





#### Introduction

In this data report, we analyse the holdings of actively managed Global Emerging Market Equity Funds. The current fund sample spans 371 funds with a combined AUM of \$391.77Bn. The majority of strategies benchmark the MSCI Emerging Markets Index

We analyse the latest published filings for all funds and aggregate together as of 9/30/2023. 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.

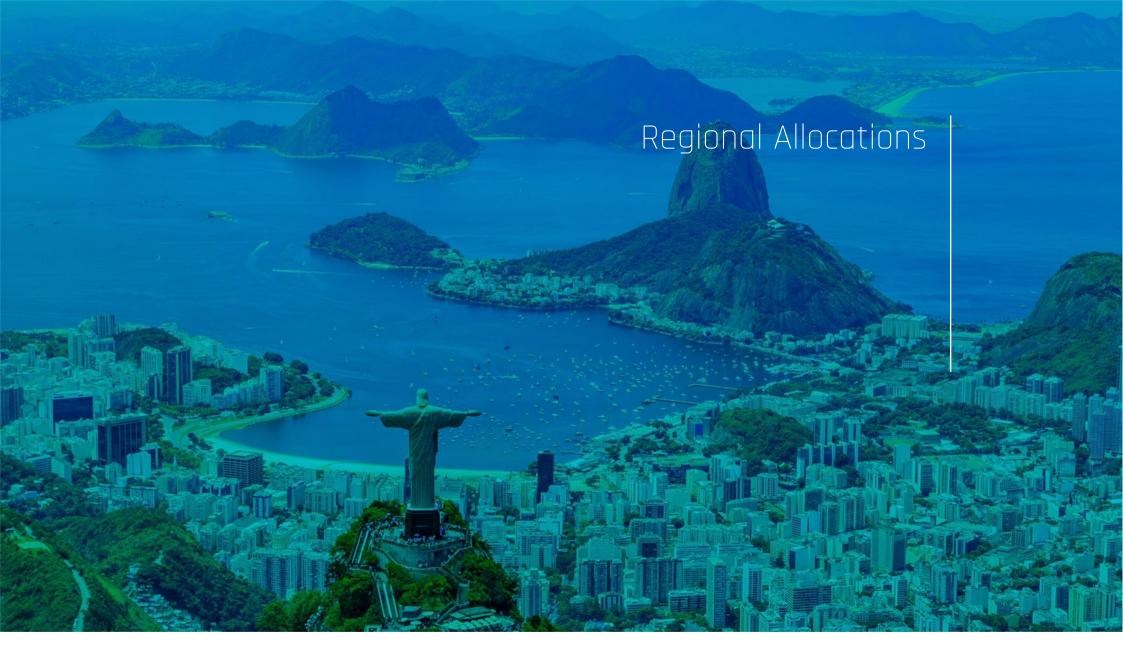
Relative benchmark positioning is measured against the iShares MSCI Emerging Markets ETF (EEM) - proportionally adjusted to remove any cash holdings to better replicate the index.

All Cash 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.

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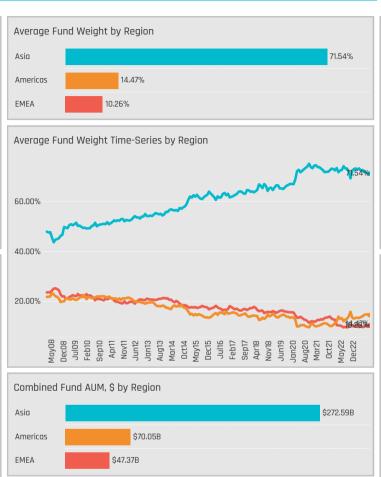
#### Regional Allocations

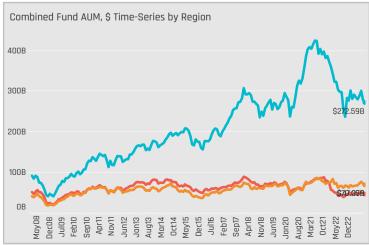














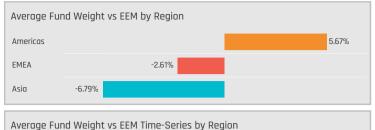




#### Regional Allocations Relative to Benchmark













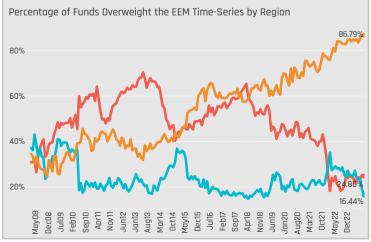
24.80%

16,44%

**EMEA** 









#### Regional Allocation Changes [Fund Level]

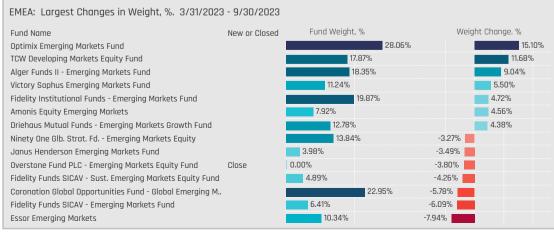


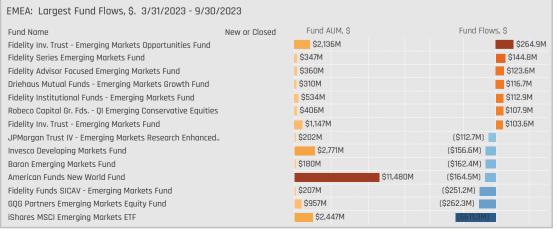










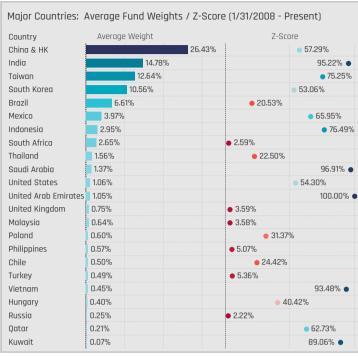


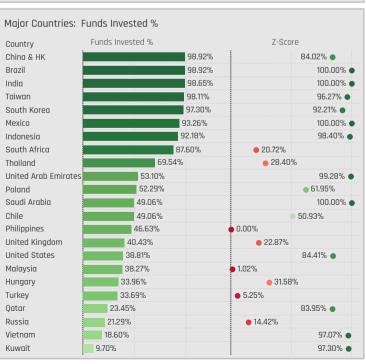




# Country Allocations







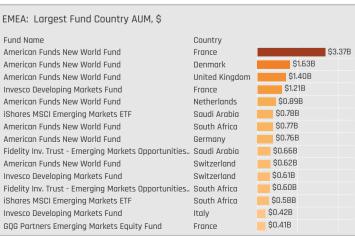












# Country Allocations Relative to Benchmark



Country

China & HK

-29.85%

-29.85%

-29.85%

-29.03%

-25.86%

-24.55%

-23.96%

-23.83%

-23.03%

-22.04%

-22.00%

-21.61%

-21.59%

-19.77%

-19.64%

-5.39%

-5.39%

-4.51%

-4.30%

-3.85%

-3.81%

-3.61%

-3,59%

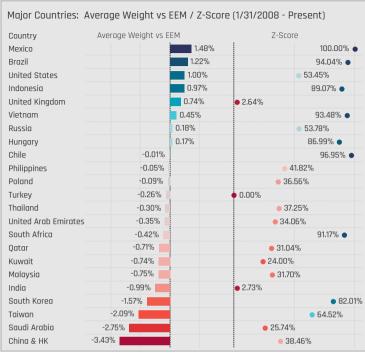
-3.57%

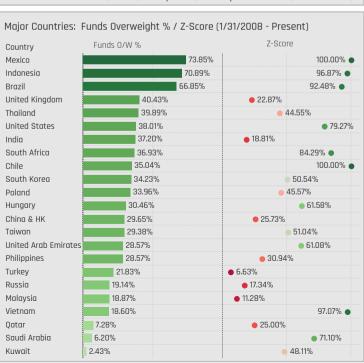
-3.52%

-3.39%

-3.34%

-3.33%









Asia: Laraest Fund Country Underweights, %

Pictet Global Selection Fund - Global Growing Mark.. China & HK

White Fleet - OLZ Equity Emerging Market Optimize.. China & HK

Redwheel Next Generation Emerging Markets Equit.. China & HK

William Blair Emerging Markets Small Cap Growth ... Ching & HK

AOR UCITS Funds - Sustainable Emerging Relaxed ... Ching & HK

Fund Name

Amana Developing World Fund

Wasatch Emerging Markets Small Cap Fund

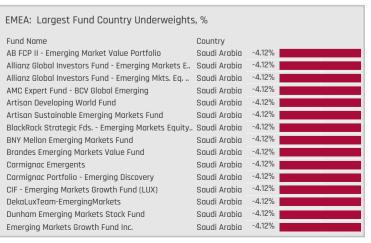
JOHCM Emerging Markets Discovery Fund

Mobius SICAV - Emerging Markets Fund

Wasatch Emerging Markets Select Fund

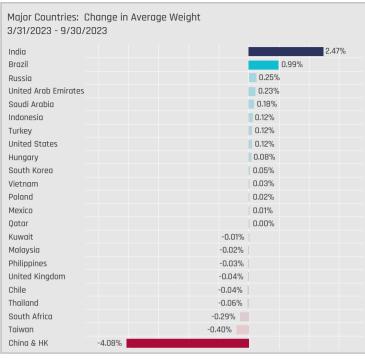


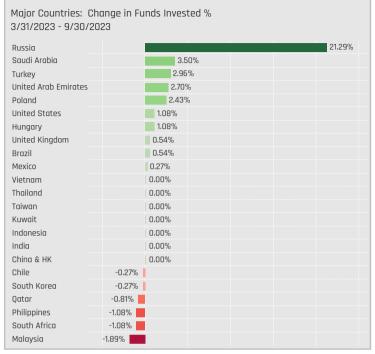
EMEA: Largest Fund Country Overweights,	%	
Fund Name	Country	
Pictet Global Selection Fund - Global Growing Mark	United Arab Emirates	14.19%
DWS Invest - ESG Global Emerging Markets Equities	United Kingdom	10.63%
Odey Investments Plc - Brook Global Emerging Mar	Netherlands	10.53%
Sanlam Universal Fds. Plc - Global Emerging Market	United Kingdom	9.07%
Swedbank Robur Global Emerging Markets	Greece	8.71%
Fidelity Active Strategy - Emerging Markets Fund	South Africa	8.49%
Global Advantage Funds - Emerging Markets High V	Poland	8.44%
Mobius SICAV - Emerging Markets Fund	Turkey	8.27%
Coronation Global Opportunities Fund - Global Eme	Netherlands	8.17%
Virtus KAR Emerging Markets Small Cap Fund	Poland	8.15%
Cullen Emerging Markets High Dividend Fund	Greece	8.07%
Orbis SICAV - Emerging Markets Equity Fund	South Africa	8.03%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	Saudi Arabia	8.03%
Virtus NFJ Emerging Markets Value Fund	Israel	7.98%
Pictet Global Selection Fund - Global Growing Mark	South Africa	7.86%

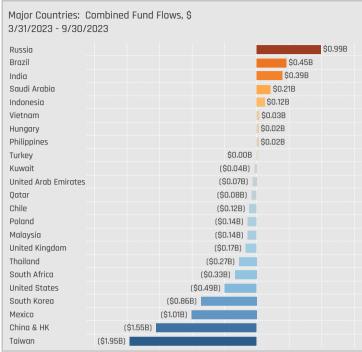


# Country Allocation Changes (Aggregate)

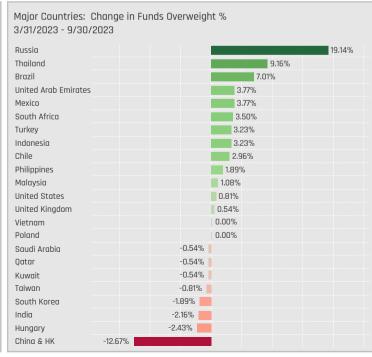


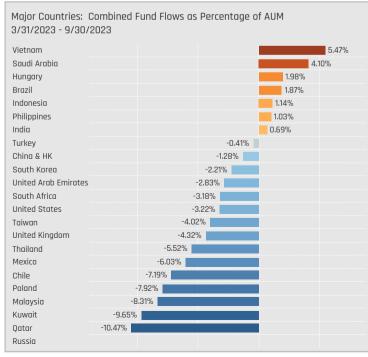






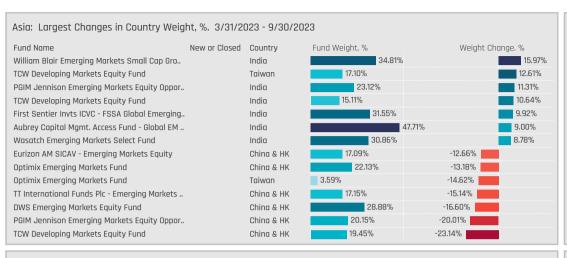


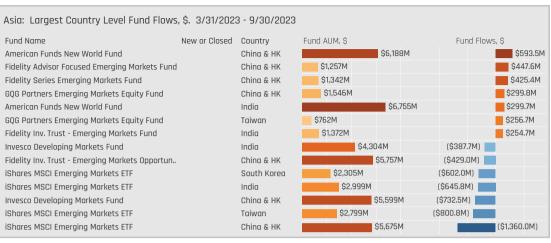




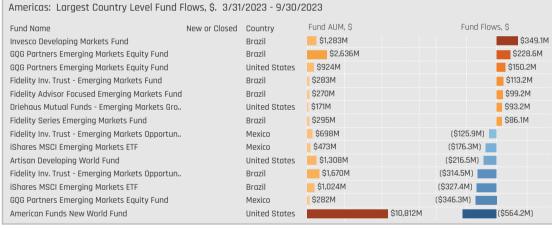
### Country Allocation Changes [Fund Level]

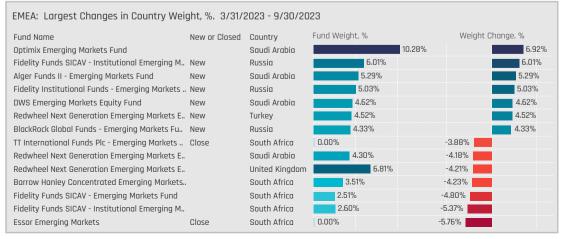


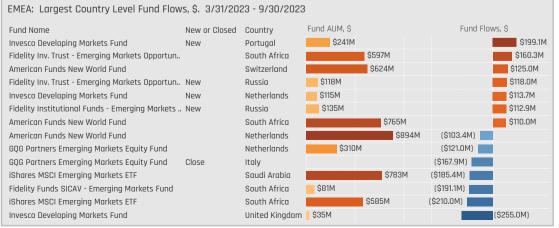








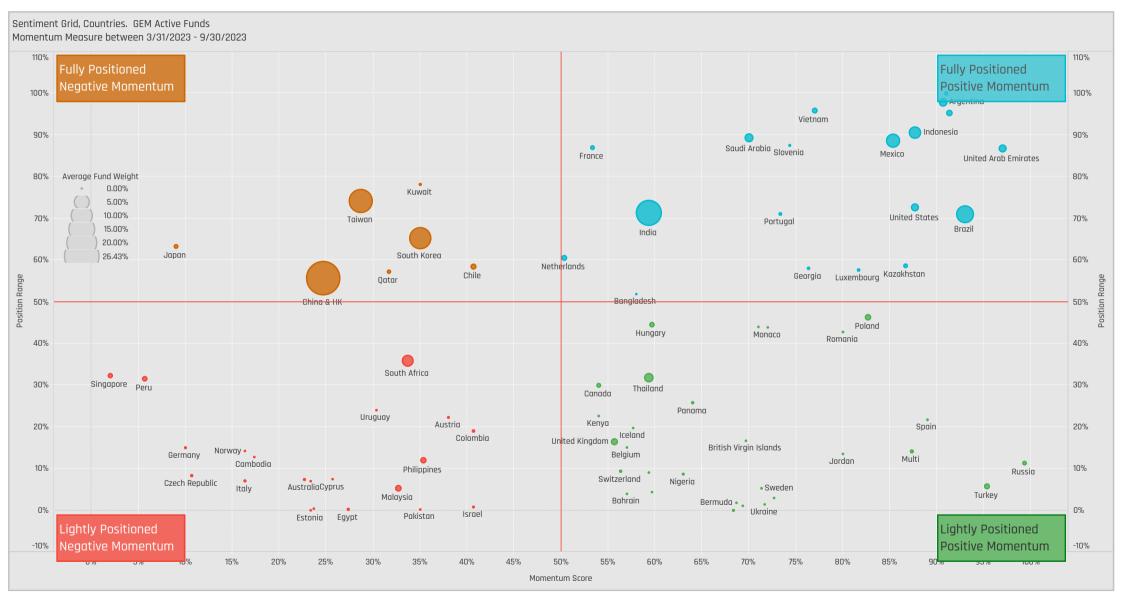




# Country Sentiment Grid



We combine the latest Country positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each Country sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds 0/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 % and funds o/w % between 3/31/2023 and 9/30/2023, relative to each Country. A figure above 50% means a Country 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 Country.



Position Range: Average of: Z-Score Average Weight vs history Z-Score Funds Invested % vs history Z-Score Funds O/W % vs history



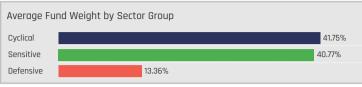


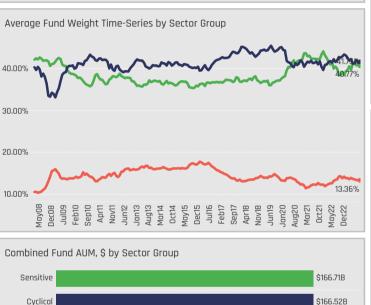
### Sector Group Allocations



















\$56,23B





### Sector Group Allocations Relative to Benchmark



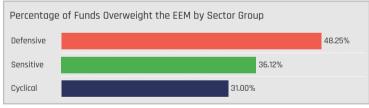


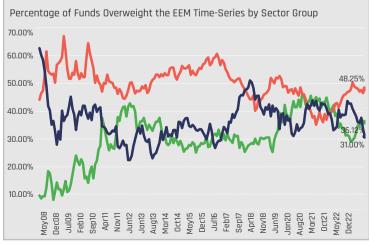


















### Sector Group Allocation Changes [Fund Level]



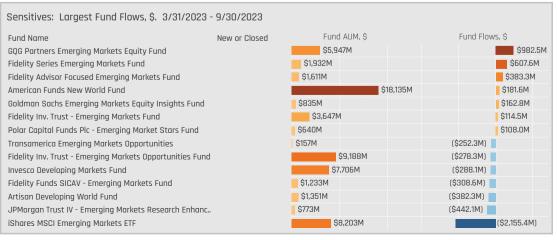










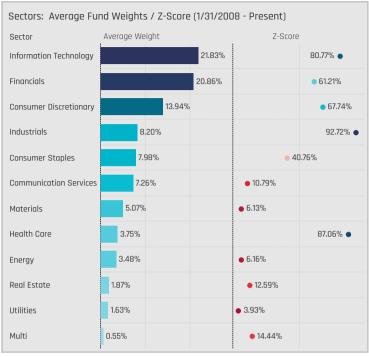


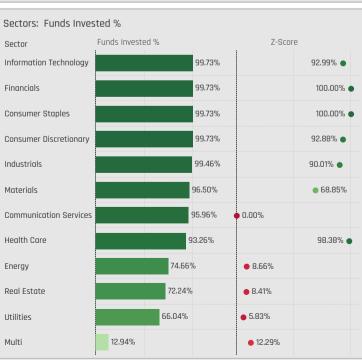




#### Sector Allocations













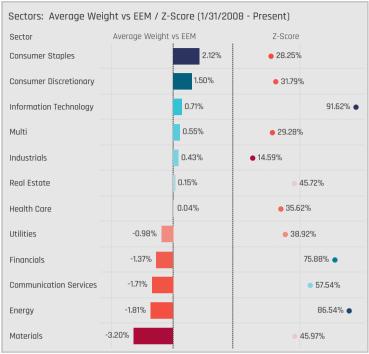


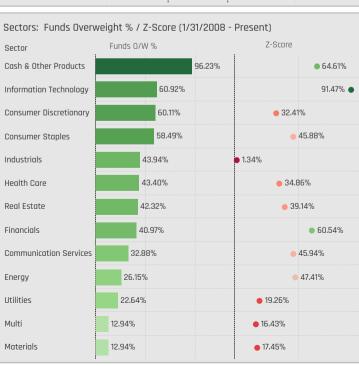




#### Sector Allocations Relative to Benchmark









Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Consumer Discretionary

Information Technology

Sector

Industrials

Industrials

Industrials

Energy

Cyclical Sectors: Largest Fund Overweights, %

Morgan Stanley Invt. Fds. - Emerging Leaders E.. Consumer Discretionary

Aubrev Capital Mamt. Access Fund - Global EM O., Consumer Discretionary

PineBridge Global Funds - Global Emer. Mkts. Fo.. Consumer Discretionary

Natixis AM Funds SICAV - DNCA Global Emerging.. Consumer Discretionary

First Sentier Invts ICVC - FSSA Global Emerging .. Consumer Discretionary

Sanlam Universal Fds. Plc - Global Emerging Mar.. Consumer Discretionary

PGIM Jennison Emerging Markets Equity Opportu.. Information Technology

Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil .. Information Technology

First Sentier Investors ICVC - Stewart Inv. Glb. E.. Information Technology

Redwheel Next Generation Emerging Markets E.. Real Estate

DWS Invest - ESG Emerging Markets Top Dividen.. Financials

Sparinvest SICAV - Ethical Emerging Markets Val., Financials

Sensitive Sectors: Largest Fund Overweights, %

Alger Funds II - Emerging Markets Fund

Nordea 1 - Emerging Wealth Equity Fund

McInroy & Wood Emerging Markets Fund

Mobius SICAV - Emerging Markets Fund

Artisan Developing World Fund

Martin Currie SMASh Series EM Fund

Macquarie Fd. Sol. - Emerging Markets Fund

Virtus KAR Emerging Markets Small Cap Fund

Delaware VIP Trust - Emerging Markets Series

Mirabaud - Equities Global Emerging Markets

GOG Partners Emerging Markets Equity Fund

Wasatch Emerging Markets Small Cap Fund

AB FCP I - Emerging Markets Growth Portfolio

Wasatch Emerging Markets Select Fund

Matthews Emerging Markets Small Companies F

DNB Fund - Brighter Future

Fund Name

**DNB Global Emerging Markets** 

Carmianac Emergents



TT

13.24% 13.07%	Carmignac Portfolio - Emerging Discovery Delaware VIP Trust - Emerging Markets Ser
	Sensitive Sectors: Largest Fund Un
	Fund Name
27.65%	Aubrey Capital Mgmt. Access Fund - Global
22.55%	Redwheel Next Generation Emerging Marke
22.45%	VP Bank Risk Optimised ESG Eq. Fd Emerg
19.61%	Pictet Global Selection Fund - Global Growin
16.15%	KLS Corinium Emerging Markets Equity Fun
15.25%	Wellington Mgmt. Funds (IE) Plc - Emerging
14.48%	Seafarer Overseas Value Fund
14.37%	Nordea 1 - Stable Emerging Markets Equity
13.87%	McInroy & Wood Emerging Markets Fund
13.72%	American Funds Developing World Growth &
13.23%	Optimix Emerging Markets Fund
13.14%	Pacific Capital UCITS Funds Plc - North of So
12.94%	JOHCM Emerging Markets Opportunities Fu
12.63%	GAM Multistock - Emerging Markets Equity
12.57%	Fidelity Active Strategy - Emerging Markets

efensive Sectors: Largest Fund Underwei	ghts, %		
und Name	Sector		
VCM Developing World Equity Fund	Consumer Staples	-5.86%	
Iptimix Emerging Markets Fund	Consumer Staples	-5.27%	
ledwheel Global Emerging Markets Fund	Consumer Staples	-5.27%	
IBAM - Positive Impact Emerging Equity Fund	Consumer Staples	-5.19%	
Matthews Emerging Markets Small Companies Fund	Consumer Staples	-4.91%	
BC Funds (Lux) - Emerging Markets Value Equity F	Consumer Staples	-4.77%	
aillie Gifford Overseas Growth Fund - Emer. Mkts	Consumer Staples	-4.76%	
Vellington Mgmt. Funds (IE) Plc - EM Opportunities	Consumer Staples	-4.57%	
obeco Capital Gr. Fds Emerging Stars Equities	Consumer Staples	-4.47%	
wedbank Robur Global Emerging Markets	Consumer Staples	-4.46%	
obeco Capital Gr. Fds Sustainable Emerging Sta	Consumer Staples	-4.41%	
T International Funds Plc - Emerging Markets Equi	Consumer Staples	-4.39%	
AM Multistock - Emerging Markets Equity	Consumer Staples	-4.23%	
aillie Gifford Worldwide Funds Plc - Emer. Mkts. All	Consumer Staples	-4.20%	
Martin Currie SMASh Series EM Fund	Consumer Staples	-4.16%	





y Active Strategy - Emerging Markets Fund

Information Technology

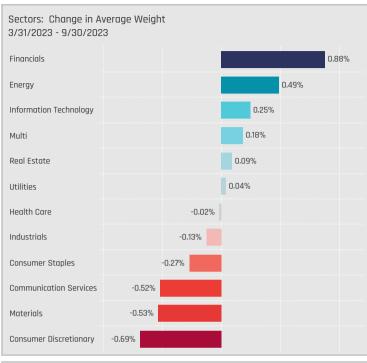
Information Technology

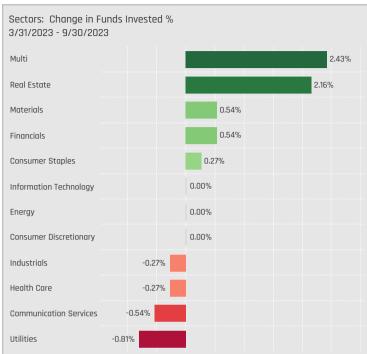
-9.93%

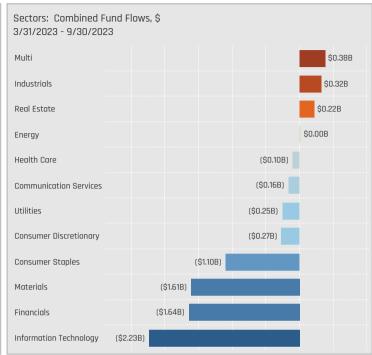
-9.85%

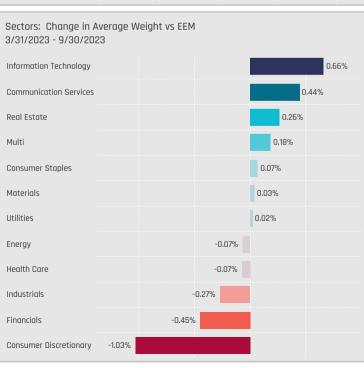
# Sector Allocation Changes (Aggregate)

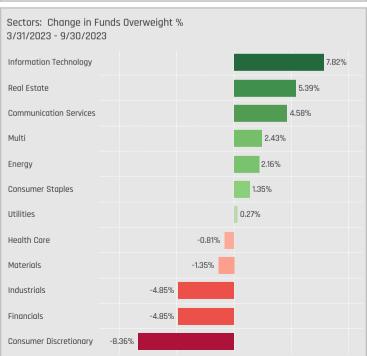


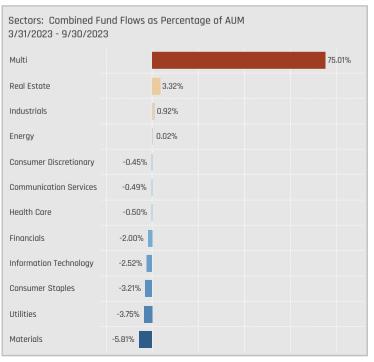






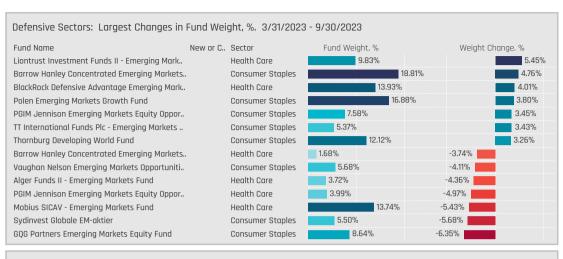


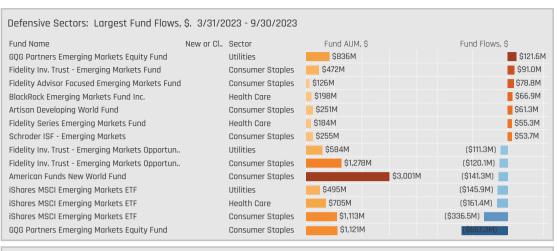




#### Sector Allocation Changes [Fund Level]

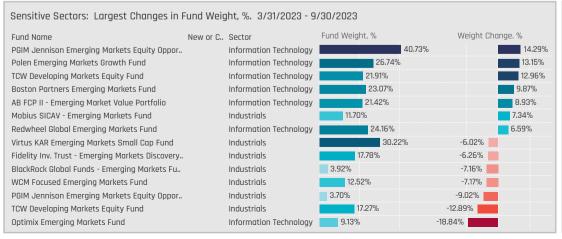


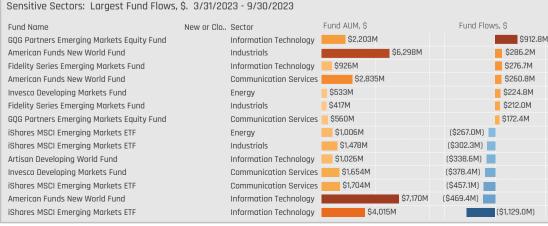












#### Sector Sentiment Grid



We combine the latest Sector positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each Sector 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 % and funds o/w % between 3/31/2023 and 9/30/2023, relative to each Sector. A figure above 50% means a Sector 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 Sector.



