





Introduction

In this data report, we analyse the holdings of actively managed Global Emerging Market Equity Funds. The current fund sample spans 375 funds with a combined AUM of \$396.63Bn. The majority of strategies benchmark the MSCI Emerging Markets Index

We analyse the latest published filings for all funds and aggregate together as of 5/31/2023. 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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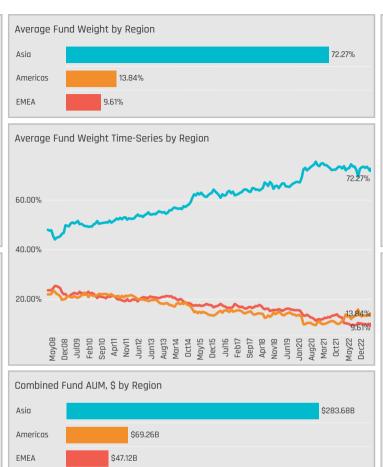
Regional Allocations

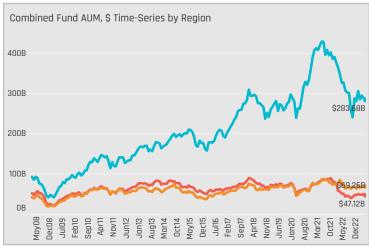
















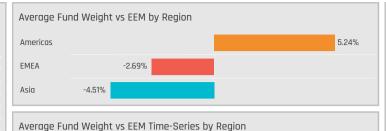


Regional Allocations Relative to Benchmark



Asia: Largest Underweight Allocations. %



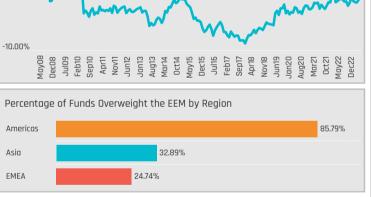


0.00%

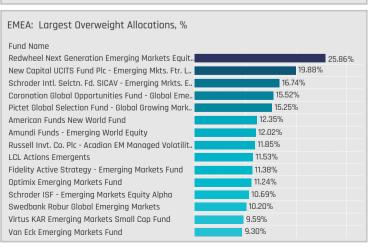
-5.00%

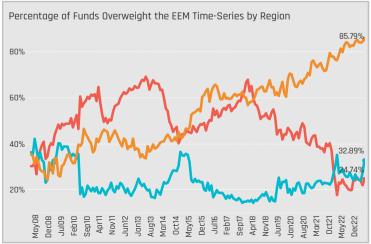








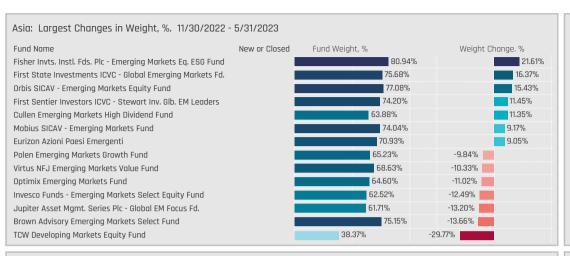






Regional Allocation Changes [Fund Level]

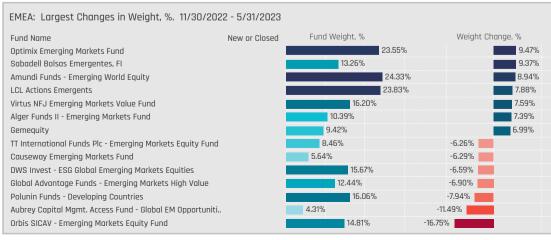












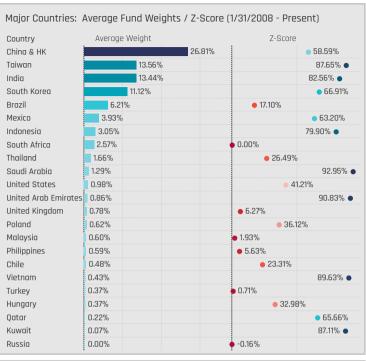


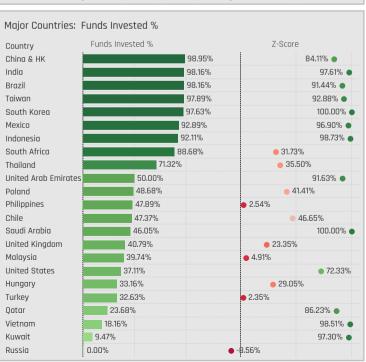




Country Allocations







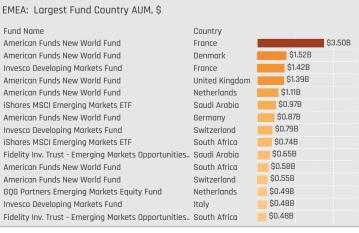






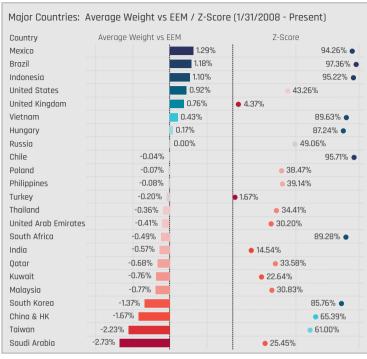


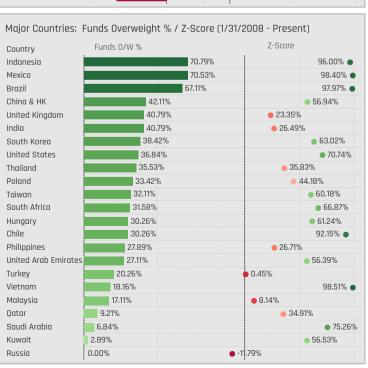




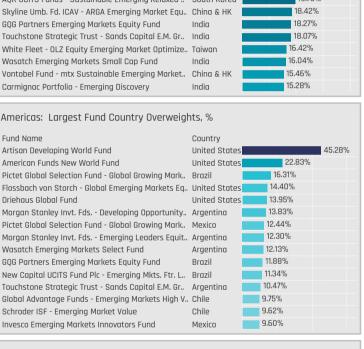
Country Allocations Relative to Benchmark







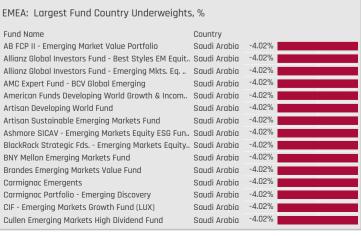






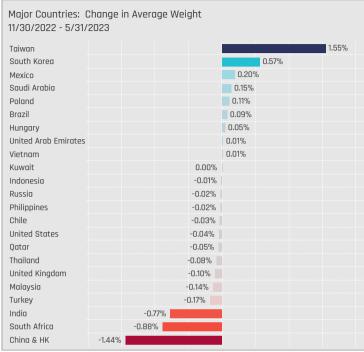


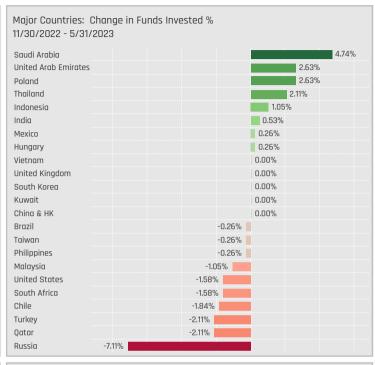


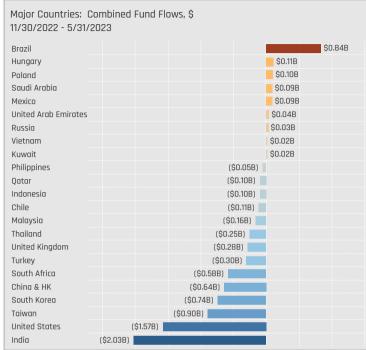


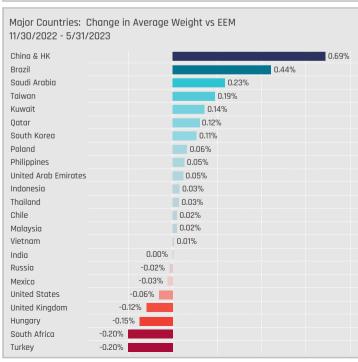
Country Allocation Changes (Aggregate)

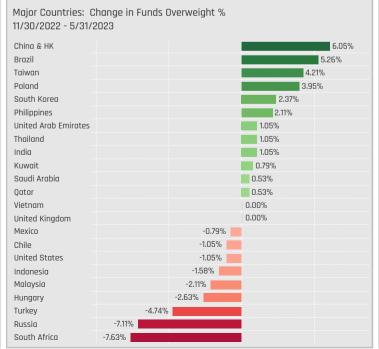


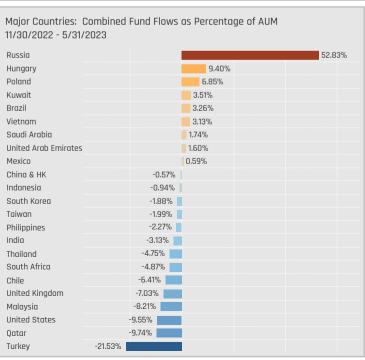








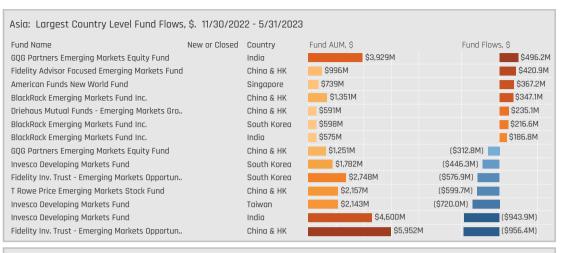




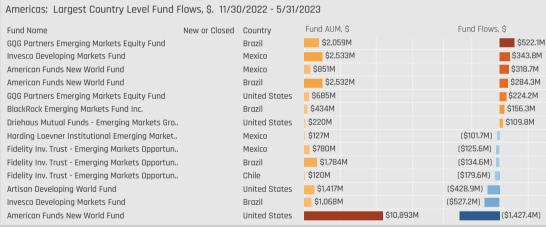
Country Allocation Changes [Fund Level]

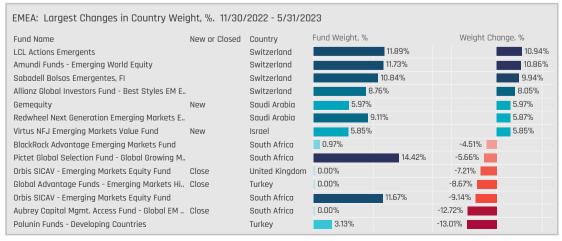


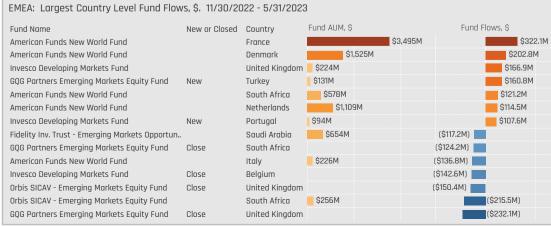








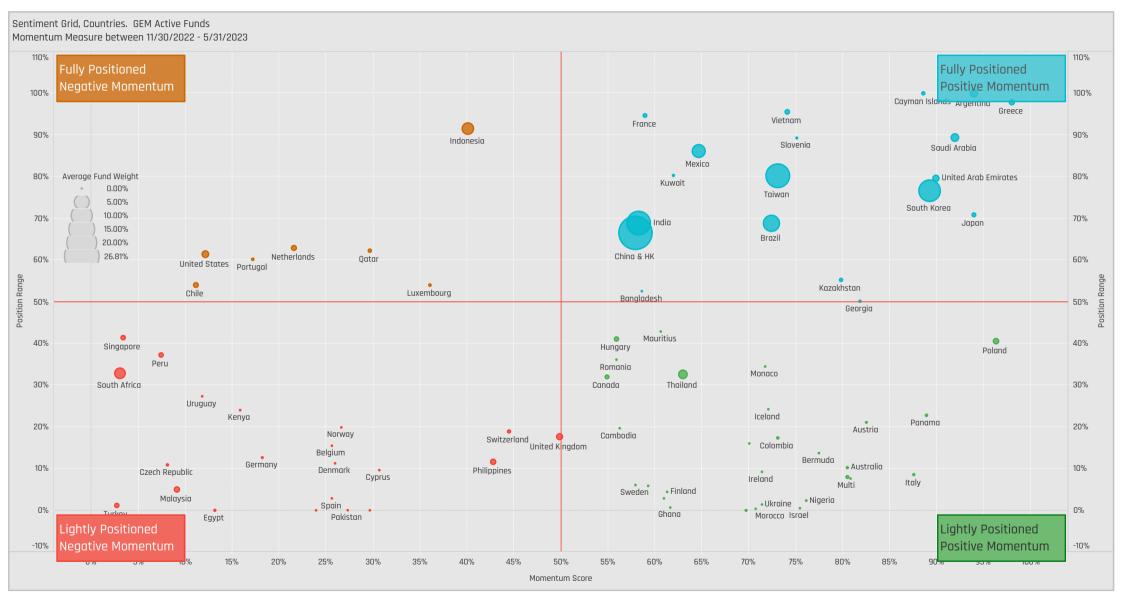




Country Sentiment Grid



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 11/30/2022 and 5/31/2023, 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 O/W % vs history





Sector Group Allocations



\$10,008

\$3.80B

\$2,94B

\$2,78B

\$2,73B

\$1,23B

\$1.09B

\$0.90B

\$0.82B

\$0.78B

\$0.73B

Defensive: Largest Fund AUM. \$

American Funds New World Fund

Invesco Developing Markets Fund

iShares MSCI Emerging Markets ETF

Fidelity Inv. Trust - Emerging Markets Opportunities..

GOG Partners Emerging Markets Equity Fund

JPMorgan Emerging Markets Equity Fund

Fidelity Inv. Trust - Emerging Markets Fund

T Rowe Price Emerging Markets Stock Fund

Allspring Emerging Markets Equity Fund

MFS Emerging Markets Equity Fund

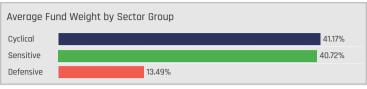
Delaware Emerging Markets Fund

Fund Name

\$169.62B



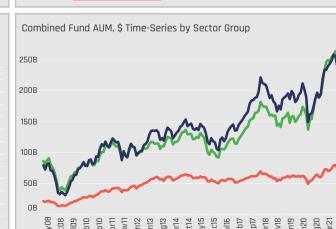












\$59.07B

Cyclical

Defensive



Sector Group Allocations Relative to Benchmark





Cyclical: Largest Overweight Allocations, %

Redwheel Next Generation Emerging Markets Equit

Pictet Global Selection Fund - Global Growing Mark.

First Sentier Invts ICVC - FSSA Global Emerging Ma..

Robeco Capital Gr. Fds. - Sustainable Emerging Sta..

Skyline Umb. Fd. ICAV - ARGA Emerging Market Equ.,

RBC Funds (Lux) - Emerging Markets Value Equity F.,

Pzena Value Funds Plc - Emerging Markets Focused...

Robeco Capital Gr. Fds. - Emerging Stars Equities

JOHCM Emerging Markets Opportunities Fund

Oaktree (Lux.) Funds - Emerging Markets Equity

Mirae Asset Discovery - Emerging Markets Fund

Polen Emerging Markets Growth Fund

Amundi Funds - Emerging World Equity

Van Eck Emerging Markets Fund

LCL Actions Emergents



16.23%

16.17%

15.91%

15.64%

15.42%

15,37%

14,73%

14.54%

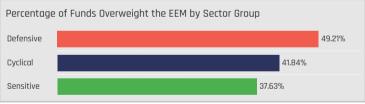
13.86%

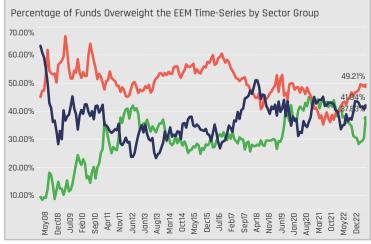
13.65%











Defensive: Largest Underweight Allocations	, %	
Fund Name		
Baillie Gifford Overseas Growth Fund - Emer. Mkts	-12.18%	
Redwheel Global Emerging Markets Fund	-10.86%	
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	-10.02%	
Optimix Emerging Markets Fund	-9.34%	
GAM Multistock - Emerging Markets Equity	-9.11%	
Vontobel Fund - mtx Sustainable Emerging Market	-8.87%	
Pictet Global Selection Fund - Global High Yield Em	-8.56%	
Pacific Capital UCITS Funds Plc - North of South EM	-8.20%	
TCW Developing Markets Equity Fund	-7.72%	
Baillie Gifford Worldwide Funds Plc - Emer. Mkts. All	-7.59%	
RBC Funds (Lux) - Emerging Markets Value Equity F	-7.49%	
Lazard Developing Markets Equity Portfolio	-7.21%	
Wellington Mgmt. Funds (IE) Plc - Emerging Market	-7.19%	
Oaktree (Lux.) Funds - Emerging Markets Equity	-7.18%	
DWS Invest - ESG Emerging Markets Top Dividend	-7.07%	





Sector Group Allocation Changes [Fund Level]



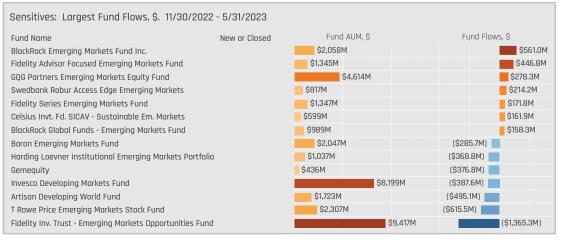










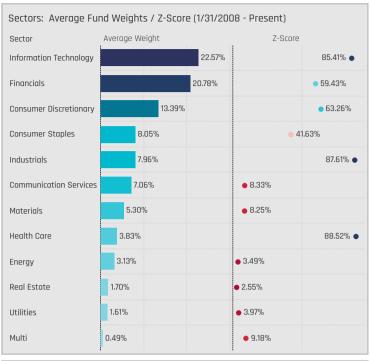


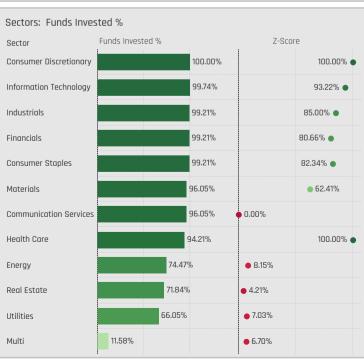




Sector Allocations













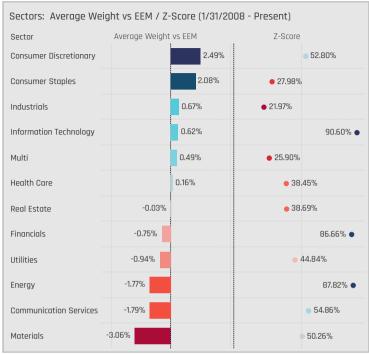


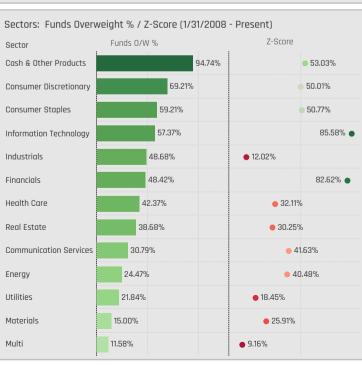




Sector Allocations Relative to Benchmark















Sensitive Sectors: Largest Fund Overweig	ghts, %	
Fund Name	Sector	
Mobius SICAV - Emerging Markets Fund	Information Technology	33.77%
Virtus KAR Emerging Markets Small Cap Fund	Industrials	27.71%
Macquarie Fd. Sol Emerging Markets Fund	Information Technology	22.43%
Artisan Developing World Fund	Information Technology	21.40%
Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil	Information Technology	20.07%
Wasatch Emerging Markets Small Cap Fund	Industrials	16.94%
Delaware VIP Trust - Emerging Markets Series	Information Technology	16.76%
Wasatch Emerging Markets Select Fund	Industrials	16.55%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq	Information Technology	16.23%
Matthews Emerging Markets Small Companies F	Industrials	15.62%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq	Information Technology	15.23%
Mirabaud - Equities Global Emerging Markets	Information Technology	15.11%
Martin Currie SMASh Series EM Fund	Information Technology	15.07%
Fidelity Inv. Trust - Emerging Markets Discovery F	Industrials	14.53%
GQG Partners Emerging Markets Equity Fund	Energy	12.88%



Information Technology

Information Technology

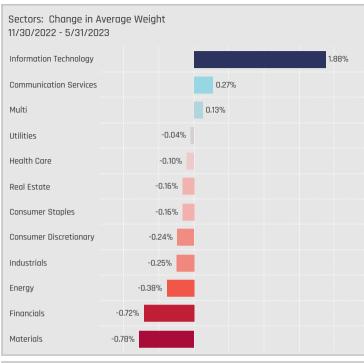
-10.53%

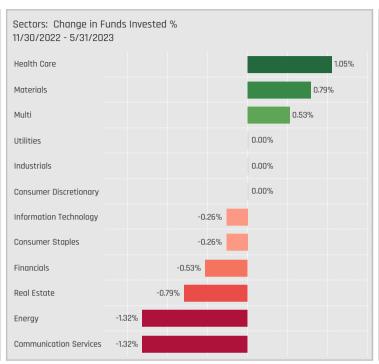
Mirae Asset Discovery - Emerging Markets Fund

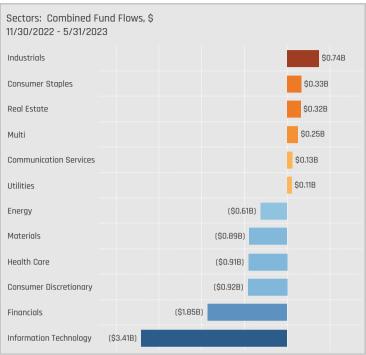
Invesco Emerging Markets Innovators Fund

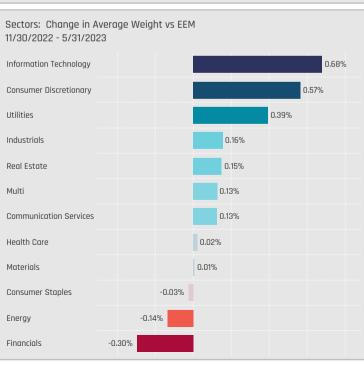
Sector Allocation Changes (Aggregate)

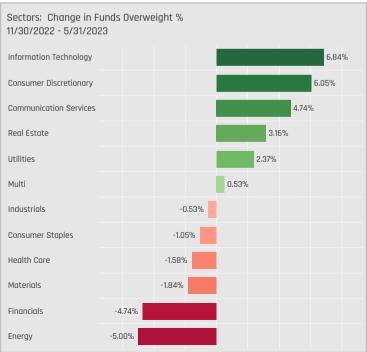


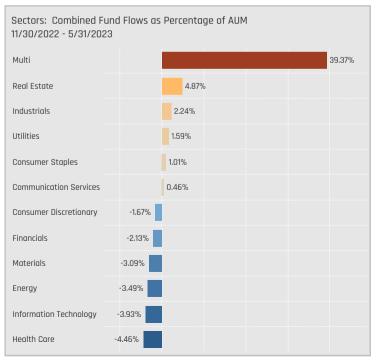








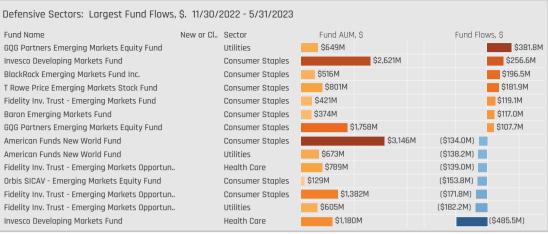




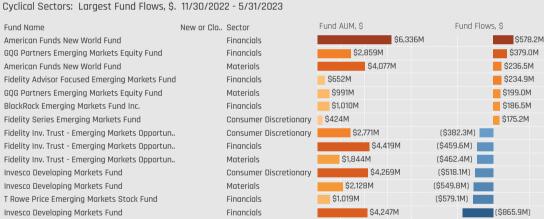
Sector Allocation Changes [Fund Level]

