





Introduction

Copley Fund Research specialises in the analysis of equity fund holdings. In this chart pack, we analyze Steel holdings within our active GEM fund universe. We analyze the latest published filings for all funds and aggregate them together as of 8/31/2024. We show the most recent snapshot in positioning, time series data going back to 1/31/2008 and recent allocation shifts by the managers in our analysis. The current fund sample spans 351 active funds with a combined AUM of \$432.59Bn.

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.

All activity data is calculated between the filing dates of 2/29/2024 and 8/31/2024

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 Sentiment	- Country Profiles	- Stock Sentiment - Company Profiles	- Styla Drofilas	Edigest props in Stock ownership



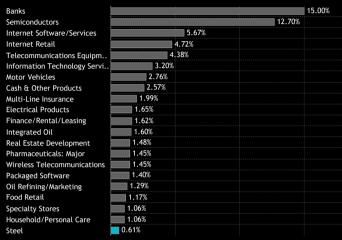




Industry Peer Group Positioning

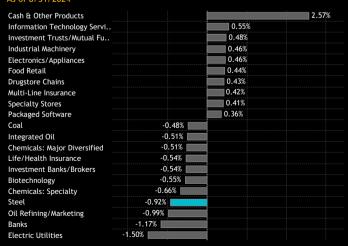
1: Average Fund Weight

As of 8/31/2024



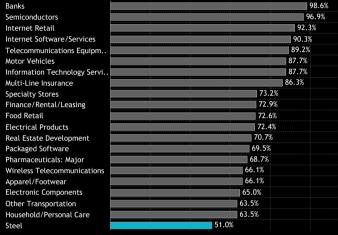
Source: Factset, Copley Fund Research

4: Average Fund Weight vs EEM As of 8/31/2024



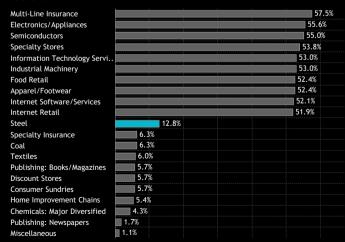
Source: Factset, Copley Fund Research

2: Percentage of Funds Invested As of 8/31/2024



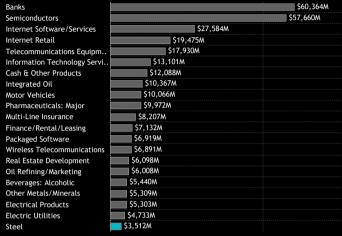
Source: Factset, Copley Fund Research

5: Percentage of Funds Overweight As of 8/31/2024



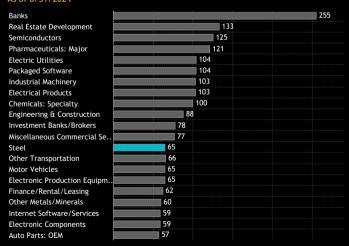
Source: Factset, Copley Fund Research

3: Combined Fund AUM, \$ As of 8/31/2024



Source: Factset, Copley Fund Research

6: Number of Companies Invested As of 8/31/2024



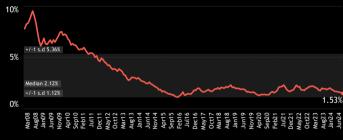


Time-Series Analysis

1. Steel Average Fund Weight 6.00% 4.00% -/-1, 40.56%

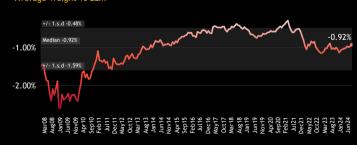
Source: Factset, Copley Fund Research

4. Steel iShares MSCI Emerging Markets ETF Weight



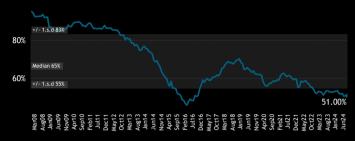
Source: Factset, Copley Fund Research

7. **Steel**Average Weight vs EEM



Source: Factset, Copley Fund Research

2. **Steel** Funds Invested %



Source: Factset, Copley Fund Research

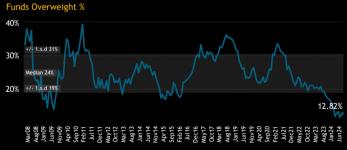
5. Steel



Awang Awang

Source: Factset, Copley Fund Research

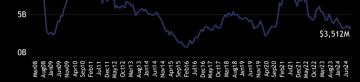
8. Steel



Source: Factset, Copley Fund Research

3. Steel

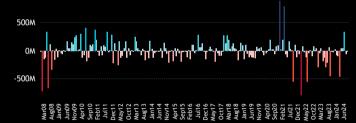




Source: Factset, Copley Fund Research

6. Steel

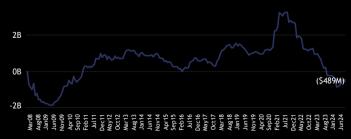




Source: Factset, Copley Fund Research

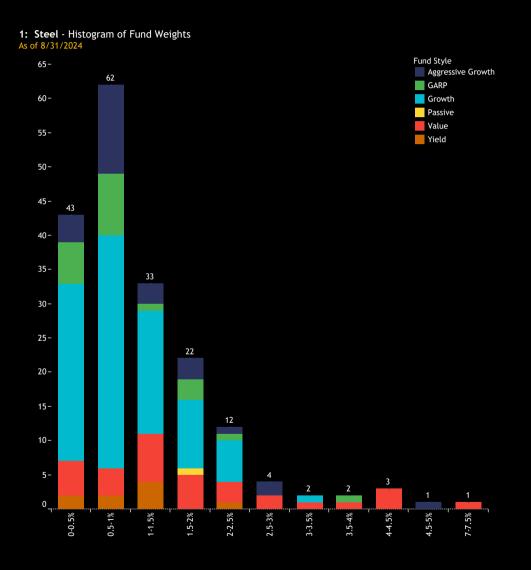
9. Steel

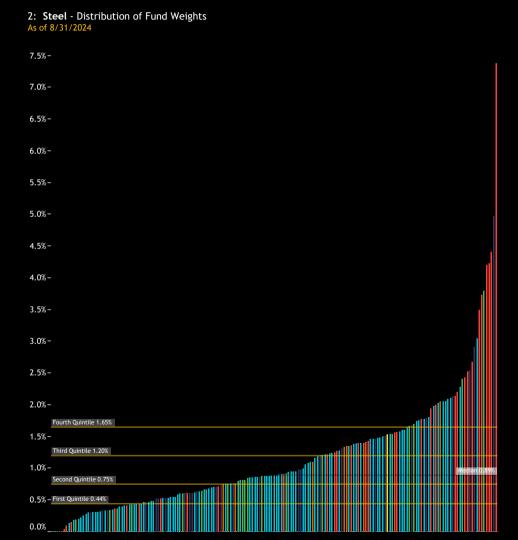
Cumulative Fund Flows, \$





Fund Level Holding Distributions







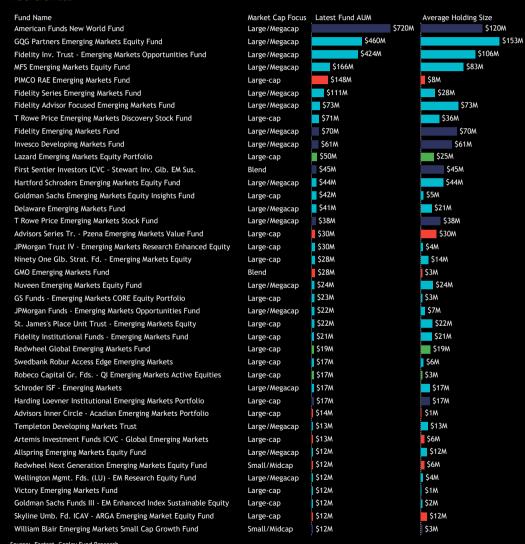
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Fund Level Holdings Detail

1: **Steel** - Largest Fund Weights / Number of Holdings

Fund Name Market Cap Focus Latest Fund Weight # Holdings PIMCO RAE Emerging Markets Fund Large-cap 7.38% 4.97% First Sentier Investors ICVC - Stewart Inv. Glb. EM Sus. Blend 2 Eastspring Investments - Global Emerging Markets Dynamic Fund 4.40% Blend 4.22% Overstone Fund PLC - Emerging Markets Equity Fund 1 Blend Sparinvest Value Emerging Markets 4.20% Large-cap 3.79% Oaktree (Lux.) Funds - Emerging Markets Equity Large/Megacap 3.73% Brookfield Invt. Funds - Oaktree Emerging Markets Equity Fund Large-cap 3.50% 3 Boston Partners Emerging Markets Fund Blend 3.05% MFS Investment Funds - Blended Research Em Markets Equity Fd. Large/Megacap William Blair Emerging Markets Small Cap Growth Fund Small/Midcap 2.91% 2.68% Sparinvest SICAV - Ethical Emerging Markets Value Large-cap Mobius SICAV - Emerging Markets Fund Small/Midcap 2.55% 2 Schroder ISF - Emerging Market Value 2.52% Small/Midcap 2.43% Skyline Umb. Fd. ICAV - ARGA Emerging Market Equity Fund Large-cap 2.41% KBI Funds ICAV - Emerging Markets Equity Fund Large-cap Victory Emerging Markets Fund 2.28% Large-cap Allianz Global Investors Fund - Emerging Mkts Eq. Oppo. Large-cap 2.20% Global Advantage Funds - Emerging Markets High Value Small/Midcap 2.14% 2 Ashmore Emerging Markets Active Equity Fund Large/Megacap 2.13% Goldman Sachs Emerging Markets Equity Insights Fund 2.10% Large-cap MFS Emerging Markets Equity Fund Large/Megacap 2.09% 2.06% 1 Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels Large/Megacap Carmignac Portfolio - Emerging Discovery Small/Midcap 2.05% 1 Goldman Sachs Funds III - Emerging Markets Equity Income Large-cap 2.05% 2.03% GQG Partners Emerging Markets Equity Fund Large/Megacap Segall Bryant & Hamill Emerging Markets Fund Blend 2.00% 14 1.98% Fidelity Series Emerging Markets Fund Large/Megacap Advisors Inner Circle - Acadian Emerging Markets Portfolio 1.95% 10 Large-cap Fidelity Inv. Trust - Emerging Markets Opportunities Fund 1.80% Large/Megacap Fisher Invts. Instl. Fds. Plc - Emerging Markets Equity Fund 1.79% Large/Megacap Erste Stock EM Global Large/Megacap 1.78% Mondrian Emerging Markets Value Equity Fund 1.78% 1 Large/Megacap Ninety One Glb. Strat. Fd. - Emerging Markets Equity Large-cap 1.75% 1.74% 1 Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. ESG Fund Large/Megacap 1.70% 2 Lazard Emerging Markets Equity Portfolio Large-cap 1 Harding Loevner Institutional Emerging Markets Portfolio 1 68% Large-cap Hartford Emerging Markets Equity Fund 1.67% Large-cap 1.65% Fidelity Inv. Trust - Total Emerging Markets Fund Large/Megacap SEB Emerging Marketsfond 1.61% Large-cap BlackRock Advantage Emerging Markets Fund Large-cap 1.60%

2: **Steel** - Largest Fund AUM / Average Holding Size, \$

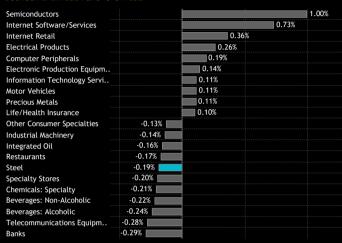


Source: Factset, Copley Fund Research



Industry Peer Group Ownership Changes

1: Average Fund Weight Change Between 2/29/2024 and 8/31/2024



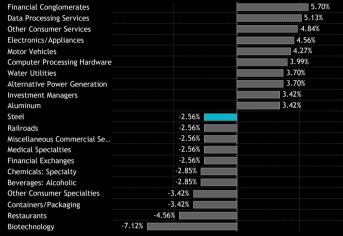
Source: Factset, Copley Fund Research

4: Average Fund Weight vs EEM Change Between 2/29/2024 and 8/31/2024



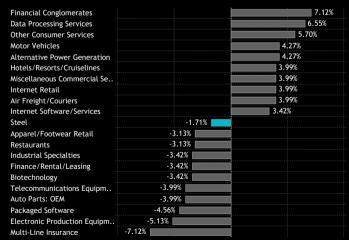
Source: Factset, Copley Fund Research

2: Percentage of Funds Invested Change Between 2/29/2024 and 8/31/2024



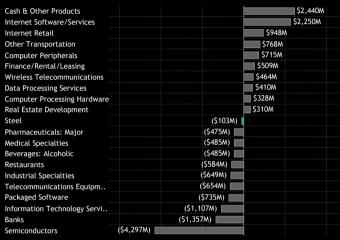
Source: Factset, Copley Fund Research

5: Percentage of Funds Overweight Change Between 2/29/2024 and 8/31/2024



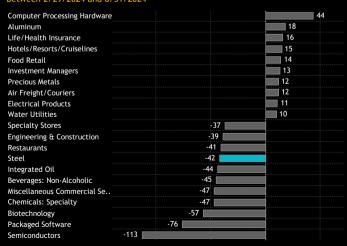
Source: Factset, Copley Fund Research

3: Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024



Source: Factset, Copley Fund Research

6: Number of Buyers - Number of Sellers Between 2/29/2024 and 8/31/2024





Fund Level Activity, %

1: Steel - Fund Activity Metrics Between 2/29/2024 and 8/31/2024

Funds Decreasing Weight # Funds Increasing Weight # New Positions # Closed Positions 8 17 36 161

2: **Steel** - Largest Increases in Fund Weight Between 2/29/2024 and 8/31/2024

Fund Name	Market Cap Focus	New or Closed	Latest Fund Weight	Fund Weight Change
PIMCO RAE Emerging Markets Fund	Large-cap		7.38%	2.74
Carmignac Portfolio - Emerging Discovery	Small/Midcap	New	2.05%	2.05%
Boston Partners Emerging Markets Fund	Blend		3.50%	1.63%
Ashmore Emerging Markets Active Equity Fund	Large/Megacap		2.13%	1.49%
MFS Emerging Markets Equity Fund	Large/Megacap		2.09%	1.21%
Mobius SICAV - Emerging Markets Fund	Small/Midcap		2.55%	1.07%
Fidelity Series Emerging Markets Fund	Large/Megacap		1.98%	1.00%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. Leaders Fd.	Large-cap	New	0.91%	0.91%
VALIC Company I - Emerging Economies Fund	Large-cap		1.22%	0.86%
Fidelity Emerging Markets Fund	Large/Megacap	New	0.74%	0.74%
GMO Emerging Markets Fund	Blend		1.36%	0.72%
TT International Funds Plc - Emerging Markets Equity Fund	Large/Megacap	New	0.67%	0.67%
Morgan Stanley Instl. Fund - Emerging Markets Portfolio	Large-cap	New	0.63%	0.63%
M&G Investment Funds (7) OEIC - Global Emerging Markets Fund	Large-cap	New	0.61%	0.61%
Jyske Invest Nye Aktiemarkeder KL	Large-cap	New	0.48%	0.48%
First Sentier Investors ICVC - Stewart Inv. Glb. EM Sus.	Blend		4.97%	0.46%
BlackRock Defensive Advantage Emerging Markets Fund	Large-cap	New	0.41%	0.41%
Virtus NFJ Emerging Markets Value Fund	Large-cap		1.40%	0.34%
Artemis Investment Funds ICVC - Global Emerging Markets	Large-cap		1.28%	0.26%
Neuberger Berman Emerging Markets Equity Fund	Large/Megacap		1.50%	0.18%
T Rowe Price Emerging Markets Stock Fund	Large/Megacap		0.71%	0.14%
Lazard Glb. Active Fds. Plc - Emerging Markets Equity Fund	Large-cap		0.81%	0.13%
Schroder ISF - QEP Global Emerging Markets	Large-cap		0.67%	0.12%
Wellington Mgmt. Funds (IE) Plc - Emerging Mkts. Local Eq.	Large-cap		1.47%	0.11%
Goldman Sachs Funds III - Emerging Markets Equity Income	Large-cap		2.05%	0.10%
Advisors Series Tr Pzena Emerging Markets Value Fund	Large-cap		1.56%	0.05%
Fidelity Advisor Focused Emerging Markets Fund	Large/Megacap		1.46%	0.05%
LCL Actions Emergents	Large/Megacap		0.18%	0.05%
JPMorgan Funds - Emerging Markets Sustainable Equity Fund	Large-cap		0.98%	0.05%
Columbia Threadneedle Specialist Fds UK ICVC - Global EM Eq \dots	Large/Megacap		1.51%	0.04%
Victory Emerging Markets Fund	Large-cap		2.28%	0.04%
Artico SICAV - Sustainable Emerging Markets	Large-cap		0.28%	0.02%
White Fleet - OLZ Equity Emerging Market Optimized ESG	Large-cap		0.39%	0.02%
Columbia Emerging Markets Fund	Large/Megacap		0.98%	0.01%
CPR Invest - GEAR Emerging	Large-cap		0.22%	0.01%
Robeco Capital Gr. Fds Ql Emerging Markets Active Equities	Large-cap		0.80%	0.00%

