Active GEM Funds Positioning Insights August 2024



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In this month's report:

Brazil: Exposure Among EM Funds Nears Record Lows

Exposure to Brazil among Emerging Market equity funds has fallen to near-record lows, with Financials, Technology, and Materials leading the declines. Vale has been particularly hard-hit, whilst ownership in Ambev and Banco Bradesco falls to record lows.

Materials: Low Conviction Sector Goes Lower

Both average fund weights and the percentage of funds invested in Materials have continued to decline in recent months. This fading conviction is reflected in a net underweight of 2.94%, with only 11.5% of funds positioned ahead of the benchmark.

South Korean Financials: Conviction Move Higher

Average fund weights are approaching record highs at 1.94%, whilst the percentage of funds invested in the sector has surged by 9.7% over the past six months. KB Financial stands out as a marquee holding as it nears all-time ownership highs. Strong momentum in DB Insurance, Shinhan Financial, and SK Square has further contributed to the sector-wide bullishness.

Bharti Airtel: Chasing Momentum

The percentage of funds invested in Bharti Airtel has reached 15-year highs. Over the past six months, ownership increases have been the highest among Indian peers, propelling Bharti Airtel to the 7th most widely owned stock in India. Over this period, 27 funds have initiated new positions, with no closures, and notable new investors include Fidelity, GQG, and Morgan Stanley.

For further information on our data collection and calculation methodology, as well as how we classify fund Styles, please view the Appendices at the back of this report.

Copley Fund Research August 20, 2024 Steven Holden steven.holden@copleyfundresearch.com



Brazil Exposure Among EM Funds Nears Record Lows



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Brazil: Exposure Among EM Funds Nears Record Lows

Brazilian Exposure Among EM Equity Funds Nears Record Lows.

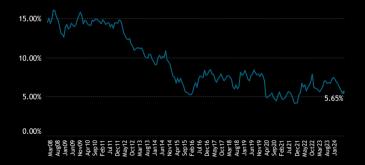
Over the past six months, average fund weights in Brazil have decreased by an additional 1.69%, bringing the average weight down to 5.65%, close to the lower end of the long-term range. Despite this, 71.8% of active managers continue to maintain an overweight position relative to the MSCI EM Index.

Financials have been the primary driver of sector-level declines, with significant outflows also observed in Technology and Materials. At the stock level, ownership in Ambev and Banco Bradesco has reached record lows, while momentum in Localiza Rent a Car has faded. On the upside, a growing number of funds are gaining exposure to Raig Droggsil, Embraer, and WEG.

Recent fund activity has shown a sell-side bias, with net outflows totaling \$1.24 billion and more funds selling than buying. Vale's positioning was notably impacted, with significant closures by GOG Partners and outflows from American Funds.

1. Average exposure to Brazil approaching the lowest levels in our history.

Brazil: Average Fund Weight



2. Versus the Benchmark, a record # of funds are positioned overweight. Brazil: Average Weight vs Benchmark, Funds Overweight %.



Source: Factset, Copley Fund Research

3. Brazil is the 5th largest country weight and the 2nd largest overweight. Average Fund Weight, Average Fund Weight vs EEM

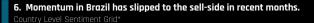


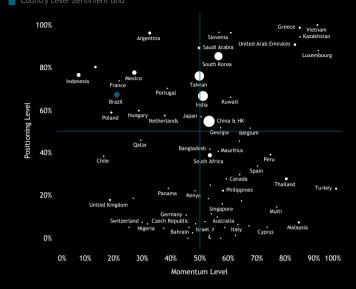
4. However, Brazil suffers the largest fall in average weight over the last 6 months, with sizeable fund outflows.



5. Brazil Financials lead the decline, Materials and Tech see outflows.

Multi		-0.0	1%	-0	.28%	1	(\$1M)	
Real Estate		-0.04	1%			-3.13%	(\$89M)	
Communication Services		-0.05	%			1.99%	(\$59M)	
Health Care		-0.06	%	-1.1	4%		(\$86M)	
Utilities		-0.07	%			0.28%		\$197M
Industrials		-0.089	6			0.85%		\$152M
Consumer Discretionary		-0.11%		-1.99	%			\$23M
Information Technology		-0.13%				-3.70%	(\$118M)	
Consumer Staples		-0.13%				1.42%	(\$121M)	
Materials		-0.17%		-1.99	%		(\$902M)	
Energy		-0.23%				0.57%		\$33M
Financials	-0.60%			-0.	85%		(\$273M)	
	-().50% 0.0	00% -	ہ 5.00%		5.00%	-1B (i IB
	Averag	e Weight	Δ	Fun	ds Inv	ested ∆	Fund Flow	/s, \$





7. Aggressive Growth funds reduce exposure in most sectors while Value funds increase. Technology closures across the board.

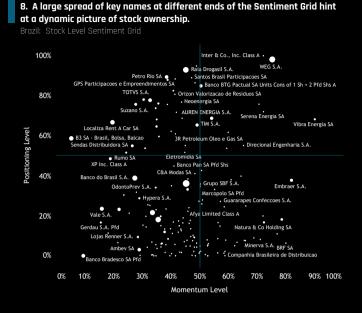
Brazil Sectors: Change in Funds Invested per Fund Style

Sector	Value	Yield	GARP	Growth	Growth
Communication Services	4.26%	6.25%	4.17%	1.16%	1.10%
Consumer Discretionary	0.00%	0.00%	8.33%	-1.73%	-6.59%
Consumer Staples	8.51%	0.00%	12.50%	-1.73%	1.10%
Energy	2.13%	6.25%	0.00%	0.58%	-1.10%
Financials	4.26%	0.00%	0.00%	-1.16%	-3.30%
Health Care	4.26%	0.00%	0.00%	-1.16%	-4.40%
Industrials	2.13%	0.00%	8.33%	1.16%	-2.20%
Information Technology	-4.26%	0.00%	-20.83%	-2.31%	-2.20%
Materials	0.00%	0.00%	-4.17%	-1.16%	-4.40%
Multi	-2.13%	0.00%	0.00%	0.00%	0.00%
Real Estate	0.00%	0.00%	4.17%	-6.36%	-1.10%
Utilities	2.13%	-6.25%	0.00%	-0.58%	2.20%



Copley Fund Research August 20, 2024

Brazil: Exposure Among EM Funds Nears Record Lows



9. BTG Pactual and Itau Unibanco capture inflows, Vale suffers outflows.

Brazil: Largest Aggregate Fund Flows by Stock, \$*

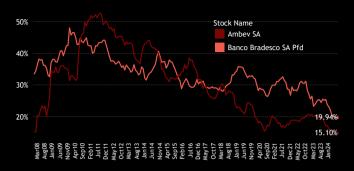
BPAC11-BR	Banco BTG Pactual SA Units C			\$230M
ITUB4-BR	Itau Unibanco Holding SA Pfd			\$201M
EQTL3-BR	Equatorial Energia S.A.			\$120M
WEGE3-BR	WEG S.A.			\$113M
XP-US	XP Inc. Class A			\$97M
RAIL3-BR	Rumo SA			\$70M
PETR4-BR	Petroleo Brasileiro SA Pfd			\$59M
NTCO3-BR	Natura & Co Holding SA			\$55M
CRFB3-BR	Atacadao SA			\$51M
VBBR3-BR	Vibra Energia SA			\$43M
GGBR4-BR	Gerdau S.A. Pfd		(\$70M)	
ALOS3-BR	Allos S.A.		(\$88M)	
BBAS3-BR	Banco do Brasil S.A.		(\$106M)	
STNE-US	StoneCo Ltd. Class A		(\$108M)	
PAGS-US	PagSeguro Digital Ltd. Class A		(\$114M)	
SUZB3-BR	Suzano S.A.		(\$182M)	
ABEV3-BR	Ambev SA		(\$200M)	
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao		(\$222M)	
BBDC4-BR	Banco Bradesco SA Pfd		(\$256M)	
VALE3-BR	Vale S.A.	(\$623M)		

Source: Factset, Copley Fund Research

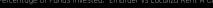
* Between 1/31/2024 and 7/31/2024

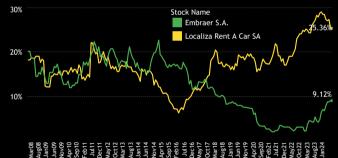
10. Ambev and Banco Bradesco approach new lows of EM fund ownership

Percentage of Funds Invested: Ambev vs Banco Bradesco









12. Raia Drogasil and WEG S.A power on to new ownership highs.





13. Itau Unibanco the most widely owned stock. 7 stocks owned by > 25% of funds.

Brazil: Aggregate Stock Ownership Statistics

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
ITUB4-BR	Itau Unibanco Holding SA	41.60%	0.46%	0.07%	\$2,282M
RADL3-BR	Raia Drogasil S.A.	31.05%	0.33%	0.24%	\$1,250M
BBAS3-BR	Banco do Brasil S.A.	30.77%	0.26%	0.16%	\$935M
B3SA3-BR	B3 SA - Brasil, Bolsa, Balc	29.34%	0.20%	0.06%	\$890M
PETR4-BR	Petroleo Brasileiro SA Pfd	29.06%	0.30%		\$1,527M
WEGE3-BR	WEG S.A.	27.35%	0.36%	0.16%	\$1,217M
RENT3-BR	Localiza Rent A Car SA	25.36%	0.21%	0.11%	\$947M
PETR3-BR	Petroleo Brasileiro SA	23.65%	0.26%		\$1,707M
TIMS3-BR	TIM S.A.	23.36%	0.12%	0.08%	\$330M
VALE3-BR	Vale S.A.	21.94%	0.17%		\$1,145M
BBDC4-BR	Banco Bradesco SA Pfd	19.94%	0.15%		\$470M
TOTS3-BR	TOTVS S.A.	18.80%	0.14%	0.11%	\$273M

Raia Drogasil & WEG the key overweights, Vale & Petrobras held underweight.