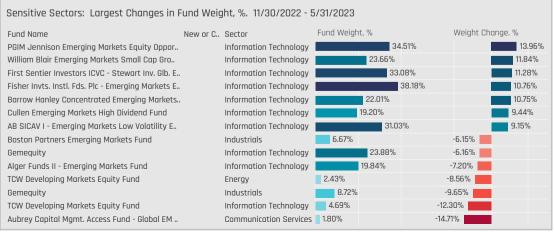


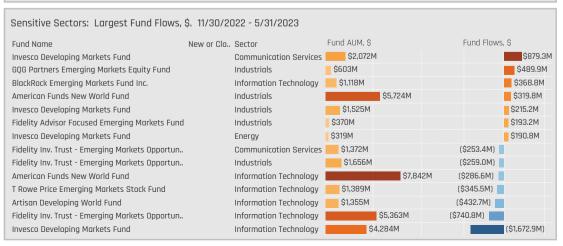








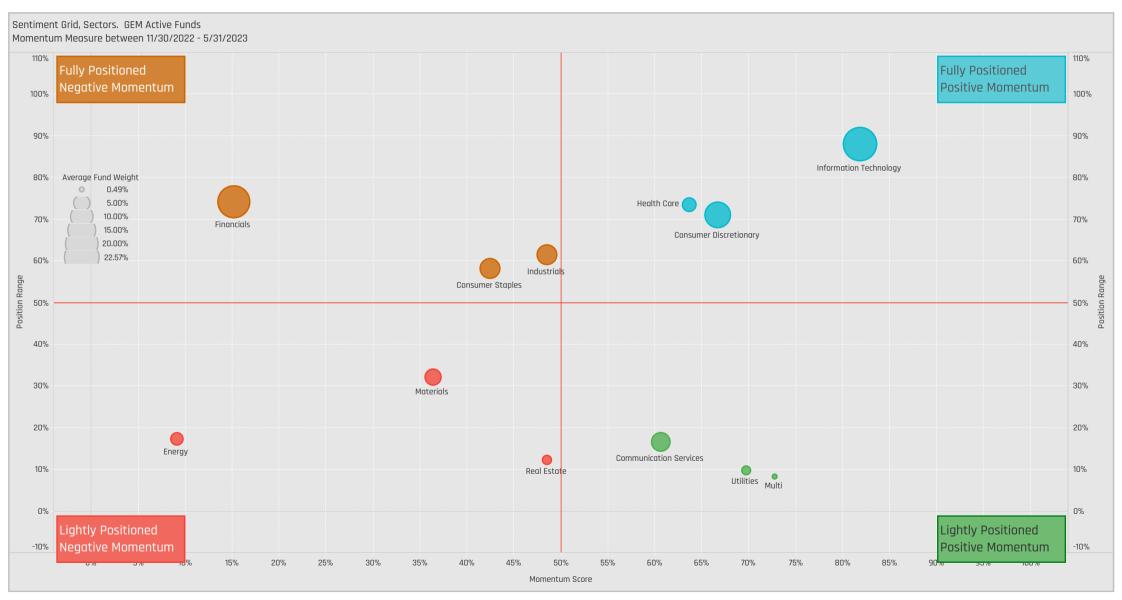




Sector Sentiment Grid



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 11/30/2022 and 5/31/2023, 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

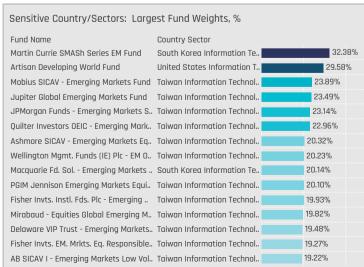


			Defensive	2	Cyclical						Sensitive		
Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion.	Financials	Materials	Real Estate	Informatio n Technol	Communic ation Ser	Energy	Industrials	
Asia	China & HK	2.10%	1.64%	0.54%	7.32%	4.56%	0.71%	0.62%	1.45%	4.20%	0.47%	3.12%	
	Taiwan	0.23%	0.06%	0.00%	0.33%	0.52%	0.10%	0.00%	11.20%	0.16%	0.00%	0.94%	
	South Korea	0.29%	0.28%	0.01%	1.12%	1.33%	0.89%	0.00%	6.18%	0.37%	0.04%	0.61%	
	India	1.12%	0.73%	0.38%	1.12%	4.90%	0.71%	0.16%	1.82%	0.41%	1.08%	0.90%	
	Indonesia	0.17%	0.08%	0.02%	0.06%	2.05%	0.08%	0.02%	0.00%	0.36%	0.05%	0.15%	
	Malaysia	0.09%	0.04%	0.01%	0.02%	0.26%	0.03%	0.00%	0.03%	0.03%	0.02%	0.08%	
	Philippines	0.06%		0.00%	0.12%	0.18%	0.01%	0.12%		0.02%	0.00%	0.08%	
	Thailand	0.28%	0.23%	0.02%	0.11%	0.47%	0.08%	0.07%	0.03%	0.08%	0.20%	0.10%	
	Vietnam	0.08%		0.00%	0.06%	0.08%	0.02%	0.06%	0.08%		0.01%	0.00%	
Americas	United States	0.05%	0.04%	0.01%	0.19%	0.01%	0.06%	0.00%	0.47%	0.03%	0.03%	0.06%	
	Brazil	0.75%	0.26%	0.36%	0.41%	1.83%	0.54%	0.09%	0.35%	0.15%	0.60%	0.86%	
	Mexico	1.57%	0.01%		0.04%	0.97%	0.45%	0.18%	0.00%	0.24%	0.02%	0.44%	
	Chile	0.06%		0.06%	0.07%	0.13%	0.11%	0.01%		0.01%	0.02%	0.01%	
EMEA	South Africa	0.26%	0.09%	0.00%	0.28%	0.76%	0.56%	0.03%	0.00%	0.56%	0.01%	0.03%	
	Turkey	0.09%	0.01%	0.00%	0.06%	0.07%	0.01%	0.00%	0.01%	0.04%	0.03%	0.04%	
	Hungary		0.15%			0.17%				0.01%	0.05%		
	Saudi Arabia	0.02%	0.07%	0.02%	0.06%	0.49%	0.15%	0.01%	0.07%	0.13%	0.14%	0.06%	
	United Kingdom	0.17%	0.02%		0.02%	0.19%	0.23%		0.01%	0.05%	0.03%	0.08%	
	Kuwait				0.02%	0.04%		0.00%		0.01%		0.00%	
	Poland	0.25%		0.01%	0.03%	0.17%	0.04%	0.00%	0.03%	0.02%	0.05%	0.03%	
	Qatar			0.01%	0.00%	0.10%	0.02%	0.00%		0.03%	0.01%	0.04%	
	United Arab Emir.			0.02%	0.12%	0.23%	0.03%	0.29%	0.06%	0.02%	0.03%	0.06%	

Country	Country Sectors: Funds Invested %												
			Defensive			Сус	lical				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	84.74%	77.89%	47.63%	96.84%	90.79%	57.63%	55.79%	80.79%	85.26%	30.79%	93.68%	
	Taiwan	22.89%	10.00%	0.53%	35.53%	31.58%	18.16%	1.32%	97.63%	16.84%	0.79%	56.32%	
	South Korea	37.37%	27.37%	4.74%	57.89%	59.47%	53.95%	0.79%	95.26%	35.53%	8.68%	46.58%	
	India	55.26%	53.16%	32.37%	57.11%	91.58%	50.00%	17.89%	77.89%	36.32%	54.74%	58.95%	
	Indonesia	27.63%	11.58%	6.32%	8.95%	82.37%	16.05%	3.16%	1.05%	35.79%	10.79%	19.74%	
	Malaysia	13.16%	7.89%	3.95%	6.05%	29.47%	9.21%	2.63%	3.95%	8.68%	4.74%	17.11%	
	Philippines	10.00%		2.89%	16.84%	22.37%	1.05%	17.89%		8.16%	7.63%	14.21%	
	Thailand	28.16%	24.21%	7.11%	18.42%	44.74%	15.26%	16.05%	7.63%	10.79%	27.11%	14.21%	
	Vietnam	6.84%		0.53%	3.42%	5.79%	2.63%	6.05%	4.47%		0.53%	0.53%	
Americas	United States	3.42%	3.16%	1.32%	11.84%	2.11%	5.00%	0.26%	20.53%	1.32%	3.16%	7.11%	
	Brazil	60.26%	32.63%	36.05%	44.74%	81.58%	47.37%	13.16%	34.47%	21.84%	44.21%	56.58%	
	Mexico	71.32%	1.84%		7.63%	64.74%	41.84%	21.05%	1.32%	23.68%	2.89%	40.00%	
	Chile	9.21%		10.00%	16.84%	19.74%	22.11%	1.05%		1.05%	5.26%	2.37%	
EMEA	South Africa	33.95%	11.58%	1.32%	36.58%	62.89%	45.26%	9.47%	0.26%	44.47%	3.42%	8.68%	
	Turkey	18.68%	0.79%	0.79%	10.53%	15.00%	3.16%	0.53%	1.32%	10.00%	10.00%	11.58%	
	Hungary		17.37%			20.00%				2.11%	12.11%		
	Saudi Arabia	6.32%	13.42%	5.26%	10.00%	34.47%	17.89%	4.21%	9.47%	17.37%	16.32%	5.79%	
	United Kingdom	10.53%	1.84%		2.37%	13.95%	22.11%		1.58%	6.05%	2.11%	7.63%	
	Kuwait				3.68%	7.11%		0.79%		2.37%		1.32%	
	Poland	22.11%		3.16%	5.53%	21.58%	10.00%	0.26%	6.84%	5.79%	11.05%	3.42%	
	Qatar			2.63%	0.26%	15.79%	8.68%	1.58%		10.00%	3.95%	6.32%	
	United Arab Emir.			1.05%	15.00%	27.11%	5.79%	26.58%	5.79%	5.79%	6.32%	10.53%	







Country/Sector Allocations Relative to Benchmark



Country S	Sectors: Averag	e Fund W	/eights v	s EEM								
			Defensive		Cyclical				Sensitive			
Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion.	Financials	Materials	Real Estate	Information n Technol	Communic ation Ser	Energy	Industrials
Asia	China & HK	0.40%	0.01%	-0.17%	0.61%	-0.52%	-0.32%	-0.24%	-0.47%	-0.99%	-0.48%	0.41%
	Taiwan	-0.03%	0.03%	0.00%	0.06%	-1.51%	-0.79%	0.00%	0.22%	-0.23%	-0.05%	0.06%
	South Korea	0.03%	-0.30%	-0.05%	-0.11%	0.25%	-0.17%	0.00%	-0.59%	0.25%	-0.12%	-0.57%
	India	-0.20%	0.10%	-0.14%	-0.31%	1.22%	-0.65%	0.07%	-0.09%	0.01%	-0.63%	-0.05%
	Indonesia	-0.01%	0.04%	0.02%	0.06%	0.89%	-0.05%	0.02%	0.00%	0.16%	-0.02%	0.00%
	Malaysia	-0.10%	-0.02%	-0.07%	-0.05%	-0.28%	-0.03%	0.00%	0.00%	-0.09%	-0.05%	-0.09%
	Philippines	-0.03%		-0.04%	0.03%	0.02%	0.01%	-0.08%		0.00%	0.00%	0.02%
	Thailand	0.03%	0.05%	-0.16%	-0.03%	0.31%	-0.10%	-0.03%	-0.18%	-0.06%	-0.10%	-0.09%
	Vietnam	0.08%		0.00%	0.06%	0.08%	0.02%	0.06%	0.08%		0.01%	0.00%
Americas	United States	0.05%	-0.01%	0.01%	0.19%	0.01%	0.06%	0.00%	0.47%	0.03%	0.03%	0.06%
	Brazil	0.32%	0.10%	-0.09%	0.22%	0.46%	-0.45%	0.09%	0.30%	0.06%	-0.23%	0.40%
	Mexico	0.64%	0.01%		0.00%	0.55%	0.00%	0.11%	0.00%	-0.27%	0.02%	0.23%
	Chile	0.05%		0.00%	0.01%	-0.01%	-0.06%	0.01%		0.01%	-0.03%	-0.01%
EMEA	South Africa	0.14%	0.03%	0.00%	0.00%	-0.17%	-0.27%	-0.04%	0.00%	-0.19%	-0.03%	0.03%
	Turkey	0.05%	0.01%	0.00%	-0.01%	-0.06%	-0.06%	0.00%	0.01%	0.01%	-0.06%	-0.11%
	Hungary		0.11%			0.06%				0.01%	-0.01%	
	Saudi Arabia	-0.07%	-0.12%	-0.11%	0.02%	-1.36%	-0.70%	-0.04%	0.00%	-0.25%	-0.21%	0.03%
	United Kingdom	0.17%	0.02%		0.00%	0.19%	0.23%		0.01%	0.05%	0.03%	0.08%
	Kuwait				0.02%	-0.66%		-0.03%		-0.05%		-0.04%
	Poland	0.18%		-0.02%	-0.02%	-0.14%	-0.02%	0.00%	0.00%	0.01%	-0.09%	0.03%
	Qatar			-0.02%	0.00%	-0.51%	-0.10%	-0.02%		0.00%	-0.03%	-0.01%
	United Arab Emir.			0.02%	0.07%	-0.35%	0.03%	0.05%	0.06%	-0.32%	0.03%	0.01%

Country	Country Sectors: Percentage of Funds Overweight the EEM												
			Defensive			Сус	lical				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	47.11%	41.84%	30.26%	57.63%	40.00%	26.05%	30.26%	28.16%	43.16%	16.32%	54.21%	
	Taiwan	18.42%	9.21%	0.53%	30.26%	8.68%	3.95%	1.32%	57.37%	9.21%	0.26%	38.42%	
	South Korea	29.74%	13.42%	2.37%	36.84%	43.68%	33.42%	0.79%	41.58%	33.16%	6.32%	18.68%	
	India	33.16%	39.74%	22.89%	28.95%	66.32%	20.00%	16.32%	40.00%	27.37%	27.11%	34.47%	
	Indonesia	22.11%	10.53%	6.32%	8.95%	69.21%	10.79%	3.16%	0.79%	32.11%	8.42%	15.26%	
	Malaysia	8.42%	6.32%	2.63%	3.42%	16.58%	7.37%	2.63%	3.68%	6.05%	3.42%	10.26%	
	Philippines	8.42%		1.58%	14.47%	19.21%	1.05%	10.79%		6.84%	6.84%	12.63%	
	Thailand	22.37%	20.53%	4.21%	14.21%	43.16%	11.32%	13.68%	4.21%	8.16%	20.26%	11.32%	
	Vietnam	6.84%		0.53%	3.42%	5.79%	2.63%	6.05%	4.47%		0.53%	0.53%	
Americas	United States	3.42%	2.89%	1.32%	11.84%	2.11%	5.00%	0.26%	20.53%	1.32%	3.16%	7.11%	
	Brazil	46.58%	26.84%	27.37%	38.68%	61.05%	21.84%	13.16%	33.42%	19.74%	30.26%	45.26%	
	Mexico	56.84%	1.84%		6.58%	57.37%	28.68%	18.68%	1.32%	16.32%	2.89%	35.00%	
	Chile	8.95%		8.68%	13.42%	15.00%	17.11%	1.05%		1.05%	3.95%	2.11%	
EMEA	South Africa	29.21%	10.79%	1.32%	27.63%	33.95%	28.16%	7.11%	0.26%	27.63%	2.63%	8.68%	
	Turkey	17.11%	0.79%	0.79%	7.89%	11.05%	2.11%	0.53%	1.32%	9.74%	7.63%	7.37%	
	Hungary		16.05%			18.16%				2.11%	11.58%		
	Saudi Arabia	4.47%	8.68%	3.16%	8.95%	7.89%	7.11%	2.63%	7.89%	11.84%	12.11%	5.53%	
	United Kingdom	10.53%	1.84%		2.37%	13.95%	22.11%		1.58%	6.05%	2.11%	7.63%	
	Kuwait				3.68%	2.11%		0.26%		1.58%		1.05%	
	Poland	21.32%		2.11%	3.68%	15.53%	8.42%	0.26%	5.53%	5.26%	7.11%	3.42%	
	Qatar			2.11%	0.26%	6.32%	5.00%	1.32%		8.42%	3.42%	5.79%	
	United Arab Emir.			1.05%	15.00%	15.53%	5.79%	22.89%	5.79%	1.84%	6.32%	8.68%	



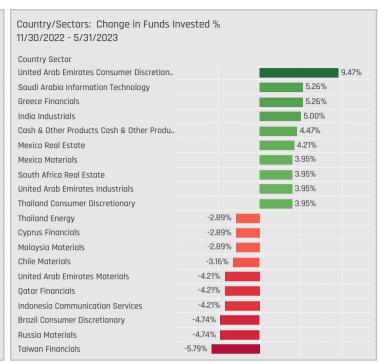


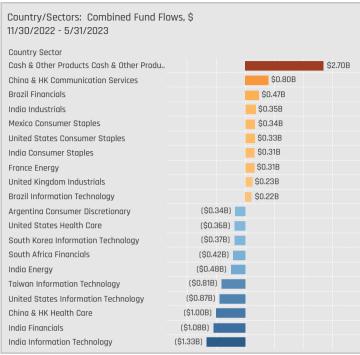


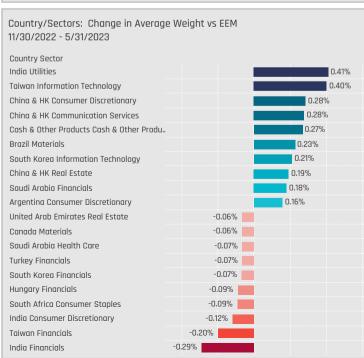
Country/Sector Allocation Changes [Aggregate]

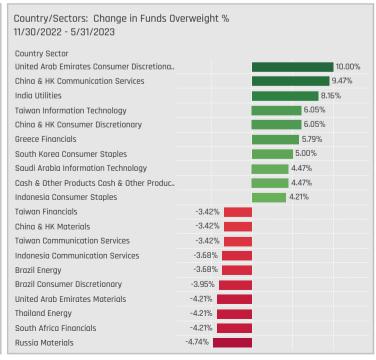


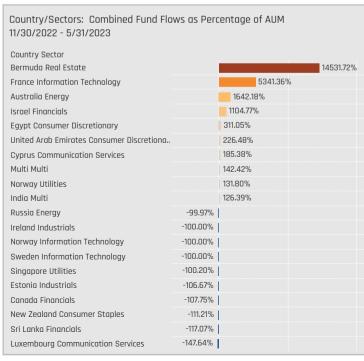










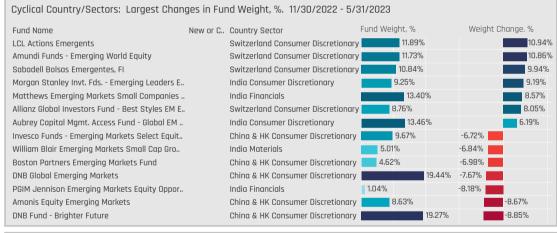


Country/Sector Allocation Changes [Fund Level]