3: **Steel** - Largest Decreases in Fund Weight Between 2/29/2024 and 8/31/2024

Redwheel Global Emerging Markets Fund GS Funds - Emerging Markets Core Equity Portfolo Large-cap GS Funds - Emerging Markets Core Equity Insights Fund Large-Cap Clodman Sachs Emerging Markets Equity Insights Fund Large-Cap Transamerica Emerging Markets Equity Insights Fund AQR Emerging Markets Equity Insights Fund Blend AQR Emerging Markets Equity Fund Blend AQR Emerging Markets Equity Fund Sparinvest Value Emerging Markets Equity Fund Sparinvest Value Emerging Markets Eq. ESG Fund Large-Cap Large-Megacap Large-Cap Large-Cap Large-Cap Large-Cap Large-Cap Large-Megacap Large-Cap Large-Cap Large-Cap Large-Cap Large-Cap Large-Megacap Large-Cap Large-Megacap Large-Cap Large-Megacap Large-Megacap Large-Megacap Large-Megacap Large-Megacap Large-Cap Large-Megacap Large-Cap Large-Megacap Large	Fund Name	Market Cap Focus	New or Closed		5 5
GS Funds - Emerging Markets CORE Equity Portfolio Large-Cap Olosés - 2.53% Victory Sophus Emerging Markets Fund Large-Megacap Olosés - 2.17% Overstone Fund PLC - Emerging Markets Equity Fund Large-Cap Overstone Fund PLC - Emerging Markets Equity Fund Rend Blend Overstone Fund PLC - Emerging Markets Equity Fund Rend Blend Overstone Fund PLC - Emerging Markets Equity Fund Rend Blend Overstone Fund PLC - Emerging Markets Equity Fund Rend Blend Overstone Fund PLC - Emerging Markets Equity Fund Rend Blend Overstone Fund PLC - Emerging Markets Equity Fund Rend Blend Overstone Fund PLC - Emerging Markets Equity Fund Large-Cap Overstone Fund PLC - Emerging Markets Equity Fund Large-Cap Overstone Fund PLC - Emerging Markets Equity Fund Large-Cap Overstone Fund PLC - Emerging Markets Fund Large-Cap Overstone Fund PLC - Emerging Markets Fund Large-Cap Overstone Fund Fund Fund Fund Large-Cap In 1.55% Overstone Fund Fund Fund Fund Large-Cap In 1.6% In 1.28% Overstone Fund Fund Fund Fund Large-Cap In 1.6% In 1.28% Overstone Fund Fund Fund Fund Large-Cap In 1.6% In 1.8% SEB Emerging Markets Fund Fund Fund Large-Cap In 1.6% In 1.8% SEB Emerging Markets Fund Large-Cap In 1.6% In 1.6% In 1.8% SEB Emerging Markets Fund Large-Cap In 1.6% In	AQR UCITS Funds - Sustainable Emerging Relaxed Constraint Eq.			1.22%	-2.72%
Victory Sophus Emerging Markets Fund Large/Megacap 2.10% 2.200% 2.	5 5				
Goldman Sachs Emerging Markets Equity Insights Fund Large-cap 2.10% -2.00% Transamerica Emerging Markets Opportunities Large-cap 0.55% -1.76% AQR Emerging Markets Equity Fund Blend Large-cap 0.42% -1.55% Fisher Invts. Instl. Fds., Ptc. Emerging Markets Eq. ESG Fund Large-cap 1.74% -1.55% Fisher Invts. Instl. Fds., Ptc. Emerging Markets Eq. ESG Fund Large-cap 1.74% -1.55% -1.75% -1.					
Transamerica Emerging Markets Opportunities Overstone Fund PLC - Emerging Markets Equity Fund Blend Age-cap 0.42% -1.75% Age Emerging Multi-Style II Fund Large-cap 1.74% -1.52% Sparinvest Value Emerging Markets Eq. ESG Fund Large-cap 1.74% -1.52% Sparinvest Value Emerging Markets Earge-cap 1.74% -1.52% Sparinvest Value Emerging Markets Equity Fund Large-cap 1.74% -1.52% Sparinvest Value Emerging Markets Large-cap 1.74% -1.52% Sparinvest Value Emerging Markets Equity Fund Large-cap 1.74% -1.52% 1.74% -1.52% 1.74% -1.52% 1.75% -1.33% Culten Emerging Markets High Dividend Fund Large-cap 1.74% -1.31% Quitter Investors OELC - Quil. Invitrs. Em. Mrkts. Eq. In. Fd. Large-cap 1.75% -1.28% Advisors Inner Circle - Acadian Emerging Markets Portfolio Large-cap 1.75% -1.28% Advisors Inner Circle - Acadian Emerging Markets Fortfolio Large-cap 1.75% -1.28% Advisors Inner Circle - Acadian Emerging Markets Fund Large-cap 1.75% -1.28% SEB Emerging Markets Equity Fund Large-Cap 1.75% -1.28% SEB Emerging Markets Equity Fund Large-Cap 1.75% -1.28% SEB Emerging Markets Equity Fund Large-Cap 1.75% -1.28% Schroder ISF - Emerging Markets Equity Fund Large-Megacap 1.75% -1.18% Schroder ISF - Emerging Markets Value Small/Midcap DVS Emerging Markets Equity Fund Large-Cap Vision-fund Sick Value Fund Large-Cap 1.75% -1.75% 1.75	, , , , , , , , , , , , , , , , , , , ,				
Overstone Fund PLC - Emerging Markets Equity Fund Large-Cap 0.42% -1.75% -1.55% -1.33% -1.23% -1.33% -1.33% -1.33% -1.33% -1.33% -1.33% -1.33% -1.33% -1.33% -1.23% -1.33% -1.23%		Large-cap			
AQR Emerging Multi-Style II Fund Large-cap I.74% I.55% Fisher Invts. Instl. Fds. Ptc - Emerging Markets Eq. ESG Fund Large-Cap I.74% I.55% Sparimest Value Emerging Markets Franklin Emerging Market Core Equity (IU) Fund Large-cap I.35% I.33% Culten Emerging Markets High Dividend Fund Large-cap I.35% I.33% I.33% Culten Emerging Markets High Dividend Fund Large-cap I.35% I.35% I.33% I.34% I.35% I.33% I.34% I.35% I.35% I.35% I.35% I.35% I.38% I.28% Northern Trust Invt. Fds. Ptc. EM Multifactor ESG Fund Large-cap I.16% I.16% I.18% I.19% Involves Investores OEIC Quil. Invtrs. Em. Mrkts. Eq. In. Fd. Large-cap I.16% I.19% I.16% I.19%				0.55%	
Fisher Invts. Instl. rds. Ptc - Emerging Markets Eq. ESG Fund Large/Megacap 1.74% -1.52% Sparinvest Value Emerging Markets Large-cap 1.35% -1.33% Culten Emerging Market Core Equity (IU) Fund Large-cap 0.74% -1.33% Culten Emerging Markets High Dividend Fund Large-cap 0.74% -1.33% Culten Emerging Markets High Dividend Fund Large-cap 0.74% -1.33% Culten Emerging Markets High Dividend Fund Large-cap 0.74% -1.33% -1.29% Northern Trust Invt. Fds. Ptc - EM Multifactor ESG Fund Large-cap 1.55% -1.28% Advisors Inner Circle - Acadian Emerging Markets Fortfolio Large-cap 1.95% -1.28% -1.28% -1.24% -1.35% -1.28% -1.24% -1.35% -1.28% -1.24% -1.35% -1.24% -1.	Overstone Fund PLC - Emerging Markets Equity Fund	Blend			
Sparinvest Value Emerging Markets Large-cap	AQR Emerging Multi-Style II Fund	Large-cap		0.42%	-1.55%
Franklin Emerging Market Core Equity (IU) Fund Large-cap 1.35% 1.33% Culten Emerging Markets High Dividend Fund Large-cap 0.74% 1.31% Quilter Investors OEIC. Quil. Invtrs. Em. Mrkts. Eq. In. Fd. Large-cap 0.74% 1.33% 1.29% Northern Trust Invt. Fds. Plc - EM Multifactor ESG Fund Large-cap 1.16% 1.26%	Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. ESG Fund	Large/Megacap			
Culten Emerging Markets High Dividend Fund Large-cap 0.74% 1.31% Quilter Investors OEIC Quil. Invtrs. Em. Mrkts. Eq. In. Fd. Large-cap 0.53% 1.29% Northern Trust Invt. Fds. Ptc - EM Multifactor ESG Fund Advisors Inner Circle - Acadian Emerging Markets Portfolio Large-cap 1.16% 1.28% T Rowe Price Emerging Markets Discovery Stock Fund Large-cap 1.58% 1.24% Liontrust Investment Funds II - Emerging Markets Fund Large-cap 1.58% 1.24% Liontrust Investment Funds II - Emerging Markets Fund Large-Cap 1.60% 1.118% GQG Partners Emerging Markets Equity Fund Large/Megacap QCI See Description Large-Cap 1.60% 1.10% Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels Large/Megacap DWS Emerging Markets Equity Fund Large/Megacap Close D.00% 1.00% Putnam Emerging Markets Equity Fund Large/Megacap Large-Megacap Close D.00% 1.00% Putnam Emerging Markets Equity Fund Large-Megacap Large-Megacap Close D.00% 1.00% 1.00% Putnam Emerging Markets Equity Fund Large-Megacap Large-Megacap Close D.00% 1.0	Sparinvest Value Emerging Markets	Large-cap			4.20% -1.43%
Quilter Investors DEIC Quil. Invtrs. Em. Mrkts. Eq. In. Fd. Large-cap	Franklin Emerging Market Core Equity (IU) Fund	Large-cap			-1.33%
Northern Trust Invt. Fds. Plc - EM Multifactor ESG Fund Large-cap 1.16% -1.28% Advisors Inner Circle - Acadian Emerging Markets Portfolio Large-cap 1.95% -1.28% 1.24% Intrust Investment Funds II - Emerging Markets Fund Large-cap 1.55% -1.24% Intrust Investment Funds II - Emerging Markets Fund Large-Megacap Close 0.00% -1.18% SEB Emerging Markets Fund Large-Megacap Close 1.61% -1.18% GQG Partners Emerging Markets Equity Fund Large-Megacap 2.03% -1.14% BlackRock Advantage Emerging Markets Fund Large-Megacap 1.60% -1.10% Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels Small/Midcap 2.06% -1.07% -1.05% DWS Emerging Markets Equity Fund Large-Megacap Close 0.00% -1.00% -1.00% DWS Emerging Markets Equity Fund Large-Megacap Close 0.00% -1.00% -1.00% DWS Emerging Markets Equity Fund Large-Megacap Close 0.00% -1.00% -1.00% DWS Emerging Markets Equity Fund Large-Megacap Close 0.00% -0.96% -1.00% DWS Emerging Markets Equity Fund Large-Cap 1.67% -0.94% DWS Emerging Markets Equity Fund Large-Cap 1.67% -0.91% DWS Emerging Markets Equity Fund Large-Cap 1.40% -0.91% DWS Emerging Markets Equity Fund Large-Cap 1.40% -0.91% DWS Emerging Markets Equity Fund Large-Cap 1.40% -0.91% DWS Emerging Markets Equity Fund Large-Cap 1.41% -0.81% DWS Emerging Markets Equity Fund Large-Cap 1.43% -0.79% DWS Emerging Markets Fund Large-Cap 1.44%	Cullen Emerging Markets High Dividend Fund	Large-cap		0.74%	-1.31%
Advisors Inner Circle - Acadian Emerging Markets Portfolio Large-cap T Rowe Price Emerging Markets Discovery Stock Fund Large-cap Liontrust Investment Funds II - Emerging Markets Fund Large-cap Large-Megacap Close 0.00% 1.18% SEB Emerging Markets Equity Fund Large-Cap 1.60% 1.10% BlackRock Advantage Emerging Markets Fund Large-cap Large-cap 1.60% 1.10% Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels Large/Megacap Schroder ISF - Emerging Market Squity Fund Large/Megacap Close 0.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% Putnam Emerging Markets Equity Fund Large/Megacap Close 0.00% 1.67% 0.00% 1.00	Quilter Investors OEIC Quil. Invtrs. Em. Mrkts. Eq. In. Fd.	Large-cap		0.53%	-1.29%
T Rowe Price Emerging Markets Discovery Stock Fund Large-cap Liontrust Investment Funds II - Emerging Markets Fund Large-Cap Close 0.00% -1.18% CBB Emerging Marketsfond Large-Cap Close 0.00% -1.18% CBG Partners Emerging Markets Equity Fund Large-Megacap BlackRock Advantage Emerging Markets Fund Large-Megacap BlackRock Advantage Emerging Markets Fund Large-Megacap Close DWS Emerging Market Sequity Fund Large-Megacap Close DWS Emerging Markets Equity Fund Large-Megacap Close DWS Emerging Markets Equity Fund Large-Megacap Close DWS Emerging Markets Equity Fund Large-Megacap Close D.00% -1.00%	Northern Trust Invt. Fds. Plc - EM Multifactor ESG Fund	Large-cap		1.16%	-1.28%
Liontrust Investment Funds II - Emerging Markets Fund Large/Megacap Close 0.00% -1.18% -1.11%	Advisors Inner Circle - Acadian Emerging Markets Portfolio	Large-cap		1.95%	-1.28%
SEB Emerging Marketsfond Large-cap Loo% Large-Megacap Loo% Large-Megacap Loo% Large-Megacap Loo% Large-Megacap Loo% Large-Megacap Loow Large-cap Loow William Blair Emerging Markets Equity Fund Large-cap William Blair Emerging Markets Small Cap Growth Fund Large-cap William Blair Emerging Markets Small Cap Growth Fund Large-cap Large-cap Loow William Start Emerging Markets Small Cap Growth Fund Large-cap Large-cap Large-cap Loow	T Rowe Price Emerging Markets Discovery Stock Fund	Large-cap		1.58%	-1.24%
GQG Partners Emerging Markets Equity Fund Large/Megacap BlackRock Advantage Emerging Markets Fund Large-cap Large/Megacap Schroder ISF - Emerging Market Value Small/Midcap DWS Emerging Markets Equity Fund Large/Megacap Close DWS Emerging Markets Equity Fund Large/Megacap Close Dutham Emerging Markets Equity Fund Large/Megacap Close Unow UsionFund SICAV - Emerging Markets Equity Large/Megacap Close Unow Watthews Emerging Markets Equity Fund Large-cap UsionFund SICAV - Emerging Markets Equity Large/Megacap UsionFund SICAV - Emerging Markets Equity Large-Cap William Blair Emerging Markets Equity Fund Large-cap William Blair Emerging Markets Equity Fund Large-cap William Blair Emerging Markets Equity Income Fund Large-Cap William Blair Emerging Markets Small Cap Growth Fund Small/Midcap Allspring (Lux) Ww. Fd EM Equity Income Fund Large-Cap Skyling Umb. Fd EM Equity Income Fund Large-cap Large-cap Large-cap Lose William Blair Emerging Markets Equity Large-cap Large-cap Lose William SicAV - Ethical Emerging Markets Equity Large-cap Lose Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Large-cap Lose Large-cap Lose Large-cap Lose Large-cap Lose Large-cap Lose Large-cap Lose Lose Lose Lose Lose Lose Lose Lose	Liontrust Investment Funds II - Emerging Markets Fund	Large/Megacap	Close	0.00%	-1.18%
BlackRock Advantage Emerging Markets Fund Large-cap Large/Megacap Small/Midcap DWS Emerging Markets Equity Fund Large/Megacap VisionFund SICAV - Emerging Markets Equity Fund Large-cap Large/Megacap VisionFund SICAV - Emerging Markets Equity Fund Large-cap Large/Megacap VisionFund SICAV - Emerging Markets Equity Fund Large-cap Large/Megacap VisionFund SICAV - Emerging Markets Equity Fund Large-cap Large/Megacap VisionFund SICAV - Emerging Markets Equity Large/Megacap VisionFund SICAV - Emerging Markets Equity Fund Large-cap Large-cap Loose Matthews Emerging Markets Equity Fund Large-cap Large-cap Loose Large-cap Loose Large-cap Loose U.00% -0.91% Large-cap Large-cap U.0.43% -0.91% Large-cap VisionFund SicAV - Emerging Markets Dynamic Fund Large-cap Large-cap U.0.43% -0.91% Large-cap U.0.90% -0.91% Large-cap Villiam Blair Emerging Markets Equity Fund Large-cap Villiam Blair Emerging Markets Equity Fund Large-cap Villiam Blair Emerging Markets Small Cap Growth Fund Large-Megacap Villiam Slair Emerging Markets Fund Large-cap U.0.98% Allianz Global Investors Fund - Emerging Markets Equity Fund Large-cap Large-cap Loose Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Large-cap Large-cap Loose U.0.98 -0.84% -0.84% -0.84% -0.81% -0.8	SEB Emerging Marketsfond	Large-cap		1.61%	-1.18%
Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels Large/Megacap DWS Emerging Market Sequity Fund Large/Megacap Large/Megacap Close 0.00% 1.00% Putnam Emerging Markets Equity Fund Large/Megacap Close 0.00% 1.67% 0.94% VisionFund SICAV - Emerging Markets Equity Fund Large/Megacap Close 0.00% 1.67% 0.94% VisionFund SICAV - Emerging Markets Equity Fund Large/Megacap Close 0.00% 0.00% 0.94% O.94% Matthews Emerging Markets Equity Fund Large/Megacap Close 0.00% 0.00% 0.94% 0.91% Eastspring Investments - Global Emerging Markets Dynamic Fund Ashmore Emerging Markets Equity Fund Large/Megacap Close 0.00% 0.00% 0.91% Ashmore Emerging Markets Equity Fund Large/Megacap Close 0.00% 0.00% 0.91% Ashmore Emerging Markets Small Cap Growth Fund Ashmore Emerging Markets Small Cap Growth Fund Large-Megacap 0.09% 0.09% 0.09% 0.09% 0.08% 0.08% Allspring (Lux) Ww. Fd EM Equity Income Fund Large/Megacap 0.76% 0.84% Sparinvest SICAV - Ethical Emerging Markets Value Large-cap 1.41% 0.81% Skyline Umb. Fd. ICAV - ARGA Emerging Markets Equity Fund Large-cap Close 0.00% 0.00% 0.77% Causeway Emerging Markets Fund Large-cap Close 0.00% 0.00% 0.77% DASSM 0.00% 0	GQG Partners Emerging Markets Equity Fund	Large/Megacap		2.03%	-1.14%
Schroder ISF - Emerging Market Value DWS Emerging Markets Equity Fund Large/Megacap Close 0.00% 1.00% Putnam Emerging Markets Equity Fund Large/Megacap Close 0.00% 1.67% 0.96% Hartford Emerging Markets Equity Fund Large-Cap Matthews Emerging Markets Equity Fund Large-Cap Close 0.00% 0.00% 0.96% 1.67% 0.94% 1.67% 0.91% 1.67% 0.94% 1.67% 0.94% 1.67% 0.94% 1.67% 0.94% 1.67% 0.98% 1.67% 0.98% 1.67% 1	BlackRock Advantage Emerging Markets Fund	Large-cap		1.60%	-1.10%
DWS Emerging Markets Equity Fund Large/Megacap Close 0.00% -1.00% Putnam Emerging Markets Equity Fund Large/Megacap Close 0.00% -0.96% Hartford Emerging Markets Equity Fund Large-cap VisionFund SICAV - Emerging Markets Equity Fund Large-cap Close 0.00% -0.94% -0.94% -0.94% -0.91% Large-cap -0.43% -0.91% Eastspring Investments - Global Emerging Markets Dynamic Fund Ashmore Emerging Markets Equity Fund Large-Cap Large/Megacap Close 0.00% -0.91% -0.91% -0.91% -0.91% -0.91% -0.99% -0.99% -0.99% -0.99% -0.99% -0.89% -0.89% -0.84% -0	Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels	Large/Megacap		2.06%	-1.07%
Putnam Emerging Markets Equity Fund Large/Megacap Close 0.00% -0.96% Hartford Emerging Markets Equity Fund Large-cap VisionFund SICAV - Emerging Markets Equity Large/Megacap Close 0.00% -0.94% Matthews Emerging Markets Equity Fund Large-cap Large-cap Large-cap Large/Megacap Close 0.00% -0.91% Eastspring Investments - Global Emerging Markets Dynamic Fund Blend Ashmore Emerging Markets Equity Fund Large/Megacap Close 0.00% -0.91% American Funds Developing World Growth & Income Fund Large-cap William Blair Emerging Markets Small Cap Growth Fund Small/Midcap Allspring (Lux) Ww. Fd EM Equity Income Fund Large-Cap Allianz Global Investors Fund - Emerging Markets Equity Large-cap Large-cap Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Lar	Schroder ISF - Emerging Market Value	Small/Midcap		2.52%	-1.05%
Hartford Emerging Markets Equity Fund Large-cap VisionFund SICAV - Emerging Markets Equity Large/Megacap Close 0.00% 0.94% Matthews Emerging Markets Equity Fund Large-cap 0.43% 0.91% Eastspring Investments - Global Emerging Markets Dynamic Fund Blend Ashmore Emerging Markets Equity Fund Large-cap Villiam Blair Emerging Markets Equity Fund Large-cap Villiam Blair Emerging Markets Small Cap Growth Fund Small/Midcap William Blair Emerging Markets Markets Value Allspring (Lux) Ww. Fd EM Equity Income Fund Large-cap Villiam Global Investors Fund - Emerging Markets Equity Large-cap Allianz Global Investors Fund - Emerging Markets Equity Fund Large-cap Close 0.00% 0.91% 0.09% 0.09% 0.08% 0.08% 0.76% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.08% 0.07% 0.07% 0.07% 0.00% 0.07% 0.07% 0.00% 0.07% 0.00% 0.07% 0.07% 0.00% 0.07% 0.07% 0.00% 0.07% 0.00% 0.07% 0.07% 0.00% 0.07% 0.00% 0.00% 0.07% 0.00% 0.00% 0.07% 0.07% 0.07% 0.07% 0.07% 0.07% 0.07% 0.07% 0.07%	DWS Emerging Markets Equity Fund	Large/Megacap	Close	0.00%	-1.00%
VisionFund SICAV - Emerging Markets Equity Large/Megacap Close 0.00% 0.94% Matthews Emerging Markets Equity Fund Large-cap 0.43% 0.91% Eastspring Investments - Global Emerging Markets Dynamic Fund Ashmore Emerging Markets Equity Fund Large/Megacap Close 0.00% 0.91% Ashmore Emerging Markets Equity Fund Large-cap 0.09% 0.09% 0.09% 0.89% William Blair Emerging Markets Small Cap Growth Fund Allspring (Lux) Ww. Fd EM Equity Income Fund Large/Megacap 0.76% 0.84% Sparinvest SICAV - Ethical Emerging Markets Value Large-cap 0.76% 0.84% Allianz Global Investors Fund - Emerging Markets Equity Large-cap 2.68% 0.84% Skyline Umb. Fd. ICAV - ARGA Emerging Market Equity Fund Large-cap 1.41% 0.81% 0.81% Allianz Intl. Invt. Fds Emerging Markets Fund Large-cap Close 0.00% 0.00% 0.77% American Century Emerging Markets Fund Large/Megacap Close 0.00% 0.00% 0.07% Diagnostic Structure Struc	Putnam Emerging Markets Equity Fund	Large/Megacap	Close	0.00%	-0.96%
Matthews Emerging Markets Equity Fund Large-cap 0.43% -0.91% Eastspring Investments - Global Emerging Markets Dynamic Fund Ashmore Emerging Markets Equity Fund Large/Megacap Close 0.00% -0.91% American Funds Developing World Growth & Income Fund Large-Cap 0.09% -0.89% -0.88% William Blair Emerging Markets Small Cap Growth Fund Small/Midcap 2.91% -0.85% Allspring (Lux) Ww. Fd EM Equity Income Fund Large/Megacap 0.76% -0.84% -0.84% Sparinvest SICAV - Ethical Emerging Markets Value Large-cap 0.76% -0.84% -0.84% Allianz Global Investors Fund - Emerging Markets Equity Large-cap 1.41% -0.81% Skyline Umb. Fd. ICAV - ARGA Emerging Market Equity Fund Large-cap 1.43% -0.81% Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap 1.43% -0.79% Causeway Emerging Markets Fund Large-cap Close 0.00% -0.77% American Century Emerging Markets Fund Large-cap Close 0.00% -0.75% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap 0.14% -0.74%	Hartford Emerging Markets Equity Fund	Large-cap		1.67%	-0.94%
Eastspring Investments - Global Emerging Markets Dynamic Fund	VisionFund SICAV - Emerging Markets Equity	Large/Megacap	Close	0.00%	-0.94%
Ashmore Emerging Markets Equity Fund American Funds Developing World Growth & Income Fund American Funds Developing World Growth & Income Fund William Blair Emerging Markets Small Cap Growth Fund Allspring (Lux) Ww. Fd EM Equity Income Fund Large/Megacap Allspring (Lux) Ww. Fd EM Equity Income Fund Large/Megacap D.76% -0.84% Sparinvest SICAV - Ethical Emerging Markets Value Large-cap Large-cap Large-cap 1.41% -0.81% Allianz Global Investors Fund - Emerging Markets Equity Fund Large-cap Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Close D.00% -0.77% American Century Emerging Markets Fund Large-cap Close D.00% -0.77% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap Large-cap Close D.00% -0.77% D.14% -0.91%	Matthews Emerging Markets Equity Fund	Large-cap		0.43%	-0.91%
American Funds Developing World Growth & Income Fund Large-cap William Blair Emerging Markets Small Cap Growth Fund Allspring (Lux) Ww. Fd EM Equity Income Fund Large-Megacap D.76% O.84% Sparinvest SICAV - Ethical Emerging Markets Value Large-cap Large-cap Large-cap Large-cap Large-cap 1.41% -0.81% Allianz Global Investors Fund - Emerging Markets Equity Fund Large-cap Large-cap Large-cap Causeway Emerging Markets Fund Large-cap Large-cap Large-cap Large-cap 1.43% -0.77% American Century Emerging Markets Fund Large-cap Close 0.00% -0.77% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap 0.09% 1.43% -0.81% -0.77% -0.81% -0.77%	Eastspring Investments - Global Emerging Markets Dynamic Fund	Blend			4.40% -0.91%
William Blair Emerging Markets Small Cap Growth Fund Small/Midcap 2.91% -0.85% Allspring (Lux) Ww. Fd EM Equity Income Fund Large/Megacap 0.76% -0.84% Sparinvest SICAV - Ethical Emerging Markets Value Large-cap 2.68% -0.84% Allianz Global Investors Fund - Emerging Markets Equity Large-cap 1.41% -0.81% Skyline Umb. Fd. ICAV - ARGA Emerging Market Equity Fund Large-cap 2.43% -0.81% Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap 1.43% -0.79% Causeway Emerging Markets Fund Large-cap Close 0.00% -0.77% American Century Emerging Markets Fund Large-Megacap Close 0.00% -0.75% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap 0.14% -0.74%	Ashmore Emerging Markets Equity Fund	Large/Megacap	Close	0.00%	-0.91%
Allspring (Lux) Ww. Fd EM Equity Income Fund Large/Megacap 0.76% -0.84%	American Funds Developing World Growth & Income Fund	Large-cap		0.09%	-0.89%
Sparinvest SICAV - Ethical Emerging Markets Value Large-cap Allianz Global Investors Fund - Emerging Markets Equity Large-cap Large-cap 1.41% -0.81% Skyline Umb. Fd. I CAV - ARGA Emerging Market Equity Fund Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Close American Century Emerging Markets Fund Large-Cap Large-Cap Close 0.00% -0.77% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap Large-cap Close 0.00% -0.75% 0.14%	William Blair Emerging Markets Small Cap Growth Fund	Small/Midcap		2.919	% -0.85% -0.85 %
Allianz Global Investors Fund - Emerging Markets Equity Skyline Umb. Fd. ICAV - ARGA Emerging Market Equity Fund Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Causeway Emerging Markets Fund Large-cap Close 0.00% -0.77% American Century Emerging Markets Fund Large-Megacap Close 0.00% -0.75% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap Large-cap Close 0.00% -0.75% 0.14%	Allspring (Lux) Ww. Fd EM Equity Income Fund	Large/Megacap		0.76%	-0.84%
Skyline Umb. Fd. ICAV - ARGA Emerging Market Equity Fund Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Causeway Emerging Markets Fund Large-cap Close D.00% -0.77% American Century Emerging Markets Fund Large-Megacap Close D.00% -0.75% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap Large-cap Close D.14% -0.74%	Sparinvest SICAV - Ethical Emerging Markets Value	Large-cap		2.68%	-0.84%
Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Causeway Emerging Markets Fund Large-cap Close 0.00% -0.77% American Century Emerging Markets Fund Large/Megacap Close 0.00% -0.75% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap 0.14% -0.74%				1.41%	-0.81%
Allianz Intl. Invt. Fds Emerging Markets Equity Fund Large-cap Causeway Emerging Markets Fund Large-cap Close 0.00% -0.77% American Century Emerging Markets Fund Large/Megacap Close 0.00% -0.75% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap 1.43% -0.79% 0.00% -0.77% 0.74%	Skyline Umb. Fd. ICAV - ARGA Emerging Market Equity Fund	Large-cap		2.43%	-0.81%
American Century Emerging Markets Fund Large/Megacap Close 0.00% -0.75% BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap 0.14% -0.74%				1.43%	-0.79%
American Century Emerging Markets Fund Large/Megacap Close 0.00% -0.75% -0.75% -0.74%	Causeway Emerging Markets Fund	Large-cap	Close	0.00%	-0.77%
BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund Large-cap 0.14% -0.74%	, 5 5		Close	0.00%	-0.75%
				0.14%	
	Ninety One Glb. Strat. Fd Emerging Markets Equity	Large-cap		1.75%	-0.71%

Source: Factset, Copley Fund Research



Fund Level Activity, \$

1: Steel - Fund Activity Metrics

Between 2/29/2024 and 8/31/2024

#Funds Buying #Funds Selling Estimated Net Fund Flows, \$
55 97 (\$103.4M)

\$122M

2: Steel - Largest Estimated Fund Inflows, \$

Between 2/29/2024 and 8/31/2024

Market Cap Focus	New or Closed	Latest Fund AUM	Fund Flows
Large/Megacap		\$166M	
Large-cap		\$148M	\$82M
Large/Megacap	New	\$70M	\$76M
Large/Megacap		\$111M	\$70M
Large/Megacap		\$73M	\$26M
Large/Megacap		\$720M	\$16M
Large-cap		\$50M	\$16M
Large/Megacap		\$38M	\$15M
Large-cap		\$30M	\$14M
Large-cap		\$13M	■ \$11M
Large-cap		\$17M	■ \$8M
Large-cap		\$8M	\$7M
Large-cap	New	\$5M	\$6M
Large-cap	New	\$3M	\$4M
Blend		\$28M	\$3M
Large/Megacap		\$7M	\$3M
Large-cap		\$10M	\$3M
Large-cap	New	\$2M	\$3M
Large-cap		\$10M	\$2M
Small/Midcap	New	\$3M	\$2M
Large/Megacap	New	\$2M	\$2M
Small/Midcap		\$4M	\$2M
Large-cap		\$12M	\$1M
Large-cap	New	\$1M	\$1M
Large-cap		\$11M	\$1M
Large/Megacap		\$7M	\$1M
Large/Megacap		\$4M	\$1M
Large-cap		\$2M	\$1M
Large/Megacap		\$11M	\$1M
Large-cap		\$4M	\$1M
Large/Megacap		\$13M	\$1M
Large-cap		\$6M	\$1M
Large-cap		\$12M	\$1M
Blend		\$1M	\$1M
Large/Megacap		\$1M	\$0M
Large/Megacap		\$2M	\$0M
Large-cap		\$3M	\$0M
Large-cap		\$7M	\$0M
Blend		\$1M	\$0M
Large-cap		\$2M	\$0M
	Large/Megacap Large/Megacap Large/Megacap Large/Megacap Large/Megacap Large/Megacap Large-Cap Large-Megacap Large-Cap	Large/Megacap Large/Megacap Large/Megacap Large/Megacap Large/Megacap Large/Megacap Large/Megacap Large-cap Large-cap Large-cap Large-cap Large-cap Large-cap Large-cap Large-cap New Blend Large-cap Large-cap New Large-cap Large-Megacap Large-cap	Large/Megacap \$166M Large-Cap \$148M Large/Megacap \$5148M Large/Megacap \$5111M Large/Megacap \$73M Large/Megacap \$550M Large/Megacap \$38M Large-cap \$13M Large-cap \$13M Large-cap \$13M Large-cap \$17M Large-cap \$8M Large-cap \$8M Large-cap \$3M Blend \$28M Large-cap \$10M Large-cap \$10M Large-Megacap \$10M Large-cap \$10M Large-cap \$10M Large-cap \$10M Large-de-cap \$10M Large-dep \$11M Large-cap \$11M Large-cap \$11M Large-dep \$11M Large-dep \$11M Large-cap \$11M Large-cap \$13M Large-cap

3: Steel - Largest Estimated Fund Outflows, \$ Between 2/29/2024 and 8/31/2024

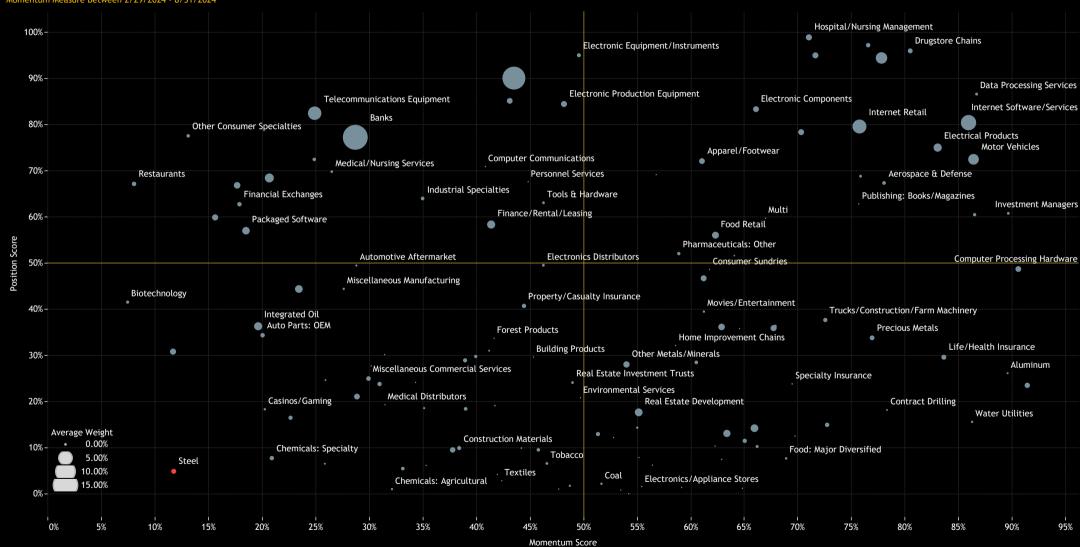
Market Cap Focus New or Closed Latest Fund AUM Fund Flows GQG Partners Emerging Markets Equity Fund \$460M (\$106M) Large/Megacap GS Funds - Emerging Markets CORE Equity Portfolio \$23M Large-cap \$61M (\$52M) Invesco Developing Markets Fund Large/Megacap \$19M (\$33M) Redwheel Global Emerging Markets Fund Large-cap T Rowe Price Emerging Markets Discovery Stock Fund Large-cap \$71M (\$31M) Goldman Sachs Emerging Markets Equity Insights Fund Large-cap \$42M (\$31M) \$41M (\$17M) Delaware Emerging Markets Fund Large/Megacap (\$17M) Principal Funds, Inc. - Origin Emerging Markets Fund \$0M Large/Megacap Harding Loevner Institutional Emerging Markets Portfolio \$17M (\$16M) Large-cap (\$16M) American Funds Developing World Growth & Income Fund S2M Large-cap \$10M (\$16M) AQR UCITS Funds - Sustainable Emerging Relaxed Constraint Eq. Blend (\$16M) \$424M Fidelity Inv. Trust - Emerging Markets Opportunities Fund Large/Megacap American Century Emerging Markets Fund Large/Megacap Close SOM (\$15M) Hartford Schroders Emerging Markets Equity Fund Large/Megacap \$44M (\$14M) Causeway Emerging Markets Fund Close SOM (\$10M) Large-cap Victory Sophus Emerging Markets Fund \$6M (\$8M) Large/Megacap (\$8M) Cullen Emerging Markets High Dividend Fund Large-cap S6M SEI Institutional Intl. Trust - Emerging Markets Equity Fund (\$8M) Large-cap S8M Large/Megacap (\$7M) Driehaus Mutual Funds - Emerging Markets Growth Fund SOM AQR Emerging Multi-Style II Fund S2M (\$7M) Large-cap \$3M William Blair Emerging Markets Growth Fund Large/Megacap (\$7M) \$2M Transamerica Emerging Markets Opportunities Large-cap (\$6M) S4M Robeco Institutional Emerging Markets Fund Large-cap (\$6M) Small/Midcap William Blair Emerging Markets Small Cap Growth Fund \$12M (\$5M) Hartford Emerging Markets Equity Fund \$6M (\$5M) Large-cap \$3M (\$4M) SEI Institutional Invt. Trust - Emerging Markets Equity Fund Blend \$14M (\$4M) Advisors Inner Circle - Acadian Emerging Markets Portfolio Large-cap Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. ESG Fund Large/Megacap S2M (\$4M) Lazard Glb. Active Fds. Plc - Emerging Markets Eq. Adv. Fd. \$5M (\$4M) Large-cap SOM (\$4M) Putnam Emerging Markets Equity Fund Large/Megacap Close SEB Emerging Marketsfond \$8M (\$4M) Large-cap Nuveen Emerging Markets Equity Fund \$24M (\$3M) Large/Megacap VisionFund SICAV - Emerging Markets Equity Large/Megacap Close SOM (\$3M) \$30M (\$3M) JPMorgan Trust IV - Emerging Markets Research Enhanced Equity Large-cap Brown Advisory Emerging Markets Select Fund \$4M (\$2M) Large-cap \$2M (\$2M) UniEM Global Large/Megacap JNL Multi-Manager Emerging Markets Equity Fund SRM (\$2M) Large-cap S2M (\$2M) PACE International Emerging Markets Equity Investments Large-cap \$7M Empower Emerging Markets Equity Fund Large-cap (\$2M) \$7M (\$2M) Delaware Ivy Systematic Emerging Markets Equity Fund Large/Megacap



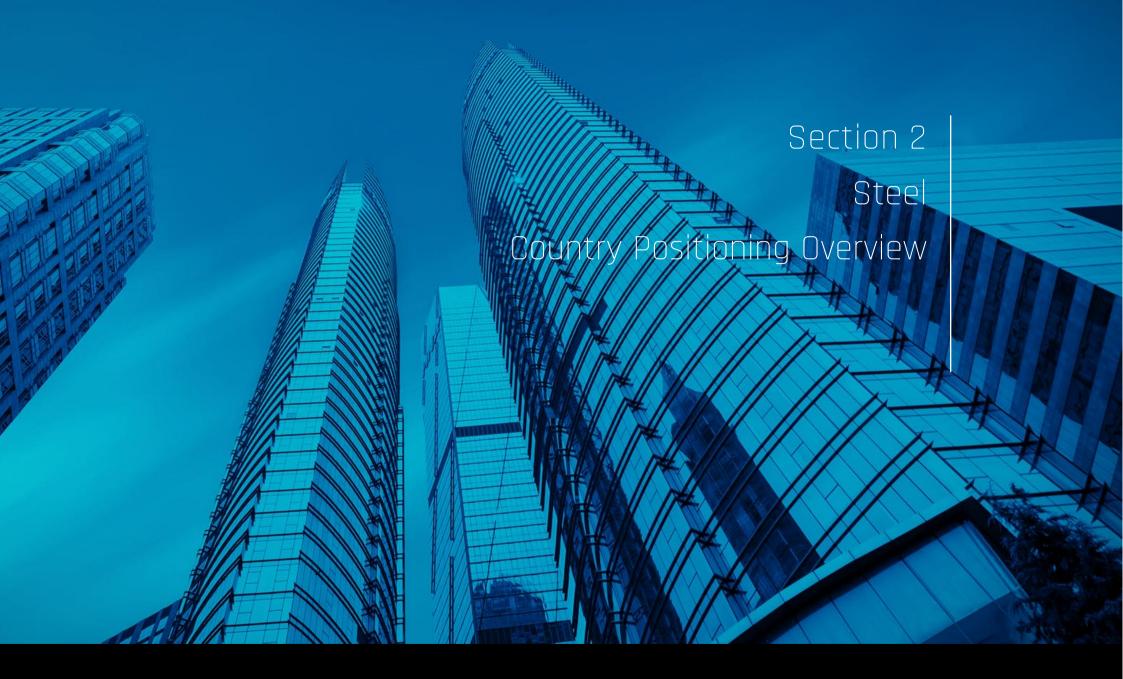
Industry Sentiment

Chart 1: Country Sentiment Grid











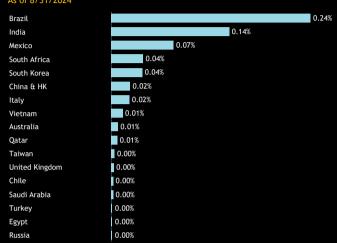
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Steel: Active Fund Ownership Report

Aggregate Country Ownership

1: Steel - Average Fund Weight per Country As of 8/31/2024

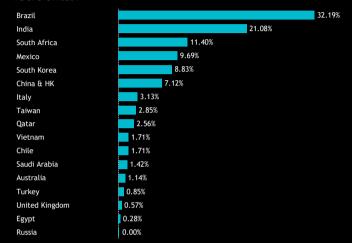


Source: Factset, Copley Fund Research

1: Steel - Average Weight - EEM per Country As of 8/31/2024

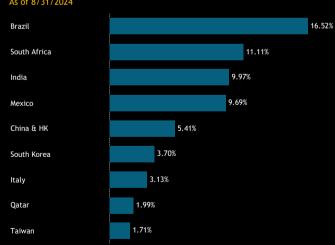


2: Steel - Funds Invested per Country As of 8/31/2024



Source: Factset, Copley Fund Research

1: Steel - Percentage Funds O/W per Country As of 8/31/2024



Source: Factset, Copley Fund Research

1: Steel - Fund AUM per Country

As of 8/31/2024



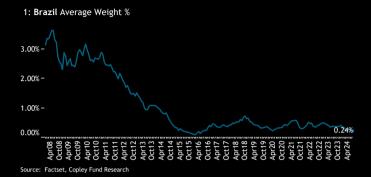
Source: Factset, Copley Fund Research

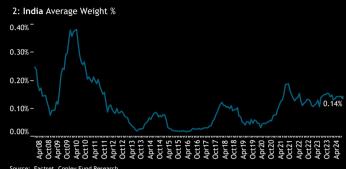
1: Steel - # Companies Invested per Country As of 8/31/2024

India China & HK South Korea Brazil Russia Saudi Arabia 2 Mexico Vietnam United Kingdom Turkey South Africa Qatar Italy Egypt Chile