Brazil: Top overweight and underweight positions

Ticker	Stock Name	Average Weight vs	Funds Invested %	Average Weight %	Fund AUM \$
RADL3-BR	Raia Drogasil S.A.	0.24%	31.05%	0.33%	\$1,250M
WEGE3-BR	WEG S.A.	0.16%	27.35%	0.36%	\$1,217M
BBAS3-BR	Banco do Brasil S.A.	0.16%	30.77%	0.26%	\$935M
RENT3-BR	Localiza Rent A Car SA	0.11%	25.36%	0.21%	\$947M
TOTS3-BR	TOTVS S.A.	0.11%	18.80%	0.14%	\$273M
ITSA4-BR	Itausa - Investimentos Ita		11.68%	0.07%	\$214M
ELET3-BR	Centrais Eletricas Brasilei		7.12%	0.03%	\$427M
PETR3-BR	Petroleo Brasileiro SA		23.65%	0.26%	\$1,707M
PETR4-BR	Petroleo Brasileiro SA Pfd		29.06%	0.30%	\$1,527M
VALE3-BR	Vale S.A.		21.94%	0.17%	\$1,145M

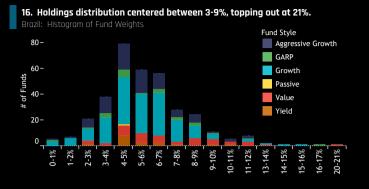
15. Vibra Energia & Itau Unibanco see ownership rise, Vale and B3 SA lose more than 4% of funds.

Brazil: Largest changes in stock ownership*

Ticker	Stock Name	Funds Invest	Ave Wgt % ∆	Fund Flows, \$
VBBR3-BR	Vibra Energia SA	3.70%	0.01%	\$43M
ITUB4-BR	Itau Unibanco Holding SA Pfd	3.13%		\$201M
TIMS3-BR	TIM S.A.	2.28%		\$11M
BPAC11-BR	Banco BTG Pactual SA Units C	2.28%		\$230M
EMBR3-BR	Embraer S.A.	1.99%	0.03%	\$5M
CMIG4-BR	Companhia Energetica de Min	1.99%	0.00%	\$25M
RENT3-BR	Localiza Rent A Car SA		-0.12%	
YDUQ3-BR	YDUQS Participacoes SA			(\$12M)
GGBR4-BR	Gerdau S.A. Pfd			(\$70M)
BBDC4-BR	Banco Bradesco SA Pfd	-3.42%	-0.12%	(\$256M)
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao			(\$222M)
VALE3-BR	Vale S.A.			(\$623M)



Brazil: Exposure Among EM Funds Nears Record Lows

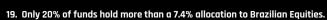


17. Value funds among top holders, led by Overstone EM Equity.

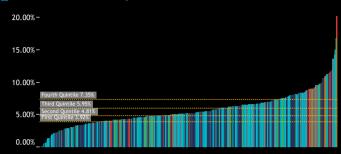
Brazil: Top Fund Allocations, %



Fund Name	
Overstone Fund PLC - Emerging Markets Equity Fund	20.30
Pictet Global Selection Fund - Global Growing Mark	16.76%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	15.04%
Celsius Invt. Fd. SICAV - Sustainable Em. Markets	14.24%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	13.69%
Brandes Emerging Markets Value Fund	13.64%
Skagen Kon Tiki	11.90%
Comgest Growth Plc - Emerging Markets Plus	11.74%
Advisors Series Tr Pzena Emerging Markets Value	11.67%
Oaktree (Lux.) Funds - Emerging Markets Equity	11.42%
GQG Partners Emerging Markets Equity Fund	11.30%
JOHCM Emerging Markets Opportunities Fund	11.26%

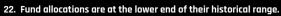


Brazil: Distribution of Fund Weights, %

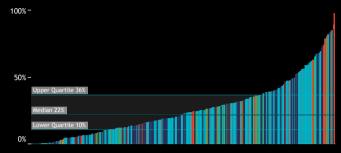


20. GQG leads the AUM table, with 4 funds investing over \$1bn. Brazil: Top Fund Allocations, \$









23. Embraer and WEG S.A are among the larger positions.



Fund Name	Stock Name		
Overstone Fund PLC - Emerging Mark	Embraer S.A.		8.70%
Wasatch Emerging Markets Select Fu	WEG S.A.	5.07%	
Comgest Growth Plc - Emerging Mark	WEG S.A.	4.84%	
Overstone Fund PLC - Emerging Mark	Petroleo Brasileiro SA Pfd	4.47%	
Schroder Intl. Selctn. Fd. SICAV - Em	Klabin SA Ctf de Deposito	4.39%	
Mobius SICAV - Emerging Markets Fund	TOTVS S.A.	4.32%	
McInroy & Wood Emerging Markets F	WEG S.A.	4.22%	
Brandes Emerging Markets Value Fund	Embraer S.A.	4.22%	
Baillie Gifford Overseas Growth Fund	Petroleo Brasileiro SA	4.16%	
Overstone Fund PLC - Emerging Mark	Ambev SA	3.68%	
Magellan	WEG S.A.	3.60%	
Comgest Growth Plc - Emerging Mark	WEG S.A.	3.60%	

Funds Invested ∆ *	Average Weight ∆ *	# New Positions*	# Closed Positions*	# Funds Buying*	# Funds Selling*	Estimated Net Fund Flows, \$*
-0.28%	-1.69%	0		123	156	(\$1,243.2M)

18. Decreases in Brazil exposure dominate increases in size and number.

Brazil: Largest Change in Fund Weight*



Source: Factset, Copley Fund Research

21. GQG closes Vale exposure. Invesco and American Funds stock rotation.

5.27%

4.64%

2.65%

1.66%

1.56% 1.34%

1.31%

1.03%

Fund Name	Stock Name	New		
American Funds New World Fund	XP Inc. Class A			\$156M
Invesco Developing Markets Fund	Banco BTG Pactual S	New		\$137M
American Funds New World Fund	Itau Unibanco Holdin			\$112M
American Funds New World Fund	Rumo SA			\$109M
Invesco Developing Markets Fund	Localiza Rent A Car SA			\$102M
MFS Emerging Markets Equity Fund	Vale S.A.			\$89M
Fidelity Emerging Markets Fund	Equatorial Energia S.A.	New		\$86M
American Funds New World Fund	Equatorial Energia S.A.			\$74M
American Funds New World Fund	Banco Bradesco SA Pfd	Close	(\$68M)	
Fidelity Inv. Trust - Emerging Mar	StoneCo Ltd. Class A	Close	(\$90M) 🗾	
American Funds New World Fund	Raia Drogasil S.A.	Close	(\$101M)	
Invesco Developing Markets Fund	B3 SA - Brasil, Bolsa,		(\$103M)	
American Funds New World Fund	PagSeguro Digital Ltd	Close	(\$116M)	
Invesco Developing Markets Fund	Ambev SA		(\$178M)	
American Funds New World Fund	Vale S.A.		(\$233M)	
GQG Partners Emerging Markets E	Vale S.A.	Close	(\$402M)	

24. Overstone close Petrobras, open Ambev and Hapvida

Brazil: Largest Changes in Stock-Level Fund Weights. *

	6. J.N.			
Fund Name	Stock Name	New o		
Overstone Fund PLC - Emerging M	Ambev SA	New		3.68
Overstone Fund PLC - Emerging M	Hapvida Participacoe	New		3.44
Mobius SICAV - Emerging Markets	Smartfit Escola de Gi	New		2.87%
Pictet Global Selection Fund - Glo	WEG S.A.	New		2.81%
BlackRock Strategic Fds Emergi	Vamos Locacao de Ca	New		2.44%
Ashmore Emerging Markets Active	Itau Unibanco Holdin	New		2.25%
PGIM Jennison Emerging Markets E	Embraer S.A.	New		2.19%
Ashmore Emerging Markets Active	Gerdau S.A. Pfd	New		2.17%
Redwheel Global Emerging Market	Localiza Rent A Car SA	Close	-2.47%	
Redwheel Global Emerging Market	Vale S.A.	Close	-2.61%	
Barrow Hanley Concentrated Emer	TIM S.A.	Close	-2.77%	
Alger Funds II - Emerging Markets	Azzas 2154 SA	Close	-2.80%	
New Capital UCITS Fund Plc - Eme	Bradespar SA Pfd	Close	-2.93%	
Overstone Fund PLC - Emerging M	Petroleo Brasileiro SA		-3.05%	
Alger Funds II - Emerging Markets	Banco BTG Pactual S	Close	-3.10%	
Optimix Emerging Markets Fund	iShares MSCI Brazil ETF	Close		-3.44%



Materials Low Conviction Sector Goes Lower



Materials: Low Conviction Sector Goes Lower

Exposure to the Materials sector among Emerging Market funds has declined to record lows. Both average fund weights and the percentage of funds invested in Materials have continued to decline in recent months. This fading

conviction is reflected in a net underweight of 2.94%, with only 11.5% of funds positioned ahead of the benchmark.