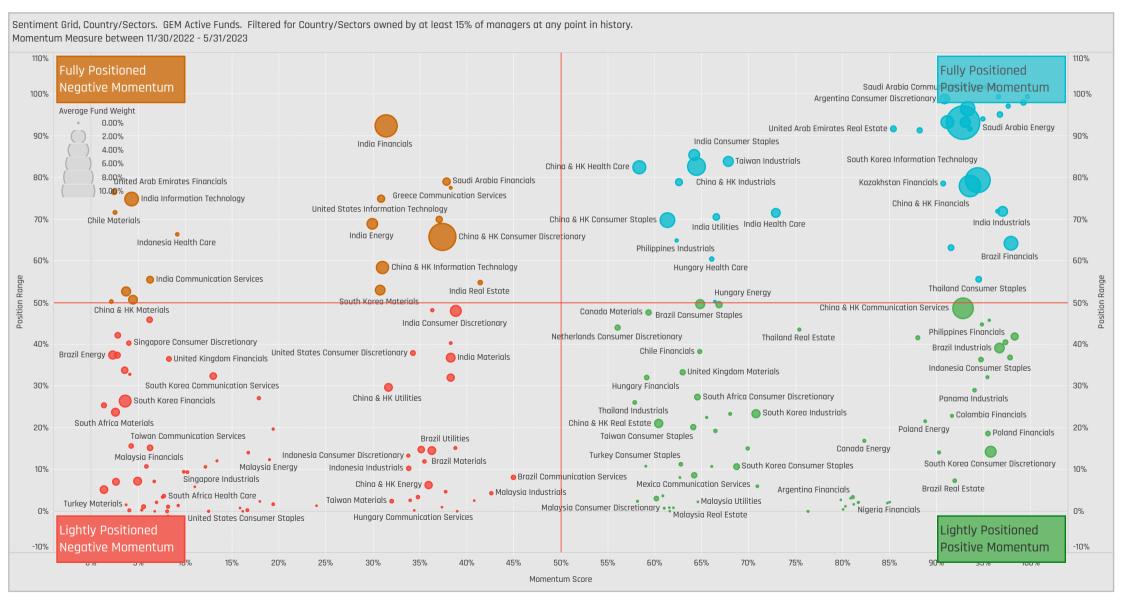




Country/Sector Sentiment Grid



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 11/30/2022 and 5/31/2023, 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	egate 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	87.63%	6.43%	-0.44%	\$28,104.92M	Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics Co., Ltd.	21.34%
9988-HK	Alibaba Group Holding Ltd.	75.53%	2.14%	-0.13%	\$7,889.89M	Amundi Funds Emerging Markets Equity ESG Improvers	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	13.78%
005930-KR	Samsung Electronics Co., Ltd.	75.26%	3.49%	-0.45%	\$15,429.89M	Templeton Developing Markets Trust	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	12.54%
700-HK	Tencent Holdings Ltd.	73.42%	2.82%	-0.97%	\$12,243.13M	Delaware VIP Trust - Emerging Markets Series	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	12.36%
3690-HK	Meituan Class B	61.84%	0.68%	-0.41%	\$2,991.94M	JPMCB Emerging Markets Equity Focused Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	12.30%
9618-HK	JD.com, Inc. Class A	53.95%	0.55%	0.01%	\$2,052.74M	Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.98%
500209-IN	Infosys Limited	51.32%	0.68%	-0.14%	\$2,485.51M	Macquarie Fd. Sol Emerging Markets Fund	005930-KR	Samsung Electronics Co., Ltd.	11.51%
532174-IN	ICICI Bank Limited	50.00%	1.03%	0.11%	\$3,365.44M	FTIF SICAV - Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.50%
500180-IN	HDFC Bank Limited	49.21%	1.24%	1.24%	\$5,398.74M	Orbis SICAV - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.45%
2454-TW	MediaTek Inc	49.21%	0.71%	0.13%	\$2,618.61M	Sanlam Universal Fds. Plc - Global Emerging Markets Fd.	NTES-US	Netease Inc Sponsored ADR	11.17%
2318-HK	Ping An Insurance (Group) Company of Chin	48.68%	0.78%	0.17%	\$2,914.38M	JPMorgan Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.97%
000660-KR	SK hynix Inc.	48.42%	0.93%	0.24%	\$3,207.19M	Fidelity Funds SICAV - Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.93%
BBCA-ID	PT Bank Central Asia Tbk	47.63%	0.80%	0.28%	\$3,624.69M	AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.90%
500325-IN	Reliance Industries Limited	44.74%	0.90%	-0.50%	\$4,848.37M	Macquarie Fd. Sol Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.72%
NTESF-US	NetEase, Inc.	43.95%	0.61%	0.10%	\$2,979.99M	GS Funds - Emerging Markets Equity ESG Portfolio	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.69%
1299-HK	AIA Group Limited	42.89%	0.87%	0.87%	\$3,787.58M	Nordea Emerging Market Equities	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.52%
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	41.58%	0.72%	0.33%	\$2,721.20M	Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.51%
939-HK	China Construction Bank Corporation Class H	38.68%	0.57%	-0.37%	\$2,218.84M	Ashmore Emerging Markets Active Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.50%
500010-IN	Housing Development Finance Corporation L	37.89%	0.78%	-0.06%	\$5,177.54M	Fisher Invts. Instl. Fds. Plc - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.48%
BIDU-US	Baidu Inc Sponsored ADR Class A	37.11%	0.44%	-0.08%	\$1,262.96M	Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. ESG Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.45%
2308-TW	Delta Electronics, Inc.	35.53%	0.48%	0.17%	\$1,676.56M	Fidelity Funds SICAV - Institutional Emerging Markets Equity	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.38%
105560-KR	KB Financial Group Inc.	34.47%	0.28%	0.07%	\$1,067.62M	WCM Focused Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.35%
BMRI-ID	PT Bank Mandiri (Persero) Tbk	33.68%	0.39%	0.20%	\$1,473.05M	Mobius SICAV - Emerging Markets Fund	214150-KR	CLASSYS Inc.	10.35%
532540-IN	Tata Consultancy Services Limited	33.16%	0.50%	-0.05%	\$3,172.74M	Martin Currie Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.32%
051910-KR	LG Chem Ltd.	32.63%	0.47%	0.07%	\$2,334.55M	Baillie Gifford Overseas Growth Funds ICVC - EM. Growth	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.31%
Asia: Aggre	egate Stock Holdings Data, Largest Overv	weight Holdings				Asia: Top Stock Holdings, \$			
Asia: Aggre	egate Stock Holdings Data, Largest Overv Stock Name	veight Holdings Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$	Asia: Top Stock Holdings, \$ Fund Name	Ticker	Stock Name	
		2	Average Weight 1.24%	Funds Invested % 49.21%	Fund AUM, \$ \$5,398.74M		Ticker 2330-TW	Stock Name Taiwan Semiconductor Manufacturing Co., Lt.,	\$2,039M
Ticker	Stock Name	Vs Benchmark				Fund Name		<u> </u>	\$2,039M \$1,921M
Ticker 500180-IN	Stock Name HDFC Bank Limited AIA Group Limited	Vs Benchmark 1.24%	1.24%	49.21%	\$5,398.74M \$3,787.58M	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	
Ticker 500180-IN 1299-HK BBRI-ID	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas	Vs Benchmark 1.24% 0.87% 0.33%	1.24% 0.87% 0.72%	49.21% 42.89% 41.58%	\$5,398.74M \$3,787.58M \$2,721.20M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li.,	\$1,921M \$1,668M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID	Stock Name HDFC Bank Limited AlA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk	Vs Benchmark 1.24% 0.87% 0.33% 0.28%	1.24% 0.87% 0.72% 0.80%	49.21% 42.89% 41.58% 47.63%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M	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 500010-IN 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt	\$1,921M \$1,668M \$1,656M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN	Stock Name HDFC Bank Limited AlA Group Limited PT Bank Rokyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27%	1.24% 0.87% 0.72% 0.80% 0.27%	49.21% 42.89% 41.58% 47.63% 25.79%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc.	\$1,921M \$1,668M \$1,656M \$1,569M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK	Stock Name HDFC Bank Limited AlA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd.	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc.	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US	Stock Name HDFC Bank Limited AlA Group Limited PT Bank Rokyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd.	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23% 0.20%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt.,	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,027M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US	Stock Name HDFC Bank Limited AlA Group Limited PT Bank Rokyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt., ZTO Express (Cayman), Inc. Sponsored ADR Cl.,	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,027M \$991M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23% 0.20%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt., ZTO Express (Cayman), Inc. Sponsored ADR Cl., ITC Limited	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,007M \$991M \$962M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID 669-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23% 0.20% 0.18%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund 606 Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt., ZTO Express (Cayman), Inc. Sponsored ADR Cl., ITC Limited Samsung Electronics Co., Ltd.	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,027M \$991M \$962M \$949M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID 669-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd.	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23% 0.20% 0.18%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt., ZTO Express (Cayman), Inc. Sponsored ADR Cl., ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd.	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,007M \$991M \$962M \$949M \$925M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID 669-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd.	Vs Benchmark	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39% 0.18%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZT0-US 500875-IN 005930-KR 700-HK	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt., ZTO Express (Cayman), Inc. Sponsored ADR Cl., ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd.	\$1,921M \$1,668M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,027M \$991M \$962M \$949M \$925M \$915M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID 669-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd.	Vs Benchmark	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.39% 0.18% Average Weight 2.82%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund 6QG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt., ZTO Express (Cayman), Inc. Sponsored ADR Cl., ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd.	\$1,921M \$1,668M \$1,656M \$1,656M \$1,413M \$1,236M \$1,200M \$1,027M \$991M \$962M \$949M \$949M \$925M \$915M \$915M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID 669-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd.	Vs Benchmark	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39% 0.18%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZT0-US 500875-IN 005930-KR 700-HK	Taiwan Semiconductor Manufacturing Co., Lt., Taiwan Semiconductor Manufacturing Co., Lt., Housing Development Finance Corporation Li., Taiwan Semiconductor Manufacturing Co., Lt., Yum China Holdings, Inc., Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt., ZTO Express (Cayman), Inc. Sponsored ADR Cl., ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd.	\$1,921M \$1,668M \$1,656M \$1,656M \$1,413M \$1,236M \$1,200M \$1,020M \$1,027M \$991M \$962M \$949M \$925M \$915M \$895M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID 669-HK Asia: Aggre	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd.	Vs Benchmark	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.39% 0.18% Average Weight 2.82%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund 6QG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW 2T0-US 500875-IN 005930-KR 700-HK 700-HK HTHT-US	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR	\$1,921M \$1,668M \$1,656M \$1,656M \$1,413M \$1,236M \$1,200M \$1,027M \$991M \$962M \$949M \$949M \$925M \$915M \$915M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TC0M-US BMRI-ID 669-HK Asia: Aggree Ticker 700-HK 500325-IN	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23% 0.20% 0.18% rweight Holdings Vs Benchmark -0.97% -0.50%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.39% 0.18% Average Weight 2.82% 0.90%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M Fund AUM, \$ \$12,243.13M \$4,848.37M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund American Funds New World Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK 700-HK HTHT-US 500247-IN	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR Kotak Mahindra Bank Limited	\$1,921M \$1,668M \$1,656M \$1,656M \$1,413M \$1,236M \$1,200M \$1,020M \$1,027M \$991M \$962M \$949M \$925M \$915M \$895M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TC0M-US BMRI-ID 669-HK Asia: Aggre Ticker 700-HK 500325-IN 005930-KR	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Samsung Electronics Co., Ltd.	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23% 0.20% 0.18% rweight Holdings Vs Benchmark -0.97% -0.50% -0.45%	1.24% 0.87% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.18% Average Weight 2.82% 0.90% 3.49%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M Fund AUM, \$ \$12,243.13M \$4,848.37M \$15,429.89M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund American Funds New World Fund JPMorgan Emerging Markets Equity Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK 700-HK HTHT-US 500247-IN 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt	\$1,921M \$1,668M \$1,666M \$1,656M \$1,413M \$1,236M \$1,200M \$1,020M \$1,027M \$991M \$962M \$949M \$949M \$925M \$915M \$885M \$885M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TC0M-US BMRI-ID 669-HK Asia: Aggree Ticker 700-HK 500325-IN 005930-KR 2330-TW	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., L	Vs Benchmark	1.24% 0.87% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.39% 0.18% Average Weight 2.82% 0.90% 3.49% 6.43%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M Fund AUM, \$ \$12,243.13M \$4,848.37M \$15,429.89M \$28,104.92M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund American Funds New World Fund JPMorgan Emerging Markets Equity Fund Invesco Developing Markets Equity Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK HTHT-US 500247-IN 2330-TW 700-HK	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd.	\$1,921M \$1,668M \$1,656M \$1,656M \$1,413M \$1,236M \$1,200M \$1,207M \$991M \$962M \$949M \$940M \$9
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TC0M-US BMRI-ID 669-HK ASia: Aggree Ticker 700-HK 500325-IN 005930-KR 2330-TW 3690-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., L Meituan Class B	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.27% 0.24% 0.23% 0.20% 0.18% rweight Holdings Vs Benchmark -0.97% -0.45% -0.44% -0.41%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.39% 0.18% Average Weight 2.82% 0.90% 3.49% 6.43% 0.68%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M Fund AUM, \$ \$12,243.13M \$4,848.37M \$15,429.89M \$28,104.92M \$2,991.94M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund American Funds New World Fund JPMorgan Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK HTHT-US 500247-IN 2330-TW 700-HK NTESF-US	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd.	\$1,921M \$1,668M \$1,666M \$1,656M \$1,413M \$1,236M \$1,200M \$1,007M \$991M \$962M \$949M \$940M \$9
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TCOM-US BMRI-ID 669-HK Asia: Aggree Ticker 700-HK 500325-IN 005930-KR 2330-TW 3690-HK	Stock Name HDFC Bank Limited AlA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. Pagate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., L Meituan Class B China Construction Bank Corporation Class H	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.24% 0.23% 0.20% 0.18% rweight Holdings Vs Benchmark -0.97% -0.50% -0.44% -0.41% -0.37%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39% 0.18% Average Weight 2.82% 0.90% 3.49% 6.43% 0.68% 0.57%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68% Funds Invested % 73.42% 44.74% 75.26% 87.63% 61.84% 38.68%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M Fund AUM, \$ \$12,243.13M \$4,848.37M \$15,429.89M \$28,104.92M \$2,991.94M \$2,218.84M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund American Funds New World Fund JPMorgan Emerging Markets Equity Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK HTHT-US 500247-IN 2330-TW 700-HK NTESF-US 051910-KR	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. NetEase, Inc. LG Chem Ltd.	\$1,921M \$1,668M \$1,656M \$1,656M \$1,413M \$1,236M \$1,200M \$1,027M \$991M \$962M \$949M \$949M \$925M \$949M \$956M \$885M \$885M \$885M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TC0M-US BMRI-ID 669-HK Asia: Aggre Ticker 700-HK 500325-IN 005930-KR 2330-TW 3690-HK 939-HK 1810-HK 3988-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., L Meituan Class B China Construction Bank Corporation Class H Xiaomi Corp. Class B	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.24% 0.23% 0.20% 0.18% rweight Holdings Vs Benchmark -0.97% -0.45% -0.44% -0.41% -0.37% -0.29% -0.28%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39% 0.18% Average Weight 2.82% 0.90% 3.49% 6.43% 0.68% 0.57% 0.02% 0.20%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68% Funds Invested % 73.42% 44.74% 75.26% 87.63% 61.84% 38.68% 4.47% 17.89%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M Fund AUM, \$ \$12,243.13M \$4,848.37M \$15,429.89M \$28,104.92M \$2,991.94M \$2,218.84M \$133.75M \$584.49M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund American Funds New World Fund JPMorgan Emerging Markets Fund Invesco Developing Markets Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK HTHT-US 500247-IN 2330-TW 700-HK NTESF-US 051910-KR 2330-TW 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. NetEase, Inc. LG Chem Ltd. Taiwan Semiconductor Manufacturing Co., Lt	\$1,921M \$1,668M \$1,656M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,027M \$991M \$962M \$949M \$925M \$915M \$895M \$885M \$885M \$885M \$771M \$750M
Ticker 500180-IN 1299-HK BBRI-ID BBCA-ID 000333-CN 388-HK 000660-KR TC0M-US BMRI-ID 669-HK ASia: Aggree Ticker 700-HK 500325-IN 005930-KR 2330-TW 3690-HK 939-HK 1810-HK	Stock Name HDFC Bank Limited AIA Group Limited PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Rakyat Indonesia (Persero) Tbk Clas PT Bank Central Asia Tbk Midea Group Co. Ltd. Class A Hong Kong Exchanges & Clearing Ltd. SK hynix Inc. Trip.com Group Ltd. Sponsored ADR PT Bank Mandiri (Persero) Tbk Techtronic Industries Co., Ltd. egate Stock Holdings Data, Largest Unde Stock Name Tencent Holdings Ltd. Reliance Industries Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., L Meituan Class B China Construction Bank Corporation Class H Xiaomi Corp. Class B Bank of China Limited Class H	Vs Benchmark 1.24% 0.87% 0.33% 0.28% 0.27% 0.24% 0.23% 0.20% 0.18% rweight Holdings Vs Benchmark -0.97% -0.50% -0.44% -0.41% -0.37% -0.29%	1.24% 0.87% 0.72% 0.80% 0.27% 0.27% 0.93% 0.23% 0.39% 0.18% Average Weight 2.82% 0.90% 3.49% 6.43% 0.68% 0.57% 0.02%	49.21% 42.89% 41.58% 47.63% 25.79% 21.05% 48.42% 23.68% 33.68% 18.68% Funds Invested % 73.42% 44.74% 75.26% 87.63% 61.84% 38.68% 4.47%	\$5,398.74M \$3,787.58M \$2,721.20M \$3,624.69M \$1,309.92M \$887.24M \$3,207.19M \$806.66M \$1,473.05M \$777.29M Fund AUM, \$ \$12,243.13M \$4,848.37M \$15,429.89M \$28,104.92M \$2,991.94M \$2,218.84M \$133.75M	Fund Name Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Opportunities Fund American Funds New World Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities Fund iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund American Funds New World Fund JPMorgan Emerging Markets Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Fund GQG Partners Emerging Markets Equity Fund	2330-TW 2330-TW 500010-IN 2330-TW YUMC-US 500247-IN 532540-IN 005930-KR 2330-TW ZTO-US 500875-IN 005930-KR 700-HK HTHT-US 500247-IN 2330-TW 700-HK NTESF-US 051910-KR 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt Taiwan Semiconductor Manufacturing Co., Lt Housing Development Finance Corporation Li Taiwan Semiconductor Manufacturing Co., Lt Yum China Holdings, Inc. Kotak Mahindra Bank Limited Tata Consultancy Services Limited Samsung Electronics Co., Ltd. Taiwan Semiconductor Manufacturing Co., Lt ZTO Express (Cayman), Inc. Sponsored ADR Cl ITC Limited Samsung Electronics Co., Ltd. Tencent Holdings Ltd. Tencent Holdings Ltd. H World Group Limited Sponsored ADR Kotak Mahindra Bank Limited Taiwan Semiconductor Manufacturing Co., Lt Tencent Holdings Ltd. NetEase, Inc. LG Chem Ltd. Taiwan Semiconductor Manufacturing Co., Lt	\$1,921M \$1,668M \$1,656M \$1,656M \$1,569M \$1,413M \$1,236M \$1,200M \$1,027M \$991M \$962M \$949M \$940M

Stock Holdings Activity, Asia



Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, S
3690-HK	Meituan Class B	9.47%	-0.25%	0.14%	\$211.031
2345-TW	Accton Technology Corp.	6.05%	0.07%	0.05%	\$13.861
3034-TW	Novatek Microelectronics Corp.	5.26%	0.06%	0.03%	\$83.05
1099-HK	Sinopharm Group Co., Ltd. Class H	4.47%	0.04%	0.02%	\$6.771
028050-KR	Samsung Engineering Co., Ltd.	4.21%	0.02%	0.01%	\$23.191
1211-HK	BYD Company Limited Class H	3.95%	0.09%	0.03%	\$224.831
1109-HK	China Resources Land Limited	3.95%	-0.03%	0.02%	\$75.721
2356-TW	Inventec Corporation	3.95%	0.02%	0.01%	\$15.56N
9961-HK	Trip Com Group Ltd	3.95%	0.06%	-0.21%	\$167.431
BBL-TH	Bangkok Bank Public Company Limited	3.68%	0.03%	0.03%	\$88.191
500825-IN	Britannia Industries Ltd	3.68%	0.01%	0.01%	\$16.041
2308-TW	Delta Electronics, Inc.	3.68%	0.07%	0.06%	\$223.431
BZ-US	Kanzhun Ltd. Sponsored ADR	3.42%	0.01%	0.03%	\$109.201
1918-HK	Sunac China Holdings Ltd.	3.42%	0.00%	0.00%	\$3.091
2318-HK	Ping An Insurance (Group) Company of Chin	3.42%	0.07%	0.05%	\$186.101
1928-HK	Sands China Ltd.	3.16%	0.04%	0.04%	\$58.201
2015-HK	Li Auto, Inc. Class A	3.16%	0.03%	-0.22%	\$96.491
6862-HK	Haidilao International Holding Ltd.	3.16%	0.00%	0.01%	\$38.781
6669-TW	Wiwynn Corp.	3.16%	0.03%	0.02%	\$59.131
601318-CN	Ping An Insurance (Group) Company of Chin	3.16%	0.04%	0.04%	\$332.101
3529-TW	eMemory Technology, Inc.	3.16%	0.01%	0.00%	\$30.121
3231-TW	Wistron Corporation	3.16%	0.03%	0.03%	\$37.861
271560-KR	ORION CORP.	3.16%	0.01%	0.01%	\$18.641
VIPS-US	Vipshop Holdings Ltd Sponsored ADR	3.16%	0.03%	0.01%	(\$36.471
BDO-PH	BDO Unibank, Inc.	2.89%	0.04%	0.02%	\$67,56

Asia: Largest Fund Level Changes in Stock	Weight, %.	11/30/2022 - 5/31/2023			
Fund Name	Ticker	Stock Name	New or Close		
PGIM Jennison Emerging Markets Equity Opportuni	2330-TW	Taiwan Semiconductor Man	New	1	9.02%
Orbis SICAV - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Man			6.54%
Carmignac Portfolio - Emerging Discovery	543220-IN	Max Healthcare Institute Ltd			6.38%
Matthews Emerging Markets Small Companies Fund	511218-IN	Shriram Finance Limited	New		5.85%
Orbis SICAV - Emerging Markets Equity Fund	NTESF-US	NetEase, Inc.			5.16%
Carmignac Emergents	005935-KR	Samsung Electronics Co Lt	New		5.15%
Aberdeen Std. SICAV I - EM Sust. Development Equi	GDS-US	GDS Holdings Ltd. Sponsore	New		5.03%
Janus Henderson Emerging Markets Fund	005930-KR	Samsung Electronics Co., Lt			4.88%
JOHCM Emerging Markets Opportunities Fund	2330-TW	Taiwan Semiconductor Man	New		4.86%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L	8113-JP	Unicharm Corporation			4.80%
Invesco Emerging Markets Innovators Fund	500010-IN	Housing Development Fina	New		4.56%
DWS Invest - ESG Global Emerging Markets Equities	005930-KR	Samsung Electronics Co., Lt			4.54%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L	028260-KR	SAMSUNG C&T CORP	Close	-4.69%	
Nordea 1 - Emerging Wealth Equity Fund	TCOM-US	Trip.com Group Ltd. Sponso	Close	-4.76%	
MGI Funds Plc - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Man	Close	-5.00%	
DNB Global Emerging Markets	9618-HK	JD.com, Inc. Class A	Close	-5.05%	
Morgan Stanley Invt. Fds Emerging Leaders Equit	2330-TW	Taiwan Semiconductor Man		-5.14%	
DNB Fund - Brighter Future	9618-HK	JD.com, Inc. Class A	Close	-5.43%	
Quilter Investors OEIC - Emerging Markets Equity F	500209-IN	Infosys Limited		-5.61%	
Gemequity	2330-TW	Taiwan Semiconductor Man		-5.88%	
Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fu	006400-KR	Samsung SDI Co., Ltd	Close	-5.98%	
TCW Developing Markets Equity Fund	2330-TW	Taiwan Semiconductor Man	Close	-6.04%	
Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	500180-IN	HDFC Bank Limited	Close	-6.71%	
Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	2330-TW	Taiwan Semiconductor Man	Close	-8.57%	

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$
9618-HK	JD.com, Inc. Class A	-6.32%	-0.54%	-0.12%	(\$538.03M)
011070-KR	LG Innotek Co., Ltd	-5.26%	-0.02%	-0.02%	(\$41.33M)
NIO-US	NIO Inc. Sponsored ADR Class A	-5.00%	-0.03%	0.09%	(\$49.25M)
2891-TW	CTBC Financial Holding Company Ltd.	-4.74%	-0.05%	-0.06%	(\$32.53M)
500209-IN	Infosys Limited	-4.47%	-0.31%	-0.07%	(\$1,152.94M)
000060-KR	Meritz Fire & Marine Insurance Co., Ltd	-4.21%	-0.01%	0.01%	(\$23.08M)
144-HK	China Merchants Port Holdings Co., Ltd.	-4.21%	-0.01%	-0.01%	(\$4.34M)
532827-IN	Page Industries Limited	-4.21%	-0.02%	-0.01%	(\$31.55M)
3037-TW	Unimicron Technology Corp.	-3.95%	0.01%	0.00%	(\$82.57M)
4904-TW	Far Eastone Telecommunications Co., Ltd.	-3.95%	-0.01%	-0.02%	(\$21.65M)
5168-MY	Hartalega Holdings Bhd.	-3.95%	0.00%	0.01%	\$14.89M
002812-CN	Yunnan Energy New Material Co., Ltd. Class A	-3.95%	-0.02%	-0.01%	(\$65.23M)
035420-KR	NAVER Corp.	-3.95%	-0.03%	-0.03%	(\$188.18M)
LI-US	Li Auto, Inc. Sponsored ADR Class A	-3.68%	0.00%	0.18%	(\$69.21M)
TLKM-ID	PT Telkom Indonesia (Persero) Tbk Class B	-3.68%	0.00%	0.00%	(\$153.77M)
XPEV-US	XPeng, Inc. ADR Sponsored Class A	-3.68%	-0.01%	0.06%	(\$24.49M)
2333-HK	Great Wall Motor Co., Ltd. Class H	-3.68%	-0.02%	0.00%	(\$35.05M)
5183-MY	PETRONAS Chemicals Group Bhd.	-3.42%	-0.02%	0.00%	(\$19.16M)
DQ-US	Daqo New Energy Corp Sponsored ADR	-3.16%	-0.04%	-0.02%	(\$17.07M)
600438-CN	Tongwei Co. Ltd. Class A	-3.16%	-0.02%	-0.01%	(\$23.00M)
2317-TW	Hon Hai Precision Industry Co., Ltd.	-3.16%	-0.03%	-0.05%	(\$105.59M)
1157-HK	Zoomlion Heavy Industry Science & Technol	-2.89%	0.00%	0.00%	(\$5.17M)
916-HK	China Longyuan Power Group Corporation L	-2.89%	-0.02%	-0.01%	(\$16.06M)
KBANK-TH	Kasikornbank Public Co. Ltd.	-2.89%	-0.04%	-0.04%	(\$68.77M)
SE-US	Sea Ltd. (Singapore) Sponsored ADR Class A	-2.89%	-0.01%	-0.01%	\$41.83M

Asia: Largest Fund Level Stock Inflows/Outflows, \$. 11/30/2022 - 5/31/2023											
Fund Name	Ticker	Stock Name	New or Close								
Invesco Developing Markets Fund	700-HK	Tencent Holdings Ltd.			\$771M						
Invesco Developing Markets Fund	PDD-US	Pinduoduo, Inc. Sponsored A	New		\$220M						
GQG Partners Emerging Markets Equity Fund	601318-CN	Ping An Insurance (Group) C	New		\$219M						
GQG Partners Emerging Markets Equity Fund	512599-IN	Adani Enterprises Limited	New		\$215M						
Fidelity Inv. Trust - Emerging Markets Opportunities.	. 2628-HK	China Life Insurance Co. Ltd	New		\$182M						
GQG Partners Emerging Markets Equity Fund	005930-KR	Samsung Electronics Co., Ltd.	New		\$175M						
American Funds New World Fund	SE-US	Sea Ltd. (Singapore) Spons			\$166M						
GQG Partners Emerging Markets Equity Fund	500875-IN	ITC Limited			\$164M						
GQG Partners Emerging Markets Equity Fund	1088-HK	China Shenhua Energy Co. L	New		\$162M						
BlackRock Emerging Markets Fund Inc.	700-HK	Tencent Holdings Ltd.			\$161M						
GQG Partners Emerging Markets Equity Fund	532921-IN	Adani Ports & Special Econo	New		\$160M						
GQG Partners Emerging Markets Equity Fund	541450-IN	Adani Green Energy Limited	New		\$158M						
Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor Man		(\$187M)							
GQG Partners Emerging Markets Equity Fund	500209-IN	Infosys Limited	Close	(\$199M)							
GQG Partners Emerging Markets Equity Fund	600519-CN	Kweichow Moutai Co., Ltd. C	Close	(\$208M)							
Fidelity Inv. Trust - Emerging Markets Opportunities.	. 700-HK	Tencent Holdings Ltd.		(\$238M)							
GQG Partners Emerging Markets Equity Fund	500325-IN	Reliance Industries Limited		(\$245M)							
Invesco Developing Markets Fund	1299-HK	AIA Group Limited		(\$245M)							
American Funds New World Fund	600519-CN	Kweichow Moutai Co., Ltd. C		(\$263M)							
Invesco Developing Markets Fund	BGNE-US	BeiGene Ltd Sponsored ADR		(\$268M)							
Invesco Developing Markets Fund	005930-KR	Samsung Electronics Co., Ltd.		(\$425M)							
Invesco Developing Markets Fund	500010-IN	Housing Development Finan		(\$451M)							
Invesco Developing Markets Fund	2454-TW	MediaTek Inc		(\$488M)							
Invesco Developing Markets Fund	500209-IN	Infosys Limited	Close	(\$570M)							