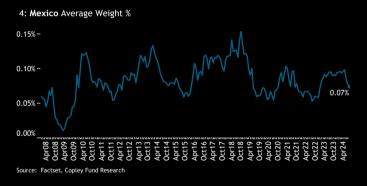


Country Level Time-Series: Average Fund Weights

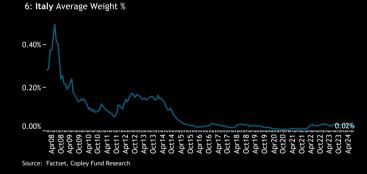


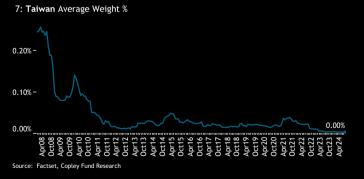


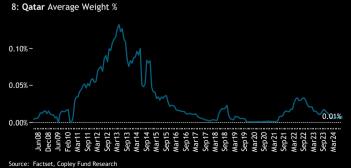








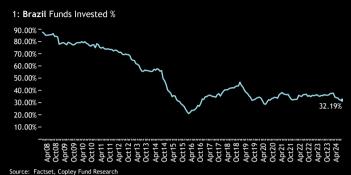




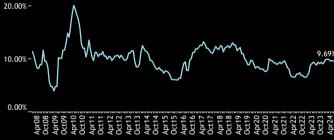




Country Level Time-Series: Funds Invested %

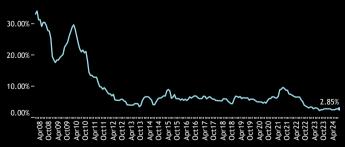


4: Mexico Funds Invested %



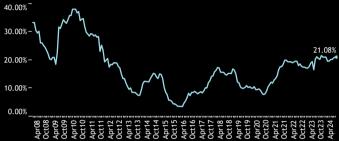
Source: Factset, Copley Fund Research

7: Taiwan Funds Invested %



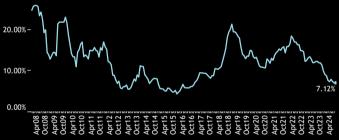
Source: Factset, Copley Fund Research

2: India Funds Invested %



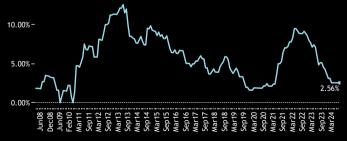
Source: Factset, Copley Fund Research

5: China & HK Funds Invested %



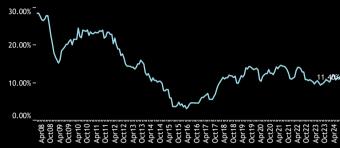
Source: Factset, Copley Fund Researc

8: Qatar Funds Invested %



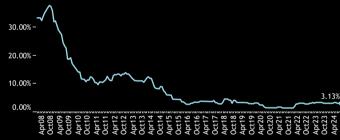
Source: Factset, Copley Fund Research

3: South Africa Funds Invested %



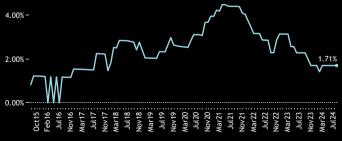
Source: Factset, Copley Fund Research

6: Italy Funds Invested %



Source: Factset, Copley Fund Research

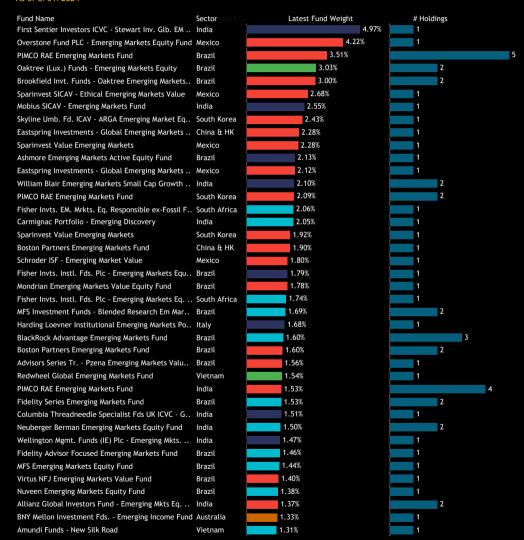
9: Vietnam Funds Invested %



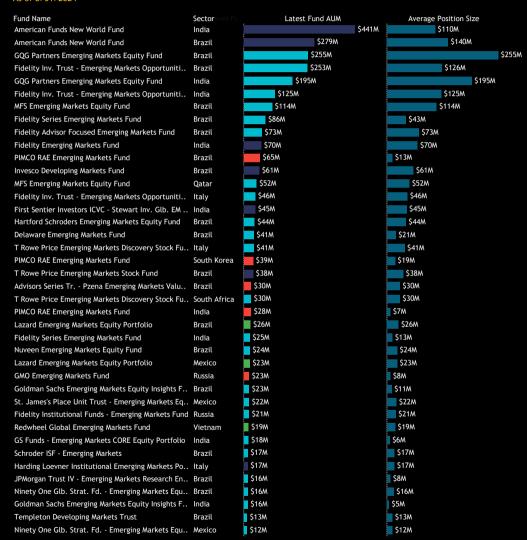


Fund Level Country Holdings

1: **Steel** - Largest Country Level Fund Weights / # Companies Invested As of 8/31/2024



2: **Steel** - Largest Country Level Fund AUM / Average Position Size, \$

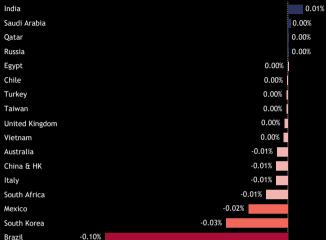


Source: Factset, Copley Fund Research



Country Level Ownership Changes -

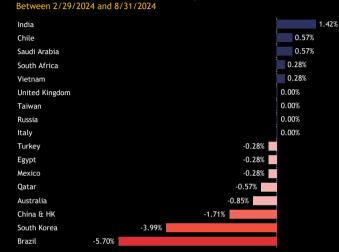
1: **Steel** - Average Fund Weight Δ per Country Between 2/29/2024 and 8/31/2024



Grazil -0.10%



2: Steel - Funds Invested Δ per Country



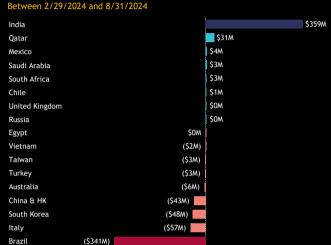
Source: Factset, Copley Fund Research

5: **Steel** - Percent Funds O/W Δ per Country Between 2/29/2024 and 8/31/2024



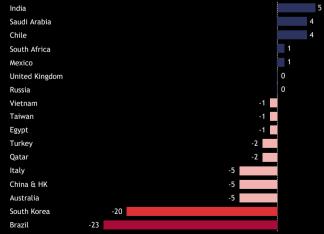
Source: Factset, Copley Fund Research

3: Steel - Estimated Fund Flows, \$



Source: Factset, Copley Fund Research

6: **Steel** - Number of Buyers - Number of Sellers Between 2/29/2024 and 8/31/2024



Source: Factset, Copley Fund Research



\$300M

Steel: Active Fund Ownership Report

3.44%

2.05%

Fund Level Sector Ownership Activity

1: Steel - Largest Country Level Fund Weight Changes Between 2/29/2024 and 8/31/2024

PIMCO RAE Emerging Markets Fund Brazil Carmignac Portfolio - Emerging Discovery India New Boston Partners Emerging Markets Fund New 1.90% China & HK 1.49% Ashmore Emerging Markets Active Equity Fund Brazil Mobius SICAV - Emerging Markets Fund India 1.07% 1.00% Global Advantage Funds - Emerging Markets High Value South Africa New New Capital UCITS Fund Plc - Emerging Mkts. Ftr. Leaders Fd. Brazil New 0.91% Fidelity Series Emerging Markets Fund Brazil 0.82% 0.82% VALIC Company I - Emerging Economies Fund Brazil Goldman Sachs Funds III - Emerging Markets Equity Income China & HK New 0.81% 0.81% Pictet Global Selection Fund - Global Growing Market India MFS Emerging Markets Equity Fund Brazil 0.78% Fidelity Emerging Markets Fund 0.74% India New TT International Funds Plc - Emerging Markets Equity Fund 0.67% Italy New 0.66% Victory Emerging Markets Fund India Morgan Stanley Instl. Fund - Emerging Markets Portfolio 0.63% Brazil New M&G Investment Funds (7) OEIC - Global Emerging Markets Fund Brazil New 0.61% William Blair Emerging Markets Small Cap Growth Fund 0.51% Saudi Arabia New American Funds New World Fund India 0.50% Jyske Invest Nye Aktiemarkeder KL India New 0.48% Franklin Emerging Market Core Equity (IU) Fund Brazil -0.91% -0.91% Ashmore Emerging Markets Equity Fund India Close Goldman Sachs Emerging Markets Equity Insights Fund China & HK -0.91% Close -0.91% Cullen Emerging Markets High Dividend Fund Brazil Close -0.91% Matthews Emerging Markets Equity Fund Brazil Putnam Emerging Markets Equity Fund India Close -0.96% Northern Trust Invt. Fds. Plc - EM Multifactor ESG Fund -0.96% South Korea DWS Emerging Markets Equity Fund Close -1.00% Brazil AQR UCITS Funds - Sustainable Emerging Relaxed Constraint Eq. -1.04% South Korea Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels -1.07% South Africa -1.07% Victory Sophus Emerging Markets Fund Brazil Close -1.10% GQG Partners Emerging Markets Equity Fund Brazil Liontrust Investment Funds II - Emerging Markets Fund Brazil Close -1.18% -1.46% Global Advantage Funds - Emerging Markets High Value Brazil -1.52% Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. ESG Fund South Africa Close -1 64% Transamerica Emerging Markets Opportunities Brazil William Blair Emerging Markets Small Cap Growth Fund India -1.66% AQR UCITS Funds - Sustainable Emerging Relaxed Constraint Eq. -1.68% Brazil Overstone Fund PLC - Emerging Markets Equity Fund -1.75% Mexico Redwheel Global Emerging Markets Fund -2.46%

3: Steel - Largest Country Level Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024

American Funds New World Fund	India			
MFS Emerging Markets Equity Fund	Brazil			\$89M
Fidelity Emerging Markets Fund	India	New		\$76M
PIMCO RAE Emerging Markets Fund	Brazil			\$75M
Fidelity Series Emerging Markets Fund	Brazil			\$60M
MFS Emerging Markets Equity Fund	Qatar			\$33M
Fidelity Advisor Focused Emerging Markets Fund	Brazil			\$26M
T Rowe Price Emerging Markets Stock Fund	Brazil			\$15M
Advisors Series Tr Pzena Emerging Markets Value Fund	Brazil			\$14M
JPMorgan Funds - Emerging Markets Opportunities Fund	India	New		\$12M
Lazard Emerging Markets Equity Portfolio	Mexico			\$11M
Fidelity Series Emerging Markets Fund	India			\$10M
VALIC Company I - Emerging Economies Fund	Brazil			\$7M
Artemis Investment Funds ICVC - Global Emerging Markets	South Africa			\$6M
M&G Investment Funds (7) OEIC - Global Emerging Markets Fund	Brazil	New		\$6M
Fidelity Inv. Trust - Emerging Markets Opportunities Fund	Brazil			\$6M
Artemis Investment Funds ICVC - Global Emerging Markets	Brazil			\$4M
Lazard Emerging Markets Equity Portfolio	Brazil			\$4M
Robeco Capital Gr. Fds QI Emerging Markets Active Equities	Brazil			\$4M
GQG Partners Emerging Markets Equity Fund	India			\$4M
Causeway Emerging Markets Fund	Brazil	Close	(\$10M)	
Goldman Sachs Emerging Markets Equity Insights Fund	South Korea		(\$10M)	
AQR UCITS Funds - Sustainable Emerging Relaxed Constraint Eq.	Brazil		(\$11M)	
JPMorgan Funds - Emerging Markets Opportunities Fund	Brazil		(\$11M)	
Hartford Schroders Emerging Markets Equity Fund	Brazil		(\$14M)	
GS Funds - Emerging Markets CORE Equity Portfolio	South Korea	Close	(\$14M)	
American Century Emerging Markets Fund	Brazil	Close	(\$15M)	
GS Funds - Emerging Markets CORE Equity Portfolio	Brazil		(\$15M)	
American Funds Developing World Growth & Income Fund	Brazil		(\$16M)	
Harding Loevner Institutional Emerging Markets Portfolio	Italy		(\$16M)	
Fidelity Inv. Trust - Emerging Markets Opportunities Fund	India		(\$16M)	
Principal Funds, Inc Origin Emerging Markets Fund	Brazil	Close	(\$17M)	
Delaware Emerging Markets Fund	Brazil		(\$17M)	
Goldman Sachs Emerging Markets Equity Insights Fund	China & HK	Close	(\$18M)	
GS Funds - Emerging Markets CORE Equity Portfolio	China & HK	Close	(\$22M)	
T Rowe Price Emerging Markets Discovery Stock Fund	Italy		(\$29M)	
Redwheel Global Emerging Markets Fund	Brazil	Close	(\$30M)	
Invesco Developing Markets Fund	Brazil		(\$52M)	
GQG Partners Emerging Markets Equity Fund	Brazil		(\$110M)	
American Funds New World Fund	Brazil		(\$284M)	

Source: Factset, Copley Fund Research



Country Sentiment



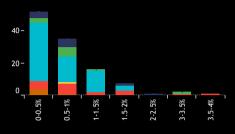


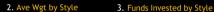


0.07%

Brazil Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024



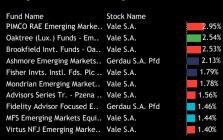




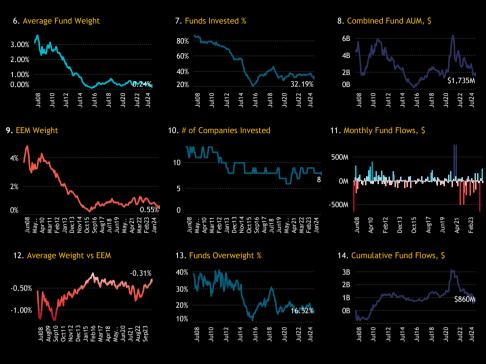
4. Largest Fund Weights



5. Largest Stock Level Fund Weights



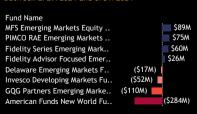
Source: Factset, Copley Fund Research



15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/2024



16. Largest Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024



17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
PIMCO RAE Emerging Marke	Vale S.A.	2	.95
Ashmore Emerging Markets	Gerdau S.A. Pfd	2.	13
New Capital UCITS Fund Pl	CSN Mineracao SA	0.91	%
Boston Partners Emerging	Vale S.A.	0.90	%
AQR Emerging Multi-Style II	Gerdau S.A. Pfd	-0.81%	
Matthews Emerging Market	Vale S.A.	-0.91%	
GQG Partners Emerging Ma	Vale S.A.	-1.10%	
AQR UCITS Funds - Sustain	Gerdau S.A. Pfd	-1.68%	

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
MFS Emerging Markets Equi	Vale S.A.		\$89M
PIMCO RAE Emerging Marke	Vale S.A.		\$65M
Fidelity Series Emerging M	Gerdau S.A. Pfd		\$44M
Fidelity Advisor Focused E	Gerdau S.A. Pfd		\$26M
American Funds New World	Gerdau S.A. Pfd	(\$51M)	
Invesco Developing Market	Vale S.A.	(\$52M)	
GQG Partners Emerging Ma	Vale S.A.	(\$110M)	
American Funds New World	Vale S.A.	(\$233M)	

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
VALE3-BR	Vale S.A.	21.65%	0.17%		\$1,353M
GGBR4-BR	Gerdau S.A. Pfd	12.54%	0.05%		\$254M
CSNA3-BR	Companhia Siderurgica Nacio	3.13%	0.00%		\$8M
GOAU4-BR	Metalurgica Gerdau SA Pfd	2.28%	0.00%	0.00%	\$97M
CMIN3-BR	CSN Mineracao SA	2.28%	0.01%	0.01%	\$8M
USIM5-BR	Usinas Siderurgicas de Minas	1.14%	0.00%	0.00%	\$8M
GGBR3-BR	Gerdau S.A.	1.14%	0.00%	0.00%	\$8M
FESA4-BR	Cia de Ferro Ligas da Bahia-F	0.57%	0.00%	0.00%	\$0M
VALE5-BR	Vale S.A. Pfd Registered Clas		0.00%	0.00%	\$0M
USIM3-BR	Usinas Siderurgicas de Minas		0.00%	0.00%	\$0M
USIM11-BR	Usinas Siderurgicas de Minas		0.00%	0.00%	\$0M
USIM1-BR	Usinas Siderurgicas de Minas		0.00%	0.00%	\$0M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
CMIN3-BR	CSN Mineracao SA	0.28%	0.00%	(\$3M)
FESA4-BR	Cia de Ferro Ligas da Bahia-F	0.28%		
VALE5-BR	Vale S.A. Pfd Registered Clas	0.00%	0.00%	\$0M
USIM3-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
USIM11-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
USIM1-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
ACES3-BR	ArcelorMittal Inox Brasil SA	0.00%	0.00%	\$0M
GOAU4-BR	Metalurgica Gerdau SA Pfd			(\$2M)
USIM5-BR	Usinas Siderurgicas de Minas	-0.85%		\$1M
GGBR4-BR	Gerdau S.A. Pfd	-1.42%		(\$7M)
CSNA3-BR	Companhia Siderurgica Nacio	-1.42%		(\$2M)
VALE3-BR	Vale S.A.			(\$328M)

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

Ticker	Stock Name		
USIM5-BR	Usinas Siderurgicas de Minas Gerais		\$1
VALE5-BR	Vale S.A. Pfd Registered Class A		\$0
USIM3-BR	Usinas Siderurgicas de Minas Gerais		\$0
USIM11-BR	Usinas Siderurgicas de Minas Gerais		\$0
USIM1-BR	Usinas Siderurgicas de Minas Gerais		\$0
TKNO4-BR	Tekno SA Industria e Comercio Pfd		\$0
FESA4-BR	Cia de Ferro Ligas da Bahia-Ferbas	\$0M	İ
GOAU4-BR	Metalurgica Gerdau SA Pfd	(\$2M)	İ
CSNA3-BR	Companhia Siderurgica Nacional	(\$2M)	İ
CMIN3-BR	CSN Mineracao SA	(\$3M)	İ
GGBR4-BR	Gerdau S.A. Pfd	(\$7M)	į
VALE3-BR	Vale S.A.	(\$328M)	



Average Fund AUM \$

0.01%

0.00%

0.00%

0.01%

0.00%

0.01%

\$275M

\$108M

\$220M

\$234M

\$250M

\$16M

\$14M

\$2M

\$1M

\$6M

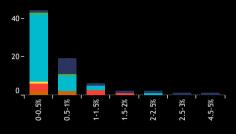
\$1M

\$3M

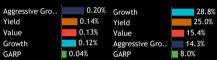
Steel: Active Fund Ownership Report

India Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024



2. Ave Wgt by Style



3. Funds Invested by Style

4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
First Sentier Investors ICVC	Tube Investments of I	4.97
Mobius SICAV - Emerging M	APL Apollo Tubes Limi	2.55%
Carmignac Portfolio - Emer	Bansal Wire Industries	2.05%
Columbia Threadneedle Sp	APL Apollo Tubes Limi	1.51%
Wellington Mgmt. Funds (I	Tube Investments of I	1.47%
William Blair Emerging Mar	Jindal Stainless Limited	1.24%
Neuberger Berman Emergi	Venus Pipes & Tubes L	1.01%
Victory Sophus Emerging M	Tata Steel Limited	1.00%
Columbia Emerging Market	APL Apollo Tubes Limi	0.98%
JPMorgan Funds - Emerging	Tube Investments of I	0.98%

Source: Factset, Copley Fund Research



May...
Aprilo
Aprilo
Aprilo
Maril
Feb12
Janil
Janil
Novi4
Novi4
Augil
Junil
May...
April
Feb12
Augil
Augil
Augil
Junil
April
April
April
Feb23
Janil

12. Average Weight vs EEM

9. EEM Weight

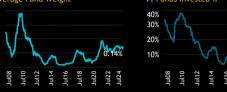
0.40%

0.20%

0.00%

-0.20%

-0.40%



10, # of Companies Invested

13. Funds Overweight %

20

40%

30%

20%

10%

\$300M

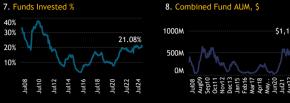
\$76M

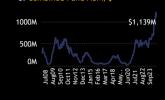
\$12M

\$10M

(\$9M) (\$9M)

(\$16M)





Ticker

500470-IN

540762-IN

533758-IN

500228-IN

532286-IN

500378-IN

532508-IN

500265-IN

543768-IN

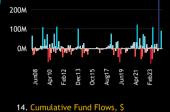
543528-IN

520111-IN

544209-IN









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

Stock Name

Tata Steel Limited

JSW Steel Limited

Jindal Saw Limited

NMDC Steel Limited

Tube Investments of India Li...

APL Apollo Tubes Limited

Jindal Steel & Power Ltd.

Jindal Stainless Limited

Venus Pipes & Tubes Ltd.

Maharashtra Seamless Limited

Ratnamani Metals & Tubes Ltd.

Bansal Wire Industries Limited

Funds

8.55%

3.99%

3.99%

3.70%

3.42%

3.13%

2.85%

1.42%

0.85%

0.57%

0.57%

0.28%

Invested %

Average

Weight %

0.03%

0.03%

0.03%

0.01%

0.01%

0.01%

0.01%

0.00%

0.00%

0.01%

0.00%

0.01%

Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
Tata Steel Limited	0.85%	0.00%	\$70M
Jindal Steel & Power Ltd.	0.57%	0.00%	\$107M
Jindal Stainless Limited	0.57%	0.00%	
Maharashtra Seamless Limited	0.57%		\$2M
APL Apollo Tubes Limited	0.28%		\$191M
NMDC Steel Limited	0.28%		
Kirloskar Industries Limited	0.00%	0.00%	\$0M
Kalyani Steels Ltd	0.00%	0.00%	\$0M
Electrosteel Castings Ltd.	0.00%	0.00%	\$1M
Tata Steel BSL Limited	0.00%	0.00%	\$0M
Steel Authority of India Limit			(\$3M)
Tube Investments of India Li	-0.85%		\$0M
	Jindal Steel & Power Ltd. Jindal Stainless Limited Maharashtra Seamless Limited APL Apollo Tubes Limited NMDC Steel Limited Kirloskar Industries Limited Kalyani Steels Ltd Electrosteel Castings Ltd. Tata Steel BSL Limited Steel Authority of India Limit	Tata Steel Limited 0.85% Jindal Steel & Power Ltd. 0.57% Jindal Stainless Limited 0.57% Maharashtra Seamless Limited 0.57% APL Apollo Tubes Limited 0.28% NMDC Steel Limited 0.28% Kirloskar Industries Limited 0.00% Kalyani Steels Ltd 0.00% Electrosteel Castings Ltd. 0.00% Tata Steel BSL Limited 0.00% Steel Authority of India Limit. 0.28%	Tata Steel Limited 0.85% 0.00% Jindal Steel & Power Ltd. 0.57% 0.00% Jindal Stainless Limited 0.57% 0.00% Maharashtra Seamless Limited 0.57% 0.00% APL Apollo Tubes Limited 0.28% 0.00% NMDC Steel Limited 0.28% 0.00% Kirloskar Industries Limited 0.00% 0.00% Kalyani Steels Ltd 0.00% 0.00% Electrosteel Castings Ltd. 0.00% 0.00% Tata Steel BSL Limited 0.00% 0.00% Steel Authority of India Limit. -0.28% 0.00%

15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/202

16. Largest Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/20

American Funds New World Fu..

Fidelity Emerging Markets Fund JPMorgan Funds - Emerging M..

Fidelity Series Emerging Mark..

GS Funds - Emerging Markets ..

Fidelity Inv. Trust - Emerging ...

William Blair Emerging Market.. (\$7M) William Blair Emerging Market..

Fund Name





Fund Name	Stock Name	
Carmignac Portfolio - Emer	Bansal Wire Industries	2.05%
Mobius SICAV - Emerging M	APL Apollo Tubes Limi	1.07%
Goldman Sachs Funds III - E	Tata Steel Limited	0.81%
Pictet Global Selection Fun	JSW Steel Limited	0.81%
Hirtle Callaghan Emerging	Tata Steel Limited -0.34%	
Cullen Emerging Markets H	Tata Steel Limited	-0.40%
Northern Trust Invt. Fds. P	Tata Steel Limited	-0.56%
SEB Emerging Marketsfond	JSW Steel Limited	-1.02%

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
American Funds New World	APL Apollo Tubes Limi	\$196M
Fidelity Emerging Markets	Jindal Steel & Power	\$76M
American Funds New World	Tata Steel Limited	\$75M
American Funds New World	Jindal Steel & Power	\$20M
PIMCO RAE Emerging Marke	Steel Authority of Indi	(\$3M)
SEB Emerging Marketsfond	JSW Steel Limited	(\$5M)
GS Funds - Emerging Marke	JSW Steel Limited	(\$8M)
Fidelity Inv. Trust - Emergi	Tata Steel Limited	(\$16M)

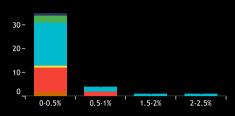
21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

Ticker	Stock Name		
533758-IN	APL Apollo Tubes Limited		\$191M
532286-IN	Jindal Steel & Power Ltd.		\$107M
500470-IN	Tata Steel Limited		\$70M
IQCD-QA	Industries of Qatar Co.		\$31M
TX-US	Ternium S.A. Sponsored ADR		\$4M
KIO-ZA	Kumba Iron Ore Limited		\$3M
GGBR4-BR	Gerdau S.A. Pfd	(\$7M)	
004020-KR	Hyundai Steel Company	(\$18M)	
005490-KR	POSCO Holdings Inc.	(\$30M)	
600019-CN	Baoshan Iron & Steel Co., Ltd. Clas	(\$44M)	
TEN-IT	Tenaris S.A.	(\$57M)	
VALE3-BR	Vale S.A.	(\$328M)	



South Africa Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024



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

Value	0.07%	Value	23.19
Growth	0.05%	Growth	13.8%
GARP	0.05%	Yield	12.5%
Yield	0.02%	GARP	12.0%
Aggressive Gro	0.00%	Aggressive Gro	1.0%

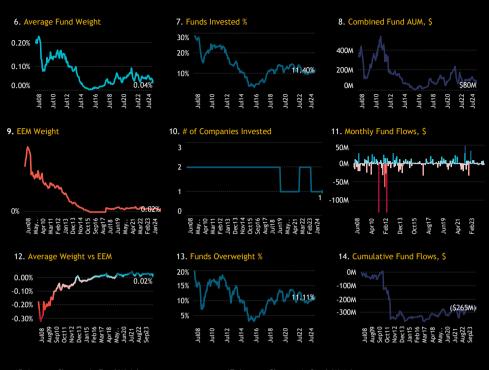
4. Largest Fund Weights

Fund Name Fisher Invts. EM. Mrkts. Eq. Responsible ex-F. 2.06% Fisher Invts. Instl. Fds. Plc - Emerging Marke.. 1.74% Global Advantage Funds - Emerging Markets ... 1.00% 0.91% Artemis Investment Funds ICVC - Global Eme.. 0.67% T Rowe Price Emerging Markets Discovery St.. 0.63% SEB Emerging Marketsfond KBI Funds ICAV - Emerging Markets Equity Fu. 0.48% Robeco Capital Gr. Fds. - QI EM Sust. Active .. 0.42% MFS Investment Funds - Blended Research E.. 0.41% Advisors Inner Circle - Acadian Emerging Mar.. 0.40%

5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Fisher Invts. EM. Mrkts. Eq	Kumba Iron Ore Limited	2.06
Fisher Invts. Instl. Fds. Plc	Kumba Iron Ore Limited	1.74
Global Advantage Funds - E	Kumba Iron Ore Limited	1.00%
Artemis Investment Funds I	Kumba Iron Ore Limited	0.91%
T Rowe Price Emerging Mar	Kumba Iron Ore Limited	0.67%
SEB Emerging Marketsfond	Kumba Iron Ore Limited	0.63%
KBI Funds ICAV - Emerging	Kumba Iron Ore Limited	0.48%
Robeco Capital Gr. Fds	Kumba Iron Ore Limited	0.42%
MFS Investment Funds - Ble	Kumba Iron Ore Limited	0.41%
Advisors Inner Circle - Aca	Kumba Iron Ore Limited	0.40%

Source: Factset, Copley Fund Research



15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/2024 17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024 Between 2/29/2024 and 8/31/2024

1.00%

0.32%

0.18%

0.14%

-1.52%

-0.42%

Fund Name	Stock Name		
Global Advantage Funds - E	Kumba Iron Ore Limited		1.00%
Segall Bryant & Hamill Eme	Kumba Iron Ore Limited		0.32%
Artemis Investment Funds I	Kumba Iron Ore Limited		0.18%
Allianz Intl. Invt. Fds Em	Kumba Iron Ore Limited		0.14%
Advisors Inner Circle - Aca	Kumba Iron Ore Limited	-0.39%	
SEB Emerging Marketsfond	Kumba Iron Ore Limited	-0.42%	
Fisher Invts. EM. Mrkts. Eq	Kumba Iron Ore Limited		-1.07%
Fisher Invts. Instl. Fds. Plc	Kumba Iron Ore Limited		-1.52%

16. Largest Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Advisors Inner Circle - Acadian.. -0.39%

Fisher Invts. EM. Mrkts. Eq. Re.. -1.07%

Fund Name

Global Advantage Funds - Eme..

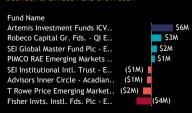
Segall Bryant & Hamill Emergi...

Artemis Investment Funds ICV...

Allianz Intl. Invt. Fds. - Emerg..

Fisher Invts. Instl. Fds. Plc - E..