Position Range: Average of: Z-Score Average Weight vs history Z-Score Funds Invested % vs history Z-Score Funds O/W % vs history Momentum Score: Average of: Change in Average Weight (Percentile vs Peers) Change in Funds Invested % (Percentile vs Peers) Change in Funds O/W % (Percentile vs Peers)





# Country/Sector Allocations



Country	Sectors: Averag	e Fund W	leights									
			Defensive	!		Сус	lical			Sens	sitive	
Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion.		Materials	Real Estate	Informatio n Technol		Energy	Industrials
Asia	China & HK	1.99%	1.47%	0.46%	7.77%	4.09%	0.66%	0.62%	1.35%	4.32%	0.43%	3.18%
	Taiwan	0.22%	0.06%	0.00%	0.28%	0.45%	0.08%	0.00%	10.49%	0.16%	0.00%	0.90%
	South Korea	0.26%	0.20%	0.00%	1.10%	1.37%	0.70%	0.00%	5.88%	0.38%	0.03%	0.63%
	India	1.15%	0.90%	0.44%	1.35%	5.16%	0.77%	0.19%	1.99%	0.52%	1.02%	1.16%
	Indonesia	0.17%	0.07%	0.02%	0.07%	2.02%	0.07%	0.01%	0.00%	0.32%	0.05%	0.14%
	Malaysia	0.08%	0.04%	0.01%	0.02%	0.29%	0.03%	0.00%	0.03%	0.03%	0.02%	0.09%
	Philippines	0.06%		0.00%	0.12%	0.18%	0.01%	0.11%		0.01%	0.00%	0.08%
	Thailand	0.26%	0.21%	0.02%	0.09%	0.42%	0.07%	0.06%	0.03%	0.08%	0.23%	0.09%
	Vietnam	0.08%		0.00%	0.05%	0.10%	0.03%	0.06%	0.10%		0.01%	0.01%
Americas	United States	0.05%	0.04%	0.00%	0.25%	0.01%	0.07%	0.00%	0.49%	0.02%	0.05%	0.06%
	Brazil	0.75%	0.30%	0.40%	0.35%	1.88%	0.58%	0.10%	0.39%	0.19%	0.80%	0.86%
	Mexico	1.64%	0.02%		0.03%	0.97%	0.50%	0.22%	0.00%	0.17%	0.03%	0.39%
	Chile	0.06%		0.06%	0.09%	0.13%	0.11%	0.01%		0.01%	0.01%	0.01%
EMEA	Russia	0.02%		0.00%	0.01%	0.06%	0.05%		0.00%	0.04%	0.06%	0.00%
	South Africa	0.31%	0.07%	0.00%	0.33%	0.87%	0.43%	0.03%	0.00%	0.59%	0.01%	0.01%
	Turkey	0.13%	0.01%	0.00%	0.07%	0.11%	0.00%	0.00%	0.02%	0.03%	0.07%	0.05%
	Hungary		0.15%			0.20%				0.01%	0.05%	
	Saudi Arabia	0.03%	0.08%	0.01%	0.07%	0.44%	0.13%	0.01%	0.12%	0.15%	0.18%	0.06%
	United Kingdom	0.17%	0.02%		0.01%	0.17%	0.24%		0.01%	0.03%	0.04%	0.06%
	Kuwait				0.02%	0.04%		0.00%		0.01%		0.00%
	Poland	0.21%		0.01%	0.03%	0.19%	0.04%	0.00%	0.03%	0.02%	0.04%	0.03%
	Qatar			0.01%	0.00%	0.09%	0.02%	0.00%		0.03%	0.01%	0.03%
	United Arab Emir	0.00%	0.00%	0.02%	0.13%	0.30%	0.02%	0.42%	0.03%	0.01%	0.04%	0.06%

Country	Country Sectors: Funds Invested %												
			Defensive			Сус	lical			Sens	sitive		
Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion	Financials	Materials	Real Estate	Informatio n Technol	Communic ation Ser	Energy	Industrials	
Asia	China & HK	83.29%	74.12%	46.36%	97.04%	91.91%	55.80%	55.53%	79.78%	85.98%	30.46%	94.34%	
	Taiwan	23.45%	9.70%	0.54%	35.85%	28.57%	15.90%	1.89%	97.84%	16.71%	0.81%	59.03%	
	South Korea	36.39%	25.88%	2.43%	57.41%	58.49%	52.83%	0.81%	95.96%	36.66%	7.55%	46.63%	
	India	56.33%	56.33%	32.61%	60.65%	91.91%	51.75%	19.95%	77.36%	38.27%	53.37%	61.73%	
	Indonesia	28.84%	9.97%	6.20%	10.24%	82.48%	14.29%	4.04%	1.89%	36.93%	8.63%	19.95%	
	Malaysia	12.67%	8.36%	4.04%	6.74%	28.57%	6.20%	2.43%	4.31%	8.89%	5.12%	18.60%	
	Philippines	10.24%		2.96%	16.98%	23.18%	1.08%	16.71%		5.39%	6.20%	15.36%	
	Thailand	26.42%	24.80%	5.39%	17.52%	43.67%	15.36%	16.44%	9.97%	11.32%	26.95%	15.36%	
	Vietnam	6.74%		0.54%	3.23%	7.01%	2.96%	5.66%	4.58%		0.54%	0.54%	
Americas	United States	2.96%	3.23%	1.08%	14.82%	1.35%	5.12%	0.27%	22.37%	1.08%	3.50%	6.47%	
	Brazil	60.38%	32.08%	36.12%	43.94%	84.10%	46.36%	14.29%	35.85%	25.07%	45.01%	57.95%	
	Mexico	72.78%	1.35%		9.16%	65.50%	42.32%	25.88%	2.16%	22.10%	3.50%	41.51%	
	Chile	9.97%		14.29%	17.79%	21.02%	22.64%	1.08%		1.08%	4.58%	2.70%	
EMEA	Russia	4.31%		1.35%	3.23%	9.43%	8.89%		0.27%	6.20%	6.20%	0.54%	
	South Africa	32.08%	11.86%	0.81%	36.39%	61.46%	41.78%	10.78%	0.27%	43.67%	3.23%	4.85%	
	Turkey	18.60%	0.81%	1.89%	11.32%	15.09%	2.43%	0.54%	1.08%	9.43%	11.59%	12.13%	
	Hungary		17.52%			21.56%				2.16%	12.67%		
	Saudi Arabia	8.09%	14.02%	6.74%	11.05%	34.50%	17.79%	3.77%	11.59%	19.41%	19.95%	8.89%	
	United Kingdom	9.97%	1.62%		2.96%	14.02%	21.56%		1.08%	2.96%	2.70%	7.28%	
	Kuwait				3.77%	6.74%		0.54%		2.96%		1.35%	
	Poland	22.64%		3.50%	4.85%	24.80%	10.51%	0.27%	7.28%	6.47%	9.97%	3.50%	
	Qatar			2.96%	0.27%	14.02%	7.55%	1.62%		10.24%	4.04%	7.28%	
	United Arab Emir	0.27%	0.54%	1.08%	16.44%	28.57%	4.31%	29.11%	4.31%	5.39%	5.66%	11.32%	







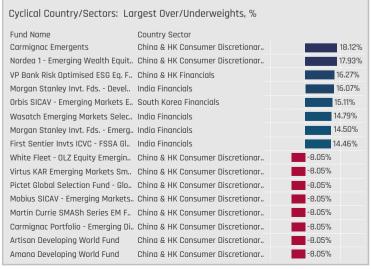
### Country/Sector Allocations Relative to Benchmark



			Defensive		Cyclical				Sensitive			
Region	Country	Consumer Staples		Utilities	Consumer Discretion.	-		Real Estate	Informatio n Technol	Communic	Energy	Industrial
Asia	China & HK	0.35%	-0.11%	-0.19%	-0.28%	-0.68%	-0.37%	-0.20%	-0.66%	-1.23%	-0.54%	0.40%
	Taiwan	-0.02%	0.02%	0.00%	0.01%	-1.49%	-0.64%	0.00%	0.10%	-0.18%	-0.04%	0.15%
	South Korea	0.02%	-0.32%	-0.05%	-0.04%	0.24%	-0.56%	0.00%	-0.34%	0.23%	-0.11%	-0.66%
	India	-0.16%	0.09%	-0.19%	-0.39%	0.84%	-0.59%	0.09%	-0.07%	0.09%	-0.64%	-0.21%
	Indonesia	0.00%	0.04%	0.02%	0.07%	0.89%	-0.08%	0.01%	-0.07%	0.14%	-0.03%	-0.01%
	Malaysia	-0.10%	0.00%	-0.07%	-0.05%	-0.29%	-0.04%	0.00%	0.00%	-0.09%	-0.05%	-0.08%
	Philippines	0.00%		-0.04%	0.03%	0.00%	0.01%	-0.07%		-0.01%	0.00%	0.03%
	Thailand	0.03%	0.02%	-0.13%	-0.03%	0.27%	-0.08%	-0.02%	-0.13%	-0.06%	-0.09%	-0.09%
	Vietnam	0.08%		0.00%	0.05%	0.10%	0.03%	0.06%	0.10%		0.01%	0.01%
Americas	United States	0.05%	-0.02%	0.00%	0.25%	0.01%	0.07%	0.00%	0.49%	0.02%	0.05%	0.06%
	Brazil	0.31%	0.14%	-0.09%	0.18%	0.49%	-0.43%	0.10%	0.35%	0.09%	-0.31%	0.38%
	Mexico	0.68%	0.02%		-0.03%	0.55%	0.02%	0.14%	0.00%	-0.12%	0.03%	0.20%
	Chile	0.05%		0.00%	0.02%	-0.01%	-0.05%	0.01%		0.01%	-0.03%	-0.01%
EMEA	Russia	0.02%		0.00%	0.01%	0.01%	0.03%		0.00%	0.04%	0.06%	0.00%
	South Africa	0.16%	0.02%	0.00%	0.07%	-0.25%	-0.23%	-0.04%	0.00%	-0.15%	-0.03%	0.01%
	Turkey	0.06%	0.01%	0.00%	-0.01%	-0.07%	-0.06%	0.00%	0.02%	-0.01%	-0.08%	-0.12%
	Hungary		0.10%			0.07%				0.01%	-0.01%	
	Saudi Arabia	-0.07%	-0.09%	-0.14%	0.03%	-1.36%	-0.71%	-0.03%	0.01%	-0.28%	-0.25%	0.05%
	United Kingdom	0.17%	0.02%		0.00%	0.17%	0.24%		0.01%	0.03%	0.04%	0.06%
	Kuwait				0.02%	-0.66%		-0.03%		-0.04%		-0.04%
	Poland	0.15%		-0.02%	-0.03%	-0.13%	-0.02%	0.00%	0.00%	0.01%	-0.07%	0.01%
	Qatar			-0.02%	0.00%	-0.54%	-0.10%	-0.02%		0.00%	-0.04%	0.00%
	United Arab Emir.	0.00%	0.00%	0.02%	0.04%	-0.33%	0.02%	0.11%	0.03%	-0.28%	0.04%	-0.01%

Country	Country Sectors: Percentage of Funds Overweight the EEM												
			Defensive			Сус	lical			Sens	sitive		
Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion.	Financials	Materials	Real Estate	Informatio n Technol	Communic ation Ser	Energy	Industrials	
Asia	China & HK	45.55%	38.81%	27.76%	44.47%	35.58%	23.45%	28.84%	24.26%	40.43%	14.82%	52.29%	
	Taiwan	18.06%	8.63%	0.54%	29.38%	7.82%	3.77%	1.89%	54.99%	10.24%	0.54%	42.05%	
	South Korea	28.03%	12.40%	1.62%	39.08%	43.67%	22.64%	0.81%	46.36%	33.15%	5.66%	18.06%	
	India	32.35%	38.54%	21.56%	28.57%	61.46%	21.83%	17.52%	40.16%	29.65%	24.80%	33.42%	
	Indonesia	21.56%	9.70%	6.20%	10.24%	73.05%	9.16%	4.04%	0.81%	32.08%	6.74%	14.82%	
	Malaysia	7.55%	7.28%	2.96%	3.77%	16.71%	4.31%	2.43%	4.04%	6.20%	3.50%	11.86%	
	Philippines	9.97%		1.35%	15.09%	19.95%	1.08%	10.24%		4.31%	5.66%	13.48%	
	Thailand	21.02%	20.49%	3.50%	14.02%	40.97%	11.32%	14.02%	5.93%	8.63%	20.75%	12.67%	
	Vietnam	6.74%		0.54%	3.23%	7.01%	2.96%	5.66%	4.58%		0.54%	0.54%	
Americas	United States	2.96%	2.96%	1.08%	14.82%	1.35%	5.12%	0.27%	22.37%	1.08%	3.50%	6.47%	
	Brazil	46.63%	26.95%	25.88%	37.20%	63.34%	24.80%	14.29%	35.04%	22.64%	30.73%	47.17%	
	Mexico	56.33%	1.35%		7.01%	59.03%	30.46%	22.91%	2.16%	16.71%	3.50%	35.58%	
	Chile	9.70%		11.59%	14.56%	16.17%	16.98%	1.08%		1.08%	3.77%	2.43%	
EMEA	Russia	4.31%		1.35%	3.23%	8.09%	6.47%		0.27%	6.20%	6.20%	0.54%	
	South Africa	28.30%	11.05%	0.81%	31.27%	32.35%	25.61%	8.89%	0.27%	27.76%	2.43%	4.85%	
	Turkey	17.52%	0.81%	1.89%	8.89%	11.59%	1.62%	0.54%	1.08%	9.16%	10.24%	8.36%	
	Hungary		16.17%			19.68%				2.16%	11.59%		
	Saudi Arabia	6.47%	10.78%	2.96%	9.97%	6.47%	7.28%	2.70%	10.24%	12.40%	13.21%	8.63%	
	United Kingdom	9.97%	1.62%		2.70%	14.02%	21.56%		1.08%	2.96%	2.70%	7.28%	
	Kuwait				3.77%	1.89%		0.27%		2.16%		0.81%	
	Poland	21.83%		2.43%	3.77%	18.87%	8.63%	0.27%	5.93%	5.93%	8.09%	3.23%	
	Qatar			2.43%	0.27%	5.12%	2.96%	1.35%		9.16%	3.50%	6.74%	
	United Arab Emir.	. 0.27%	0.54%	1.08%	15.36%	18.06%	4.31%	26.15%	4.31%	1.89%	5.66%	9.43%	

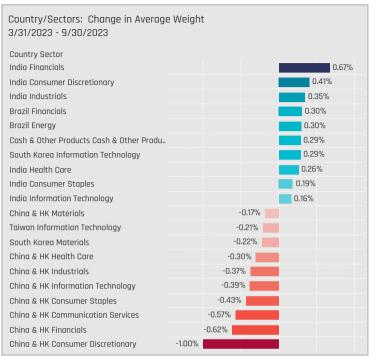


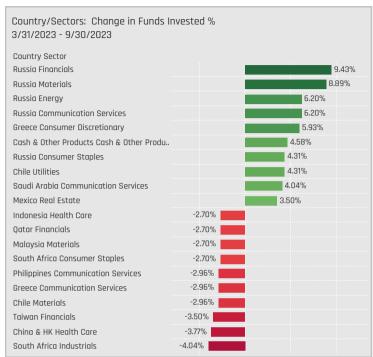


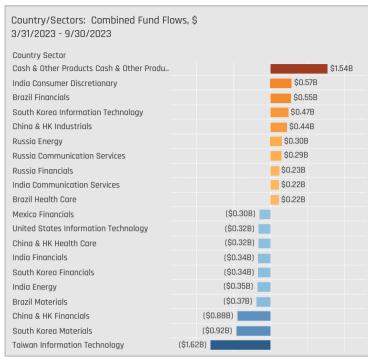


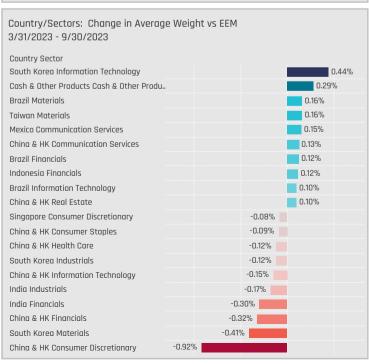
### Country/Sector Allocation Changes [Aggregate]

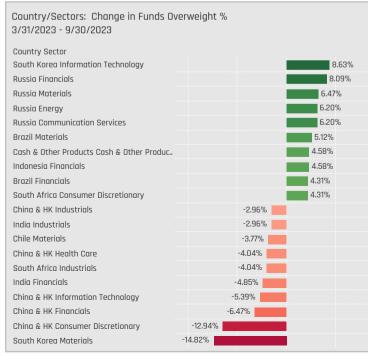


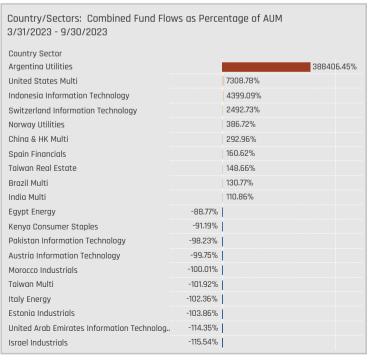








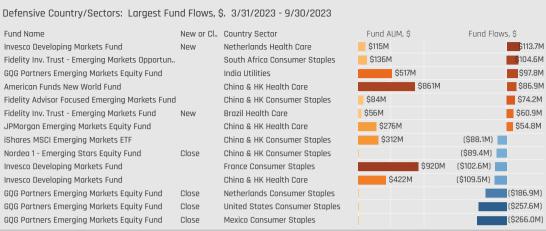




### Country/Sector Allocation Changes [Fund Level]

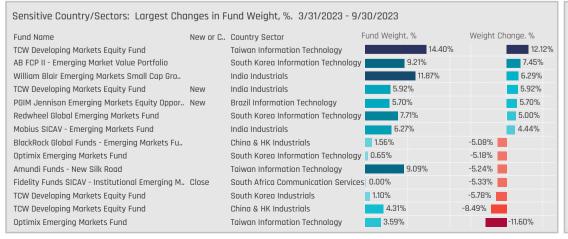








Cyclical Country/Sectors: Largest Fund	Flows, \$. 3/31/2023 - 9/30/2023		
Fund Name	New or Clo Country Sector	Fund AUM, \$	Fund Flows, \$
American Funds New World Fund	China & HK Consumer Discretionary	\$1,546M	\$308.6M
Invesco Developing Markets Fund	Brazil Financials	\$444M	\$259.1M
GQG Partners Emerging Markets Equity Fund	Brazil Financials	\$782M	\$257.9M
Fidelity Series Emerging Markets Fund	China & HK Consumer Discretionary	\$523M	\$168.8M
Fidelity Advisor Focused Emerging Markets Fund	China & HK Consumer Discretionary	\$429M	\$159.3M
American Funds New World Fund	India Financials	\$2,474M	\$144.3M
American Funds New World Fund	India Consumer Discretionary	\$313M	\$109.3M
Invesco Developing Markets Fund	South Korea Materials	\$390M	(\$196.7M)
American Funds New World Fund	China & HK Financials	\$1,162M	(\$199.4M)
Fidelity Inv. Trust - Emerging Markets Opportun.	South Korea Financials	\$40M	(\$202.2M)
Fidelity Inv. Trust - Emerging Markets Opportun.	South Korea Materials	\$163M	(\$224.1M)
Invesco Developing Markets Fund	India Financials	\$2,676M	(\$242.8M)
iShares MSCI Emerging Markets ETF	China & HK Financials	\$906M	(\$249.0M)
iShares MSCI Emerging Markets ETF	China & HK Consumer Discretionary	\$1,530M	(\$304.6M)

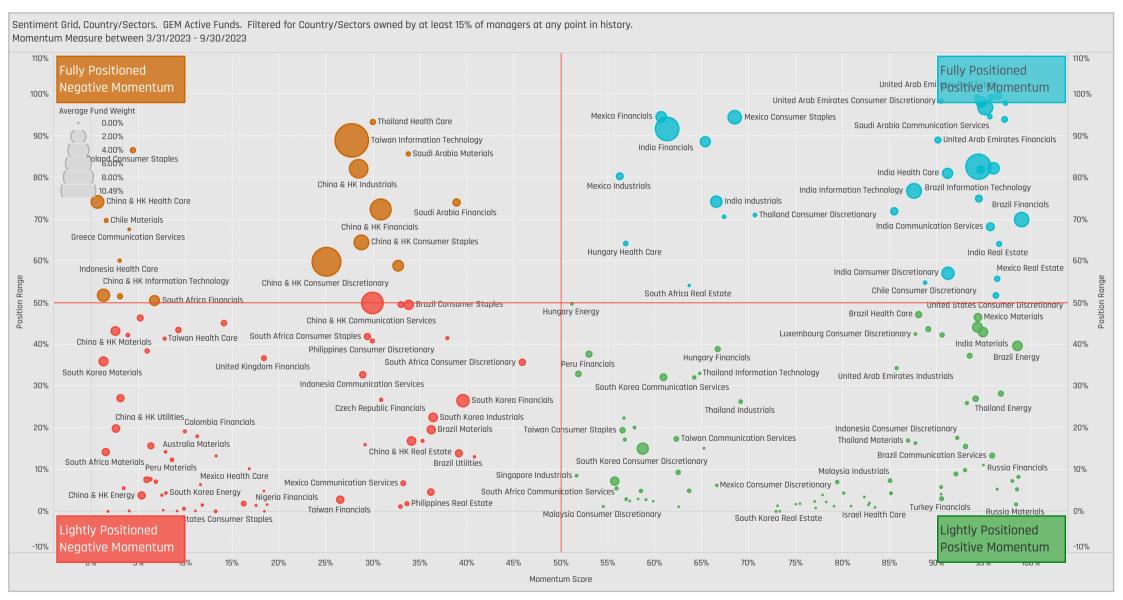




# Country/Sector Sentiment Grid



We combine the latest country/sector positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each country/sector 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 % and funds o/w % between 3/31/2023 and 9/30/2023, relative to each country/sector. A figure above 50% means a country/sector 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 country/sector.



