Global Emerging Markets Equity Active Fund Ownership Report 8/31/2023



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Introduction

In this data report, we analyse the holdings of actively managed Global Emerging Market Equity Funds. The current fund sample spans 372 funds with a combined AUM of \$423.67Bn. The majority of strategies benchmark the MSCI Emerging Markets Index

We analyse the latest published filings for all funds and aggregate together as of 8/31/2023. 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



Asia: Largest Fund Weights, %

Fund Name	
KBC Equity Fund - Emerging Markets	93.67%
Vontobel Fund - mtx Sustainable Emerging Market	92.04%
Dunham Emerging Markets Stock Fund	88.71%
Jyske Invest Nye Aktiemarkeder	84.12%
Principal Funds, Inc Origin Emerging Markets Fund	84.01%
Vontobel Fund II - MTX Sustainable Emerging Mark	83.47%
BlackRock Funds I ICAV - Advantage Emerging Mark	. 83.24%
BlackRock UCITS Funds - Emerging Markets Alpha T.	. 83.18%
Causeway Emerging Markets Fund	83.15%
Delaware VIP Trust - Emerging Markets Series	82.60%
Martin Currie SMASh Series EM Fund	82.54%
River & Mercantile Investment Funds - EM ILC Equit.	. 82.41%
Raiffeisen Sustainable Emerging Markets Equities	81.96%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar.	. 81.85%
Mirabaud - Equities Global Emerging Markets	81.83%

Americas: Largest Fund Weights, %

Fund Name

Artisan Developing World Fund	55.55%
Pictet Global Selection Fund - Global Growing Mark	35.98%
Global Advantage Funds - Emerging Markets High V.	34.89%
American Funds New World Fund	34.44%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L.	34.12%
Wasatch Emerging Markets Select Fund	33.99%
GQG Partners Emerging Markets Equity Fund	29.90%
Overstone Fund PLC - Emerging Markets Equity Fun	28.91%
Baillie Gifford Overseas Growth Fund - Emer. Mkts	27.49%
Comgest Growth Plc - Emerging Markets Plus	27.02%
WCM Developing World Equity Fund	27.00%
Celsius Invt. Fd. SICAV - Sustainable Em. Markets	26.86%
Flossbach von Storch - Global Emerging Markets Eq	26.76%
CM-AM Global Emerging Markets	26.75%
Brandes Emerging Markets Value Fund	26.14%

EMEA: Largest Fund Weights, %

Fund Name

Pictet Global Selection Fund - Global Growing Mark	
Redwheel Next Generation Emerging Markets Equit	35.81%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L.	32.14%
Optimix Emerging Markets Fund	26.87%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	25.55%
Fidelity Active Strategy - Emerging Markets Fund	25.46%
Seafarer Overseas Value Fund	24.80%
American Funds New World Fund	24.51%
Coronation Global Opportunities Fund - Global Eme	24.12%
Swedbank Robur Global Emerging Markets	23.83%
Pro Fonds (Lux) - Emerging Markets Fund	23.54%
Schroder ISF - Global Emerging Market Opportuniti	22.82%
Virtus KAR Emerging Markets Small Cap Fund	21.98%
Van Eck Emerging Markets Fund	21.51%
Sanlam Universal Fds. Plc - Global Emerging Market	21.18%

Average Fund Weight by Region



Average Fund Weight Time-Series by Region



Combined Fund AUM, \$ by Region Asia \$285.17B Americos \$73.39B EMEA \$49.39B

Combined Fund AUM, \$ Time-Series by Region



Asia: Largest Fund AUM, \$

Fund Name

runu Nume	
American Funds New World Fund	\$17.49B
iShares MSCI Emerging Markets ETF	\$16.62B
Fidelity Inv. Trust - Emerging Markets Opportunities.	\$16.25B
Invesco Developing Markets Fund	\$14.78B
GQG Partners Emerging Markets Equity Fund	\$7.57B
JPMorgan Emerging Markets Equity Fund	\$5.98B
MFS Emerging Markets Equity Fund	\$5.28B
Fidelity Inv. Trust - Emerging Markets Fund	\$4.82B
T Rowe Price Emerging Markets Stock Fund	\$4.39B
Delaware Emerging Markets Fund	\$3.94B
Vontobel Fund - mtx Sustainable Emerging Market	\$3.74B
Baron Emerging Markets Fund	\$3.72B
BlackRock Emerging Markets Fund Inc.	\$3.41B
Schroder ISF - Emerging Markets	\$3.13B
Fidelity Series Emerging Markets Fund	\$3.12B
, <u> </u>	

