Investment Fds Sustai	3.07%
Aviva Investors Invt. Fds. ICVC - UK	2.5
Liontrust Sustainable Future ICVC	1.749
abrdn UK Sustainable & Responsible	1.56%
Aegon Asset Mgmt. UK ICVC - UK Su	1.16%
abrdn Life UK Equity Fund	0.93%
Quilter Investors Trust - UK Equity 2	0.88%
Legal & General Future World Susta	0.61%
Royal London Sustainable Leaders T	0.55%
LF Liontrust Investment Funds III - U	0.52%
LF Liontrust Investment Funds III - U	0.02%
WS Lindsell Train UK Equity Fund	0.00%
SVS Church House UK Equity Growth	0.00%
Legal & General Growth Trust	0.00%
Jupiter UK Growth Fund	0.00%
CBF Church of England UK Equity Fu	0.00%
Aviva Investors Funds ACS - AI UK Li	0.00%
Liontrust Sustainable Future ICVC	-0.13%
Liontrust GF UK Equity Fund	-0.13%
Ninety One Funds Series III - UK Sust	-0.66%

2. Growth: Largest Fund Weight Δ Between 12/31/2023 and 7/31/2024

Fidelity Invt. Funds - UK Select Fund SWIP UK & Income ICVC - UK Growt MFS Meridian Funds - UK Equity Fund Columbia Threadneedle (UK) ICVC V HBOS UK Invt. Fds. ICVC - UK Growth AEGON Asset Memt. UK ICVC - Ethic	2.07% 1.81% 1.78% 1.77%
MFS Meridian Funds - UK Equity Fund Columbia Threadneedle (UK) ICVC V HBOS UK Invt. Fds. ICVC - UK Growth	1.78% 1.77%
Columbia Threadneedle (UK) ICVC V HBOS UK Invt. Fds. ICVC - UK Growth	1.77%
HBOS UK Invt. Fds. ICVC - UK Growth	
_	
	1.46%
	1.44%
	1.43%
	1.41%
•	1.36%
	.00%
	.00%
	.00%
	.00%
BNY Mellon Investment Fds UK Eq0.21%	
	.46%
	.48%
	.78%
	.72%
	.76%

3. GARP: Largest Fund Weight Δ Between 12/31/2023 and 7/31/2024

City of London Investment Trust Plc OFI Invest Britannia Sicay	3.02% 2.51%
OFI Invest Britannia Sicav	2.51%
Of Fillyest Diftallilla Sicay	
Fidelity Institutional Funds - UK Fund	2.07%
Artemis UK Special Situations Fund	1.96%
Quilter Invs. Tr UK Equity Opport	1.59%
JPMorgan Fund ICVC - UK Sustainabl	1.50%
JPMorgan Fund II ICVC - UK Equity P	1.29%
BlackRock Charities UK Equity Fund	1.28%
Marks & Spencer UK Selection Portf	1.23%
Invesco UK Equities Pension Fund	0.24%
MGTS AFH DA UK - Multi-Cap Growt	0.15%
SWIP UK & Income ICVC - UK Select	0.00%
Schroder UK Alpha Plus Fund	0.00%
Schroder ISF - UK Equity	0.00%
WS Canada Life Investments Fund0.54%	
Lazard Investment Funds - Managed1.34%	
JPMorgan Fund ICVC - UK Dynamic F1.46%	
Lazard Investment Funds - UK Omeg	2.23%
MGTS AFH DA Fund - UK Alpha Fund	3.29%

4. Value: Largest Fund Weight Δ Between 12/31/2023 and 7/31/2024

Temple Bar Investment Trust Plc		4.
Artemis UK Select Fund		1.9
Redwheel Funds SICAV - UK Value F		1.8
Fidelity Funds SICAV - UK Special Sit		1.83
Schroder Recovery Fund		1.83
Quilter Investors Trust - UK Equity L		1.59
M&G Equities Investment Fund for C		1.56
Dimensional Funds ICVC - United Ki		1.51
Ninety One Funds Series I OEIC - UK \dots		1.46
Fidelity Invt. Funds - Special Situati		1.26
abrdn OEIC IV - UK Equity Enhanced		0.26%
Invesco UK Invt. Ser UK Opportuni		0.12%
$\begin{tabular}{ll} VT Woodhill Investment Funds ICVC \dots \end{tabular}$		0.12%
Invesco Funds - UK Equity Fund	-0.13%	
Invesco UK 2 Investment Series - UK	-0.24%	
JOHCM UK - Dynamic	-0.36%	
JOHCM Umbrella Fund Plc - UK Dyn	-0.39%	
Lowland Investment Company Plc	-0.80%	
Jupiter UK Special Situations Fund	-0.95%	
Artemis SmartGARP UK Equity Fund		-4.94%

5. Yield: Largest Fund Weight Δ Between 12/31/2023 and 7/31/2024

Aviva Investors Invt. Fds. ICVC - UK	5.5	7%
CT Monthly Extra Income Fund		4.9
ES River & Mercantile Funds ICVC		4.4
BNY Mellon Investment Fds UK Inc		3.96
Jupiter Responsible Income Fund		3.63
Columbia Threadneedle (UK) ICVC		3.38
BlackRock Unit Trusts Retail - UK In		3.149
Threadneedle Invt. Funds ICVC - UK		3.119
AXA Framlington UK Equity Income		3.05
WS Charteris Premium Income Fund		3.019
Santander Managed OEIC - Enhance0.24%		
COURTIERS UCITS Investment Funds0.47%		
CT Invt. Funds UK ICVC - UK Growth0.57%		
L&G Quality Equity Dividends ESG E0.65%		
WS Canada Life Invt. Fund - Canlife0.85%		
Quilter Investors Trust - UK Equity I	-1.0	7%
Lazard Investment Funds - UK Multi	-1.2	13%
Janus Henderson UK & EU Fds UK	-1.4	4%
Dunedin Income Growth Investment	-2.2	10%
Liontrust Investment Funds I - Inco	-2.2	17%

10. Yield: Stock Holding Δ

Between 12/31/2023 and 7/31/2024

6. Aggressive Growth: Stock Holding ∆ Between 12/31/2023 and 7/31/2024

Detween 12/31/2023 and 7/31/2024						
HSBC Holdings Plc	Funds Invested Δ 4.0%					
Standard Chartered PLC	4.0%	0.07%				
Lloyds Banking Group plc	4.0%					
Wells Fargo & Company						
Virgin Money UK Plc						
Virgin Money Holdings UK PLC						
Unione di Banche Italiane S.p						
UniCredit S.p.A.						
Bank of America Corp						
Banco Popular Espanol SA Op						
Banco Popular Espanol SA Op						
Banco Popular Espanol SA						
Banca Monte dei Paschi di Sie						
Banca Monte dei Paschi di Sie						
Alpha Services & Holdings SA						
AIB Group plc						

7. Growth: Stock Holding Δ Between 12/31/2023 and 7/31/2024

	Funds	Average
	Invested Δ	Weight ∆
HSBC Holdings Plc	7.5%	0.16%
Standard Chartered PLC	1.5%	0.08%
Bank of Georgia Group Plc	1.5%	0.01%
Virgin Money Holdings UK PLC	0.0%	0.00%
TSB Banking Group plc	0.0%	0.00%
Thomas Cook (India) Limited	0.0%	0.00%
Svenska Handelsbanken AB Cl	0.0%	0.00%
SVB Financial Group	0.0%	0.00%
AIB Group plc	0.0%	0.00%
Lloyds Banking Group plc	-1.5%	0.11%
NatWest Group Plc	-1.5%	0.36%
Virgin Money UK Plc	-1.5%	-0.01%
Secure Trust Bank Plc	-1.5%	0.00%
PayPoint plc	-1.5%	0.00%
TBC Bank Group Plc	-1.5%	0.00%
OSB Group PLC	-3.0%	-0.06%