Position Range: Average of: Z-Score Average Weight vs history Z-Score Funds Invested % vs history Z-Score Funds O/W % vs history





# Stock Holdings Snapshot, Asia



Asia: Aggre	gate Stock Holdings Data, Ranked by Mo	ost Widely Held.				Asia: Top Stock Holdings, %			
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Fund Name	Ticker	Stock Name	
2330-TW	Taiwan Semiconductor Manufacturing Co., L	88.68%	5.76%	-0.34%	\$24,222.02M	Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics Co., Ltd.	20.50%
005930-KR	Samsung Electronics Co., Ltd.	76.82%	3.40%	-0.30%	\$14,496.31M	Orbis SICAV - Emerging Markets Equity Fund	NTESF-US	NetEase, Inc.	11.80%
9988-HK	Alibaba Group Holding Ltd.	74.12%	2.36%	-0.38%	\$8,869.42M	JPMCB Emerging Markets Equity Focused Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.18%
700-HK	Tencent Holdings Ltd.	72.78%	2.77%	-1.24%	\$11,756.89M	Macquarie Fd. Sol Emerging Markets Fund	005930-KR	Samsung Electronics Co., Ltd.	11.08%
500180-IN	HDFC Bank Limited	57.95%	1.47%	0.69%	\$7,753.29M	Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.01%
3690-HK	Meituan Class B	54.99%	0.70%	-0.44%	\$2,936.65M	Delaware VIP Trust - Emerging Markets Series	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.99%
532174-IN	ICICI Bank Limited	51.21%	1.03%	0.11%	\$3,464.44M	Sabadell Bolsas Emergentes, FI	IIND-GB	iShares MSCI India UCITS ETF	10.60%
BBCA-ID	PT Bank Central Asia Tbk	49.60% 49.06%	0.76% 0.70%	0.28% 0.13%	\$3,385.33M \$2,596.03M	Orbis SICAV - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.41%
2318-HK	Ping An Insurance (Group) Company of Chin	48.79%	0.75%	-0.13%	\$2,760.69M	Templeton Developing Markets Trust	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	9.96%
500209-IN	Infosys Limited SK hynix Inc.	47.44%	0.94%	0.23%	\$3,457.30M	AMF Aktiefond Tillvaxtmarknader Macquarie Fd. Sol Emerging Markets Fund	2330-TW 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	9.77%
000660-KR 2454-TW	MediaTek Inc	47.17%	0.61%	0.08%	\$2,166.33M			Taiwan Semiconductor Manufacturing Co., Lt  Taiwan Semiconductor Manufacturing Co., Lt	9.59%
NTESF-US	NetEase, Inc.	46.36%	0.77%	0.16%	\$3,289.52M	Putnam Emerging Markets Equity Fund	2330-TW 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.58%
9618-HK	JD.com, Inc. Class A	46.36%	0.43%	-0.10%	\$1,528.67M	GMO Emerging Markets Select Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	9.48%
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	44.74%	0.68%	0.32%	\$2,455.70M	JPMorgan Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	9.47%
1299-HK	AIA Group Limited	43.40%	0.75%	0.75%	\$3,111.30M	Voya Investors Trust - JPMorgan Emerging Markets Equity Po	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	9.46%
500325-IN	Reliance Industries Limited	42.59%	0.80%	-0.51%	\$4,182.21M	WCM Focused Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	9.41%
BIDU-US	Baidu Inc Sponsored ADR Class A	39.62%	0.49%	-0.10%	\$1,433.22M	Delaware Emerging Markets Fund	500325-IN	Reliance Industries Limited	9.37%
939-HK	China Construction Bank Corporation Class H	38.54%	0.51%	-0.32%	\$2,012.90M	BNP Paribas Funds - Emerging Equity	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.31%
2308-TW	Delta Electronics, Inc.	36.93%	0.45%	0.15%	\$1,553.04M	Fidelity Funds SICAV - Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.29%
BMRI-ID	PT Bank Mandiri (Persero) Tbk	35.85%	0.43%	0.21%	\$1,594.66M	Raiffeisen Sustainable Emerging Markets Equities	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.28%
051910-KR	LG Chem Ltd.	33.96%	0.32%	0.04%	\$1,394.48M	Neuberger Berman Invt. Funds Plc - EM Sus. Eq. Fd.	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.26%
105560-KR	KB Financial Group Inc.	33.15%	0.31%	0.07%	\$938.64M	Polar Capital Funds Plc - Emerging Market Stars Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.23%
TLKM-ID	PT Telkom Indonesia (Persero) Tbk Class B	32.61%	0.29%	0.11%	\$844.42M	GS Funds - Emerging Markets Equity ESG Portfolio	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.22%
YUMC-US	Yum China Holdings, Inc.	32.35%	0.47%	0.11%	\$2,936.86M	Baillie Gifford Overseas Growth Funds ICVC - EM. Growth	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.21%
Acigu Aggregate Stock Heldings Data Largest Overweight Heldings									
Asia: Agare	eaate Stock Holdinas Data. Laraest Overv	veiaht Holdinas				Asia: Top Stock Holdings. \$			
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Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$	Fund Name	Ticker	Stock Name	Č1 DOOM
Ticker 1299-HK	Stock Name AIA Group Limited	Vs Benchmark 0.75%	0.75%	43.40%	\$3,111.30M	Fund Name Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	\$1,823M
Ticker 1299-HK 500180-IN	Stock Name AIA Group Limited HDFC Bank Limited	Vs Benchmark 0.75% 0.69%	0.75% 1.47%	43.40% 57.95%	\$3,111.30M \$7,753.29M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt	\$1,561M
Ticker 1299-HK 500180-IN 500010-IN	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L	Vs Benchmark 0.75% 0.69% 0.45%	0.75% 1.47% 0.45%	43.40% 57.95% 18.60%	\$3,111.30M \$7,753.29M \$1,463.52M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., HDFC Bank Limited	\$1,561M \$1,451M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas	Vs Benchmark 0.75% 0.69% 0.45% 0.32%	0.75% 1.47% 0.45% 0.68%	43.40% 57.95% 18.60% 44.74%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc.	\$1,561M \$1,451M \$1,282M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A	Vs Benchmark 0.75% 0.69% 0.45% 0.32% 0.29%	0.75% 1.47% 0.45% 0.68% 0.29%	43.40% 57.95% 18.60% 44.74% 26.68%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited	\$1,561M \$1,451M \$1,282M \$1,281M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd.	Vs Benchmark 0.75% 0.69% 0.45% 0.32% 0.29% 0.28%	0.75% 1.47% 0.45% 0.68% 0.29% 0.28%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk	Vs Benchmark 0.75% 0.69% 0.45% 0.32% 0.29% 0.28% 0.28%	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.35M \$3,385.33M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc.	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd.	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd.	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc.	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$907M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.43%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd.	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$907M \$779M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.43% 0.19%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 500247-IN	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$970M \$779M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd.	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.19%  Average Weight 2.77%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 500247-IN 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt	\$1,561M \$1,451M \$1,282M \$1,281M \$1,25M \$1,158M \$1,018M \$982M \$968M \$950M \$907M \$779M \$771M \$762M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  Asia: Aggre	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.19%  Average Weight 2.77% 0.80%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 500247-IN 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd.	\$1,561M \$1,451M \$1,282M \$1,225M \$1,158M \$1,018M \$982M \$968M \$960M \$977M \$779M \$771M \$762M \$762M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  Asia: Aggree Ticker 700-HK 500325-IN PDD-US	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Pinduoduo, Inc. Sponsored ADR Class A	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.43% 0.19%  Average Weight 2.77% 0.80% 0.39%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59% 28.03%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M Fund AUM, \$ \$11,756.89M \$4,182.21M \$2,185.67M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GGG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GGG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF JPMorgan Emerging Markets Equity Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US 2TO-US 2330-TW 700-HK 500247-IN 2330-TW 700-HK 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Tencent Holdings Ltd. Taiwan Semiconductor Manufacturing Co., Lt	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$9650M \$907M \$779M \$771M \$762M \$762M \$762M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  Asia: Aggree Ticker 700-HK 500325-IN PDD-US 3690-HK	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Pinduoduo, Inc. Sponsored ADR Class A Meituan Class B	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.19%  Average Weight 2.77% 0.80% 0.39% 0.70%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59% 28.03% 54.99%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M Fund AUM, \$ \$11,756.89M \$4,182.21M \$2,185.67M \$2,936.65M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund IShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund IShares MSCI Emerging Markets ETF JPMorgan Emerging Markets ETF	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US 270-US 2330-TW 700-HK 500247-IN 2330-TW 700-HK 2330-TW 700-HK 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd.	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$950M \$771M \$771M \$762M \$762M \$724M \$703M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  ASia: Aggree Ticker 700-HK 500325-IN PDD-US 3690-HK 9988-HK	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Pinduoduo, Inc. Sponsored ADR Class A Meituan Class B Alibaba Group Holding Ltd.	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.19%  Average Weight 2.77% 0.80% 0.39% 0.70% 2.36%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59% 28.03% 54.99% 74.12%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M Fund AUM, \$ \$11,756.89M \$4,182.21M \$2,185.67M \$2,936.65M \$8,869.42M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF JPMorgan Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 500247-IN 2330-TW 700-HK 2330-TW 700-HK 2330-TW 700-HK 2330-TW 9988-HK	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. Alibaba Group Holding Ltd.	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$907M \$779M \$771M \$762M \$762M \$703M \$672M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  Asia: Aggree Ticker 700-HK 500325-IN PDD-US 3690-HK 9988-HK 1810-HK	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L. PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Under Stock Name Tencent Holdings Ltd. Reliance Industries Limited Pinduoduo, Inc. Sponsored ADR Class A Meituan Class B Alibaba Group Holding Ltd. Xiaomi Corp. Class B	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.19%  Average Weight 2.77% 0.80% 0.39% 0.70% 2.36% 0.03%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59% 28.03% 54.99% 74.12% 6.74%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M Fund AUM, \$ \$11,756.89M \$4,182.21M \$2,185.67M \$2,936.65M \$8,869.42M \$152.13M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF JPMorgan Emerging Markets ETF IPMorgan Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 500247-IN 2330-TW 700-HK 2330-TW 700-HK 2330-TW 700-HK 2330-TW 700-HK 2330-TW 700-HK 2330-TW 700-HK 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. Alibaba Group Holding Ltd. NetEase, Inc.	\$1,561M \$1,451M \$1,282M \$1,225M \$1,158M \$1,018M \$982M \$982M \$968M \$950M \$907M \$779M \$771M \$762M \$762M \$762M \$703M \$672M \$643M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  ASia: Aggree Ticker 700-HK 500325-IN PDD-US 3690-HK 9988-HK 1810-HK 2330-TW	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Pinduoduo, Inc. Sponsored ADR Class A Meituan Class B Alibaba Group Holding Ltd. Xiaomi Corp. Class B Taiwan Semiconductor Manufacturing Co., L	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.43% 0.19%  Average Weight 2.77% 0.80% 0.39% 0.70% 2.36% 0.03% 5.76%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59% 28.03% 54.99% 74.12% 6.74% 88.68%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M Fund AUM, \$ \$11,756.89M \$4,182.21M \$2,185.67M \$2,936.65M \$8,869.42M \$152.13M \$24,222.02M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQB Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQB Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF JPMorgan Emerging Markets ETF IPMorgan Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 500247-IN 2330-TW 700-HK 2330-TW 700-HK 2330-TW 005930-KR 9988-HK NTESF-US 700-HK	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Samsung Electronics Co., Ltd. Alibaba Group Holding Ltd. NetEase, Inc. Tencent Holdings Ltd.	\$1,561M \$1,451M \$1,282M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$907M \$779M \$771M \$762M \$762M \$762M \$703M \$672M \$643M \$627M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  Asia: Aggree Ticker 700-HK 500325-IN PDD-US 3690-HK 9988-HK 1810-HK 2330-TW 939-HK	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Under Stock Name Tencent Holdings Ltd. Reliance Industries Limited Pinduoduo, Inc. Sponsored ADR Class A Meituan Class B Alibaba Group Holding Ltd. Xiaomi Corp. Class B Taiwan Semiconductor Manufacturing Co., L China Construction Bank Corporation Class H	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.43% 0.19%  Average Weight 2.77% 0.80% 0.39% 0.70% 2.36% 0.03% 5.76% 0.51%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59% 28.03% 54.99% 74.12% 6.74% 88.68% 38.54%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M Fund AUM, \$ \$11,756.89M \$4,182.21M \$2,185.67M \$2,936.65M \$8,869.42M \$152.13M \$24,222.02M \$2,012.90M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQ6 Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQ6 Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF JPMorgan Emerging Markets ETF JPMorgan Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 2330-TW 700-HK 2330-TW 005930-KR 9988-HK NTESF-US 700-HK 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. Alibaba Group Holding Ltd. NetEase, Inc. Tencent Holdings Ltd. Taiwan Semiconductor Manufacturing Co., Lt	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$907M \$779M \$771M \$762M \$762M \$762M \$762M \$762M \$703M \$672M \$643M \$627M \$592M
Ticker 1299-HK 500180-IN 500010-IN BBRI-ID 000333-CN 388-HK BBCA-ID 000660-KR BMRI-ID KSPI-GB  ASia: Aggree Ticker 700-HK 500325-IN PDD-US 3690-HK 9988-HK 1810-HK 2330-TW	Stock Name AIA Group Limited HDFC Bank Limited Housing Development Finance Corporation L PT Bank Rakyat Indonesia (Persero) Tbk Clas Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. PT Bank Central Asia Tbk SK hynix Inc. PT Bank Mandiri (Persero) Tbk Kaspi.kz JSC Sponsored GDR RegS  egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Pinduoduo, Inc. Sponsored ADR Class A Meituan Class B Alibaba Group Holding Ltd. Xiaomi Corp. Class B Taiwan Semiconductor Manufacturing Co., L	Vs Benchmark	0.75% 1.47% 0.45% 0.68% 0.29% 0.28% 0.76% 0.94% 0.43% 0.19%  Average Weight 2.77% 0.80% 0.39% 0.70% 2.36% 0.03% 5.76%	43.40% 57.95% 18.60% 44.74% 26.68% 21.29% 49.60% 47.44% 35.85% 10.78% Funds Invested % 72.78% 42.59% 28.03% 54.99% 74.12% 6.74% 88.68%	\$3,111.30M \$7,753.29M \$1,463.52M \$2,455.70M \$1,472.31M \$914.36M \$3,385.33M \$3,457.30M \$1,594.66M \$686.67M Fund AUM, \$ \$11,756.89M \$4,182.21M \$2,185.67M \$2,936.65M \$8,869.42M \$152.13M \$24,222.02M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Ishares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQB Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund GQB Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF JPMorgan Emerging Markets ETF IPMorgan Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500180-IN YUMC-US 532540-IN 500247-IN 2330-TW 005930-KR 500875-IN HTHT-US ZTO-US 2330-TW 700-HK 500247-IN 2330-TW 700-HK 2330-TW 700-HK 2330-TW 005930-KR 9988-HK NTESF-US 700-HK	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt HDFC Bank Limited Yum China Holdings, Inc. Tata Consultancy Services Limited Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Samsung Electronics Co., Ltd. ITC Limited H World Group Limited Sponsored ADR ZTO Express (Cayman), Inc. Sponsored ADR Cl Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. Samsung Electronics Co., Ltd. Alibaba Group Holding Ltd. NetEase, Inc. Tencent Holdings Ltd.	\$1,561M \$1,451M \$1,282M \$1,281M \$1,225M \$1,158M \$1,018M \$982M \$968M \$950M \$907M \$779M \$771M \$771M \$762M \$762M \$762M \$703M \$672M \$643M \$643M

# Stock Holdings Activity, Asia



Ticker	Stock Name	Funds Invested % $\Delta$	Average Weight $\Delta$	Average Wgt vs Benchmark <b>Δ</b>	Fund Flows,
500180-IN	HDFC Bank Limited	8.63%	0.25%	-0.54%	\$3,106.551
2382-TW	Quanta Computer Inc.	8.63%	0.07%	-0.12%	(\$126.19M
543940-IN	Jio Financial Services Limited	7.01%	0.02%	-0.12%	\$113.09
500570-IN	Tata Motors Limited	5.12%	0.03%	-0.03%	\$97.781
543220-IN	Max Healthcare Institute Ltd	4.85%	0.04%	-0.04%	\$246.971
012330-KR	Hyundai Mobis Co., Ltd	4.58%	0.03%	0.01%	\$36.541
542652-IN	Polycab India Ltd.	4.31%	0.05%	0.05%	\$22.86
2377-TW	Micro-Star International Co., Ltd.	4.31%	0.02%	0.01%	\$34.90
500124-IN	Dr. Reddy's Laboratories Ltd.	3.77%	0.04%	0.03%	\$53.76
2324-TW	Compal Electronics, Inc.	3.77%	0.02%	0.01%	\$18.27
MNSO-US	MINISO Group Holding Ltd. Sponsored ADR C	3.50%	0.03%	0.01%	\$28.00
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	3.50%	0.08%	0.05%	(\$31.81)
600519-CN	Kweichow Moutai Co., Ltd. Class A	3.50%	0.01%	0.03%	\$209.30
3661-TW	Alchip Technologies Ltd.	3.50%	0.07%	0.07%	\$195.44
2015-HK	Li Auto, Inc. Class A	3.50%	0.05%	-0.04%	\$70.28
3529-TW	eMemory Technology, Inc.	3.50%	0.02%	0.01%	\$35.42
532977-IN	Bajaj Auto Limited	3.23%	0.03%	0.02%	\$101.06
000810-KR	Samsung Fire & Marine Insurance Co., Ltd	3.23%	0.05%	0.03%	\$21.13
016360-KR	Samsung Securities Co., Ltd.	3.23%	0.01%	0.01%	\$11.08
2345-TW	Accton Technology Corp.	3.23%	0.08%	0.04%	(\$93.48)
066570-KR	LG Electronics Inc.	3.23%	0.00%	0.02%	\$34.04
2020-HK	ANTA Sports Products Ltd.	2.96%	-0.01%	0.05%	\$83.75
005380-KR	Hyundai Motor Company	2.96%	0.03%	0.04%	\$102.31
539448-IN	InterGlobe Aviation Ltd	2.96%	0.01%	-0.01%	(\$23.97
511243-IN	Cholamandalam Investment and Finance Co	2.96%	0.02%	-0.01%	\$28.46

Asia: Largest Fund Level Changes in Stock	Weight, %.	3/31/2023 - 9/30/2023			
Fund Name	Ticker	Stock Name	New or Close		
Nordea Emerging Market Equities	005930-KR	Samsung Electronics Co., Lt	New	1	8.11%
RBC Funds (Lux) - Emerging Markets Equity Focus F.	500180-IN	HDFC Bank Limited	New		6.53%
First Sentier Invts ICVC - FSSA Global Emerging Ma	500180-IN	HDFC Bank Limited	New		6.41%
Invesco Developing Markets Fund	500180-IN	HDFC Bank Limited	New		6.36%
AB FCP II - Emerging Market Value Portfolio	005930-KR	Samsung Electronics Co., Lt	New		5.55%
TCW Developing Markets Equity Fund	2330-TW	Taiwan Semiconductor Man	New		5.17%
Robeco QI Inst. Emerging Markets Enhanced Index	JZQDQ8.F-LU	Robeco Capital Growth Fun	New		5.04%
Invesco Funds - Emerging Markets Select Equity Fu	532174-IN	ICICI Bank Limited	New		4.79%
Swedbank Robur Global Emerging Markets	005935-KR	Samsung Electronics Co Lt	New		4.73%
Fidelity Advisor Focused Emerging Markets Fund	500180-IN	HDFC Bank Limited	New		4.39%
Robeco Capital Gr. Fds QI Emerging Markets Activ	JZQDQ8.F-LU	Robeco Capital Growth Fun	New		4.29%
Liontrust Investment Funds II - Emerging Markets F.	. 506943-IN	JB Chemicals & Pharmaceu			4.26%
Van Eck Emerging Markets Fund	500180-IN	HDFC Bank Limited		-4.40%	
TCW Developing Markets Equity Fund	BN4-SG	Keppel Corporation Limited	Close	-4.53%	
Polen Emerging Markets Growth Fund	3918-HK	NagaCorp Ltd.	Close	-4.87%	
Polen Emerging Markets Growth Fund	PNJ-VN	Phu Nhuan Jewelry JSC	Close	-4.93%	
JPMCB Emerging Markets Equity Focused Fund	500010-IN	Housing Development Fina	Close	-4.93%	
CT (Lux) III - Responsible Global Emerging Markets	700-HK	Tencent Holdings Ltd.		-4.96%	
RBC Funds (Lux) - Emerging Markets Equity Focus F.	. 500010-IN	Housing Development Fina	Close	-5.45%	
Amundi Funds - New Silk Road	2330-TW	Taiwan Semiconductor Man		-5.64%	
TCW Developing Markets Equity Fund	001040-KR	CJ Corporation	Close	-5.73%	
Optimix Emerging Markets Fund	2330-TW	Taiwan Semiconductor Man		-6.19%	
Invesco Developing Markets Fund	500010-IN	Housing Development Fina		-7.05%	
Nordea Emerging Market Equities	005935-KR	Samsung Electronics Co Lt	Close	-7.97%	

Ticker	Stock Name	Funds Invested % $\Delta$	Average Weight $\Delta$	Average Wgt vs Benchmark Δ	Fund Flows, \$
500010-IN	Housing Development Finance Corporation L	-18.60%	-0.31%	0.54%	(\$4,070.77M)
3690-HK	Meituan Class B	-9.43%	-0.18%	0.08%	(\$162.57M)
9618-HK	JD.com, Inc. Class A	-8.63%	-0.30%	-0.10%	(\$562.19M)
601012-CN	LONGi Green Energy Technology Co., Ltd. Cla	-8.63%	-0.09%	-0.07%	(\$126.51M)
1093-HK	CSPC Pharmaceutical Group Limited	-4.31%	-0.04%	-0.01%	(\$123.03M)
601888-CN	China Tourism Group Duty Free Corporation	-4.31%	-0.07%	-0.05%	(\$86.72M)
1658-HK	Postal Savings Bank of China Co., Ltd. Class	-4.04%	-0.04%	-0.03%	(\$97.12M)
6098-HK	Country Garden Services Holdings Co. Ltd.	-4.04%	-0.01%	0.01%	\$21.10M
036570-KR	NCsoft Corporation	-4.04%	-0.04%	0.00%	(\$81.78M)
500209-IN	Infosys Limited	-4.04%	-0.02%	0.01%	(\$143.57M)
2331-HK	Li Ning Company Limited	-3.77%	-0.13%	0.01%	(\$124.87M)
542066-IN	Adani Gas Ltd.	-3.77%	0.00%	0.04%	(\$6.39M)
086790-KR	Hana Financial Group Inc.	-3.50%	-0.02%	-0.03%	(\$89.26M)
452260-KR	HANWHA GALLERIA CORPORATION	-3.50%	0.00%	0.00%	(\$3.49M)
6415-TW	Silergy Corp.	-3.50%	-0.07%	-0.04%	(\$280.39M)
KBANK-TH	Kasikornbank Public Co. Ltd.	-3.23%	-0.04%	-0.04%	(\$245.35M)
011070-KR	LG Innotek Co., Ltd	-3.23%	-0.02%	-0.01%	(\$1.81M)
005490-KR	POSCO Holdings Inc.	-2.96%	-0.03%	-0.17%	(\$538.62M)
2269-HK	Wuxi Biologics (Cayman) Inc.	-2.96%	0.00%	0.00%	(\$101.90M)
4958-TW	Zhen Ding Technology Holding Limited	-2.96%	-0.02%	-0.01%	(\$26.35M)
534816-IN	Indus Towers Limited	-2.96%	0.00%	0.02%	(\$11.99M)
5183-MY	PETRONAS Chemicals Group Bhd.	-2.96%	0.00%	0.00%	(\$10.80M)
BILI-US	Bilibili, Inc. Sponsored ADR Class Z	-2.70%	-0.02%	-0.02%	(\$104.71M)
2609-TW	Yang Ming Marine Transport Corp.	-2.70%	-0.01%	0.01%	(\$19.15M)
512070-IN	UPL Limited	-2.70%	-0.03%	-0.01%	(\$19.15M)

Asia: Largest Fund Level Stock Inflows/OL	itflows, \$. 3	/31/2023 - 9/30/2023			
Fund Name	Ticker	Stock Name	New or Close		
Invesco Developing Markets Fund	500180-IN	HDFC Bank Limited	New		\$1,637M
GQG Partners Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Man			\$257M
GQG Partners Emerging Markets Equity Fund	700-HK	Tencent Holdings Ltd.	New		\$253M
Invesco Developing Markets Fund	PDD-US	Pinduoduo, Inc. Sponsored A	New		\$247M
American Funds New World Fund	000660-KR	SK hynix Inc.			\$191M
Fidelity Inv. Trust - Emerging Markets Fund	500180-IN	HDFC Bank Limited			\$188M
GQG Partners Emerging Markets Equity Fund	005930-KR	Samsung Electronics Co., Ltd.			\$182M
Fidelity Advisor Focused Emerging Markets Fund	500180-IN	HDFC Bank Limited	New		\$171M
iShares MSCI Emerging Markets ETF	500180-IN	HDFC Bank Limited			\$170M
GQG Partners Emerging Markets Equity Fund	543220-IN	Max Healthcare Institute Ltd	New		\$168M
JPMorgan Emerging Markets Equity Fund	500180-IN	HDFC Bank Limited			\$163M
BlackRock Emerging Markets Fund Inc.	9988-HK	Alibaba Group Holding Ltd.			\$162M
Fidelity Inv. Trust - Emerging Markets Opportunities	700-HK	Tencent Holdings Ltd.		(\$174M)	
GQG Partners Emerging Markets Equity Fund	500010-IN	Housing Development Finan		(\$192M)	
Invesco Developing Markets Fund	051910-KR	LG Chem Ltd.		(\$197M)	
GQG Partners Emerging Markets Equity Fund	601318-CN	Ping An Insurance (Group) C	Close	(\$211M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	005490-KR	POSCO Holdings Inc.		(\$211M)	
iShares MSCI Emerging Markets ETF	005930-KR	Samsung Electronics Co., Ltd.		(\$220M)	
iShares MSCI Emerging Markets ETF	500010-IN	Housing Development Finan		(\$223M)	
JPMorgan Emerging Markets Equity Fund	500010-IN	Housing Development Finan	Close	(\$263M)	
Invesco Developing Markets Fund	NTESF-US	NetEase, Inc.		(\$286M)	
iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semiconductor Man		(\$371M)	
Invesco Developing Markets Fund	YUMC-US	Yum China Holdings, Inc.		(\$382M)	
Invesco Developing Markets Fund	500010-IN	Housing Development Finan	Close		(\$1,880M)

#### Stock Sentiment Grid, Asia

Z-Score Funds Invested % vs history

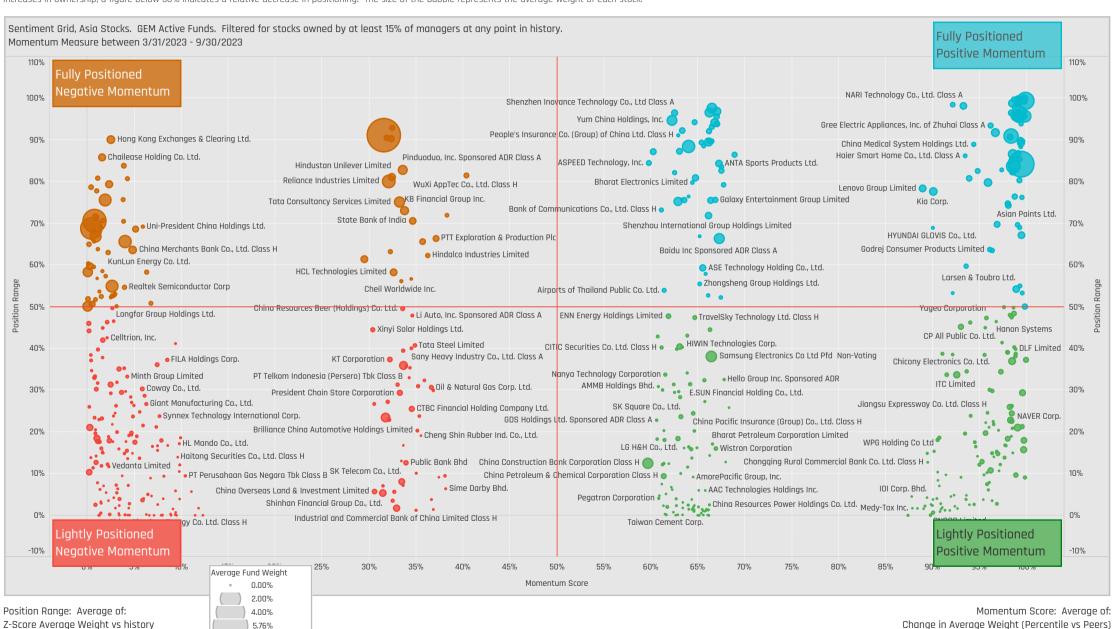
Z-Score Funds O/W % vs history



Change in Funds Invested % (Percentile vs Peers)

Change in Funds O/W % (Percentile vs Peers)

We combine the latest Asian stock positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each stock sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds 0/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 % and funds o/w % between 3/31/2023 and 9/30/2023, relative to each stock. A figure above 50% means a stock 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 stock.