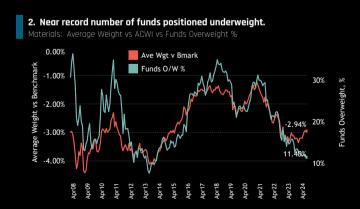
Over the past six months, all key ownership metrics for the Materials sector have moved lower, making it the most unloved sector on our Sentiment measures. India represents the largest country-level exposure within the sector, with South Africa and Brazil in long-term decline. At the stock level, significant reductions in fund ownership in LG Chem, POSCO, and Vale have driven these moves, with Ultratech Cement and Zijin Mining bucking the trend.

Value strategies continue to allocate more to the Materials sector than Style peers, though most funds are now positioned at the extreme lower ends of their historical exposure to this sector.

1. Long-term downward trend in Materials exposure to record lows.

Materials: Average Fund Weight vs Funds Invested





Source: Factset, Copley Fund Research

* Between 1/31/2024 and 7/31/2024

3. Materials the largest sector underweight at -2.94% below benchmark.

Average Fund Weight, Versus Benchmark and Funds Invested % by Sector

Consumer Discretionary	13.03%	1.90	0% 69.52%
Consumer Staples	6.78%	1.81	58.69%
Information Technology	26.29%	1.10%	60.97%
Real Estate	1.82%	0.36%	44.73%
Industrials	8.13%	0.27%	46.44%
Health Care	3.31%	-0.06%	41.88%
Communication Services	7.60%	-0.85%	41.60%
Utilities	1.70%	-1.33%	19.09%
Financials	20.86%	-1.43%	41.60%
Energy	3.35%	-1.80%	22.22%
Materials	4.14%	-2.94%	11.40%
	10% 20% 30% 40	ن % -5.00% 0.00%	0% 50% 100%
	Average Weight	Ave Wgt vs B'Mark	Funds O/W %

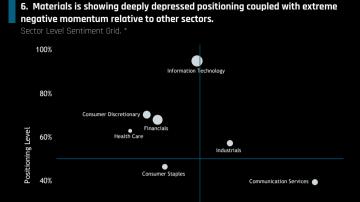
4. All fund ownership metrics fell over the last 6-months.

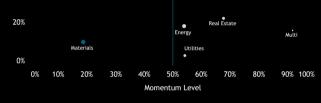
Largest Change in Funds Invested, Average Weight, Net Fund Flows, \$*

Communication Services	1.42%		0.51%		\$1,577M
Energy	1.14%	-0.23%		(\$118M)	
Real Estate	1.14%	-0.04%			\$242M
Utilities	0.57%	-0.03%			\$349M
Consumer Staples	0.57%		-0.79%	(\$1,274M)	
Information Technology	0.28%		1.86%	(\$3,51 <mark>8M)</mark>	
Industrials	0.00%		0.44%		\$798M
Health Care	0.00%	-0.34%		(\$1,916M)	
Financials	0.00%		-0.72%	(\$680M)	
Consumer Discretionary	0.00%	-0.34%		(\$1,365M)	
Materials	-0.57%	-0.39%		(\$1,916M)	
	0.00% 2.00%	5 ['] 0.0	00% 2.00%	-5B ()B
	Funds Invested Δ	Averag	ge Weight ∆	Fund Flo	ws, \$

5. Long-term decline caused by Brazil and S.Africa. India now the largest country exposure.

Materials: Average Fund Weight by Country (top 6) 0.84% India 4.00% 0.51% China & HK South Africa 0.45% 3.00% Mexico 0.45% 0.38% Brazil 2 00% South Korea 0.27% 1.00% 0.00% Marc08 Aug08 Apr/09 Apr/09 Apr/09 Apr/05 Apr/15 Apr





All fund styles are positioned underweight. Materials favoured by Value investors, avoided by Aggressive Growth.

Materials: Average Fund Weight by Fund Style



0.00%

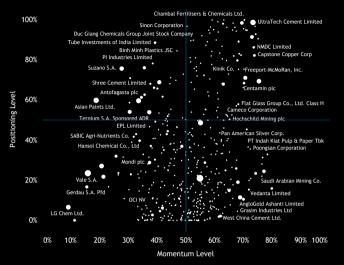
Mar08 Jar090 Jar090 Apr10 Apr10 Jar07 May17 Feb11 Jar07 Apr15 Feb16 Jar07 Mar18 Mar1



Materials: Low Conviction Sector Goes Lower

8. Gerdau, Vale and LG Chem all approaching ownership lows. Ultratech Cement a standout on both positioning and momentum measures.

Materials: Stock Level Sentiment Grid*



9. First Quantum captures net fund inflows, Vale and LG Chem suffer outflows.

Materials: Largest Aggregate Fund Flows by Stock, \$*

FM-CA	First Quantum Minerals Ltd.		
533758-IN	APL Apollo Tubes Limited		
FCX-US	Freeport-McMoRan, Inc.		
532286-IN	Jindal Steel & Power Ltd.		
AMC-AU	Amcor PLC Shs Chess Deposit		
PDN-AU	Paladin Energy Ltd		
GFI-ZA	Gold Fields Limited		
500470-IN	Tata Steel Limited		
2020-SA	SABIC Agri-Nutrients Co.		
SCCO-US	Southern Copper Corporation		
601899-CN	Zijin Mining Group Co., Ltd	(\$102M)	
CEMEXCPO-MX	Cemex SAB de CV Cert Part O	(\$104M)	
ANTO-GB	Antofagasta plc	(\$147M)	
500331-IN	Pidilite Industries Limited	(\$156M)	
IMCD-NL	IMCD N.V.	(\$163M)	
SUZB3-BR	Suzano S.A.	(\$182M)	
500820-IN	Asian Paints Ltd.	(\$262M)	
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V	(\$382M)	
051910-KR	LG Chem Ltd.	(\$410M)	
VALE3-BR	Vale S.A.	(\$623M)	

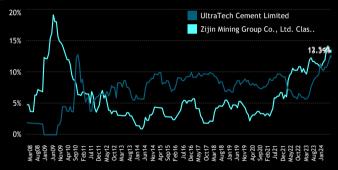
10. LG Chem and POSCO Holdings fall to record lows of fund investment.

Percentage of Funds Invested: LG Chem vs POSCO Holdings



11. Ultratech Cement and Zijin Mining capture strong increases in ownership.

Percentaae of Funds Invested: Ultratech Cement vs Ziiin Minina.



12. Gerdau and Vale approach the all-time lows in fund positioning.

Percentage of Funds Invested: Gerdau vs Vale.