Stock Sentiment Grid, Asia

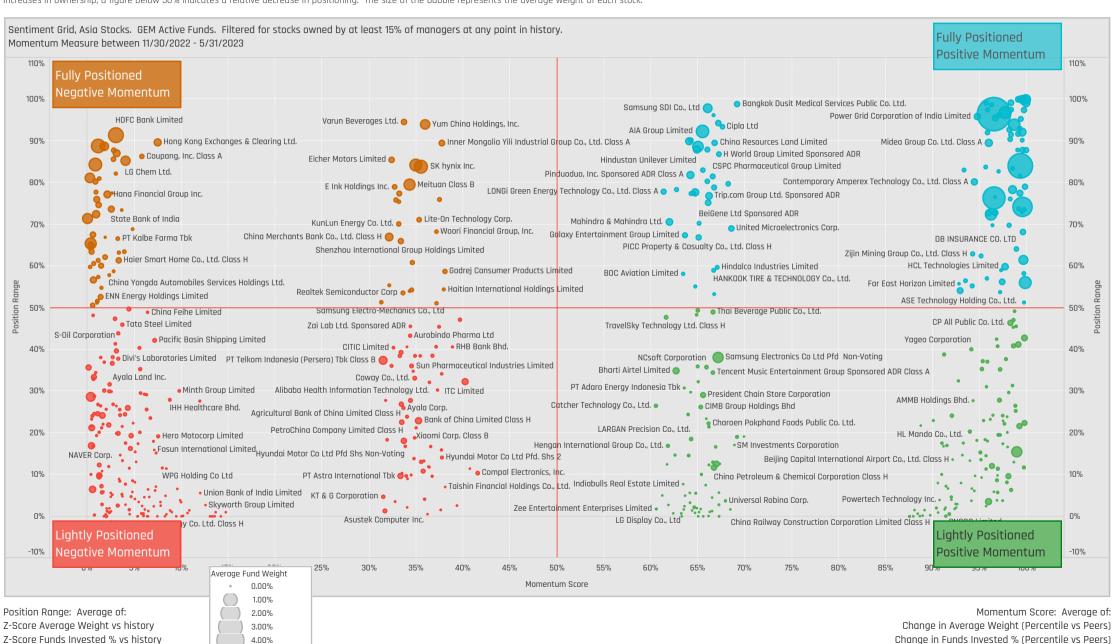
Z-Score Funds O/W % vs history

6,43%



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 11/30/2022 and 5/31/2023, 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	52.89%	0.76%	0.44%	\$2,838.67M	Artisan Developing World Fund	NVDA-US	NVIDIA Corporation	9.31%
WALMEX-MX	Wal-Mart de Mexico SAB de CV	41.84%	0.64%	0.34%	\$2,875.92M	Morgan Stanley Invt. Fds Developing Opportunity Fund	MELI-US	MercadoLibre, Inc.	9.04%
ITUB4-BR	Itau Unibanco Holding SA Pfd	38.42%	0.47%	0.09%	\$1,587.49M	Carmignac Portfolio - Emerging Discovery	ALUP11-BR	Alupar Investimento SA Unit Cons of 1 Sh + 2	8.65%
MELI-US	MercadoLibre, Inc.	38.16%	0.82%	0.82%	\$3,166.41M	Overstone Fund PLC - Emerging Markets Equity Fund	EMBR3-BR	Embraer S.A.	8.12%
BAP-US	Credicorp Ltd.	32.37%	0.30%	0.16%	\$1,193.94M	Touchstone Strategic Trust - Sands Capital E.M. Growth Fund	MELI-US	MercadoLibre, Inc.	7.87%
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	30.00%	0.29%	0.05%	\$1,655.20M	First Sentier Invts ICVC - FSSA Global Emerging Markets Focus	ALSEA-MX	Alsea, S.A.B. de C.V.	7.38%
BBAS3-BR	Banco do Brasil S.A.	26.58%	0.29%	0.18%	\$783.52M	Wasatch Emerging Markets Select Fund	MELI-US	MercadoLibre, Inc.	7.38%
VALE3-BR	Vale S.A.	26.05%	0.26%	-0.47%	\$2,269.00M	Flossbach von Storch - Global Emerging Markets Equities	V-US	Visa Inc. Class A	6.92%
WEGE3-BR	WEG S.A.	25.79%	0.27%	0.08%	\$877.90M	Flossbach von Storch - Global Emerging Markets Equities	MELI-US	MercadoLibre, Inc.	6.89%
RENT3-BR	Localiza Rent A Car SA	24.74%	0.28%	0.14%	\$1,191.54M	Mobius SICAV - Emerging Markets Fund	TOTS3-BR	TOTVS S.A.	6.69%
RADL3-BR	Raia Drogasil S.A.	24.74%	0.33%	0.23%	\$1,261.46M	Morgan Stanley Invt. Fds Emerging Leaders Equity Fund	MELI-US	MercadoLibre, Inc.	6.54%
BBDC4-BR	Banco Bradesco SA Pfd	24.74%	0.27%	0.02%	\$1,113.72M	Baillie Gifford Overseas Growth Fund - Emer. Mkts. Leading Co.	MELI-US	MercadoLibre, Inc.	6.49%
PETR4-BR	Petroleo Brasileiro SA Pfd	24.47%	0.24%	-0.13%	\$1,104.10M	Overstone Fund PLC - Emerging Markets Equity Fund	TX-US	Ternium S.A. Sponsored ADR	6.45%
FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Un	22.89%	0.36%	0.06%	\$1,519.61M	Artisan Developing World Fund	MELI-US	MercadoLibre, Inc.	6.31%
AC-MX	Arca Continental SAB de CV	21.84%	0.18%	0.12%	\$584.56M	Driehaus Mutual Funds - Emerging Markets Growth Fund	BGSXX-US	Northern Institutional Funds Government Sel	6.27%
GAPB-MX	Grupo Aeroportuario del Pacifico SAB de CV	21.32%	0.17%	0.07%	\$827.45M	Jupiter Global Emerging Markets Fund	MELI-US	MercadoLibre, Inc.	6.23%
LREN3-BR	Lojas Renner S.A.	20.26%	0.14%	0.09%	\$609.23M	Quilter Investors OEIC - Emerging Markets Equity Fund	MELI-US	MercadoLibre, Inc.	6.20%
ABEV3-BR	Ambev SA	20.26%	0.21%	0.00%	\$1,132.37M	Virtus SGA Emerging Markets Growth Fund	WALMEX-MX	Wal-Mart de Mexico SAB de CV	6.19%
PETR3-BR	Petroleo Brasileiro SA	20.00%	0.25%	-0.08%	\$1,439.32M	Mobius SICAV - Emerging Markets Fund	EPAM-US	EPAM Systems, Inc.	6.07%
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	19.74%	0.10%	-0.05%	\$320.25M	Comgest Growth Plc - Emerging Markets Plus	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	6.06%
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	19.47%	0.18%	-0.04%	\$1,871.43M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	MELI-US	MercadoLibre, Inc.	6.03%
BBSE3-BR	BB Seguridade Participacoes SA	19.47%	0.17%	0.11%	\$549.54M	Magellan	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	5.94%
GLOB-US	Globant SA	19.21%	0.22%	0.22%	\$676.32M	Morgan Stanley Invt. Fds Emerging Leaders Equity Fund	NU-US	Nu Holdings Ltd. Class A	5.93%
GGBR4-BR	Gerdau S.A. Pfd	18.95%	0.08%	-0.01%	\$382.82M	Comgest Growth Plc - Emerging Markets	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	5.90%
ASURB-MX	Grupo Aeroportuario del Sureste SAB de CV	18.16%	0.11%	0.03%	\$316.29M	Overstone Fund PLC - Emerging Markets Equity Fund	PETR4-BR	Petroleo Brasileiro SA Pfd	5.86%
Americas: Aggregate Stock Holdings Data, Largest Overweight Holdings				Americas: Top Stock Holdings, \$					

1	Americas, Ag	ggregate otock flolalligs bata, cargest o	verweight holding.	,		
1	Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
1	MELI-US	MercadoLibre, Inc.	0.82%	0.82%	38.16%	\$3,166.41M
1	GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	0.44%	0.76%	52.89%	\$2,838.67M
1	WALMEX-MX	Wal-Mart de Mexico SAB de CV	0.34%	0.64%	41.84%	\$2,875.92M
1	RADL3-BR	Raia Drogasil S.A.	0.23%	0.33%	24.74%	\$1,261.46M
1	GLOB-US	Globant SA	0.22%	0.22%	19.21%	\$676.32M
1	BBAS3-BR	Banco do Brasil S.A.	0.18%	0.29%	26.58%	\$783.52M
1	BAP-US	Credicorp Ltd.	0.16%	0.30%	32.37%	\$1,193.94M
1	NU-US	Nu Holdings Ltd. Class A	0.15%	0.15%	9.47%	\$1,247.82M
1	RENT3-BR	Localiza Rent A Car SA	0.14%	0.28%	24.74%	\$1,191.54M
1	1910-HK	Samsonite International S.A.	0.12%	0.12%	9.21%	\$310.47M

Americas: Aggregate Stock Holdings Data, Largest Underweight Holdings								
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$			
VALE3-BR	Vale S.A.	-0.47%	0.26%	26.05%	\$2,269.00M			
AMXB-MX	America Movil SAB de CV Class B	-0.34%	0.12%	11.05%	\$618.99M			
PETR4-BR	Petroleo Brasileiro SA Pfd	-0.13%	0.24%	24.47%	\$1,104.10M			
PETR3-BR	Petroleo Brasileiro SA	-0.08%	0.25%	20.00%	\$1,439.32M			
ELET3-BR	Centrais Eletricas Brasileiras SA-Eletrobras	-0.08%	0.05%	6.32%	\$398.57M			
GFINBURO-MX	Grupo Financiero Inbursa SAB de CV Class O	-0.07%	0.01%	2.63%	\$40.16M			
EQTL3-BR	Equatorial Energia S.A.	-0.06%	0.03%	4.21%	\$171.69M			
BIMBOA-MX	Grupo Bimbo SAB de CV Class A	-0.06%	0.06%	10.26%	\$105.82M			
ITSA4-BR	Itausa - Investimentos Itau SA Pfd	-0.05%	0.08%	10.53%	\$290.43M			
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	-0.05%	0.10%	19.74%	\$320.25M			

Н	Fund Name	Ticker	Stock Name	
Н	American Funds New World Fund	MSFT-US	Microsoft Corporation	\$1,512
Н	Invesco Developing Markets Fund	GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	\$1,169M
Н	American Funds New World Fund	MELI-US	MercadoLibre, Inc.	\$622M
П	American Funds New World Fund	VALE3-BR	Vale S.A.	\$612M
Н	American Funds New World Fund	LLY-US	Eli Lilly and Company	\$607M
Н	American Funds New World Fund	AVGO-US	Broadcom Inc.	\$537M
Н	Invesco Developing Markets Fund	WALMEX-MX	Wal-Mart de Mexico SAB de CV	\$510M
П	GQG Partners Emerging Markets Equity Fund	PETR3-BR	Petroleo Brasileiro SA	\$503M
П	GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.	\$494M
Н	American Funds New World Fund	MU-US	Micron Technology, Inc.	\$494M
1	Invesco Developing Markets Fund	AMXL-MX	America Movil SAB de CV Class L	\$475M
Н	American Funds New World Fund	TMO-US	Thermo Fisher Scientific Inc.	\$475M
П	Invesco Developing Markets Fund	ABEV3-BR	Ambev SA	\$464M
П	American Funds New World Fund	FM-CA	First Quantum Minerals Ltd.	\$447M
Н	American Funds New World Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	\$419M
П	Invesco Developing Markets Fund	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	\$379M
Н	American Funds New World Fund	GE-US	General Electric Company	\$349M
Н	Invesco Developing Markets Fund	NU-US	Nu Holdings Ltd. Class A	\$348M
П	GQG Partners Emerging Markets Equity Fund	ITUB4-BR	Itau Unibanco Holding SA Pfd	\$346M
Н	American Funds New World Fund	FCX-US	Freeport-McMoRan, Inc.	\$325M
П	Fidelity Inv. Trust - Emerging Markets Fund	NVDA-US	NVIDIA Corporation	\$324M
Н	GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation	\$323M
П	American Funds New World Fund	GOOG-US	Alphabet Inc. Class C	\$306M
П	GQG Partners Emerging Markets Equity Fund	PETR4-BR	Petroleo Brasileiro SA Pfd	\$291M

Stock Holdings Activity, Americas



Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$
GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	3.68%	0.00%	0.00%	\$44.49M
VESTA-MX	Corporacion Inmobiliaria Vesta S.A.B. de C.V.	3.68%	0.02%	0.02%	\$11.91M
BBAJIOO-MX	Banco del Bajio SA	3.16%	0.00%	-0.03%	(\$13.53M)
RADL3-BR	Raia Drogasil S.A.	3.16%	0.11%	0.08%	\$133.23M
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	3.16%	0.03%	0.01%	(\$111.52M)
BBSE3-BR	BB Seguridade Participacoes SA	3.16%	0.00%	0.01%	(\$29.60M)
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	2.63%	0.03%	0.02%	\$187.78M
WEGE3-BR	WEG S.A.	2.37%	0.00%	0.01%	\$16.37M
FUN011-MX	Fibra Uno Administracion SA de CV	2.37%	0.00%	-0.01%	(\$13.01M)
CEMEXCPO-MX	Cemex SAB de CV Cert Part Ord Repr 2 ShsA	2.37%	0.03%	-0.01%	\$2.44M
RENT9.XX2-BR	Localiza Rent A Car SA TEMP	2.37%	0.00%	0.00%	\$0.55M
ASAI3-BR	Sendas Distribuidora SA	2.37%	-0.03%	-0.07%	\$122.96M
AC-MX	Arca Continental SAB de CV	2.11%	0.03%	0.02%	\$122.57M
ALSO3-BR	Aliansce Sonae Shopping Centers S.A.	2.11%	0.01%	0.01%	\$94.57M
SCCO-US	Southern Copper Corporation	2.11%	0.01%	0.00%	(\$77.51M)
OMAB-MX	Grupo Aeroportuario del Centro Norte SAB d	2.11%	0.01%	0.01%	(\$68.33M)
SBSP3-BR	Companhia de Saneamento Basico do Estad	1.58%	0.00%	0.01%	\$19.35M
PFBCOLOM-CO	Bancolombia SA Bancolombia Pfd	1.58%	0.00%	0.01%	\$2.12M
KOFUBL-MX	Coca-Cola Femsa SAB de CV Units Cons of 5	1.58%	0.01%	0.00%	\$5.73M
PAAS-CA	Pan American Silver Corp.	1.58%	0.01%	0.01%	\$26.46M
PRIO3-BR	Petro Rio SA	1.58%	-0.01%	-0.01%	(\$7.52M)
GGBR4-BR	Gerdau S.A. Pfd	1.58%	-0.02%	0.01%	\$149.42M
VALE3-BR	Vale S.A.	1.58%	-0.08%	0.22%	(\$387.15M)
CPA-US	Copa Holdings, S.A. Class A	1.32%	0.02%	0.02%	(\$6.97M)
YPFD-AR	YPF SA Class D	1,32%	0.00%	0.00%	\$7,12M

Americas: Largest Fund Level Changes in S	Stock Weight, %	. 11/30/2022 - 5/31/2023	3		
Fund Name	Ticker	Stock Name	New or Close		
Morgan Stanley Invt. Fds Emerging Leaders Equit	NU-US	Nu Holdings Ltd. Class A	New		5.93%
Polen Emerging Markets Growth Fund	LVS-US	Las Vegas Sands Corp.	New		3.58%
PGIM Jennison Emerging Markets Equity Opportuni	XP-US	XP Inc. Class A	New		3.52%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	AC-MX	Arca Continental SAB de CV	New		3.27%
Alger Funds II - Emerging Markets Fund	OMAB-MX	Grupo Aeroportuario del Ce	New		2.98%
Carmignac Emergents	ELET6-BR	Centrais Eletricas Brasileira	New		2.78%
Morgan Stanley Invt. Fds Developing Opportunity	MELI-US	MercadoLibre, Inc.			2.73%
GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation	New		2.65%
TT International Funds Plc - Emerging Markets Unc	LREN3-BR	Lojas Renner S.A.	New		2.62%
TT International Funds Plc - Emerging Markets Equi	LREN3-BR	Lojas Renner S.A.	New		2.59%
Emerging Markets Growth Fund Inc.	BBDC4-BR	Banco Bradesco SA Pfd	New		2.52%
CIF - Emerging Markets Growth Fund (LUX)	BBDC4-BR	Banco Bradesco SA Pfd	New		2.50%
TT International Funds Plc - Emerging Markets Unc	ABX-CA	Barrick Gold Corporation	Close	-2.48%	
TIAA-CREF Emerging Markets Equity Fund	AMER3-BR	Americanas SA	Close	-2.56%	
WCM Focused Emerging Markets Fund	OMAB-MX	Grupo Aeroportuario del Ce	Close	-2.63%	
Barrow Hanley Concentrated Emerging Markets ES	HKLD-GB	Hongkong Land Holdings Li	Close	-2.63%	
Morgan Stanley Invt. Fds Emerging Leaders Equit	NKE-US	NIKE, Inc. Class B	Close	-3.27%	
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. E	GGBR4-BR	Gerdau S.A. Pfd	Close	-3.35%	
PGIM Jennison Emerging Markets Equity Opportuni	HYPE3-BR	Hypera S.A.	Close	-3.46%	
Alger Funds II - Emerging Markets Fund	BPAC11-BR	Banco BTG Pactual SA Units	Close	-3.62%	
First State Investments ICVC - Global Emerging Ma	FEMSAUBD-MX	Fomento Economico Mexica	Close	-4.15%	
First Sentier Investors ICVC - Stewart Inv. Glb. EM L	FEMSAUBD-MX	Fomento Economico Mexica	Close	-4.55%	
Driehaus Global Fund	BGSXX-US	Northern Institutional Fund		-4.85%	
Gemequity	WEGE3-BR	WEG S.A.	Close	-7.96%	

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$
LASITEB.1-MX	Sitios Latinoamerica SAB de CV	-7.11%	0.00%	0.01%	(\$7.41M)
RENT9.XX1-BR	Localiza Rent A Car SA TEMP	-6.32%	0.00%	0.00%	(\$1.34M)
AMER3-BR	Americanas SA	-4.47%	-0.03%	-0.01%	(\$65.70M)
PAGS-US	PagSeguro Digital Ltd. Class A	-3.68%	-0.02%	-0.02%	(\$52.38M)
BRKM5-BR	Braskem S.A. Pfd A	-3.16%	-0.01%	0.01%	(\$16.41M)
BBDC4-BR	Banco Bradesco SA Pfd	-3.16%	0.01%	0.01%	(\$124.50M)
MRFG3-BR	Marfrig Global Foods SA	-2.89%	-0.01%	-0.01%	(\$8.43M)
BRML3-BR	BR Malls Participacoes S.A.	-2.63%	-0.01%	-0.01%	(\$113.68M)
BAP-US	Credicorp Ltd.	-2.37%	-0.08%	-0.05%	(\$133.18M)
FALABELLA-CL	Falabella S.A.	-2.37%	0.00%	-0.01%	(\$34.45M)
ORBIA-MX	Orbia Advance Corp. SAB de CV	-2.11%	-0.01%	-0.01%	(\$41.01M)
BEEF3-BR	Minerva S.A.	-2.11%	-0.01%	-0.01%	(\$13.65M)
DLO-US	DLocal Limited Class A	-2.11%	-0.01%	-0.01%	(\$41.71M)
CSAN3-BR	Cosan S.A.	-2.11%	-0.01%	0.00%	(\$16.57M)
PETR3-BR	Petroleo Brasileiro SA	-2.11%	-0.03%	-0.02%	(\$36.37M
ARZZ3-BR	Arezzo Industria e Comercio S.A.	-1.84%	-0.02%	-0.02%	(\$6.64M
CRFB3-BR	Atacadao SA	-1.84%	-0.02%	-0.01%	(\$38.61M
GFINBURO-MX	Grupo Financiero Inbursa SAB de CV Class O	-1.84%	0.00%	-0.01%	(\$4.65M
HYPE3-BR	Hypera S.A.	-1.84%	-0.02%	-0.02%	(\$7.77M
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	-1.58%	-0.07%	0.02%	(\$194.66M
HAPV3-BR	Hapvida Participacoes e Investimentos SA	-1.32%	-0.01%	0.00%	(\$48.11M
BPAC11-BR	Banco BTG Pactual SA Units Cons of 1 Sh + 2	-1.32%	0.00%	0.00%	\$132.06M
ELET3-BR	Centrais Eletricas Brasileiras SA-Eletrobras	-1.32%	-0.01%	0.01%	\$151.181
MGLU3-BR	Magazine Luiza S.A.	-1.32%	0.00%	0.00%	(\$43.88M
3665-TW	BizLink Holding Inc.	-1.05%	0.00%	0.00%	\$8.00

Americas: Largest Fund Level Stock Inflow	s/Outflows, \$. 1	1/30/2022 - 5/31/2023			
Fund Name	Ticker	Stock Name	New or Close.		
Invesco Developing Markets Fund	FEMSAUBD-MX	Fomento Economico Mexica			\$330M
GQG Partners Emerging Markets Equity Fund	PM-US	Philip Morris International In	New		\$267M
GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation	New		\$237M
GQG Partners Emerging Markets Equity Fund	GFNORTEO-MX	Grupo Financiero Banorte S	New		\$170M
GQG Partners Emerging Markets Equity Fund	ELET3-BR	Centrais Eletricas Brasileiras			\$149M
GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.			\$137M
GQG Partners Emerging Markets Equity Fund	BPAC11-BR	Banco BTG Pactual SA Units	New		\$127M
American Funds New World Fund	GAPB-MX	Grupo Aeroportuario del Pac			\$127M
Fidelity Inv. Trust - Emerging Markets Opportunities	RADL3-BR	Raia Drogasil S.A.	New		\$117M
Invesco Developing Markets Fund	AMXL-MX	America Movil SAB de CV Cl			\$109M
Invesco Developing Markets Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	New		\$106M
American Funds New World Fund	CEMEXCPO-MX	Cemex SAB de CV Cert Part	New		\$106M
Gemequity	WEGE3-BR	WEG S.A.	Close	(\$111M)	
American Funds New World Fund	ABT-US	Abbott Laboratories		(\$118M)	
American Funds New World Fund	GM-US	General Motors Company		(\$130M)	
GQG Partners Emerging Markets Equity Fund	BBDC4-BR	Banco Bradesco SA Pfd	Close	(\$144M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	ABEV3-BR	Ambev SA	Close	(\$152M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	SQM.B-CL	Sociedad Quimica y Minera	Close	(\$171M)	
GQG Partners Emerging Markets Equity Fund	LRCX-US	Lam Research Corporation	Close	(\$184M)	
American Funds New World Fund	GOOG-US	Alphabet Inc. Class C		(\$187M)	
Invesco Developing Markets Fund	BBDC4-BR	Banco Bradesco SA Pfd		(\$189M)	
Artisan Developing World Fund	NVDA-US	NVIDIA Corporation		(\$219M)	
American Funds New World Fund	MSFT-US	Microsoft Corporation		(\$291M)	
Invesco Developing Markets Fund	VALE3-BR	Vale S.A.		(\$405M)	

Stock Sentiment Grid, Americas

Z-Score Funds Invested % vs history

Z-Score Funds O/W % vs history

0.82%



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 11/30/2022 and 5/31/2023, 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: Aggr	regate Stock Holdings Data, Ranked by	Most 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	31.84%	0.39%	-0.11%	\$1,458.06M	LCL Actions Emergents	CFR-CH	Compagnie Financiere Richemont SA	11.89%	
FSR-ZA	FirstRand Limited	24.21%	0.17%	-0.07%	\$770.25M	Amundi Funds - Emerging World Equity	CFR-CH	Compagnie Financiere Richemont SA	11.73%	
DNP-PL	Dino Polska SA	21.84%	0.25%	0.18%	\$748.81M	Sabadell Bolsas Emergentes, FI	CFR-CH	Compagnie Financiere Richemont SA	10.84%	
ABG-ZA	Absa Group Limited	20.79%	0.12%	0.02%	\$259.60M	Allianz Global Investors Fund - Best Styles EM Equity SRI	CFR-CH	Compagnie Financiere Richemont SA	8.76%	
CLS-ZA	Clicks Group Limited	20.26%	0.16%	0.12%	\$445.76M	Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Arabia Capped IMI UCITS	7.82%	
OTP-HU	OTP Bank Nyrt	20.00%	0.17%	0.06%	\$684.43M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	BGEO-GB	Bank of Georgia Group Plc	6.50%	
EMAAR-AE	Emaar Properties (P.J.S.C)	20.00%	0.18%	0.02%	\$668.32M	Jupiter Global Emerging Markets Fund	BGEO-GB	Bank of Georgia Group Plc	6.46%	
SBK-ZA	Standard Bank Group Limited	19.21%	0.09%	-0.07%	\$296.33M	Orbis SICAV - Emerging Markets Equity Fund	GFI-ZA	Gold Fields Limited	6.37%	
IMP-ZA	Impala Platinum Holdings Limited	19.21%	0.07%	-0.04%	\$337.95M	Virtus KAR Emerging Markets Small Cap Fund	GPP-PL	Grupa Pracuj spolka akcyjna	6.22%	
RICHT-HU	Chemical Works of Gedeon Richter Plc	17.37%	0.15%	0.11%	\$672.74M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	TENERGY-GR	Terna Energy S.A.	6.20%	
GFI-ZA	Gold Fields Limited	17.37%	0.14%	-0.07%	\$671.63M	Quilter Investors OEIC - Emerging Markets Equity Fund	BGEO-GB	Bank of Georgia Group Plc	5.99%	
CPI-ZA	Capitec Bank Holdings Limited	17.37%	0.11%	0.02%	\$713.37M	Odey Investments Plc - Brook Global Emerging Markets Fund	PRX-NL	Prosus N.V. Class N	5.90%	
1120-SA	Al Rajhi Bank	17.11%	0.18%	-0.39%	\$981.82M	Nordea Emerging Market Equities	PRX-NL	Prosus N.V. Class N	5.66%	
1180-SA	Saudi National Bank	16.58%	0.13%	-0.32%	\$663.52M	Swedbank Robur Global Emerging Markets	MYTIL-GR	MYTILINEOS S.A.	5.42%	
NED-ZA	Nedbank Group Limited	14.74%	0.06%	-0.01%	\$180.49M	Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels	NPN-ZA	Naspers Limited Class N	5.36%	
2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	14.47%	0.13%	-0.21%	\$431.68M	PineBridge Global Funds - Global Emer. Mkts. Focus Equity Fun.	. BELA-GR	Jumbo S.A.	5.35%	
QNBK-QA	Qatar National Bank QPSC	13.42%	0.07%	-0.24%	\$342.98M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	PRU-GB	Prudential plc	5.19%	
BID-ZA	Bid Corporation Limited	13.42%	0.11%	0.00%	\$334.47M	Coronation Global Opportunities Fund - Global Emerging Mark	PRX-NL	Prosus N.V. Class N	5.17%	
SSW-ZA	Sibanye Stillwater Limited	13.16%	0.03%	-0.04%	\$101.75M	Odey Investments Plc - Brook Global Emerging Markets Fund	ASML-NL	ASML Holding NV	5.08%	
PEO-PL	BANK POLSKA KASA OPIEKI SA	12.89%	0.06%	0.00%	\$205.47M	Pacific Select Fund - Emerging Markets Portfolio	RI-FR	Pernod Ricard SA	5.05%	
MTN-ZA	MTN Group Limited	12.89%	0.08%	-0.08%	\$519.40M	MassMutual Premier Strategic Emerging Markets Fund	RI-FR	Pernod Ricard SA	4.97%	
SLM-ZA	Sanlam Limited	12.63%	0.08%	0.00%	\$235.87M	Artisan Developing World Fund	ADYEN-NL	Adyen NV	4.92%	
HTO-GR	Hellenic Telecommunications Organization SA	12.63%	0.05%	0.00%	\$148.78M	Sanlam Universal Fds. Plc - Global Emerging Markets Fd.	PRX-NL	Prosus N.V. Class N	4.87%	
BVT-ZA	Bidvest Group Limited	12.63%	0.07%	0.02%	\$151.44M	Omnis Portfolio Investments ICVC - Global EM Equity Opp. Fund	HEIA-NL	Heineken NV	4.86%	
BELA-GR	Jumbo S.A.	12.63%	0.07%	0.03%	\$270.12M	Flossbach von Storch - Global Emerging Markets Equities	ASML-NL	ASML Holding NV	4.82%	
EMEA: Aggr	EMEA: Aggregate Stock Holdings Data, Largest Overweight Holdings					EMEA: Top Stock Holdings, \$				
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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%	12.11%	\$748.42M				
DNP-PL	Dino Polska SA	0.18%	0.25%	21.84%	\$748.81M				
CFR-CH	Compagnie Financiere Richemont SA	0.15%	0.15%	3.42%	\$1,024.58M				
ASML-NL	ASML Holding NV	0.15%	0.15%	7.63%	\$1,411.19M				
ULVR-GB	Unilever PLC	0.14%	0.14%	7.89%	\$275.79M				
CLS-ZA	Clicks Group Limited	0.12%	0.16%	20.26%	\$445.76M				
RICHT-HU	Chemical Works of Gedeon Richter Plc	0.11%	0.15%	17.37%	\$672.74M				
AAL-GB	Anglo American plc	0.10%	0.10%	11.84%	\$285.31M				
PRU-GB	Prudential plc	0.09%	0.09%	7.11%	\$466.02M				
ANTO-GB	Antofagasta plc	0.08%	0.08%	7.37%	\$413.77M				