# Stock Holdings Snapshot, Americas



Americas: Agg	regate Stock Holdings Data, Ranked by	Most Widely Held.				Americas: Top Stock Holdings, %			
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Fund Name	Ticker	Stock Name	
GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	53.91%	0.77%	0.44%	\$2,799.86M	Morgan Stanley Invt. Fds Developing Opportunity Fund	MELI-US	MercadoLibre, Inc.	9.06%
WALMEX-MX	Wal-Mart de Mexico SAB de CV	42.32%	0.66%	0.36%	\$2,571.30M	Carmignac Portfolio - Emerging Discovery	ALUP11-BR	Alupar Investimento SA Unit Cons of 1 Sh + 2	8.34%
MELI-US	MercadoLibre, Inc.	40.43%	0.86%	0.86%	\$3,006.46M	Wasatch Emerging Markets Select Fund	MELI-US	MercadoLibre, Inc.	7.71%
ITUB4-BR	Itau Unibanco Holding SA Pfd	38.27%	0.47%	0.07%	\$1,825.63M	Overstone Fund PLC - Emerging Markets Equity Fund	PETR4-BR	Petroleo Brasileiro SA Pfd	7.63%
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	33.96%	0.31%	0.09%	\$1,566.98M	Artisan Developing World Fund	MELI-US	MercadoLibre, Inc.	7.63%
BAP-US	Credicorp Ltd.	32.61%	0.29%	0.16%	\$1,145.33M	Artisan Developing World Fund	ABNB-US	Airbnb, Inc. Class A	7.60%
BBAS3-BR	Banco do Brasil S.A.	30.73%	0.31%	0.19%	\$1,026.78M	Touchstone Strategic Trust - Sands Capital E.M. Growth Fund	MELI-US	MercadoLibre, Inc.	7.49%
RADL3-BR	Raia Drogasil S.A.	27.49%	0.34%	0.23%	\$1,260.84M	Overstone Fund PLC - Emerging Markets Equity Fund	EMBR3-BR	Embraer S.A.	7.32%
FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Un	27.49%	0.42%	0.10%	\$1,725.95M	Artisan Developing World Fund	NVDA-US	NVIDIA Corporation	7.11%
RENT3-BR	Localiza Rent A Car SA	27.22%	0.31%	0.15%	\$1,358.16M	Virtus KAR Emerging Markets Small Cap Fund	TGMA3-BR	Tegma Gestao Logistica S.A.	6.65%
WEGE3-BR	WEG S.A.	26.15%	0.26%	0.07%	\$842.27M	Flossbach von Storch - Global Emerging Markets Equities	MELI-US	MercadoLibre, Inc.	6.64%
PETR4-BR	Petroleo Brasileiro SA Pfd	25.61%	0.33%	-0.17%	\$1,405.16M	Morgan Stanley Invt. Fds Emerging Leaders Equity Fund	MELI-US	MercadoLibre, Inc.	6.52%
VALE3-BR	Vale S.A.	25.34%	0.26%	-0.45%	\$2,142.84M	Quilter Investors OEIC - Emerging Markets Equity Fund	MELI-US	MercadoLibre, Inc.	6.51%
BBDC4-BR	Banco Bradesco SA Pfd	24.26%	0.25%	0.02%	\$1,060.53M	Virtus SGA Emerging Markets Growth Fund	WALMEX-MX	Wal-Mart de Mexico SAB de CV	6.46%
AC-MX	Arca Continental SAB de CV	22.10%	0.16%	0.09%	\$494.23M	Jupiter Global Emerging Markets Fund	MELI-US	MercadoLibre, Inc.	6.29%
PETR3-BR	Petroleo Brasileiro SA	21.29%	0.31%	-0.12%	\$1,866.37M	Virtus SGA Emerging Markets Growth Fund	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	6.27%
GAPB-MX	Grupo Aeroportuario del Pacifico SAB de CV	21.02%	0.15%	0.06%	\$730.43M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	MELI-US	MercadoLibre, Inc.	6.26%
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	20.75%	0.10%	-0.03%	\$270.90M	Morgan Stanley Invt. Fds Emerging Leaders Equity Fund	GLOB-US	Globant SA	6.20%
GLOB-US	Globant SA	19.95%	0.28%	0.28%	\$851.17M	Baillie Gifford Overseas Growth Fund - Emer. Mkts. Leading Co.	PETR3-BR	Petroleo Brasileiro SA	6.18%
ABEV3-BR	Ambev SA	19.95%	0.19%	0.00%	\$1,007.93M	Overstone Fund PLC - Emerging Markets Equity Fund	TX-US	Ternium S.A. Sponsored ADR	6.18%
GGBR4-BR	Gerdau S.A. Pfd	19.41%	0.10%	0.01%	\$405.61M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	MELI-US	MercadoLibre, Inc.	6.00%
LREN3-BR	Lojas Renner S.A.	19.14%	0.09%	0.05%	\$320.10M	Wasatch Emerging Markets Select Fund	NU-US	Nu Holdings Ltd. Class A	5.99%
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	18.87%	0.18%	-0.05%	\$1,945.33M	Magellan	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	5.98%
BBSE3-BR	BB Seguridade Participacoes SA	18.60%	0.14%	0.08%	\$385.29M	Comgest Growth Plc - Emerging Markets	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	5.97%
ASURB-MX	Grupo Aeroportuario del Sureste SAB de CV	18.33%	0.09%	0.01%	\$221.42M	Flossbach von Storch - Global Emerging Markets Equities	V-US	Visa Inc. Class A	5.91%
Americas: Agg	Americas: Aggregate Stock Holdings Data, Largest Overweight Holdings					Americas: Top Stock Holdings, \$			

П	Ameneusi Ag	ggregate otock floidings bata, Eargest t	verweight holding.	•		
П	Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
П	MELI-US	MercadoLibre, Inc.	0.86%	0.86%	40.43%	\$3,006.46M
П	GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	0.44%	0.77%	53.91%	\$2,799.86M
П	WALMEX-MX	Wal-Mart de Mexico SAB de CV	0.36%	0.66%	42.32%	\$2,571.30M
П	GLOB-US	Globant SA	0.28%	0.28%	19.95%	\$851.17M
П	RADL3-BR	Raia Drogasil S.A.	0.23%	0.34%	27.49%	\$1,260.84M
П	BBAS3-BR	Banco do Brasil S.A.	0.19%	0.31%	30.73%	\$1,026.78M
П	NU-US	Nu Holdings Ltd. Class A	0.17%	0.17%	10.78%	\$1,258.44M
П	1910-HK	Samsonite International S.A.	0.16%	0.16%	9.70%	\$431.54M
П	BAP-US	Credicorp Ltd.	0.16%	0.29%	32.61%	\$1,145.33M
П	XP-US	XP Inc. Class A	0.16%	0.16%	11.32%	\$991.00M

Americas: A	Americas: Aggregate Stock Holdings Data, Largest Underweight Holdings							
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$			
VALE3-BR	Vale S.A.	-0.45%	0.26%	25.34%	\$2,142.84M			
AMXB-MX	America Movil SAB de CV Class B	-0.17%	0.08%	10.78%	\$325.27M			
PETR4-BR	Petroleo Brasileiro SA Pfd	-0.17%	0.33%	25.61%	\$1,405.16M			
PETR3-BR	Petroleo Brasileiro SA	-0.12%	0.31%	21.29%	\$1,866.37M			
ELET3-BR	Centrais Eletricas Brasileiras SA-Eletrobras	-0.09%	0.05%	6.20%	\$420.94M			
ITSA4-BR	Itausa - Investimentos Itau SA Pfd	-0.06%	0.08%	12.40%	\$276.43M			
EQTL3-BR	Equatorial Energia S.A.	-0.06%	0.04%	4.85%	\$204.58M			
GCARSOA1-MX	Grupo Carso SAB de CV Class A1	-0.06%	0.00%	0.54%	\$12.64M			
BIMBOA-MX	Grupo Bimbo SAB de CV Class A	-0.06%	0.04%	8.36%	\$73.22M			
GFINBURO-MX	Grupo Financiero Inbursa SAB de CV Class O	-0.05%	0.00%	2.43%	\$29.88M			

	Americas: Top Stock Holdings, \$			
	Fund Name	Ticker	Stock Name	
ı	American Funds New World Fund	MSFT-US	Microsoft Corporation	\$1,398M
ı	Invesco Developing Markets Fund	GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	\$1,192M
ı	American Funds New World Fund	LLY-US	Eli Lilly and Company	\$744M
ı	GQG Partners Emerging Markets Equity Fund	PETR3-BR	Petroleo Brasileiro SA	\$664M
ı	GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation	\$655M
ı	American Funds New World Fund	MELI-US	MercadoLibre, Inc.	\$586M
ı	American Funds New World Fund	VALE3-BR	Vale S.A.	\$578M
ı	Invesco Developing Markets Fund	WALMEX-MX	Wal-Mart de Mexico SAB de CV	\$511M
ı	American Funds New World Fund	AVGO-US	Broadcom Inc.	\$510M
ı	American Funds New World Fund	FM-CA	First Quantum Minerals Ltd.	\$480M
	American Funds New World Fund	TMO-US	Thermo Fisher Scientific Inc.	\$472M
ı	GQG Partners Emerging Markets Equity Fund	PETR4-BR	Petroleo Brasileiro SA Pfd	\$438M
ı	GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.	\$434M
ı	Invesco Developing Markets Fund	ABEV3-BR	Ambev SA	\$432M
ı	Invesco Developing Markets Fund	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	\$430M
ı	American Funds New World Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	\$391M
ı	Invesco Developing Markets Fund	AMXL-MX	America Movil SAB de CV Class L	\$385M
ı	American Funds New World Fund	GE-US	General Electric Company	\$380M
ı	GQG Partners Emerging Markets Equity Fund	ITUB4-BR	Itau Unibanco Holding SA Pfd	\$366M
ı	American Funds New World Fund	FCX-US	Freeport-McMoRan, Inc.	\$353M
ı	American Funds New World Fund	GOOG-US	Alphabet Inc. Class C	\$331M
	GQG Partners Emerging Markets Equity Fund	ELET3-BR	Centrais Eletricas Brasileiras SA-Eletrobras	\$319M
	Fidelity Inv. Trust - Emerging Markets Fund	NVDA-US	NVIDIA Corporation	\$316M
	American Funds New World Fund	AAPL-US	Apple Inc.	\$301M

# Stock Holdings Activity, Americas



Ticker	Stock Name	Funds Invested % $\Delta$	Average Weight $\Delta$	Average Wgt vs Benchmark Δ	Fund Flows, \$
FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Un	5.12%	0.09%	0.04%	\$90.44M
KIMBERA-MX	Kimberly-Clark de Mexico SAB de CV Class A	4.31%	0.01%	0.01%	(\$47.78M)
CEMEXCPO-MX	Cemex SAB de CV Cert Part Ord Repr 2 ShsA	3.50%	0.02%	0.00%	(\$114.44M
ARCO-US	Arcos Dorados Holdings, Inc. Class A	3.23%	0.03%	0.03%	\$4.231
RENT3-BR	Localiza Rent A Car SA	2.96%	0.07%	0.03%	\$229.261
BAS3-BR	Banco do Brasil S.A.	2.96%	0.06%	0.04%	\$205.691
NELCHILE-CL	Enel Chile SA	2.96%	0.00%	0.00%	(\$34.68M
BPAC11-BR	Banco BTG Pactual SA Units Cons of 1 Sh + 2	2.96%	0.06%	0.02%	\$220.301
ADL3-BR	Raia Drogasil S.A.	2.70%	0.06%	0.04%	(\$11.91M)
IMS3-BR	TIM S.A.	2.70%	0.02%	0.01%	\$40.351
33SA3-BR	B3 SA - Brasil, Bolsa, Balcao	2.70%	0.08%	0.05%	(\$1.11M
ITCO3-BR	Natura & Co Holding SA	2.43%	0.01%	0.00%	\$21.691
ALSEA-MX	Alsea, S.A.B. de C.V.	2.43%	0.00%	0.00%	\$19.60N
TSA4-BR	Itausa - Investimentos Itau SA Pfd	2.16%	0.02%	0.00%	\$22.71
CTAXTELA-MX	Controladora Axtel SAB de CV	2.16%	0.00%	0.00%	\$0.191
/ESTA-MX	Corporacion Inmobiliaria Vesta S.A.B. de C.V.	2.16%	0.02%	0.02%	\$55.91N
PETR4-BR	Petroleo Brasileiro SA Pfd	1.89%	0.13%	-0.04%	(\$12.73M
PINFRA-MX	Promotora y Operadora de Infraestructura S	1.89%	0.00%	0.01%	\$1.81M
CYRE3-BR	Cyrela Brazil Realty SA Empreendimentos e	1.89%	0.01%	0.01%	(\$1.33M
/DUQ3-BR	YDUQS Participacoes SA	1.62%	0.02%	0.02%	\$23.701
PETR3-BR	Petroleo Brasileiro SA	1.62%	0.10%	-0.03%	(\$13.30M
NU-US	Nu Holdings Ltd. Class A	1.62%	0.07%	0.07%	(\$115.21M)
GLOB-US	Globant SA	1.62%	0.08%	0.08%	\$87.42
PSSA3-BR	Porto Seguro S.A.	1.62%	0.01%	0.01%	\$45.131
ENELAM-CL	Enel Americas S.A.	1.62%	0.00%	0.01%	\$0.291

Americas: Largest Fund Level Changes in S	Stock Weight, %	. 3/31/2023 - 9/30/2023			
Fund Name	Ticker	Stock Name	New or Close		
PGIM Jennison Emerging Markets Equity Opportuni	XP-US	XP Inc. Class A	New		5.70%
Driehaus Mutual Funds - Emerging Markets Growth	BGSXX-US	Northern Institutional Fund	New		5.32%
TCW Developing Markets Equity Fund	MELI-US	MercadoLibre, Inc.	New		4.71%
Polen Emerging Markets Growth Fund	WALMEX-MX	Wal-Mart de Mexico SAB de	New		4.09%
Polen Emerging Markets Growth Fund	DLO-US	DLocal Limited Class A			3.42%
BlackRock Strategic Fds Emerging Markets Equity	SN-US	SharkNinja, Inc.	New		3.25%
BNY Mellon Investment Fds Emerging Income Fun	GFNORTEO-MX	Grupo Financiero Banorte S	New		3.24%
WCM Focused Emerging Markets Fund	FEMSAUBD-MX	Fomento Economico Mexica	New		3.00%
GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation			2.96%
Optimix Emerging Markets Fund	EWZ-US	iShares MSCI Brazil ETF			2.88%
Eastspring Investments - Global Emerging Markets	ASAI3-BR	Sendas Distribuidora SA	New		2.71%
Amana Developing World Fund	JBL-US	Jabil Inc.	New		2.71%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	AMXB-MX	America Movil SAB de CV Cl	Close	-2.10%	
Redwheel Next Generation Emerging Markets Equit	FM-CA	First Quantum Minerals Ltd.		-2.15%	
Amonis Equity Emerging Markets	BBSE3-BR	BB Seguridade Participacoe	Close	-2.16%	
GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.		-2.17%	
GQG Partners Emerging Markets Equity Fund	PM-US	Philip Morris International I	Close	-2.25%	
BlackRock Strategic Fds Emerging Markets Equity	UGPA3-BR	Ultrapar Participacoes S.A.	Close	-2.27%	
abrdn Emerging Markets Sustainable Leaders Fund	AC-MX	Arca Continental SAB de CV	Close	-2.27%	
GQG Partners Emerging Markets Equity Fund	WALMEX-MX	Wal-Mart de Mexico SAB de	Close	-2.36%	
BNY Mellon Investment Fds Emerging Income Fun	SQM.B-CL	Sociedad Quimica y Minera	Close	-2.47%	
WCM Focused Emerging Markets Fund	ASURB-MX	Grupo Aeroportuario del Su	Close	-3.28%	
Virtus KAR Emerging Markets Small Cap Fund	BOAS3-BR	Boa Vista Servicos SA	Close	-5.05%	
First Sentier Invts ICVC - FSSA Global Emerging Ma	ALSEA-MX	Alsea, S.A.B. de C.V.	Close	-5.86%	

Ticker	Stock Name	Funds Invested % $\Delta$	Average Weight $\Delta$	Average Wgt vs Benchmark Δ	Fund Flows, 9
RENT1.XX3-BR	Localiza Rent A Car SA Rights 2023-11.05.23	-11.32%	0.00%	0.00%	(\$0.78M
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	-3.50%	-0.04%	0.01%	(\$62.78M
ENBR3-BR	EDP - Energias do Brasil S.A.	-2.70%	-0.01%	-0.01%	(\$35.02M)
JBSS3-BR	JBS S.A.	-2.70%	-0.02%	-0.02%	(\$4.04M
HAPV3-BR	Hapvida Participacoes e Investimentos SA	-1.89%	0.06%	0.02%	\$148.14M
CRFB3-BR	Atacadao SA	-1.89%	-0.01%	0.00%	(\$50.67M
BIMBOA-MX	Grupo Bimbo SAB de CV Class A	-1.89%	-0.01%	0.00%	(\$18.70M
GAPB-MX	Grupo Aeroportuario del Pacifico SAB de CV	-1.62%	-0.04%	-0.03%	(\$70.15M)
CBAV3-BR	Companhia Brasileira de Aluminio	-1.62%	-0.01%	-0.01%	(\$4.53M
LASITEB.1-MX	Sitios Latinoamerica SAB de CV	-1.62%	0.00%	0.00%	(\$1.25M
ASAI3-BR	Sendas Distribuidora SA	-1.35%	-0.01%	0.00%	\$33.97
BBSE3-BR	BB Seguridade Participacoes SA	-1.35%	-0.03%	-0.04%	(\$187.79M)
SCCO-US	Southern Copper Corporation	-1.35%	-0.01%	-0.01%	(\$26.49M
KOFUBL-MX	Coca-Cola Femsa SAB de CV Units Cons of 5	-1.08%	-0.01%	-0.01%	(\$7.65M
PFBCOLOM-CO	Bancolombia SA Bancolombia Pfd	-1.08%	0.00%	-0.01%	(\$35.39M
AFYA-US	Afya Limited Class A	-1.08%	0.00%	0.00%	(\$4.02M
BSMX-US	Banco Santander (Mexico) SA Institucion de	-1.08%	-0.01%	-0.01%	(\$81.77M
CPLE6-BR	Companhia Paranaense de Energia - COPEL	-1.08%	0.00%	0.00%	(\$6.87M
DLO-US	DLocal Limited Class A	-1.08%	0.00%	0.00%	(\$95.55M
TLEVISACPO-MX	Grupo Televisa, S.A.B.	-1.08%	-0.01%	0.01%	(\$3.63M
MRFG3-BR	Marfrig Global Foods SA	-1.08%	0.00%	0.00%	(\$6.45M
CSNA3-BR	Companhia Siderurgica Nacional	-1.08%	0.00%	0.01%	(\$2.54M
STNE-US	StoneCo Ltd. Class A	-1.08%	0.00%	0.00%	(\$34.08M
AC-MX	Arca Continental SAB de CV	-1.08%	-0.02%	-0.03%	(\$47.94M
CMIG4-BR	Companhia Energetica de Minas Gerais SA P.,	-1.08%	0.00%	0.00%	(\$25,55M

Americas: Largest Fund Level Stock Inflow	s/Outflows, \$.	3/31/2023 - 9/30/2023			
Fund Name	Ticker	Stock Name	New or Close		
GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation			\$275M
GQG Partners Emerging Markets Equity Fund	BBAS3-BR	Banco do Brasil S.A.	New		\$163M
GQG Partners Emerging Markets Equity Fund	AVGO-US	Broadcom Inc.	New		\$132M
Driehaus Mutual Funds - Emerging Markets Growth	BGSXX-US	Northern Institutional Funds	New		\$129M
Invesco Developing Markets Fund	ITUB4-BR	Itau Unibanco Holding SA Pfd	New		\$128M
GQG Partners Emerging Markets Equity Fund	BPAC11-BR	Banco BTG Pactual SA Units			\$106M
Invesco Developing Markets Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao			\$80M
T Rowe Price Emerging Markets Discovery Stock Fu	BBDC4-BR	Banco Bradesco SA Pfd	New		\$71M
JPMorgan Emerging Markets Equity Fund	WEGE3-BR	WEG S.A.	New		\$68M
JPMorgan Emerging Markets Equity Fund	ITUB4-BR	Itau Unibanco Holding SA Pfd	New		\$65M
Fidelity Inv. Trust - Emerging Markets Opportunities	HAPV3-BR	Hapvida Participacoes e Inv	New		\$64M
Fidelity Inv. Trust - Emerging Markets Fund	HAPV3-BR	Hapvida Participacoes e Inv	New		\$61M
JPMorgan Emerging Markets Equity Fund	XP-US	XP Inc. Class A	Close	(\$76M)	
Vontobel Fund - mtx Sustainable Emerging Market	BBSE3-BR	BB Seguridade Participacoe		(\$79M)	
GQG Partners Emerging Markets Equity Fund	AMXB-MX	America Movil SAB de CV Cl		(\$80M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	SUZB3-BR	Suzano S.A.	Close	(\$82M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	CEMEXCPO-MX	Cemex SAB de CV Cert Part		(\$94M)	
Invesco Developing Markets Fund	NU-US	Nu Holdings Ltd. Class A		(\$96M)	
GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.		(\$100M)	
Invesco Developing Markets Fund	GMEXICOB-MX	Grupo Mexico S.A.B. de C.V		(\$116M)	
Artisan Developing World Fund	NVDA-US	NVIDIA Corporation		(\$126M)	
GQG Partners Emerging Markets Equity Fund	PM-US	Philip Morris International In	Close	(\$258M)	
GQG Partners Emerging Markets Equity Fund	WALMEX-MX	Wal-Mart de Mexico SAB de	Close	\$266M)	
American Funds New World Fund	MU-US	Micron Technology, Inc.	(\$	322M)	

#### Stock Sentiment Grid, Americas

Z-Score Funds Invested % vs history

Z-Score Funds O/W % vs history

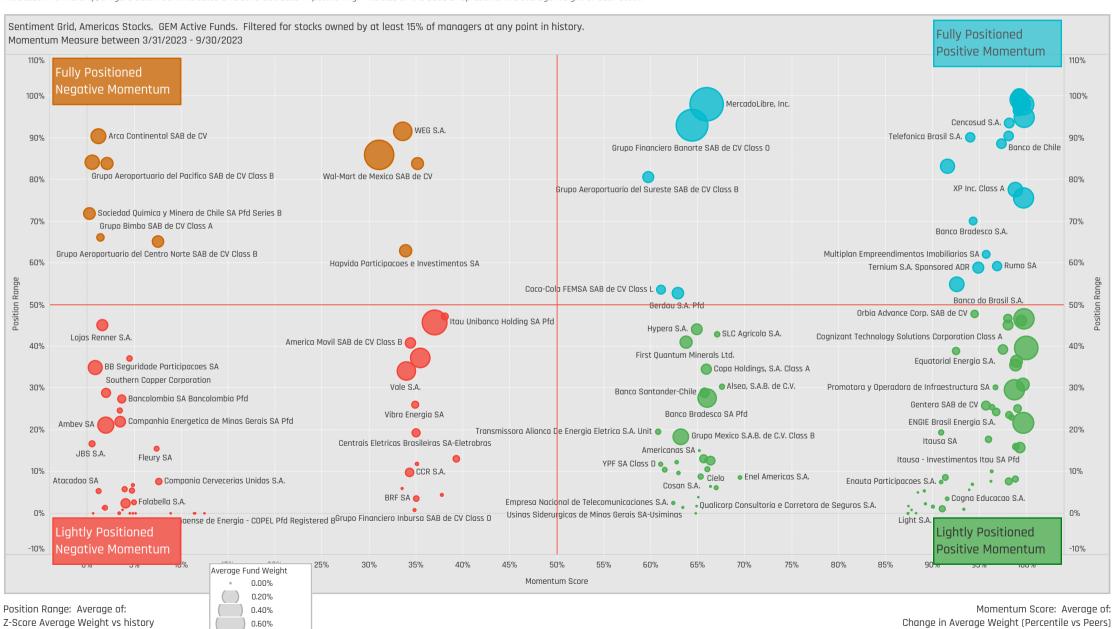
0.86%



Change in Funds Invested % (Percentile vs Peers)

Change in Funds O/W % (Percentile vs Peers)

We combine the latest Americas stock positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each stock sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds 0/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 % and funds o/w % between 3/31/2023 and 9/30/2023, relative to each stock. A figure above 50% means a stock 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 stock.