0.00%

\$242M

\$185M \$143M \$108M \$100M

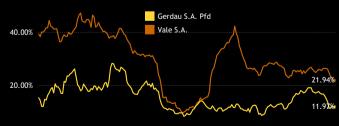
\$89M

\$74M

66M

\$63M

\$61M



Marc08 Aug005 Jun099 Apr100 Apr100 Apr105 Apr105 Apr15 Apr15

13. Vale and LG Chem the most widely held, but ownership light across the sector.

Materials: Aggregate Stock Ownership Statistics

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
VALE3-BR	Vale S.A.	21.94%	0.17%		\$1,145M
051910-KR	LG Chem Ltd.	19.94%	0.10%		\$252M
CEMEXCPO-MX	Cemex SAB de CV Cert Pa	18.80%	0.09%		\$402M
GFI-ZA	Gold Fields Limited	17.95%	0.11%		\$493M
GMEXICOB-MX	Grupo Mexico S.A.B. de C	17.38%	0.19%		\$1,735M
SUZB3-BR	Suzano S.A.	14.53%	0.09%		\$338M
500820-IN	Asian Paints Ltd.	13.68%	0.12%		\$417M
2899-HK	Zijin Mining Group Co., L	13.39%	0.09%		\$302M
532538-IN	UltraTech Cement Limited	12.54%	0.13%		\$596M
500440-IN	Hindalco Industries Limited	12.54%	0.08%		\$266M
SQM.B-CL	Sociedad Quimica y Miner	12.25%	0.04%		\$143M
GGBR4-BR	Gerdau S.A. Pfd	11.97%	0.04%		\$230M

14. Vale, POSCO and Saudi Basic Industries all held underweight by EM investors.

Ticker	Stock Name	Average Weight vs	Funds Invested %	Average Weight %	Fund AUM \$
ANTO-GB	Antofagasta plc	0.11%	8.55%	0.11%	\$678M
TX-US	Ternium S.A. Sponsored	0.08%	9.12%	0.08%	\$111M
AAL-GB	Anglo American plc	0.07%	5.41%	0.07%	\$193M
FCX-US	Freeport-McMoRan, Inc.	0.07%	5.13%	0.07%	\$715M
IVN-CA	Ivanhoe Mines Ltd. Class A	0.06%	4.56%	0.06%	\$194M
500470-IN	Tata Steel Limited		7.98%	0.03%	\$295M
1211-SA	Saudi Arabian Mining Co.		2.85%	0.00%	\$15M
2010-SA	Saudi Basic Industries Cor		7.41%	0.04%	\$192M
005490-KR	POSCO Holdings Inc.		5.98%	0.03%	\$76M
VALE3-BR	Vale S.A.		21.94%	0.17%	\$1,145M

15. Short-term increases in Zijin Mining and Ultratech Cement fund ownership. Declines in LG Chem and Vale.

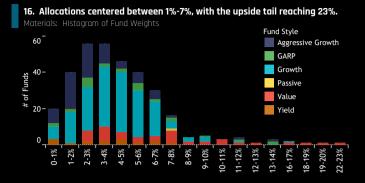
Materials: Largest changes in stock ownership*

Ticker	Stock Name	Funds Invest	Ave Wgt % ∆	Fund Flows, \$
2899-HK	Zijin Mining Group Co., Ltd	2.28%	0.00%	\$55M
532538-IN	UltraTech Cement Limited	1.99%	0.02%	
500295-IN	Vedanta Limited	1.99%	0.01%	\$6M
1211-SA	Saudi Arabian Mining Co.	1.99%	0.00%	\$11M
1378-HK	China Hongqiao Group Ltd.	1.99%	0.01%	\$26M
SCCO-US	Southern Copper Corporation	1.71%	0.01%	\$61M
BJC-TH	Berli Jucker Public Co. Ltd.			
AAL-GB	Anglo American plc			(\$83M)
GGBR4-BR	Gerdau S.A. Pfd			(\$70M)
005490-KR	POSCO Holdings Inc.			
VALE3-BR	Vale S.A.			(\$623M)
051910-KR	LG Chem Ltd.			



Source: Factset, Copley Fund Research

Materials: Low Conviction Sector Goes Lower



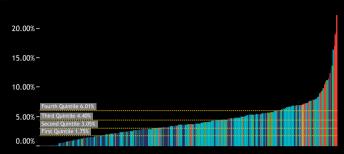
17. Value funds dominate the top holders list, led by Boston's EM Fund.

Materials: Top Fund Allocations, %





Materials: Distribution of Fund Weights, %



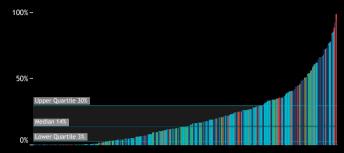
20. American Funds New World Fund tops the AUM list.

Materials: Top Fund Allocations, \$

	\$3,960M
\$1.617M	\$3,900M
\$1,129M	
\$685M	
\$508M	
\$476M	
\$434M	
\$367M	
\$310M	
\$230M	
\$ 213M	
\$204M	
	\$685M \$476M \$476M \$367M \$310M \$220M \$213M

22. Individual fund allocations are at the lower end of their historical range.





23. Selected Aggressive Growth funds hold large positions in Grupo Mexico Materials: Top stock Level Fund Allocations, %

Fund Name	Stock Name	
Pacific Select Fund - Emerging Marke	Grupo Mexico S.A.B. de C	5.58%
First Sentier Investors ICVC - Stewart	Tube Investments of India	5.18%
RBC Funds (Lux) - Emerging Markets	Antofagasta plc	4.67%
Overstone Fund PLC - Emerging Mark	Compania de Minas Buena	4.53%
RBC Funds Trust - Emerging Markets	Antofagasta plc	4.51%
Morgan Stanley Invt. Fds Emerging	AARTI Industries Ltd	4.50%
Overstone Fund PLC - Emerging Mark	Ternium S.A. Sponsored A	4.43%
Schroder Intl. Selctn. Fd. SICAV - Em	Klabin SA Ctf de Deposito	4.39%
Martin Currie SMASh Series EM Fund	Antofagasta plc	4.29%
Oaktree (Lux.) Funds - Emerging Mar	AngloGold Ashanti Limited	4.10%
MassMutual Premier Strategic Emergi	Grupo Mexico S.A.B. de C	4.03%
Invesco Developing Markets Fund	Grupo Mexico S.A.B. de C	3.95%

Funds Invested Δ^*	Average Weight ∆ *	# New Positions*	# Closed Positions*	# Funds Buying*	# Funds Selling*	Estimated Net Fund Flows, \$*
-0.57%	-0.39%	3	5	100	164	(\$1,916.1M)

18. More sellers than buyers, more closures than openings.

Materials: Largest Change in Fund Weight*.