Americas: Largest Fund AUM, \$

Fund Name

	Fund Name		
Ш	American Funds New World Fund		\$16.96B
Ш	Invesco Developing Markets Fund	\$4.29B	
Ш	GQG Partners Emerging Markets Equity Fund	\$3.88B	
Ш	Fidelity Inv. Trust - Emerging Markets Opportunities.	\$3.39B	
Ш	iShares MSCI Emerging Markets ETF	\$1.94B	
ų	Artisan Developing World Fund	\$1.68B	
11	JPMorgan Emerging Markets Equity Fund	\$1.31B	
Ш	Fidelity Inv. Trust - Emerging Markets Fund	\$1.22B	
Ш	T Rowe Price Emerging Markets Stock Fund	\$0.92B	
Ш	MFS Emerging Markets Equity Fund	\$0.88B	
Ш	St. James's Place Unit Trust - Emerging Markets Eq	\$0.84B	
Ш	Allspring Emerging Markets Equity Fund	\$0.76B	
ч	BlackRock Emerging Markets Fund Inc.	\$0.76B	
11	Delaware Emerging Markets Fund	\$0.72B	
	Federated Hermes Invt. Funds - Global Emerging M.	\$0.65B	

EMEA: Largest Fund AUM, \$

Fund Name		
American Funds New World Fund		\$12.07B
Invesco Developing Markets Fund	\$3.08B	
iShares MSCI Emerging Markets ETF	\$2.77B	
Fidelity Inv. Trust - Emerging Markets Opportunities	\$2.12B	
Fidelity Inv. Trust - Emerging Markets Fund	\$1.23B	
GQG Partners Emerging Markets Equity Fund	\$0.97B	
MFS Emerging Markets Equity Fund	\$0.74B	
T Rowe Price Emerging Markets Discovery Stock Fu	\$0.71B	
T Rowe Price Emerging Markets Stock Fund	\$0.66B	
Schroder ISF - Emerging Markets	\$0.63B	
JPMorgan Emerging Markets Equity Fund	\$0.58B	
Fidelity SAI Emerging Markets Low Volatility Index	\$0.56B	
Seafarer Overseas Growth & Income Fund	\$0.51B	
Lazard Emerging Markets Equity Portfolio	\$0.45B	
Federated Hermes Invt. Funds - Global Emerging M	\$0.43B	



Asia: Largest Overweight Allocations, %

Fund Name		
KBC Equity Fund - Emerging Markets	15.7	5%
Vontobel Fund - mtx Sustainable Emerging Market	14.12%	
Dunham Emerging Markets Stock Fund	10.79%	
Jyske Invest Nye Aktiemarkeder	6.20%	
Principal Funds, Inc Origin Emerging Markets Fund	6.09%	
Vontobel Fund II - MTX Sustainable Emerging Mark	5.55%	
BlackRock Funds I ICAV - Advantage Emerging Mark	. 5.32%	
BlackRock UCITS Funds - Emerging Markets Alpha T	5.26%	
Causeway Emerging Markets Fund	5.23%	
Delaware VIP Trust - Emerging Markets Series	4.68%	
Martin Currie SMASh Series EM Fund	4.62%	
River & Mercantile Investment Funds - EM ILC Equit	4.49%	
Raiffeisen Sustainable Emerging Markets Equities	4.04%	
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	3.93%	
Mirabaud - Equities Global Emerging Markets	3.91%	

Americas: Largest Overweight Allocations, %

Fund Name

Artisan Developing World Fund	46.48%
Pictet Global Selection Fund - Global Growing Mark	26.91%
Global Advantage Funds - Emerging Markets High V	25.82%
American Funds New World Fund	25.36%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	25.04%
Wasatch Emerging Markets Select Fund	24.91%
GQG Partners Emerging Markets Equity Fund	20.83%
Overstone Fund PLC - Emerging Markets Equity Fun.	19.83%
Baillie Gifford Overseas Growth Fund - Emer. Mkts	18.42%
Comgest Growth Plc - Emerging Markets Plus	17.94%
WCM Developing World Equity Fund	17.92%
Celsius Invt. Fd. SICAV - Sustainable Em. Markets	17.79%
Flossbach von Storch - Global Emerging Markets Eq.	17.69%
CM-AM Global Emerging Markets	17.68%
Brandes Emerging Markets Value Fund	17.07%