# Stock Holdings Snapshot, EMEA



EMEA: Aggrego	ate Stock Holdings Data, Ranked by Mo	st Widely Held.				EMEA: Top Stock Holdings, %			
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Fund Name	Ticker	Stock Name	
NPN-ZA	Naspers Limited Class N	32.08%	0.44%	-0.08%	\$1,488.46M	Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Arabia Capped IMI UCITS	10.2
FSR-ZA	FirstRand Limited	22.54%	0.18%	-0.08%	\$872.17M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	BGEO-GB	Bank of Georgia Group Plc	7.62%
DNP-PL	Dino Polska SA	22.37%	0.21%	0.15%	\$581.49M	Quilter Investors OEIC - Emerging Markets Equity Fund	BGEO-GB	Bank of Georgia Group Plc	7.31%
OTP-HU	OTP Bank Nyrt	21.56%	0.20%	0.07%	\$771.84M	Jupiter Global Emerging Markets Fund	BGEO-GB	Bank of Georgia Group Plc	7.17%
EMAAR-AE	Emaar Properties (P.J.S.C)	21.56%	0.28%	0.06%	\$891.88M	Virtus KAR Emerging Markets Small Cap Fund	BCG-GB	Baltic Classifieds Group Plc	6.29%
CLS-ZA	Clicks Group Limited	20.22%	0.19%	0.14%	\$554.52M	Swedbank Robur Global Emerging Markets	MYTIL-GR	MYTILINEOS S.A.	6.28%
SBK-ZA	Standard Bank Group Limited	18.87%	0.11%	-0.09%	\$333.43M	Odey Investments Plc - Brook Global Emerging Markets Fund	PRX-NL	Prosus N.V. Class N	6.10%
ABG-ZA	Absa Group Limited	18.33%	0.12%	0.00%	\$305.55M	PineBridge Global Funds - Global Emer. Mkts. Focus Equity Fun.	. BELA-GR	Jumbo S.A.	6.02%
GFI-ZA	Gold Fields Limited	18.06%	0.09%	-0.06%	\$400.85M	Virtus KAR Emerging Markets Small Cap Fund	GPP-PL	Grupa Pracuj spolka akcyjna	5.49%
RICHT-HU	Chemical Works of Gedeon Richter Plc	17.52%	0.15%	0.10%	\$647.09M	Nordea Emerging Market Equities	PRX-NL	Prosus N.V. Class N	5.41%
2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	17.25%	0.15%	-0.23%	\$657.56M	Coronation Global Opportunities Fund - Global Emerging Mark	PRX-NL	Prosus N.V. Class N	5.34%
CPI-ZA	Capitec Bank Holdings Limited	16.71%	0.15%	0.03%	\$1,047.47M	Robeco Capital Gr. Fds Sustainable Emerging Stars Equities	NPN-ZA	Naspers Limited Class N	5.08%
1120-SA	Al Rajhi Bank	15.90%	0.16%	-0.38%	\$872.70M	JOHCM Emerging Markets Opportunities Fund	EMAAR-AE	Emaar Properties (P.J.S.C)	5.02%
BID-ZA	Bid Corporation Limited	15.36%	0.12%	0.01%	\$376.47M	Robeco Capital Gr. Fds Emerging Stars Equities	NPN-ZA	Naspers Limited Class N	5.02%
1180-SA	Saudi National Bank	15.36%	0.11%	-0.28%	\$657.37M	Ashmore Emerging Markets Active Equity Fund	2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	4.99%
NED-ZA	Nedbank Group Limited	15.09%	0.07%	0.00%	\$218.03M	Swedbank Robur Global Emerging Markets	EMIRATESNBD-AE	Emirates NBD Bank (P.J.S.C)	4.92%
BELA-GR	Jumbo S.A.	15.09%	0.10%	0.04%	\$349.50M	Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels	NPN-ZA	Naspers Limited Class N	4.82%
PEO-PL	BANK POLSKA KASA OPIEKI SA	14.82%	0.06%	0.00%	\$174.84M	Fidelity Active Strategy - Emerging Markets Fund	NPN-ZA	Naspers Limited Class N	4.74%
OPAP-GR	Greek Organisation of Football Prognostics	14.82%	0.07%	0.03%	\$216.64M	Sanlam Universal Fds. Plc - Global Emerging Markets Fd.	PRX-NL	Prosus N.V. Class N	4.73%
IMP-ZA	Impala Platinum Holdings Limited	14.82%	0.04%	-0.03%	\$208.41M	Orbis SICAV - Emerging Markets Equity Fund	GFI-ZA	Gold Fields Limited	4.72%
EMIRATESNBD-AE	Emirates NBD Bank (P.J.S.C)	14.56%	0.13%	-0.02%	\$306.03M	Fidelity Institutional Funds - Emerging Markets Fund	NPN-ZA	Naspers Limited Class N	4.69%
PZU-PL	Powszechny Zaklad Ubezpieczen Spolka Akc	14.29%	0.08%	-0.01%	\$273.91M	DWS Emerging Markets Equity Fund	KSA-US	iShares MSCI Saudi Arabia ETF	4.62%
BVT-ZA	Bidvest Group Limited	14.02%	0.09%	0.03%	\$194.46M	Invesco Funds - Emerging Markets Select Equity Fund	INPST-NL	InPost S.A.	4.54%
SLM-ZA	Sanlam Limited	13.48%	0.10%	0.01%	\$315.16M	Martin Currie SMASh Series EM Fund	ANTO-GB	Antofagasta plc	4.49%
7010-SA	Saudi Telecom Co.	13.48%	0.09%	-0.22%	\$298.59M	Odey Investments Plc - Brook Global Emerging Markets Fund	ASML-NL	ASML Holding NV	4.43%
EMEA: Aggrego	EMEA: Aggregate Stock Holdings Data, Largest Overweight Holdings				EMEA: Top Stock Holdings, \$				

EMEA: Agg	EMEA: Aggregate Stock Holdings Data, Largest Overweight Holdings								
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$				
PRX-NL	Prosus N.V. Class N	0.22%	0.22%	11.59%	\$667.68M				
DNP-PL	Dino Polska SA	0.15%	0.21%	22.37%	\$581.49M				
CLS-ZA	Clicks Group Limited	0.14%	0.19%	20.22%	\$554.52M				
ULVR-GB	Unilever PLC	0.12%	0.12%	7.55%	\$270.96M				
ASML-NL	ASML Holding NV	0.12%	0.12%	8.36%	\$1,168.05M				
ANTO-GB	Antofagasta plc	0.10%	0.10%	7.82%	\$464.40M				
RICHT-HU	Chemical Works of Gedeon Richter Plc	0.10%	0.15%	17.52%	\$647.09M				
BGEO-GB	Bank of Georgia Group Plc	0.09%	0.09%	2.96%	\$117.93M				
AAL-GB	Anglo American plc	0.09%	0.09%	11.05%	\$240.07M				
JMT-PT	Jeronimo Martins, SGPS S.A.	0.08%	0.08%	5.39%	\$291.48M				

EMEA: Aggregate Stock Holdings Data, Largest Underweight Holdings							
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$		
1120-SA	Al Rajhi Bank	-0.38%	0.16%	15.90%	\$872.70M		
NBK-KW	National Bank of Kuwait K.S.C.	-0.31%	0.03%	5.39%	\$162.01M		
1180-SA	Saudi National Bank	-0.28%	0.11%	15.36%	\$657.37M		
EAND-AE	Emirates Telecommunications Group Compa	-0.28%	0.01%	5.39%	\$115.59M		
KFH-KW	Kuwait Finance House K.S.C.	-0.28%	0.01%	4.31%	\$78.11M		
2010-SA	Saudi Basic Industries Corp.	-0.25%	0.05%	9.43%	\$327.97M		
QNBK-QA	Qatar National Bank QPSC	-0.24%	0.06%	11.59%	\$266.19M		
2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	-0.23%	0.15%	17.25%	\$657.56M		
FAB-AE	First Abu Dhabi Bank P.J.S.C.	-0.22%	0.03%	8.09%	\$137.89M		
7010-SA	Saudi Telecom Co.	-0.22%	0.09%	13.48%	\$298.59M		

	Fund Name	Ticker	Stock Name	
	American Funds New World Fund	NOVO.B-DK	Novo Nordisk A/S Class B	\$1,270M
	Invesco Developing Markets Fund	RI-FR	Pernod Ricard SA	\$872M
	American Funds New World Fund	MC-FR	LVMH Moet Hennessy Louis Vuitton SE	\$756M
	American Funds New World Fund	AIR-FR	Airbus SE	\$744M
	Invesco Developing Markets Fund	CFR-CH	Compagnie Financiere Richemont SA	\$594M
	American Funds New World Fund	AZN-GB	AstraZeneca PLC	\$433M
	American Funds New World Fund	ASML-NL	ASML Holding NV	\$432M
	American Funds New World Fund	TTE-FR	TotalEnergies SE	\$422M
	GQG Partners Emerging Markets Equity Fund	TTE-FR	TotalEnergies SE	\$412M
	American Funds New World Fund	CPI-ZA	Capitec Bank Holdings Limited	\$333M
= 1	American Funds New World Fund	SAF-FR	Safran S.A.	\$327M
	Invesco Developing Markets Fund	1913-HK	Prada S.p.A.	\$323M
	GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV	\$310M
	Invesco Developing Markets Fund	TTE-FR	TotalEnergies SE	\$292M
	American Funds New World Fund	DSV-DK	DSV A/S	\$271M
	American Funds New World Fund	LIN-US	Linde plc	\$258M
	American Funds New World Fund	MTN-ZA	MTN Group Limited	\$254M
	American Funds New World Fund	IMCD-NL	IMCD N.V.	\$246M
	Invesco Developing Markets Fund	GALP-PT	Galp Energia, SGPS S.A. Class B	\$241M
	American Funds New World Fund	EVO-SE	Evolution Gaming Group AB	\$232M
	American Funds New World Fund	RMS-FR	Hermes International SCA	\$223M
	American Funds New World Fund	SIKA-CH	Sika AG	\$203M
	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	1180-SA	Saudi National Bank	\$186M
	American Funds New World Fund	EL-FR	EssilorLuxottica SA	\$180M

# Stock Holdings Activity, EMEA



Ticker	Stock Name	Funds Invested % $\Delta$	Average Weight $\Delta$	Average Wgt vs Benchmark Δ	Fund Flows, \$
YNDX-US	Yandex NV Class A	5.12%	0.04%	0.04%	\$280.80M
SBER-RU	Sberbank Russia PJSC	4.04%	0.02%	0.02%	\$72.801
DPAP-GR	Greek Organisation of Football Prognostics	4.04%	0.01%	0.01%	\$37.101
GAZP-RU	Gazprom PJSC	3.77%	0.02%	0.02%	\$82.501
7010-SA	Saudi Telecom Co.	3.50%	0.02%	-0.06%	\$117.981
BELA-GR	Jumbo S.A.	3.23%	0.03%	0.01%	\$28.361
FIVE-GB	X5 Retail Group N.V. Sponsored GDR RegS	2.96%	0.01%	0.01%	\$0.001
ALPHA-GR	Alpha Services & Holdings SA	2.96%	0.02%	0.01%	(\$12.93M
EMIRATESNBD-AE	Emirates NBD Bank (P.J.S.C)	2.70%	0.04%	0.01%	\$30.37
7203-SA	Elm Company	2.70%	0.04%	0.01%	\$3.82
POLY-GB	Polymetal International Plc	2.70%	0.01%	-0.01%	\$46.061
LKOH-RU	Oil company LUKOIL PJSC	2.70%	0.02%	0.02%	\$117.64N
SPL-PL	Santander Bank Polska SA	2.70%	0.01%	0.00%	(\$3.46M
7020-SA	Etihad Etisalat Co.	2.70%	0.01%	0.00%	\$11.151
PEO-PL	BANK POLSKA KASA OPIEKI SA	2.43%	0.01%	0.00%	(\$43.98M
1060-SA	Saudi British Bank	2.43%	0.01%	-0.01%	\$5.941
TPEIR-GR	Piraeus Financial Holdings S.A.	2.43%	0.02%	-0.02%	\$57.26N
PZU-PL	Powszechny Zaklad Ubezpieczen Spolka Akc	2.43%	0.02%	0.01%	\$10.55N
NRP-ZA	NEPI Rockcastle N.V	2.16%	0.01%	0.01%	\$7.71
MOEX-RU	Public Joint Stock Company Moscow Exchan	2.16%	0.01%	0.01%	\$90.241
ETE-GR	National Bank of Greece S.A.	2.16%	0.02%	0.01%	\$34.201
BBVA-ES	Banco Bilbao Vizcaya Argentaria, S.A.	2.16%	0.02%	0.02%	\$126.131
ALRS-RU	ALROSA PJSC	2.16%	0.01%	0.01%	\$13.45
1830-SA	Leejam Sports Co.	2.16%	0.02%	0.02%	\$8.671
BID-ZA	Bid Corporation Limited	1.89%	0.01%	0.01%	\$21,841

EMEA: Largest Fund Level Changes in Stoo	k Weight, %	3/31/2023 - 9/30/2023			
Fund Name	Ticker	Stock Name	New or Close		
Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Arabia			6.92%
DWS Emerging Markets Equity Fund	KSA-US	iShares MSCI Saudi Arabia	New		4.62%
TT International Funds Plc - Emerging Markets Unc	SAVE-GB	Savannah Energy Plc	New		4.05%
Optimix Emerging Markets Fund	QAT-US	iShares MSCI Qatar ETF	New		3.80%
Barrow Hanley Concentrated Emerging Markets ES	SSW-ZA	Sibanye Stillwater Limited	New		3.51%
WCM Developing World Equity Fund	SGSN-CH	SGS SA	New		3.05%
Fidelity Funds SICAV - Institutional Emerging Mark	SBERP-RU	Sberbank Russia PJSC Pref.	New		2.76%
TCW Developing Markets Equity Fund	CLS-ZA	Clicks Group Limited	New		2.76%
East Capital - Global Emerging Markets Sustainable	RUAL-RU	United Company RUSAL int	New		2.71%
Polen Emerging Markets Growth Fund	YNDX-US	Yandex NV Class A	New		2.69%
Cullen Emerging Markets High Dividend Fund	2222-SA	Saudi Arabian Oil Company	New		2.67%
Boston Partners Emerging Markets Fund	MNDY-US	monday.com Ltd.	New		2.66%
TCW Developing Markets Equity Fund	KOZAL.E-TR	Koza Altin Isletmeleri A.S.	Close	-2.14%	
Virtus NFJ Emerging Markets Value Fund	ASML-NL	ASML Holding NV		-2.17%	
Barrow Hanley Concentrated Emerging Markets ES	GRT-ZA	Growthpoint Properties Lim	Close	-2.18%	
BNY Mellon Investment Fds Emerging Income Fun.	GALP-PT	Galp Energia, SGPS S.A. Cla	Close	-2.27%	
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	SPP-ZA	Spar Group Limited	Close	-2.28%	
Artisan Developing World Fund	ADYEN-NL	Adyen NV		-2.42%	
Barrow Hanley Concentrated Emerging Markets ES	VOD-ZA	Vodacom Group Limited	Close	-2.55%	
TT International Funds Plc - Emerging Markets Unc	ANG.XX1-ZA	AngloGold Ashanti Limited	Close	-2.81%	
Fidelity Funds SICAV - Sust. Emerging Markets Equi	NPN-ZA	Naspers Limited Class N	Close	-2.98%	
Barrow Hanley Concentrated Emerging Markets ES	GFI-ZA	Gold Fields Limited	Close	-3.01%	
Fidelity Funds SICAV - Emerging Markets Fund	NPN-ZA	Naspers Limited Class N	Close	-4.89%	
Fidelity Funds SICAV - Institutional Emerging Mark	NPN-ZA	Naspers Limited Class N	Close	-5.33%	

Ticker	Stock Name	Funds Invested % $\Delta$	Average Weight $\Delta$	Average Wgt vs Benchmark Δ	Fund Flows,
IMP-ZA	Impala Platinum Holdings Limited	-5.66%	-0.04%	0.01%	(\$0.89M
QNBK-QA	Qatar National Bank QPSC	-2.96%	-0.02%	-0.01%	(\$70.18M
HTO-GR	Hellenic Telecommunications Organization SA	-2.96%	-0.01%	-0.01%	(\$26.49M
AMS-ZA	Anglo American Platinum Limited	-2.96%	-0.02%	-0.01%	(\$9.16M
1211-SA	Saudi Arabian Mining Co.	-2.70%	-0.01%	0.00%	(\$48.331
SHP-ZA	Shoprite Holdings Limited	-2.70%	-0.01%	-0.01%	\$19.57
SPP-ZA	Spar Group Limited	-2.43%	-0.01%	-0.01%	(\$18.46M
SSW-ZA	Sibanye Stillwater Limited	-2.16%	0.00%	0.02%	\$1.76
MCG-ZA	Multichoice Group Ltd	-2.16%	-0.01%	0.03%	(\$15.691
NHL-ZA	Woolworths Holdings Limited	-2.16%	-0.01%	0.00%	(\$21.731
1150-SA	Alinma Bank	-1.89%	-0.01%	-0.02%	(\$36.33)
NETW-GB	Network International Holdings Plc	-1.89%	-0.01%	-0.01%	(\$182.04)
2020-SA	SABIC Agri-Nutrients Co.	-1.62%	0.00%	-0.02%	(\$14.171
ABG-ZA	Absa Group Limited	-1.62%	-0.02%	-0.01%	\$3.15
SR-ZA	FirstRand Limited	-1.62%	0.01%	0.01%	\$20.54
/OD-ZA	Vodacom Group Limited	-1.62%	-0.02%	0.00%	(\$3.231
COMI-EG	Commercial International Bank (Egypt) SAE	-1.62%	0.00%	-0.03%	(\$34.441
AEFES.E-TR	Anadolu Efes Biracilik ve Malt Sanayii A.S.	-1.35%	0.00%	0.00%	(\$2.95)
ГСР-ZA	Transaction Capital Ltd.	-1.35%	-0.01%	-0.01%	(\$12.261
MTN-ZA	MTN Group Limited	-1.35%	-0.01%	0.01%	\$43.23
TTKOM.E-TR	Turk Telekomunikasyon A.S.	-1.35%	-0.01%	-0.01%	(\$3.301
ONP-PL	Dino Polska SA	-1.35%	-0.03%	-0.02%	(\$13.731
4300-SA	Dar Al Arkan Real Estate Development Co.	-1.08%	-0.01%	0.00%	(\$3.921
QCD-QA	Industries of Qatar Co.	-1.08%	0.00%	0.00%	(\$9.721
QHOLDING-AE	O Holding PJSC	-1.08%	0.00%	0.02%	(\$5.64)

EMEA: Largest Fund Level Stock Inflows/Outflows, \$. 3/31/2023 - 9/30/2023							
Fund Name	Ticker	Stock Name	New or Close				
Invesco Developing Markets Fund	GALP-PT	Galp Energia, SGPS S.A. Clas	New		\$199M		
Fidelity Inv. Trust - Emerging Markets Opportunities.	. YNDX-US	Yandex NV Class A	New		\$118M		
Invesco Developing Markets Fund	ARGX-US	argenx SE ADR	New		\$114M		
Fidelity Inv. Trust - Emerging Markets Opportunities.	. SHP-ZA	Shoprite Holdings Limited	New		\$105M		
JPMorgan Emerging Markets Equity Fund	BBVA-ES	Banco Bilbao Vizcaya Argent	New		\$86M		
American Funds New World Fund	MC-FR	LVMH Moet Hennessy Louis			\$78M		
American Funds New World Fund	2222-SA	Saudi Arabian Oil Company (	New		\$69M		
GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV			\$66M		
BlackRock Global Funds - Emerging Markets Fund	LKOH-RU	Oil company LUKOIL PJSC	New		\$65M		
T Rowe Price Emerging Markets Stock Fund	1180-SA	Saudi National Bank	New		\$63M		
American Funds New World Fund	YNDX-US	Yandex NV Class A	New		\$62M		
Fidelity Institutional Funds - Emerging Markets Fun.	SBERP-RU	Sberbank Russia PJSC Pref.	New		\$55M		
Invesco Developing Markets Fund	CFR-CH	Compagnie Financiere Riche		(\$67M)			
American Funds New World Fund	ABI-BE	Anheuser-Busch InBev SA/NV		(\$71M)			
Invesco Developing Markets Fund	AZN-GB	AstraZeneca PLC	Close	(\$74M)			
American Funds New World Fund	EVO-SE	Evolution Gaming Group AB		(\$84M)			
American Funds New World Fund	NETW-GB	Network International Holdi		(\$94M)			
Invesco Developing Markets Fund	1913-HK	Prada S.p.A.		(\$102M)			
Invesco Developing Markets Fund	RI-FR	Pernod Ricard SA		(\$103M)			
American Funds New World Fund	RMS-FR	Hermes International SCA		(\$103M)			
GQG Partners Emerging Markets Equity Fund	ENI-IT	Eni S.p.A.	Close	(\$168M)			
Fidelity Funds SICAV - Emerging Markets Fund	NPN-ZA	Naspers Limited Class N	Close	(\$186M)			
GQG Partners Emerging Markets Equity Fund	HEIA-NL	Heineken NV	Close	(\$187M)			
Invesco Developing Markets Fund	GLEN-GB	Glencore plc	Close	(\$191M)			

# Stock Sentiment Grid, EMEA

Z-Score Funds Invested % vs history

Z-Score Funds O/W % vs history

0.44%



Change in Funds Invested % (Percentile vs Peers)

Change in Funds O/W % (Percentile vs Peers)

We combine the latest EMEA stock positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each stock sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds 0/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 % and funds 0/W % between 3/31/2023 and 9/30/2023, relative to each stock. A figure above 50% means a stock 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 stock.







Fund Name

# Information Technology









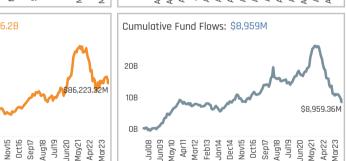




Combined Fund AUM: \$86.2B

150B

100B







Top Stock Holdings, %						
Fund Name	Ticker	Stock Name				
Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics	20.50%			
JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto	11.18%			
Macquarie Fd. Sol Emerging Markets	005930-KR	Samsung Electronics	11.08%			
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.01%			
Delaware VIP Trust - Emerging Markets	2330-TW	Taiwan Semiconducto	10.99%			
Orbis SICAV - Emerging Markets Equity	2330-TW	Taiwan Semiconducto	10.41%			
Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto	10.28%			
AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconducto	9.96%			
Macquarie Fd. Sol Emerging Markets	2330-TW	Taiwan Semiconducto	9.77%			
Baillie Gifford Overseas Growth Fund	2330-TW	Taiwan Semiconducto	9.59%			
Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconducto	9.58%			
GMO Emerging Markets Select Equity F	2330-TW	Taiwan Semiconducto	9.48%			
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto	9.47%			
Voya Investors Trust - JPMorgan Emer	2330-TW	Taiwan Semiconducto	9.46%			
WCM Focused Emerging Markets Fund	2330-TW	Taiwan Semiconducto	9.41%			

1	runu Nume	
ı	American Funds New World Fund	\$7,170M
ı	Fidelity Inv. Trust - Emerging Markets O.,	\$4,989M
ı	Invesco Developing Markets Fund	\$4,108M
ı	iShares MSCI Emerging Markets ETF	\$4,015M
ı	JPMorgan Emerging Markets Equity Fu.,	\$2,206M
ı	GQG Partners Emerging Markets Equity	\$2,203M
ı	Fidelity Inv. Trust - Emerging Markets F	\$2,092M
ı	MFS Emerging Markets Equity Fund	\$1,609M
ı	Delaware Emerging Markets Fund	\$1,521M
ı	T Rowe Price Emerging Markets Stock	\$1,383M
ı	Schroder ISF - Emerging Markets	\$1,163M
ı	BlackRock Emerging Markets Fund Inc.	\$1,115M
ı	Baron Emerging Markets Fund	\$1,100M
ı	Federated Hermes Invt. Funds - Global	\$1,049M
ı	Artisan Developing World Fund	\$1,026M
l	Aggregate Country Holdings: [Av	o Wat1 / [vs EEM] / [Eunds
ı	Aggregate country Holdings. [Av	c wgcj / [vɔ ˈɛːlʰ] / [i dildɔ
ı	Country	

Aggregate Countr	y Holdings: [ <i>A</i>	\ve Wgt] /	[vs EEM]	] / [Funds	Invested]	
Country						
Taiwan		10.49%		0.10%		
South Korea	5.88%	-	0.34%			95.96%
India	1.99%		-0.07%			77.36%
China & HK	1.35%			-0.66%		79.78%
United States	0.49%			0.49%	22.37%	
Brazil	0.39%			0.35%	35.85%	5
Argentina	0.28%			0.28%	19.95%	
Cayman Islands	0.21%			0.21%	12.13%	
Netherlands	0.13%			0.13%	8.63%	
Saudi Arabia	0.12%			0.01%	11.59%	
Vietnam	0.10%			0.10%	4.58%	
Japan	0.08%			0.08%	4.31%	
Luxembourg	0.06%			0.06%	4.85%	
United Arab Emirates	0.03%			0.03%	4.31%	
Thailand	0.03%		-0.13%		9.97%	





# Information Technology





New or Cl.