8. GARP: Stock Holding Δ Between 12/31/2023 and 7/31/2024

	Funds Invested Δ	Average Weight Δ
NatWest Group Plc	14.3%	0.68%
Paragon Banking Group PLC	5.7%	0.02%
Virgin Money UK Plc	0.0%	0.00%
Virgin Money Holdings UK PLC	0.0%	0.00%
Unione di Banche Italiane S.p	0.0%	0.00%
TSB Banking Group plc	0.0%	0.00%
Standard Chartered PLC Shs I	0.0%	0.00%
Shawbrook Group Plc	0.0%	0.00%
Bank of America Corp	0.0%	0.00%
Banco Popular Espanol SA	0.0%	0.00%
Banca Monte dei Paschi di Sie	0.0%	0.00%
Alpha Services & Holdings SA	0.0%	0.00%
AIB Group plc	0.0%	0.00%
TBC Bank Group Plc	-2.9%	-0.01%
Lloyds Banking Group plc	-2.9%	0.16%
Standard Chartered PLC	-5.7%	0.07%

9. Value: Stock Holding Δ Between 12/31/2023 and 7/31/2024

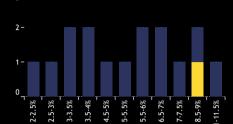
	Funds Invested Δ	Average Weight Δ		Funds Invested Δ	Average Weight A
OSB Group PLC	2.9%	0.02%	HSBC Holdings Plc	8.6%	0.25%
ABN AMRO Bank N.V. Deposit	2.9%	0.07%	NatWest Group Plc	5.4%	0.73%
Wells Fargo & Company	0.0%	0.00%	Bank of Georgia Group Plc	2.2%	-0.01%
Virgin Money UK PLC Shs Ches	0.0%	0.00%	TBC Bank Group Plc	1.1%	0.00%
Virgin Money Holdings UK PLC	0.0%	0.00%	Standard Chartered PLC 7.37	1.1%	0.00%
United Bancorp, Inc.	0.0%	0.00%	Santander UK Plc 10.0625% P	1.1%	0.00%
Unione di Banche Italiane S.p	0.0%	0.00%	OSB Group PLC	1.1%	0.01%
UniCredit S.p.A.	0.0%	0.02%	Wells Fargo & Company	0.0%	0.00%
Banca Monte dei Paschi di Sie	0.0%	0.00%	Bank of America Corp	0.0%	0.00%
Banca Mediolanum SpA	0.0%	0.00%	Banco Santander, S.A.	0.0%	0.00%
Alpha Services & Holdings SA	0.0%	0.00%	AIB Group plc	0.0%	0.00%
AIB Group plc	0.0%	0.00%	ABN AMRO Bank N.V. Deposit	0.0%	0.00%
Virgin Money UK Plc		-0.02%	Lloyds Banking Group plc	-1.1%	0.21%
TBC Bank Group Plc		0.00%	Nordea Bank Abp	-1.1%	-0.03%
Lloyds Banking Group plc		0.09%	Virgin Money UK Plc	-1.1%	-0.01%
HSBC Holdings Plc		-0.28%	Standard Chartered PLC	-2.2%	0.03%



Aggressive Growth Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 7/31/2024



2. Ave Wgt by Style 3. Funds Invested by Style



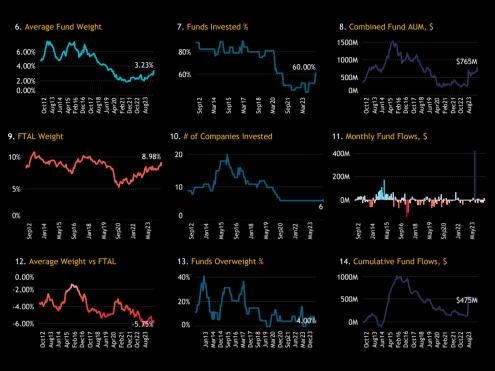
4. Largest Fund Weights

Fund Name	
Royal London Sustainable Leaders Trust	11.50%
Liontrust Sustainable Future ICVC - UK Ethic	8.64%
abrdn UK Sustainable & Responsible Investm	7.01%
Liontrust Sustainable Future ICVC - UK Growt	6.83%
abrdn Life UK Equity Fund	6.56%
LF Liontrust Investment Funds III - UK Equity	5.70%
Liontrust GF UK Equity Fund	5.63%
Legal & General Future World Sustainable U	5.22%
Quilter Investors Trust - UK Equity 2 Fund	4.88%
Ninety One Funds Series III - UK Sustainable \hdots	3.77%

5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Liontrust Sustainable Futur	NatWest Group Plc	5.03%
Quilter Investors Trust - UK	Lloyds Banking Group	4.88%
Liontrust Sustainable Futur	NatWest Group Plc	4.34%
Royal London Sustainable L	Standard Chartered PLC	4.34%
abrdn UK Sustainable & Re	NatWest Group Plc	4.19%
Ninety One Funds Series III	Lloyds Banking Group	3.77%
Royal London Sustainable L	HSBC Holdings Plc	3.67%
abrdn Life UK Equity Fund	OSB Group PLC	3.63%
Aegon Asset Mgmt. UK ICV	NatWest Group Plc	3.62%
Liontrust Sustainable Futur	Paragon Banking Grou	3.60%

Source: Factset, Copley Fund Research



15. Largest Changes in Fund Weight Between 12/31/2023 and 7/31/2024



16. Largest Estimated Fund Flows, \$ Between 12/31/2023 and 7/31/2024



17. Largest Changes in Stock Weight Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name	
Aviva Investors Invt. Fds. I	HSBC Holdings Plc	2.51%
Liontrust Sustainable Futur	NatWest Group Plc	1.68%
BNY Mellon Investment Fds	Lloyds Banking Group	1.56%
BNY Mellon Investment Fds	Standard Chartered PLC	1.51%
Liontrust GF UK Equity Fund	HSBC Holdings Plc -0.28%	
LF Liontrust Investment Fu	HSBC Holdings Plc -0.39%	
Ninety One Funds Series III	Lloyds Banking Group	-0.66%
Liontrust Sustainable Futur	Paragon Banking Grou	-1.19%

18. Largest Estimated Stock Fund Flows, \$ Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name		
Aviva Investors Invt. Fds. I	HSBC Holdings Plc		\$6M
BNY Mellon Investment Fds	Standard Chartered PLC		\$3M
BNY Mellon Investment Fds	Lloyds Banking Group		\$3M
Aegon Asset Mgmt. UK ICV	NatWest Group Plc		\$0M
Royal London Sustainable L	Lloyds Banking Group	(\$6M)	
LF Liontrust Investment Fu	NatWest Group Plc	(\$6M)	
Liontrust Sustainable Futur	NatWest Group Plc		(\$10M)
Liontrust Sustainable Futur	Paragon Banking Grou		(\$11M)