SEB Emerging Marketsfond



18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
Artemis Investment Funds I	Kumba Iron Ore Limited	\$6M
Robeco Capital Gr. Fds	Kumba Iron Ore Limited	\$3M
SEI Global Master Fund Plc	Kumba Iron Ore Limited	\$2M
PIMCO RAE Emerging Marke	Kumba Iron Ore Limited	\$1M
SEI Institutional Intl. Trust	Kumba Iron Ore Limited (\$	1M)
Advisors Inner Circle - Aca	Kumba Iron Ore Limited (\$	1M)
T Rowe Price Emerging Mar	Kumba Iron Ore Limited (\$2	M) 📕
Fisher Invts. Instl. Fds. Plc	Kumba Iron Ore Limited	(\$4M)

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
KIO-ZA	Kumba Iron Ore Limited	11.40%	0.04%	0.02%	\$80M
ACL-ZA	ArcelorMittal South Africa Li		0.00%	0.00%	\$0M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

		Funds Invested		
Ticker	Stock Name	% Δ	Ave Wgt % Δ	Fund Flows, \$
KIO-ZA	Kumba Iron Ore Limited	0.28%		\$3M
ACL-ZA	ArcelorMittal South Africa Li	0.00%	0.00%	SOM

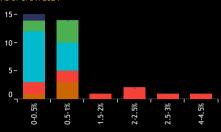
21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

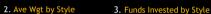
ricker	Stock Name		
KIO-ZA	Kumba Iron Ore Limited		\$3M
ACL-ZA	ArcelorMittal South Africa Limited	\$0M	



Mexico Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024





Value	0.28%	Yield	25.0
Yield	0.15%	GARP	24.09
GARP	0.15%	Value	17.3%
Growth	0.03%	Growth	8.8%
Aggressive Gro	0.00%	Aggressive Gro	1.0%

4. Largest Fund Weights

Fund Name Overstone Fund PLC - Emerging Markets Equi... 4.22% Sparinvest SICAV - Ethical Emerging Markets . 2.68% Sparinvest Value Emerging Markets 2.28% 2.12% Eastspring Investments - Global Emerging Ma.. 1.80% Schroder ISF - Emerging Market Value Amundi Funds Emerging Markets Equity ESG 1.. 0.95% Omnis Portfolio Investments ICVC - Global E.. 0.88% Lazard Glb. Active Fds. Plc - Emerging Marke.. 0.81% Lazard Emerging Markets Equity Portfolio Oaktree (Lux.) Funds - Emerging Markets Equ. . 0.77%

5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Overstone Fund PLC - Emer	Ternium S.A. Sponsor	4.22
Sparinvest SICAV - Ethical	Ternium S.A. Sponsor	2.68%
Sparinvest Value Emerging	Ternium S.A. Sponsor	2.28%
Eastspring Investments - Gl	Ternium S.A. Sponsor	2.12%
Schroder ISF - Emerging Ma	Ternium S.A. Sponsor	1.80%
Amundi Funds Emerging Ma	Ternium S.A. Sponsor	0.95%
Omnis Portfolio Investment	Ternium S.A. Sponsor	0.88%
Lazard Glb. Active Fds. Plc	Ternium S.A. Sponsor	0.81%
Lazard Emerging Markets E	Ternium S.A. Sponsor	0.80%
Oaktree (Lux.) Funds - Em	Ternium S.A. Sponsor	0.77%

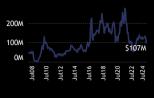
Source: Factset, Copley Fund Research





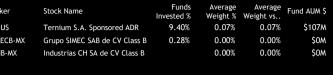


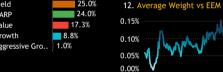


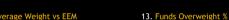






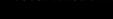








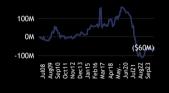
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10, # of Companies Invested



14. Cumulative Fund Flows, \$



20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

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

		Funds Invested		
Ticker	Stock Name	% Δ	Ave Wgt % Δ	Fund Flows, \$
SIMECB-MX	Grupo SIMEC SAB de CV Class B	0.00%		\$0M
ICHB-MX	Industrias CH SA de CV Class B	0.00%	0.00%	\$0M
TX-US	Ternium S.A. Sponsored ADR			\$4M

15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/20

Fund Name

Lazard Emerging Markets Equi..

Lazard Glb. Active Fds. Plc - E..

Allspring (Lux) Ww. Fd. - EM E.. Morgan Stanley Pathway Emer..

Hartford Emerging Markets Eq.. (\$1M) Advisors Inner Circle - Acadian.. (\$1M) Victory Sophus Emerging Mark.. (\$2M) Robeco Institutional Emerging..

Fund Name		
Lazard Glb. Active Fds. Plc - E		0.13
Lazard Emerging Markets Equi		0.12
Schroder ISF - QEP Global Eme		0.09
LCL Actions Emergents		0.05
Schroder ISF - Emerging Marke	-0.58%	
Sparinvest Value Emerging Ma	-0.71%	
Sparinvest SICAV - Ethical Eme	-0.84%	
Overstone Fund PLC - Emergin	-1.75%	

17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
ruliu Nallie	SLOCK NATHE	
Lazard Glb. Active Fds. Plc	Ternium S.A. Sponsor	0.13%
Lazard Emerging Markets E	Ternium S.A. Sponsor	0.12%
Schroder ISF - QEP Global	Ternium S.A. Sponsor	0.09%
LCL Actions Emergents	Ternium S.A. Sponsor	0.05%
Schroder ISF - Emerging Ma	Ternium S.A. Sponsor	-0.58%
Sparinvest Value Emerging	Ternium S.A. Sponsor	-0.71%
Sparinvest SICAV - Ethical	Ternium S.A. Sponsor	-0.84%
Overstone Fund PLC - Emer	Ternium S.A. Sponsor	-1.75%



ncker	Stock Name	
TX-US	Ternium S.A. Sponsored ADR	\$4M
SIMECB-MX	Grupo SIMEC SAB de CV Class B	SOM
ICHB-MX	Industrias CH SA de CV Class B	\$0M

16. Largest Estimated Fund Flows, \$ 18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/202 Between 2/29/2024 and 8/31/2024

\$11M

S1M SOM

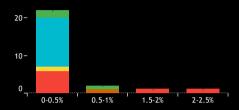
SOM

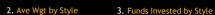
Fund Name	Stock Name	
Lazard Emerging Markets E	Ternium S.A. Sponsor	\$11M
Lazard Glb. Active Fds. Plc	Ternium S.A. Sponsor	\$1M
Allspring (Lux) Ww. Fd E	Ternium S.A. Sponsor	\$0M
Morgan Stanley Pathway E	Ternium S.A. Sponsor	\$0M
Hartford Emerging Markets	Ternium S.A. Sponsor	(\$1M)
Advisors Inner Circle - Aca	Ternium S.A. Sponsor	(\$1M)
Victory Sophus Emerging M	Ternium S.A. Sponsor	(\$2M)
Robeco Institutional Emerg	Ternium S.A. Sponsor	(\$2M)



China & HK Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024





Value	0.09%	Value	15.4%
GARP	0.06%	GARP	12.0%
Yield	0.05%	Growth	8.1%
Growth	0.01%	Yield	6.3%
Aggressive Gro	0.00%	Aggressive Gro	0.0%

4. Largest Fund Weights

Fund Name Eastspring Investments - Global Emerging Ma.. 2.28% Boston Partners Emerging Markets Fund 1.90% AB SICAV I - Emerging Markets Low Volatility ... 0.85% 0.81% Goldman Sachs Funds III - Emerging Markets .. 0.36% Hartford Emerging Markets Equity Fund Lazard Glb. Active Fds. Plc - Emerging Marke.. 0.34% Empower Emerging Markets Equity Fund Segall Bryant & Hamill Emerging Markets Fund 0.21% Quoniam Fds. Selection SICAV - EM Equities .. 0.20% PIMCO RAE Emerging Markets Fund 0.15%

5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Eastspring Investments - Gl	Baoshan Iron & Steel	2.289
Boston Partners Emerging	Baoshan Iron & Steel	1.90%
AB SICAV I - Emerging Mark	Baoshan Iron & Steel	0.85%
Goldman Sachs Funds III - E	Baoshan Iron & Steel	0.81%
Hartford Emerging Markets	Baoshan Iron & Steel	0.36%
Lazard Glb. Active Fds. Plc	Baoshan Iron & Steel	0.34%
Empower Emerging Market	Baoshan Iron & Steel	0.25%
Segall Bryant & Hamill Eme	Xingda International H	0.21%
Quoniam Fds. Selection SIC	Maanshan Iron & Steel	0.20%
AQR Emerging Multi-Style II	Baoshan Iron & Steel	0.12%

Source: Factset, Copley Fund Research



Jun08 May.. Aprilo Maril Febil Janil Junil Augil Junil May.. Febil Jan24

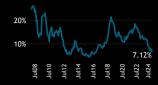
12. Average Weight vs EEM

9. EEM Weight

0.10%

0.00%

-0.10% -0.20%



7. Funds Invested %

13. Funds Overweight %

20% 15%

10%

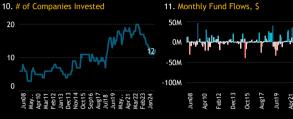
S2M

S1M

S1M

S1M











16. Largest Estimated Fund Flows, \$

Between 2/29/2024 and 8/31/202

Goldman Sachs Funds III - EM ..

Goldman Sachs Funds III - Eme..

PIMCO RAE Emerging Markets ..

Lazard Glb. Active Fds. Plc - E..

SEI Institutional Intl. Trust - E.. \$0M Fonditalia - Equity Global Eme.. \$0M AB SICAV I - Emerging Markets.. (\$1M) Hartford Emerging Markets Eq..

Fund Name

Fund Name	
Boston Partners Emerging Mar	1.90%
Goldman Sachs Funds III - Eme	0.819
AXA World Funds SICAV - Emer	0.09%
Goldman Sachs Funds III - EM	0.06%
Quoniam Fds. Selection SICAV0.09%	ĺ
Hartford Emerging Markets Eq0.11%	į
AB SICAV I - Emerging Markets	-0.15%
Eastspring Investments - Glob	-0.35%



Fund Name	Stock Name	
Boston Partners Emerging	Baoshan Iron & Steel	1.90%
Goldman Sachs Funds III - E	Baoshan Iron & Steel	0.819
AXA World Funds SICAV - E	Baoshan Iron & Steel	0.09%
Goldman Sachs Funds III - E	Hunan Valin Steel Co	0.05%
Quoniam Fds. Selection SIC	Maanshan Iron & Steel	-0.09%
Hartford Emerging Markets	Baoshan Iron & Steel	-0.11%
AB SICAV I - Emerging Mark	Baoshan Iron & Steel	-0.15%
Eastspring Investments - Gl	Baoshan Iron & Steel	-0.35%

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
PIMCO RAE Emerging Marke	Baoshan Iron & Steel		\$1M
Goldman Sachs Funds III - E	Baoshan Iron & Steel		\$1M
Goldman Sachs Funds III - E	Hunan Valin Steel Co		\$1M
Lazard Glb. Active Fds. Plc	Baoshan Iron & Steel		\$1M
PIMCO RAE Emerging Marke	Angang Steel Co., Ltd	\$0M	
Fonditalia - Equity Global	Baoshan Iron & Steel	\$0M	
AB SICAV I - Emerging Mark	Baoshan Iron & Steel		(\$1M)
Hartford Emerging Markets	Baoshan Iron & Steel		(\$1M)

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
600019-CN	Baoshan Iron & Steel Co., Ltd	4.56%	0.02%	0.00%	\$23M
002756-CN	Yongxing Special Materials Te	1.42%	0.00%		\$1M
600010-CN	Inner Mongolia Baotou Steel	0.57%	0.00%		\$0M
347-HK	Angang Steel Co., Ltd. Class H	0.57%	0.00%	0.00%	\$1M
600808-CN	Maanshan Iron & Steel Co. Lt	0.28%	0.00%	0.00%	\$1M
600782-CN	Xinyu Iron & Steel Co., Ltd Cl	0.28%	0.00%	0.00%	\$0M
581-HK	China Oriental Group Co. Ltd.	0.28%	0.00%	0.00%	\$0M
1899-HK	Xingda International Holdings	0.28%	0.00%	0.00%	\$0M
000932-CN	Hunan Valin Steel Co., Ltd. C	0.28%	0.00%		\$1M
000825-CN	Shanxi Taigang Stainless Stee	0.28%	0.00%	0.00%	\$0M
000717-CN	Guangdong Zhongnan Iron &	0.28%	0.00%	0.00%	\$0M
000709-CN	HBIS Co., Ltd. Class A	0.28%	0.00%	0.00%	\$0M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
002756-CN	Yongxing Special Materials Te	0.85%		\$1M
F33-SG	Ferrochina	0.00%	0.00%	\$0M
601003-CN	Liuzhou Iron & Steel Co., Ltd	0.00%	0.00%	\$0M
600808-CN	Maanshan Iron & Steel Co. Lt	0.00%		\$0M
600782-CN	Xinyu Iron & Steel Co., Ltd Cl	0.00%		\$0M
600507-CN	Fangda Special Steel Technol	0.00%	0.00%	\$0M
000708-CN	Citic Pacific Special Steel Gro	0.00%	0.00%	\$0M
581-HK	China Oriental Group Co. Ltd.			
000932-CN	Hunan Valin Steel Co., Ltd. C			\$0M
000709-CN	HBIS Co., Ltd. Class A			
347-HK	Angang Steel Co., Ltd. Class H			
600019-CN	Baoshan Iron & Steel Co., Ltd	-0.85%		

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

Ticker	Stock Name		
002756-CN	Yongxing Special Materials Technol		\$1M
000825-CN	Shanxi Taigang Stainless Steel Co		\$1M
000932-CN	Hunan Valin Steel Co., Ltd. Class A		\$0M
600010-CN	Inner Mongolia Baotou Steel Union		\$0M
600782-CN	Xinyu Iron & Steel Co., Ltd Class A		\$0M
F33-SG	Ferrochina		\$0M
000717-CN	Guangdong Zhongnan Iron & Steel		\$0M
000708-CN	Citic Pacific Special Steel Group Co		\$0M
581-HK	China Oriental Group Co. Ltd.	\$0M	
347-HK	Angang Steel Co., Ltd. Class H	\$0M	
000709-CN	HBIS Co., Ltd. Class A	(\$1M)	
600019-CN	Baoshan Iron & Steel Co., Ltd. Clas (\$44M)		



vs Bmark

0.02%

0.02%

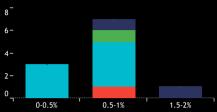
Fund AUM \$

\$132M

Steel: Active Fund Ownership Report

Italv Fund Ownership Profile





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



4. Largest Fund Weights

Fund Name	
Harding Loevner Institutional Emerging Mark	1.68%
T Rowe Price Emerging Markets Discovery St	0.91%
Pacific Capital UCITS Funds Plc - North of So	0.91%
Northern Active M Emerging Markets Equity F	0.88%
Erste Stock EM Global	0.75%
TT International Funds Plc - Emerging Market	0.67%
Fidelity Emerging Markets Discovery Fund	0.64%
Lazard Developing Markets Equity Portfolio	0.61%
JNL Multi-Manager Emerging Markets Equity	0.26%
Fidelity Inv. Trust - Emerging Markets Opport.	0.20%

5. Largest Stock Level Fam.	2 110.5.163	
Fund Name	Stock Name	
Harding Loevner Institution	Tenaris S.A.	1.68
T Rowe Price Emerging Mar	Tenaris S.A.	0.91%
Pacific Capital UCITS Funds	Tenaris S.A.	0.91%
Northern Active M Emergin	Tenaris S.A.	0.88%
Erste Stock EM Global	Tenaris S.A.	0.75%
TT International Funds Plc	Tenaris S.A.	0.67%
Fidelity Emerging Markets \ldots	Tenaris S.A.	0.64%
Lazard Developing Markets	Tenaris S.A.	0.61%
JNL Multi-Manager Emergin	Tenaris S.A.	0.26%
Fidelity Inv. Trust - Emergi	Tenaris S.A.	0.20%

Source: Factset, Copley Fund Research





10. # of Companies Invested

13. Funds Overweight %

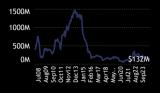


TEN-IT



Tenaris S.A.

3.13%



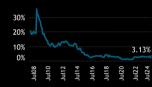








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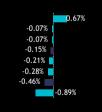












21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	
TEN-IT	Tenaris S.A.	(\$57M)

16. Largest Estimated Fund Flows, \$

Fund Name		
TT International Funds Plc - E	\$2/	M
Northern Active M Emerging M	\$00	٨
Pacific Capital UCITS Funds Pl	\$01	٨
Fidelity Emerging Markets Disc	\$0A	٨
JNL Multi-Manager Emerging M (S	2M)	
Fidelity Inv. Trust - Emerging (\$5	M)	
Harding Loevner Institutional (\$16M)		
T Rowe Price Emerging Market (\$2)	9M)	

Fund Name	Stock Name
TT International Funds Plc	Tenaris S.A.
Northern Active M Emergin	Tenaris S.A.
Pacific Capital UCITS Funds	Tenaris S.A.
Fidelity Emerging Markets	Tenaris S.A.
JNL Multi-Manager Emergin	Tenaris S.A.
Fidelity Inv. Trust - Emergi	Tenaris S.A.
Harding Loevner Institution	Tenaris S.A.
T Rowe Price Emerging Mar	Tenaris S A

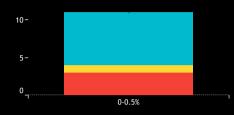
18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024





Taiwan Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024



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

Growth Value	0.01%	Value Growth	5.89
Yield	0.00%	Yield	0.0%
GARP	0.00%	GARP	0.0%
Aggressive Gro	0.00%	Aggressive Gro	0.0%

4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Stock Name	
China Steel Corporation	0.379
China Steel Corporation	0.20%
China Steel Corporation	0.19%
Tung Ho Steel Enterpr	0.18%
China Steel Corporation	0.15%
Tung Ho Steel Enterpr	0.09%
China Steel Corporation	0.06%
Hsin Kuang Steel Co.,	0.05%
China Steel Corporation	0.04%
Tung Ho Steel Enterpr	0.04%
	China Steel Corporation China Steel Corporation China Steel Corporation

Source: Factset, Copley Fund Research

Jun08 May.. Aprilo Maril Febil Janil Junil Augil Junil May.. Febil Jan24

9. EEM Weight

0.20%

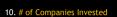
0.00%

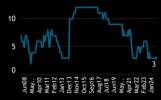
-0.20%

-0.40%

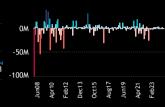






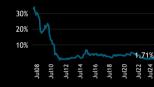






12. Average Weight vs EEM $\,$ 13. Funds Overweight %

-0.10%





15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/2024

Fund Name		
Victory Emerging Markets Fund		0.18%
PIMCO RAE Emerging Markets		0.01%
Swiss Rock (Lux) SICAV - Emer 0.00	%	
Morgan Stanley Pathway Emer0.01	%	
AMF Aktiefond Tillvaxtmarkna0.04%		
Segall Bryant & Hamill Emergi0.05%		
Ohman Emerging Markets		-0.07%
KBC Equity Fund - Emerging M		-0.09%

17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
Victory Emerging Markets F	Tung Ho Steel Enterpr	0.18%
PIMCO RAE Emerging Marke	Tung Ho Steel Enterpr	0.01%
Swiss Rock (Lux) SICAV - E	Tung Ho Steel Enterpr 0.00%	
Morgan Stanley Pathway E	China Steel Corporation -0.01%	į .
KBC Equity Fund - Emergin	China Steel Corporation - 0.03%	
AMF Aktiefond Tillvaxtmar	China Steel Corporation	-0.04%
Ohman Emerging Markets	China Steel Corporation	-0.07%
KBC Equity Fund - Emergin	China Steel Corporation	-0.09%

16. Largest Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name		
Victory Emerging Markets Fund		\$1M
PIMCO RAE Emerging Markets	\$0M	
Morgan Stanley Pathway Emer	\$0M	
Swiss Rock (Lux) SICAV - Emer	\$0M	
KBC Equity Fund - Emerging M	\$0M	
AMF Aktiefond Tillvaxtmarkna	\$0M	
Fonditalia - Equity Global Eme \$0M		
Ohman Emerging Markets SOM		

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
Victory Emerging Markets F	Tung Ho Steel Enterpr		\$1/
PIMCO RAE Emerging Marke	Tung Ho Steel Enterpr	\$0M	
Morgan Stanley Pathway E	China Steel Corporation	\$0M	
Swiss Rock (Lux) SICAV - E	Tung Ho Steel Enterpr	\$0M	
KBC Equity Fund - Emergin	China Steel Corporation	\$0M	
AMF Aktiefond Tillvaxtmar	China Steel Corporation	\$0M	
Fonditalia - Equity Global	China Steel Corporation \$0M		
Ohman Emerging Markets	China Steel Corporation \$0M		

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
2002-TW	China Steel Corporation	1.71%	0.00%		\$7M
2006-TW	Tung Ho Steel Enterprise Corp.	1.14%	0.00%	0.00%	\$1M
2031-TW	Hsin Kuang Steel Co., Ltd.	0.28%	0.00%	0.00%	\$0M
2038-TW	Hai Kwang Enterprise Corpor		0.00%	0.00%	\$0M
2035-TW	Tang Eng Iron Works Co., Ltd.		0.00%	0.00%	\$0M
2034-TW	YC Inox Co.,Ltd		0.00%	0.00%	\$0M
2030-TW	Froch Enterprise Co., Ltd.		0.00%	0.00%	\$0M
2029-TW	Sheng Yu Steel Co., Ltd.		0.00%	0.00%	\$0M
2027-TW	TA Chen Stainless Pipe Co., L		0.00%	0.00%	\$0M
2025-TW	Chien Shing Stainless Steel C		0.00%	0.00%	\$0M
2023-TW	Yieh Phui Enterprise Co., Ltd.		0.00%	0.00%	\$0M
2020-TW	Mayer Steel Pipe Corporation		0.00%	0.00%	\$0M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
2038-TW	Hai Kwang Enterprise Corpor	0.00%	0.00%	\$0M
2035-TW	Tang Eng Iron Works Co., Ltd.	0.00%	0.00%	\$0M
2034-TW	YC Inox Co.,Ltd	0.00%	0.00%	\$0M
2031-TW	Hsin Kuang Steel Co., Ltd.	0.00%		\$0M
2030-TW	Froch Enterprise Co., Ltd.	0.00%	0.00%	\$0M
2029-TW	Sheng Yu Steel Co., Ltd.	0.00%	0.00%	\$0M
2010-TW	Chun Yuan Steel Industry Co	0.00%	0.00%	\$0M
2006-TW	Tung Ho Steel Enterprise Corp.	0.00%	0.00%	(\$2M)
2002A-TW	China Steel Corp Pfd Register	0.00%	0.00%	\$0M
2002-TW	China Steel Corporation	0.00%		
1589-TW	Yeong Guan Energy Technolo	0.00%	0.00%	\$0M
1532-TW	China Metal Products Co., Ltd.	0.00%	0.00%	\$0M

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

Ticker	Stock Name		
2038-TW	Hai Kwang Enterprise Corporation		\$0M
2035-TW	Tang Eng Iron Works Co., Ltd.		\$0M
2034-TW	YC Inox Co.,Ltd		\$0M
2031-TW	Hsin Kuang Steel Co., Ltd.		\$0M
2030-TW	Froch Enterprise Co., Ltd.		\$0M
2029-TW	Sheng Yu Steel Co., Ltd.		\$0M
2010-TW	Chun Yuan Steel Industry Co., Ltd.		\$0M
2002A-TW	China Steel Corp Pfd Registered Sh		\$0M
1589-TW	Yeong Guan Energy Technology Gro		\$0M
1532-TW	China Metal Products Co., Ltd.		\$0M
2002-TW	China Steel Corporation		\$0M
2006-TW	Tung Ho Steel Enterprise Corp.	(\$2M)	



Fund AUM \$

\$63M

\$31M

Average

Weight % Weight vs B..

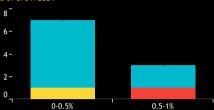
0.00%

0.01%

Steel: Active Fund Ownership Report

Oatar Fund Ownership Profile





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

Growth	0.01%	Growth	5.09
Value	0.01%	Value	1.9%
Yield	0.00%	Yield	0.0%
GARP	0.00%	GARP	0.0%
Aggressive Gro	0.00%	Aggressive Gro	0.0%

4. Largest Fund Weights

0.88%
0.66%
0.57%
0.18%
0.14%
0.09%
0.07%
0.03%
0.02%

5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
MFS Investment Funds - Ble	Industries of Qatar Co.	0.889
MFS Emerging Markets Equi	Industries of Qatar Co.	0.669
GMO Emerging Markets Fund	Industries of Qatar Co.	0.57%
JPMorgan Trust IV - Emergi	Industries of Qatar Co.	0.18%
BlackRock UCITS Funds - E	Industries of Qatar Co.	0.14%
Amundi Funds - Emerging	Industries of Qatar Co.	0.09%
Fonditalia - Equity Global	Industries of Qatar Co.	0.07%
Morgan Stanley Pathway E	Industries of Qatar Co.	0.03%
Hirtle Callaghan Emerging	Industries of Oatar Co	0.02%

Source: Factset, Copley Fund Research



9. EEM Weight



10. # of Companies Invested

13. Funds Overweight %

0.42% 0.23%

-0.01%

-0.01%

-0.02% -0.02%

S1M SOM

SOM

SOM

0.22% 0.00%

\$33M





Industries of Qatar Co.

IQCD-QA

IQCD-QA

Invested %

2.56%









15. Largest Changes in Fund Weight

Between 2/29/2024 and 8/31/2024

MFS Emerging Markets Equity ...

Morgan Stanley Pathway Emer..

Amundi Funds - Emerging Worl.. Fonditalia - Equity Global Eme..

BlackRock UCITS Funds - Emer...

JPMorgan Trust IV - Emerging ..

16. Largest Estimated Fund Flows, \$

Between 2/29/2024 and 8/31/202

MFS Emerging Markets Equity ..

Morgan Stanley Pathway Emer..

Hirtle Callaghan Emerging Mar..

Amundi Funds - Emerging Worl.. Fonditalia - Equity Global Eme.. \$0M MFS Investment Funds - Blend.. \$0M JPMorgan Trust IV - Emerging .. \$0M

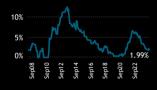
GMO Emerging Markets Fund

GMO Emerging Markets Fund MFS Investment Funds - Blend..

Fund Name

Fund Name

Aug08
Jul09
Jun10
May11
Apr12
Apr12
Mar13
Feb14
Jan15
Dec15
Dec15
Sep18
Aug19
Jul20
Jul20
Jul20
Jul20
May22
Apr23
Mar24





17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024

Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
MFS Emerging Markets Equi	Industries of Qatar Co.	0.42%
GMO Emerging Markets Fund	Industries of Qatar Co.	0.23%
MFS Investment Funds - Ble	Industries of Qatar Co.	0.22%
Morgan Stanley Pathway E	Industries of Qatar Co.	0.00%
Amundi Funds - Emerging	Industries of Qatar Co.	-0.01%
Fonditalia - Equity Global	Industries of Qatar Co.	-0.01%
BlackRock UCITS Funds - E	Industries of Qatar Co.	-0.02%
JPMorgan Trust IV - Emergi	Industries of Qatar Co.	-0.02%



Fund Name	Stock Name		
MFS Emerging Markets Equi	Industries of Qatar Co.		\$33M
GMO Emerging Markets Fund	Industries of Qatar Co.		\$1M
Morgan Stanley Pathway E	Industries of Qatar Co.		\$0M
Hirtle Callaghan Emerging	Industries of Qatar Co.		\$0M
Amundi Funds - Emerging	Industries of Qatar Co.		\$0M
Fonditalia - Equity Global	Industries of Qatar Co.	\$0M	
MFS Investment Funds - Ble	Industries of Qatar Co.	\$0M	
JPMorgan Trust IV - Emergi	Industries of Qatar Co.	\$0M	

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

Industries of Qatar Co.

пскег	Stock Name	
IQCD-QA	Industries of Qatar Co.	



0.00%

0.00%

0.00%

0.00%

\$36M

SOM

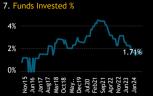
SOM

Steel: Active Fund Ownership Report

Vietnam Fund Ownership Profile

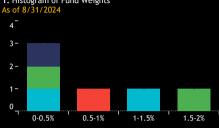




















Nam Kim Steel Joint Stock Co.

Hoa Sen Group

NKG-VN

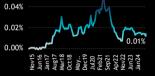
HSG-VN







May16 May17 May17 May17 May18 May20 May20 May21 May22 May22 May23 May23 May23 May23







		Funds Invested		
Ticker	Stock Name	% Δ	Ave Wgt % Δ	Fund Flows, S
HPG-VN	Hoa Phat Group JSC	0.28%		(\$2M
NKG-VN	Nam Kim Steel Joint Stock Co	0.00%	0.00%	\$0%
HSG-VN	Hoa Sen Group	0.00%	0.00%	\$0%

4. Largest Fund Weights

Aggressive Gro..