Fund Name

GQG Partners Emerging Market..

Fidelity Series Emerging Marke..

T Rowe Price Emerging Markets..

Fidelity Advisor Focused Emergi..

Goldman Sachs Emerging Mark...

BlackRock Global Funds - Emer.,

Seafarer Overseas Growth & In.,

Federated Hermes Invt. Funds -..

JPMorgan Emerging Markets E..

Fidelity Inv. Trust - Emerging M..

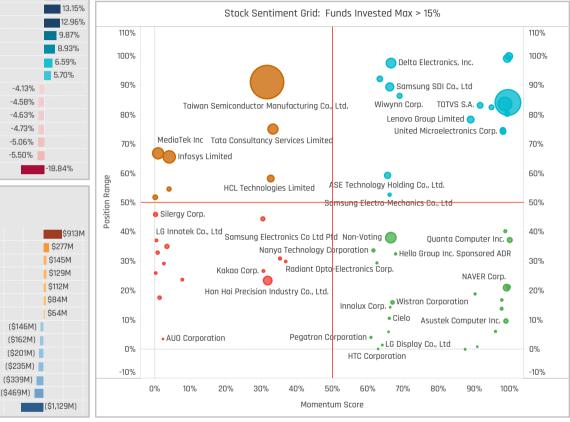
JPMorgan Trust IV - Emerging ..

Artisan Developing World Fund

American Funds New World Fu.

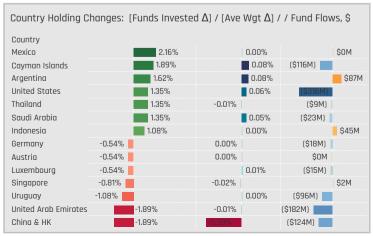
iShares MSCI Emerging Market..



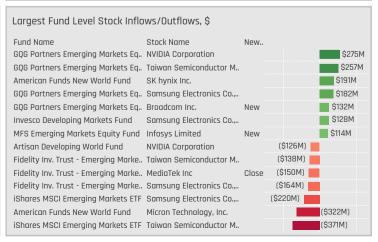










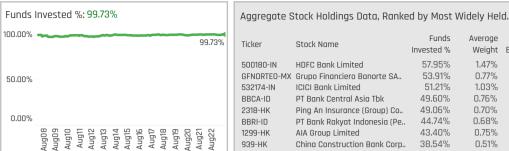


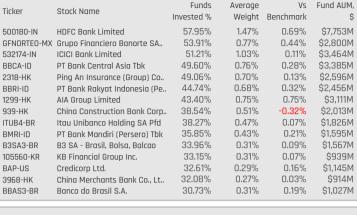
# Financials











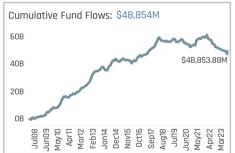




Nov15 Oct16 Sep17 Aug18 Jun20 May21 May21

Combined Fund AUM: \$81.6B





Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Flossbach von Storch - Global Emergin	500010-IN	Housing Development	8.32%
Handelsbanken Tillvaextmarknad Tema	500180-IN	HDFC Bank Limited	7.95%
Morgan Stanley Invt. Fds Developing	500180-IN	HDFC Bank Limited	7.88%
Wasatch Emerging Markets Select Fund	500034-IN	Bajaj Finance Limited	7.81%
MassMutual Premier Strategic Emergin	500010-IN	Housing Development	7.76%
Jupiter Asset Mgmt. Series Plc - Global	BGEO-GB	Bank of Georgia Group	7.62%
Quilter Investors OEIC - Emerging Mark	BGEO-GB	Bank of Georgia Group.	7.31%
Jupiter Global Emerging Markets Fund	BGEO-GB	Bank of Georgia Group.	7.17%
Matthews Emerging Markets Small Co	511218-IN	Shriram Finance Limit	7.09%
JPMorgan Emerging Markets Equity Fu	500180-IN	HDFC Bank Limited	6.97%
Pacific Select Fund - Emerging Markets	500010-IN	Housing Development	6.82%
Morgan Stanley Invt. Fds Developing	532174-IN	ICICI Bank Limited	6.78%
Morgan Stanley Invt. Fds Emerging L	500034-IN	Bajaj Finance Limited	6.72%
JPMCB Emerging Markets Equity Focus	500180-IN	HDFC Bank Limited	6.65%
KLS Corinium Emerging Markets Equity	500180-IN	HDFC Bank Limited	6.56%



Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]					
Country					
India				0.84%	91.91%
China & HK	4	.09%	-0.68%		
Indonesia	2.02%			0.89%	82.48%
Brazil	1.88%			0.49%	84.10%
South Korea	1.37%			0.24%	58.49%
Mexico	0.97%			0.55%	65.50%
South Africa	0.87%		-0.25%		61.46%
Taiwan	0.45%		-1.49%		28.57%
Saudi Arabia	0.44%		-1.36%		34.50%
Thailand	0.42%			0.27%	43.67%
United Arab Emirates	0.30%		-0.33%		28.57%
Peru	0.30%			0.16%	33.96%
Malaysia	0.29%		-0.29%		28.57%
Greece	0.26%			0.07%	26.15%
Kazakhstan	0.23%			0.23%	13.21%





# Financials





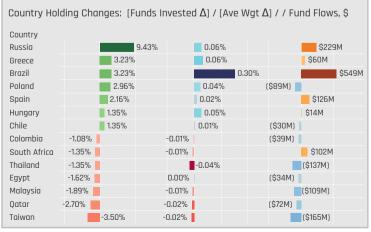




Momentum Score











# Communication Services











Aggregate Stock Holdings Data, Ranked by Most Widely Held.



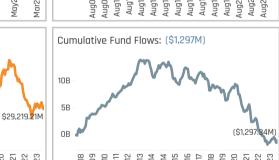
Fidelity SAI Emerging Markets Low Vol..

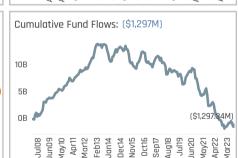
Fidelity Advisor Focused Emerging Mar..



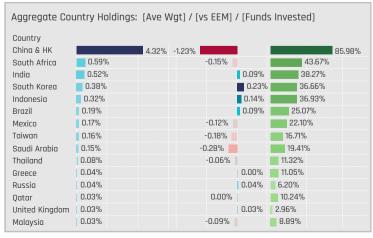
Combined Fund AUM: \$29.2B

60B











20.00%

0.00%



# Communication Services



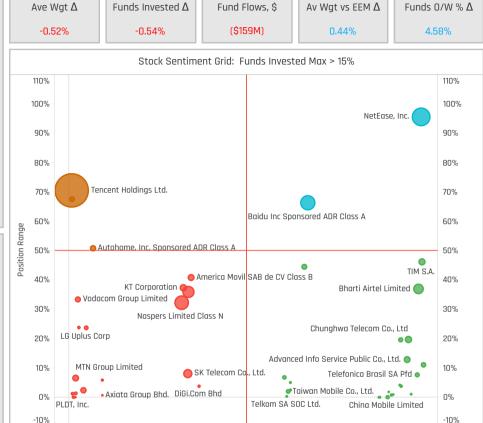


New or Cl.,

\$261M

Fund Name

American Funds New World Fu.



50%

Momentum Score

60%

100%

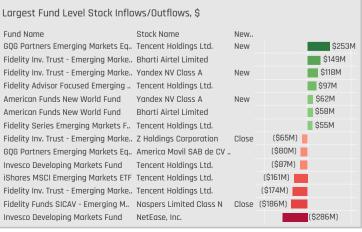






Country Holding Changes: [Funds Invested $\Delta$ ] / [Ave Wgt $\Delta$ ] / / Fund Flows, \$						
Country						
Russia		6.209	%	0.04%		\$289M
Saudi Arabia		4.04%		0.04%		\$128M
Brazil		2.16%		0.04%		\$73M
India		1.62%		0.14%		\$219M
Thailand		0.81%	0.00%		(\$5M)	
Kuwait		0.54%		0.00%		\$4M
Argentina		0.54%		0.00%		\$2M
Japan	-0.54%		0.00%		(\$38M)	
Singapore	-0.54%		-0.01%		(\$4M)	
Malaysia	-0.54%		0.00%		(\$3M)	
Turkey	-0.81%		-0.02%		(\$15M)	
Mexico	-1.08%			-0.06%		(\$249M)
Philippines		-2.96%	-0.01%		(\$4M)	
Greece		-2.96%	-0.01%		(\$26M)	





# Consumer Discretionary



9.06%

8,92%

7.71%

7.63%

7.60%

7.49%

7,39%

7.29%

7,25%

6.98%

6.93%

6.64%

6.56%

6.55%

6.52%









Aggregate Stock Holdings Data, Ranked by Most Widely Held.

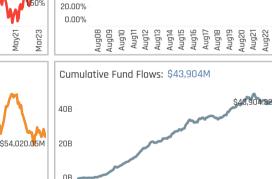


Fidelity Series Emerging Markets Fund



Combined Fund AUM: \$54.0B

100B



Top otock Holdings, 70			
Fund Name	Ticker	Stock Name	
Morgan Stanley Invt. Fds Developing	MELI-US	MercadoLibre, Inc.	
PineBridge Global Funds - Global Emer	PDD-US	Pinduoduo, Inc. Spons	
Wasatch Emerging Markets Select Fund	MELI-US	MercadoLibre, Inc.	
Artisan Developing World Fund	MELI-US	MercadoLibre, Inc.	
Artisan Developing World Fund	ABNB-US	Airbnb, Inc. Class A	
Touchstone Strategic Trust - Sands Ca	MELI-US	MercadoLibre, Inc.	
Carmignac Emergents	MNSO-US	MINISO Group Holding	
First Sentier Investors ICVC - Stewart I	500520-IN	Mahindra & Mahindra	
Martin Currie SMASh Series EM Fund	500114-IN	Titan Company Limited	
MassMutual Premier Strategic Emergin	YUMC-US	Yum China Holdings, I	
Swedbank Robur Global Emerging Mar	9988-HK	Alibaba Group Holding	
Flossbach von Storch - Global Emergin	MELI-US	MercadoLibre, Inc.	
TIAA-CREF Emerging Markets Equity Fu	9988-HK	Alibaba Group Holding	
AMF Aktiefond Tillvaxtmarknader	9988-HK	Alibaba Group Holding	
Morgan Stanley Invt. Fds Emerging L	MELI-US	MercadoLibre, Inc.	

Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]							
Country							
China & HK	7.779	% -0.28%					
India	1.35%		-0.39%	60.65%			
South Korea	1.10%	-0.04%		57.41%			
Argentina	0.94%		0.94%	43.94%			
Brazil	0.35%		0.18%	43.94%			
South Africa	0.33%		0.07%	36.39%			
Taiwan	0.28%		0.01%	35.85%			
United States	0.25%		0.25%	14.82%			
Netherlands	0.22%		0.22%	11.86%			
Greece	0.17%		0.07%	25.34%			
United Arab Emirates	0.13%		0.04%	16.44%			
Singapore	0.13%		0.13%	16.71%			
Philippines	0.12%		0.03%	16.98%			
Thailand	0.09%	-0.03%		17.52%			
Chile	0.09%		0.02%	17.79%			

\$614M



80.00%

60.00%

4n.nn%



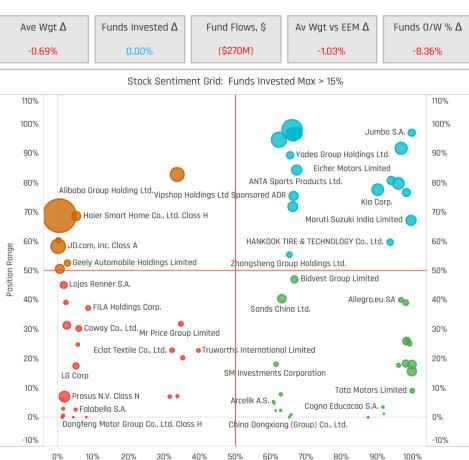
# Consumer Discretionary







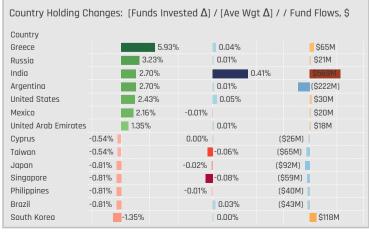
iShares MSCI Emerging Market...



Momentum Score











# Consumer Staples











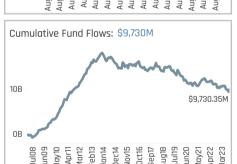


Robeco Capital Gr. Fds. - QI Emerging C.,

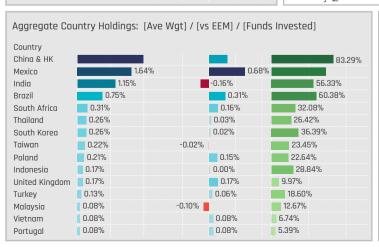
Baron Emerging Markets Fund



20B







\$333M



40.00%

20.00%

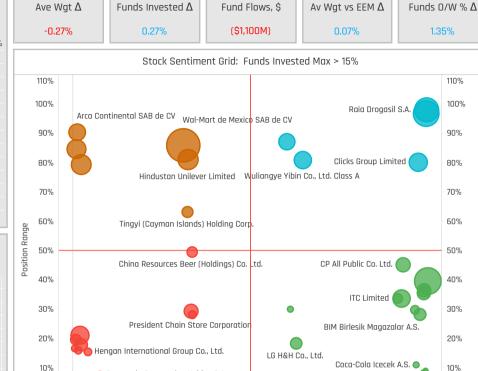
Aug18 Jun20 May21 Apr22 Mar23



# Consumer Staples







50%

Momentum Score

60%







Country						
Russia		4.31%		0.02%		\$7M
India		2.43%		0.19%	(\$16M)	
Mexico		1.62%		0.07%	(\$222M)	
Saudi Arabia		1.62%		0.02%		\$15M
Indonesia		1.62%		0.03%		\$24M
Turkey		0.81%		0.04%		\$27M
Taiwan		0.54%	-0.01%		(\$50M)	
Philippines	-0.81%		-0.01%		(\$2M)	
Brazil	-0.81%			0.02%	(\$59M)	
South Korea	-1.08%		-0.07%		(\$51M)	
Malaysia	-1.08%		-0.02%		(\$17M)	
Poland	-1.35%		-0.03%		(\$14M)	
China & HK	-2.43%		-0.43%		(\$168M)	
South Africa	-2.70%			0.00%		\$87M

10%

0%

-10%

Ocompania Cervecerias Unidas S.A.

20%

Tiger Brands Limited

RRE SA

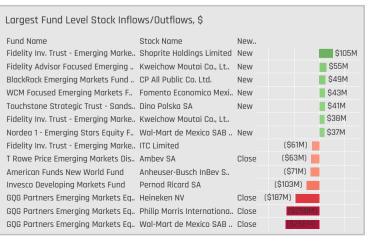


IOI Corp. Bhd. .

Magnit PJSC

100%

-10%

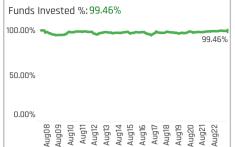


#### Industrials









13 019



Aggregate Stock Holdings Data, Ranked by Most Widely Held.

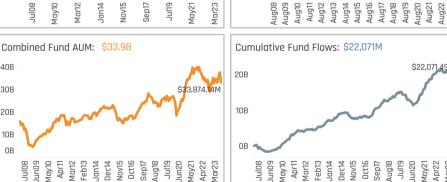


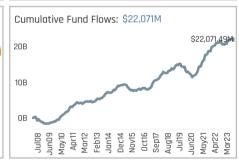
JPMorgan Emerging Markets Equity Fu.,

Baron Emerging Markets Fund

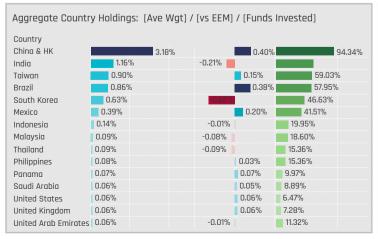


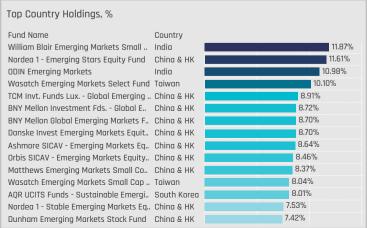
40B













# Industrials





Fund Name

American Funds New World Fu.

Fidelity Series Emerging Marke..

GQG Partners Emerging Market..

Fidelity Advisor Focused Emergi..

Fidelity Inv. Trust - Emerging M..

Nordea 1 - Emerging Stars Equi..

Polar Capital Funds Plc - Emerg..

Invesco Developing Markets Fu.,

WCM Focused Emerging Market..

Baron Emerging Markets Fund

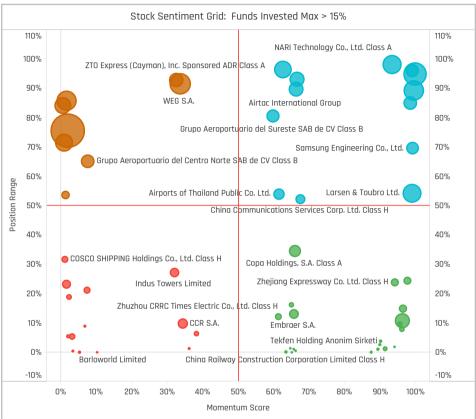
Fidelity Inv. Trust - Emerging M..

BlackRock Global Funds - Emer.,

BlackRock Emerging Markets F..

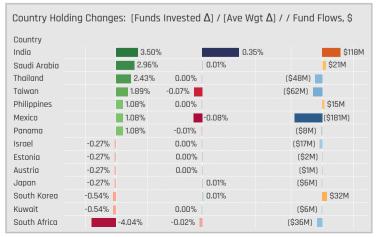
iShares MSCI Emerging Market...











\$286M

\$212M

\$144M

\$108M

\$92M

\$80M

\$65M

(\$216M)

(\$302M)

(\$78M)

(\$83M)

(\$91M)

(\$109M)

(\$160M)





Top Holdings, \$

American Funds New World Fund

Invesco Developina Markets Fund

Fidelity Inv. Trust - Emerging Markets O. \$805M

Fund Name

# Health Care



3.70%

Chemical Works of Ge..

Chemical Works of Ge..









Aggregate Stock Holdings Data, Ranked by Most Widely Held.

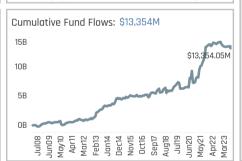


Combined Fund AUM: \$19.0B

Julo8 Juno9 May10 Apr11 Mar12 Feb13 Jan14





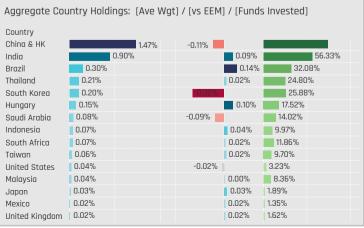


Top Stock Holdings, 76			
Fund Name	Ticker	Stock Name	
Carmignac Portfolio - Emerging Discov	543220-IN	Max Healthcare Instit	6.72%
Liontrust Investment Funds II - Emergi	506943-IN	JB Chemicals & Phar	6.67%
Mobius SICAV - Emerging Markets Fund	214150-KR	CLASSYS Inc.	5.69%
Schroder Intl. Selctn. Fd. SICAV - Emerg	500087-IN	Cipla Ltd	5.27%
Matthews Emerging Markets Small Co	LEGN-US	Legend Biotech Corpo	5.03%
UBAM - Positive Impact Emerging Equit	500087-IN	Cipla Ltd	4.51%
Touchstone Strategic Trust - Sands Ca	508869-IN	Apollo Hospitals Enter	4.48%
FTIF SICAV - Emerging Markets Sustain	508869-IN	Apollo Hospitals Enter	4.36%
Sanlam Universal Fds. Plc - Global Eme	LABB-MX	Genomma Lab Interna	4.34%
Odey Investments Plc - Brook Global E	2269-HK	Wuxi Biologics (Caym	4.14%
Pinnacle ICAV - Aikya Global Emerging	500124-IN	Dr. Reddy's Laboratori	4.04%
Invesco Emerging Markets All Cap Fund	RICHT-HU	Chemical Works of Ge	3.98%
VP Bank Risk Optimised ESG Ea. Fd E.,	BDMS-TH	Bangkok Dusit Medica	3.78%

Seafarer Overseas Growth & Income F...

PineBridge Global Funds - Global Emer... RICHT-HU





\$1.030M

\$6,292M

30B

20B





# Health Care





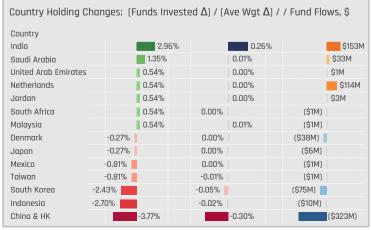


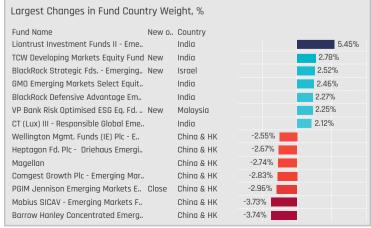


Momentum Score











# Energy



Vs Fund AUM









Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Stock Name



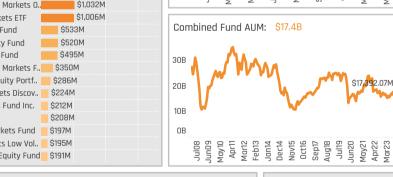


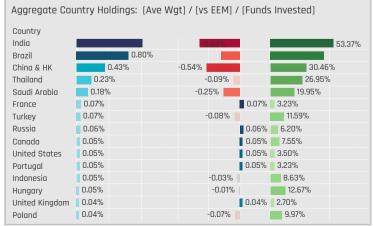


Cumulative Fund Flows: \$9,863M



Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Delaware Emerging Markets Fund	500325-IN	Reliance Industries Li	9.37%
Delaware VIP Trust - Emerging Markets	500325-IN	Reliance Industries Li	8.96%
Macquarie Fd. Sol Emerging Markets	500325-IN	Reliance Industries Li	8.21%
Overstone Fund PLC - Emerging Market	PETR4-BR	Petroleo Brasileiro SA	7.63%
Martin Currie SMASh Series EM Fund	500325-IN	Reliance Industries Li	6.26%
Skagen Kon Tiki	883-HK	CNOOC Limited	6.25%
Baillie Gifford Overseas Growth Fund	PETR3-BR	Petroleo Brasileiro SA	6.18%
Van Eck Emerging Markets Fund	500325-IN	Reliance Industries Li	5.45%
Baillie Gifford Worldwide Funds Plc - E	500325-IN	Reliance Industries Li	5.33%
UBS Investment Funds ICVC - Global E	500325-IN	Reliance Industries Li	5.20%
GQG Partners Emerging Markets Equity	PETR3-BR	Petroleo Brasileiro SA	5.11%
Baillie Gifford Overseas Growth Fund	500325-IN	Reliance Industries Li	5.05%
TIAA-CREF Emerging Markets Equity Fu	500325-IN	Reliance Industries Li	5.02%
Ashmore Emerging Markets Active Equi	2222-SA	Saudi Arabian Oil Com	4.99%
Baillie Gifford Worldwide Funds Plc - E	PETR3-BR	Petroleo Brasileiro SA	4.59%









# Eneray

Funds 0/W %  $\Delta$ 





New or Cl.

\$225M

\$104M

\$95M

\$65M

\$55M

\$51M

\$39M

(\$247M)

(\$267M)

(\$38M)

(\$38M)

(\$45M)

(\$47M)

(\$49M)

Largest Fund Flows, \$

Invesco Developing Markets Fu.

American Funds New World Fu.,

BlackRock Global Funds - Emer..

Robeco Capital Gr. Eds. - OI Em.,

BlackRock Emerging Markets F..

Redwheel Global Emeraina Mar.,

Vontobel Fund - mtx Sustainab...

JPMorgan Trust IV - Emerging ...

Principal Funds, Inc. - Origin Em..

Fidelity Funds SICAV - Emergin...

JPMorgan Emerging Markets E..

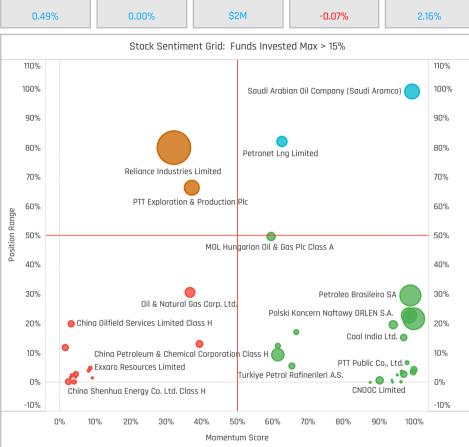
GS Funds - Emerging Markets C..

GQG Partners Emerging Market..

iShares MSCI Emerging Market...

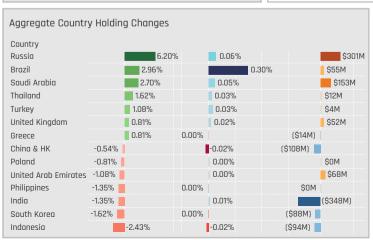
Fund Name















Fund Name

American Funds New World Fund

Invesco Developina Markets Fund

iShares MSCI Emerging Markets ETF

MFS Emerging Markets Equity Fund

Baron Emerging Markets Fund

United States

T Rowe Price Emerging Markets Stock ..

Fidelity Advisor Focused Emerging Mar..

JPMorgan Emerging Markets Equity Fu...

Fidelity Series Emerging Markets Fund

Fidelity Inv. Trust - Emerging Markets O...

GQG Partners Emerging Markets Equity...

T Rowe Price Emerging Markets Discov..