Source: Factset, Copley Fund Research

21. New World Fund highly active within the sector. Invesco net sellers.

12.47%

7.54%

3.99%

3.87%

3.56%

3.29%

2.95% 2.68%

-3.48%

-3.56% -3.87%

-4.33%

-4.74%

-4.84%

-5.29%

-6.28%

American Funds New World Fund APL Apollo Tubes Lim New \$1 American Funds New World Fund Grupo Mexico S.A.B \$13 American Funds New World Fund Freeport-McMoRan, I \$13 American Funds New World Fund American Funds New World Fund \$10 American Funds New World Fund American Funds New World Fund \$10 Merican Funds New World Fund Southern Copper Cor \$10 Merican Funds New World Fund Sika AG \$16 American Funds New World Fund Sika AG \$163M) American Funds New World Fund Sika AG \$163M) American Funds New World Fund MCD N.V. \$163M) American Funds New World Fund McD N.V. \$163M) American Funds New World Fund McD N.V. \$163M) American Funds New World Fund Pidilite Industries Li Close Invesco Developing Markets Fund UG Chem Ltd. \$279M) GQG Partners Emerging Markets F Vale S.A. Close GQG Partners Emerging Markets F Vale S.A. Close	Fund Name	Stock Name	New .		
American Funds New World Fund Grupo Mexico S.A.B \$13 American Funds New World Fund Freeport-McMoRan, I \$13 American Funds New World Fund Amcor PLC Shs Chess \$13 American Funds New World Fund Southern Copper Cor \$18 MFS Emerging Markets Fund Southern Copper Cor New American Funds New World Fund Southern Copper Cor New American Funds New World Fund Sika AG (\$98M) American Funds New World Fund Sika AG (\$163M) American Funds New World Fund MCD N.V. (\$163M) American Funds New World Fund MCD N.V. (\$163M) American Funds New World Fund McD N.V. (\$163M) American Funds New World Fund HG Chem Ltd. (\$233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$235M) GQG Partners Emerging Markets F Vale S.A. Close (\$402M)	American Funds New World Fund	First Quantum Minera			\$244
American Funds New World Fund Freeport-McMoRan, I \$13 American Funds New World Fund Amcor PLC Shs Chess \$10 MFS Emerging Markets Equity Fund Xale S.A. \$10 American Funds New World Fund Southern Copper Cor New American Funds New World Fund Southern Copper Cor New American Funds New World Fund Sila AG (\$98M) American Funds New World Fund Asian Paints Ltd. (\$163M) American Funds New World Fund McD N.V. (\$163M) American Funds New World Fund McD N.V. (\$163M) American Funds New World Fund Vale S.A. (\$2194M) American Funds New World Fund Vale S.A. (\$233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$295M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	APL Apollo Tubes Lim	New		\$196N
American Funds New World Fund Amcor PLC Shs Chess \$10 MFS Emerging Markets Equity Fund Vale S.A. \$39 American Funds New World Fund Southern Copper Cor New \$86 Fidelity Emerging Markets Fund Jindal Steel & Power New \$76 American Funds New World Fund Sika AG (\$163M) \$76 American Funds New World Fund Sika AG (\$163M) \$76 American Funds New World Fund MCD N.V. (\$163M) \$76 American Funds New World Fund MCD N.V. (\$163M) \$76 American Funds New World Fund HNCD N.V. (\$163M) \$76 American Funds New World Fund Pidilite Industries Li Close (\$194M) American Funds New World Fund Vale S.A. (\$233M) \$2595M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	Grupo Mexico S.A.B			\$131M
MFS Emerging Markets Equity Fund Vale S.A. \$89, American Funds New World Fund Southern Copper Cor New \$86, Fidelity Emerging Markets Fund Jindal Steel & Power New \$76, American Funds New World Fund Sika AG (\$98M) \$76, American Funds New World Fund Asian Paints Ltd. (\$163M) \$76, American Funds New World Fund Asian Paints Ltd. (\$163M) \$76, American Funds New World Fund Asian Paints Ltd. (\$163M) \$76, American Funds New World Fund NMCD N.V. (\$163M) \$76, American Funds New World Fund Pidlitte Industries Li Close (\$194M) American Funds New World Fund Vale S.A. (\$233M) \$233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$492M) GQG Partners Emerging Markets F Vale S.A. Close (\$402M)	American Funds New World Fund	Freeport-McMoRan, I			\$130M
American Funds New World Fund Southern Copper Cor New \$860 Fidelity Emerging Markets Fund Jindal Steel & Power New \$760 American Funds New World Fund Sika AG (\$98M) American Funds New World Fund Asian Paints Ltd. (\$163M) American Funds New World Fund MCD N.V. (\$163M) American Funds New World Fund MCD N.V. (\$163M) American Funds New World Fund Pidlitte Industries Li Close Invesco Developing Markets Fund LG Chem Ltd. Close GQG Partners Emerging Markets E Vale S.A. Close	American Funds New World Fund	Amcor PLC Shs Chess			\$100M
Fidelity Emerging Markets Fund Jindal Steel & Power New \$760 American Funds New World Fund Sika AG (\$98M)) American Funds New World Fund Mana Paints Ltd. (\$163M) American Funds New World Fund MCD N.V. (\$163M) American Funds New World Fund MCD N.V. (\$163M) American Funds New World Fund Pidlitie Industries Li Close Neweloping Markets Fund LG Chem Ltd. (\$235M) GQG Partners Emerging Markets E Vale S.A. Close	MFS Emerging Markets Equity Fund	Vale S.A.			\$89M
American Funds New World Fund Sika AG (\$98M) American Funds New World Fund Asian Paints Ltd. (\$163M) American Funds New World Fund IMCD N.V. (\$163M) American Funds New World Fund IMCD N.V. (\$163M) American Funds New World Fund Pidilite Industries Li (\$123M) American Funds New World Fund Vale S.A. (\$2233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$295M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	Southern Copper Cor	New		\$86M
American Funds New World Fund Asian Paints Ltd. (\$163M) American Funds New World Fund IMCD N.V. (\$163M) American Funds New World Fund Pidlitte Industries Li Close (\$194M) American Funds New World Fund Vale S.A. (\$233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$295M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	Fidelity Emerging Markets Fund	Jindal Steel & Power	New		\$76M
American Funds New World Fund IMCD N.V. (\$163M) American Funds New World Fund Pidlite Industries Li Close (\$194M) American Funds New World Fund Vale S.A. (\$233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$295M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	Sika AG		(\$98M)	
American Funds New World Fund Pidlitite Industries Li Close (\$194M) American Funds New World Fund Vale S.A. (\$233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$239M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	Asian Paints Ltd.		(\$163M)	
American Funds New World Fund Vale S.A. (\$233M) Invesco Developing Markets Fund LG Chem Ltd. Close (\$295M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	IMCD N.V.		(\$163M)	
Invesco Developing Markets Fund LG Chem Ltd. Close (\$295M) GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	Pidilite Industries Li	Close	(\$194M)	
GQG Partners Emerging Markets E Vale S.A. Close (\$402M)	American Funds New World Fund	Vale S.A.		(\$233M)	
	Invesco Developing Markets Fund	LG Chem Ltd.	Close	(\$295M)	
Invesco Developing Markets Fund Grupo Mexico S.A.B (\$492M)	GQG Partners Emerging Markets E	Vale S.A.	Close	(\$402M)	
	Invesco Developing Markets Fund	Grupo Mexico S.A.B		(\$492M)	

24. TT EM funds open Capstone Copper, Redwheel and GQG close Vale.

Materials: Largest Changes in Stock-Level Fund Weights. *

Fund Name	Stock Name	New o		
BlackRock Strategic Fds Emergi	Franco-Nevada Corpo	New		3.58%
TT International Funds Plc - Sustai	Capstone Copper Corp	New		3.15%
Pictet Global Selection Fund - Glo	Centamin plc	New		2.84%
TT International Funds Plc - Emer	Capstone Copper Corp	New		2.39%
Ashmore Emerging Markets Active	Gerdau S.A. Pfd	New		2.17%
Boston Partners Emerging Markets	Baoshan Iron & Steel	New		2.12%
BlackRock Global Funds - Emergin	UltraTech Cement Li	New		2.02%
TT International Funds Plc - Sustai	Centamin plc	New		2.00%
Pictet Global Selection Fund - Glo	Gold Fields Limited	Close	-2.39%	
GQG Partners Emerging Markets E	Vale S.A.	Close	-2.40%	
Nordea 1 - Stable Emerging Marke	UPL Limited	Close	-2.44%	
Ashmore SICAV - Emerging Market	Hansol Chemical Co.,	Close	-2.50%	
Redwheel Global Emerging Market	Vale S.A.	Close	-2.61%	
Overstone Fund PLC - Emerging M	Compania de Minas B		-2.68%	
Redwheel Next Generation Emergi			-2.75%	
Virtus NFJ Emerging Markets Valu	Nippon Paint Holding			-3.52%



South Korea Financials Conviction Move Higher



South Korea Financials: Conviction Move Higher

South Korean Financials are experiencing a significant increase in fund

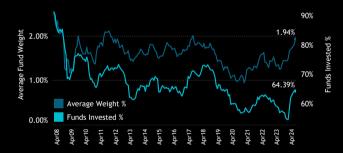
ownership. Average fund weights are approaching record highs at 1.94%, whilst the percentage of funds invested in the sector has surged by 9.7% over the past six months. More than half of the funds in our analysis are now overweight relative to the benchmark.

South Korean Financials represent the 3rd largest Financials allocation and the 2nd largest sector allocation within South Korea. This increase has been driven by a broad rotation into various stocks within the sector. KB Financial stands out as a marquee holding, owned by 38% of funds and nearing all-time ownership highs. Strong momentum in DB Insurance, Shinhan Financial, and SK Square has further contributed to the sector-wide bullishness.

At the fund level, a strong buy-side bias is evident, with 37 funds opening positions compared to just 3 closures. Value managers are at record levels of exposure and dominate the list of top holders.

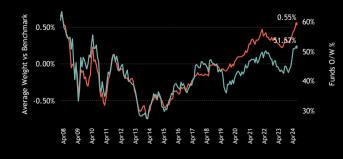
1. Average exposure to South Korean Financials closes in on the highs, funds invested spikes higher from the lows.

South Korea Financials: Average Fund Weight, Funds Invested %



Average overweight moves to record levels, over half of funds now positioned ahead of the benchmark.

South Korea Financials: Average Fund Weight vs Benchmark, Funds Overweight %



Source: Factset, Copley Fund Research

3. South Korea moves to 3rd largest Financial exposure. Financials Sector Country Level Ownership Statistics

India Financials		5.19%		93.2%		0.51%
China & HK Financials	3.22%			86.9% -1	.12%	
South Korea Financials	1.94%		64.4	4%		0.55%
Indonesia Financials	1.80%		8	30.1%		0.82%
Brazil Financials	1.55%			83.5%		0.43%
South Africa Financials	1.03%		63.0	0%	-0.19%	
Mexico Financials	0.87%		74	4.1%		0.52%
Saudi Arabia Financials	0.59%		43.3%	-1.	25%	
Taiwan Financials	0.53%		26.5%		-1.60%	
Greece Financials	0.45%		37.0%			0.17%
Peru Financials	0.37%		35.3%			0.22%
Poland Financials	0.35%		35.0%		-0.11%	
Thailand Financials	0.34%		35.3%			0.23%
	i i i 0% 2% 4%	6% 0.0)0% ¹	0.00% -2	1 2.00% 0.0	i i 00% 2.00%
	Average Wei	ght	Funds Inve	sted Av	erage Weig	ght vs EEM

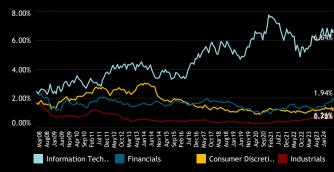
4. Largest jump in funds invested across all country/sectors, strong inflows.

ountry/Sectors: Largest Change in Funds Invested, Net Fund Flow

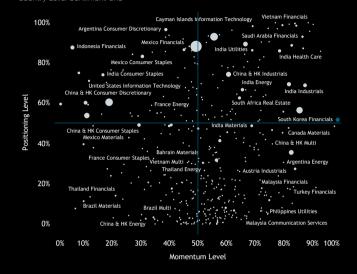


Financials are the 2nd largest sector exposure in South Korea, moving well ahead of Consumer Discretionary and Industrials.