19. Aggregate Stock Ownership Stats, Ranked by Most Widely Held

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
NWG-GB	NatWest Group Plc	36.00%	1.28%	0.35%	\$183M
LLOY-GB	Lloyds Banking Group plc	32.00%	0.76%		\$133M
HSBA-GB	HSBC Holdings Plc	20.00%	0.45%		\$182M
STAN-GB	Standard Chartered PLC	8.00%	0.23%		\$193M
PAG-GB	Paragon Banking Group PLC	8.00%	0.24%	0.17%	\$44M
OSB-GB	OSB Group PLC	8.00%	0.26%	0.16%	\$30M
VMUK-GB	Virgin Money UK Plc	0.00%	0.00%		\$0M
TBCG-GB	TBC Bank Group Plc	0.00%	0.00%		\$0M
STB-GB	Secure Trust Bank Plc	0.00%	0.00%		\$0M
PAY-GB	PayPoint plc	0.00%	0.00%		\$0M
MTRO-GB	Metro Bank PLC	0.00%	0.00%		\$0M
BGEO-GB	Bank of Georgia Group Plc	0.00%	0.00%		\$0M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 12/31/2023 and 7/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
HSBA-GB	HSBC Holdings Plc	4.00%	0.08%	(\$2M)
STAN-GB	Standard Chartered PLC	4.00%	0.07%	
LLOY-GB	Lloyds Banking Group plc	4.00%	0.10%	(\$12M)
WFC-US	Wells Fargo & Company	0.00%	0.00%	\$0M
VMUK-GB	Virgin Money UK Plc	0.00%	0.00%	\$0M
VM-GB	Virgin Money Holdings UK PLC	0.00%	0.00%	\$0M
CFG-US	Citizens Financial Group, Inc.	0.00%	0.00%	\$0M
BMPS-IT	Banca Monte dei Paschi di Sie	0.00%	0.00%	\$0M
BGEO-GB	Bank of Georgia Group Plc	0.00%	0.00%	\$0M
BAC-US	Bank of America Corp	0.00%	0.00%	\$0M
ALPHA-GR	Alpha Services & Holdings SA	0.00%	0.00%	\$0M
A5G-IE	AIB Group plc	0.00%	0.00%	\$0M

21. Largest Stock Level Estimated Fund Flows Between 12/31/2023 and 7/31/2024

Ticker	Stock Name			
WFC-US	Wells Fargo & Company			\$0M
VMUK-GB	Virgin Money UK Plc			\$0M
VM-GB	Virgin Money Holdings UK PLC			\$0M
UCG-IT	UniCredit S.p.A.			\$0M
JBI-IT	Unione di Banche Italiane S.p.A.			\$0M
TSB-GB	TSB Banking Group plc			\$0M
STAN-GB	Standard Chartered PLC			(\$1M)
OSB-GB	OSB Group PLC			(\$1M)
HSBA-GB	HSBC Holdings Plc			(\$2M)
LLOY-GB	Lloyds Banking Group plc		(\$12M)	
PAG-GB	Paragon Banking Group PLC		(\$13M)	
NWG-GB	NatWest Group Plc	(\$30M)		



Growth Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 7/31/2024







4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Fund Name	Stock Name		
Family Charities Ethical Tr	HSBC Holdings Plc	9.	00%
M&G Investment Funds (2)	HSBC Holdings Plc	7.	34%
UBS (CH) Institutional Fund	HSBC Holdings Plc	6.	61%
Marks & Spencer UK 100 Co	HSBC Holdings Plc	6.	54%
New Capital UCITS Fund Pl	HSBC Holdings Plc	6.	42%
Fidelity Invt. Funds - UK Se	NatWest Group Plc	6.	10%
SWIP UK & Income ICVC - U	HSBC Holdings Plc	6.	01%
HBOS UK Invt. Fds. ICVC	HSBC Holdings Plc	5.9	96%
Epworth Invt. Fds. for Char	HSBC Holdings Plc	5.8	32%
Santander UK Growth Unit \ldots	HSBC Holdings Plc	5.4	6%

Source: Factset, Copley Fund Research

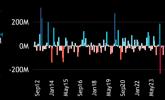






11. Monthly Fund Flows, \$

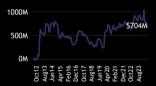
8. Combined Fund AUM, \$



13. Funds Overweight %







15. Largest Changes in Fund Weight Between 12/31/2023 and 7/31/2024

12. Average Weight vs FTAL

-4.00%



-2.86%

17. Largest Changes in Stock Weight Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name	
Fidelity Invt. Funds - UK Se	NatWest Group Plc	2.85%
Fidelity Invt. Funds - UK Se	Standard Chartered PLC	1.97%
Threadneedle Invt. Funds I	HSBC Holdings Plc	1.69%
Threadneedle Pensions UK	HSBC Holdings Plc	1.68%
Edinburgh Investment Trus	HSBC Holdings Plc	-1.04%
Royal London Equity Funds	Lloyds Banking Group	-1.19%
Edinburgh Investment Trus	Standard Chartered PLC	-1.23%
Waverton Invt. Fds. Plc - U	Standard Chartered PLC	-1.76%

16. Largest Estimated Fund Flows, \$ Between 12/31/2023 and 7/31/2024



18. Largest Estimated Stock Fund Flows, \$ Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name	
HBOS UK Invt. Fds. ICVC	HSBC Holdings Plc	\$31M
SWIP UK & Income ICVC - U	HSBC Holdings Plc	\$17M
Threadneedle Invt. Funds I	HSBC Holdings Plc	\$17M
Fidelity Invt. Funds - UK Se	Standard Chartered PLC	\$17M
Edinburgh Investment Trus	HSBC Holdings Plc (\$18M)	
Edinburgh Investment Trus	Standard Chartered PLC (\$21M)	
BlackRock Sol. Fds. ICAV	Standard Chartered PLC	(\$42M)
BlackRock Sol. Fds. ICAV	HSBC Holdings Plc	(\$44M)

19. Aggregate Stock Ownership Stats, Ranked by Most Widely Held

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
HSBA-GB	HSBC Holdings Plc	64.18%	2.25%		\$1,139M
STAN-GB	Standard Chartered PLC	61.19%	1.20%	0.52%	\$432M
LLOY-GB	Lloyds Banking Group plc	50.75%	1.21%		\$430M
NWG-GB	NatWest Group Plc	44.78%	0.92%		\$454M
OSB-GB	OSB Group PLC	19.40%	0.23%	0.13%	\$78M
PAG-GB	Paragon Banking Group PLC	17.91%	0.16%	0.09%	\$101M
BGEO-GB	Bank of Georgia Group Plc	10.45%	0.03%		\$14M
VMUK-GB	Virgin Money UK Plc	5.97%	0.00%		\$1M
TBCG-GB	TBC Bank Group Plc	4.48%	0.02%		\$8M
EQLS-GB	Equals Group Plc	4.48%	0.03%	0.03%	\$5M
DNB-NO	DNB Bank ASA	2.99%	0.05%	0.05%	\$28M
PAY-GB	PayPoint plc	1.49%	0.00%		\$1M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 12/31/2023 and 7/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
HSBA-GB	HSBC Holdings Plc	7.46%	0.16%	\$9M
STAN-GB	Standard Chartered PLC	1.49%	0.08%	
BGEO-GB	Bank of Georgia Group Plc	1.49%	0.01%	\$3M
VM-GB	Virgin Money Holdings UK PLC	0.00%	0.00%	\$0M
TSB-GB	TSB Banking Group plc	0.00%	0.00%	\$0M
STNN-GB	Standard Chartered PLC Shs I	0.00%	0.00%	\$0M
NWG-GB	NatWest Group Plc		0.36%	(\$2M)
VMUK-GB	Virgin Money UK Plc			
STB-GB	Secure Trust Bank Plc			
PAY-GB	PayPoint plc			(\$2M)
TBCG-GB	TBC Bank Group Plc		0.00%	\$2M
OSB-GB	OSB Group PLC			(\$23M)