Fidelity Inv. Trust - Emerging Markets F.. \$386M

# Materials



Weight

0.32%

0.26%

0.10%

0.10%

0.18%

0.09%

0.12%

0.15%

0.17%

0.04%

0.10%

0.09%

0.04%

0.07%

Antofagasta pla

Average Vs Benchm Fund AUM

0.04%

-0.45%

-0.03%

0.01%

-0.05%

-0.06%

-0.03%

-0.07%

-0.27%

-0.03%

-0.03%

0.04%

-0.03%

-0.04%

ark

\$1,394M

\$2.143M

\$271M

\$406M

\$1.945M

\$401M

\$693M

\$753M

\$830M

\$208M

\$400M

\$365M

\$246M

4,49%

\$81M





-2.00%

20B

\$4.036M

\$1,829M

\$1,649M

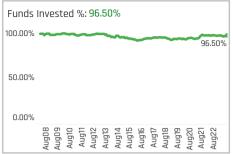
\$1,572M

\$1,045M

\$336M

\$272M

\$264M

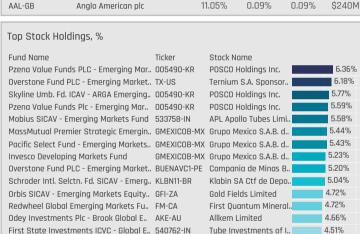






7.0018 7.0119 0.0020





Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Sociedad Quimica y Minera de..

Grupo Mexico S.A.B. de C.V. Cl.,

Cemex SAB de CV Cert Part O.,

Impala Platinum Holdings Lim...

Sibanye Stillwater Limited

Hindalco Industries Limited

Invested %

33.96%

25.34%

20.75%

19,41%

18.87%

18.06%

16.98%

16.98%

15.90%

14.82%

12.94%

12.13%

11.59%

11.32%

Stock Name

LG Chem Ltd.

Gerdau S.A. Pfd

Gold Fields Limited

Asian Paints Ltd.

Suzano S.A.

LIPI Limited

Martin Currie SMASh Series EM Fund

POSCO Holdings Inc.

Analo American nlo

Vale S.A.

051910-KR

VALE3-BR

SQM.B-CL

GGBR4-BR

GFI-7A

GMEXICOB-MX

CEMEXCPO-MX

500820-IN

005490-KR

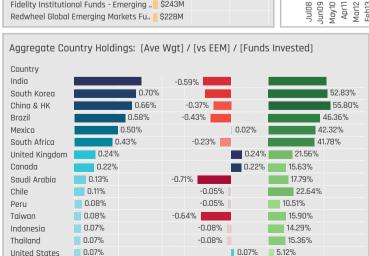
IMP-ZA

SUZB3-BR

512070-IN

500440-IN

SSW-ZA







# Materials





Largest Fund Flows, \$

Fidelity Inv. Trust - Emerging M.. Driehaus Mutual Funds - Emera..

Fidelity Series Emerging Marke..

T Rowe Price Emerging Markets..

Lazard Emerging Markets Equit..

Fidelity Advisor Focused Emergi.. Fidelity Inv. Trust - Emerging M..

GQG Partners Emerging Market..

JPMorgan Trust IV - Emerging ..

Redwheel Global Emerging Mar..

GS Funds - Emerging Markets C..

Invesco Developing Markets Fu..

Fidelity Inv. Trust - Emerging M..

iShares MSCI Emerging Market..

Fund Name



50%

Momentum Score

20%

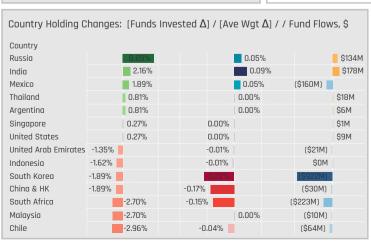
30%

60%

100%







\$169M

\$111M

\$77M

\$63M

\$41M

\$38M

\$32M

(\$441M)

(\$78M)

(\$96M)

(\$97M)

(\$120M)

(\$278M)





Top Holdings, \$

American Funds New World Fund

Invesco Developing Markets Fund

iShares MSCI Emeraina Markets ETF

Fidelity Inv. Trust - Emerging Markets O...

T Rowe Price Emerging Markets Discov..

MFS Emergina Markets Equity Fund

Amundi Funds - Emerging Markets Equ.. T Rowe Price Emerging Markets Stock ..

Vontobel Fund - mtx Sustainable Emer... Invesco Emerging Markets All Cap Fund Polar Capital Funds Plc - Emerging Mar..

Robeco Capital Gr. Fds. - Emerging Star... Ninety One Glb. Strat. Fd. - Emerging M...

Artisan Developing World Fund

Allspring Emerging Markets Equity Fund \$102M

Fund Name

# Real Estate



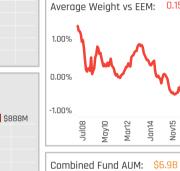




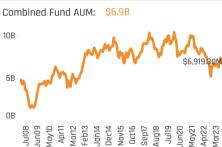


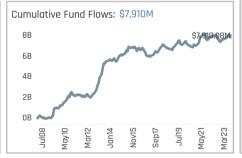


Aggregate Stock Holdings Data, Ranked by Most Widely Held.

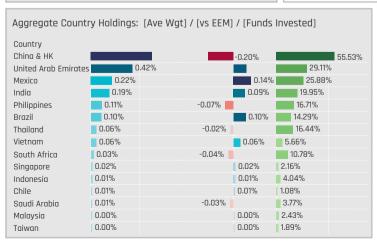








Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
JOHCM Emerging Markets Opportunitie	EMAAR-AE	Emaar Properties (P.J	5.02%
Polar Capital Funds Plc - Emerging Mar	503100-IN	Phoenix Mills Ltd.	3.93%
Aubrey Capital Mgmt. Access Fund - Gl	543287-IN	Macrotech Developers	3.90%
Pictet Global Selection Fund - Global Gr	EMAAR-AE	Emaar Properties (P.J	3.79%
Aubrey Capital Mgmt. Access Fund - Gl	533150-IN	Godrej Properties Limi	3.77%
Brandes Emerging Markets Value Fund	FUN011-MX	Fibra Uno Administrac	3.74%
M&G Investment Funds (7) OEIC - Globa	FUN011-MX	Fibra Uno Administrac	3.72%
Redwheel Next Generation Emerging M	EMAAR-AE	Emaar Properties (P.J	3.71%
Pacific Capital UCITS Funds Plc - North	EMAAR-AE	Emaar Properties (P.J	3.63%
Barrow Hanley Concentrated Emerging	101-HK	Hang Lung Properties	3.62%
BlackRock Strategic Fds Emerging M	AC-PH	Ayala Corp.	3.61%
Carmignac Emergents	2423-HK	KE Holdings Inc Class A	3.54%
Pictet - Emerging Markets Sustainable	EMAAR-AE	Emaar Properties (P.J	3.53%
Morgan Stanley Invt. Fds Developing	2423-HK	KE Holdings Inc Class A	3.51%
Harding Loevner Institutional Emergin	EMAAR-AE	Emaar Properties (P.J	3.45%



\$328M \$325M

\$233M

\$202M

\$192M \$154M

\$153M

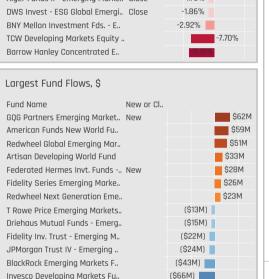




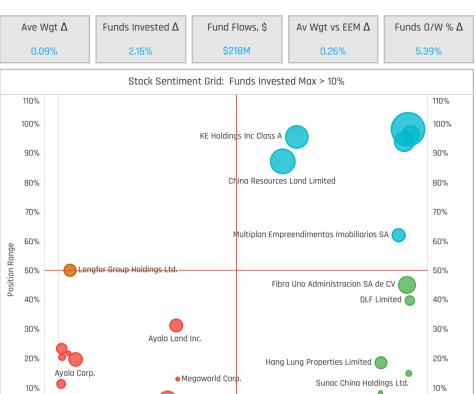
# Real Estate







iShares MSCI Emerging Market...



Alliance Global Group Inc.

50%

Momentum Score

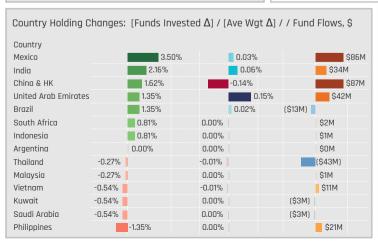
BR Properties S.A.

20%

-10%







(\$108M)



SOHO China Ltd.

60%

Π%

-10%

100%



# Utilities



4.26%

3.76% 3.70%

3,59%

3.54%

3,47%

3.43%

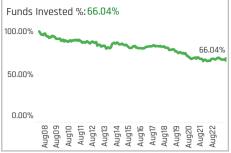
3.41%

3.26%

3.09%

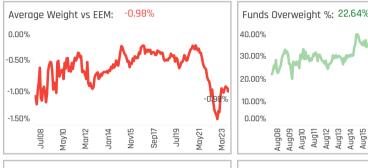


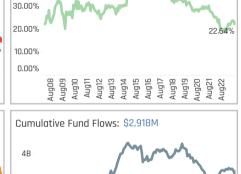


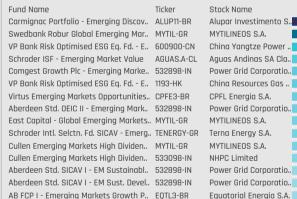






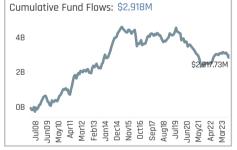


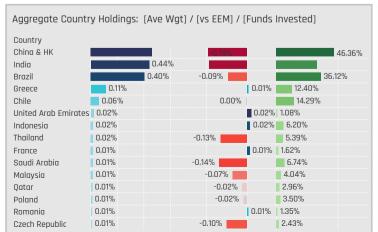




GQG Partners Emerging Markets Equity	\$836M
Fidelity Inv. Trust - Emerging Markets O	\$584M
American Funds New World Fund	\$563M
iShares MSCI Emerging Markets ETF	\$495M
Fidelity Inv. Trust - Emerging Markets F	\$209M
Fidelity SAI Emerging Markets Low Vol	\$206M
Robeco Capital Gr. Fds QI Emerging C	\$119M
Seafarer Overseas Growth & Income F	\$84M
T Rowe Price Emerging Markets Discov	\$83M
Carmignac Emergents	\$76M
Fidelity Series Emerging Markets Fund	\$72M
PIMCO RAE Emerging Markets Fund	\$72M
Amundi Funds - Emerging Markets Equ	\$68M
Swedbank Robur Global Emerging Mar	\$66M
Wellington Mgt. Funds (Ireland) plc - E	\$61M











# Htilities





Fund Name

GQG Partners Emerging Market..

Fidelity Inv. Trust - Emerging M..

AB SICAV I - Emerging Markets ..

Schroder ISF - Emerging Marke..

Fidelity Series Emerging Marke..

Fidelity Inv. Trust - Emerging M..

Swedbank Robur Access Edge ..

Driehaus Mutual Funds - Emerg..

Goldman Sachs Emerging Mark..

Transamerica Emerging Market..

JPMorgan Trust IV - Emerging ..

Federated Hermes Invt. Funds -..

Fidelity Inv. Trust - Emerging M..

iShares MSCI Emerging Market...



\$17M

\$15M

(\$146M)

(\$19M)

(\$19M)

(\$24M)

(\$29M)

(\$44M)

(\$111M)

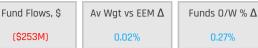
90%

70%

10%

-10%

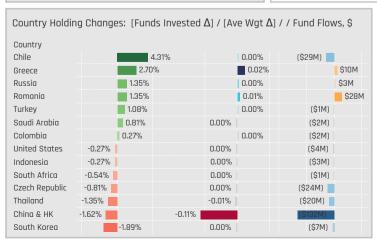














Momentum Score







# China & HK









Funds Overweight %: 29.65%

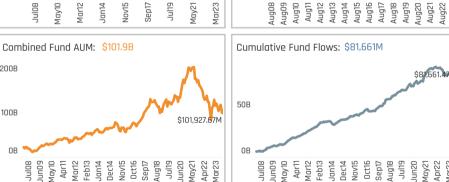
0.00%

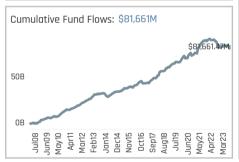


Aggregate Stock Holdings Data, Ranked by Most Widely Held.

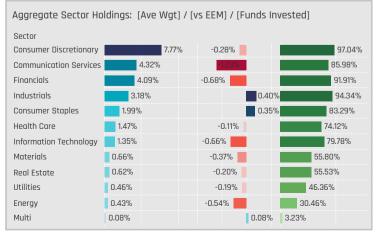








Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Orbis SICAV - Emerging Markets Equity	NTESF-US	NetEase, Inc.	11.80%
PineBridge Global Funds - Global Emer	PDD-US	Pinduoduo, Inc. Spons	8.92%
Orbis SICAV - Emerging Markets Equity	J36-SG	Jardine Matheson Hol	8.46%
Fidelity Advisor Focused Emerging Mar	700-HK	Tencent Holdings Ltd.	8.29%
AMF Aktiefond Tillvaxtmarknader	700-HK	Tencent Holdings Ltd.	7.58%
Raiffeisen Sustainable Emerging Mark	700-HK	Tencent Holdings Ltd.	7.56%
Fisher Invts. EM. Mrkts. Eq. Responsible	700-HK	Tencent Holdings Ltd.	7.43%
Carmignac Emergents	MNSO-US	MINISO Group Holding .	7.39%
Handelsbanken Tillvaextmarknad Tema	700-HK	Tencent Holdings Ltd.	7.35%
MassMutual Premier Strategic Emergin	YUMC-US	Yum China Holdings, I	6.98%
Swedbank Robur Global Emerging Mar	9988-HK	Alibaba Group Holding	6.93%
JOHCM Emerging Markets Opportunitie	700-HK	Tencent Holdings Ltd.	6.85%
Polen Emerging Markets Growth Fund	NTESF-US	NetEase, Inc.	6.76%
TIAA-CREF Emerging Markets Equity Fu	9988-HK	Alibaba Group Holding	6.56%
AMF Aktiefond Tillvaxtmarknader	9988-HK	Alibaba Group Holding	6.55%







\$593M

\$448M

\$425M

\$300M

\$151M

\$115M

\$98M

(\$1,360M)

(\$139M)

(\$210M)

(\$230M)

(\$310M)

(\$429M)

(\$732M)

# China & HK





Fund Name

American Funds New World Fu.

Fidelity Advisor Focused Emergi..

Fidelity Series Emerging Marke..

GQG Partners Emerging Market..

Fidelity Funds SICAV - Sust. Em..

MFS Emerging Markets Equity ..

Swedbank Robur Access Edge ..

JPMorgan Funds - Emerging M.,

Candriam Sustainable - Equity ..

Transamerica Emerging Market..

JPMorgan Trust IV - Emerging ..

Fidelity Inv. Trust - Emerging M..

Invesco Developing Markets Fu..

iShares MSCI Emerging Market...



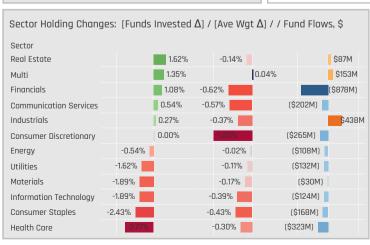


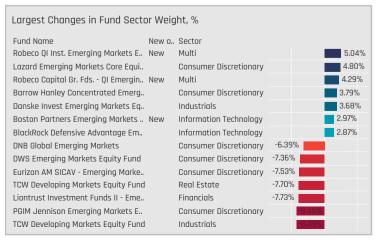














# South Korea











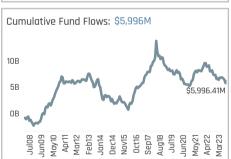




Aug18 Jun20 May21 Apr22 Mar23

Sep17





TOP STOCK HOLDINGS, %			
Fund Name	Ticker	Stock Name	
Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics	20.50%
Macquarie Fd. Sol Emerging Markets	005930-KR	Samsung Electronics	11.08%
Macquarie Fd. Sol Emerging Markets	000660-KR	SK hynix Inc.	9.16%
Baillie Gifford Overseas Growth Fund	005930-KR	Samsung Electronics	8.91%
Martin Currie Emerging Markets Fund	005930-KR	Samsung Electronics	8.71%
Janus Henderson Emerging Markets F	005930-KR	Samsung Electronics	8.62%
DWS Emerging Markets Equity Fund	005930-KR	Samsung Electronics	8.50%
BlackRock Sustainable Emerging Mark	005930-KR	Samsung Electronics	8.37%
DWS Invest - ESG Global Emerging Mar	005930-KR	Samsung Electronics	8.17%
Nordea Emerging Market Equities	005930-KR	Samsung Electronics	8.11%
Nordea 1 - Emerging Stars Equity Fund	005930-KR	Samsung Electronics	8.05%
Overstone Fund PLC - Emerging Market	005930-KR	Samsung Electronics	7.99%
Nedgroup Investments Funds Plc - Glo	005930-KR	Samsung Electronics	7.87%
Baring Emerging Markets Umbrella Fd	005930-KR	Samsung Electronics	7.53%
KBC Equity Fund - Emerging Markets	005930-KR	Samsung Electronics	7.52%



1.37%

0.70%

0.63%

0.26%

0.20%

0.03%

0.00%

0.00%

-0.34%

-0.32%

-0.11%

-0.05%

-0.56%

-0.04%

0.23%

0.00%

7.55%

0.27%

2,43%

0.00% 0.81%

Sector

Financials

Materials

Industrials

Health Care

Energy

Multi

Hilitias

Real Estate

Consumer Staples

Information Technology

Consumer Discretionary

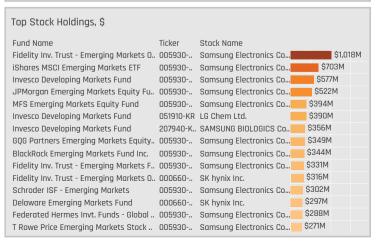
Communication Services 0.38%



Combined Fund AUM: \$37.8B

60B





\$182M

\$178M

\$133M

\$118M

\$77M

\$55M

\$54M

(\$602M)

(\$89M)

(\$94M)

(\$109M)

(\$120M)

(\$144M)

(\$342M)

# South Korea





Largest Fund Flows, \$

GQG Partners Emerging Market.

American Funds New World Fu.,

Fidelity Series Emerging Marke..

Vontobel Fund - mtx Sustainab..

Fidelity SAI Emerging Markets ..

Redwheel Global Emerging Mar..

Principal Funds, Inc. - Origin Em.,

Candriam Sustainable - Equity ..

Schroder ISF - Emerging Marke..

Lazard Emerging Markets Equit..

Schroder ISF - Global Emerging..

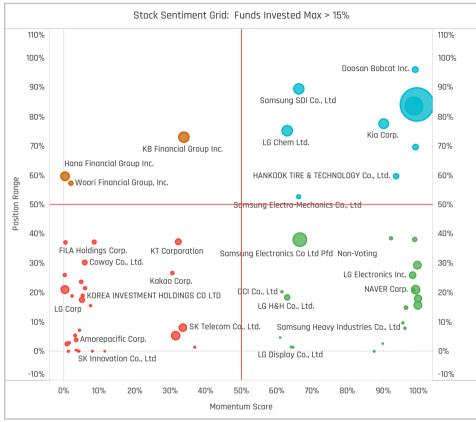
JPMorgan Trust IV - Emerging ..

Fidelity Inv. Trust - Emerging M..

iShares MSCI Emerging Market..

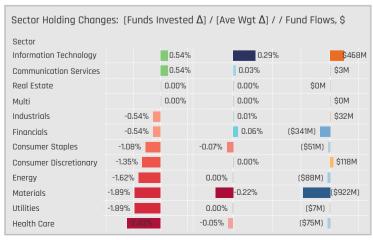
Fund Name















Top Holdings, \$

iShares MSCI Emerging Markets ETF

Invesco Developing Markets Fund

American Funds New World Fund

Fidelity Inv. Trust - Emerging Markets O..

JPMorgan Emerging Markets Equity Fu...

Fidelity Inv. Trust - Emerging Markets F...

GQG Partners Emerging Markets Equity...

Vontobel Fund - mtx Sustainable Emer..

T Rowe Price Emerging Markets Stock .. Fidelity SAI Emerging Markets Low Vol..

Federated Hermes Invt. Funds - Global .

MFS Emerging Markets Equity Fund

Delaware Emerging Markets Fund Schroder ISF - Emerging Markets

Fund Name

#### Taiwan











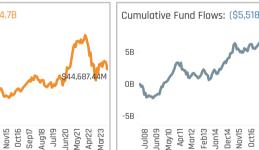
Aggregate Stock Holdings Data, Ranked by Most Widely Held.

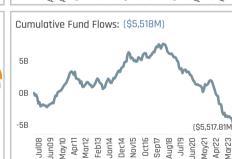


60B

Average Weight vs EEM:







Delaware Emerging Markets Fund 2330-TW Taiwan Semiconducto 11.0  Delaware VIP Trust - Emerging Markets 2330-TW Taiwan Semiconducto 10.9  Orbis SICAV - Emerging Markets Equity 2330-TW Taiwan Semiconducto 10.4  Templeton Developing Markets Trust 2330-TW Taiwan Semiconducto 10.2  AMF Aktiefond Tillvaxtmarknader 2330-TW Taiwan Semiconducto 9.96				
JPMCB Emerging Markets Equity Focus 2330-TW  Delaware Emerging Markets Fund 2330-TW  Delaware VIP Trust - Emerging Markets 2330-TW  Orbis SICAV - Emerging Markets Equity 2330-TW  Taiwan Semiconducto 10.9  Taiwan Semiconducto 10.4  Templeton Developing Markets Trust 2330-TW  AMF Aktiefond Tillvaxtmarknader 2330-TW  Taiwan Semiconducto 10.20	Top Stock Holdings, %			
Delaware Emerging Markets Fund 2330-TW Taiwan Semiconducto 11.0  Delaware VIP Trust - Emerging Markets 2330-TW Taiwan Semiconducto 10.9  Orbis SICAV - Emerging Markets Equity 2330-TW Taiwan Semiconducto 10.4  Templeton Developing Markets Trust 2330-TW Taiwan Semiconducto 10.2  AMF Aktiefond Tillvaxtmarknader 2330-TW Taiwan Semiconducto 3.96	Fund Name	Ticker	Stock Name	
Delaware VIP Trust - Emerging Markets 2330-TW Taiwan Semiconducto 10.5  Orbis SICAV - Emerging Markets Equity 2330-TW Taiwan Semiconducto 10.4  Templeton Developing Markets Trust 2330-TW Taiwan Semiconducto 10.2  AMF Aktiefond Tillvaxtmarknader 2330-TW Taiwan Semiconducto 9.96	JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto	11.18%
Orbis SICAV - Emerging Markets Equity 2330-TW Taiwan Semiconducto 10.4  Templeton Developing Markets Trust 2330-TW Taiwan Semiconducto 10.2  AMF Aktiefond Tillvaxtmarknader 2330-TW Taiwan Semiconducto 9.96	Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.01%
Templeton Developing Markets Trust 2330-TW Taiwan Semiconducto 10.2l  AMF Aktiefond Tillvaxtmarknader 2330-TW Taiwan Semiconducto 9.96	Delaware VIP Trust - Emerging Markets	2330-TW	Taiwan Semiconducto	10.99%
AMF Aktiefond Tillvaxtmarknader 2330-TW Taiwan Semiconducto 9.96	Orbis SICAV - Emerging Markets Equity	2330-TW	Taiwan Semiconducto	10.41%
7 II 7 Macrona mirakinamade	Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto	10.28%
Macquarie Fd. Sol Emerging Markets 2330-TW Taiwan Semiconducto 9.779	AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconducto	9.96%
	Macquarie Fd. Sol Emerging Markets	2330-TW	Taiwan Semiconducto	9.77%
Baillie Gifford Overseas Growth Fund 2330-TW Taiwan Semiconducto 9.59	Baillie Gifford Overseas Growth Fund	2330-TW	Taiwan Semiconducto	9.59%
Putnam Emerging Markets Equity Fund 2330-TW Taiwan Semiconducto 9.589	Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconducto	9.58%
GMO Emerging Markets Select Equity F., 2330-TW Taiwan Semiconducto 9.48°	GMO Emerging Markets Select Equity F	2330-TW	Taiwan Semiconducto	9.48%
JPMorgan Emerging Markets Equity Fu. 2330-TW Taiwan Semiconducto 9.479	JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto	9.47%
Voya Investors Trust - JPMorgan Emer 2330-TW Taiwan Semiconducto 9.465	Voya Investors Trust - JPMorgan Emer	2330-TW	Taiwan Semiconducto	9.46%
WCM Focused Emerging Markets Fund 2330-TW Taiwan Semiconducto 9.41%	WCM Focused Emerging Markets Fund	2330-TW	Taiwan Semiconducto	9.41%
BNP Paribas Funds - Emerging Equity 2330-TW Taiwan Semiconducto 9.31%	BNP Paribas Funds - Emerging Equity	2330-TW	Taiwan Semiconducto	9.31%
Fidelity Funds SICAV - Emerging Marke 2330-TW Taiwan Semiconducto 9.299	Fidelity Funds SICAV - Emerging Marke	2330-TW	Taiwan Semiconducto	9.29%

#### Fidelity Series Emerging Markets Fund Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested] Sector Information Technology 97.84% 0.90% 59.03% Industrials **Financials** 0.45% 28.57% Consumer Discretionary 0.28% 35.85% -0.02% 23.45% Consumer Staples -0.18% 16.71% Communication Services 0.16% 0.08% -0.64% Materials Health Care 0.06% 0.02% 9.70% Real Estate 0.00% 0.00% 1.89% 0.00% -0.04% 0.81% Energy Utilities 0.00% 0.00% 0.54%

\$762M

\$739M

\$737M

\$704M

\$688M \$661M

\$659M \$614M

\$595M



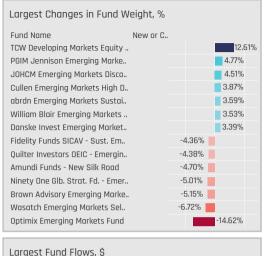


# Taiwan



-0.07%

(\$280M)





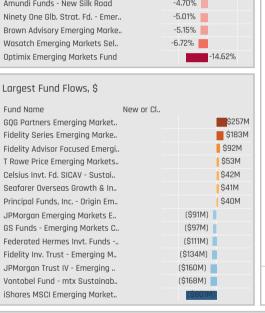


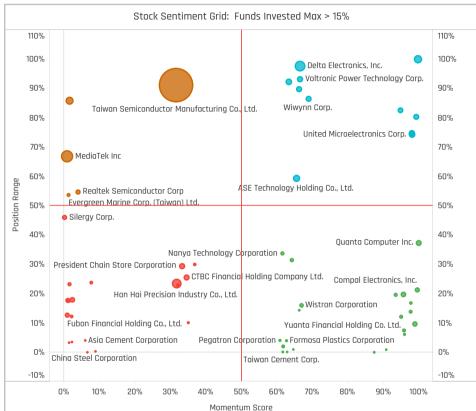
6415-TW

Sileray Corp.