South Korea: Average Fund Weight by Sector (top 4)



6. Momentum the highest across global EM, Positioning has room for growth.



7. Value and Yield funds the drivers behind the recent moves.

South Korea Financials: Average Fund Weight by Fund Style

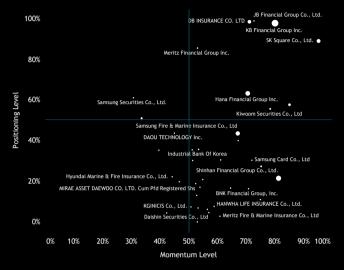




South Korea Financials: Conviction Move Higher

8. There are a cluster of companies near their highest levels of positioning, and with strong fund ownership momentum.

South Korea Financials: Stock Level Sentiment Grid



9. Net fund flows skewed to the buyside, led by SK Square and Samsung Life Insurance.

\$145M

\$121M

572M 572M

South Korea Financials: Largest Aggregate Fund Flows by Stock, \$*

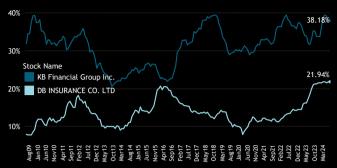
402340-KR	SK Square Co., Ltd.			
032830-KR	Samsung Life Insurance Co.,			
055550-KR	Shinhan Financial Group Co.,			\$
105560-KR	KB Financial Group Inc.			\$
001450-KR	Hyundai Marine & Fire Insura		\$22M	
086790-KR	Hana Financial Group Inc.		\$15M	
005830-KR	DB INSURANCE CO. LTD		\$12M	
000810-KR	Samsung Fire & Marine Insura		\$12M	
039490-KR	Kiwoom Securities Co., Ltd		\$9M	
138930-KR	BNK Financial Group, Inc.		\$4M	
000400-KR	Lotte Non-Life Insurance Co.,		\$0M	
082640-KR	TongYang Life Insurance Co.,	\$0M		
088980-KR	Macquarie Korea Infrastructu	(\$1M)		
006800-KR	MIRAE ASSET SECURITIES CO.,	(\$1M)		
323410-KR	KakaoBank Corp.	(\$1M)		
139130-KR	DGB Financial Group Co Ltd	(\$2M)		
016360-KR	Samsung Securities Co., Ltd.	(\$6M)		
003690-KR	Korean Reinsurance Company	(\$8M)		
138040-KR	Meritz Financial Group Inc.	(\$10M)		
316140-KR	Woori Financial Group, Inc.	(\$13M)		

Source: Factset, Copley Fund Research

* Between 1/31/2024 and 7/31/2024

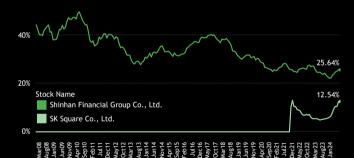
10. DB Insurance and KB Financial at the top of their ownership ranges.

Percentage of Funds Invested: DB Insurance vs KB Financial Group.



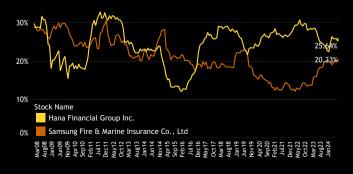
11. Reversal in Shinhan downward trend, SK Square recovers back to highs.

Percentaae of Funds Invested: SK Sauare vs Shinhan Financial Group.



12. Samsung Fire & Marine recovers, Hana Financial falters.

Percentage of Funds Invested: Hana Financial vs Samsung Fire & Marine



13. Well-owned sector despite small average weights. KB Financials the most widely held stock by a margin.

South Korea Financials: Aggregate Stock Ownership Statistics

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
105560-KR	KB Financial Group Inc.	38.18%	0.49%	0.16%	\$1,633M
086790-KR	Hana Financial Group Inc.	25.64%	0.24%	0.06%	\$708M
055550-KR	Shinhan Financial Group	25.64%	0.29%	0.04%	\$743M
005830-KR	DB INSURANCE CO. LTD	21.94%	0.14%	0.09%	\$431M
000810-KR	Samsung Fire & Marine In	20.23%	0.20%	0.09%	\$659M
032830-KR	Samsung Life Insurance C	13.68%	0.08%	0.00%	\$335M
402340-KR	SK Square Co., Ltd.	12.54%	0.17%	0.08%	\$782M
316140-KR	Woori Financial Group, In	10.83%	0.05%		\$103M
024110-KR	Industrial Bank Of Korea	9.40%	0.03%		\$76M
001450-KR	Hyundai Marine & Fire Ins	7.69%	0.02%	0.02%	\$124M
016360-KR	Samsung Securities Co., L	7.41%	0.02%	0.02%	\$46M
175330-KR	JB Financial Group Co., L	5.98%	0.02%	0.02%	\$51M

14. KB Financial and DB Insurance held overweight, Meritz and Woori lightly owned and net underweight.

South Korea Financials: Top overweight and underweight positions

Ticker	Stock Name	Average Weight vs	Funds Invested %	Average Weight %	Fund AUM \$
105560-KR	KB Financial Group Inc.	0.16%	38.18%	0.49%	\$1,633M
005830-KR	DB INSURANCE CO. LTD	0.09%	21.94%	0.14%	\$431M
000810-KR	Samsung Fire & Marine In	0.09%	20.23%	0.20%	\$659M
402340-KR	SK Square Co., Ltd.	0.08%	12.54%	0.17%	\$782M
086790-KR	Hana Financial Group Inc.	0.06%	25.64%	0.24%	\$708M
024110-KR	Industrial Bank Of Korea		9.40%	0.03%	\$76M
006800-KR	MIRAE ASSET SECURITIES		3.13%	0.00%	\$7M
323410-KR	KakaoBank Corp.		2.28%	0.01%	\$7M
316140-KR	Woori Financial Group, In		10.83%	0.05%	\$103M
138040-KR	Meritz Financial Group Inc.		5.98%	0.02%	\$68M

15. Stock activity overwhelmingly positive, led by ownership increases in SK Square, KB Financial and Shinhan Financial.

South Korea Financials: Largest changes in stock ownership*

Ticker	Stock Name	Funds Invest	Ave Wgt %∆	Fund Flows, \$
402340-KR	SK Square Co., Ltd.	5.98%	0.08%	\$145M
105560-KR	KB Financial Group Inc.	4.27%	0.15%	\$72M
055550-KR	Shinhan Financial Group Co.,	3.42%	0.09%	\$72M
086790-KR	Hana Financial Group Inc.	3.13%	0.03%	\$15M
032830-KR	Samsung Life Insurance Co.,	2.85%	0.03%	\$121M
088350-KR	HANWHA LIFE INSURANCE Co	1.42%	0.00%	\$4M
000370-KR	Hanwha General Insurance C	0.00%	0.00%	\$1M
000060-KR	Meritz Fire & Marine Insuranc	0.00%	0.00%	\$2M
323410-KR	KakaoBank Corp.			
316140-KR	Woori Financial Group, Inc.	-0.85%		
016360-KR	Samsung Securities Co., Ltd.			
138040-KR	Meritz Financial Group Inc.	-1.42%	0.00%	



South Korea Financials: Conviction Move Higher

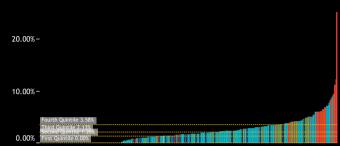


17. Value funds are key holders, led by 25% position from Orbis EM Equity.

South Korea Financials: Top Fund Allocations, %



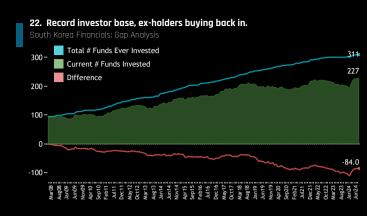
19. 20% of funds now hold more than a 3.6% allocation to SK Financials. South Korea Financials: Distribution of Fund Weights, %



20. Orbis, Delaware and MFS top the AUM list by a margin.

South Korea Financials: Top Fund Allocations, \$





23. SK Square is prominent among the larger individual fund exposures.

South Korea Financials: Top stock Level Fun<u>d Allocations, %</u>

Fund Name	Stock Name	
Orbis SICAV - Emerging Markets Equi	Kiwoom Securities Co., Ltd	8.88%
Delaware Emerging Markets Fund	SK Square Co., Ltd.	7.92%
Macquarie VIP Emerging Markets Seri	SK Square Co., Ltd.	7.05%
Overstone Fund PLC - Emerging Mark	SK Square Co., Ltd.	6.20%
Macquarie Fd. Sol Emerging Marke	SK Square Co., Ltd.	4.94%
AB FCP II - Emerging Market Value P	KB Financial Group Inc.	4.85%
Orbis SICAV - Emerging Markets Equi	KOREA INVESTMENT HOLDI	4.71%
Schroder ISF - Emerging Market Value	Shinhan Financial Group C	4.59%
Swedbank Robur Global Emerging Ma	SK Square Co., Ltd.	4.46%
Nordea 1 - Stable Emerging Markets	Samsung Fire & Marine Ins	4.43%
Orbis SICAV - Emerging Markets Equi	Samsung Fire & Marine Ins	4.30%
Robeco Capital Gr. Fds Sustainabl	Hana Financial Group Inc.	4.18%