21. Largest Stock Level Estimated Fund Flows Between 12/31/2023 and 7/31/2024

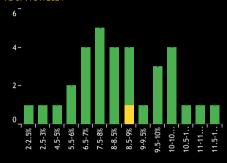
Ticker	Stock Name				
HSBA-GB	HSBC Holdings Plc				\$9M
BGEO-GB	Bank of Georgia Group Plc			\$	3M
TBCG-GB	TBC Bank Group Plc			\$2	2M
VM-GB	Virgin Money Holdings UK PLC			\$0	M
TSB-GB	TSB Banking Group plc			\$0	M
STNN-GB	Standard Chartered PLC Shs Issue 1			\$0	М
PAY-GB	PayPoint plc		(\$2M)		
PAG-GB	Paragon Banking Group PLC		(\$2M)		
DNB-NO	DNB Bank ASA		(\$4M)		
OSB-GB	OSB Group PLC		(\$23M)	į	
STAN-GB	Standard Chartered PLC	(\$54M)			
LLOY-GB	Lloyds Banking Group plc	(\$61M)			



GARP Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 7/31/2024



2. Ave Wgt by Style 3. Funds Invested by Style



4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
OFI Invest Britannia Sicav	HSBC Holdings Plc	7.73%
MGTS AFH DA Fund - UK Al	HSBC Holdings Plc	7.03%
PUTM UK Stock Market Fund	HSBC Holdings Plc	6.53%
PUTM ACS Lothian UK Liste	HSBC Holdings Plc	6.37%
Standard Life UK Equity Ge	HSBC Holdings Plc	6.35%
Lazard Investment Funds	HSBC Holdings Plc	5.96%
Lazard Investment Funds	HSBC Holdings Plc	5.91%
JPMorgan Claverhouse Inve	HSBC Holdings Plc	5.73%
Jupiter Asset Mgmt. Series	Lloyds Banking Group	5.53%
Jupiter Investment Manage	Lloyds Banking Group	5.53%

JPMorgan Fund ICVC - UK Equi...



12. Average Weight vs FTAL

15. Largest Changes in Fund Weight

Between 12/31/2023 and 7/31/2024

Lazard Investment Funds - Ma.. -1.34%

JPMorgan Fund ICVC - UK Dyn.. -1.46% Lazard Investment Funds - UK ..-2.23% MGTS AFH DA Fund - UK Alpha..

16. Largest Estimated Fund Flows, \$

Between 12/31/2023 and 7/31/2024

City of London Investment Tru..

JPMorgan Fund II ICVC - UK Eq..

PrivilEdge - Liontrust UK Selec.. Quilter Invs. Tr. - UK Equity O..

JPMorgan Fund ICVC - UK Dyn..

MGTS AFH DA Fund - UK Alpha..

WS Canada Life Investments F..

PrivilEdge - Liontrust UK Selec...

City of London Investment Tru..

Fidelity Institutional Funds - U..

OFI Invest Britannia Sicav

-1.00%

-2.00%

-3.00% -4.00%

Fund Name

Fund Name



10. # of Companies Invested

13. Funds Overweight %

40%

3.02%

2.51%

2.07%

\$37M

S6M S4M

S4M

(\$58M)

(\$4M)

(\$5M)

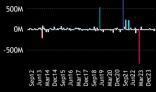
(\$10M)

-3.29%



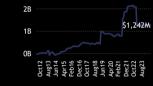








20%



17. Largest Changes in Stock Weight Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name	
PrivilEdge - Liontrust UK S	Lloyds Banking Group	B.439
PrivilEdge - Liontrust UK S	NatWest Group Plc	3.429
JPMorgan Fund ICVC - UK S	NatWest Group Plc	2.929
OFI Invest Britannia Sicav	Lloyds Banking Group	2.55%
JPMorgan Fund ICVC - UK S	Lloyds Banking Group1.22%	
Lazard Investment Funds	HSBC Holdings Plc	-1.52%
JPMorgan Fund ICVC - UK D	HSBC Holdings Plc	-1.59%
Lazard Investment Funds	HSBC Holdings Plc	-2.50%

18. Largest Estimated Stock Fund Flows, \$ Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name		
City of London Investment	NatWest Group Plc		\$21M
City of London Investment	HSBC Holdings Plc		\$10M
Quilter Invs. Tr UK Equit	Standard Chartered PLC		\$7M
City of London Investment	Lloyds Banking Group		\$6M
WS Canada Life Investment	Lloyds Banking Group	(\$5M)	
JPMorgan Fund ICVC - UK E	Standard Chartered PLC	(\$5M)	
JPMorgan Fund ICVC - UK E	Lloyds Banking Group	(\$10M)	
JPMorgan Fund ICVC - UK E	HSBC Holdings Plc		(\$34M)

19. Aggregate Stock Ownership Stats, Ranked by Most Widely Held

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
HSBA-GB	HSBC Holdings Plc	65.71%	2.96%		\$953M
NWG-GB	NatWest Group Plc	62.86%	1.40%	0.47%	\$422M
LLOY-GB	Lloyds Banking Group plc	60.00%	1.48%		\$393M
STAN-GB	Standard Chartered PLC	51.43%	1.00%	0.33%	\$393M
OSB-GB	OSB Group PLC	34.29%	0.24%	0.14%	\$76M
BGEO-GB	Bank of Georgia Group Plc	20.00%	0.05%		\$9M
TBCG-GB	TBC Bank Group Plc	17.14%	0.04%		\$5M
PAG-GB	Paragon Banking Group PLC	14.29%	0.07%	0.00%	\$13M
VMUK-GB	Virgin Money UK Plc	8.57%	0.00%		\$2M
STB-GB	Secure Trust Bank Plc	5.71%	0.00%		\$1M
PAY-GB	PayPoint plc	5.71%	0.02%	0.01%	\$20M
A5G-IE	AIB Group plc	5.71%	0.06%	0.06%	\$10M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 12/31/2023 and 7/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
NWG-GB	NatWest Group Plc	14.29%	0.68%	\$24M
PAG-GB	Paragon Banking Group PLC	5.71%	0.02%	\$4M
VMUK-GB	Virgin Money UK Plc	0.00%	0.00%	\$0M
VM-GB	Virgin Money Holdings UK PLC	0.00%	0.00%	\$0M
UBI-IT	Unione di Banche Italiane S.p	0.00%	0.00%	\$0M
TSB-GB	TSB Banking Group plc	0.00%	0.00%	\$0M
BAC-US	Bank of America Corp	0.00%	0.00%	\$0M
ALPHA-GR	Alpha Services & Holdings SA	0.00%	0.00%	\$0M
A5G-IE	AIB Group plc	0.00%	0.00%	
TBCG-GB	TBC Bank Group Plc			
LLOY-GB	Lloyds Banking Group plc		0.16%	
STAN-GB	Standard Chartered PLC		0.07%	\$1M