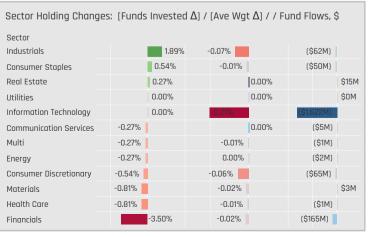


-3.50%

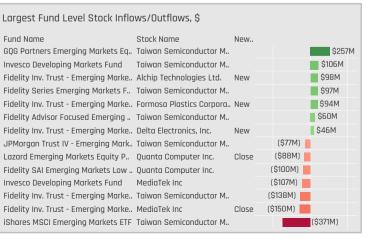












# India

60.00%

20.00%

0.00%











Ticker

IIND-GB

500325-

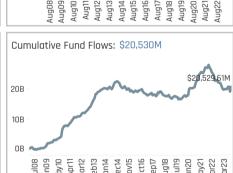




Nov15 Oct16 Sep17 Aug18 Jun20 May21 May21

80B

60B





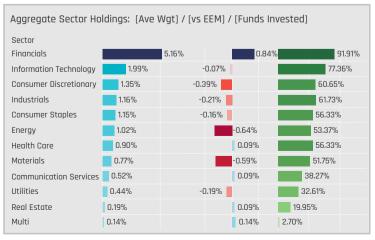
37,20%

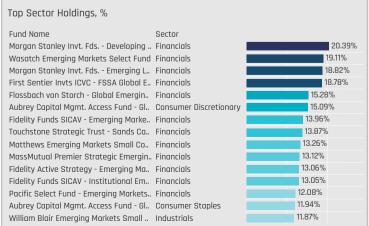
Top Stock Holdings, %

Sabadell Bolsas Emergentes, FI

Fund Name

	Stock Name	
	iShares MSCI India UC	10.60%
IN	Reliance Industries Li	9.37%
.F-IE	UTI Goldfinch Funds P	9.19%
IN	Reliance Industries Li	8.96%
IN	Varun Beverages Ltd.	8.78%
	iShares MSCI India UC	8.52%
IN	Housing Development	8.32%
;	iShares MSCI India ETF	8.29%
IN	Reliance Industries Li	8.21%
IN	HDFC Bank Limited	7.95%
IN	HDFC Bank Limited	7.88%
-IN	Bajaj Finance Limited	7.81%
IN	Housing Development	7.76%
IN	ITC Limited	7.57%
·IN	Mahindra & Mahindra	7.29%



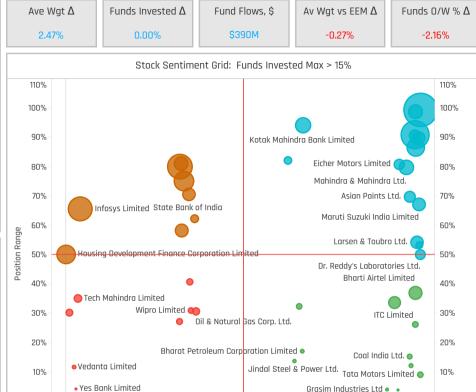




#### India



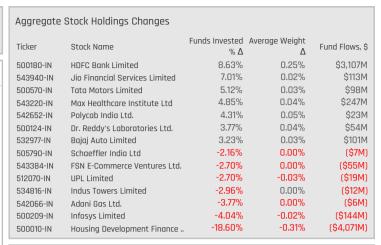




50%

Momentum Score

60%







Sector Holding Changes: [Funds Invested $\Delta$ ] / [Ave Wgt $\Delta$ ] / / Fund Flows, \$						
Sector						
Industrials	3.50%	0.35%	\$118M			
Health Care	2.96%	0.26%	\$153M			
Consumer Discretionary	2.70%	0.41%	\$569M			
Consumer Staples	2.43%	0.19%	(\$16M)			
Materials	2.16%	0.09%	\$178M			
Real Estate	2.16%	0.06%	\$34M			
Communication Services	1.62%	0.14%	\$219M			
Multi	0.81%	0.04%	\$38M			
Information Technology	0.54%	0.16%	(\$279M)			
Financials	0.27%	0.67%	(\$339M)			
Utilities	0.00%	0.08%	\$63M			
Energy	-1.35%	0.01%	(\$348M)			

0%

-10%

Steel Authority of India Limited

20%

30%



0%

-10%

100%



# South Africa



Vs Fund AUM







Funds Overweight %: 36.93%

40.00%

10.00%

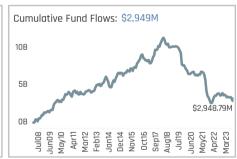


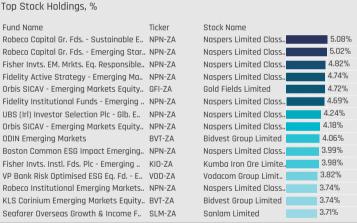
Aggregate Stock Holdings Data, Ranked by Most Widely Held,

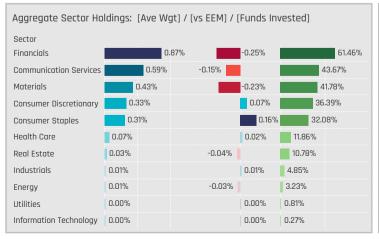
Stock Name















# South Africa





Fund Name

Fidelity Inv. Trust - Emerging M.

American Funds New World Fu.,

Schroder ISF - Emerging Marke..

Fidelity Advisor Focused Emergi..

Fidelity Series Emerging Marke..

Schroder ISF - Global Emerging..

BlackRock Global Funds - Emer..

Redwheel Global Emerging Mar..

Ninety One Glb. Strat. Fd. - Eme..

JPMorgan Trust IV - Emerging ...

Fidelity Funds SICAV - Sust. Em.,

Fidelity Funds SICAV - Emergin...

iShares MSCI Emerging Market...

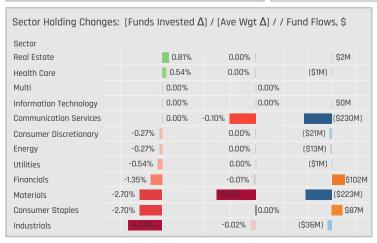
GMO Emerging Markets Fund











\$160M

\$110M

\$46M

\$42M

\$29M

\$23M

\$22M

(\$191M)

(\$210M)

(\$27M)

(\$32M)

(\$37M)

(\$50M)

(\$51M)





Fund Name

GQG Partners Emerging Markets Equity..

Fidelity Inv. Trust - Emerging Markets O..

American Funds New World Fund

Invesco Developing Markets Fund

iShares MSCI Emerging Markets ETF

MFS Emerging Markets Equity Fund

T Rowe Price Emerging Markets Stock ..

BlackRock Emerging Markets Fund Inc.

St. James's Place Unit Trust - Emergin..

Lazard Emerging Markets Equity Portf..

Fidelity Series Emerging Markets Fund

Fidelity Inv. Trust - Emerging Markets F...

Schroder ISF - Emerging Markets

Baron Emerging Markets Fund

Delaware Emerging Markets Fund

# **Brazil**



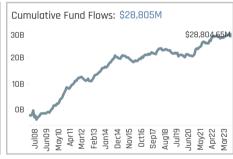




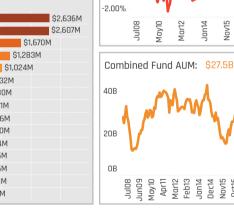




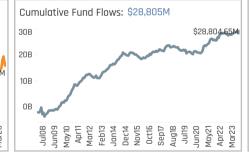




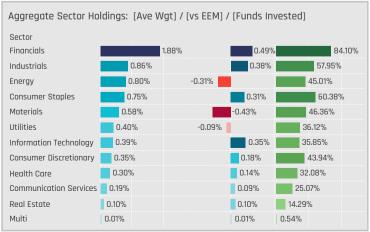




0.00% -1.00%







\$532M

\$430M

\$401M

\$396M

\$304M

\$295M





# Brazil





New or Cl.

\$349M

\$229M

\$113M

\$99M

\$86M

\$78M

\$58M

(\$314M)

(\$327M)

(\$40M)

(\$44M)

(\$64M)

(\$69M)

(\$72M)

Fund Name

Invesco Developing Markets Fu.

GQG Partners Emerging Market..

Fidelity Inv. Trust - Emerging M..

Fidelity Advisor Focused Emergi..

Fidelity Series Emerging Marke..

Driehaus Mutual Funds - Emerg..

T Rowe Price Emerging Markets..

Nordea 1 - Emerging Stars Equi..

Comgest Growth Plc - Emergin...

MFS Emerging Markets Equity ..

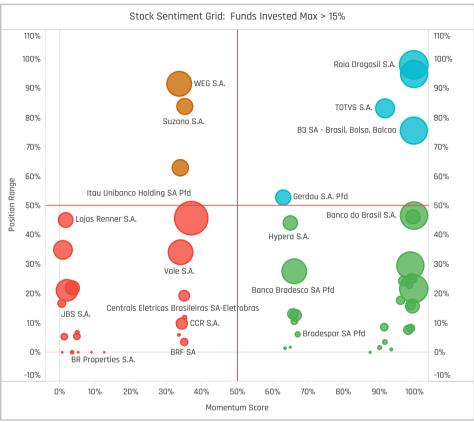
JPMorgan Trust IV - Emerging ..

BlackRock Emerging Markets F..

Fidelity Inv. Trust - Emerging M..

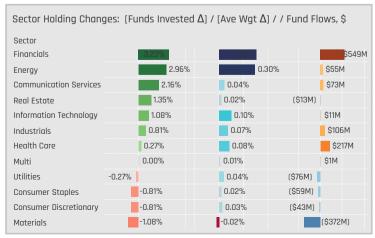
iShares MSCI Emerging Market...















Fund Name

Invesco Developing Markets Fund

American Funds New World Fund

iShares MSCI Emerging Markets ETF

Fidelity Inv. Trust - Emerging Markets O...

Allspring Emerging Markets Equity Fund

GQG Partners Emerging Markets Equity...

JPMorgan Emerging Markets Equity Fu...

Fidelity Inv. Trust - Emerging Markets F..

T Rowe Price Emerging Markets Stock ..

T Rowe Price Emerging Markets Discov..

Delaware Emerging Markets Fund

MFS Emerging Markets Equity Fund

Fidelity Series Emerging Markets Fund

St. James's Place Unit Trust - Emergin..

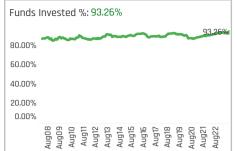
Invesco Emerging Markets All Cap Fund

# Mexico



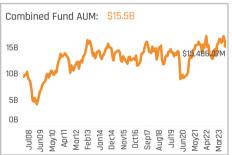


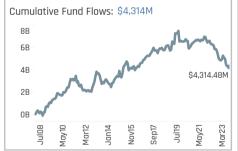






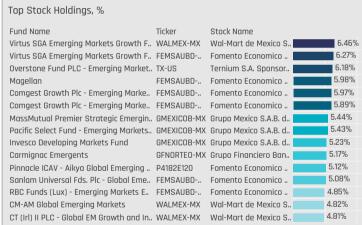


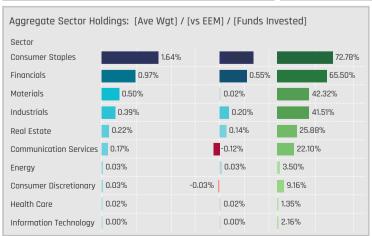




Aggregate Sto	Aggregate Stock Holdings Data, Rankea by Most Widely Held.				
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchm ark	Fund AUM, \$
GFNORTEO-MX	Grupo Financiero Banorte SA	53.91%	0.77%	0.44%	\$2,800M
WALMEX-MX	Wal-Mart de Mexico SAB de CV	42.32%	0.66%	0.36%	\$2,571M
FEMSAUBD-MX	Fomento Economico Mexicano	27.49%	0.42%	0.10%	\$1,726M
AC-MX	Arca Continental SAB de CV	22.10%	0.16%	0.09%	\$494M
GAPB-MX	Grupo Aeroportuario del Pacif	21.02%	0.15%	0.06%	\$730M
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Cl	18.87%	0.18%	-0.05%	\$1,945M
ASURB-MX	Grupo Aeroportuario del Sure	18.33%	0.09%	0.01%	\$221M
CEMEXCPO-MX	Cemex SAB de CV Cert Part O	16.98%	0.12%	-0.03%	\$693M
KIMBERA-MX	Kimberly-Clark de Mexico SAB	14.02%	0.10%	0.06%	\$307M
VESTA-MX	Corporacion Inmobiliaria Vest	11.59%	0.07%	0.07%	\$192M
FUN011-MX	Fibra Uno Administracion SA	11.59%	0.07%	0.00%	\$243M
OMAB-MX	Grupo Aeroportuario del Cent	11.32%	0.10%	0.10%	\$300M
AMXB-MX	America Movil SAB de CV Clas	10.78%	0.08%	-0.17%	\$325M
GRUMAB-MX	Gruma SAB de CV Class B	9.97%	0.10%	0.05%	\$312M
ORBIA-MX	Orbia Advance Corp. SAB de CV	8.89%	0.04%	0.00%	\$67M

Aggregate Stock Holdings Data Danked by Most Widely Hold





\$2,518M

\$698M

\$691M

\$473M

\$229M

\$203M

\$203M





# Mexico





Largest Fund Flows, \$

Fidelity Series Emerging Marke..

T Rowe Price Emerging Markets..

Fidelity Inv. Trust - Emerging M..

Fidelity Funds SICAV - Sust. Em.,

Principal Funds, Inc. - Origin Em..

Nordea 1 - Emerging Stars Equi..

MFS Emerging Markets Equity ..

Delaware Emerging Markets Fu..

BlackRock Emerging Markets F..

Invesco Developing Markets Fu.,

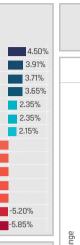
American Funds New World Fu..

Fidelity Inv. Trust - Emerging M..

iShares MSCI Emerging Market..

GQG Partners Emerging Market..

Fund Name



\$64M

\$49M

\$45M

\$35M

\$35M

\$30M

■\$29M

(\$54M)

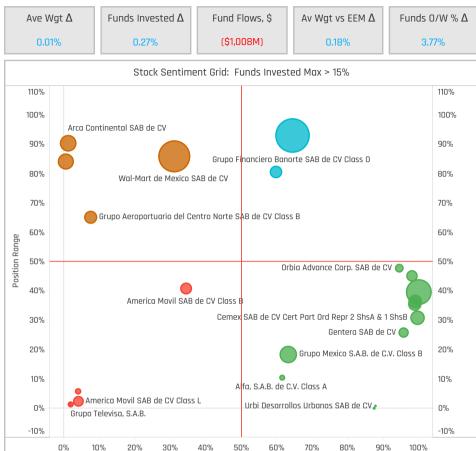
(\$69M)

(\$102M)

(\$124M)

(\$126M)

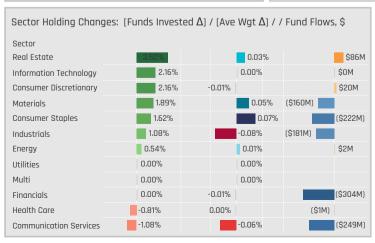
(\$176M)



Momentum Score











Top Holdings, \$

American Funds New World Fund

GQG Partners Emerging Markets Equity...

Fidelity Inv. Trust - Emerging Markets O..

JPMorgan Emerging Markets Equity Fu..

BlackRock Emerging Markets Fund Inc.

Fidelity Inv. Trust - Emerging Markets F...

Vontobel Fund - mtx Sustainable Emer..

Fidelity Funds SICAV - Emerging Marke..

American Funds Developing World Gro..

Lazard Emerging Markets Equity Portf..

Allspring Emerging Markets Equity Fund

GS Funds - Emerging Markets Equity P..

Invesco Developing Markets Fund

MFS Emerging Markets Equity Fund

iShares MSCI Emerging Markets ETF

Fund Name

# Indonesia



5,23%

5.14%

5.07%

\$271M

\$270M

\$240M

\$210M

\$206M

\$199M

\$186M

\$176M

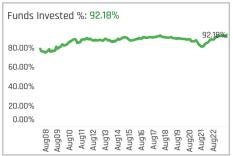
\$175M

\$170M

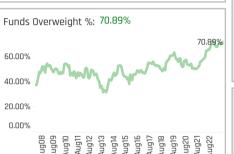
\$167M

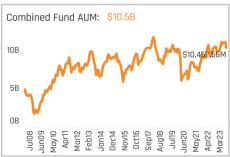








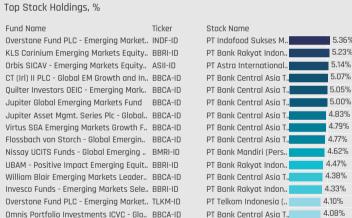


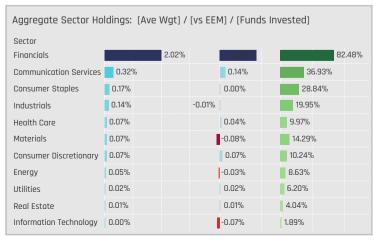




.555	,	,			
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
BBCA-ID	PT Bank Central Asia Tbk	49.60%	0.76%	0.28%	\$3,385M
BBRI-ID	PT Bank Rakyat Indonesia (Pe	44.74%	0.68%	0.32%	\$2,456M
BMRI-ID	PT Bank Mandiri (Persero) Tbk	35.85%	0.43%	0.21%	\$1,595M
TLKM-ID	PT Telkom Indonesia (Persero	32.61%	0.29%	0.11%	\$844M
BBNI-ID	PT Bank Negara Indonesia (Pe	16.71%	0.12%	0.04%	\$220M
ASII-ID	PT Astra International Tbk	15.90%	0.12%	-0.01%	\$665M
AMRT-ID	PT Sumber Alfaria Trijaya	10.78%	0.04%	-0.01%	\$161M
ICBP-ID	PT Indofood CBP Sukses Mak	9.43%	0.05%	0.02%	\$83M
KLBF-ID	PT Kalbe Farma Tbk	8.63%	0.05%	0.01%	\$107M
INDF-ID	PT Indofood Sukses Makmur T	8.63%	0.04%	0.01%	\$75M
UNVR-ID	PT Unilever Indonesia Tbk	8.09%	0.02%	-0.01%	\$32M
UNTR-ID	PT United Tractors Tbk	6.47%	0.02%	-0.02%	\$168M
PGAS-ID	PT Perusahaan Gas Negara Tb	5.93%	0.02%	0.02%	\$18M
MAPI-ID	PT Mitra Adiperkasa Tbk	5.66%	0.04%	0.04%	\$62M
ANTM-ID	PT Aneka Tambang Tbk	5.12%	0.02%	0.00%	\$28M

Aggregate Stock Holdings Data, Ranked by Most Widely Held,





\$739M

\$548M

\$493M

\$375M

\$357M

\$198M

\$195M

\$175M

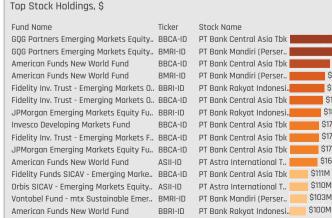
\$163M

\$158M

\$145M

\$141M





# Indonesia





JPMorgan Emerging Markets E.,

Transamerica Emerging Market..

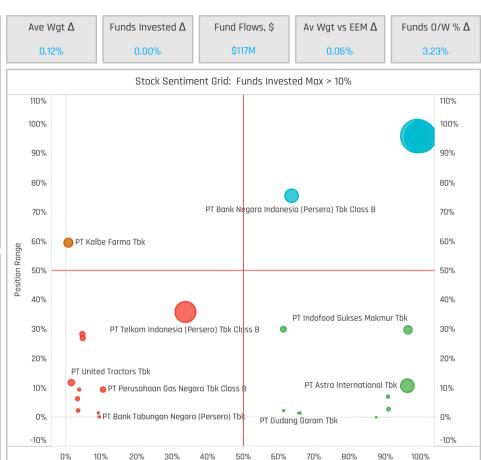
Columbia Emerging Markets Fu.,

Baron Emerging Markets Fund

JPMorgan Funds - Emerging M..

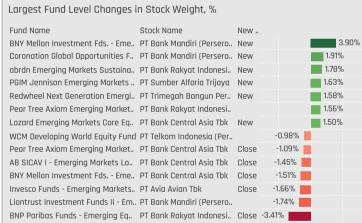
Fidelity Inv. Trust - Emerging M..

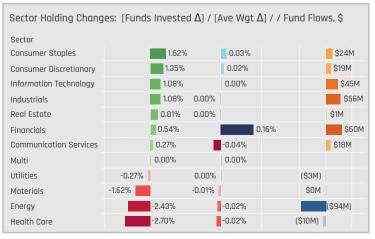
iShares MSCI Emerging Market...



Momentum Score







(\$21M)

(\$25M)

(\$27M)

(\$28M)

(\$38M)

(\$41M)





Top Holdings, \$

iShares MSCI Emerging Markets ETF

Fidelity Inv. Trust - Emerging Markets O..

Fidelity Inv. Trust - Emerging Markets F...

Fidelity SAI Emerging Markets Low Vol..

T Rowe Price Emerging Markets Stock ...

T Rowe Price Emerging Markets Discov...

Fidelity Series Emerging Markets Fund

Robeco Capital Gr. Fds. - QI Emerging C..

GS Funds - Emerging Markets CORE Eq..

American Century Emerging Markets F... Schroder ISF - Emerging Markets

GS Funds - Emerging Markets Equity P.,

JPMorgan Trust IV - Emerging Markets ... \$66M

American Funds New World Fund

MFS Emerging Markets Equity Fund

Fund Name

# Saudi Arabia









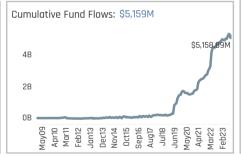


Aggregate Stock Holdings Data, Ranked by Most Widely Held.

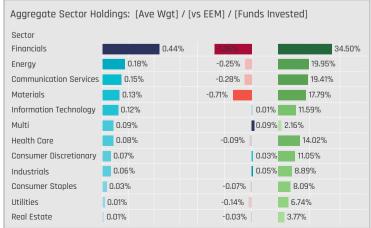








Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Ar	10.28%
Ashmore Emerging Markets Active Equi	2222-SA	Saudi Arabian Oil Com	4.99%
DWS Emerging Markets Equity Fund	KSA-US	iShares MSCI Saudi Ar	4.62%
Erste Stock EM Global	MSAU-GB	Invesco MSCI Saudi Ar	3.99%
Martin Currie SMASh Series EM Fund	1120-SA	Al Rajhi Bank	3.99%
AXA IM Equity Trust - Global EM Equity	MSAU-GB	Invesco MSCI Saudi Ar	3.79%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	1120-SA	Al Rajhi Bank	3.70%
St. James's Place Unit Trust - Global E	1120-SA	Al Rajhi Bank	3.65%
Gemequity	2222-SA	Saudi Arabian Oil Com	3.44%
Aviva Investors - Global Emerging Mark	IKSA-GB	iShares MSCI Saudi Ar	3.43%
New Capital UCITS Fund Plc - Emerging	7203-SA	Elm Company	3.30%
East Capital - Global Emerging Markets	7202-SA	Arabian Internet and	2.90%
Redwheel Global Emerging Markets Fu	2222-SA	Saudi Arabian Oil Com	2.78%
Jupiter Asset Mgmt. Series Plc - Global	1830-SA	Leejam Sports Co.	2.70%
Brookfield Invt. Funds - Oaktree Emergi	2222-SA	Saudi Arabian Oil Com	2.69%



\$783M

\$656M

\$350M

\$254M

\$223M

\$168M \$132M

\$125M

\$109M \$93M

\$92M

\$91M





# Saudi Arahia





Largest Fund Flows, \$

American Funds New World Fu..

T Rowe Price Emerging Markets...

Schroder ISF - Emerging Marke..

Robeco Capital Gr. Fds. - QI Em..

Fidelity Series Emerging Marke..

Goldman Sachs Emerging Mark.. BlackRock Emerging Markets F..

Fidelity Inv. Trust - Emerging M.,

Delaware Ivy Systematic Emer..

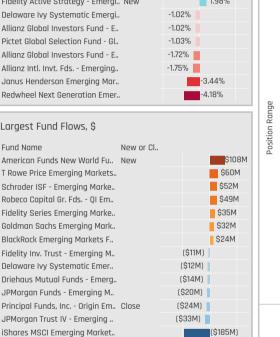
Driehaus Mutual Funds - Emerg..

JPMorgan Funds - Emerging M..

JPMorgan Trust IV - Emerging ..

iShares MSCI Emerging Market..

Fund Name

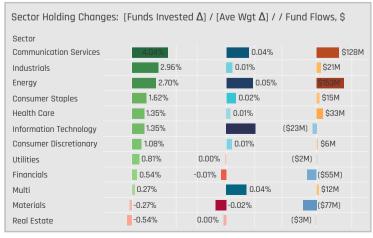




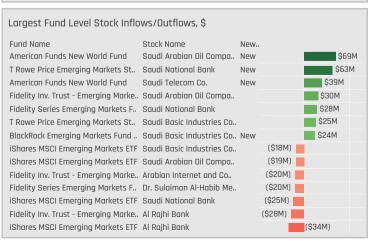
Momentum Score













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