EMEA: Aggregate Stock Holdings Data, Largest Underweight Holdings							
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$		
1120-SA	Al Rajhi Bank	-0.39%	0.18%	17.11%	\$981.82M		
EAND-AE	Emirates Telecommunications Group Compa	-0.32%	0.02%	5.79%	\$162.08M		
NBK-KW	National Bank of Kuwait K.S.C.	-0.32%	0.03%	6.32%	\$185.47M		
1180-SA	Saudi National Bank	-0.32%	0.13%	16.58%	\$663.52M		
KFH-KW	Kuwait Finance House K.S.C.	-0.28%	0.01%	3.42%	\$88.58M		
2010-SA	Saudi Basic Industries Corp.	-0.26%	0.07%	10.00%	\$371.47M		
QNBK-QA	Qatar National Bank QPSC	-0.24%	0.07%	13.42%	\$342.98M		
2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	-0.21%	0.13%	14.47%	\$431.68M		
FAB-AE	First Abu Dhabi Bank P.J.S.C.	-0.21%	0.03%	7.63%	\$144.52M		
1211-SA	Saudi Arabian Mining Co.	-0.20%	0.02%	5.79%	\$102.14M		

EMEA: Top Stock Holdings, \$			
Fund Name	Ticker	Stock Name	
Invesco Developing Markets Fund	RI-FR	Pernod Ricard SA	\$1,151M
American Funds New World Fund	NOVO.B-DK	Novo Nordisk A/S Class B	\$1,147M
American Funds New World Fund	MC-FR	LVMH Moet Hennessy Louis Vuitton SE	\$792M
Invesco Developing Markets Fund	CFR-CH	Compagnie Financiere Richemont SA	\$768M
American Funds New World Fund	AIR-FR	Airbus SE	\$723M
American Funds New World Fund	ASML-NL	ASML Holding NV	\$542M
American Funds New World Fund	AZN-GB	AstraZeneca PLC	\$464M
Invesco Developing Markets Fund	1913-HK	Prada S.p.A.	\$426M
American Funds New World Fund	EVO-SE	Evolution Gaming Group AB	\$383M
American Funds New World Fund	TTE-FR	TotalEnergies SE	\$369M
GQG Partners Emerging Markets Equity Fund	TTE-FR	TotalEnergies SE	\$354M
American Funds New World Fund	RMS-FR	Hermes International SCA	\$343M
GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV	\$310M
American Funds New World Fund	SAF-FR	Safran S.A.	\$300M
American Funds New World Fund	IMCD-NL	IMCD N.V.	\$285M
American Funds New World Fund	DSV-DK	DSV A/S	\$270M
American Funds New World Fund	LIN-US	Linde plc	\$245M
Fidelity Inv. Trust - Emerging Markets Opportunities Fund	1180-SA	Saudi National Bank	\$227M
American Funds New World Fund	MTN-ZA	MTN Group Limited	\$226M
Invesco Developing Markets Fund	TTE-FR	TotalEnergies SE	\$225M
American Funds New World Fund	SIKA-CH	Sika AG	\$217M
American Funds New World Fund	CPI-ZA	Capitec Bank Holdings Limited	\$217M
American Funds New World Fund	EL-FR	EssilorLuxottica SA	\$194M
Fidelity Inv. Trust - Emerging Markets Opportunities Fund	1120-SA	Al Rajhi Bank	\$186M

Stock Holdings Activity, EMEA



Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows
6015-SA	Americana Restaurants International PLC	8.42%	0.08%	0.08%	\$146.02
7203-SA	Elm Company	5.26%	0.04%	0.02%	\$48.96
EUROB-GR	Eurobank Ergasias Services & Holdings SA	3.68%	0.04%	0.02%	\$50.77
BELA-GR	Jumbo S.A.	3.68%	0.03%	0.02%	\$20.68
2010-SA	Saudi Basic Industries Corp.	3.68%	0.03%	0.01%	\$177.84
TE-GR	National Bank of Greece S.A.	3.68%	0.03%	0.01%	\$51.23
NRP-ZA	NEPI Rockcastle N.V	3.16%	0.01%	0.01%	\$18.79
SALIK-AE	Salik Company PJSC	2.89%	0.02%	0.02%	\$31.3
1164-SA	Nahdi Medical Company	2.89%	-0.01%	-0.03%	\$6.9
BK-ZA	Standard Bank Group Limited	2.63%	-0.02%	0.04%	\$1.5
MIRATESNBD-AE	Emirates NBD Bank (P.J.S.C)	2.63%	0.00%	0.00%	(\$19.05
202-SA	Arabian Internet and Communications Servi	2.63%	0.01%	-0.01%	\$43.0
NP-PL	Dino Polska SA	2.37%	0.05%	0.04%	\$146.5
DNOCGAS-AE	Adnoc Gas Plc	2.37%	0.01%	0.01%	\$46.3
RDS-QA	Ooredoo Q.P.S.C	1.84%	0.01%	0.01%	\$14.6
RT-ZA	Growthpoint Properties Limited	1.84%	0.00%	0.01%	\$16.4
SY-ZA	Discovery Limited	1.84%	0.00%	0.00%	\$93.8
ID-ZA	Bid Corporation Limited	1.84%	0.02%	0.01%	\$39.8
NG-ZA	AngloGold Ashanti Limited	1.84%	0.03%	0.00%	\$5.8
LPHA-GR	Alpha Services & Holdings SA	1.84%	0.02%	0.01%	(\$38.74
913-HK	Prada S.p.A.	1.58%	0.02%	0.02%	(\$42.32
330-SA	Leejam Sports Co.	1.58%	0.01%	0.01%	\$6.1
PEIR-GR	Piraeus Financial Holdings S.A.	1.58%	0.01%	0.01%	\$11.2
40H-GR	MOTOR OIL (HELLAS) CORINTH REFINERIES S	1.58%	0.00%	-0.02%	\$1.2
GLEN-GB	Glencore plc	1.58%	0.00%	0.00%	\$210.1

EMEA: Largest Fund Level Changes in Stoc	k Weight, %.	11/30/2022 - 5/31/2023			
Fund Name	Ticker	Stock Name	New or Close		
LCL Actions Emergents	CFR-CH	Compagnie Financiere Rich			10.94%
Amundi Funds - Emerging World Equity	CFR-CH	Compagnie Financiere Rich			10.86%
Sabadell Bolsas Emergentes, FI	CFR-CH	Compagnie Financiere Rich			9.94%
Allianz Global Investors Fund - Best Styles EM Equit	CFR-CH	Compagnie Financiere Rich			8.05%
Swedbank Robur Global Emerging Markets	MYTIL-GR	MYTILINEOS S.A.	New		5.42%
Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Arabia			4.36%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. E	KIO-ZA	Kumba Iron Ore Limited	New		3.69%
Polen Emerging Markets Growth Fund	DNP-PL	Dino Polska SA	New		3.64%
Pictet Global Selection Fund - Global Growing Mark	EMAARDEV-AE	Emaar Development PJSC			3.35%
Gemequity	2222-SA	Saudi Arabian Oil Company	New		3.04%
Thornburg Developing World Fund	6015-SA	Americana Restaurants Int	New		3.02%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	ULVR-GB	Unilever PLC	New		3.00%
Polunin Funds - Developing Countries	TUPRS.E-TR	Turkiye Petrol Rafinerileri A	Close	-2.67%	
Fidelity Funds SICAV - Institutional Emerging Mark	TTE-FR	TotalEnergies SE		-2.90%	
TCW Developing Markets Equity Fund	RMS-FR	Hermes International SCA	Close	-3.02%	
Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	TCP-ZA	Transaction Capital Ltd.		-3.44%	
Jupiter Global Emerging Markets Fund	TCP-ZA	Transaction Capital Ltd.		-3.47%	
BlackRock Strategic Fds Emerging Markets Equity	MDC-GB	Mediclinic International Plc	Close	-3.93%	
Morgan Stanley Invt. Fds Emerging Leaders Equit	DHER-DE	Delivery Hero SE	Close	-3.93%	
Quilter Investors OEIC - Emerging Markets Equity F	TCP-ZA	Transaction Capital Ltd.	Close	-4.00%	
First Sentier Investors ICVC - Stewart Inv. Glb. EM L	ULVR-GB	Unilever PLC	Close	-4.43%	
Orbis SICAV - Emerging Markets Equity Fund	BATS-GB	British American Tobacco p	Close	-7.21%	
Orbis SICAV - Emerging Markets Equity Fund	NPN-ZA	Naspers Limited Class N		-10.07%	
Aubrey Capital Mgmt. Access Fund - Global EM Opp	TKG-ZA	Telkom SA SOC Ltd.	Close	-12.72%	

EMEA: Aggreg	ate Stock Holdings Changes - Largest (Decreases in Funds	Invested %. 11/30/		
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$
MTN-ZA	MTN Group Limited	-5.00%	-0.04%	0.01%	\$127.89M
1150-SA	Alinma Bank	-4.47%	-0.04%	-0.03%	(\$91.01M)
AMS-ZA	Anglo American Platinum Limited	-4.21%	-0.05%	-0.01%	(\$36.75M)
POLY-GB	Polymetal International Plc	-4.21%	-0.01%	-0.01%	\$7.36M
FAB-AE	First Abu Dhabi Bank P.J.S.C.	-3.95%	-0.04%	0.06%	(\$101.42M)
SOL-ZA	Sasol Limited	-3.95%	-0.03%	0.03%	(\$35.82M)
QNBK-QA	Qatar National Bank QPSC	-3.68%	-0.05%	0.02%	(\$132.23M)
CPI-ZA	Capitec Bank Holdings Limited	-3.68%	-0.10%	-0.03%	(\$27.77M)
1180-SA	Saudi National Bank	-3.42%	-0.03%	-0.01%	(\$161.15M)
EREGL.E-TR	Eregli Demir ye celik Fabrikalari T.A.S.	-3.16%	-0.02%	0.00%	(\$15.18M)
OMU-ZA	Old Mutual Ltd.	-3.16%	-0.01%	0.00%	(\$7.94M)
FERTIGLOBE-AE	Fertiglobe Plc	-2.89%	-0.03%	-0.03%	(\$28.15M)
GCMEZZ-GR	Galaxy Cosmos Mezz Plc	-2.63%	0.00%	0.00%	(\$0.47M)
MRP-ZA	Mr Price Group Limited	-2.63%	-0.02%	-0.01%	\$30.84M
SHP-ZA	Shoprite Holdings Limited	-2.37%	-0.05%	-0.01%	(\$62.71M)
VOD-ZA	Vodacom Group Limited	-2.37%	-0.03%	-0.01%	\$0.88M
CEZ-CZ	CEZ as	-2.11%	-0.01%	-0.03%	(\$46.40M)
FSR-ZA	FirstRand Limited	-2.11%	-0.07%	-0.01%	(\$400.59M)
1010-SA	Riyad Bank	-1.84%	-0.01%	0.01%	(\$17.82M)
BOROUGE-AE	Borouge Plc	-1.84%	0.00%	0.00%	(\$10.28M)
CLS-ZA	Clicks Group Limited	-1.84%	-0.08%	-0.06%	(\$8.42M)
FROTO.E-TR	Ford Otomotiv Sanayi A.S.	-1.84%	-0.01%	-0.01%	(\$13.17M)
2310-SA	Sahara International Petrochemical Compan.	-1.58%	-0.01%	-0.01%	(\$16.86M)
ADCB-AE	Abu Dhabi Commercial Bank	-1.58%	-0.03%	-0.01%	(\$66.68M)
TCS-GB	TCS Group Holding Plc Sponsored GDR Class	-1.58%	-0.01%	-0.01%	\$4.07M

Fund Name	Ticker	Stock Name	New or Close		
American Funds New World Fund	TTE-FR	TotalEnergies SE			\$218M
Invesco Developing Markets Fund	GLEN-GB	Glencore plc	New		\$213M
American Funds New World Fund	NOVO.B-DK	Novo Nordisk A/S Class B			\$212M
Fidelity Inv. Trust - Emerging Markets Opportunities	ANTO-GB	Antofagasta plc	New		\$135M
American Funds New World Fund	AZN-GB	AstraZeneca PLC			\$127M
American Funds New World Fund	MTN-ZA	MTN Group Limited			\$123M
American Funds New World Fund	BAYN-DE	Bayer AG			\$112M
Invesco Developing Markets Fund	GALP-PT	Galp Energia, SGPS S.A. Clas	New		\$108M
Fidelity Inv. Trust - Emerging Markets Opportunities	DSY-ZA	Discovery Limited			\$103M
American Funds New World Fund	CAP-FR	Capgemini SE	New		\$100M
Fidelity Inv. Trust - Emerging Markets Opportunities	DNP-PL	Dino Polska SA	New		\$88M
Invesco Developing Markets Fund	TTE-FR	TotalEnergies SE			\$83M
T Rowe Price Emerging Markets Stock Fund	1180-SA	Saudi National Bank	Close	(\$85M)	
Invesco Developing Markets Fund	KER-FR	Kering SA	Close	(\$90M)	
Fidelity Funds SICAV - Emerging Markets Fund	TTE-FR	TotalEnergies SE		(\$94M)	
GQG Partners Emerging Markets Equity Fund	HEIA-NL	Heineken NV		(\$104M)	
Invesco Developing Markets Fund	FSR-ZA	FirstRand Limited		(\$111M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	BIMAS.E-TR	BIM Birlesik Magazalar A.S.	Close	(\$116M)	
American Funds New World Fund	UCG-IT	UniCredit S.p.A.		(\$131M)	
Invesco Developing Markets Fund	ABI-BE	Anheuser-Busch InBev SA/NV	Close	(\$143M)	
Orbis SICAV - Emerging Markets Equity Fund	BATS-GB	British American Tobacco p.l	Close	(\$150M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	FSR-ZA	FirstRand Limited	Close	(\$158M)	
Orbis SICAV - Emerging Markets Equity Fund	NPN-ZA	Naspers Limited Class N		(\$218M)	
GQG Partners Emerging Markets Equity Fund	SHEL-GB	Shell PLC	Close	(\$229M)	

Stock Sentiment Grid, EMEA

Z-Score Funds Invested % vs history

Z-Score Funds O/W % vs history

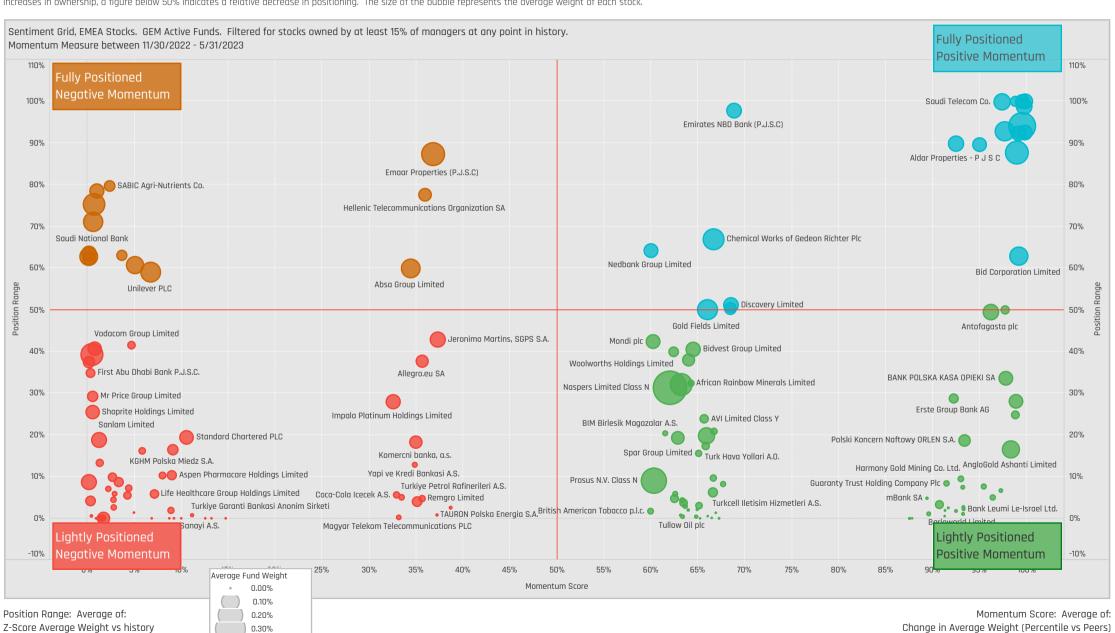
0.39%



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 o/w % between 11/30/2022 and 5/31/2023, 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.



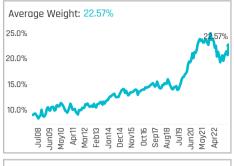


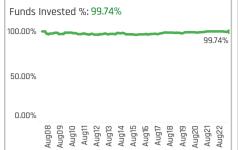


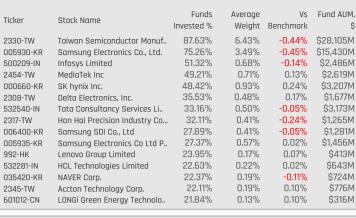
Information Technology











Aggregate Stock Holdings Data, Ranked by Most Widely Held.



0.47%

0.35%

0.22%

0.18%

0.17%

0.09%

0.08%

0.07%

0.05%

0.04%

United States

Cayman Islands

Netherlands

Saudi Arabia

Luxembourg

Singapore

United Arab Emirates 0.06%

Japan

Vietnam

Argentina



150B

0.47% 20.53%

0.17%

0.09%

0.08%

0.00%

0.06%

0.05%

0.04%

10.79%

7,89%

3.68%

4,47%

9.47%

5.79%

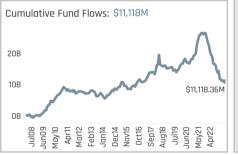
4,74%

4,21%

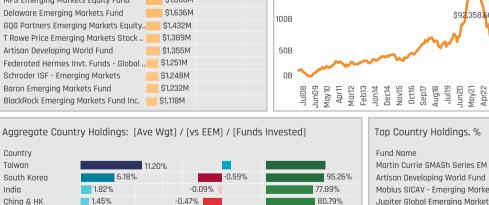
34.47%



Funds Overweight %: 57.37%



Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics	21.34%
Amundi Funds Emerging Markets Equit	2330-TW	Taiwan Semiconducto	13.78%
Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto	12.54%
Delaware VIP Trust - Emerging Markets	2330-TW	Taiwan Semiconducto	12.36%
JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto	12.30%
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.98%
Macquarie Fd. Sol Emerging Markets	005930-KR	Samsung Electronics	11.51%
FTIF SICAV - Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.50%
Orbis SICAV - Emerging Markets Equity	2330-TW	Taiwan Semiconducto	11.45%
Sanlam Universal Fds. Plc - Global Eme	NTES-US	Netease Inc Sponsore	11.17%
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto	10.97%
Fidelity Funds SICAV - Emerging Marke	2330-TW	Taiwan Semiconducto	10.93%
AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconducto	10.90%
Macquarie Fd. Sol Emerging Markets	2330-TW	Taiwan Semiconducto	10.72%
GS Funds - Emerging Markets Equity E	2330-TW	Taiwan Semiconducto	10.69%





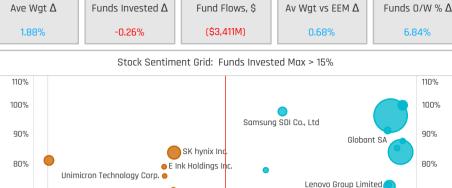


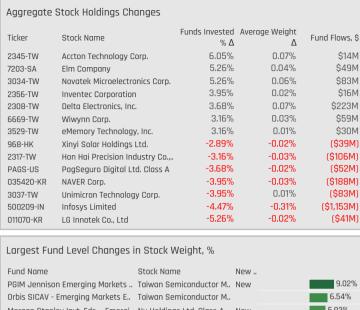
Information Technology

110%

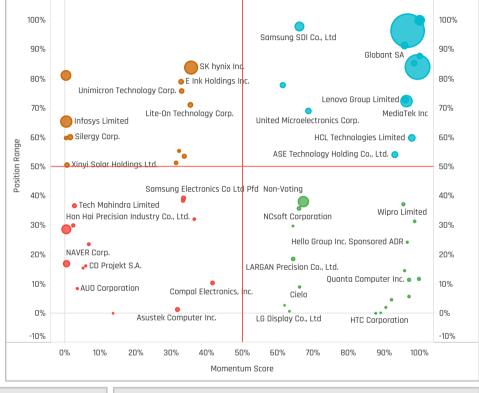


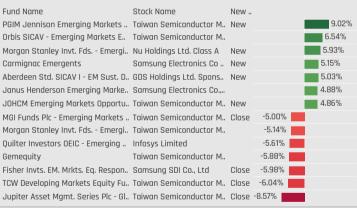


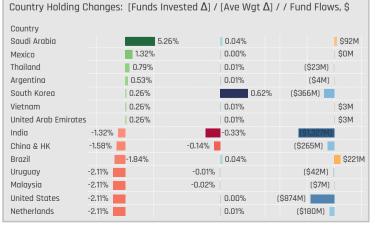




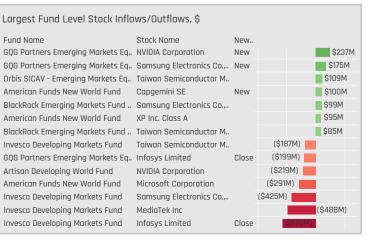












Financials

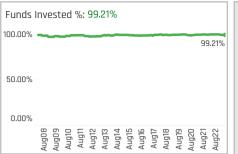


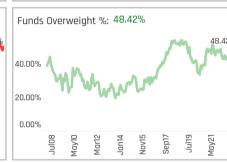




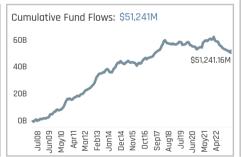
Average Weight vs EEM:

-2.00%

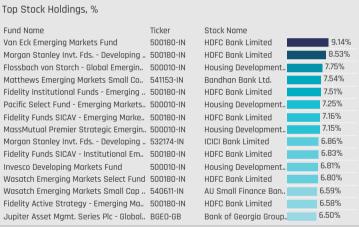








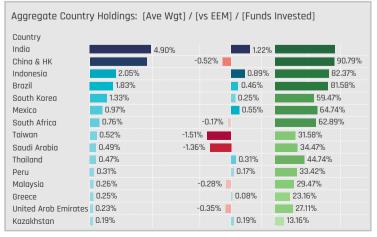








Julo8 Juno9 May10 Apr11 Mar12 Feb13 Jun14 Docr16 Sep17 Aug18 Jun20 May21



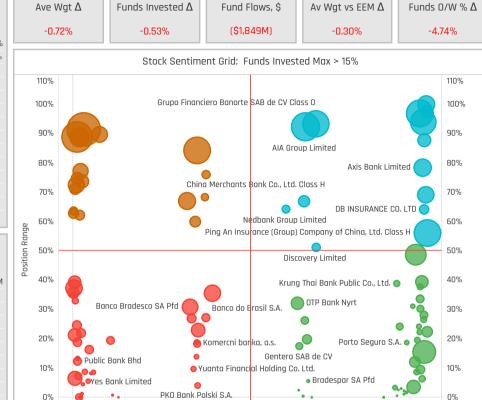




Financials







50%

Momentum Score

30%







Country Holding Cl	nanges: [Funds Inve	sted Δ] / ∣	[Ave Wgt Δ	.] / / Fun	d Flows, \$
Country						
Greece		5.26%	,	0.10%		\$74M
Mexico		2.89%		0.00%	(\$55M)	
Philippines		2.37%		0.04%		\$131M
Brazil		2.11%		0.15%	0	\$472M
Colombia		1.84%		0.00%		\$4M
Saudi Arabia		1.58%	-0.04%			(\$170M)
Poland		1.58%		0.04%	(\$3M)	
Russia	-1.58%		-0.01%			\$4M
South Korea	-1.58%			-0.11%		\$13M
Peru	-2.11%			-0.09%		(\$134M)
United Arab Emirates	-2.63%		-0.07%			(\$188M)
Cyprus	-2.89%		0.00%		(\$1M)	
Qatar	-4.21%		-0.06%			(\$119M)
Taiwan		-5.79%	-0.08%		(\$86M)	

-10%



African Phoenix Investments Limited

80%

60%

-10%

100%



Communication Services

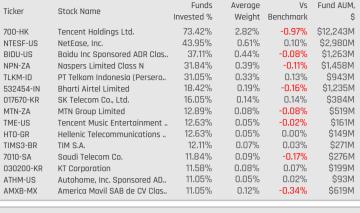








Funds Overweight %: 30.79%



Aggregate Stock Holdings Data, Ranked by Most Widely Held.