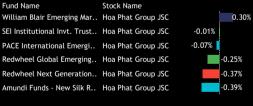
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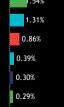




Ticker	Stock Name		
NKG-VN	Nam Kim Steel Joint Stock Company		\$0M
HSG-VN	Hoa Sen Group		\$0M
HPG-VN	Hoa Phat Group JSC	(\$2M)	

5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Redwheel Global Emerging Markets Fund	Hoa Phat Group JSC	1.54%
Amundi Funds - New Silk Road	Hoa Phat Group JSC	1.31%
Redwheel Next Generation Emerging Markets Equity F	Hoa Phat Group JSC	0.86%
PACE International Emerging Markets Equity Investments	Hoa Phat Group JSC	0.39%
William Blair Emerging Markets Small Cap Growth	Hoa Phat Group JSC	0.30%
SEI Institutional Invt. Trust - Emerging Markets Equity F	Hoa Phat Group JSC	0.29%

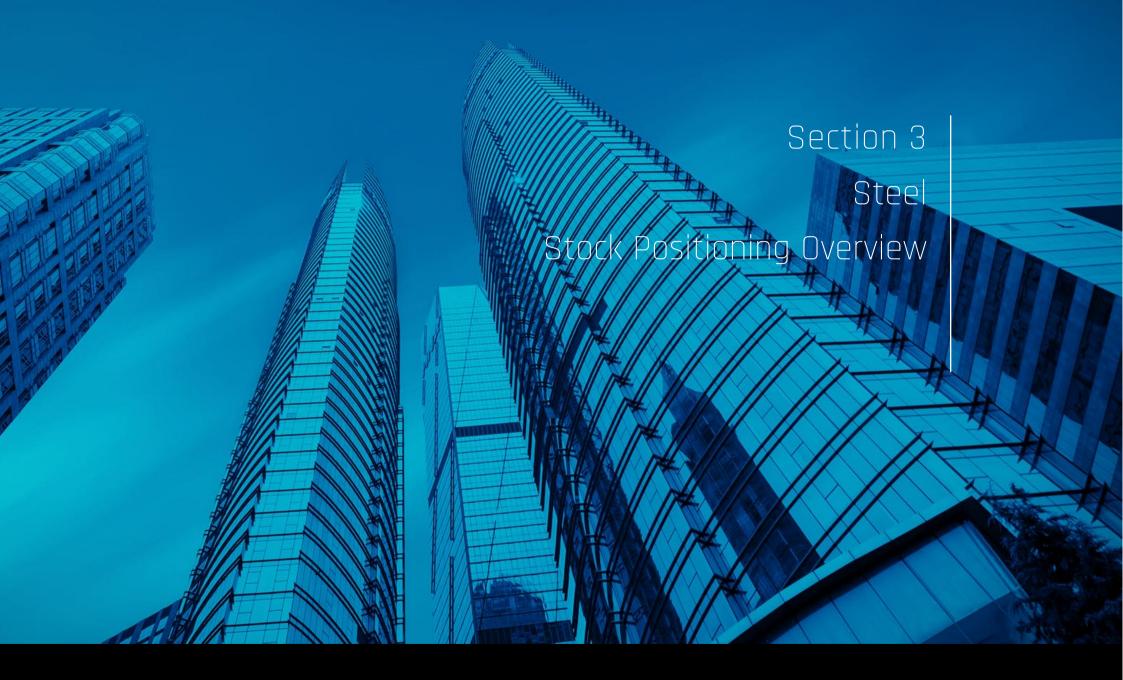




18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Stock Name		
Hoa Phat Group JSC		\$1M
Hoa Phat Group JSC		\$0M
Hoa Phat Group JSC	\$0M	
Hoa Phat Group JSC	\$0M	
Hoa Phat Group JSC	(\$1M)	
Hoa Phat Group JSC	(\$3M)	
	Hoa Phat Group JSC Hoa Phat Group JSC Hoa Phat Group JSC Hoa Phat Group JSC Hoa Phat Group JSC	Hoa Phat Group JSC Hoa Phat Group JSC Hoa Phat Group JSC SOM Hoa Phat Group JSC SOM Hoa Phat Group JSC (\$1M)







Stock Level Ownership

1: Steel - Aggregate Stock Ownership Data [ranked by most widely held companies] As of 8/31/2024

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs Bmark	Fund AUM \$
VALE3-BR	Vale S.A.	21.65%	0.17%		\$1,353M
GGBR4-BR	Gerdau S.A. Pfd	12.54%	0.05%		\$254M
KIO-ZA	Kumba Iron Ore Limited	11.40%	0.04%	0.02%	\$80M
TX-US	Ternium S.A. Sponsored ADR	9.40%	0.07%	0.07%	\$107M
500470-IN	Tata Steel Limited	8.55%	0.03%		\$275M
005490-KR	POSCO Holdings Inc.	4.84%	0.03%		\$75M
600019-CN	Baoshan Iron & Steel Co., Ltd	4.56%	0.02%	0.00%	\$23M
004020-KR	Hyundai Steel Company	4.27%	0.01%		\$13M
540762-IN	Tube Investments of India Li	3.99%	0.03%		\$108M
533758-IN	APL Apollo Tubes Limited	3.99%	0.03%		\$220M
500228-IN	JSW Steel Limited	3.70%	0.01%		\$234M
532286-IN	Jindal Steel & Power Ltd.	3.42%	0.01%		\$250M
TEN-IT	Tenaris S.A.	3.13%	0.02%	0.02%	\$132M
CSNA3-BR	Companhia Siderurgica Nacio	3.13%	0.00%		\$8M
500378-IN	Jindal Saw Limited	3.13%	0.01%	0.01%	\$16M
532508-IN	Jindal Stainless Limited	2.85%	0.01%		\$14M
IQCD-QA	Industries of Qatar Co.	2.56%	0.01%		\$63M
GOAU4-BR	Metalurgica Gerdau SA Pfd	2.28%	0.00%	0.00%	\$97M
CMIN3-BR	CSN Mineracao SA	2.28%	0.01%	0.01%	\$8M
HPG-VN	Hoa Phat Group JSC	1.71%	0.01%	0.01%	\$36M
CAP-CL	CAP S.A.	1.71%	0.00%	0.00%	\$7M
2002-TW	China Steel Corporation	1.71%	0.00%		\$7M
500265-IN	Maharashtra Seamless Limited	1.42%	0.00%	0.00%	\$2M
002756-CN	Yongxing Special Materials Te	1.42%	0.00%		\$1M
USIM5-BR	Usinas Siderurgicas de Minas	1.14%	0.00%	0.00%	\$8M
GGBR3-BR	Gerdau S.A.	1.14%	0.00%	0.00%	\$8M
2006-TW	Tung Ho Steel Enterprise Corp.	1.14%	0.00%	0.00%	\$1M
1302-SA	Bawan Co.	1.14%	0.00%	0.00%	\$6M
EREGL.E-TR	Eregli Demir ye celik Fabrikal	0.85%	0.00%		\$1M
543768-IN	NMDC Steel Limited	0.85%	0.00%	0.00%	\$1M
FXPO-GB	Ferrexpo plc	0.57%	0.00%	0.00%	\$3M
FMG-AU	Fortescue Metals Group Ltd	0.57%	0.00%	0.00%	\$3M
FESA4-BR	Cia de Ferro Ligas da Bahia-F	0.57%	0.00%	0.00%	\$0M
BHP-AU	BHP Group Ltd	0.57%	0.01%	0.01%	\$4M
600010-CN	Inner Mongolia Baotou Steel	0.57%	0.00%		\$0M
543528-IN	Venus Pipes & Tubes Ltd.	0.57%	0.01%	0.01%	\$6M
520111-IN	Ratnamani Metals & Tubes Ltd.	0.57%	0.00%	0.00%	\$1M
347-HK	Angang Steel Co., Ltd. Class H	0.57%	0.00%	0.00%	\$1M
1320-SA	Saudi Steel Pipe Co.	0.57%	0.00%	0.00%	\$1M
SIMECB-MX	Grupo SIMEC SAB de CV Class B	0.28%	0.00%	0.00%	\$0M

2: Steel. Top 10 Stock Weights, Percentage of Steel Total, Cumulative Percentage Total. As of 8/31/2024

Ticker	Stock Name	Average Weight, %	% of Total	Cumulative Total, %
VALE3-BR	Vale S.A.	0.17	% 27.84%	27.84%
TX-US	Ternium S.A. Sponsored ADR	0.07%	12.13%	39.97%
GGBR4-BR	Gerdau S.A. Pfd	0.05%	7.45%	47.42%
KIO-ZA	Kumba Iron Ore Limited	0.04%	6.13%	53.55%
005490-KR	POSCO Holdings Inc.	0.03%	4.79%	58.34%
533758-IN	APL Apollo Tubes Limited	0.03%	4.41%	62.75%
500470-IN	Tata Steel Limited	0.03%	4.38%	67.12%
540762-IN	Tube Investments of India Li	0.03%	4.32%	71.44%
TEN-IT	Tenaris S.A.	0.02%	3.60%	75.04%
600019-CN	Baoshan Iron & Steel Co., Ltd.	. 0.02%	3.39%	78.43%

3: Steel - Aggregate Stock Ownership Data, Top Overweights As of 8/31/2024

Ticker	Stock Name	Average Weight vs Bmark	Funds Invested %	Average Weight %	Fund AUM \$
TX-US	Ternium S.A. Sponsored ADR	0.07%	9.40%	0.07%	\$107M
TEN-IT	Tenaris S.A.	0.02%	3.13%	0.02%	\$132M
KIO-ZA	Kumba Iron Ore Limited	0.02%	11.40%	0.04%	\$80M
HPG-VN	Hoa Phat Group JSC	0.01%	1.71%	0.01%	\$36M
500378-IN	Jindal Saw Limited	0.01%	3.13%	0.01%	\$16M
CMIN3-BR	CSN Mineracao SA	0.01%	2.28%	0.01%	\$8M
544209-IN	Bansal Wire Industries Limited	0.01%	0.28%	0.01%	\$3M
BHP-AU	BHP Group Ltd	0.01%	0.57%	0.01%	\$4M
543528-IN	Venus Pipes & Tubes Ltd.	0.01%	0.57%	0.01%	\$6M
600019-CN	Baoshan Iron & Steel Co., Ltd	0.00%	4.56%	0.02%	\$23M
GOAU4-BR	Metalurgica Gerdau SA Pfd	0.00%	2.28%	0.00%	\$97M
GGBR3-BR	Gerdau S.A.	0.00%	1.14%	0.00%	\$8M
FXPO-GB	Ferrexpo plc	0.00%	0.57%	0.00%	\$3M
CAP-CL	CAP S.A.	0.00%	1.71%	0.00%	\$7M
FMG-AU	Fortescue Metals Group Ltd	0.00%	0.57%	0.00%	\$3M

4: Steel - Aggregate Stock Ownership Data, Top Underweights As of 8/31/2024

713 01 07 3 17 20					
Ticker	Stock Name	Average Weight vs Bmark	Funds Invested %	Average Weight %	Fund AUM \$
VALE3-BR	Vale S.A.		21.65%	0.17%	\$1,353M
005490-KR	POSCO Holdings Inc.		4.84%	0.03%	\$75M
500470-IN	Tata Steel Limited		8.55%	0.03%	\$275M
2002-TW	China Steel Corporation		1.71%	0.00%	\$7M
500228-IN	JSW Steel Limited		3.70%	0.01%	\$234M
IQCD-QA	Industries of Qatar Co.		2.56%	0.01%	\$63M
540762-IN	Tube Investments of India Li		3.99%	0.03%	\$108M
532286-IN	Jindal Steel & Power Ltd.		3.42%	0.01%	\$250M
532508-IN	Jindal Stainless Limited		2.85%	0.01%	\$14M
EREGL.E-TR	Eregli Demir ye celik Fabrikal		0.85%	0.00%	\$1M
CSNA3-BR	Companhia Siderurgica Nacio	-0.02%	3.13%	0.00%	\$8M
004020-KR	Hyundai Steel Company		4.27%	0.01%	\$13M
GGBR4-BR	Gerdau S.A. Pfd		12.54%	0.05%	\$254M
533758-IN	APL Apollo Tubes Limited		3.99%	0.03%	\$220M
600010-CN	Inner Mongolia Baotou Steel		0.57%	0.00%	\$0M



\$255M

\$232M

\$195M

\$183M

\$164M

\$151M

\$125M

\$114M

\$89M

\$73M

\$73M

\$70M

S61M

\$55M

\$52M

\$48M

\$46M

\$45M

\$45M

\$44M

\$41M

\$41M

\$38M

\$38M

\$38M

\$34M

\$30M

\$30M

\$26M

\$24M

\$23M

\$22M

\$22M

\$21M

\$21M

\$19M

\$17M

\$17M

\$16M

\$16M

Steel: Active Fund Ownership Report

Fund Level Stock Level Ownership

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

Fund Name Ticker Stock Name First Sentier Investors ICVC - Stewart Inv. Glb. EM.. 540762-IN Tube Investments of India Limited 4.97% 4.22% Overstone Fund PLC - Emerging Markets Equity Fu.. TX-US Ternium S.A. Sponsored ADR 2.95% PIMCO RAE Emerging Markets Fund VALE3-BR Vale S.A. Sparinvest SICAV - Ethical Emerging Markets Value TX-US Ternium S.A. Sponsored ADR 2.68% Mobius SICAV - Emerging Markets Fund 533758-IN APL Apollo Tubes Limited 2.55% Oaktree (Lux.) Funds - Emerging Markets Equity Vale S.A. 2.54% Brookfield Invt. Funds - Oaktree Emerging Market.. VALE3-BR Vale S.A. 2.53% Skyline Umb. Fd. ICAV - ARGA Emerging Market E.. 005490-KR POSCO Holdings Inc. 2.43% Eastspring Investments - Global Emerging Markets.. 600019-CN Baoshan Iron & Steel Co., Ltd. Class A 2.28% Sparinvest Value Emerging Markets TX-US Ternium S.A. Sponsored ADR 2.28% Ashmore Emerging Markets Active Equity Fund GGBR4-BR Gerdau S.A. Pfd 2.13% Eastspring Investments - Global Emerging Markets.. TX-US Ternium S.A. Sponsored ADR 2.12% PIMCO RAE Emerging Markets Fund 005490-KR POSCO Holdings Inc. 2.07% Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil .. KIO-ZA Kumba Iron Ore Limited 2.06% Carmignac Portfolio - Emerging Discovery 544209-IN Bansal Wire Industries Limited 2.05% Sparinvest Value Emerging Markets 005490-KR POSCO Holdings Inc. 1.92% Boston Partners Emerging Markets Fund 600019-CN Baoshan Iron & Steel Co., Ltd. Class A 1.90% Ternium S.A. Sponsored ADR Schroder ISF - Emerging Market Value TX-US 1.80% Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq.. VALE3-BR Vale S.A. 1.79% Mondrian Emerging Markets Value Equity Fund VALE3-BR Vale S.A. 1.78% Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq., KIO-ZA Kumba Iron Ore Limited 1.74% Harding Loevner Institutional Emerging Markets P.. TEN-IT Tenaris S.A. 1.68% Advisors Series Tr. - Pzena Emerging Markets Valu.. VALE3-BR Vale S.A. 1.56% Redwheel Global Emerging Markets Fund HPG-VN Hoa Phat Group JSC 1.54% Columbia Threadneedle Specialist Fds UK ICVC - ... 533758-IN APL Apollo Tubes Limited 1.51% Tube Investments of India Limited Wellington Mgmt. Funds (IE) Plc - Emerging Mkts. .. 540762-IN 1.47% Gerdau S.A. Pfd Fidelity Advisor Focused Emerging Markets Fund GGBR4-BR 1.46% MFS Emerging Markets Equity Fund VALE3-BR Vale S A 1.44% Virtus NFJ Emerging Markets Value Fund VALE3-BR Vale S.A. 1.40% VALE3-BR Vale S.A. 1.38% Nuveen Emerging Markets Equity Fund Boston Partners Emerging Markets Fund VALE3-BR Vale S.A. 1.37% BNY Mellon Investment Fds. - Emerging Income Fu.. BHP-AU BHP Group Ltd 1.33% BlackRock Advantage Emerging Markets Fund VALE3-BR Vale S.A. 1.32% Amundi Funds - New Silk Road HPG-VN Hoa Phat Group JSC 1.31% William Blair Emerging Markets Small Cap Growth.. 532508-IN Jindal Stainless Limited 1.24% Artisan Sustainable Emerging Markets Fund VALE3-BR Vale S.A. 1.24% KBI Funds ICAV - Emerging Markets Equity Fund VALE3-BR Vale S.A. 1.19% GQG Partners Emerging Markets Equity Fund VALE3-BR Vale S.A. 1.15% Global Advantage Funds - Emerging Markets High .. GGBR4-BR Gerdau S.A. Pfd 1.15% MFS Investment Funds - Blended Research Em Mar.. VALE3-BR Vale S.A. 1.10%

2: Steel - Largest Individual Fund Level Stock Holdings (USD) As of 8/31/2024

Fund Name	Ticker	Stock Name
GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.
American Funds New World Fund	VALE3-BR	Vale S.A.
GQG Partners Emerging Markets Equity Fund	500228-IN	JSW Steel Limited
American Funds New World Fund	533758-IN	APL Apollo Tubes Limited
Fidelity Inv. Trust - Emerging Markets Opportuniti	VALE3-BR	Vale S.A.
American Funds New World Fund	532286-IN	Jindal Steel & Power Ltd.
Fidelity Inv. Trust - Emerging Markets Opportuniti	500470-IN	Tata Steel Limited
MFS Emerging Markets Equity Fund	VALE3-BR	Vale S.A.
Fidelity Inv. Trust - Emerging Markets Opportuniti	GOAU4-BR	Metalurgica Gerdau SA Pfd
American Funds New World Fund	500470-IN	Tata Steel Limited
Fidelity Advisor Focused Emerging Markets Fund	GGBR4-BR	Gerdau S.A. Pfd
Fidelity Emerging Markets Fund	532286-IN	Jindal Steel & Power Ltd.
Invesco Developing Markets Fund	VALE3-BR	Vale S.A.
PIMCO RAE Emerging Markets Fund	VALE3-BR	Vale S.A.
MFS Emerging Markets Equity Fund	IQCD-QA	Industries of Qatar Co.
American Funds New World Fund	GGBR4-BR	Gerdau S.A. Pfd
Fidelity Inv. Trust - Emerging Markets Opportuniti	TEN-IT	Tenaris S.A.
First Sentier Investors ICVC - Stewart Inv. Glb. EM	540762-IN	Tube Investments of India Limited
Fidelity Series Emerging Markets Fund	VALE3-BR	Vale S.A.
Hartford Schroders Emerging Markets Equity Fund	VALE3-BR	Vale S.A.
Fidelity Series Emerging Markets Fund	GGBR4-BR	Gerdau S.A. Pfd
T Rowe Price Emerging Markets Discovery Stock F	TEN-IT	Tenaris S.A.
PIMCO RAE Emerging Markets Fund	005490-KR	POSCO Holdings Inc.
Delaware Emerging Markets Fund	VALE3-BR	Vale S.A.
T Rowe Price Emerging Markets Stock Fund	VALE3-BR	Vale S.A.
American Funds New World Fund	540762-IN	Tube Investments of India Limited
Advisors Series Tr Pzena Emerging Markets Valu	VALE3-BR	Vale S.A.
T Rowe Price Emerging Markets Discovery Stock F	KIO-ZA	Kumba Iron Ore Limited
Lazard Emerging Markets Equity Portfolio	VALE3-BR	Vale S.A.
Nuveen Emerging Markets Equity Fund	VALE3-BR	Vale S.A.
Lazard Emerging Markets Equity Portfolio	TX-US	Ternium S.A. Sponsored ADR
St. James's Place Unit Trust - Emerging Markets E	TX-US	Ternium S.A. Sponsored ADR
GMO Emerging Markets Fund	NLMK-RU	Novolipetsk Steel
Goldman Sachs Emerging Markets Equity Insights	VALE3-BR	Vale S.A.
Fidelity Institutional Funds - Emerging Markets Fu	NLMK-RU	Novolipetsk Steel
Redwheel Global Emerging Markets Fund	HPG-VN	Hoa Phat Group JSC
Schroder ISF - Emerging Markets	GGBR4-BR	Gerdau S.A. Pfd
Harding Loevner Institutional Emerging Markets P	TEN-IT	Tenaris S.A.
Ninety One Glb. Strat. Fd Emerging Markets Eq	VALE3-BR	Vale S.A.
Fidelity Series Emerging Markets Fund	500470-IN	Tata Steel Limited

Source: Factset, Copley Fund Research



Stock Level Ownership Changes

1: Steel - Aggregate Stock Ownership Change Data [largest increases in funds invested %] Between 2/29/2024 and 8/31/2024

2: Steel - Aggregate Stock Ownership Change Data [largest decreases in funds invested %] Between 2/29/2024 and 8/31/2024

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, \$
002756-CN	Yongxing Special Materials Te	0.85%		0.00%	\$1M	VALE3-BR	Vale S.A.			0.10%	(\$328M)
500470-IN	Tata Steel Limited	0.85%	0.00%	0.00%	\$70M	005490-KR	POSCO Holdings Inc.			0.06%	(\$30M)
532286-IN	Jindal Steel & Power Ltd.	0.57%	0.00%		\$107M	004020-KR	Hyundai Steel Company			0.00%	
CAP-CL	CAP S.A.	0.57%			\$1M	CSNA3-BR	Companhia Siderurgica Nacio	-1.42%		0.01%	(\$2M)
532508-IN	Jindal Stainless Limited	0.57%	0.00%			GGBR4-BR	Gerdau S.A. Pfd	-1.42%			(\$7M)
500265-IN	Maharashtra Seamless Limited	0.57%			\$2M	BHP-AU	BHP Group Ltd	-0.85%			
KIO-ZA	Kumba Iron Ore Limited	0.28%			\$3M	USIM5-BR	Usinas Siderurgicas de Minas	-0.85%			\$1M
HPG-VN	Hoa Phat Group JSC	0.28%			(\$2M)	540762-IN	Tube Investments of India Li	-0.85%			\$0M
CMIN3-BR	CSN Mineracao SA	0.28%	0.00%	0.00%	(\$3M)	600019-CN	Baoshan Iron & Steel Co., Ltd	-0.85%			
533758-IN	APL Apollo Tubes Limited	0.28%		0.00%	\$191M	IQCD-QA	Industries of Qatar Co.		0.00%	0.01%	\$31M
543768-IN	NMDC Steel Limited	0.28%				GOAU4-BR	Metalurgica Gerdau SA Pfd				(\$2M)
FESA4-BR	Cia de Ferro Ligas da Bahia-F	0.28%				347-HK	Angang Steel Co., Ltd. Class H				
520111-IN	Ratnamani Metals & Tubes Ltd.	0.28%	0.00%	0.00%	\$1M	000709-CN	HBIS Co., Ltd. Class A				
1302-SA	Bawan Co.	0.28%				000932-CN	Hunan Valin Steel Co., Ltd. C			0.00%	\$0M
500228-IN	JSW Steel Limited	0.28%			(\$7M)	003030-KR	SeAH Steel Holdings Corporat				
X-US	United States Steel Corporati	0.00%	0.00%	0.00%	\$0M	500113-IN	Steel Authority of India Limit				(\$3M)
VOE-AT	voestalpine AG	0.00%	0.00%	0.00%	\$0M	581-HK	China Oriental Group Co. Ltd.				
VK-FR	Vallourec SA	0.00%	0.00%	0.00%	\$0M	ESRS-EG	Ezz Steel				
VALE5-BR	Vale S.A. Pfd Registered Clas	0.00%	0.00%	0.00%	\$0M	EREGL.E-TR	Eregli Demir ye celik Fabrikal			0.00%	(\$3M)

3: Steel - Aggregate Stock Level Estimated Net Fund Inflows, \$ Between 2/29/2024 and 8/31/2024

4: Steel - Aggregate Stock Level Estimated Gross Fund Flows, \$ Between 2/29/2024 and 8/31/2024

5: Steel - Aggregate Stock Level E	stimated Net Fund Outflows, \$
Between 2/29/2024 and 8/31/2024	

Ticker 533758-IN	Stock Name APL Apollo Tubes Limited	\$191M
532286-IN	Jindal Steel & Power Ltd.	\$107M
500470-IN	Tata Steel Limited	\$70M
IQCD-QA	Industries of Qatar Co.	\$31M
TX-US	Ternium S.A. Sponsored ADR	S4M
KIO-ZA	Kumba Iron Ore Limited	\$3M
544209-IN	Bansal Wire Industries Limited	\$2M
1321-SA	East Pipes Integrated Company for Industry	\$2M
500265-IN	Maharashtra Seamless Limited	\$2M
1320-SA	Saudi Steel Pipe Co.	\$1M
002756-CN	Yongxing Special Materials Technology Co., Ltd. Class A	\$1M
USIM5-BR	Usinas Siderurgicas de Minas Gerais SA-Usiminas Pfd A	\$1M
500336-IN	Surya Roshni Limited	\$1M
500128-IN	Electrosteel Castings Ltd.	\$1M
CAP-CL	CAP S.A.	\$1M
520111-IN	Ratnamani Metals & Tubes Ltd.	\$1M
000825-CN	Shanxi Taigang Stainless Steel Co. Ltd. Class A	\$1M
500378-IN	Jindal Saw Limited	\$0M
000932-CN	Hunan Valin Steel Co., Ltd. Class A	\$0M
600010-CN	Inner Mongolia Baotou Steel Union Co. Ltd. Class A	\$0M

Ticker	Stock Name		
VALE3-BR	Vale S.A.		\$818M
533758-IN	APL Apollo Tubes Limited	\$219M	
GGBR4-BR	Gerdau S.A. Pfd	\$192M	
500470-IN	Tata Steel Limited	\$121M	
532286-IN	Jindal Steel & Power Ltd.	\$110M	
TEN-IT	Tenaris S.A.	\$63M	
600019-CN	Baoshan Iron & Steel Co., Ltd. Class A	\$55M	
IQCD-QA	Industries of Qatar Co.	\$37M	
005490-KR	POSCO Holdings Inc.	\$34M	
KIO-ZA	Kumba Iron Ore Limited	\$28M	
TX-US	Ternium S.A. Sponsored ADR	\$23M	
004020-KR	Hyundai Steel Company	\$22M	
540762-IN	Tube Investments of India Limited	\$21M	
500228-IN	JSW Steel Limited	\$21M	
USIM5-BR	Usinas Siderurgicas de Minas Gerais SA-Usiminas Pfd A	\$16M	
CSNA3-BR	Companhia Siderurgica Nacional	\$12M	
GOAU4-BR	Metalurgica Gerdau SA Pfd	\$10M	
532508-IN	Jindal Stainless Limited	\$10M	
CMIN3-BR	CSN Mineracao SA	\$9M	
BHP-AU	BHP Group Ltd	\$6M	

Ticker	Stock Name		
VALE3-BR	Vale S.A.	(\$328M)	
TEN-IT	Tenaris S.A.		(\$57M)
600019-CN	Baoshan Iron & Steel Co., Ltd. Class A		(\$44M)
005490-KR	POSCO Holdings Inc.		(\$30M)
004020-KR	Hyundai Steel Company		(\$18M)
GGBR4-BR	Gerdau S.A. Pfd		(\$7M)
500228-IN	JSW Steel Limited		(\$7M)
BHP-AU	BHP Group Ltd		(\$6M)
532508-IN	Jindal Stainless Limited		(\$5M)
EREGL.E-TR	Eregli Demir ye celik Fabrikalari T.A.S.		(\$3M)
500113-IN	Steel Authority of India Limited		(\$3M)
CMIN3-BR	CSN Mineracao SA		(\$3M)
2006-TW	Tung Ho Steel Enterprise Corp.		(\$2M)
CSNA3-BR	Companhia Siderurgica Nacional		(\$2M)
GOAU4-BR	Metalurgica Gerdau SA Pfd		(\$2M)
HPG-VN	Hoa Phat Group JSC		(\$2M)
543528-IN	Venus Pipes & Tubes Ltd.		(\$1M)
000709-CN	HBIS Co., Ltd. Class A		(\$1M)
003030-KR	SeAH Steel Holdings Corporation		\$0M
FESA4-BR	Cia de Ferro Ligas da Bahia-Ferbasa Pfd		\$0M



Fund Level Stock Level Ownership Activity

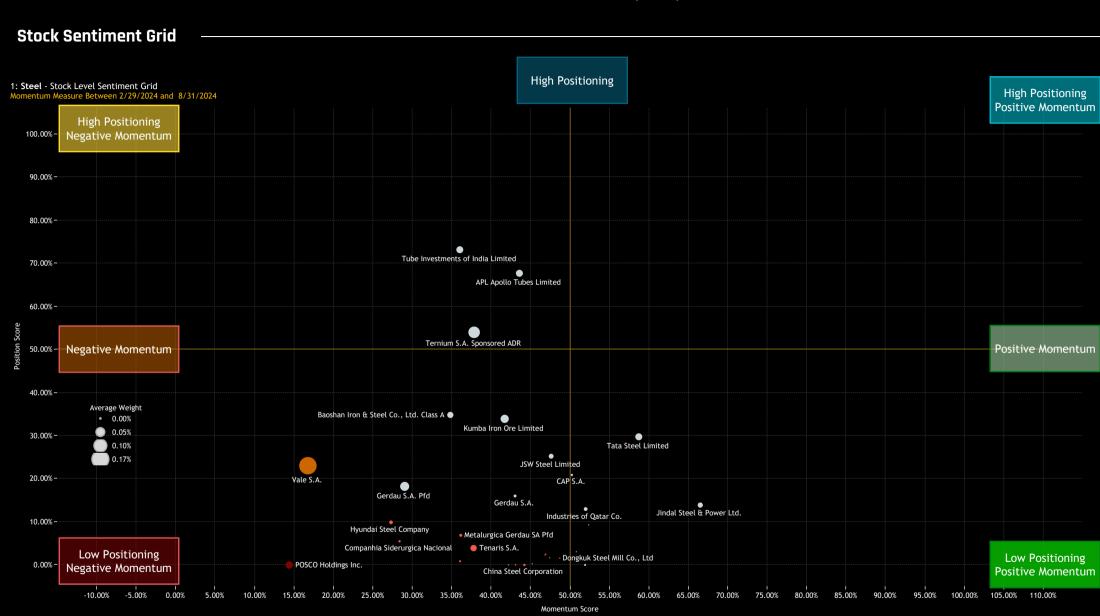
1: Steel - Largest Individual Fund Level Stock Weight Changes (%) Between 2/29/2024 and 8/31/2024

Fund Name	Ticker	Stock Name	New or Closed		
PIMCO RAE Emerging Markets Fund	VALE3-BR	Vale S.A.	New		2.95
Ashmore Emerging Markets Active Equity Fund	GGBR4-BR	Gerdau S.A. Pfd	New		2.13%
Carmignac Portfolio - Emerging Discovery	544209-IN	Bansal Wire Industries Limited	New		2.05%
Boston Partners Emerging Markets Fund	600019-CN	Baoshan Iron & Steel Co., Ltd. Class A	New		1.90%
Mobius SICAV - Emerging Markets Fund	533758-IN	APL Apollo Tubes Limited			1.07%
Global Advantage Funds - Emerging Markets High	KIO-ZA	Kumba Iron Ore Limited	New		1.00%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr	CMIN3-BR	CSN Mineracao SA	New		0.91%
Boston Partners Emerging Markets Fund	VALE3-BR	Vale S.A.			0.90%
Goldman Sachs Funds III - Emerging Markets Equit	600019-CN	Baoshan Iron & Steel Co., Ltd. Class A	New		0.81%
Goldman Sachs Funds III - Emerging Markets Equit	500470-IN	Tata Steel Limited	New		0.81%
Pictet Global Selection Fund - Global Growing Ma	500228-IN	JSW Steel Limited	New		0.81%
MFS Emerging Markets Equity Fund	VALE3-BR	Vale S.A.			0.78%
Virtus NFJ Emerging Markets Value Fund	VALE3-BR	Vale S.A.			0.76%
Fidelity Emerging Markets Fund	532286-IN	Jindal Steel & Power Ltd.	New		0.74%
Fidelity Series Emerging Markets Fund	GGBR4-BR	Gerdau S.A. Pfd	New		0.74%
TT International Funds Plc - Emerging Markets Eq	TEN-IT	Tenaris S.A.	New		0.67%
VALIC Company I - Emerging Economies Fund	VALE3-BR	Vale S.A.			0.64%
Morgan Stanley Instl. Fund - Emerging Markets Po	VALE3-BR	Vale S.A.	New		0.63%
M&G Investment Funds (7) OEIC - Global Emergin	VALE3-BR	Vale S.A.	New		0.61%
William Blair Emerging Markets Small Cap Growth	1321-SA	East Pipes Integrated Company for Industry	New		0.51%
Goldman Sachs Emerging Markets Equity Insights	600019-CN	Baoshan Iron & Steel Co., Ltd. Class A	Close	-0.91%	
Cullen Emerging Markets High Dividend Fund	VALE3-BR	Vale S.A.	Close	-0.91%	
Matthews Emerging Markets Equity Fund	VALE3-BR	Vale S.A.		-0.91%	
Putnam Emerging Markets Equity Fund	533758-IN	APL Apollo Tubes Limited	Close	-0.96%	
DWS Emerging Markets Equity Fund	VALE3-BR	Vale S.A.	Close	-1.00%	
SEB Emerging Marketsfond	500228-IN	JSW Steel Limited		-1.02%	
AQR UCITS Funds - Sustainable Emerging Relaxed	004020-KR	Hyundai Steel Company		-1.04%	
William Blair Emerging Markets Small Cap Growth	533758-IN	APL Apollo Tubes Limited	Close	-1.06%	
Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil	KIO-ZA	Kumba Iron Ore Limited		-1.07%	
Northern Trust Invt. Fds. Plc - EM Multifactor ESG	005490-KR	POSCO Holdings Inc.	Close	-1.07%	
Victory Sophus Emerging Markets Fund	VALE3-BR	Vale S.A.	Close	-1.07%	
GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.		-1.10%	
JPMorgan Funds - Emerging Markets Opportunities	VALE3-BR	Vale S.A.	Close	-1.14%	
Liontrust Investment Funds II - Emerging Markets \ldots	VALE3-BR	Vale S.A.	Close	-1.18%	
Global Advantage Funds - Emerging Markets High \dots	GOAU4-BR	Metalurgica Gerdau SA Pfd	Close	-1.30%	
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq	KIO-ZA	Kumba Iron Ore Limited		-1.52%	
Transamerica Emerging Markets Opportunities	VALE3-BR	Vale S.A.	Close	-1.64%	
AQR UCITS Funds - Sustainable Emerging Relaxed \dots	GGBR4-BR	Gerdau S.A. Pfd		-1.68%	
Overstone Fund PLC - Emerging Markets Equity Fu	TX-US	Ternium S.A. Sponsored ADR		-1.75%	
Redwheel Global Emerging Markets Fund	VALE3-BR	Vale S.A.	Close		-2.46%