EMEA: Largest Overweight Allocations, %

Fund Name

Fund Name	
Pictet Global Selection Fund - Global Growing Mark	
Redwheel Next Generation Emerging Markets Equit	22.83%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	19.15%
Optimix Emerging Markets Fund	13.88%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	12.56%
Fidelity Active Strategy - Emerging Markets Fund	12.48%
Seafarer Overseas Value Fund	11.81%
American Funds New World Fund	11.53%
Coronation Global Opportunities Fund - Global Eme	11.13%
Swedbank Robur Global Emerging Markets	10.84%
Pro Fonds (Lux) - Emerging Markets Fund	10.56%
Schroder ISF - Global Emerging Market Opportuniti	9.84%
Virtus KAR Emerging Markets Small Cap Fund	8.99%
Van Eck Emerging Markets Fund	8.52%
Sanlam Universal Fds. Plc - Global Emerging Market.	8.20%

Average Fund Weight vs EEM by Region



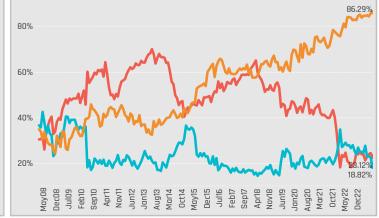
Average Fund Weight vs EEM Time-Series by Region



Percentage of Funds Overweight the EEM by Region



Percentage of Funds Overweight the EEM Time-Series by Region



Asia: Largest Underweight Allocations, %

Fund Name

i and Hame	
Pictet Global Selection Fund - Global Growing Mark	-53.46%
Artisan Developing World Fund	-46.52%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	-46.07%
American Funds New World Fund	-42.41%
Redwheel Next Generation Emerging Markets Equit	-41.37%
Coronation Global Opportunities Fund - Global Eme	-36.77%
Amana Developing World Fund	-35.66%
Optimix Emerging Markets Fund	-29.09%
Pacific Capital UCITS Funds Plc - North of South EM	-28.37%
Nordea Equity Opportunities Fund	-28.26%
Global Advantage Funds - Emerging Markets High V	-28.22%
Virtus KAR Emerging Markets Small Cap Fund	-26.58%
Sanlam Universal Fds. Plc - Global Emerging Market	-26.15%
Fidelity Active Strategy - Emerging Markets Fund	-25.47%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	-25.34%

Americas: Largest Underweight Allocations, %

Fund Name

BlackRock Defensive Advantage Emerging Markets BlackRock UCITS Funds - Emerging Markets Alpha T	-6.90%
BlackRock Funds I ICAV - Advantage Emerging Mark	-6.86%
Eurizon Azioni Paesi Emergenti	-6.81%
Fidelity SAI Emerging Markets Low Volatility Index	-5.95%
KBC Equity Fund - Emerging Markets	-5.20%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	-5.13%
Orbis SICAV - Emerging Markets Equity Fund	-5.07%
Quoniam Fds. Selection SICAV - EM Equities Minrisk	-4.67%
Vontobel Fund - mtx Sustainable Emerging Market	-4.56%
Dunham Emerging Markets Stock Fund	-4.27%
Nedgroup Investments Funds Plc - Global EM Equit	-4.04%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	-3.87%
Amundi Funds - New Silk Road	-3.66%
TCM Invt. Funds Lux Global Emerging High Divide	-3.60%

EMEA: Largest Underweight Allocations, %

Fund Name

Fullu Nullie		
Carmignac Emergents	-12.99%	
Morgan Stanley Invt. Fds Emerging Leaders Equit		
PGIM Jennison Emerging Markets Equity Opportuni	-12.99%	
Wasatch Emerging Markets Select Fund	-12.74%	
Overstone Fund PLC - Emerging Markets Equity Fun	-12.33%	
Vontobel Fund II - MTX Sustainable Emerging Mark	-12.03%	
Touchstone Strategic Trust - Sands Capital E.M. Gr	-11.58%	
Macquarie Fd. Sol Emerging Markets Fund	-11.56%	
KBC Equity Fund - Emerging Markets	-11.38%	
Vontobel Fund - mtx Sustainable Emerging Market	-11.37%	
Liontrust Investment Funds II - Emerging Markets F	-11.37%	
Fisher Invts. Instl. Fds. Plc - Emerging Markets Equit	-11.36%	
Baillie Gifford Worldwide Funds Plc - Emer. Mkts. All	-11.19%	
Delaware VIP Trust - Emerging Markets Series	-11.13%	
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	-11.12%	