Vontobel Fund - mtx Sustainable Emer.. Baron Emerging Markets Fund

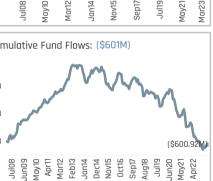


60B

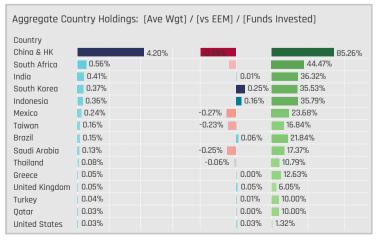


20.00%

0.00%



ı				
	Top Stock Holdings, %			
l	Fund Name	Ticker	Stock Name	
l	Sanlam Universal Fds. Plc - Global Eme	BIDU-US	Baidu Inc Sponsored	10.30%
l	Orbis SICAV - Emerging Markets Equity	NTESF-US	NetEase, Inc.	9.72%
l	Raiffeisen Sustainable Emerging Mark	700-HK	Tencent Holdings Ltd.	8.08%
l	Fidelity Advisor Focused Emerging Mar	700-HK	Tencent Holdings Ltd.	7.97%
l	Fisher Invts. EM. Mrkts. Eq. Responsible	700-HK	Tencent Holdings Ltd.	7.88%
l	DWS Emerging Markets Equity Fund	700-HK	Tencent Holdings Ltd.	7.82%
l	AMF Aktiefond Tillvaxtmarknader	700-HK	Tencent Holdings Ltd.	7.50%
l	JOHCM Emerging Markets Opportunitie	700-HK	Tencent Holdings Ltd.	7.02%
l	Polar Capital Funds Plc - Emerging Mar	700-HK	Tencent Holdings Ltd.	6.64%
l	Handelsbanken Tillvaextmarknad Tema	700-HK	Tencent Holdings Ltd.	6.63%
l	Ashmore Emerging Markets Active Equi	700-HK	Tencent Holdings Ltd.	6.48%
l	Ashmore Emerging Markets Equity Fund	700-HK	Tencent Holdings Ltd.	6.40%
l	Ashmore SICAV - Emerging Markets Eq	700-HK	Tencent Holdings Ltd.	6.37%
l	Alquity SICAV - Future World Fund	700-HK	Tencent Holdings Ltd.	6.29%
l	Sydinvest Globale EM-aktier	700-HK	Tencent Holdings Ltd.	6.29%
я				



\$323M



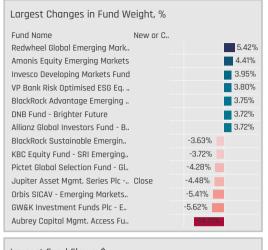


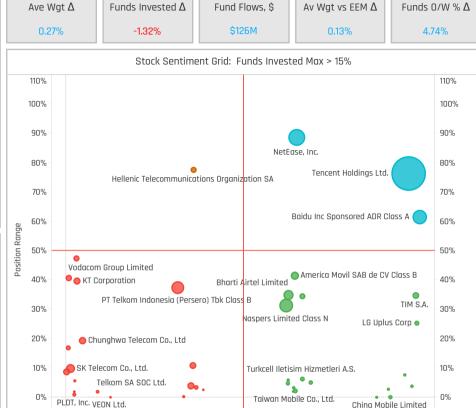
Communication Services

-10%

100%







50%

Momentum Score

60%







Country						
Saudi Arabia		2.11%		0.02%	(\$37M)	
Qatar		1.84%		0.01%		\$15M
Turkey		1.58%	0.00%		(\$12M)	
Kuwait		0.53%	0.00%			\$6M
Argentina		0.53%		0.00%		\$2M
Mexico		0.53%		0.02%		\$107M
United Arab Emirates		0.26%	-0.01%		(\$1M)	
South Africa	-1.32%		-0.16%			(\$128M)
Thailand	-1.32%			0.00%	(\$17M)	
Malaysia	-1.58%		-0.01%		(\$3M)	
India	-1.58%		-0.03%	(9	3101M)	
Philippines	-2.37%		-0.02%		(\$7M)	
Taiwan	-2.63%		-0.01%		(\$36M)	
Indonesia	-4.21%		-0.01%			(\$163M)

-10%

20%

30%





Consumer Discretionary









69.21%

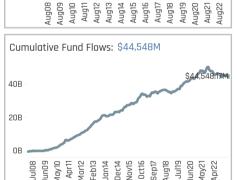


Aggregate Stock Holdings Data, Ranked by Most Widely Held.

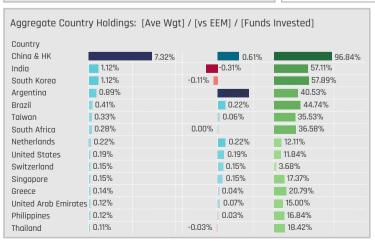




Julo8 Juno9 Apr11 Mar12 Feb13 Jan14 Dec14 Nov15 Oct16 Sep17 Aug18 Jun20



Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
LCL Actions Emergents	CFR-CH	Compagnie Financiere	11.89%
Amundi Funds - Emerging World Equity	CFR-CH	Compagnie Financiere	11.73%
Sabadell Bolsas Emergentes, Fl	CFR-CH	Compagnie Financiere	10.84%
Morgan Stanley Invt. Fds Developing	MELI-US	MercadoLibre, Inc.	9.04%
Allianz Global Investors Fund - Best St	CFR-CH	Compagnie Financiere	8.76%
Touchstone Strategic Trust - Sands Ca	MELI-US	MercadoLibre, Inc.	7.87%
First Sentier Invts ICVC - FSSA Global E	ALSEA-MX	Alsea, S.A.B. de C.V.	7.38%
Wasatch Emerging Markets Select Fund	MELI-US	MercadoLibre, Inc.	7.38%
Flossbach von Storch - Global Emergin	MELI-US	MercadoLibre, Inc.	6.89%
Pacific Select Fund - Emerging Markets	YUMC-US	Yum China Holdings, I	6.84%
MassMutual Premier Strategic Emergin	YUMC-US	Yum China Holdings, I	6.78%
Morgan Stanley Invt. Fds Emerging L	MELI-US	MercadoLibre, Inc.	6.54%
Baillie Gifford Overseas Growth Fund	MELI-US	MercadoLibre, Inc.	6.49%
Invesco Emerging Markets Innovators	YUMC-US	Yum China Holdings, I	6.45%
Invesco Developing Markets Fund	YUMC-US	Yum China Holdings, I	6.41%





50.00%

\$53.183.52M



\$175M

\$168M

\$139M

\$136M

\$128M

\$98M

\$76M

(\$369M)

\$382M

(\$77M)

(\$81M)

(\$92M)

Consumer Discretionary





Fund Name

Fidelity Series Emerging Marke.

Fidelity Advisor Focused Emergi..

Fidelity Funds SICAV - Emergin..

Federated Hermes Invt. Funds -..

Calvert Emerging Markets Equi..

Schroder ISF - Emerging Marke..

Fidelity SAI Emerging Markets ..

JPMorgan Emerging Markets E.,

Robeco QI Customized Emergin..

Touchstone Strategic Trust - S..

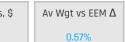
Artisan Developing World Fund

GQG Partners Emerging Market..

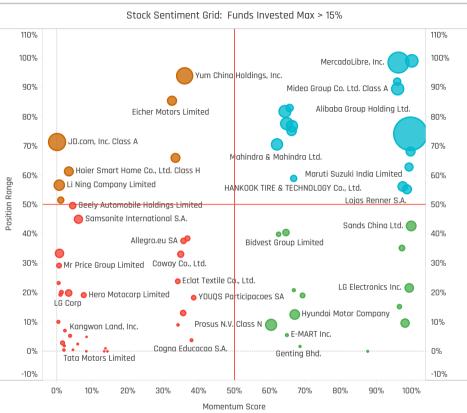
Fidelity Inv. Trust - Emerging M..

Invesco Developing Markets Fu.,



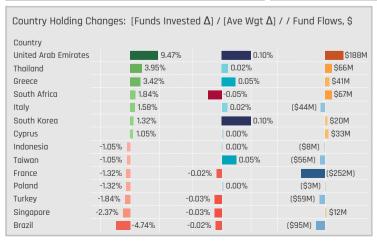
















Consumer Staples

80.00%

60.00%

40.00%

20.00%



Weight

Average Vs Benchm Fund AUM

ark









Invested %

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Stock Name

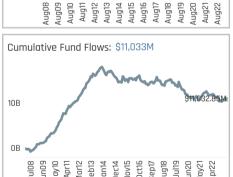


Seafarer Overseas Growth & Income F... Robeco Capital Gr. Fds. - QI Emerging C...



Julo8
Juno9
May10
Apr11
Mar12
Feb13
Jun14
Nov15
Oct16
Sep17
Aug18
Jun20
May21

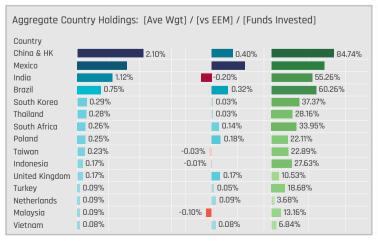
20B





59,21%

Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Aubrey Capital Mgmt. Access Fund - Gl	540180-IN	Varun Beverages Ltd.	8.17%
GQG Partners Emerging Markets Equity	500875-IN	ITC Limited	7.90%
BNY Mellon Investment Fds Emergin	500875-IN	ITC Limited	7.14%
Pinnacle ICAV - Aikya Global Emerging	1216-TW	Uni-President Enterpri	6.42%
Virtus SGA Emerging Markets Growth F	WALMEX-MX	Wal-Mart de Mexico S	6.19%
Overstone Fund PLC - Emerging Market	Y92-SG	Thai Beverage Public	6.09%
Overstone Fund PLC - Emerging Market	INDF-ID	PT Indofood Sukses M	6.07%
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento Economico	6.06%
Nedgroup Investments Funds Plc - Glo	540180-IN	Varun Beverages Ltd.	6.06%
First Sentier Investors ICVC - Stewart I	8113-JP	Unicharm Corporation	5.97%
Magellan	FEMSAUBD	Fomento Economico	5.94%
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento Economico	5.90%
Virtus SGA Emerging Markets Growth F	FEMSAUBD	Fomento Economico	5.52%
Schroder Intl. Selctn. Fd. SICAV - Emerg	RADL3-BR	Raia Drogasil S.A.	5.34%
Virtus SGA Emerging Markets Growth F	CPALL-TH	CP All Public Co. Ltd.	5.32%



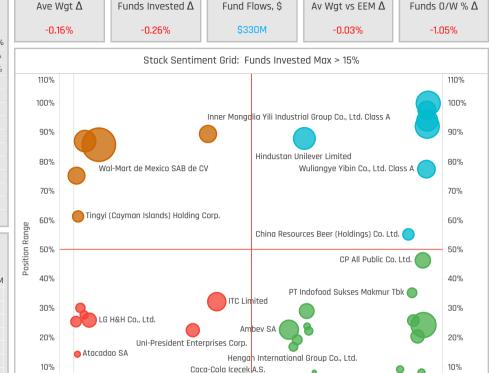




Consumer Staples







KT & G Corporation

20%

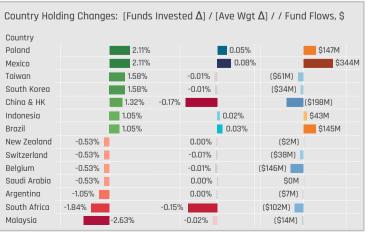
0%

-10%











Tiaer B<mark>r</mark>ands Limited 🌑 🔍 Natura & Co Holding SA 🌑

-10%

100%

Companhia Brasileira de Distribuicao Pfd

60%

50%

Momentum Score



T Rowe Price Emerging Markets Stock ..

Orbis SICAV - Emerging Markets Equity...

Vontobel Fund - mtx Sustainable Emer..

BlackRock Emerging Markets Fund Inc.

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

Fidelity Advisor Focused Emerging Mar..

JPMorgan Emerging Markets Equity Fu.. \$339M

Baron Emerging Markets Fund

Industrials

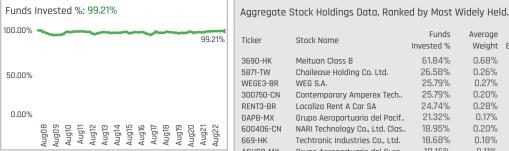


4.80%

4,75%







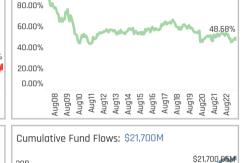




\$414M

\$401M

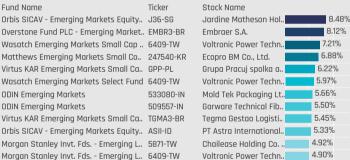






Top Stock Holdings, %

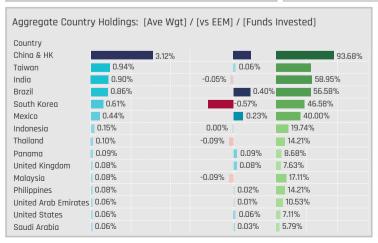
mbined Fund AUM: \$33.1B	Cumulative Fund Flows: \$21,700M
^ .	20B - \$2
\$33,134.43M	10B - OB -
Julo8 Juno9 Apr'11 Apr'11 Marl2 Feb13 Jan14 Dec14 Nov15 Oct16 Sep17 Aug18 Jun20 May21 Apr'22	Julo8 Juno9 May10 Apr11 Mar12 Feb13 Jan14 Dec14 Nov15 Oct16 Sep17 Aug18



Ecopro BM Co., Ltd.

Doosan Bobcat Inc.

Zhejiang Sanhua Intel.







Industrials





New or Cl.

Largest Fund Flows, \$

GQG Partners Emerging Market.

American Funds New World Fu.

Invesco Developing Markets Fu..

Fidelity Advisor Focused Emergi..

Nordea 1 - Emerging Stars Equi..

iShares MSCI Emerging Market..

BlackRock Emerging Markets F..

RBC Funds Trust - Emerging Ma..

T Rowe Price Emerging Markets..

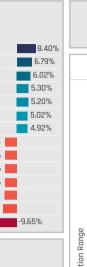
American Century Emerging Ma..

Baron Emerging Markets Fund

Harding Loevner Institutional E..

Fund Name

Gemequity



\$320M

0%

-10%

\$215M

\$193M

\$124M

\$105M

\$92M

(\$164M)

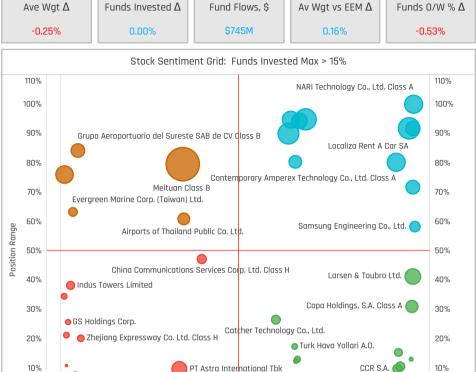
(\$165M)

(\$186M)

(\$68M)

(\$73M)

(\$80M)



TAV Havalimanlari Holding A.S.

50%

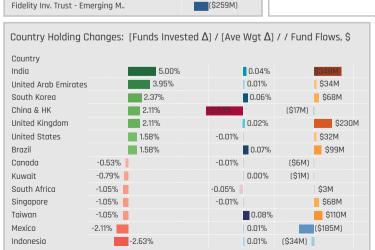
Momentum Score

GS Engineering & Construction Corp

30%









. . .

60%

Novus Holdinas Ltd.

Barloworld Limited

-10%

100%



Health Care

0.00%











Ticker

Aggregate Stock Holdings Data, Ranked by Most Widely Held.



Baron Emerging Markets Fund

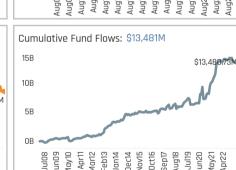
Candriam Sustainable - Equity Emergi...



Combined Fund AUM: \$19.3B

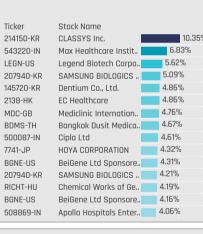
30B

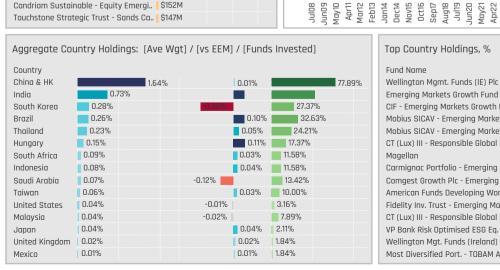
20B





Fund Name









Health Care





Largest Fund Flows, \$

BlackRock Global Funds - Emer..

BlackRock Emerging Markets F..

GS Funds - Emerging Markets E..

Fidelity Advisor Focused Emergi..

iShares MSCI Emerging Market..

Orbis SICAV - Emerging Market...

Fidelity Series Emerging Marke..

JPMorgan Emerging Markets E.,

Touchstone Strategic Trust - S..

American Funds Developing Wo..

American Funds New World Fu..

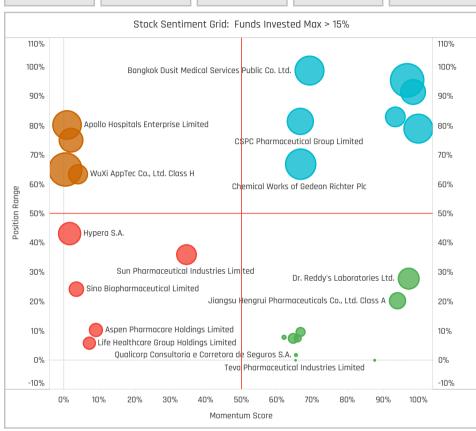
T Rowe Price Emerging Markets..

Fidelity Inv. Trust - Emerging M..

Invesco Developing Markets Fu.,

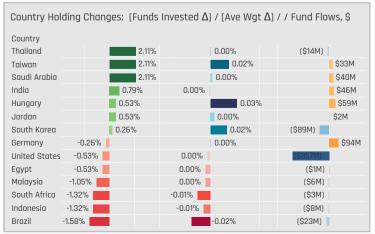
Fund Name











\$95M

\$68M

\$52M

\$51M

\$43M

\$36M

\$33M

(\$60M)

(\$90M)

(\$102M)

(\$109M)

(\$139M)

(\$76M)



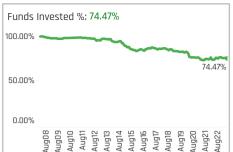


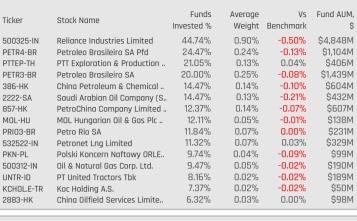
Energy









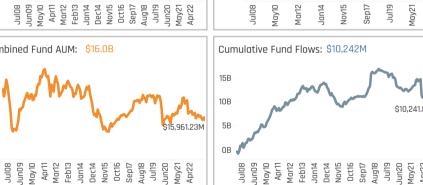


Aggregate Stock Holdings Data, Ranked by Most Widely Held.





20B

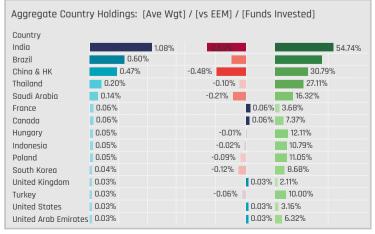


10,00%

0.00%



op Stock Holdings, %			
und Name	Ticker	Stock Name	
Jelaware Emerging Markets Fund	500325-IN	Reliance Industries Li	9.63%
Jelaware VIP Trust - Emerging Markets	500325-IN	Reliance Industries Li	9.51%
Macquarie Fd. Sol Emerging Markets	500325-IN	Reliance Industries Li	8.50%
Martin Currie SMASh Series EM Fund	500325-IN	Reliance Industries Li	6.22%
lverstone Fund PLC - Emerging Market	PETR4-BR	Petroleo Brasileiro SA	5.86%
IBS Investment Funds ICVC - Global E	500325-IN	Reliance Industries Li	5.51%
Baillie Gifford Overseas Growth Fund	500325-IN	Reliance Industries Li	5.47%
an Eck Emerging Markets Fund	500325-IN	Reliance Industries Li	5.46%
kagen Kon Tiki	883-HK	CNOOC Limited	5.35%
Baillie Gifford Worldwide Funds Plc - E	500325-IN	Reliance Industries Li	5.27%
IAA-CREF Emerging Markets Equity Fu	500325-IN	Reliance Industries Li	5.22%
IBS (Irl) Investor Selection Plc - Glb. E	500325-IN	Reliance Industries Li	5.07%
aillie Gifford Overseas Growth Fund	PETR3-BR	Petroleo Brasileiro SA	4.85%
aillie Gifford Overseas Growth Funds I	500325-IN	Reliance Industries Li	4.59%
ISBC GIF - Global Emerging Markets E	500325-IN	Reliance Industries Li	4.55%







Eneray





New or Cl.,

Fund Name

Skagen Kon Tiki

Invesco Developing Markets Fu.

Fidelity Series Emerging Marke...

TIAA-CREF Emerging Markets E.,

iShares MSCI Emerging Market.. Driehaus Mutual Funds - Emerg..

GS Funds - Emerging Markets C..

Baron Emerging Markets Fund

Causeway Emerging Markets F..

American Century Emerging Ma..

Fidelity Funds SICAV - Emergin..

Fidelity Inv. Trust - Emerging M.,

Orbis SICAV - Emerging Market.. Close

Seafarer Overseas Growth & In.. New



\$36M

\$35M

\$26M

\$25M

(\$98M)

(\$112M)

-10%

20%

30%

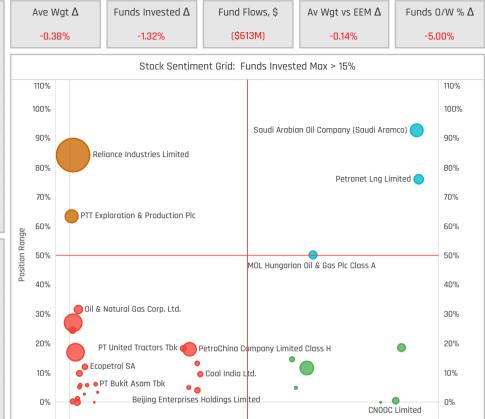
(\$38M)

(\$45M)

(\$46M)

(\$54M)

(\$62M)



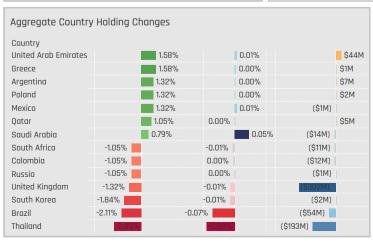
50%

Momentum Score

60%









-10%

100%



Materials







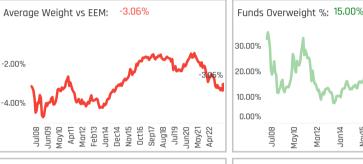






Schroder ISF - Emerging Markets

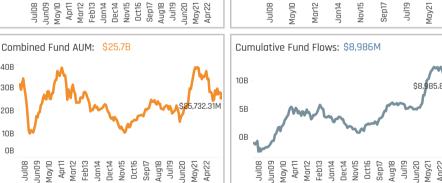
GS Funds - Emerging Markets CORE Eq.,



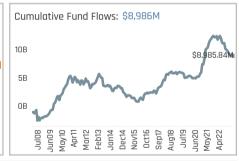
40B

30B

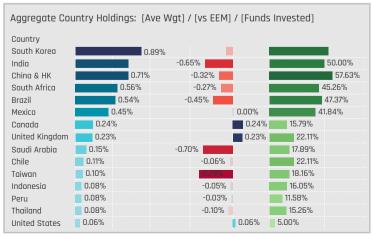
20B



0.00%

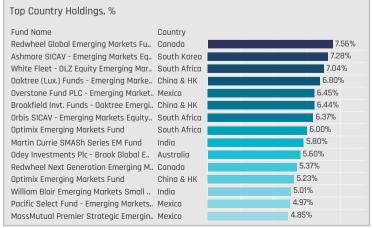


Ticker	Stock Name	
TX-US	Ternium S.A. Sponsor	6.45%
GFI-ZA	Gold Fields Limited	6.37%
AKE-AU	Allkem Limited	5.60%
GMEXICOB-MX	Grupo Mexico S.A.B. d	4.97%
. FM-CA	First Quantum Mineral.	4.90%
GMEXICOB-MX	Grupo Mexico S.A.B. d	4.85%
GMEXICOB-MX	Grupo Mexico S.A.B. d	4.77%
051910-KR	LG Chem Ltd.	4.71%
. 051910-KR	LG Chem Ltd.	4.70%
540762-IN	Tube Investments of I	4.48%
533758-IN	APL Apollo Tubes Limi	4.42%
005490-KR	POSCO Holdings Inc.	4.29%
540762-IN	Tube Investments of I	4.28%
BUENAVC1-PE	Compania de Minas B	4.26%
005490-KR	POSCO Holdings Inc.	4.12%
	E. TX-US GFI-ZA AKE-AU GMEXICOB-MX FM-CA GMEXICOB-MX GMEXICOB-MX O51910-KR 051910-KR 540762-IN	t. TX-US Ternium S.A. Sponsor GFI-ZA Gold Fields Limited AKE-AU Allkem Limited GMEXICOB-MX Grupo Mexico S.A.B. d FM-CA First Quantum Mineral. GMEXICOB-MX Grupo Mexico S.A.B. d GMEXICOB-MX Grupo Mexico S.A.B. d GMEXICOB-MX Grupo Mexico S.A.B. d O51910-KR LG Chem Ltd. 540762-IN Tube Investments of I d 533758-IN APL Apollo Tubes Limi T. 005490-KR POSCO Holdings Inc. 540762-IN Tube Investments of I t. BUENAVC1-PE Compania de Minas B



\$244M

\$244M





Materials

Av Wat vs EEM Δ

Funds 0/W % Δ





New or Cl.

\$237M

\$199M

\$149M

\$121M

\$119M

\$79M

\$76M

(\$462M)

(\$550M)

(\$71M)

(\$79M)

(\$81M)

(\$85M)

(\$118M)

Fund Name

American Funds New World Fu.

GOG Partners Emerging Market...

T Rowe Price Emerging Markets..

GS Funds - Emerging Markets C.,

BlackRock Emerging Markets F..

Fidelity Advisor Focused Emergi..