2: **Steel** - Largest Individual Fund Level Stock Flows (USD) Between 2/29/2024 and 8/31/2024

Fund Name	Ticker	Stock Name	New or Closed		
American Funds New World Fund	533758-IN	APL Apollo Tubes Limited	New		\$196M
MFS Emerging Markets Equity Fund	VALE3-BR	Vale S.A.			\$89M
Fidelity Emerging Markets Fund	532286-IN	Jindal Steel & Power Ltd.	New		\$76M
American Funds New World Fund	500470-IN	Tata Steel Limited	New		\$75M
PIMCO RAE Emerging Markets Fund	VALE3-BR	Vale S.A.	New		\$65M
Fidelity Series Emerging Markets Fund	GGBR4-BR	Gerdau S.A. Pfd	New		\$44M
MFS Emerging Markets Equity Fund	IQCD-QA	Industries of Qatar Co.			\$33M
Fidelity Advisor Focused Emerging Markets Fund	GGBR4-BR	Gerdau S.A. Pfd			\$26M
American Funds New World Fund	532286-IN	Jindal Steel & Power Ltd.			\$20M
Fidelity Series Emerging Markets Fund	VALE3-BR	Vale S.A.			\$17M
T Rowe Price Emerging Markets Stock Fund	VALE3-BR	Vale S.A.			\$15M
Advisors Series Tr Pzena Emerging Markets Valu	VALE3-BR	Vale S.A.			\$14M
JPMorgan Funds - Emerging Markets Opportunities	GGBR4-BR	Gerdau S.A. Pfd	New		\$13M
JPMorgan Funds - Emerging Markets Opportunities	500470-IN	Tata Steel Limited	New		\$12M
Lazard Emerging Markets Equity Portfolio	TX-US	Ternium S.A. Sponsored ADR			\$11M
Fidelity Series Emerging Markets Fund	532286-IN	Jindal Steel & Power Ltd.	New		\$10M
American Funds New World Fund	540762-IN	Tube Investments of India Limited			\$9M
Fidelity Inv. Trust - Emerging Markets Opportuniti	VALE3-BR	Vale S.A.			\$8M
Artemis Investment Funds ICVC - Global Emerging	USIM5-BR	Usinas Siderurgicas de Minas Gerais SA-Us	New		\$7M
Goldman Sachs Emerging Markets Equity Insights	VALE3-BR	Vale S.A.			\$6M
GS Funds - Emerging Markets CORE Equity Portfolio	500228-IN	JSW Steel Limited		(\$8M)	
Hartford Schroders Emerging Markets Equity Fund	VALE3-BR	Vale S.A.		(\$9M)	
Causeway Emerging Markets Fund	GGBR4-BR	Gerdau S.A. Pfd	Close (S	\$10M)	
GS Funds - Emerging Markets CORE Equity Portfolio	005490-KR	POSCO Holdings Inc.	Close (S	\$10M)	
AQR UCITS Funds - Sustainable Emerging Relaxed	GGBR4-BR	Gerdau S.A. Pfd	(5	\$11M)	
American Funds Developing World Growth & Inco	VALE3-BR	Vale S.A.	(9	\$14M)	
American Century Emerging Markets Fund	VALE3-BR	Vale S.A.	Close (S	15M)	
Harding Loevner Institutional Emerging Markets P	TEN-IT	Tenaris S.A.	(5	16M)	
Fidelity Inv. Trust - Emerging Markets Opportuniti	500470-IN	Tata Steel Limited	(5	16M)	
Principal Funds, Inc Origin Emerging Markets Fu	VALE3-BR	Vale S.A.	Close (S	17M)	
Delaware Emerging Markets Fund	VALE3-BR	Vale S.A.	(5	17M)	
Goldman Sachs Emerging Markets Equity Insights \dots	600019-CN	Baoshan Iron & Steel Co., Ltd. Class A	Close (S	18M)	
${\sf GS} \; {\sf Funds} \; {\sf -Emerging} \; {\sf Markets} \; {\sf CORE} \; {\sf Equity} \; {\sf Portfolio}$	600019-CN	Baoshan Iron & Steel Co., Ltd. Class A	Close (\$	22M)	
JPMorgan Funds - Emerging Markets Opportunities	VALE3-BR	Vale S.A.	Close (\$	24M)	
T Rowe Price Emerging Markets Discovery Stock F	TEN-IT	Tenaris S.A.	(\$	29M)	
Redwheel Global Emerging Markets Fund	VALE3-BR	Vale S.A.	Close (\$	30M)	
American Funds New World Fund	GGBR4-BR	Gerdau S.A. Pfd	(\$	51M)	
Invesco Developing Markets Fund	VALE3-BR	Vale S.A.	(\$	52M)	
GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.	(\$110	DM)	
American Funds New World Fund	VALE3-BR	Vale S.A.			(\$233M)





Low Positioning



Stock Sentiment Detail

1: High Positioning Negative Momentum
Momentum Measure Between 2/29/2024 and 8/31/2024

2: High Positioning Momentum Measure Between 2/29/2024 and 8/31/2024 3: High Positioning Positive Momentum Momentum Measure Between 2/29/2024 and 8/31/2024

4: Negative Momentum

Momentum Measure Between 2/29/2024 and 8/31/2024

Stock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % A
Vale S.A.	23.05%	21.65%	26.1%	16.92%	-5.13%

5: Mid Positioning & Momentum Momentum Measure Between 2/29/2024 and 8/31/2024

Stock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % Δ
Gerdau S.A. Pfd	18.25%	12.54%	16.3%	29.28%	-1.42%
Kumba Iron Ore Limited	33.93%	11.40%	10.6%	42.07%	0.28%
Ternium S.A. Sponsored ADR	54.03%	9.40%	4.6%	38.18%	-0.28%
Tata Steel Limited	29.76%	8.55%	10.9%	59.06%	0.85%
Baoshan Iron & Steel Co., Ltd	34.84%	4.56%	5.7%	35.12%	-0.85%
APL Apollo Tubes Limited	67.74%	3.99%	1.1%	43.95%	0.28%
Tube Investments of India Li	73.21%	3.99%	1.1%	36.30%	-0.85%
JSW Steel Limited	25.25%	3.70%	8.7%	47.97%	0.28%
Jindal Steel & Power Ltd.	13.90%	3.42%	14.8%	66.91%	0.57%
Industries of Qatar Co.	12.99%	2.56%	10.1%	52.29%	-0.57%
CAP S.A.	20 91%	1 71%	4 3%	50 62%	0.57%

7: Low Positioning Negative Momentum Momentum Measure Between 2/29/2024 and 8/31/2024

Stock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % Δ
POSCO Holdings Inc.	0.00%	4.84%	53.3%	14.54%	-3.13%

8: Low Positioning Momentum Measure Between 2/29/2024 and 8/31/2024

Stock Name	Position Score	Funds Invested %	Funds Inv % vs Max	Momentum Score	Funds Invested % Δ
Usinas Siderurgicas de Minas	0.87%	1.1%	40.7%	36.36%	-0.85%
Mechel PAO	0.00%	0.0%	36.9%	52.24%	0.00%
Tenaris S.A.	3.91%	3.1%	34.6%	38.08%	0.00%
China Steel Corporation	0.00%	1.7%	31.6%	44.55%	0.00%
Novolipetsk Steel	0.00%	0.0%	30.6%	52.24%	0.00%
Severstal PAO	0.00%	0.0%	24.8%	52.24%	0.00%
Companhia Siderurgica Nacio	5.50%	3.1%	21.7%	28.64%	-1.42%
Steel Authority of India Limit	0.04%	0.3%	18.8%	43.40%	-0.28%
Eregli Demir ye celik Fabrikal	0.00%	0.9%	16.5%	42.51%	-0.28%
Hyundai Steel Company	9.90%	4.3%	15.7%	27.56%	-1.71%
Angang Steel Co., Ltd. Class H	n 29%	0.6%	13 7%	45 54%	-N 28%

6: Positive Momentum

Momentum Measure Between 2/29/2024 and 8/31/2024

9: Low Positioning Positive Momentum Momentum Measure Between 2/29/2024 and 8/31/2024



Fund Ownership Profile: Vale S.A.



0.76%

0.64%

0.63%

0.61%

0.46%

0.41%

0.34%

-0.83%

-0.91%

-0.91%

-1.00%

-1.07% **-**1.10%

-1.14%

-1.18%

-1.64%

-2.46%

Virtus NFJ Emerging Markets Value F...

VALIC Company I - Emerging Econom...

MFS Investment Funds - Blended Res.

Matthews Emerging Markets Equity F..

GQG Partners Emerging Markets Equi..

JPMorgan Funds - Emerging Markets .. Close

GMO Emerging Markets Fund

Morgan Stanley Instl. Fund - Emergin.. New

M&G Investment Funds (7) OEIC - Gl.. New

BlackRock Defensive Advantage Eme.. New

Hartford Emerging Markets Equity Fu.. Close

Cullen Emerging Markets High Divide.. Close

DWS Emerging Markets Equity Fund Close

Victory Sophus Emerging Markets Fund Close

Liontrust Investment Funds II - Emer.. Close

Transamerica Emerging Markets Opp.. Close

Redwheel Global Emerging Markets F., Close



Fund Name	
GQG Partners Emerging Markets Equity Fund	Ş
American Funds New World Fund	\$2
Fidelity Inv. Trust - Emerging Markets Opport.	\$164M
MFS Emerging Markets Equity Fund	\$114M
Invesco Developing Markets Fund	\$61M
PIMCO RAE Emerging Markets Fund	\$55M
Fidelity Series Emerging Markets Fund	\$45M
Hartford Schroders Emerging Markets Equity	\$44M
Delaware Emerging Markets Fund	\$38M
T Rowe Price Emerging Markets Stock Fund	\$38M
Advisors Series Tr Pzena Emerging Markets	\$30M
Lazard Emerging Markets Equity Portfolio	\$26M
Nuveen Emerging Markets Equity Fund	\$24M
Goldman Sachs Emerging Markets Equity Insi	\$21M
Ninety One Glb. Strat. Fd Emerging Market	\$16M
Templeton Developing Markets Trust	\$13M
Allspring Emerging Markets Equity Fund	\$12M
JPMorgan Trust IV - Emerging Markets Resear	\$12M
Fisher Invts. Instl. Fds. Plc - Emerging Marke	\$10M
FTIF SICAV - Emerging Markets Fund	\$8M

Fund Name	New or Closed		
MFS Emerging Markets Equity			\$89M
PIMCO RAE Emerging Markets	New		\$65M
Fidelity Series Emerging Mark			\$17M
T Rowe Price Emerging Market			\$15M
Advisors Series Tr Pzena Em			\$14M
Fidelity Inv. Trust - Emerging			\$8M
Goldman Sachs Emerging Mark			\$6M
M&G Investment Funds (7) OEI	New		\$6M
VALIC Company I - Emerging E			\$6M
Lazard Emerging Markets Equi			\$4M
Hartford Schroders Emerging		(\$9M)	
American Funds Developing W		(\$14M)	
American Century Emerging M	Close	(\$15M)	
Principal Funds, Inc Origin E	Close	(\$17M)	
Delaware Emerging Markets F		(\$17M)	
JPMorgan Funds - Emerging M	Close	(\$24M)	
Redwheel Global Emerging Ma	Close	(\$30M)	
Invesco Developing Markets Fu		(\$52M)	
GQG Partners Emerging Marke		(\$110M)	
American Funds New World Fu			(\$233M)



Fund Ownership Profile: Gerdau S.A. Pfd



Schroder ISF - Emerging Markets Equity Alpha 0.95% Baring Emerging Markets Umbrella Fd. - Glob. 0.88% Advisors Inner Circle - Acadian Emerging Mar. 0.75% Fidelity Series Emerging Markets Fund 0.74% AQR UCITS Funds - Sustainable Emerging Rel. 0.73% JPMorgan Funds - Emerging Markets Opportu... 0.51% Oaktree (Lux.) Funds - Emerging Markets Equ.. 0.49% Franklin Emerging Market Core Equity (IU) Fu. 0.48% Brookfield Invt. Funds - Oaktree Emerging M.. 0.47% Hartford Emerging Markets Equity Fund 0.39% Allianz Global Investors Fund - Emerging Mkt.. 0.37% Robeco Capital Gr. Fds. - QI Emerging Marke.. 0.32% Schroder ISF - Emerging Markets 0.32% Northern Trust Invt. Fds. Plc - EM Multifactor. 0.31% Northern Trust Invt. Fds. Plc - EM Quality Lo.. 0.30% Swedbank Robur Access Edge Emerging Mark.. 0.28% Pictet Global Selection Fund - Global Growin.. 0.27%

Between 2/2//2024 and 0/31/2024			
Fund Name	New or Cl		
Ashmore Emerging Markets Active Eq	New		2.13%
Fidelity Series Emerging Markets Fund	New		0.74%
JPMorgan Funds - Emerging Markets	New		0.51%
Oaktree (Lux.) Funds - Emerging Mar	New		0.49%
Brookfield Invt. Funds - Oaktree Eme	New		0.47%
PIMCO RAE Emerging Markets Fund	New		0.24%
Select Equities - Emerging Multi Man	New		0.16%
Northern Active M Emerging Markets	New		0.12%
Vanguard Emerging Markets Select St	New		0.11%
Hartford Emerging Markets Equity Fu			0.10%
VisionFund SICAV - Emerging Markets	Close	-0.41%	
Boston Partners Emerging Markets Fu	Close	-0.42%	
Allianz Global Investors Fund - Emer	Close	-0.43%	
AXA IM Equity Trust - Global EM Equi	Close	-0.43%	
Allianz Intl. Invt. Fds Emerging Ma	Close	-0.45%	
Robeco Capital Gr. Fds QI EM Sust	Close	-0.47%	
Pictet Global Selection Fund - Global		-0.73%	
Causeway Emerging Markets Fund	Close	-0.77%	
AQR Emerging Multi-Style II Fund		-0.81%	
AQR UCITS Funds - Sustainable Emer			-1.68%

Fund Name			
Fidelity Advisor Focused Emerging Markets F			\$
American Funds New World Fund		\$48M	
Fidelity Series Emerging Markets Fund		\$41M	
Schroder ISF - Emerging Markets	\$17M		
JPMorgan Funds - Emerging Markets Opportu	\$12M		
Robeco Capital Gr. Fds QI Emerging Marke	\$7M		
$\label{eq:AQR-UCITS-Funds-Sustainable-Emerging Rel} \label{eq:AQR-UCITS-Funds-Sustainable-Emerging Rel.}$	\$6M		
Swedbank Robur Access Edge Emerging Mark	\$6M		
Advisors Inner Circle - Acadian Emerging Mar	\$6M		
JPMorgan Trust IV - Emerging Markets Resear	\$5M		
Baring Emerging Markets Umbrella Fd Glob	\$5M		
PIMCO RAE Emerging Markets Fund	\$4M		
Northern Trust Invt. Fds. Plc - EM Quality Lo	\$4M		
Schroder ISF - Emerging Markets Equity Alpha	\$3M		
Robeco QI Inst. Emerging Markets Enhanced I	\$2M		
Hartford Emerging Markets Equity Fund	\$1M		
GS Funds - Emerging Markets CORE Equity Po	\$1M		
Brookfield Invt. Funds - Oaktree Emerging M	\$1M		
AQR Emerging Multi-Style II Fund	\$1M		
Swisscanto Sammelstiftung Systematic Respo	\$1M		

Fund Name	New or Closed		
Fidelity Series Emerging Mark	New		\$44M
Fidelity Advisor Focused Emer			\$26M
JPMorgan Funds - Emerging M	New		\$13M
PIMCO RAE Emerging Markets	New		\$5M
Brookfield Invt. Funds - Oaktr	New		\$1M
Robeco Capital Gr. Fds QI E			\$1M
Vanguard Emerging Markets Se	New		\$1M
Oaktree (Lux.) Funds - Emergi	New		\$1M
Ashmore Emerging Markets Ac	New		\$1M
Select Equities - Emerging Mul	New		\$0M
SEI Institutional Invt. Trust - E	Close	(\$1M)	
VisionFund SICAV - Emerging	Close	(\$1M)	
American Funds Developing W	Close	(\$2M)	
Artemis Investment Funds ICV	Close	(\$3M)	
AQR Emerging Multi-Style II Fu		(\$4M)	
Hartford Schroders Emerging	Close	(\$4M)	
GS Funds - Emerging Markets		(\$8M)	
Causeway Emerging Markets F	Close	(\$10M)	
AQR UCITS Funds - Sustainable		(\$11M)	
American Funds New World Fu			(\$51M)

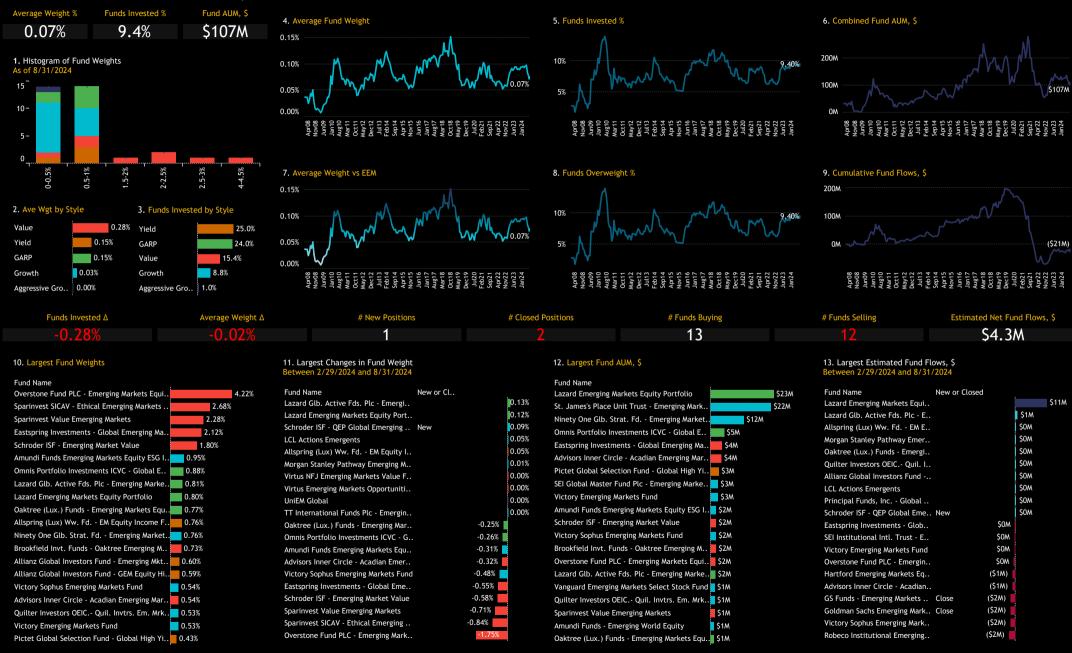


Fund Ownership Profile: Kumba Iron Ore Limited





Fund Ownership Profile: Ternium S.A. Sponsored ADR



Fund Ownership Profile: Tata Steel Limited



0.21%

0.14%

0.12%

0.09%

0.05%

0.04%

0.03%

-0.34%

-0.40%

-0.56%

-0.36%

-0.03%

-0.04%

-0.04%

-0.05%

-0.06%

-0.18%

SEB Emerging Marketsfond

American Funds New World Fund

Select Equities - Emerging Multi Man.. New

Segall Bryant & Hamill Emerging Mar.. New

Vanguard Emerging Markets Select St..

Victory Sophus Emerging Markets Fund

Delaware Ivy Systematic Emerging M..

SEI Institutional Intl. Trust - Emergin..

Transamerica Emerging Markets Opp..

Fidelity Inv. Trust - Emerging Market..

Fidelity Inv. Trust - Total Emerging ..

LSV Emerging Markets Equity Fund

Cullen Emerging Markets High Divide..

Northern Trust Invt. Fds. Plc - EM Mu..

JNL Multi-Manager Emerging Markets.. Close

MFS Investment Funds - Blended Res.. Close Hirtle Callaghan Emerging Markets P..

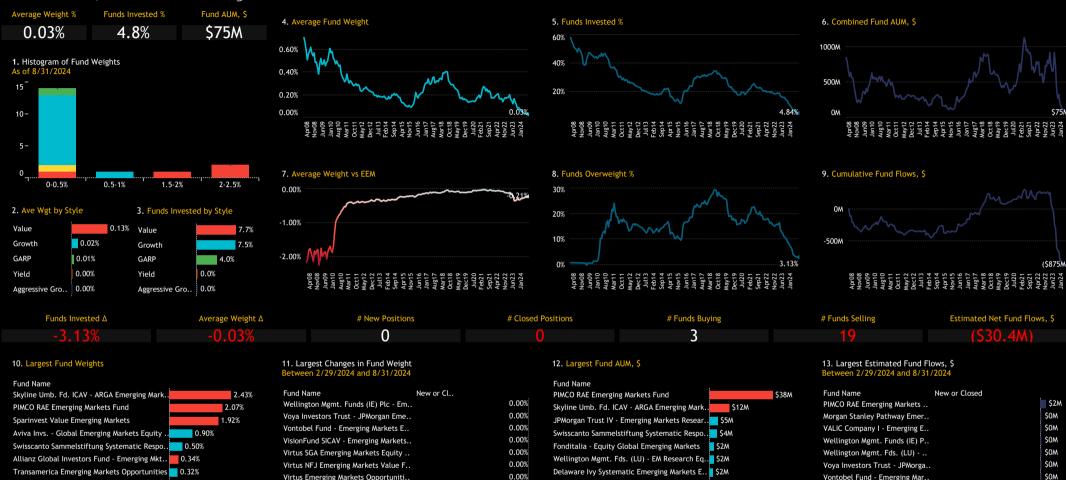
Fidelity Inv. Trust - Emerging Markets Opport 0.53% Victory Emerging Markets Fund 0.52% Fidelity Inv. Trust - Total Emerging Markets . 0.51% JPMorgan Funds - Emerging Markets Opportu.. 0.45% PIMCO RAE Emerging Markets Fund 0.45% Swisscanto Sammelstiftung Systematic Respo. 0.44% KBC Equity Fund - Emerging Markets Respons. 0.35% Delaware Ivy Systematic Emerging Markets E.. 0.33% Erste Stock EM Global 0.31% Northern Trust Invt. Fds. Plc - EM Multifactor. 0.31% Fidelity Series Emerging Markets Fund 0.28% Wellington Mgmt. Fds. (LU) - EM Research Eq.. 0.24% Transamerica Emerging Markets Opportunities 0.23% SEB Emerging Marketsfond 0.21% 0.19% Robeco Capital Gr. Fds. - QI EM Sustainable . Robeco QI Customized Emerging Markets Enh. Robeco QI Inst. Emerging Markets Enhanced I... 0.18%

Fund Name			
Fidelity Inv. Trust - Emerging Markets Opport			\$125
American Funds New World Fund		\$73M	
Fidelity Series Emerging Markets Fund	\$16M		
JPMorgan Funds - Emerging Markets Opportu	\$11M		
PIMCO RAE Emerging Markets Fund	\$8M		
Cullen Emerging Markets High Dividend Fund	\$6M		
KBC Equity Fund - Emerging Markets Respons	\$4M		
Swisscanto Sammelstiftung Systematic Respo	\$4M		
Victory Sophus Emerging Markets Fund	\$4M		
Robeco QI Customized Emerging Markets Enh	\$3M		
Victory Emerging Markets Fund	\$3M		
JPMorgan Trust IV - Emerging Markets Resear	\$3M		
Delaware Ivy Systematic Emerging Markets E	\$2M		
Wellington Mgmt. Fds. (LU) - EM Research Eq	\$2M		
KBC Equity Fund - Emerging Markets	\$2M		
Robeco QI Inst. Emerging Markets Enhanced I	\$1M		
Fonditalia - Equity Global Emerging Markets	\$1M		
SEB Emerging Marketsfond	\$1M		
Hirtle Callaghan Emerging Markets Portfolio	\$1M		
Goldman Sachs Funds III - Emerging Markets	S1M		

Fund Name	New or Closed			
American Funds New World Fu	New			\$75M
JPMorgan Funds - Emerging M	New		\$12M	
PIMCO RAE Emerging Markets			\$6M	
SEB Emerging Marketsfond	New		\$1M	
Goldman Sachs Funds III - Eme	New		\$1M	
Vanguard Emerging Markets Se			\$0M	
Select Equities - Emerging Mul	New		\$0M	
Segall Bryant & Hamill Emergi	New		\$0M	
Morgan Stanley Pathway Emer			\$0M	
Victory Emerging Markets Fund			\$0M	
Transamerica Emerging Marke		\$0M		
Fidelity Inv. Trust - Total Eme		\$0M		
Victory Sophus Emerging Mark		\$0M		
JNL Multi-Manager Emerging M	Close	\$0M		
SEI Institutional Intl. Trust - E		(\$1M)		
MFS Investment Funds - Blend	Close	(\$1M)		
Northern Trust Invt. Fds. Plc		(\$1M)		
Cullen Emerging Markets High		(\$2M)		
Hirtle Callaghan Emerging Mar		(\$2M)		
Fidelity Inv. Trust - Emerging			(\$16M)	



Fund Ownership Profile: POSCO Holdings Inc.



0.00%

0.00%

0.00%

-0.38%

-0.40%

-0.42%

-0.45%

-0.47%

-0.58%

-0.72%

-0.81%

-0.83%

-1.07%

Hirtle Callaghan Emerging Markets Portfolio

Aviva Invs. - Global Emerging Markets Equity .. \$1M

Transamerica Emerging Markets Opportunities \$1M

Goldman Sachs Emerging Markets Equity Insi.. \$1M

Allianz Global Investors Fund - Emerging Mkt.. \$1M

Morgan Stanley Pathway Emerging Markets E.. | \$0M

MFS Investment Funds - Blended Research E...

GAM Multistock - Emerging Markets Equity

Empower Emerging Markets Equity Fund

Sparinvest Value Emerging Markets

\$2M

\$1M

S1M

SOM

Virtus Emerging Markets Opportuniti...

Victory Sophus Emerging Markets Fund

Vaughan Nelson Emerging Markets Fu..

Goldman Sachs Emerging Markets Eq..

MFS Investment Funds - Blended Res..

AQR Emerging Multi-Style II Fund

Sparinvest Value Emerging Markets

PIMCO RAE Emerging Markets Fund

Skyline Umb. Fd. ICAV - ARGA Emerg..

GS Funds - Emerging Markets CORE E.. Close

Allianz Global Investors Fund - Emer. . Close

Allianz Intl. Invt. Fds. - Emerging Ma.. Close

Northern Trust Invt. Fds. Plc - EM Mu., Close

Victory Emerging Markets Fund

Source: Factset, Copley Fund Research

Fonditalia - Equity Global Emerging Markets 0.28%

Delaware Ivy Systematic Emerging Markets E.. 0.28%

Wellington Mgmt. Fds. (LU) - EM Research Eq. . 0.28%

JPMorgan Trust IV - Emerging Markets Resear.. 0.25%

Morgan Stanley Pathway Emerging Markets E.. 0.09%

MFS Investment Funds - Blended Research E.. 0.07%

Goldman Sachs Emerging Markets Equity Insi.. | 0.04%

Hirtle Callaghan Emerging Markets Portfolio

GAM Multistock - Emerging Markets Equity

Empower Emerging Markets Equity Fund



SOM

SOM

SOM

(\$1M)

(\$1M)

(\$1M)

(\$1M)

(\$2M)

(\$2M)

(\$2M)

(\$3M)

(\$10M)

(\$7M)

Vontobel Fund - Emerging Mar..

Virtus SGA Emerging Markets E..

Virtus NFJ Emerging Markets V..

MFS Investment Funds - Blend.

Delaware Ivy Systematic Emer..

Goldman Sachs Emerging Mark..