21. Largest Stock Level Estimated Fund Flows Between 12/31/2023 and 7/31/2024

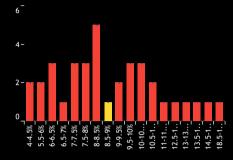
Ticker	Stock Name		
NWG-GB	NatWest Group Plc		\$24M
PAG-GB	Paragon Banking Group PLC		\$4M
STAN-GB	Standard Chartered PLC		\$1M
VMUK-GB	Virgin Money UK Plc		\$0M
BIRG-IE	Bank of Ireland Group Plc		\$0M
VM-GB	Virgin Money Holdings UK PLC		\$0M
A5G-IE	AIB Group plc	(\$1M)	
BGEO-GB	Bank of Georgia Group Plc	(\$3M)	
OSB-GB	OSB Group PLC	(\$3M)	
TBCG-GB	TBC Bank Group Plc	(\$4M)	
LLOY-GB	Lloyds Banking Group plc	(\$9M)	
HSBA-GB	HSBC Holdings Plc	(\$38M)	



Value Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 7/31/2024



2. Ave Wgt by Style 3. Funds Invested by Style



4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Temple Bar Investment Tru		7.28%
M&G Investment Funds (3)	HSBC Holdings Plc	6.91%
Dimensional Funds ICVC	HSBC Holdings Plc	6.87%
M&G Equities Investment F	HSBC Holdings Plc	6.79%
Artemis UK Select Fund	NatWest Group Plc	6.21%
Quilter Investors Trust - UK	Lloyds Banking Group	6.02%
Redwheel Funds SICAV - U	NatWest Group Plc	5.95%
VT Woodhill Investment Fu	HSBC Holdings Plc	5.82%
abrdn OEIC IV - UK Equity	HSBC Holdings Plc	5.56%
Ninety One Funds Series I	NatWest Group Plc	5.49%



9. FTAL Weight

1.00%

0.00%

-2.00%









13. Funds Overweight %

60%

40%





15. Largest Changes in Fund Weight Between 12/31/2023 and 7/31/2024

12. Average Weight vs FTAL





Fund Name	Stock Name		
Temple Bar Investment Tru	ABN AMRO Bank N.V		2.32%
Temple Bar Investment Tru	NatWest Group Plc		2.08%
Artemis UK Select Fund	NatWest Group Plc		1.89%
Redwheel Funds SICAV - U	NatWest Group Plc		1.64%
JOHCM Umbrella Fund Plc	HSBC Holdings Plc	-0.39%	
ES River & Mercantile Fund	HSBC Holdings Plc	-0.60%	
Invesco UK 2 Investment Se	HSBC Holdings Plc	-0.64%	
Artemis SmartGARP UK Equ	HSBC Holdings Plc		-5.30%

16. Largest Estimated Fund Flows, \$ Between 12/31/2023 and 7/31/20

Fund Name		
Temple Bar Investment Trust		\$21M
Fidelity Invt. Funds - Special S		\$20M
Ninety One Funds Series I OEI		\$6M
JOHCM Umbrella Fund Plc - U		\$4M
Invesco UK Invt. Ser UK Opp	(\$23M)	
Artemis SmartGARP UK Equity	(\$26M)	
JOHCM UK - Dynamic	(\$53M)	
Jupiter UK Special Situations	(\$100M)	

18. Largest Estimated Stock Fund Flows, \$ Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name		
Temple Bar Investment Tru	ABN AMRO Bank N.V		\$251
Fidelity Invt. Funds - Speci	Standard Chartered PLC		\$20%
Ninety One Funds Series I	NatWest Group Plc		\$4M
M&G Equities Investment F	NatWest Group Plc		\$2M
Jupiter UK Special Situatio	Standard Chartered PLC	(\$16M)	
Invesco UK Invt. Ser UK	NatWest Group Plc	(\$19M)	
Artemis SmartGARP UK Equ	HSBC Holdings Plc	(\$26M)	
JOHCM UK - Dynamic	HSBC Holdings Plc		(\$53M)

19. Aggregate Stock Ownership Stats, Ranked by Most Widely Held

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
NWG-GB	NatWest Group Plc	85.71%	2.16%	1.23%	\$754M
STAN-GB	Standard Chartered PLC	74.29%	1.42%	0.75%	\$521M
HSBA-GB	HSBC Holdings Plc	74.29%	2.99%		\$914M
LLOY-GB	Lloyds Banking Group plc	68.57%	1.48%		\$405M
OSB-GB	OSB Group PLC	31.43%	0.14%	0.05%	\$35M
TBCG-GB	TBC Bank Group Plc	22.86%	0.11%	0.05%	\$54M
PAG-GB	Paragon Banking Group PLC	22.86%	0.09%	0.02%	\$19M
VMUK-GB	Virgin Money UK Plc	20.00%	0.06%		\$35M
STB-GB	Secure Trust Bank Plc	20.00%	0.02%	0.02%	\$9M
PAY-GB	PayPoint plc	20.00%	0.02%	0.01%	\$4M
BGEO-GB	Bank of Georgia Group Plc	20.00%	0.16%	0.10%	\$35M
MTRO-GB	Metro Bank PLC	11.43%	0.01%		\$1M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 12/31/2023 and 7/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
OSB-GB	OSB Group PLC	2.86%	0.02%	\$0M
WFC-US	Wells Fargo & Company	0.00%	0.00%	\$0M
VUK-AU	Virgin Money UK PLC Shs Ches.	. 0.00%	0.00%	\$0M
VM-GB	Virgin Money Holdings UK PLC	0.00%	0.00%	\$0M
UCG-IT	UniCredit S.p.A.	0.00%	0.02%	\$1M
UBMI-US	United Bancorp, Inc.	0.00%	0.00%	\$0M
8306-JP	Mitsubishi UFJ Financial Grou	0.00%	0.00%	\$0M
5844-JP	Kyoto Financial Group, Inc.	0.00%	0.00%	
VMUK-GB	Virgin Money UK Plc			
TBCG-GB	TBC Bank Group Plc			
LLOY-GB	Lloyds Banking Group plc		0.09%	
HSBA-GB	HSBC Holdings Plc			

21. Largest Stock Level Estimated Fund Flows Between 12/31/2023 and 7/31/2024

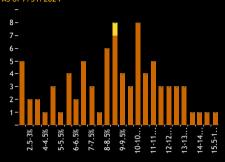
Ticker	Stock Name		
ABN-NL	ABN AMRO Bank N.V. Depositary re		\$25M
STAN-GB	Standard Chartered PLC		\$1M
EQLS-GB	Equals Group Plc		\$1M
UCG-IT	UniCredit S.p.A.		\$1M
OSB-GB	OSB Group PLC		\$0M
PAY-GB	PayPoint plc		\$0M
VMUK-GB	Virgin Money UK Plc	(\$1M)	
PAG-GB	Paragon Banking Group PLC	(\$1M)	
TBCG-GB	TBC Bank Group Plc	(\$1M)	
LLOY-GB	Lloyds Banking Group plc	(\$19M)	
NWG-GB	NatWest Group Plc	(\$28M)	
HSBA-GB	HSBC Holdings Plc	(\$169M)	



Yield Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 7/31/2024



2. Ave Wgt by Style 3. Funds Invested by Style



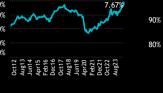
4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
VT Munro Smart-Beta Fund	HSBC Holdings Plc	8.83%
St. James's Place Unit Trus	NatWest Group Plc	7.22%
M&G Investment Funds (3)	HSBC Holdings Plc	7.03%
M&G Investment Funds (2)	HSBC Holdings Plc	7.00%
UBS Investment Funds ICVC	HSBC Holdings Plc	6.62%
Schroder Invt. Fd. Com - U	HSBC Holdings Plc	6.53%
BNY Mellon Investment Fds	HSBC Holdings Plc	6.47%
BNY Mellon Investment Fds	HSBC Holdings Plc	6.46%
Lazard Investment Funds	HSBC Holdings Plc	6.34%
HBOS UK Invt. Fds. ICVC	HSBC Holdings Plc	6.25%







40%

30%

\$55M

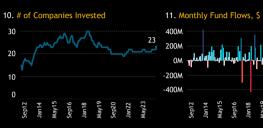
\$54M

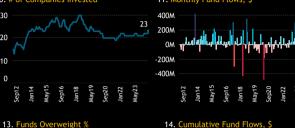
\$42M

\$30M

(\$35M)









15. Largest Changes in Fund Weight Between 12/31/2023 and 7/31/2024

16. Largest Estimated Fund Flows, \$

Between 12/31/2023 and 7/31/2024

St. James's Place UK Equity In.. (\$18M) Liontrust Investment Funds I - .. (\$20M) JOHCM UK - UK Equity Income (\$20M)

BNY Mellon Investment Fds. - ..