Funds Invested $\mathbf{\Delta}^*$	Average Weight ∆ *	# New Positions*	# Closed Positions*	# Funds Buying*	# Funds Selling*	Estimated Net Fund Flows, \$*
9.69%	0.44%	37		102	80	\$470.1M

\$56M

\$43M

\$39M

\$32M

\$30M

\$22M

\$22M

\$22M

18. Huge buy-side skew in fund activity, with 37 opens vs 3 closures.

3.75%

3.47%

3.09%

2.79%

2.60%

2.52%

2.43%

2.36%

2.32%

2.19%

2.07%

South Korea Financials: Largest Opening and Closing Positions*



Source: Factset, Copley Fund Research

* Between 1/31/2024 and 7/31/2024

21. Fidelity and Polar Capital open SK Square positions.

South Korea Financials: Top Stock-Level Fund Inflows and Outflow

Fund Name	Stock Name	New		
T Rowe Price Emerging Markets D	Samsung Life Insuran	New		
Fidelity Series Emerging Markets	SK Square Co., Ltd.	New		
Polar Capital Funds Plc - Emergin	SK Square Co., Ltd.	New		
Federated Hermes Invt. Funds - G	Samsung Life Insuran	New		
Baron Emerging Markets Fund	KB Financial Group In	New		
Driehaus Mutual Funds - Emerging	Samsung Life Insuran	New		
Martin Currie SMASh Series EM Fu	Shinhan Financial Gro	New		
UBS (Irl) Investor Selection Plc	KB Financial Group In	New		
Brandes Emerging Markets Value	Shinhan Financial Gro		(\$12M)	
DWS Invest - ESG Global Emergin	Woori Financial Grou	Close	(\$12M)	
Nuveen Emerging Markets Equity	KB Financial Group In		(\$12M)	
Causeway Emerging Markets Fund	KB Financial Group In	Close	(\$17M)	
MFS Emerging Markets Equity Fund	SK Square Co., Ltd.		(\$20M)	(
MFS Emerging Markets Equity Fund	Samsung Fire & Marin		(\$20M)	
Skagen Kon Tiki	KB Financial Group In		(\$21M)	
Swedbank Robur Global Emerging	Hana Financial Group			(\$35

24.	Openin	ıgs in	KB F	inancia	al from D	Ju	nha	Ü	, UB	S	an	d	Cı	ıll	en

South Korea Financials: Largest Changes in Stock-Level Fund Weight

Fund Name	Stock Name	New o			
Macquarie VIP Emerging Markets S	SK Square Co., Ltd.				3.8
Liontrust Investment Funds II - Em	Shinhan Financial Gro	New		2	.47%
Dunham Emerging Markets Stock F	KB Financial Group In	New		2	.36%
UBS (Lux) Equity Fund - Emerging	KB Financial Group In	New		2.	32%
Cullen Emerging Markets High Divi	KB Financial Group In	New		2.	31%
Delaware Emerging Markets Fund	SK Square Co., Ltd.			2.	18%
Redwheel Global Emerging Market	KB Financial Group In	New		2.	16%
Martin Currie SMASh Series EM Fund	Shinhan Financial Gro	New		2.	07%
Allianz Global Investors Fund - Em	Hana Financial Group		-1.16%		
Allianz Global Investors Fund - GE	Hana Financial Group		-1.18%		
Brandes Emerging Markets Value F	Shinhan Financial Gro		-1.21%		
AXA IM Equity Trust - Global EM E	KB Financial Group In	Close	-1.25%		
LO Funds - Emerging High Convicti	KakaoBank Corp.	Close	-1.28%		
DWS Invest - ESG Global Emerging	Woori Financial Grou	Close	-1.66%		
Swedbank Robur Global Emerging	Hana Financial Group		-2.11%		
Danske Invest Emerging Markets E	Hana Financial Group	Close		-2.63%	



Bharti Airtel Limited Chasing Momentum



Bharti Airtel Limited: Chasing Momentum

Bharti Airtel Positioning Continues to Strengthen. The bull market in Bharti Airtel positioning shows no signs of slowing down. Although still below the peaks of 2008, average fund weights and the percentage of funds invested in Bharti Airtel have reached 15-year highs. Over the past six months, ownership increases have been the highest among Indian peers, propelling Bharti Airtel to the 7th most widely owned stock in India.

Bharti Airtel's growth has been primarily driven by Growth and Aggressive Growth investors, with other style groups largely absent. In the last six months, 27 funds have initiated new positions, with no closures, and notable new investors include Fidelity, GQG, and Morgan Stanley.

While Bharti Airtel's ownership has been steadily increasing for over four years, it remains a net underweight and lags behind other Indian large-cap peers. Even within our peer group, there are still 87 former holders who are not currently invested. The bull-market may not be over just yet.

1. Bharti Airtel has seen consistent ownership growth since 2020.

Bharti Airtel Limited: Average Fund Weight vs Funds Invested



Bharti Airtel remains a small net underweight, but more funds are making the switch to overweight.

Bharti Airtel Limited: Average Weight vs ACWI vs Funds Overweight %



Source: Factset, Copley Fund Research

* Between 1/31/2024 and //31/2024

3. Bharti Airtel is the 7th most widely owned stock in India.

India: Aggregate Stock Ownership Statistics

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight v	Fund AUM \$
500180-IN	HDFC Bank Limited	63.53%	1.51%	0.79%	\$6,064M
532174-IN	ICICI Bank Limited	54.99%	1.13%	0.13%	\$4,219M
500209-IN	Infosys Limited	49.00%	0.82%	-0.16%	\$2,693M
500325-IN	Reliance Industries Limited	42.74%	0.92%	-0.53%	\$4,624M
532540-IN	Tata Consultancy Services Li	37.04%	0.57%	-0.06%	\$2,637M
532215-IN	Axis Bank Limited	33.05%	0.43%	0.01%	\$1,911M
532454-IN	Bharti Airtel Limited				
532281-IN	HCL Technologies Limited	27.92%	0.26%	0.02%	\$778M
532898-IN	Power Grid Corporation of In	27.35%	0.34%	0.08%	\$1,245M
500520-IN	Mahindra & Mahindra Ltd.	26.21%	0.42%	0.00%	\$1,516M
511218-IN	Shriram Finance Limited	20.23%	0.23%	0.10%	\$813M
500247-IN	Kotak Mahindra Bank Limited	19.66%	0.24%	-0.07%	\$2,336M
532977-IN	Bajaj Auto Limited	18.80%	0.19%	0.09%	\$715M

Bharti captured the largest increase in funds invested across all Indian stocks over the last 6-months.

India: Largest changes in stock ownership*

icker	Stock Name	Funds ∆ % Invested	Ave Wgt % Δ	Fund Flows, \$
32454-IN	Bharti Airtel Limited			
43287-IN	Macrotech Developers Ltd.	5.13%	0.04%	\$261M
11218-IN	Shriram Finance Limited	4.56%	0.03%	\$66M
39448-IN	InterGlobe Aviation Ltd	4.27%	0.03%	\$69M
00251-IN	Trent Limited	4.27%	0.05%	(\$11M)
32540-IN	Tata Consultancy Services Li	4.27%	0.06%	(\$473M)
34816-IN	Indus Towers Limited	3.70%	0.06%	\$158M
00247-IN	Kotak Mahindra Bank Limited	-1.99%	-0.04%	(\$582M)
00820-IN	Asian Paints Ltd.	-2.28%	-0.02%	(\$262M)
40133-IN	ICICI Prudential Life Insuranc	-2.28%	-0.01%	(\$59M)
00875-IN	ITC Limited	-2.28%	-0.02%	\$14M
00696-IN	Hindustan Unilever Limited	-2.28%	-0.04%	(\$237M)
43396-IN	One 97 Communications Ltd.	-2.85%	-0.02%	(\$6M)