Seafarer Overseas Growth & In.,

Causeway Emerging Markets F..

abrdn Emerging Markets Fund

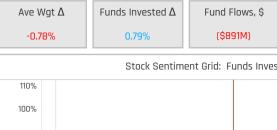
Baron Emerging Markets Fund

Delaware Emerging Markets Fu..

Fidelity Funds SICAV - Emergin..

Fidelity Inv. Trust - Emerging M..

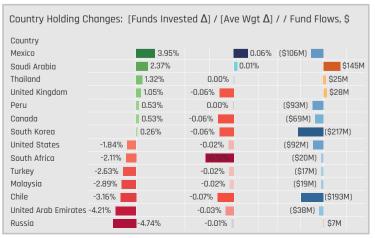
Invesco Developing Markets Fu.,















Top Holdings, \$

American Funds New World Fund

iShares MSCI Emerging Markets ETF

Fidelity Inv. Trust - Emerging Markets O... Invesco Developing Markets Fund

T Rowe Price Emerging Markets Discov.. MFS Emerging Markets Equity Fund

Vontobel Fund - mtx Sustainable Emer.. T Rowe Price Emerging Markets Stock ...

Amundi Funds - Emerging Markets Equ.,

Invesco Emerging Markets All Cap Fund Allspring Emerging Markets Equity Fund

Polar Capital Funds Plc - Emerging Mar... Robeco Capital Gr. Fds. - Emerging Star.

BlackRock Emerging Markets Fund Inc.

Schroder ISF - Emerging Markets

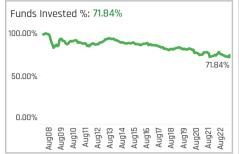
Fund Name

Real Estate







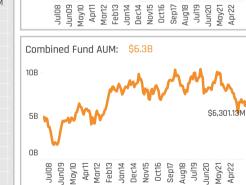




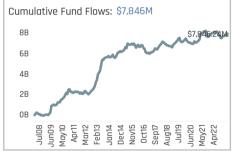








Average Weight vs EEM:



Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Carmignac Portfolio - Emerging Discov	TERRA13-MX	Terrafina	3.68%
Pictet Global Selection Fund - Global Gr	EMAARDEV-AE	Emaar Development P	3.53%
Aubrey Capital Mgmt. Access Fund - Gl	533150-IN	Godrej Properties Limi	3.51%
Carmignac Emergents	2423-HK	KE Holdings Inc Class A	3.38%
Barrow Hanley Concentrated Emerging	ALI-PH	Ayala Land Inc.	3.37%
Polar Capital Funds Plc - Emerging Mar	503100-IN	Phoenix Mills Ltd.	3.36%
Brandes Emerging Markets Value Fund	FUN011-MX	Fibra Uno Administrac	3.36%
Invesco Emerging Markets All Cap Fund	MULT3-BR	Multiplan Empreendi	3.31%
Morgan Stanley Invt. Fds Developing	2423-HK	KE Holdings Inc Class A	3.29%
M&G Investment Funds (7) OEIC - Globa	FUN011-MX	Fibra Uno Administrac	3.27%
Matthews Emerging Markets Equity Fu	FIBRAPL14-MX	Prologis Property Mex	3.26%
Barrow Hanley Concentrated Emerging	FUN011-MX	Fibra Uno Administrac	3.16%
JOHCM Emerging Markets Opportunitie	EMAAR-AE	Emaar Properties (P.J	3.10%
Cullen Emerging Markets High Dividen	FIBRAPL14-MX	Prologis Property Mex	3.02%
Seafarer Overseas Value Fund	EMAAR-AE	Emaar Properties (P.J	2.92%

33 3	,	[Ave Wgt] / [vs EE		,
Country				
China & HK		0.62%	4%	55.79
United Arab Emirates	0.29%		0.05%	26.58%
Mexico	0.18%		0.11%	21.05%
India	0.16%		0.07%	17.89%
Philippines	0.12%	-0.08%		17.89%
Brazil	0.09%		0.09%	13.16%
Thailand	0.07%	-0.03	3%	16.05%
Vietnam	0.06%		0.06%	6.05%
South Africa	0.03%	-0.04	%	9.47%
Singapore	0.02%		0.02%	2.11%
Indonesia	0.02%		0.02%	3.16%
Chile	0.01%		0.01%	1.05%
Bermuda	0.01%		0.01%	1.32%
Saudi Arabia	0.01%	-0.04	%	4.21%
Malaysia	0.00%		0.00%	2.63%

\$416M \$335M

\$257M

\$219M

\$158M \$153M

\$150M \$125M

\$117M

\$81M





Real Estate





Largest Fund Flows, \$

American Funds New World Fu.

Invesco Developina Markets Fu.,

Redwheel Global Emerging Mar..

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

Fidelity Inv. Trust - Emerging M..

GS Funds - Emerging Markets C.,

Mercer Emerging Markets Equit..

Wellington Mgmt. Fds. (LU) - E..

Handelsbanken Tillvaextmarkn..

BlackRock Strategic Fds. - Emer..

BlackRock Emerging Markets F.,

BlackRock Global Funds - Emer..

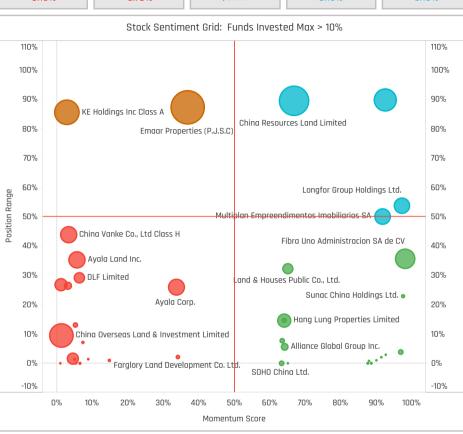
Fidelity SAI Emerging Markets .. Close

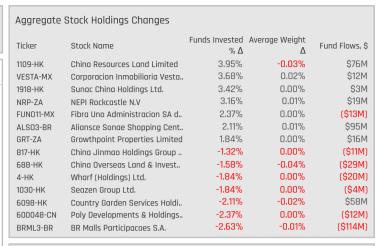
Fidelity Series Emerging Marke.. Close

Fund Name

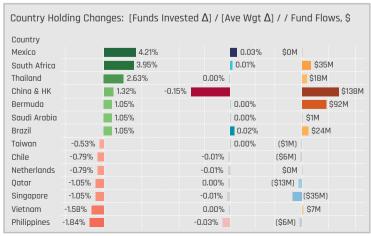












\$87M

\$65M

\$39M

\$29M

\$27M

\$27M

(\$45M)

(\$60M)

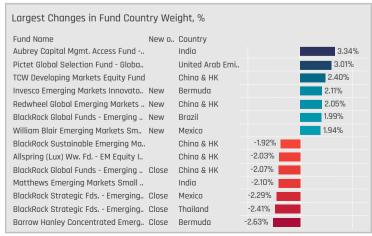
(\$16M)

(\$17M)

(\$19M)

(\$27M)

(\$30M)





Utilities

40.00%

30.00%

20.00%

10.00%

0.00%







Average Weight vs EEM:



Funds Overweight %: 21.84%

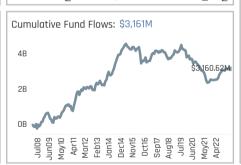




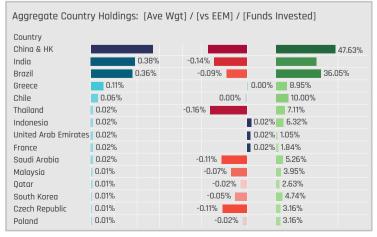
JPMorgan Trust IV - Emerging Markets ..

Seafarer Overseas Growth & Income F...





op Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Carmignac Portfolio - Emerging Discov	ALUP11-BR	Alupar Investimento S	8.65%
Schroder Intl. Selctn. Fd. SICAV - Emerg	TENERGY-GR	Terna Energy S.A.	6.20%
Swedbank Robur Global Emerging Mar	MYTIL-GR	MYTILINEOS S.A.	5.42%
Schroder ISF - Emerging Market Value	AGUAS.A-CL	Aguas Andinas SA Cla	4.16%
/P Bank Risk Optimised ESG Eq. Fd E	600900-CN	China Yangtze Power	3.41%
Aberdeen Std. OEIC II - Emerging Mark	532898-IN	Power Grid Corporatio	3.39%
Comgest Growth Plc - Emerging Marke	532898-IN	Power Grid Corporatio	3.30%
Pzena Value Funds Plc - Emerging Mar	CMIG4-BR	Companhia Energetic	3.18%
Cullen Emerging Markets High Dividen	MYTIL-GR	MYTILINEOS S.A.	3.07%
East Capital - Global Emerging Markets	MYTIL-GR	MYTILINEOS S.A.	2.78%
Carmignac Emergents	ELET6-BR	Centrais Eletricas Bra	2.78%
Aberdeen Std. SICAV I - EM Sustainabl	532898-IN	Power Grid Corporatio	2.77%
Seafarer Overseas Value Fund	600900-CN	China Yangtze Power	2.77%
Nordea 1 - Stable Emerging Markets Eq	916-HK	China Longyuan Powe	2.75%
Magna Umbrella Fund Plc - Emerging M	532898-IN	Power Grid Corporatio	2.72%







Utilities





New or Cl.

Fund Name

GQG Partners Emerging Market..

BlackRock Emerging Markets F..

American Funds Developing Wo..

Fidelity Inv. Trust - Emerging M..

Fidelity Series Emerging Marke..

Candriam Sustainable - Equity .

MFS Emerging Markets Equity ..

GS Funds - Emerging Markets C..

American Funds New World Fu.

Fidelity Inv. Trust - Emerging M.,

Swedbank Robur Global Emergi.. New

Redwheel Global Emerging Mar.. Close

T Rowe Price Emerging Markets.. Close

Carmignac Emergents





50%

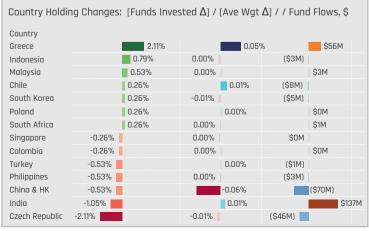
Momentum Score

60%

30%







(\$65M)

(\$138M)

(\$182M)



100%





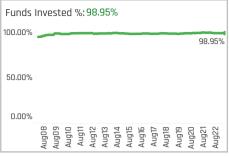


China & HK









Funds Overweight %: 42.11%

60.00%

40.00%

20.00%

0.00%



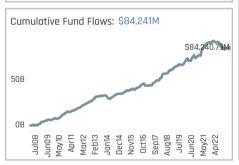
Aggregate Stock Holdings Data, Ranked by Most Widely Held.



Schroder ISF - Emerging Markets

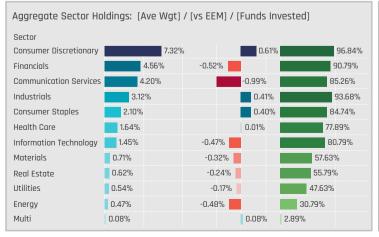






May21

Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Sanlam Universal Fds. Plc - Global Eme	NTES-US	Netease Inc Sponsore	11.17%
Sanlam Universal Fds. Plc - Global Eme	BIDU-US	Baidu Inc Sponsored	10.30%
Orbis SICAV - Emerging Markets Equity	NTESF-US	NetEase, Inc.	9.72%
Orbis SICAV - Emerging Markets Equity	J36-SG	Jardine Matheson Hol	8.48%
Raiffeisen Sustainable Emerging Mark	700-HK	Tencent Holdings Ltd.	8.08%
Fidelity Advisor Focused Emerging Mar	700-HK	Tencent Holdings Ltd.	7.97%
Fisher Invts. EM. Mrkts. Eq. Responsible	700-HK	Tencent Holdings Ltd.	7.88%
DWS Emerging Markets Equity Fund	700-HK	Tencent Holdings Ltd.	7.82%
AMF Aktiefond Tillvaxtmarknader	700-HK	Tencent Holdings Ltd.	7.50%
JOHCM Emerging Markets Opportunitie	700-HK	Tencent Holdings Ltd.	7.02%
Pacific Select Fund - Emerging Markets	YUMC-US	Yum China Holdings, I	6.84%
MassMutual Premier Strategic Emergin	YUMC-US	Yum China Holdings, I	6.78%
Polar Capital Funds Plc - Emerging Mar	700-HK	Tencent Holdings Ltd.	6.64%
Handelsbanken Tillvaextmarknad Tema	700-HK	Tencent Holdings Ltd.	6.63%
Ashmore Emerging Markets Active Equi	700-HK	Tencent Holdings Ltd.	6.48%



\$1,212M





China & HK





Fund Name

Fidelity Advisor Focused Emergi.

BlackRock Emerging Markets F.,

Driehaus Mutual Funds - Emerg..

Fidelity Series Emerging Marke..

Principal Funds, Inc. - Origin Em..

Schroder ISF - Emerging Marke...

Swedbank Robur Access Edge ..

Harding Loevner Institutional E..

Artisan Developing World Fund

Invesco Developing Markets Fu.,

Baron Emerging Markets Fund

GQG Partners Emerging Market..

T Rowe Price Emerging Markets...

Fidelity Inv. Trust - Emerging M.,



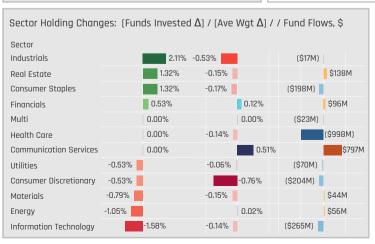












\$421M

\$347M

\$235M

\$185M

\$185M

\$183M

\$170M

(\$956M)

(\$192M)

(\$205M)

(\$219M)

(\$224M)

(\$313M)

(\$600M)





South Korea

0.00%









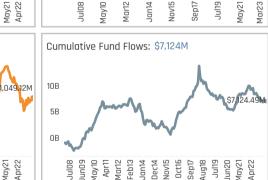


Aggregate Stock Holdings Data, Ranked by Most Widely Held.



T Rowe Price Emerging Markets Stock ..





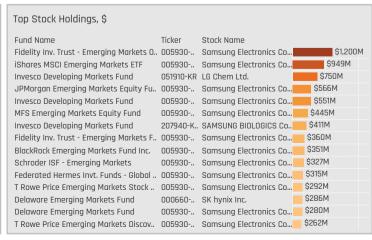
Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics	21.34%
Macquarie Fd. Sol Emerging Markets	005930-KR	Samsung Electronics	11.51%
Mobius SICAV - Emerging Markets Fund	214150-KR	CLASSYS Inc.	10.35%
Baillie Gifford Overseas Growth Fund	005930-KR	Samsung Electronics	10.02%
DWS Emerging Markets Equity Fund	005930-KR	Samsung Electronics	9.73%
Martin Currie Emerging Markets Fund	005930-KR	Samsung Electronics	9.26%
Janus Henderson Emerging Markets F	005930-KR	Samsung Electronics	8.85%
Nordea 1 - Emerging Stars Equity Fund	005930-KR	Samsung Electronics	8.80%
Nordea Emerging Market Equities	005935-KR	Samsung Electronics	8.72%
BlackRock Sustainable Emerging Mark	005930-KR	Samsung Electronics	8.71%
Overstone Fund PLC - Emerging Market	005930-KR	Samsung Electronics	8.69%
Macquarie Fd. Sol Emerging Markets	000660-KR	SK hynix Inc.	8.63%
Fidelity Advisor Focused Emerging Mar	005930-KR	Samsung Electronics	8.61%
BlackRock Strategic Fds Emerging M.,	005930-KR	Samsung Electronics	8.19%
Fisher Invts. EM. Mrkts. Eq. Responsible	005930-KR	Samsung Electronics	8.03%



Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]												
Sector												
Information Technology		6.18%	-0.59%		95.26%							
Financials	1.33%			0.25%	59.47%							
Consumer Discretionary	1.12%		-0.11%		57.89%							
Materials	0.89%		-0.17%		53.95%							
Industrials	0.61%		-0.57%		46.58%							
Communication Services	0.37%			0.25%	35.53%							
Consumer Staples	0.29%			0.03%	37.37%							
Health Care	0.28%		-0.30%		27.37%							
Energy	0.04%		-0.12%		8.68%							
Utilities	0.01%		-0.05%		4.74%							
Multi	0.00%			0.00%	0.26%							
Real Estate	0.00%			0.00%	0.79%							

\$466M





South Korea





Fund Name

BlackRock Emerging Markets F..

GQG Partners Emerging Market..

BlackRock Global Funds - Emer..

Fidelity Advisor Focused Emergi..

Vontobel Fund - mtx Sustainab...

Schroder ISF - Emerging Marke...

MFS Emerging Markets Equity ..

Robeco QI Customized Emergin..

Driehaus Mutual Funds - Emerg..

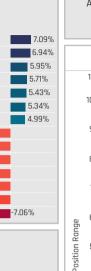
Harding Loevner Institutional E..

Robeco Capital Gr. Fds. - QI Em..

T Rowe Price Emerging Markets..

Invesco Developina Markets Fu.,

Fidelity Inv. Trust - Emerging M.,



\$217M

\$123M

\$113M

\$107M

\$89M

\$73M

■ \$63M

(\$446M)

(\$63M)

(\$65M)

(\$67M)

(\$67M)

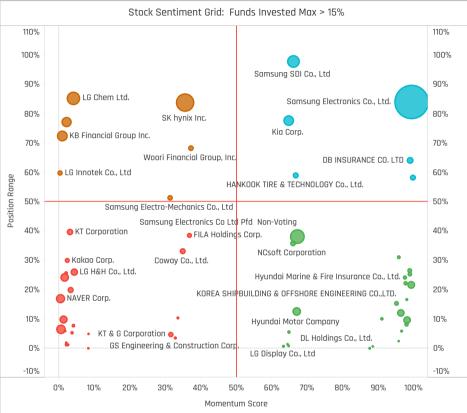
(\$109M)





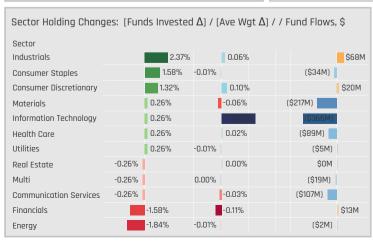
















Fund Name

iShares MSCI Emerging Markets ETF

Invesco Developing Markets Fund

American Funds New World Fund Fidelity Inv. Trust - Emerging Markets F.,

Delaware Emerging Markets Fund

Schroder ISF - Emerging Markets

MFS Emerging Markets Equity Fund

Fidelity Inv. Trust - Emerging Markets O..

JPMorgan Emerging Markets Equity Fu...

Vontobel Fund - mtx Sustainable Emer..

Federated Hermes Invt. Funds - Global ...

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

GQG Partners Emerging Markets Equity.. Fidelity Funds SICAV - Emerging Marke...

Taiwan







Average Weight vs EEM:

-2.00%

-4.00%

\$3.806M

\$2,642M

\$2,143M

\$1,241M

\$1,170M

\$1,010M \$929M

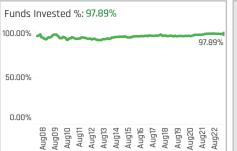
\$819M \$788M

\$751M

\$720M

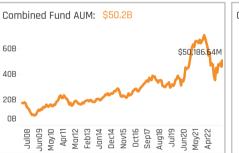
\$703M

\$608M

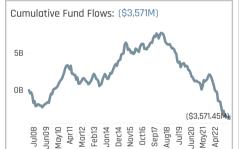








Julo8
Juno9
May10
Apr11
Mar12
Jun14
Dec14
Nov15
Oct16
Sep17
Aug18
Jun20
May21

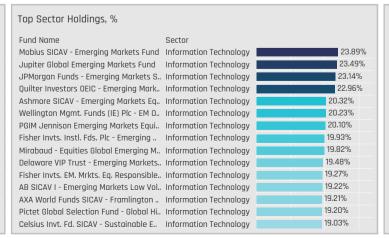


Aggregate Stock Holdings Duta, Kunkeu by Most Widely Held.												
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$							
2330-TW	Taiwan Semiconductor Manuf	87.63%	6.43%	-0.44%	\$28,105M							
2454-TW	MediaTek Inc	49.21%	0.71%	0.13%	\$2,619M							
2308-TW	Delta Electronics, Inc.	35.53%	0.48%	0.17%	\$1,677M							
2317-TW	Hon Hai Precision Industry Co	32.11%	0.41%	-0.24%	\$1,265M							
5871-TW	Chailease Holding Co. Ltd.	26.58%	0.26%	0.12%	\$1,280M							
2345-TW	Accton Technology Corp.	22.11%	0.19%	0.10%	\$776M							
6415-TW	Silergy Corp.	19.74%	0.12%	0.06%	\$682M							
2303-TW	United Microelectronics Corp.	19.74%	0.15%	-0.16%	\$394M							
3711-TW	ASE Technology Holding Co., L	18.16%	0.17%	-0.01%	\$569M							
3034-TW	Novatek Microelectronics Corp.	17.63%	0.14%	0.01%	\$358M							
2891-TW	CTBC Financial Holding Comp	15.26%	0.13%	-0.08%	\$309M							
6669-TW	Wiwynn Corp.	15.00%	0.11%	0.06%	\$452M							
1590-TW	Airtac International Group	15.00%	0.12%	0.05%	\$467M							
6409-TW	Voltronic Power Technology C	14.21%	0.16%	0.09%	\$451M							
2301-TW	Lite-On Technology Corp.	14.21%	0.10%	0.01%	\$264M							

Angregate Stock Holdings Data, Ranked by Most Widely Held

	Top Stock Holdings, %			
ı	Fund Name	Ticker	Stock Name	
ı	Amundi Funds Emerging Markets Equit	2330-TW	Taiwan Semiconducto	13.78%
ı	Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto	12.54%
ı	Delaware VIP Trust - Emerging Markets	2330-TW	Taiwan Semiconducto	12.36%
ı	JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto	12.30%
ı	Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.98%
ı	FTIF SICAV - Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.50%
ı	Orbis SICAV - Emerging Markets Equity	2330-TW	Taiwan Semiconducto	11.45%
ı	JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto	10.97%
ı	Fidelity Funds SICAV - Emerging Marke	2330-TW	Taiwan Semiconducto	10.93%
ı	AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconducto	10.90%
ı	Macquarie Fd. Sol Emerging Markets	2330-TW	Taiwan Semiconducto	10.72%
ı	GS Funds - Emerging Markets Equity E	2330-TW	Taiwan Semiconducto	10.69%
ı	Nordea Emerging Market Equities	2330-TW	Taiwan Semiconducto	10.52%
ı	Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconducto	10.51%
ı	Ashmore Emerging Markets Active Equi	2330-TW	Taiwan Semiconducto	10.50%

Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested] Sector Information Technology 97.63% 0.94% 56.32% Industrials **Financials** 0.52% 31.58% Consumer Discretionary 0.33% 35.53% Consumer Staples 0.23% -0.03% 22.89% Communication Services 0.16% -0.23% 16.84% 0.10% -0.79% Materials Health Care 0.06% 0.03% 10.00% 0.01% 0.01% | 0.26% Multi 0.00% -0.05% Energy 0.79% Ponl Estato 0.00% 0.00% 1.32% Utilities 0.00% 0.00% | 0.53%



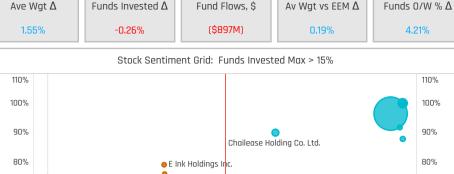


Taiwan

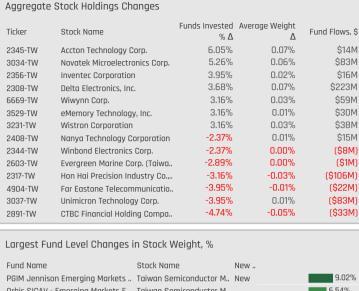




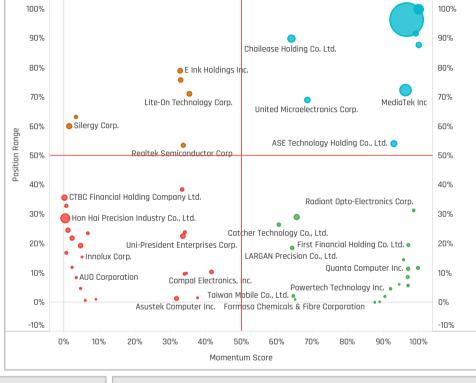




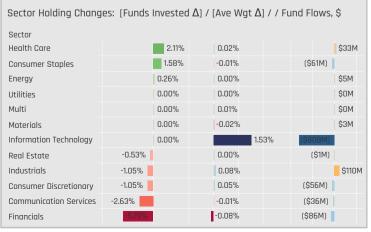








ı	Largest Fund Level Changes in Stock Weight, %												
ı	Fund Name	Stock Name	New										
ı	PGIM Jennison Emerging Markets	Taiwan Semiconductor M	New			9.02%							
ı	Orbis SICAV - Emerging Markets E	Taiwan Semiconductor M				6.54%							
ı	JOHCM Emerging Markets Opportu	Taiwan Semiconductor M	New			4.86%							
ı	Liontrust Investment Funds II - Em	Taiwan Semiconductor M				4.36%							
ı	Invesco Emerging Markets Innovat	Taiwan Semiconductor M	New			4.08%							
ı	Fisher Invts. Instl. Fds. Plc - Emergi	Taiwan Semiconductor M				4.00%							
ı	Barrow Hanley Concentrated Emer	MediaTek Inc	New			3.84%							
ı	First State Investments ICVC - Glo	Uni-President Enterprises	Close	-3.21%									
ı	Mobius SICAV - Emerging Markets	eMemory Technology, Inc.		-3.34%									
ı	MGI Funds Plc - Emerging Markets	Taiwan Semiconductor M	Close	-5.00%									
ı	Morgan Stanley Invt. Fds Emergi	Taiwan Semiconductor M		-5.14%									
ı	Gemequity	Taiwan Semiconductor M		-5.88%									
ı	TCW Developing Markets Equity Fu	Taiwan Semiconductor M	Close	-6.04%									
ı	Jupiter Asset Mgmt. Series Plc - Gl	Taiwan Semiconductor M	Close	-8.57%									







Fund Name

American Funds New World Fund

Invesco Developing Markets Fund

GQG Partners Emerging Markets Equity...