Aviva Investors Invt. Fds. ICVC...

Invesco UK Invt. Ser. - Equity ..

Artemis Income Fund

Jupiter UK Income Fund

Fund Name

12. Average Weight vs FTAL



17. Largest Changes in Stock Weight Between 12/31/2023 and 7/31/2024

Fund Name	Stock Name		
ES River & Mercantile Fund	NatWest Group Plc	3.71%	6
Aviva Investors Invt. Fds. I	HSBC Holdings Plc		3.29%
Jupiter Responsible Incom	NatWest Group Plc		3.06%
AXA Framlington UK Equity	HSBC Holdings Plc		2.90%
Shires Income Plc	Standard Chartered P	-1.16	%
Liontrust Investment Funds	HSBC Holdings Plc	-1.31	1%
Lazard Investment Funds	HSBC Holdings Plc	-1.31	1%
Liontrust Investment Funds	Bank of Georgia Grou	-1.53	8%

18. Largest Estimated Stock Fund Flows, \$

Fund Name	Stock Name	
Invesco UK Invt. Ser Equi	Lloyds Banking Group	\$42M
BNY Mellon Investment Fds	HSBC Holdings Plc	\$41M
Aviva Investors Invt. Fds. I	HSBC Holdings Plc	\$32M
Artemis Income Fund	Lloyds Banking Group	\$23M
JOHCM UK - UK Equity Inco	Paragon Banking Grou	(\$16M)
St. James's Place UK Equity	Standard Chartered PLC	(\$16M)
JOHCM UK - UK Equity Inco	NatWest Group Plc	(\$17M)
St. James's Place UK Equity	NatWest Group Plc	(\$28M)

19. Aggregate Stock Ownership Stats, Ranked by Most Widely Held

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
NWG-GB	NatWest Group Plc	63.44%	1.84%	0.91%	\$1,492M
HSBA-GB	HSBC Holdings Plc	62.37%	2.38%		\$1,235M
LLOY-GB	Lloyds Banking Group plc	53.76%	1.46%		\$1,129M
STAN-GB	Standard Chartered PLC	39.78%	0.93%	0.25%	\$742M
OSB-GB	OSB Group PLC	27.96%	0.46%	0.37%	\$209M
PAG-GB	Paragon Banking Group PLC	15.05%	0.17%	0.09%	\$175M
BGEO-GB	Bank of Georgia Group Plc	10.75%	0.06%		\$32M
TBCG-GB	TBC Bank Group Plc	4.30%	0.02%		\$2M
PAY-GB	PayPoint plc	4.30%	0.03%	0.01%	\$14M
VMUK-GB	Virgin Money UK Plc	3.23%	0.00%		\$3M
STB-GB	Secure Trust Bank Plc	3.23%	0.01%	0.01%	\$2M
STAC-GB	Standard Chartered PLC 8.25	2.15%	0.03%	0.03%	\$6M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 12/31/2023 and 7/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
HSBA-GB	HSBC Holdings Plc	8.60%	0.25%	\$110M
NWG-GB	NatWest Group Plc	5.38%	0.73%	
BGEO-GB	Bank of Georgia Group Plc	2.15%		(\$2M)
TBCG-GB	TBC Bank Group Plc	1.08%	0.00%	\$0M
OSB-GB	OSB Group PLC	1.08%	0.01%	
WFC-US	Wells Fargo & Company	0.00%	0.00%	\$0M
A5G-IE	AIB Group plc	0.00%	0.00%	
939-HK	China Construction Bank Corp	0.00%	0.00%	\$0M
LLOY-GB	Lloyds Banking Group plc		0.21%	\$110M
NDA.FI-FI	Nordea Bank Abp			
VMUK-GB	Virgin Money UK Plc			(\$2M)
STAN-GB	Standard Chartered PLC		0.03%	(\$30M)

21. Largest Stock Level Estimated Fund Flows

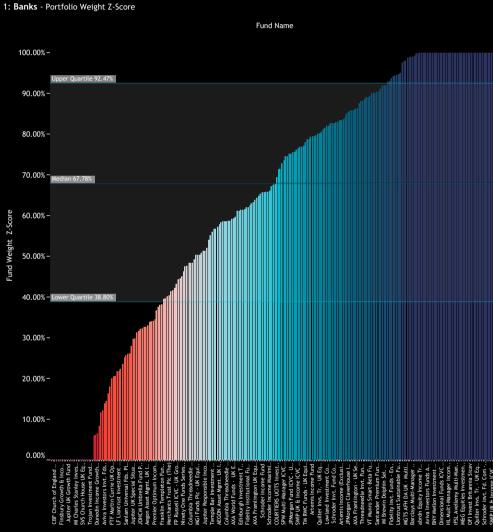
Ticker	Stock Name			
HSBA-GB	HSBC Holdings Plc			\$110
LLOY-GB	Lloyds Banking Group plc			\$110
EDEN-FR	Edenred SA		\$5M	
SAN-GB	Santander UK PLC 10 3/8 % Non-Cu		\$0M	
STAB-GB	Standard Chartered PLC 7.375 $\%$ Co		\$0M	
INGA-NL	ING Groep NV		\$0M	
BGEO-GB	Bank of Georgia Group Plc	(\$2M)		
OSB-GB	OSB Group PLC	(\$8M)		
NDA.FI-FI	Nordea Bank Abp	(\$14M)		
PAG-GB	Paragon Banking Group PLC	(\$19M)		
STAN-GB	Standard Chartered PLC	(\$30M)		
NWG-GB	NatWest Group Plc	(\$35M)		



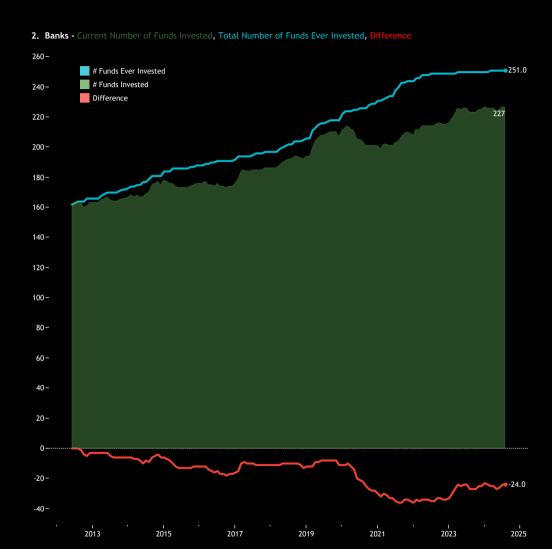




Historical Gap Analysis



The Z-Score of current weights versus history for all current and previous holders of Banks stocks. A value of 100% means today's weight is the highest on record for that fund, zero the lowest.