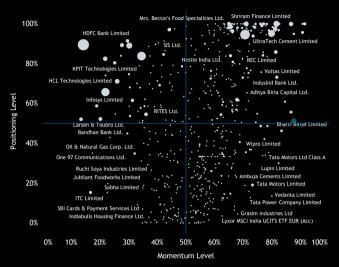


Top 5 EM Teclo Stocks: Funds Invested %





Stock Level Sentiment Grid

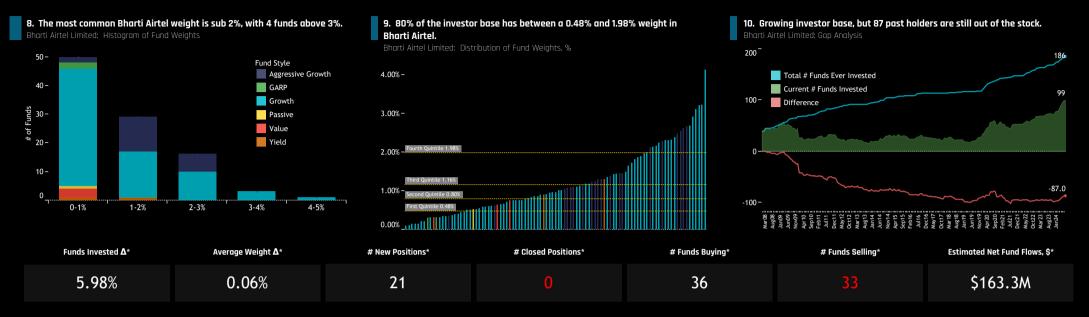


7. Little appetite from Value investors, while Growth funds see huge surge in exposure.

Bharti Airtel Limited: Average Weight by Fund Style 0.30% 0.25% 0.24% Growth Aggressive Growth 0.20% Yield Value GARP 0.15% 0.10% 0.09% 0.05% 0.00% 0.00% 0.00% Marc08 Aur07 Apr100 Apr100 Apr100 Apr100 Apr115 Apr



Bharti Airtel Limited: Chasing Momentum



11. Growth funds are the top holders, led by Wellington and Janus Henderson.

harti Airtel Limited: Top Fund Allocations, %

Fund Name	
Wellington Mgt. Funds (Ireland) plc	4.13%
Janus Henderson Emerging Markets F	3.23%
Boston Common ESG Impact Emerging	3.22%
KLS Corinium Emerging Markets Equit	3.12%
BNP Paribas Funds - Emerging Equity	2.92%
Raiffeisen Sustainable Emerging Mark	2.69%
Candriam Sustainable - Equity Emergi	2.67%
Dunham Emerging Markets Stock Fund	2.62%
Nedgroup Investments Funds Plc - Glo	2.54%
WCM Developing World Equity Fund	2.48%
Wellington Mgmt. Funds (IE) Plc - Em	2.39%
Candriam Equities L - Emerging Marke	2.31%
East Capital - Global Emerging Marke	2.30%
Allspring Emerging Markets Equity Fund	2.30%
abrdn SICAV I - EM Sust. Development	2.28%
Wellington Mgmt. Fds. (LU) - EM Rese	2.25%
Amonis Equity Emerging Markets	2.16%
New Capital UCITS Fund Plc - Emergi	2.14%
Baron Emerging Markets Fund	2.13%
MDP SICAV - TOBAM Anti-Benchmark	2.00%

12. Large dollar investments from Capital, GQG Partners and Fidelity.

Fund Name

American Funds New World Fund	\$662M
GQG Partners Emerging Markets Equity Fund	\$311M
Fidelity Inv. Trust - Emerging Markets Opportunitie	\$225M
Fidelity Series Emerging Markets Fund	\$101M
Hartford Schroders Emerging Markets Equity Fund	\$93M
Baron Emerging Markets Fund	\$88M
Allspring Emerging Markets Equity Fund	\$88M
Schroder ISF - Emerging Markets	\$76M
JPMorgan Emerging Markets Equity Fund	\$75M
Candriam Sustainable - Equity Emerging Markets	\$66M
Fidelity SAI Emerging Markets Low Volatility Index	\$59M
Handelsbanken Tillvaextmarknad Tema	\$31M
Driehaus Mutual Funds - Emerging Markets Growth	\$25M
American Funds Developing World Growth & Incom	\$25M
Swedbank Robur Access Edge Emerging Markets	\$23M
Wellington Mgt. Funds (Ireland) plc - Emer. Mrkt. D	\$23M
Candriam Equities L - Emerging Markets	\$22M
Amundi Funds - Emerging Markets Equity Focus	\$22M
Wellington Mgmt. Fds. (LU) - EM Research Equity F	\$18M
abrdn Emerging Markets Fund	\$15M

13. 21 new positions versus zero closures. Fidelity, GQG and Morgan Stanley are among the new investors.

> 1.64% 1.46% 1.45% 1.42% 1.39% 1.30% 1.30% 1.30% 1.17% 1.14% 1.01%

-0.45% -0.52% -0.52% -0.54% -0.59% -0.62%

> -1.52% -1.55% -1.89%

Bharti Airtel Limited: Largest Change in Fund Weight*

Fund Name	New or
Fidelity SAI Emerging Markets Low V	New
GQG Partners Emerging Markets Equ	New
Morgan Stanley Invt. Fds Emergin	New
SEB Emerging Marketsfond	New
Columbia Threadneedle Specialist F	New
Columbia Emerging Markets Fund	New
DWS Invest - ESG Global Emerging M	New
Sydinvest Globale EM-aktier	New
Fidelity Series Emerging Markets Fu	
BlackRock Defensive Advantage Em	New
UniEM Global	
Fidelity Inv. Trust - Total Emerging	
Voya Investors Trust - JPMorgan Em	
JPMorgan Emerging Markets Equity	
DWS Emerging Markets Equity Fund	
Transamerica Emerging Markets Op	
Raiffeisen Sustainable Emerging Mar	
Liontrust Investment Funds II - Eme	
Amonis Equity Emerging Markets	
Danske Invest Emerging Markets Equ.	

14. A net \$163m of fund inflows, led by GQG, Fidelity and Morgan Stanley.

Bharti Airtel Limited: Top Fund Inflows and Outflows.

Fund Name	New	
GQG Partners Emerging Markets E	New	\$257N
Fidelity SAI Emerging Markets Lo	New	\$54N
Fidelity Series Emerging Markets		\$50 <i>N</i>
Morgan Stanley Invt. Fds Emerg	New	\$13M
Columbia Emerging Markets Fund	New	\$13M
Principal Funds, Inc Origin Eme	New	\$9M
DWS Invest - ESG Global Emergin	New	\$8M
SEB Emerging Marketsfond	New	\$7M
Driehaus Mutual Funds - Emerging		\$6M
AQR UCITS Funds - Sustainable E	New	\$5M
Candriam Equities L - Emerging M	(\$4M)	
Candriam Sustainable - Equity Em	(\$4M)	
UniEM Global	(\$4M)	
Swedbank Robur Access Edge Em	(\$6M)	
abrdn Emerging Markets Fund	(\$6M)	
American Funds Developing Worl	(\$11M)	
Baron Emerging Markets Fund	(\$15M)	
American Funds New World Fund		(\$58M)
JPMorgan Emerging Markets Equit		(\$65M)
Fidelity Inv. Trust - Emerging Mar		(\$81M)



Source: Factset, Copley Fund Research



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.

For benchmark comparisons, we use the iShares MSCI Emerging Markets 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.





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 (351) in the analysis.

Average Weight vs EEM: The average weight minus the weight in the iShares MSCI Emerging Markets ETF (cash removed and weights adjusted).

Funds Invested %: The total number of funds with any exposure to a dimension divided by the total number of funds (351) in the analysis.

Funds O/W: The total number of funds with a larger weight in any dimension than the iShares MSCI Emerging Markets ETF, divided by the total number of funds (351) in the analysis.

AUM, \$: The combined AUM allocated to a particular dimension across the 351 active GEM funds in our analysis, in US Dollars

Estimate Fund Flows, \$: The difference in share quantity between 2 periods for 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

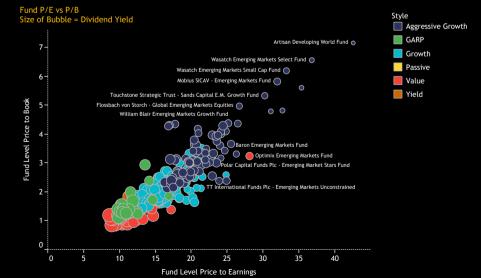
Aggressive Growth: At least 70% of the portfolio in stocks with a higher P/E than the iShares MSCI Emerging Markets ETF average, and at least 70% with a higher P/B ratio.

Growth: At least 50% of the portfolio in stocks with a higher P/E than the iShares MSCI Emerging Markets 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 iShares MSCI Emerging Markets 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.







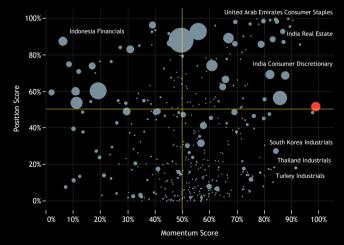
Sentiment Grid

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 1/31/2008). 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 1/31/2024 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

Country Sentiment Grid Momentum Measure Between 1/31/2024 - 7/31/2024







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