Fidelity Inv. Trust - Emerging Markets O..

JPMorgan Emerging Markets Equity Fu...

Fidelity Inv. Trust - Emerging Markets F...

T Rowe Price Emerging Markets Stock ..

Touchstone Strategic Trust - Sands Ca..

Allspring Emerging Markets Equity Fund

BlackRock Emerging Markets Fund Inc.

MFS Emerging Markets Equity Fund

Delaware Emerging Markets Fund Fidelity Funds SICAV - Emerging Marke..

iShares MSCI Emerging Markets ETF

Baron Emerging Markets Fund

India











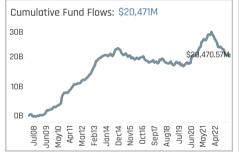
Aggregate Stock Holdings Data, Ranked by Most Widely Held.











Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Delaware Emerging Markets Fund	500325-IN	Reliance Industries Li	9.63%
Delaware VIP Trust - Emerging Markets	500325-IN	Reliance Industries Li	9.51%
Van Eck Emerging Markets Fund	500180-IN	HDFC Bank Limited	9.14%
VP Bank Risk Optimised ESG Eq. Fd E	IIND-GB	iShares MSCI India UC	8.77%
Morgan Stanley Invt. Fds Developing	500180-IN	HDFC Bank Limited	8.53%
Macquarie Fd. Sol Emerging Markets	500325-IN	Reliance Industries Li	8.50%
Swiss Rock (Lux) SICAV - Emerging Equ	QYDHV6.F-IE	UTI Goldfinch Funds P	8.43%
Sabadell Bolsas Emergentes, FI	IIND-GB	iShares MSCI India UC	8.37%
Aubrey Capital Mgmt. Access Fund - Gl	540180-IN	Varun Beverages Ltd.	8.17%
GQG Partners Emerging Markets Equity	500875-IN	ITC Limited	7.90%
Flossbach von Storch - Global Emergin	500010-IN	Housing Development	7.75%
Matthews Emerging Markets Small Co	541153-IN	Bandhan Bank Ltd.	7.54%
Optimix Emerging Markets Fund	INDA-US	iShares MSCI India ETF	7.54%
Fidelity Institutional Funds - Emerging	500180-IN	HDFC Bank Limited	7.51%
Pacific Select Fund - Emerging Markets	500010-IN	Housing Development	7.25%

Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested] Sector Financials 91.58% Information Technology 1.82% -0.09% 77.89% Consumer Discretionary -0.31% 55.26% Consumer Staples 1.08% -0.63% Energy -0.05% Industrials 0.90% 58,95% 0.10% Health Care 0.73% -0.65% 50.00% Materials 0.01% 36.32% Communication Services 0.41% Utilities 0.38% -0.14% 32.37% 0.16% 0.07% Real Estate 17.89% 0.11% 2.37%

\$6,157M

\$4,600M

\$3,929M

\$3.683M

\$3,377M

\$1,841M

\$1,116M

\$952M

\$857M

\$839M

\$718M





India





New or Cl.

\$152M

\$116M

\$100M

\$96M

\$85M

(\$96M)

(\$105M)

(\$113M)

(\$136M)

(\$192M)

(\$246M)

Largest Fund Flows, \$

GQG Partners Emerging Market.

BlackRock Emerging Markets F.,

Fidelity Series Emerging Marke.

iShares MSCI Emerging Market...

Swedbank Robur Access Edge ...

Fidelity Advisor Focused Emergi..

Virtus Vontobel Emerging Mark..

Harding Loevner Institutional E..

Touchstone Strategic Trust - S..

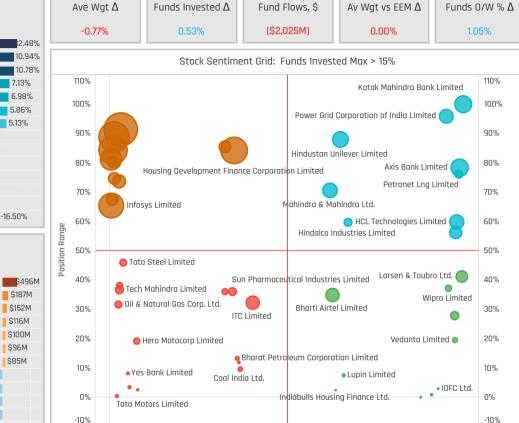
Baron Emerging Markets Fund

T Rowe Price Emerging Markets..

Fidelity Inv. Trust - Emerging M..

Seafarer Overseas Growth & In.. New

Fund Name



50%

Momentum Score

20%

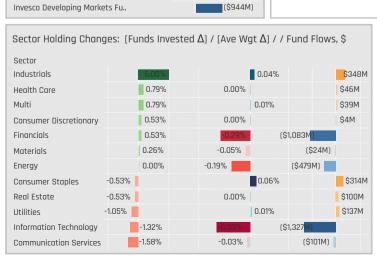
30%

60%

100%









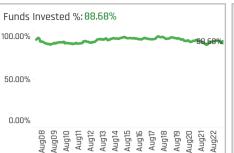


South Africa











Aggregate Stock Holdings Data, Ranked by Most Widely Held.



Communication Services

Consumer Discretionary

Information Technology

Consumer Staples

Health Care

Real Estate

Industrials

Energy

Utilities



Nov15 Oct16 Sep17 Aug18 Jun20 Jun20 May21 Apr22









0.56%

0.09%

0.03%

0.03%

0.00%

-0.19%

0.00%

-0.04%

-0.03%

0.03%

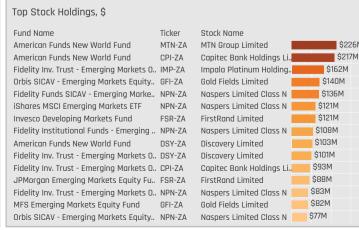
0.00%

0.00%



Combined Fund ALIM: \$9.0B



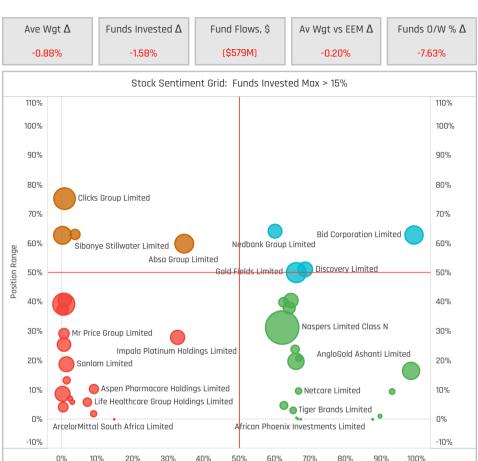


South Africa





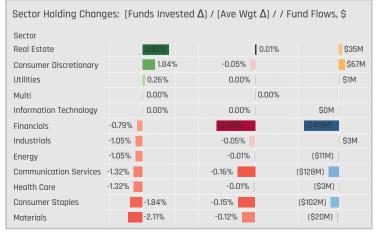




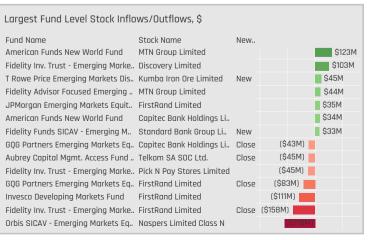
Momentum Score











Brazil











Aggregate Stock Holdings Data, Ranked by Most Widely Held.



T Rowe Price Emerging Markets Discov.. BlackRock Global Funds - Emerging Ma..





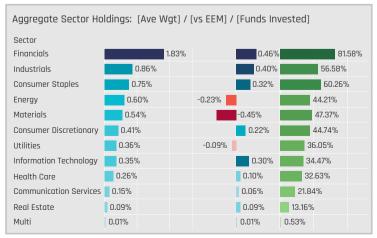
Funds Overweight %: 67.11%

20.00%

0.00%

																		ш	
Cumulative Fund Flows: \$28,665M																			
30B													,	\$28	,664	4.84	Ш		
20B							_	~	\	- Park	~	~	beg.	~					
10B				~	~	~													
ОВ	4	لمس	pa ^d																
	Jul08	Jun09	May10	Apr11	Mar12	Feb13	Jan14	Dec14	Nov15	Oct16	Sep17	Aug18	Jul19	Junzo	May21	Apr22			

Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Carmignac Portfolio - Emerging Discov	ALUP11-BR	Alupar Investimento S	8.65%
Overstone Fund PLC - Emerging Market	EMBR3-BR	Embraer S.A.	8.12%
Mobius SICAV - Emerging Markets Fund	TOTS3-BR	TOTVS S.A.	6.69%
Overstone Fund PLC - Emerging Market	PETR4-BR	Petroleo Brasileiro SA	5.86%
Virtus SGA Emerging Markets Growth F	XP-US	XP Inc. Class A	5.54%
Virtus KAR Emerging Markets Small Ca	TGMA3-BR	Tegma Gestao Logisti	5.45%
Schroder Intl. Selctn. Fd. SICAV - Emerg	RADL3-BR	Raia Drogasil S.A.	5.34%
Baillie Gifford Overseas Growth Fund	PETR3-BR	Petroleo Brasileiro SA	4.85%
Jupiter Global Emerging Markets Fund	RENT3-BR	Localiza Rent A Car SA	4.65%
Virtus KAR Emerging Markets Small Ca	BOAS3-BR	Boa Vista Servicos SA	4.60%
Quilter Investors OEIC - Emerging Mark	RENT3-BR	Localiza Rent A Car SA	4.59%
Comgest Growth Plc - Emerging Marke	WEGE3-BR	WEG S.A.	4.56%
Jupiter Asset Mgmt. Series Plc - Global	RENT3-BR	Localiza Rent A Car SA	4.54%
Boston Partners Emerging Markets Fu	BBAS3-BR	Banco do Brasil S.A.	4.53%
Magellan	BBSE3-BR	BB Seguridade Partici	4.51%







Brazil





New or Cl.

\$522M

\$284M

\$156M

\$108M

\$89M

\$76M

\$75M

(\$40M)

(\$40M)

(\$43M)

(\$68M)

(\$77M)

(\$135M)

Largest Fund Flows, \$

GQG Partners Emerging Market.

American Funds New World Fu.,

BlackRock Emerging Markets F..

MFS Emerging Markets Equity ..

Celsius Invt. Fd. SICAV - Sustai.

Fidelity Advisor Focused Emergi..

Fidelity Series Emerging Marke..

American Century Emerging Ma..

Driehaus Mutual Funds - Emerg..

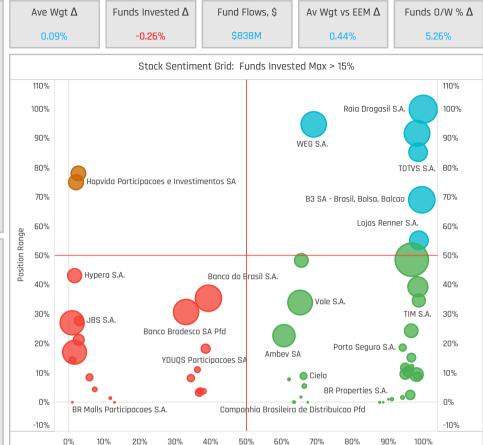
Candriam Equities L - Emerging...

Harding Loevner Institutional E..

Fidelity Inv. Trust - Emerging M..

Fund Name

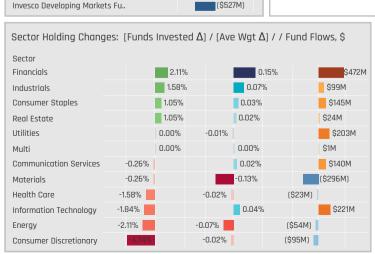
Gemequity



Momentum Score











Fund Name

Invesco Developing Markets Fund

American Funds New World Fund

Fidelity Inv. Trust - Emerging Markets O...

GQG Partners Emerging Markets Equity...

Allspring Emerging Markets Equity Fund

JPMorgan Emerging Markets Equity Fu...

Fidelity Inv. Trust - Emerging Markets F..

Invesco Emerging Markets All Cap Fund

BlackRock Emerging Markets Fund Inc.

T Rowe Price Emerging Markets Stock ..

Robeco Capital Gr. Fds. - QI Emerging C... \$152M

MFS Emerging Markets Equity Fund

T Rowe Price Emerging Markets Discov..

Delaware Emerging Markets Fund

iShares MSCI Emerging Markets ETF

Mexico







Average Weight vs EEM:

\$2,533M

\$851M

\$780M

\$638M

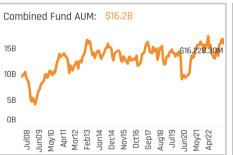
\$630M

\$229M







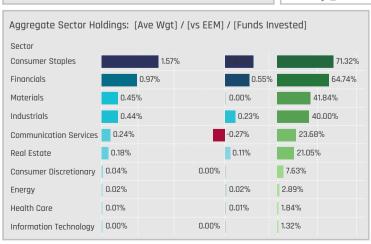


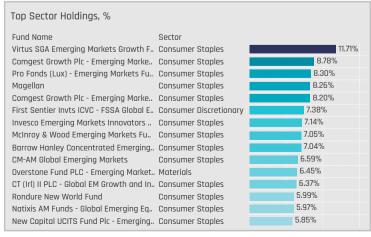
Nov15 Oct16 Sep17 Aug18 Jun20 May21 Apr22













Mexico





Largest Fund Flows, \$

Invesco Developing Markets Fu.,

American Funds New World Fu.,

GQG Partners Emerging Market..

Seafarer Overseas Growth & In..

Fidelity Inv. Trust - Emerging M..

Fidelity Advisor Focused Emergi...

Fidelity Funds SICAV - Sust. Em..

Invesco Emerging Markets All C..

Delaware Emerging Markets Fu..

T Rowe Price Emerging Markets..

T Rowe Price Emerging Markets..

abrdn Emerging Markets Fund

Harding Loevner Institutional E.,

Fidelity Inv. Trust - Emerging M.,

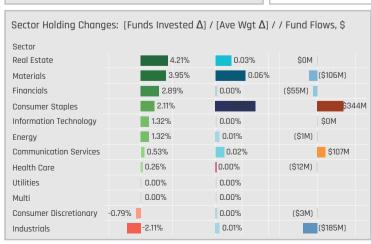
Fund Name











\$319M

\$90M

\$66M

\$37M

\$30M

\$30M

(\$86M)

(\$102M)

(\$126M)

(\$48M)

(\$54M)

(\$58M)

(\$60M)





Fund Name

American Funds New World Fund

Fidelity Inv. Trust - Emerging Markets O.

GQG Partners Emerging Markets Equity...
iShares MSCI Emerging Markets ETF

JPMorgan Emerging Markets Equity Fu.,
UBS (Irl) Investor Selection Plc - Glb. E.,

BlackRock Emerging Markets Fund Inc.

Vontobel Fund - mtx Sustainable Emer..

Fidelity Funds SICAV - Emerging Marke..

American Funds Developing World Gro.. Virtus Vontobel Emerging Markets Opp..

JPMorgan Funds - Emerging Markets O.,

GS Funds - Emerging Markets Equity P..

Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets F..

Indonesia



\$287M

\$250M

\$233M

\$231M

\$227M

\$222M

\$186M

\$185M

\$184M

\$168M

\$152M

\$123M

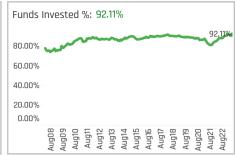
\$118M

\$117M

\$112M





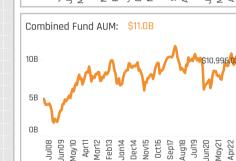




Aggregate Stock Holdings Data, Ranked by Most Widely Held.







\$614M

\$559M \$526M

\$471M

\$406M

\$264M \$201M

\$186M

\$185M

\$163M

\$151M \$135M

\$134M \$131M

\$129M



Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
UBS (Irl) Investor Selection Plc - Glb. E	BMRI-ID	PT Bank Mandiri (Pers	6.19%
Overstone Fund PLC - Emerging Market	INDF-ID	PT Indofood Sukses M	6.07%
Jupiter Global Emerging Markets Fund	BBCA-ID	PT Bank Central Asia T	5.39%
Orbis SICAV - Emerging Markets Equity	ASII-ID	PT Astra International	5.33%
Quilter Investors OEIC - Emerging Mark	BBCA-ID	PT Bank Central Asia T	5.32%
CT (Irl) II PLC - Global EM Growth and In	BBCA-ID	PT Bank Central Asia T	5.27%
Jupiter Asset Mgmt. Series Plc - Global	BBCA-ID	PT Bank Central Asia T	5.25%
UBAM - Positive Impact Emerging Equit	BBRI-ID	PT Bank Rakyat Indon	4.95%
WCM Developing World Equity Fund	TLKM-ID	PT Telkom Indonesia (4.92%
Virtus SGA Emerging Markets Growth F	BBCA-ID	PT Bank Central Asia T	4.84%
Threadneedle (Lux) - Emerging Market	BBRI-ID	PT Bank Rakyat Indon	4.82%
Overstone Fund PLC - Emerging Market	TLKM-ID	PT Telkom Indonesia (4.75%
UBS (Irl) Investor Selection Plc - Glb. E	BBCA-ID	PT Bank Central Asia T	4.58%
William Blair Emerging Markets Leader	BBCA-ID	PT Bank Central Asia T	4.48%
Flossbach von Storch - Global Emergin	BBCA-ID	PT Bank Central Asia T	4.42%

Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]						
Sector						
Financials		2.05%	0.89%	82.37%		
Communication Services	0.36%		0.16%	35.79%		
Consumer Staples	0.17%		-0.01%	27.63%		
Industrials	0.15%		0.00%	19.74%		
Health Care	0.08%		0.04%	11.58%		
Materials	0.08%		-0.05%	16.05%		
Consumer Discretionary	0.06%		0.06%	8.95%		
Energy	0.05%		-0.02%	10.79%		
Utilities	0.02%		0.02%	6.32%		
Real Estate	0.02%		0.02%	3.16%		
Information Technology	0.00%		0.00%	1.05%		





Indonesia





Fund Name

Gemequity

American Funds New World Fu.

GQG Partners Emerging Market..

BlackRock Emerging Markets F..

GS Funds - Emerging Markets C.,

Fidelity Inv. Trust - Emerging M..

JOHCM Emerging Markets Opp..

Baron Emerging Markets Fund

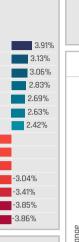
Virtus Vontobel Emerging Mark..

Harding Loevner Institutional E..

Federated Hermes Invt. Funds -..

Vontobel Fund - mtx Sustainab...

American Century Emerging Ma..



\$122M

\$88M

\$31M

\$31M

\$29M

\$28M

(\$39M)

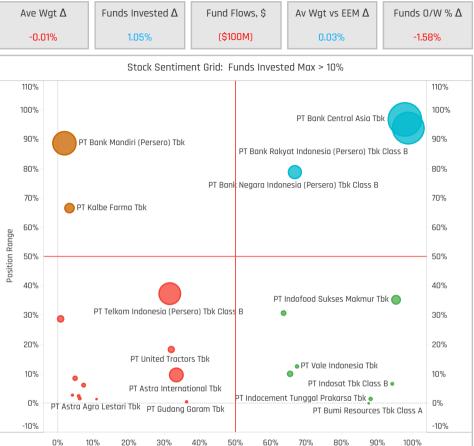
(\$40M)

(\$46M)

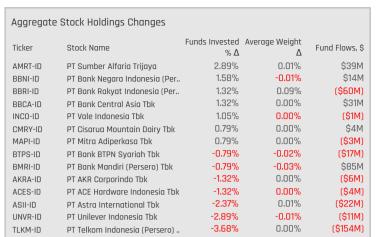
(\$48M)

(\$52M)

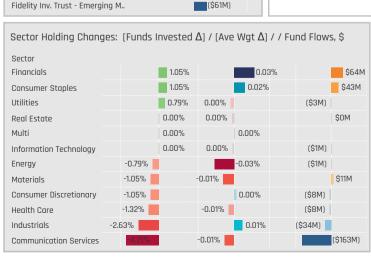
(\$34M)



Momentum Score











Saudi Arabia

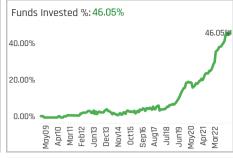


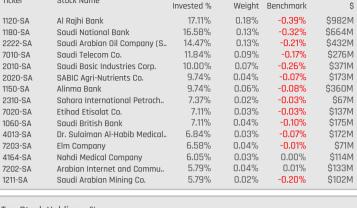
Vs Fund AUM

Average







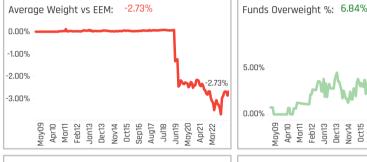


Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Stock Name

Ticker





May09
Mar10
Jan11
Nov11
Sep12
Jan16
May14
Mar15
Jan16
Nov16
Sep17
Jul18
May19
Mar20
Jan21

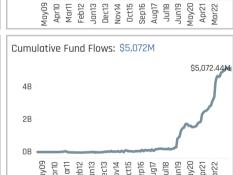
\$5,328,40M

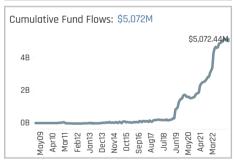
Combined Fund ALIM: \$5.3B

6B

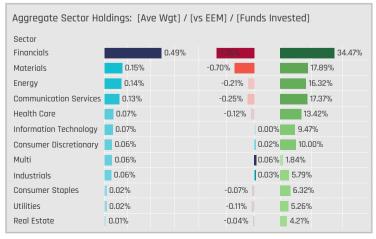
4B

2B





Top Stock Holdings, %			
Fund Name	Ticker	Stock Name	
Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Ar	7.82%
Erste Stock EM Global	MSAU-GB	Invesco MSCI Saudi Ar	4.00%
Martin Currie SMASh Series EM Fund	1120-SA	Al Rajhi Bank	3.90%
AXA IM Equity Trust - Global EM Equity	MSAU-GB	Invesco MSCI Saudi Ar	3.86%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	1120-SA	Al Rajhi Bank	3.76%
New Capital UCITS Fund Plc - Emerging	7010-SA	Saudi Telecom Co.	3.72%
St. James's Place Unit Trust - Global E	1120-SA	Al Rajhi Bank	3.69%
Ashmore Emerging Markets Active Equi	2222-SA	Saudi Arabian Oil Com	3.50%
Aviva Investors - Global Emerging Mark	IKSA-GB	iShares MSCI Saudi Ar	3.48%
Gemequity	2222-SA	Saudi Arabian Oil Com	3.04%
Amana Developing World Fund	7010-SA	Saudi Telecom Co.	3.00%
Alquity SICAV - Future World Fund	4260-SA	United International T	2.98%
UNI-GLOBAL - Equities Emerging Marke	7010-SA	Saudi Telecom Co.	2.79%
Janus Henderson Emerging Markets F	1150-SA	Alinma Bank	2.75%
East Capital - Global Emerging Markets	8010-SA	Company for Coopera	2.71%



\$60M





Saudi Arahia





New or Cl.

New

\$62M

\$40M

\$36M

\$34M

\$32M

\$30M

\$30M

(\$29M)

(\$32M)

(\$34M)

(\$49M)

(\$51M)

(\$53M)

Largest Fund Flows, \$

GS Funds - Emerging Markets C.

Fidelity SAI Emerging Markets ..
T Rowe Price Emerging Markets..

Fidelity Inv. Trust - Emerging M..

MFS Emerging Markets Equity ..

iShares MSCI Emerging Market...

American Century Emerging Ma..

Schroder ISF - Emerging Marke..

Delaware Ivy Systematic Emer..

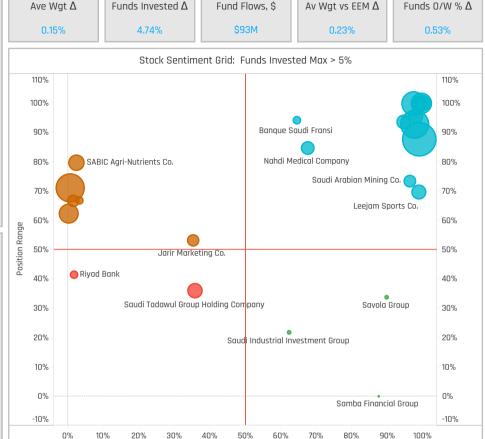
Causeway Emerging Markets F..

BlackRock Emerging Markets F..

Robeco Capital Gr. Fds. - OI Em.,

Fund Name

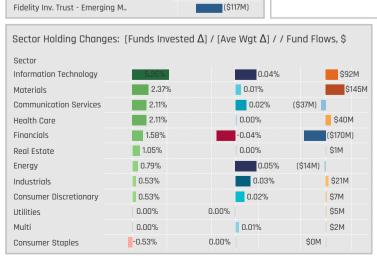
Gemeguity



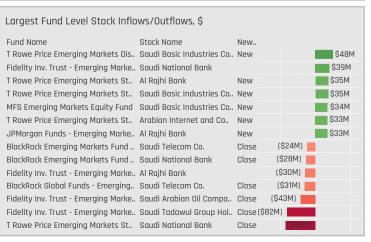
Momentum Score













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