The blue line shows the total number of funds (out of 255) who have ever owned Banks stocks. The green area shows the number of funds invested at any one time and the red line the difference. A downward sloping red line means existing investors are closing out positions, a rising red line means previous investors are buying back in.

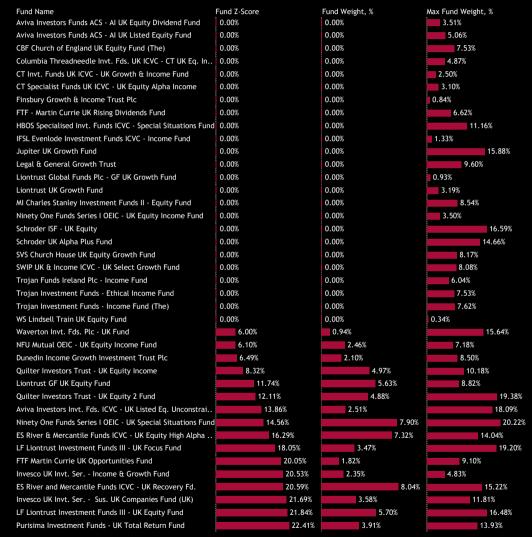


Fund Level Historical Exposure Analysis

1: Banks - Highest Fund Level Z-Score

Fund Z-Score Fund Weight, % Max Fund Weight, % 9.44% Weslevan Authorised Unit Trust - UK Growth Fund 100.0% 9.44% UBS (CH) Institutional Fund - Equities UK Passive II 100.0% 10.53% 10.53% Threadneedle Specialist Invt. Fds.- UK Sustainable Equity 100.0% 6.96% 6.96% 8.55% Threadneedle Invt. Funds ICVC - UK Monthly Income Fund 100.0% 8.55% SWIP UK & Income ICVC - UK Equity Income Fund 100.0% 10.41% 10.41% 100.0% 11.09% Standard Life UK Equity General Trust 11.09% St. James's Place UK Equity Income Unit Trust 100.0% 8.97% 8.97% Slater Income Fund 100.0% 9.34% 9.34% Schroder Invt. Ed. Com - UK Listed Equity Income Maximis. 100.0% 10.29% 10.29% Royal London UK Broad Equity Tilt Fund 100.0% 8.23% 8.23% 10.39% Royal London Equity Funds ICVC - UK Equity Fund 100.0% 10.39% 100.0% 8.16% 8.16% Royal London Equity Funds ICVC - UK Core Equity Tilt Fund Quilter Invs. Tr. - UK Equity Opportunities Fund 100.0% 7.98% 7.98% PUTM ACS UK All Share Listed Equity Fund 100.0% 9.66% 9.66% PUTM ACS Lothian UK Listed Equity Fund 100.0% 10.20% 10.20% Omnis Portfolio Investments ICVC - UK All Companies Fund 100.0% 3.94% 3.94% OFI Invest Britannia Sicav 100.0% 11.73% 11.73% Man UK ICVC - GLG Income Fund 100.0% 14.97% 14.97% M&G Investment Funds (3) OEIC - Dividend Fund 100.0% 12.87% 12.87% M&G Investment Funds (2) OEIC - UK Income Distribution . 100.0% 13.06% 13.06% M&G Equities Investment Fund for Charities (Charifund) 100.0% 13.65% 13.65% Janus Henderson Institutional High Alpha UK Equity Fund 100.0% 10.11% 10.11% 3.47% Invesco UK Invt. Ser. - Equity High Income Fund (UK) 100.0% 3.47% Invesco UK 2 Investment Series - Equity Income Fund (UK) 100.0% 3.22% 3.22% 100.0% IFSL Avellemy Multi-Manager OEIC - UK Equity Income Fund 8.05% 8.05% HSBC Universal Investment Fds. - UK Multi-Factor Equity F. 100.0% 9.76% 9.76% HL Select Umbrella Trust - UK Income Shares 100.0% 10.82% 10.82% 6.88% 6.88% HL Select Umbrella Trust - UK Growth Shares 100.0% 100.0% 4.21% 4.21% HL Multi-Manager Income & Growth Portfolio Trust 100.0% 10.92% HBOS UK Invt. Fds. ICVC - UK Equity Income 10.92% FTIF SICAV - UK Equity Income Fund 100.0% 2.47% 2.47% Fidelity Invt. Funds - UK Select Fund 100.0% 13.47% 13.47% Dimensional Funds ICVC - United Kingdom Value Fund 100.0% 18.53% CT (Lux) - UK Equities 100.0% 4.93% 4.93% 6.30% Columbia Threadneedle Invt. Funds ICVC - UK Institutiona. 100.0% 6.30% City of London Investment Trust Plc (The) 100.0% 10.48% 10.48% BNY Mellon Investment Fds. - UK Income Fund 100.0% 11.32% 11.32% 100.0% 11.57% 11.57% BNY Mellon Investment Fds. - Equity Income Fund BNY Mellon Investment Fds. - Equity Income Booster Fund 100.0% 11.68% 11.68% BlackRock Charities UK Equity Fund 100.0% 9.17% 9.17%

2: Banks - Lowest Fund Level Z-Score



Source: Factset, Copley Fund Research



\$402M

\$400M

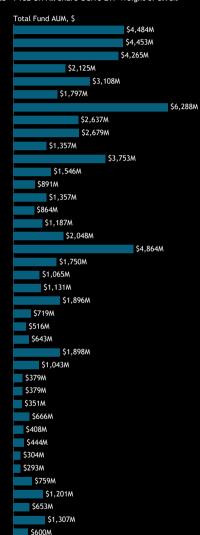
\$383M

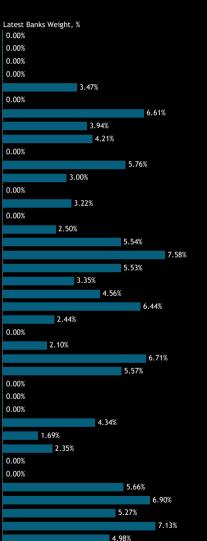
Banks: Active Fund Ownership Report

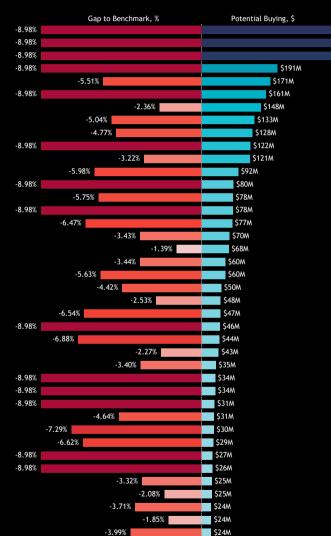
Buying Potential

1: Banks - Potential Buying if Fund Matches SSgA SPDR ETFs Europe I Plc - FTSE UK All Share UCITS ETF Weight of 8.98%