Allianz Intl. Invt. Fds. - Emerg.. Close

SEI Institutional Intl. Trust - E.. Close

Northern Trust Invt. Fds. Plc -.. Close

AMC Expert Fund - BCV Global.. Close

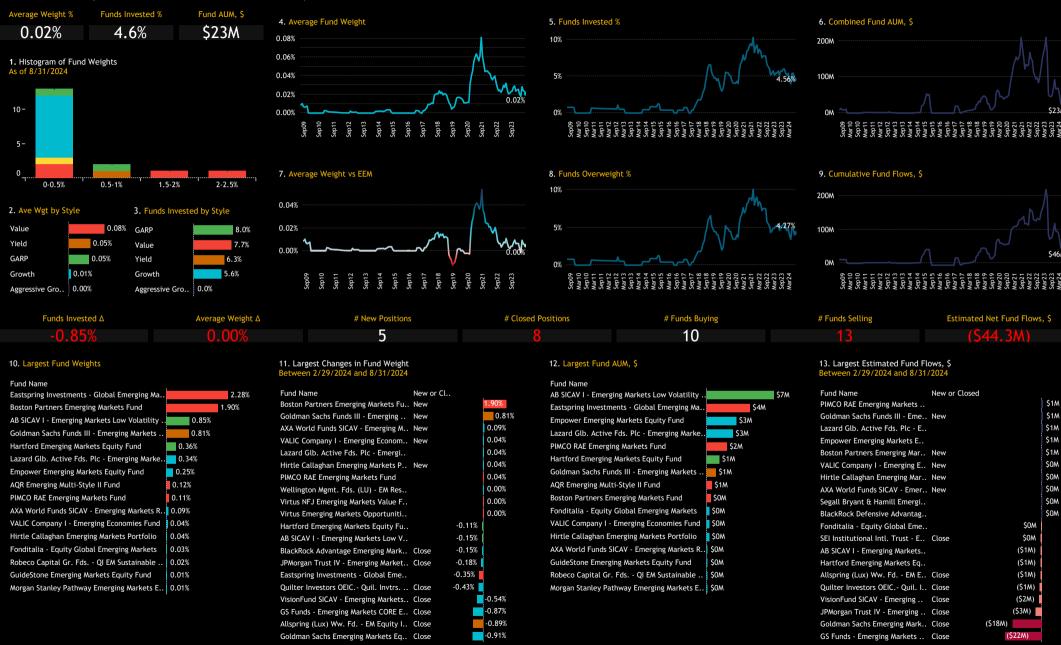
Lazard Glb. Active Fds. Plc - E.. Close

AQR Emerging Multi-Style II Fu.. Close

GS Funds - Emerging Markets .. Close

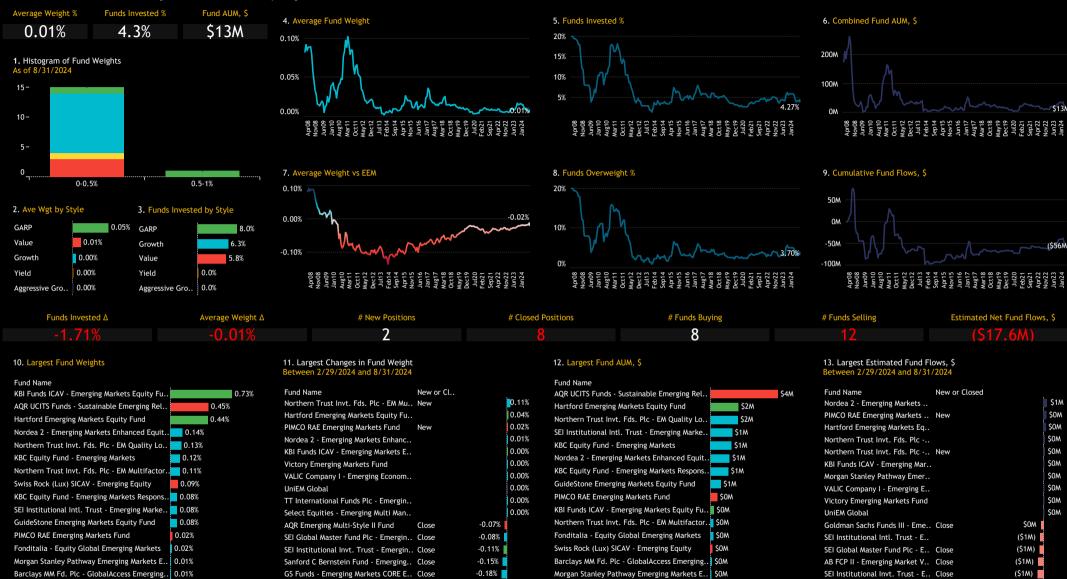
VisionFund SICAV - Emerging ...

Fund Ownership Profile: Baoshan Iron & Steel Co., Ltd. Class A





Fund Ownership Profile: Hyundai Steel Company



-0.21%

-0.21%

-0.32%

-0.36%

GuideStone Emerging Markets Equity...

AOR UCITS Funds - Sustainable Emer...

Goldman Sachs Emerging Markets Eq., Close

Goldman Sachs Funds III - Emerging .. Close

AB FCP II - Emerging Market Value P.. Close

Source: Factset, Copley Fund Research



GuideStone Emerging Markets ..

AOR UCITS Funds - Sustainable.

Sanford C Bernstein Fund - Em., Close

Goldman Sachs Emerging Mark.. Close

GS Funds - Emerging Markets .. Close

(\$1M)

(\$2M)

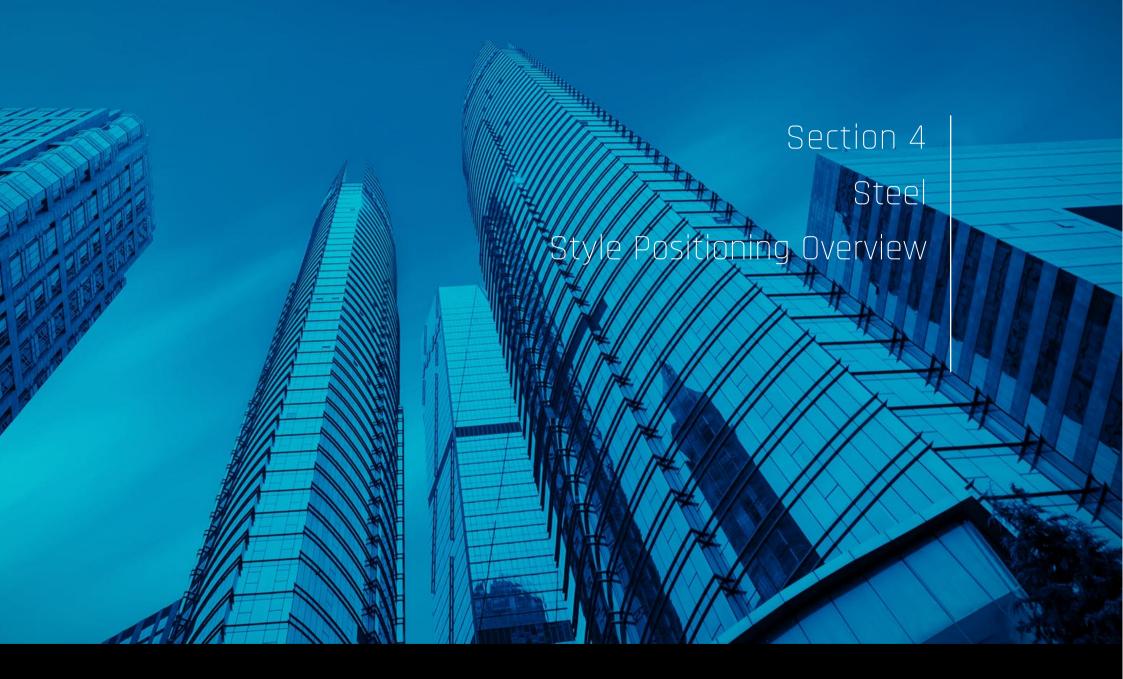
(\$3M)

(\$4M)

(\$5M)

Fund Ownership Profile: APL Apollo Tubes Limited

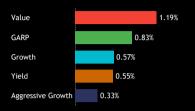




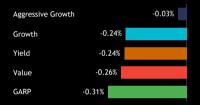


Ownership by Fund Style

1. Average Weight by Style As of 8/31/2024



2. Average Weight Change by Style



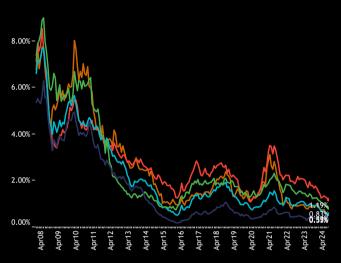
4. Average Weight vs EEM by Style



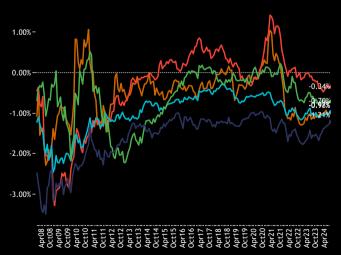
5. Average Weight vs EEM Change by Style



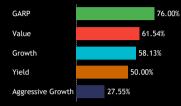
3. Steel - Average Weight by Style



6. Steel - Average Weight vs EEM by Style



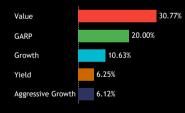
7. Funds Invested % by Style As Of 8/31/2024



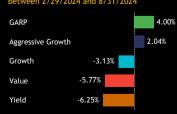
8. Funds Invested % Change by Style



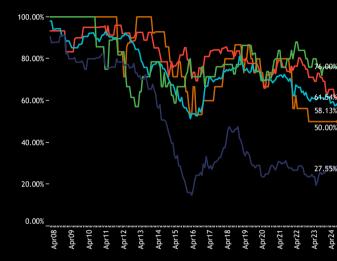
10. Funds Overweight % by Style



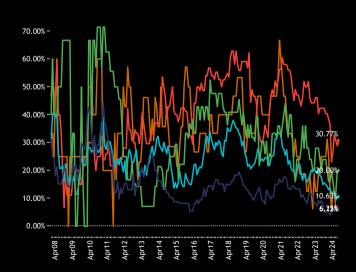
11. Funds Overweight % Change by Style



9. **Steel** - Funds Invested % by Style



12: Steel - Funds Overweight by Style





Style Ownership Breakdown

1. Aggressive Growth: Largest Fund Holdings



2. Growth: Largest Fund Holdings As of 8/31/2024



4. Value: Largest Fund Holdings As of 8/31/2024

3.79%

2.41%

1.70%

1.67%

1.54%

1.21%

0.88%

0.85%

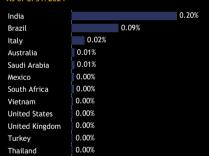
0.81%



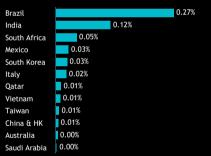
5. Yield: Largest Fund Holdings As of 8/31/2024



6. Aggressive Growth: Average Country Weights



7. Growth: Average Country Weights



8. GARP: Average Country Weights

3. GARP: Largest Fund Holdings

Oaktree (Lux.) Funds - Emerging Ma..

KBI Funds ICAV - Emerging Markets .

Lazard Emerging Markets Equity Por.

Hartford Emerging Markets Equity F..

Redwheel Global Emerging Markets.

Pictet Global Selection Fund - Glob.

Omnis Portfolio Investments ICVC - .

AB SICAV I - Emerging Markets Low .

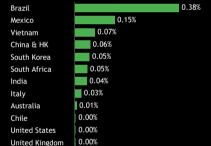
Numeric Emerging Markets Equity

Vanguard Invt. Fds. ICVC - Global E.. 0.92%

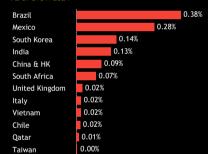
Lazard Glb. Active Fds. Plc - Emergi. 0.81%

Robeco Capital Gr. Fds. - OI Emergi.. 0.80%

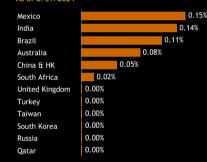
As of 8/31/2024



9. Value: Average Country Weights
As of 8/31/2024



10. Yield: Average Country Weights



11. Aggressive Growth: Stock Holdings

7.5 0. 0. 5.7.202.		
	Funds Invested %	Weight 9
Vale S.A.	10.20%	0.06%
APL Apollo Tubes Limited	8.16%	0.08%
Tube Investments of India Li	4.08%	0.08%
Tenaris S.A.	2.04%	0.02%
Jindal Steel & Power Ltd.	2.04%	0.01%
Jindal Stainless Limited	2.04%	0.02%
Gerdau S.A. Pfd	2.04%	0.02%
Venus Pipes & Tubes Ltd.	1.02%	0.01%
Ternium S.A. Sponsored ADR	1.02%	0.00%
Tata Steel Limited	1 02%	0.009

12. Growth: Stock Holdings As of 8/31/2024

	Funds Invested %	Average Weight %
Vale S.A.	27.50%	0.19%
Gerdau S.A. Pfd	18.75%	0.05%
Tata Steel Limited	15.63%	0.04%
Kumba Iron Ore Limited	13.75%	0.05%
Ternium S.A. Sponsored ADR	8.75%	0.03%
POSCO Holdings Inc.	7.50%	0.02%
JSW Steel Limited	7.50%	0.02%
Tube Investments of India Li	6.25%	0.01%
Hyundai Steel Company	6.25%	0.00%
Companhia Siderurgica Nacio	5.63%	0.00%

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

	Funds Invested %	Average Weight %
Vale S.A.	28.00%	0.29%
Ternium S.A. Sponsored ADR	24.00%	0.15%
Gerdau S.A. Pfd	20.00%	0.07%
Kumba Iron Ore Limited	12.00%	0.05%
Hyundai Steel Company	8.00%	0.05%
Hoa Phat Group JSC	8.00%	0.07%
Baoshan Iron & Steel Co., Ltd	8.00%	0.05%
Tenaris S.A.	4.00%	0.03%
POSCO Holdings Inc.	4.00%	0.01%
Metalurgica Gerdau SA Pfd	4.00%	0.01%

14. Value: Stock Holdings

	Funds	Average
	Invested %	Weight %
Kumba Iron Ore Limited	23.08%	0.07%
Vale S.A.	21.15%	0.27%
Ternium S.A. Sponsored ADR	15.38%	0.28%
Gerdau S.A. Pfd	13.46%	0.08%
Jindal Saw Limited	11.54%	0.04%
POSCO Holdings Inc.	7.69%	0.13%
Jindal Steel & Power Ltd.	7.69%	0.06%
Baoshan Iron & Steel Co., Ltd	7.69%	0.08%
Usinas Siderurgicas de Minas	5.77%	0.01%
Tung Ho Steel Enterprise Corp.	5.77%	0.00%

15. Yield: Stock Holdings As of 8/31/2024

	Funds Invested %	Average Weight %
Vale S.A.	25.00%	0.09%
Ternium S.A. Sponsored ADR	25.00%	0.15%
Tata Steel Limited	12.50%	0.10%
Kumba Iron Ore Limited	12.50%	0.02%
Jindal Saw Limited	12.50%	0.04%
Gerdau S.A.	6.25%	0.03%
BHP Group Ltd	6.25%	0.08%
Baoshan Iron & Steel Co., Ltd	6.25%	0.05%
Severstal PAO	0.00%	0.00%
Xingda International Holdings	0.00%	0.00%



Style Ownership Activity

1. Aggressive Growth: Largest Fund Weight Δ Between 2/29/2024 and 8/31/2024



2. Growth: Largest Fund Weight Δ Between 2/29/2024 and 8/31/2024



4. Value: Largest Fund Weight Δ Between 2/29/2024 and 8/31/2024



5. Yield: Largest Fund Weight Δ Between 2/29/2024 and 8/31/2024



6. Aggressive Growth: Average Country Weight Δ Retween 2/29/2024 and 8/31/2024



7. Growth: Average Country Weight Δ Retween 2/29/2024 and 8/31/2024

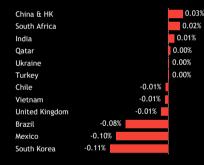


8. GARP: Average Country Weight Δ Retween 2/29/2024 and 8/31/2024

3. GARP: Largest Fund Weight Δ



9. Value: Average Country Weight Δ Between 2/29/2024 and 8/31/2024



10. Yield: Average Country Weight Δ Between 2/29/2024 and 8/31/2024

India			0.01%
United Kingdom			0.00%
Turkey			0.00%
Taiwan			0.00%
Russia			0.00%
Qatar			0.00%
Australia		0.00%	
China & HK		0.00%	
South Africa		-0.01%	
South Korea		-0.02%	
Mexico		-0.02%	
Brazil	-0.19%		

11. Aggressive Growth: Stock Holding Δ Between 2/29/2024 and 8/31/2024

	Funds Invested Δ	
Tata Steel Limited	1.0%	0.00%
Jindal Steel & Power Ltd.	1.0%	0.01%
Hoa Phat Group JSC	1.0%	0.00%
Gerdau S.A. Pfd	1.0%	0.02%
East Pipes Integrated Compa	1.0%	0.01%
African Minerals Limited	0.0%	0.00%
Hunan Valin Steel Co., Ltd. C	-1.0%	0.00%
Vale S.A.		-0.04%
Tube Investments of India Li		0.00%
ADL Asselle Tolker Lineare		0.040/

12. Growth: Stock Holding Δ Between 2/29/2024 and 8/31/2024

	Funds Invested Δ	Averag Weight
Yongxing Special Materials Te	1.9%	0.009
APL Apollo Tubes Limited	1.9%	0.009
Saudi Steel Pipe Co.	1.3%	0.009
Maharashtra Seamless Limited	1.3%	0.009
CAP S.A.	1.3%	0.009
Hyundai Steel Company	-1.9%	-0.019
Baoshan Iron & Steel Co., Ltd	-2.5%	-0.029
Usinas Siderurgicas de Minas	-3.1%	-0.019
POSCO Holdings Inc.	-5.0%	-0.039
Vale S.A.		-0.129

13. GARP: Stock Holding Δ Between 2/29/2024 and 8/31/2024

	Funds Invested Δ	Average Weight Δ
JSW Steel Limited	4.0%	0.03%
CSN Mineracao SA	4.0%	0.00%
Yongxing Special Materials Te	0.0%	0.00%
Yeong Guan Energy Technolo	0.0%	0.00%
YC Inox Co.,Ltd	0.0%	0.00%
Gerdau S.A. Pfd	-4.0%	-0.03%
Hyundai Steel Company	-4.0%	0.00%
BHP Group Ltd	-4.0%	-0.02%
Vale S.A.		-0.21%
Kumba Iron Ore Limited	-12.0%	-0.02%

14. Value: Stock Holding Δ Between 2/29/2024 and 8/31/2024

	Funds Invested Δ	Average Weight Δ
Kumba Iron Ore Limited	9.6%	0.02%
Usinas Siderurgicas de Minas	3.8%	0.00%
Jindal Stainless Limited	3.8%	0.01%
Tung Ho Steel Enterprise Corp.	1.9%	0.00%
Cia de Ferro Ligas da Bahia-F	1.9%	0.00%
China Oriental Group Co. Ltd.	-1.9%	0.00%
Vale S.A.	-1.9%	0.07%
CSN Mineracao SA	-3.8%	-0.01%
POSCO Holdings Inc.	-5.8%	-0.08%
Gerdau S.A. Pfd		-0.10%

15. Yield: Stock Holding Δ Between 2/29/2024 and 8/31/2024

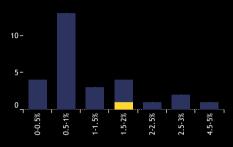
Funds Invested Δ	Average Weight <i>I</i>
6.3%	0.039
0.0%	0.009
0.0%	0.009
0.0%	0.009
0.0%	0.009
-6.3%	-0.039
-6.3%	-0.029
-6.3%	-0.019
-6.3%	-0.029
	-0.159
	Invested Δ 6.3% 0.0% 0.0% 0.0% -6.3% -6.3% -6.3%



Aggressive Growth Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024







4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
First Sentier Investors ICVC	Tube Investments of I	4.97%
Mobius SICAV - Emerging M	APL Apollo Tubes Limi	2.55%
Ashmore Emerging Markets	Gerdau S.A. Pfd	2.13%
Fisher Invts. Instl. Fds. Plc \ldots	Vale S.A.	1.79%
Harding Loevner Institution	Tenaris S.A.	1.68%
Columbia Threadneedle Sp	APL Apollo Tubes Limi	1.51%
Wellington Mgmt. Funds (I	Tube Investments of I	1.47%
William Blair Emerging Mar	Jindal Stainless Limited	1.24%
Columbia Emerging Market	APL Apollo Tubes Limi	0.98%
JPMorgan Funds - Emerging	Tube Investments of I	0.98%

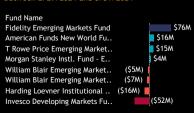
Source: Factset, Copley Fund Research



15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/2024



16. Largest Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024



17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
Ashmore Emerging Markets	Gerdau S.A. Pfd	2.13%
Mobius SICAV - Emerging M	APL Apollo Tubes Limi	1.07%
Fidelity Emerging Markets	Jindal Steel & Power	0.74%
Morgan Stanley Instl. Fund	Vale S.A.	0.63%
Harding Loevner Institution	Tenaris S.A.	-0.46%
UniEM Global	Vale S.A.	-0.54%
American Funds New World	Vale S.A.	-0.62%
Fisher Invts. Instl. Fds. Plc	Vale S.A.	-0.67%

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
American Funds New World	APL Apollo Tubes Limi		\$196M
Fidelity Emerging Markets	Jindal Steel & Power		\$76M
American Funds New World	Tata Steel Limited		\$75M
American Funds New World	Jindal Steel & Power		\$20M
Harding Loevner Institution	Tenaris S.A.	(\$16M)	
American Funds New World	Gerdau S.A. Pfd	(\$51M)	
Invesco Developing Market	Vale S.A.	(\$52M)	
American Funds New World	Vale S.A.		(\$233M)

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
VALE3-BR	Vale S.A.	10.20%	0.06%		\$352M
533758-IN	APL Apollo Tubes Limited	8.16%	0.08%	0.04%	\$209M
540762-IN	Tube Investments of India Li	4.08%	0.08%	0.01%	\$94M
TEN-IT	Tenaris S.A.	2.04%	0.02%	0.02%	\$17M
GGBR4-BR	Gerdau S.A. Pfd	2.04%	0.02%		\$48M
532508-IN	Jindal Stainless Limited	2.04%	0.02%		\$8M
532286-IN	Jindal Steel & Power Ltd.	2.04%	0.01%		\$221M
TX-US	Ternium S.A. Sponsored ADR	1.02%	0.00%	0.00%	\$1M
KIO-ZA	Kumba Iron Ore Limited	1.02%	0.00%		\$0M
HPG-VN	Hoa Phat Group JSC	1.02%	0.00%	0.00%	\$1M
BHP-AU	BHP Group Ltd	1.02%	0.01%	0.01%	\$1M
543528-IN	Venus Pipes & Tubes Ltd.	1.02%	0.01%	0.01%	\$3M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
GGBR4-BR	Gerdau S.A. Pfd	1.02%	0.02%	
532286-IN	Jindal Steel & Power Ltd.	1.02%	0.01%	\$96M
500470-IN	Tata Steel Limited	1.02%	0.00%	\$75M
VK-FR	Vallourec SA	0.00%	0.00%	\$0M
VALE5-BR	Vale S.A. Pfd Registered Clas	0.00%	0.00%	\$0M
USIM5-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
000898-CN	Angang Steel Co., Ltd. Class A	0.00%	0.00%	\$0M
000708-CN	Citic Pacific Special Steel Gro	0.00%	0.00%	\$0M
000932-CN	Hunan Valin Steel Co., Ltd. C			
VALE3-BR	Vale S.A.			(\$285M)
540762-IN	Tube Investments of India Li			\$2M
533758-IN	APL Apollo Tubes Limited			\$189M

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

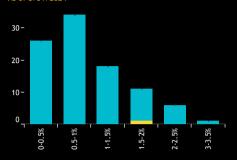
Tielee	Stock Name			
Ticker 533758-IN	APL Apollo Tubes Limited			\$189M
333730-114	APL Apollo Tubes Limited			\$109M
532286-IN	Jindal Steel & Power Ltd.			\$96M
500470-IN	Tata Steel Limited			\$75M
1321-SA	East Pipes Integrated Company for $\ensuremath{\boldsymbol{.}}$			\$2M
540762-IN	Tube Investments of India Limited			\$2M
HPG-VN	Hoa Phat Group JSC			\$1M
BHP-AU	BHP Group Ltd		\$0M	
000932-CN	Hunan Valin Steel Co., Ltd. Class A		(\$1M)	
532508-IN	Jindal Stainless Limited		(\$1M)	
TEN-IT	Tenaris S.A.		(\$16M)	
GGBR4-BR	Gerdau S.A. Pfd		(\$50M)	
VALE3-BR	Vale S.A.	(\$285M)		



Growth Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024







4. Largest Fund Weights

Fund Name	
MFS Investment Funds - Blended Research E	3.05%
Victory Emerging Markets Fund 2.2	28%
Goldman Sachs Emerging Markets Equity Insi 2.1	0%
MFS Emerging Markets Equity Fund 2.0	19%
Fisher Invts. EM. Mrkts. Eq. Responsible ex-F 2.0	6%
Carmignac Portfolio - Emerging Discovery 2.0	5%
GQG Partners Emerging Markets Equity Fund 2.0	3%
Fidelity Series Emerging Markets Fund 1.9	8%
Fidelity Inv. Trust - Emerging Markets Opport. 1.80	0%
Erste Stock EM Global 1.78	3%

5. Largest Stock Level Fund Weights

Stock Name	
Kumba Iron Ore Limited	2.06%
Bansal Wire Industries	2.05%
Kumba Iron Ore Limited	1.74%
Gerdau S.A. Pfd	1.46%
Vale S.A.	1.44%
Vale S.A.	1.38%
Vale S.A.	1.32%
Hoa Phat Group JSC	1.31%
Vale S.A.	1.24%
Vale S.A.	1.15%
	Kumba Iron Ore Limited Bansal Wire Industries Kumba Iron Ore Limited Gerdau S.A. Pfd Vale S.A. Vale S.A. Vale S.A. Hoa Phat Group JSC Vale S.A.

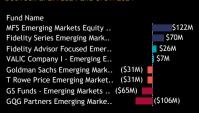
Source: Factset, Copley Fund Research



15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/2024



16. Largest Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024



17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
Carmignac Portfolio - Emer	Bansal Wire Industries	2.05%
New Capital UCITS Fund Pl	CSN Mineracao SA	0.91%
MFS Emerging Markets Equi	Vale S.A.	0.78%
Fidelity Series Emerging M	Gerdau S.A. Pfd	0.74%
SEB Emerging Marketsfond	JSW Steel Limited	-1.02%
Fisher Invts. EM. Mrkts. Eq	Kumba Iron Ore Limited	-1.07%
GQG Partners Emerging Ma	Vale S.A.	-1.10%
Fisher Invts. Instl. Fds. Plc	Kumba Iron Ore Limited	-1.52%

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
MFS Emerging Markets Equi	Vale S.A.		\$89M
Fidelity Series Emerging M	Gerdau S.A. Pfd		\$44M
MFS Emerging Markets Equi	Industries of Qatar Co.		\$33M
Fidelity Advisor Focused E	Gerdau S.A. Pfd		\$26M
Fidelity Inv. Trust - Emergi	Tata Steel Limited	(\$16M)	
Delaware Emerging Market	Vale S.A.	(\$17M)	
T Rowe Price Emerging Mar	Tenaris S.A.	(\$29M)	
GQG Partners Emerging Ma	Vale S.A.	(\$110M)

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
VALE3-BR	Vale S.A.	27.50%	0.19%		\$845M
GGBR4-BR	Gerdau S.A. Pfd	18.75%	0.05%		\$176M
500470-IN	Tata Steel Limited	15.63%	0.04%		\$187M
KIO-ZA	Kumba Iron Ore Limited	13.75%	0.05%	0.03%	\$57M
TX-US	Ternium S.A. Sponsored ADR	8.75%	0.03%	0.03%	\$50M
500228-IN	JSW Steel Limited	7.50%	0.02%		\$233M
005490-KR	POSCO Holdings Inc.	7.50%	0.02%	-0.22%	\$23M
540762-IN	Tube Investments of India Li	6.25%	0.01%		\$13M
004020-KR	Hyundai Steel Company	6.25%	0.00%		\$7M
CSNA3-BR	Companhia Siderurgica Nacio	5.63%	0.00%		\$4M
600019-CN	Baoshan Iron & Steel Co., Ltd	5.63%	0.01%		\$7M
IQCD-QA	Industries of Qatar Co.	5.00%	0.01%		\$61M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
533758-IN	APL Apollo Tubes Limited	1.88%		\$2M
002756-CN	Yongxing Special Materials Te	1.88%		\$1M
CAP-CL	CAP S.A.	1.25%	0.00%	\$1M
CMIN3-BR	CSN Mineracao SA	1.25%	0.01%	\$2M
532286-IN	Jindal Steel & Power Ltd.	1.25%	0.00%	\$13M
500470-IN	Tata Steel Limited	0.63%		
CSNA3-BR	Companhia Siderurgica Nacio			
004020-KR	Hyundai Steel Company			
600019-CN	Baoshan Iron & Steel Co., Ltd			
USIM5-BR	Usinas Siderurgicas de Minas			(\$7M)
005490-KR	POSCO Holdings Inc.			(\$28M)
VALE3-BR	Vale S.A.		-0.12%	

21. Largest Stock Level Estimated Fund Flows Retween 2/29/2024 and 8/31/2024

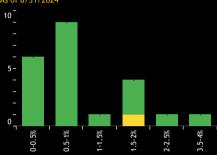
	6: 1.11		
Ticker	Stock Name		
GGBR4-BR	Gerdau S.A. Pfd		\$68M
IQCD-QA	Industries of Qatar Co.		\$30M
532286-IN	Jindal Steel & Power Ltd.		\$13M
544209-IN	Bansal Wire Industries Limited		\$2M
533758-IN	APL Apollo Tubes Limited		\$2M
CMIN3-BR	CSN Mineracao SA		\$2M
500470-IN	Tata Steel Limited	(\$9M)	
004020-KR	Hyundai Steel Company	(\$11M)	
005490-KR	POSCO Holdings Inc.	(\$28M)	
TEN-IT	Tenaris S.A.	(\$41M)	
600019-CN	Baoshan Iron & Steel Co., Ltd. Clas	(\$45M)	
VALE3-BR	Vale S.A.	(\$81M)	



GARP Funds

Fund Ownership Profile





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



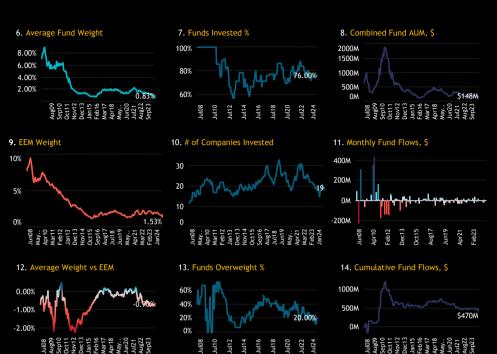
4. Largest Fund Weights

Fund Name	
Oaktree (Lux.) Funds - Emerging Markets Equ	3.79%
$KBI\ Funds\ ICAV$ - $Emerging\ Markets\ Equity\ Fu$	2.41%
Lazard Emerging Markets Equity Portfolio	1.70%
Hartford Emerging Markets Equity Fund	1.67%
Redwheel Global Emerging Markets Fund	1.54%
Pictet Global Selection Fund - Global Growin	1.21%
Vanguard Invt. Fds. ICVC - Global Emerging \ldots	0.92%
Omnis Portfolio Investments ICVC - Global E	0.88%
AB SICAV I - Emerging Markets Low Volatility	0.85%
Numeric Emerging Markets Equity	0.81%