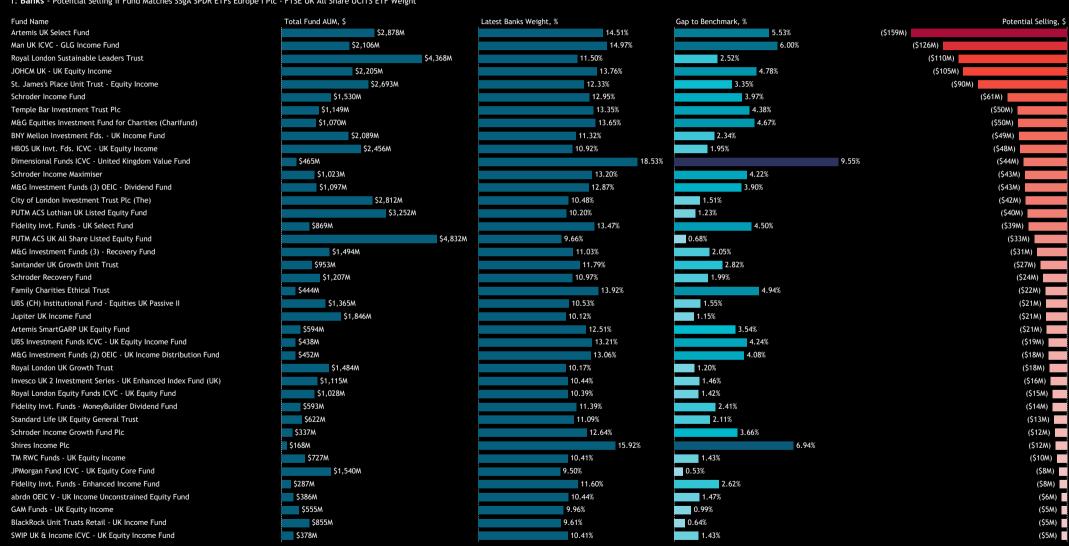




Premier Income Funds ICVC - Monthly Income Fund

Selling Potential

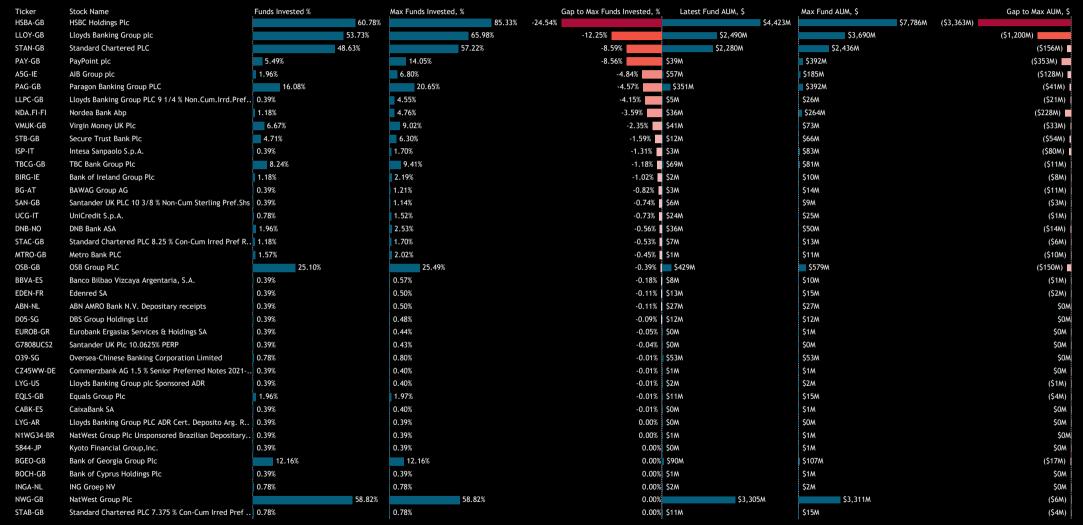
1: Banks - Potential Selling if Fund Matches SSgA SPDR ETFs Europe I Plc - FTSE UK All Share UCITS ETF Weight





Falls in Stock Ownership

1: Banks - Largest Decreases in Stock Ownership From Maximum Ever to Today







Methodology

Copley uses Factset Ownership data for the majority of its source holdings. This data benefits from various inputs such as fund interim and monthly statements, 13F Forms, and other timely sources utilized by Factset. For US funds, data is usually updated quarterly with varying degrees of lag. However, due to agreements with asset management firms and the incorporation of press releases, Factset often provides updates more quickly. By leveraging these additional sources, Factset ensures a shorter time lag for many data points beyond the standard quarterly fund statements. Copley uses the latest published holdings for each fund and adjusts weights based on price movements between the last filing and the end of the most recent month. The typical average lag ranges from 60 to 90 days depending on the time of year.





Calculations

Copley uses 6 key measures of fund ownership throughout our analysis. Our chart packs presents these metrics in formats such as time series, snapshots at specific points, or comparisons between two time periods.

Average Weight: The sum of all fund weights in any dimension (region, country, sector, industry, stock) divided by the total number of funds (255) in the analysis.

Average Weight vs FTAL: The average weight minus the weight in the SSgA SPDR ETFs Europe I Plc - FTSE UK All Share UCITS ETF (cash removed and weights adjusted).

Funds Invested %: The total number of funds with any exposure to a dimension Estimate Fund Flows, \$: The difference in share quantity between 2 periods for divided by the total number of funds (255) in the analysis.

Funds O/W: The total number of funds with a larger weight in any dimension than the SSgA SPDR ETFs Europe I Plc - FTSE UK All Share UCITS ETF, divided by the total number of funds (255) in the analysis.

AUM, \$: The combined AUM allocated to a particular dimension across the 255 active UK funds in our analysis, in US Dollars

each stock in a fund multiplied by the price. These figures are rolled up to provide aggregate fund flows across countries, sectors and stocks.





Style Classifications

Each fund is split into a Style category based on the P/E and P/B ratios of their portfolio compared to the benchmark

Aggressive Growth: At least 70% of the portfolio in stocks with a higher P/E than the SSgA SPDR ETFs Europe I Plc - FTSE UK All Share UCITS ETF average, and at least 70% with a higher P/B ratio.

Growth: At least 50% of the portfolio in stocks with a higher P/E than the SSgA SPDR ETFS Europe I Plc - FTSE UK All Share UCITS ETF average, and at least 50% with a higher P/B ratio.

Value: Either by the fund description, or at least 50% of the portfolio in stocks with a lower P/E ratio than the SSgA SPDR ETFS Europe I Plc - FTSE UK All Share UCITS ETF average, and at least 50% with a lower P/B ratio

Yield: As per the fund description only (i.e Yield, Dividend, Income funds).

GARP: All other iterations that do not fit under the above classifications.



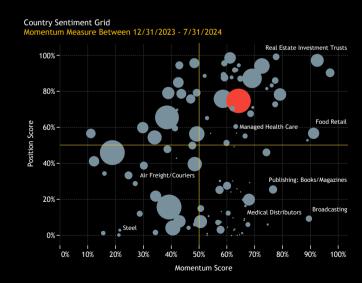


Sentiment Grid

We use the Sentiment Grid in our analysis as a way of combining long-term positioning with shorter dated manager activity across all dimensions (country, sector, stock). Here we outline the metrics that go in to the Sentiment Grid calculation.

The Y-Axis measures where today's ownership levels in each dimension sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds o/w % relative to all monthly observations in our fund history (going back to 5/31/2012). A figure close to 100% would indicate today's positioning is close to its maximum ever level, a figure close to zero, the lowest.

The X-axis provides a measure of short-term fund activity, or 'Momentum', by looking at the changes in average weight, funds invested %, funds o/w % and the net buyers vs sellers between 12/31/2023 and 7/31/2024, relative to each dimension. A figure above 50% means a dimension has seen relative increases in ownership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each dimension







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