5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Oaktree (Lux.) Funds - Em	Vale S.A.	2.54%
Redwheel Global Emerging	Hoa Phat Group JSC	1.54%
KBI Funds ICAV - Emerging	Vale S.A.	1.19%
Lazard Emerging Markets E	Vale S.A.	0.90%
Omnis Portfolio Investment	Ternium S.A. Sponsor	0.88%
AB SICAV I - Emerging Mark	Baoshan Iron & Steel	0.85%
Lazard Glb. Active Fds. Plc	Ternium S.A. Sponsor	0.81%
Pictet Global Selection Fun	JSW Steel Limited	0.81%
Lazard Emerging Markets E	Ternium S.A. Sponsor	0.80%
Oaktree (Lux.) Funds - Em	Ternium S A Sponsor	0.77%

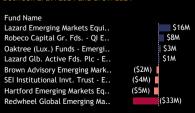
Source: Factset, Copley Fund Research



15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/2024



16. Largest Estimated Fund Flows, \$ Between 2/29/2024 and 8/31/2024



17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
Pictet Global Selection Fun	JSW Steel Limited		0.81%
Oaktree (Lux.) Funds - Em	Gerdau S.A. Pfd		0.49%
Hartford Emerging Markets	Metalurgica Gerdau S		0.16%
Lazard Glb. Active Fds. Plc	Ternium S.A. Sponsor		0.13%
Numeric Emerging Markets	Vale S.A.	-0.27%	
KBI Funds ICAV - Emerging	Vale S.A.	-0.33%	
Nordea Emerging Market E	Vale S.A.		-0.42%
Pictet Global Selection Fun	Gerdau S.A. Pfd		-0.73%

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name	
Lazard Emerging Markets E	Ternium S.A. Sponsor	\$11M
Lazard Emerging Markets E	Vale S.A.	\$4M
Robeco Capital Gr. Fds	Kumba Iron Ore Limited	\$3M
Robeco Capital Gr. Fds	Companhia Siderurgic	\$3M
Hartford Emerging Markets	Baoshan Iron & Steel (\$1M)	Ė
Pictet Global Selection Fun	Gerdau S.A. Pfd (\$1M)	į.
Nordea Emerging Market E	Vale S.A.	(\$1M)
Redwheel Global Emerging	Hoa Phat Group JSC	(\$3M)

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
VALE3-BR	Vale S.A.	28.00%	0.29%		\$49M
TX-US	Ternium S.A. Sponsored ADR	24.00%	0.15%	0.15%	\$33M
GGBR4-BR	Gerdau S.A. Pfd	20.00%	0.07%	0.01%	\$10M
KIO-ZA	Kumba Iron Ore Limited	12.00%	0.05%	0.03%	\$6M
HPG-VN	Hoa Phat Group JSC	8.00%	0.07%	0.07%	\$21M
600019-CN	Baoshan Iron & Steel Co., Ltd	8.00%	0.05%	0.03%	\$8M
004020-KR	Hyundai Steel Company	8.00%	0.05%	0.02%	\$2M
TEN-IT	Tenaris S.A.	4.00%	0.03%	0.03%	\$8M
GOAU4-BR	Metalurgica Gerdau SA Pfd	4.00%	0.01%	0.01%	\$1M
FMG-AU	Fortescue Metals Group Ltd	4.00%	0.01%	0.01%	\$0M
CSNA3-BR	Companhia Siderurgica Nacio	4.00%	0.00%		\$2M
CMIN3-BR	CSN Mineracao SA	4.00%	0.00%	0.00%	\$1M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
500228-IN	JSW Steel Limited	4.00%	0.03%	\$1M
VALE5-BR	Vale S.A. Pfd Registered Clas	0.00%	0.00%	\$0M
USIM5-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
USIM3-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
TX-US	Ternium S.A. Sponsored ADR	0.00%		\$12M
TRMK-RU	TMK PAO	0.00%	0.00%	\$0M
000717-CN	Guangdong Zhongnan Iron &	0.00%	0.00%	\$0M
000708-CN	Citic Pacific Special Steel Gro	0.00%	0.00%	\$0M
GGBR4-BR	Gerdau S.A. Pfd			
004020-KR	Hyundai Steel Company			
VALE3-BR	Vale S.A.			(\$30M)
KIO-ZA	Kumba Iron Ore Limited			\$2M

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

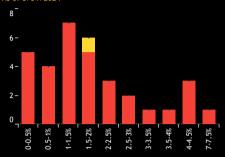
Ticker	Stock Name			
TX-US	Ternium S.A. Sponsored ADR			\$12M
CSNA3-BR	Companhia Siderurgica Nacional			\$2M
KIO-ZA	Kumba Iron Ore Limited			\$2M
500228-IN	JSW Steel Limited			\$1M
500378-IN	Jindal Saw Limited			\$1M
CMIN3-BR	CSN Mineracao SA			\$1M
004020-KR	Hyundai Steel Company		\$0M	
GGBR4-BR	Gerdau S.A. Pfd		(\$1M)	
600019-CN	Baoshan Iron & Steel Co., Ltd. Clas		(\$1M)	
HPG-VN	Hoa Phat Group JSC		(\$3M)	
BHP-AU	BHP Group Ltd		(\$4M)	
VALE3-BR	Vale S.A.	(\$30M)		



Value Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024



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

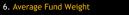


4. Largest Fund Weights



5. Largest Stock Level Fund Weights

Fund Name	Stock Name	
Overstone Fund PLC - Emer	Ternium S.A. Sponsor	4.22%
PIMCO RAE Emerging Marke	Vale S.A.	2.95%
Sparinvest SICAV - Ethical	Ternium S.A. Sponsor	2.68%
Brookfield Invt. Funds - Oa	Vale S.A.	2.53%
Skyline Umb. Fd. ICAV - AR	POSCO Holdings Inc.	2.43%
Eastspring Investments - Gl	Baoshan Iron & Steel	2.28%
Sparinvest Value Emerging	Ternium S.A. Sponsor	2.28%
Eastspring Investments - Gl	Ternium S.A. Sponsor	2.12%
PIMCO RAE Emerging Marke	POSCO Holdings Inc.	2.07%
Sparinvest Value Emerging	POSCO Holdings Inc.	1.92%



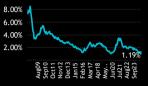
9. EEM Weight

10%

5%

0.00%

-2.00%





10. # of Companies Invested

13. Funds Overweight %

60%

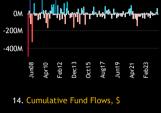
60

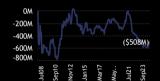
20

1.53%









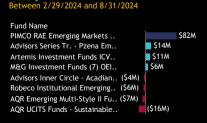
Jun08
Aprilo
Aprilo
Aprilo
Aprilo
Jan13
Dect3
Jan13
Dect13
Sep16
Aug17
Jul18
Jul18
Jul18
April
April
Feb23
Jan24

12. Average Weight vs EEM





16. Largest Estimated Fund Flows, \$



17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/202

Fund Name	Stock Name	
PIMCO RAE Emerging Marke	Vale S.A.	2.95
Boston Partners Emerging	Baoshan Iron & Steel	1.909
Global Advantage Funds - E	Kumba Iron Ore Limited	1.00%
Boston Partners Emerging	Vale S.A.	0.90%
Sparinvest SICAV - Ethical	Ternium S.A. Sponsor	-0.84%
AQR UCITS Funds - Sustain	Hyundai Steel Company	-1.04%
AQR UCITS Funds - Sustain	Gerdau S.A. Pfd	-1.68%
Overstone Fund PLC - Emer	Ternium S.A. Sponsor	-1.75%

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Ct. I NI	
Stock Name	
Vale S.A.	\$65M
Vale S.A.	\$14M
Usinas Siderurgicas de	\$7M
Kumba Iron Ore Limited	\$6M
CSN Mineracao SA	(\$4M)
Gerdau S.A. Pfd	(\$4M)
Hyundai Steel Company	(\$5M)
Gerdau S.A. Pfd	(\$11M)
	Vale S.A. Usinas Siderurgicas de Kumba Iron Ore Limited CSN Mineracao SA Gerdau S.A. Pfd Hyundai Steel Company

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
KIO-ZA	Kumba Iron Ore Limited	23.08%	0.07%	0.05%	\$17M
VALE3-BR	Vale S.A.	21.15%	0.27%		\$100M
TX-US	Ternium S.A. Sponsored ADR	15.38%	0.28%	0.28%	\$17M
GGBR4-BR	Gerdau S.A. Pfd	13.46%	0.08%	0.02%	\$20M
500378-IN	Jindal Saw Limited	11.54%	0.04%	0.04%	\$7M
600019-CN	Baoshan Iron & Steel Co., Ltd	7.69%	0.08%	0.07%	\$8M
532286-IN	Jindal Steel & Power Ltd.	7.69%	0.06%	0.00%	\$14M
005490-KR	POSCO Holdings Inc.	7.69%	0.13%		\$52M
USIM5-BR	Usinas Siderurgicas de Minas	5.77%	0.01%	0.01%	\$5M
2006-TW	Tung Ho Steel Enterprise Corp.	5.77%	0.00%	0.00%	\$0M
004020-KR	Hyundai Steel Company	5.77%	0.01%		\$4M
FXPO-GB	Ferrexpo plc	3.85%	0.02%	0.02%	\$3M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
KIO-ZA	Kumba Iron Ore Limited	9.62%	0.02%	\$8M
USIM5-BR	Usinas Siderurgicas de Minas	3.85%	0.00%	\$8M
FESA4-BR	Cia de Ferro Ligas da Bahia-F	1.92%		
600019-CN	Baoshan Iron & Steel Co., Ltd	1.92%	0.03%	\$2M
2006-TW	Tung Ho Steel Enterprise Corp.	1.92%		\$0M
1302-SA	Bawan Co.	1.92%		\$0M
581-HK	China Oriental Group Co. Ltd.			
004020-KR	Hyundai Steel Company			
VALE3-BR	Vale S.A.		0.07%	\$87M
CMIN3-BR	CSN Mineracao SA			
005490-KR	POSCO Holdings Inc.			(\$2M)
GGBR4-BR	Gerdau S.A. Pfd			(\$22M)

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

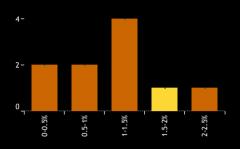
Ticker	Stock Name			
VALE3-BR	Vale S.A.			\$87M
USIM5-BR	Usinas Siderurgicas de Minas Gerais		\$8M	
KIO-ZA	Kumba Iron Ore Limited		\$8M	
500470-IN	Tata Steel Limited		\$6M	
GOAU4-BR	Metalurgica Gerdau SA Pfd		\$2M	
CSNA3-BR	Companhia Siderurgica Nacional		\$2M	
005490-KR	POSCO Holdings Inc.	(\$2M)		
500113-IN	Steel Authority of India Limited	(\$3M)		
TX-US	Ternium S.A. Sponsored ADR	(\$3M)		
CMIN3-BR	CSN Mineracao SA	(\$5M)		
004020-KR	Hyundai Steel Company	(\$6M)		
GGBR4-BR	Gerdau S.A. Pfd	(\$22M)		

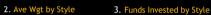


Yield Funds

Fund Ownership Profile

1. Histogram of Fund Weights As of 8/31/2024







4. Largest Fund Weights

Fund Name 2.05% Goldman Sachs Funds III - Emerging Markets . Allianz Global Investors Fund - Emerging Mkt.. 1.41% Allianz Global Investors Fund - GEM Equity Hi. 1.34% BNY Mellon Investment Fds. - Emerging Inco... 1.33% Pictet Global Selection Fund - Global High Yi. 1.10% 0.76% Allspring (Lux) Ww. Fd. - EM Equity Income F. Cullen Emerging Markets High Dividend Fund 0.74% American Funds Developing World Growth & ... 0.09% JPMorgan Funds - Emerging Markets Dividend... 0.00%

5. Largest Stock Level Fund Weights

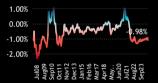
Fund Name	Stock Name	
BNY Mellon Investment Fds	BHP Group Ltd	1.33%
Goldman Sachs Funds III - E	Baoshan Iron & Steel	0.81%
Goldman Sachs Funds III - E	Tata Steel Limited	0.81%
Allspring (Lux) Ww. Fd E	Ternium S.A. Sponsor	0.76%
Cullen Emerging Markets H	Tata Steel Limited	0.74%
Pictet Global Selection Fun	Vale S.A.	0.68%
Allianz Global Investors Fu	Ternium S.A. Sponsor	0.60%
Allianz Global Investors Fu	Ternium S.A. Sponsor	0.59%
Goldman Sachs Funds III - E	Gerdau S.A.	0.43%
Pictet Global Selection Fun	Ternium S.A. Sponsor	0.43%

Source: Factset, Copley Fund Research



1.53%





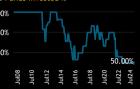
Jun08
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Aprilo
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Jan13
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Jul18
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April
Feb23
Jan24

15. Largest Changes in Fund Weight Between 2/29/2024 and 8/31/2024

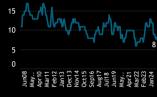
Fund Name Goldman Sachs Funds III - Eme.. JPMorgan Funds - Emerging M... BNY Mellon Investment Fds. - ... Allianz Global Investors Fund -... Allianz Global Investors Fund -.. Allspring (Lux) Ww. Fd. - EM E.. -0.84% American Funds Developing W.. -0.89% Cullen Emerging Markets High ..

16. Largest Estimated Fund Flows, \$

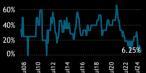




10. # of Companies Invested



13. Funds Overweight %



0.10%

0.00%

-0.06%

-0.28%

-0.34%



14. Cumulative Fund Flows, \$

May...
Aprilo
Maril
Febil
Janil
Joril
Sepil
Augil
Junil
May...
April
Agril
Anzil
Anzil
Anzil
Anzil
Anzil

8. Combined Fund AUM, \$

11. Monthly Fund Flows, \$

200M

100M

0M

17. Largest Changes in Stock Weight Between 2/29/2024 and 8/31/202

Fund Name	Stock Name		
Goldman Sachs Funds III - E	Baoshan Iron & Steel		0.81
Goldman Sachs Funds III - E	Tata Steel Limited		0.81
Allianz Global Investors Fu	Jindal Saw Limited		0.08%
Allspring (Lux) Ww. Fd E	Ternium S.A. Sponsor		0.05%
Allianz Global Investors Fu	Ternium S.A. Sponsor	-0.18%	
Pictet Global Selection Fun	Vale S.A.	-0.20%	
Cullen Emerging Markets H	Tata Steel Limited	-0.40%	
American Funds Developin	Vale S.A.		-0.77%

18. Largest Estimated Stock Fund Flows, \$ Between 2/29/2024 and 8/31/2024

Fund Name	Stock Name		
Goldman Sachs Funds III - E	Baoshan Iron & Steel		\$1M
Goldman Sachs Funds III - E	Tata Steel Limited		\$1M
Allspring (Lux) Ww. Fd E	Ternium S.A. Sponsor		\$0M
Allianz Global Investors Fu	Ternium S.A. Sponsor		\$0M
Allianz Global Investors Fu	Jindal Saw Limited		\$0M
Goldman Sachs Funds III - E	Gerdau S.A.	\$0M	
Cullen Emerging Markets H	Tata Steel Limited	(\$2M)	
American Funds Developin	Vale S.A.	(\$14M)	

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

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs	Fund AUM \$
VALE3-BR	Vale S.A.	25.00%	0.09%		\$8M
TX-US	Ternium S.A. Sponsored ADR	25.00%	0.15%	0.15%	\$5M
KIO-ZA	Kumba Iron Ore Limited	12.50%	0.02%	0.00%	\$0M
500470-IN	Tata Steel Limited	12.50%	0.10%		\$7M
500378-IN	Jindal Saw Limited	12.50%	0.04%	0.04%	\$1M
GGBR3-BR	Gerdau S.A.	6.25%	0.03%	0.03%	\$1M
BHP-AU	BHP Group Ltd	6.25%	0.08%	0.08%	\$2M
600019-CN	Baoshan Iron & Steel Co., Ltd	6.25%	0.05%	0.03%	\$1M
IQCD-QA	Industries of Qatar Co.	0.00%	0.00%		\$0M
GGBR4-BR	Gerdau S.A. Pfd	0.00%	0.00%		\$0M
EREGL.E-TR	Eregli Demir ye celik Fabrikal	0.00%	0.00%		\$0M
CSNA3-BR	Companhia Siderurgica Nacio	0.00%	0.00%		\$0M

20. Aggregate Stock Ownership Changes, Ranked by Change in Funds Invested. Between 2/29/2024 and 8/31/2024

Ticker	Stock Name	Funds Invested	Ave Wgt % Δ	Fund Flows, \$
500470-IN	Tata Steel Limited	6.25%	0.03%	
VALE5-BR	Vale S.A. Pfd Registered Clas	0.00%	0.00%	\$0M
USIM5-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
USIM3-BR	Usinas Siderurgicas de Minas	0.00%	0.00%	\$0M
TX-US	Ternium S.A. Sponsored ADR	0.00%		\$1M
TRMK-RU	TMK PAO	0.00%	0.00%	\$0M
000708-CN	Citic Pacific Special Steel Gro	0.00%	0.00%	\$0M
GGBR4-BR	Gerdau S.A. Pfd			(\$2M)
CSNA3-BR	Companhia Siderurgica Nacio			
532286-IN	Jindal Steel & Power Ltd.			
004020-KR	Hyundai Steel Company			
VALE3-BR	Vale S.A.			(\$20M)

21. Largest Stock Level Estimated Fund Flows Between 2/29/2024 and 8/31/2024

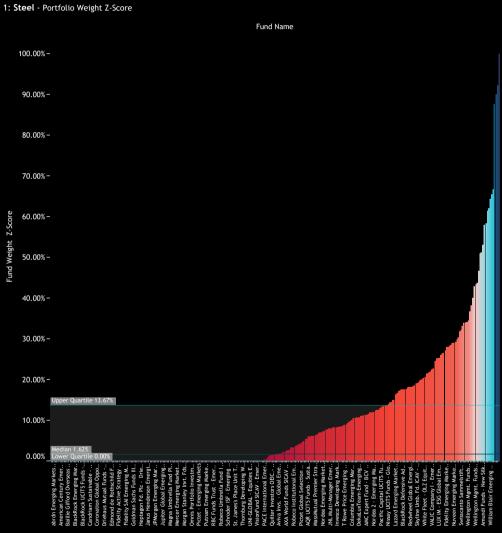
Ticker	Stock Name			
TX-US	Ternium S.A. Sponsored ADR			\$1M
600019-CN	Baoshan Iron & Steel Co., Ltd. Clas			\$0M
500378-IN	Jindal Saw Limited			\$0M
KIO-ZA	Kumba Iron Ore Limited			\$0M
VALE5-BR	Vale S.A. Pfd Registered Class A			\$0M
USIM5-BR	Usinas Siderurgicas de Minas Gerais			\$0M
CSNA3-BR	Companhia Siderurgica Nacional		\$0M	
004020-KR	Hyundai Steel Company		\$0M	
532286-IN	Jindal Steel & Power Ltd.		(\$1M)	
500470-IN	Tata Steel Limited		(\$1M)	
GGBR4-BR	Gerdau S.A. Pfd		(\$2M)	
VALE3-BR	Vale S.A.	(\$20M)		





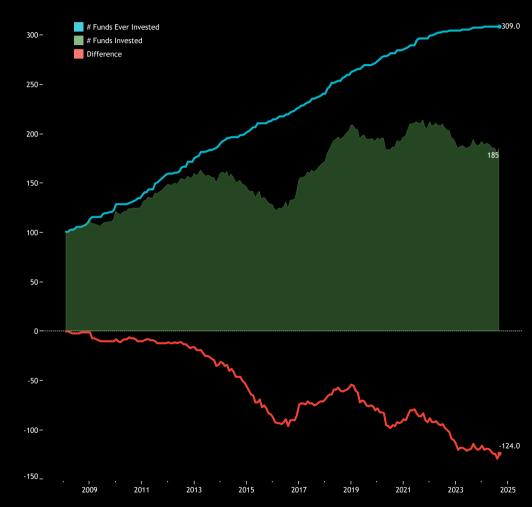


Historical Gap Analysis



The Z-Score of current weights versus history for all current and previous holders of Steel 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 351) who have ever owned Steel 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: Steel - Highest Fund Level Z-Score



Source: Factset, Copley Fund Research

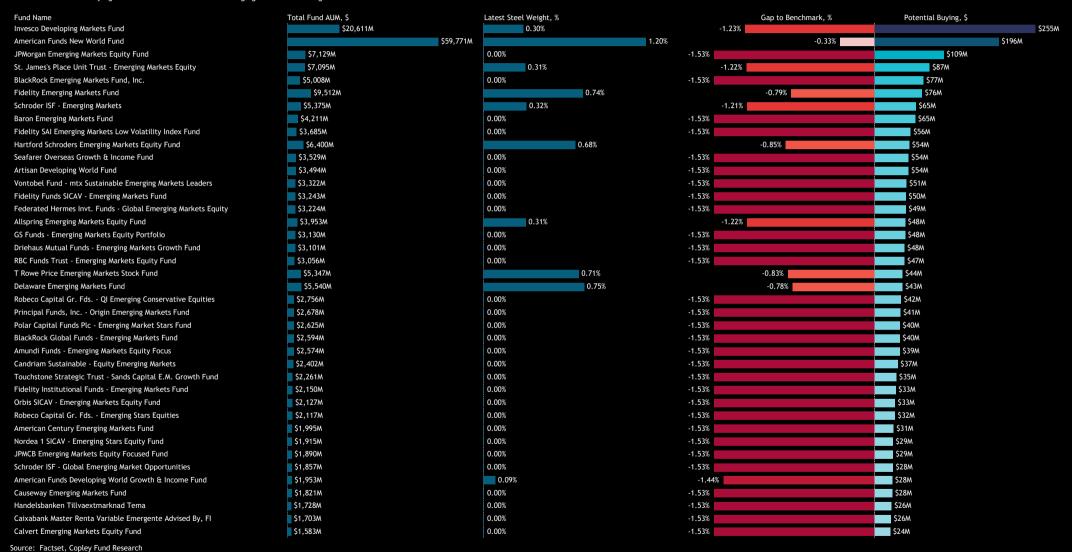
2: Steel - Lowest Fund Level Z-Score

Fund Name	Fund Z-Score	Fund Weight, %	Max Fund Weight, %
AB FCP I - Emerging Markets Growth Portfolio	0.00%	0.00%	9.03%
AB FCP II - Emerging Market Value Portfolio	0.00%	0.00%	7.52%
abrdn Emerging Markets Fund	0.00%	0.00%	7.20%
abrdn OEIC II - Emerging Markets Income Equity	0.00%	0.00%	3.82%
abrdn SICAV I - EM Sustainable Equity Fund	0.00%	0.00%	3.64%
Alger Funds II - Emerging Markets Fund	0.00%	0.00%	6.84%
Amana Developing World Fund	0.00%	0.00%	3.42%
American Century Emerging Markets Fund	0.00%	0.00%	11.73%
American Funds Developing World Growth & Income Fund	0.00%	0.09%	4.08%
Amonis Equity Emerging Markets	0.00%	0.00%	13.88%
Amundi Funds - Emerging Markets Equity Focus	0.00%	0.00%	9.46%
Ashmore Emerging Markets Equity Fund	0.00%	0.00%	7.21%
Baillie Gifford Overseas Growth Fund - Emer. Mkts. Leadi	0.00%	0.00%	13.00%
Baillie Gifford Overseas Growth Funds ICVC - EM. Growth	0.00%	0.00%	8.68%
Baillie Gifford Worldwide Funds Plc - Emer. Mkts. All Cap	0.00%	0.00%	2.10%
Barclays MM Fd. Plc - GlobalAccess Emerging Markets Equi.	. 0.00%	0.62%	5.85%
Baron Emerging Markets Fund	0.00%	0.00%	1.52%
BlackRock Emerging Markets Fund, Inc.	0.00%	0.00%	15.35%
BlackRock Funds I ICAV - Advantage Emerging Markets Eq	0.00%	0.00%	2.86%
BlackRock Global Funds - Emerging Markets Equity Income.	. 0.00%	0.00%	6.01%
BlackRock Global Funds - Emerging Markets Fund	0.00%	0.00%	11.51%
BlackRock Sustainable Emerging Markets Equity Fund	0.00%	0.00%	5.75%
BlackRock UCITS Funds - Emerging Markets Alpha Tilts Fund	0.00%	0.14%	3.32%
BNP Paribas Funds - Emerging Equity	0.00%	0.00%	4.23%
Brandes Emerging Markets Value Fund	0.00%	0.00%	5.76%
Caixabank Master Renta Variable Emergente Advised By, Fl	0.00%	0.00%	2.03%
Calvert Emerging Markets Equity Fund	0.00%	0.00%	1.39%
Candriam Sustainable - Equity Emerging Markets	0.00%	0.00%	4.93%
Carmignac Emergents	0.00%	0.00%	6.77%
Causeway Emerging Markets Fund	0.00%	0.00%	7.66%
Celsius Invt. Fd. SICAV - Sustainable Em. Markets	0.00%	0.00%	1.84%
Comgest Growth Plc - Emerging Markets	0.00%	0.00%	4.47%
Coronation Global Opportunities Fund - Global Emerging \hdots	0.00%	0.00%	1.01%
${\sf CT\ (Lux)\ III\ -\ Responsible\ Global\ Emerging\ Markets\ Equity}$	0.00%	0.00%	10.21%
Danske Invest Emerging Markets Equity Fund (FI)	0.00%	0.00%	1.54%
DNB Fund - Brighter Future	0.00%	0.00%	8.56%
DNB Global Emerging Markets	0.00%	0.00%	7.83%
Driehaus Mutual Funds - Emerging Markets Growth Fund	0.00%	0.00%	9.04%
Dunham Emerging Markets Stock Fund	0.00%	0.00%	8.56%
DWS Emerging Markets Equity Fund	0.00%	0.00%	8.94%



Buying Potential

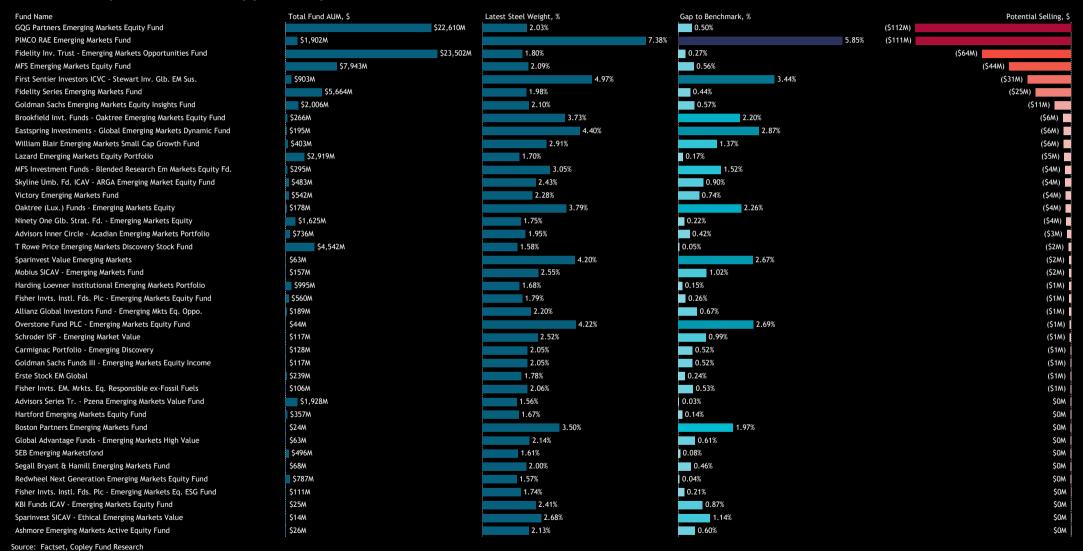
1: Steel - Potential Buying if Fund Matches iShares MSCI Emerging Markets ETF Weight of 1.53%





Selling Potential

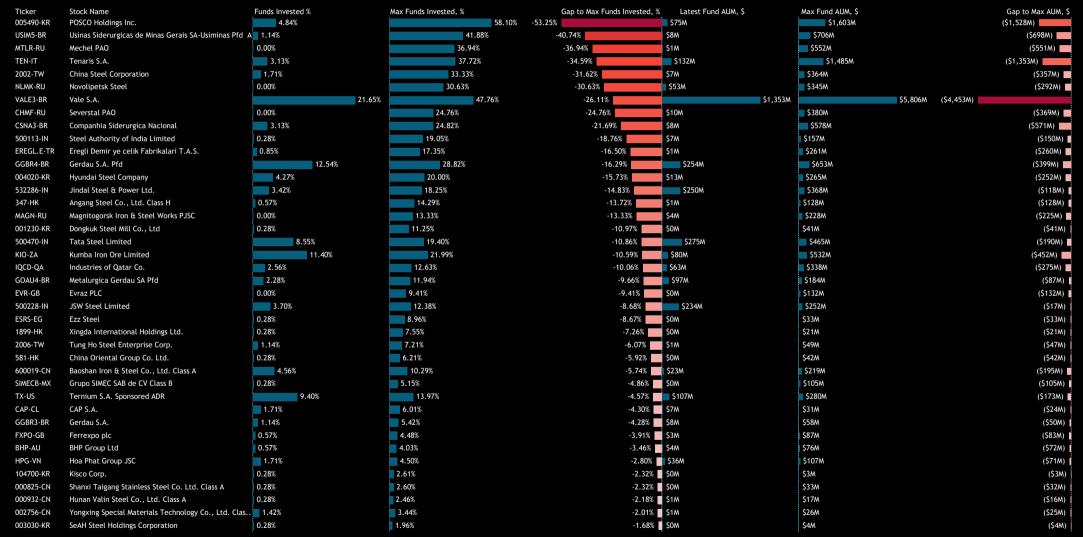
1: Steel - Potential Selling if Fund Matches iShares MSCI Emerging Markets ETF Weight





Falls in Stock Ownership









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 (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.

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

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

divided by the total number of funds (351) in the analysis.

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 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.



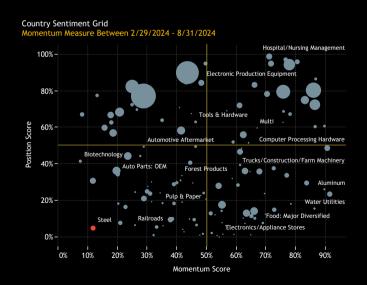


Sentiment Grid

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 2/29/2024 and 8/31/2024, 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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