Asia: Largest Changes in Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund Weight, %	Weight Ch	ange. %
Mobius SICAV - Emerging Markets Fund		70.59%		11.03%
BlackRock Strategic Fds Emerging Markets Equity Strategi		63.09%		8.09%
Cullen Emerging Markets High Dividend Fund		67.86%		7.44%
Swedbank Robur Access Edge Emerging Markets		78.21%		7.42%
GQG Partners Emerging Markets Equity Fund		58.33%		6.63%
Goldman Sachs Funds III - Emerging Markets Equity Income		77.48%		6.56%
Hirtle Callaghan Emerging Markets Portfolio		77.50%		5.68%
Fidelity Series Emerging Markets Fund		72.88%	-9.44%	
Touchstone Strategic Trust - Sands Capital E.M. Growth Fund		68.30%	-9.53%	
PGIM Jennison Emerging Markets Equity Opportunities Fund		81.25%	-9.74%	
Seafarer Overseas Value Fund		52.80%	-10.08%	
Fidelity Inv. Trust - Emerging Markets Discovery Fund		55.22%	-11.01%	
Brown Advisory Emerging Markets Select Fund		73.42%	-14.04%	
Optimix Emerging Markets Fund		48.83%	-35.40%	

Americas: Largest Changes in Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund Weight, %	Weig	ht Change. %
TCW Developing Markets Equity Fund		13.91%		8.92%
TT International Funds Plc - Emerging Markets Unconstraine		22.30%		7.66%
WCM Focused Emerging Markets Fund		23.42%		6.97%
PGIM Jennison Emerging Markets Equity Opportunities Fund	i	16.64%		6.94%
Optimix Emerging Markets Fund		10.59%		6.58%
Wasatch Emerging Markets Select Fund		33.	99%	5.33%
Emerging Markets Growth Fund Inc.		19.67%		5.19%
Invesco Emerging Markets All Cap Fund		22.77%	-2.97%	
GQG Partners Emerging Markets Equity Fund		29.90%	% -3.13%	
Janus Henderson Emerging Markets Fund		8.92%	-3.30%	
VALIC Company I - Emerging Economies Fund		13.12%	-3.46%	
Coronation Global Opportunities Fund - Global Emerging Ma.		9.63%	-3.99%	
Pictet Global Selection Fund - Global Growing Market		3	5.98% -4.36%	
Cullen Emerging Markets High Dividend Fund		14.24%	-5.63%	

EMEA: Largest Changes in Weight, %. 2/28/2023 - 8/31/2023

New or Closed	Fund Weight, %	Weigl	nt Change. %
	25.87%	I	13.72%
	14.87%		7.16%
	18.45%		7.03%
		36.15%	5.66%
	12.76%		5.51%
	12.22%		4.81%
	7.00%		4.70%
	10.62%	-3.85%	
	16.08%	-3.96%	
	6.11%	-4.21%	
	4.10%	-4.68%	
	10.85%	-4.71%	
	24.12%	-4.93%	
	7.46%	-6.45%	
	New or Closed	26.87% 14.87% 18.45% 12.76% 12.22% 7.00% 10.62% 10.62% 10.62% 10.85% 24.12%	26.87% 14.87% 18.45% 36.15% 12.75% 12.22% 10.62% -3.85% 10.62% -3.95% 16.08% -3.96% 10.85% -4.71% 10.85% -4.71%

Asia: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund AUM, \$		Fund Flo)ws, \$
GQG Partners Emerging Markets Equity Fund		\$7,571M	1		\$1,847.2M
American Funds New World Fund			\$17,492M		\$1,119.5M
Fidelity Series Emerging Markets Fund		\$3,117M			\$1,116.9M
St. James's Place Unit Trust - Emerging Markets Equity		\$2,904M			\$872.0M
Fidelity Advisor Focused Emerging Markets Fund		\$2,468M			\$649.4M
MFS Emerging Markets Equity Fund		\$5,283M			\$340.1M
Seafarer Overseas Growth & Income Fund		\$1,450M			\$280.6M
Transamerica Emerging Markets Opportunities		\$479M		(\$297.2M)	
Candriam Sustainable - Equity Emerging Market		\$2,214M		(\$382.3M)	
JPMorgan Trust IV - Emerging Markets Research Enhanced E		\$1,792M		(\$418.5M)	
Fidelity Inv. Trust - Emerging Markets Opportunities Fund			\$16,251M	(\$666.0M)	
Invesco Developing Markets Fund			\$14,775M	(\$933.1M)	
T Rowe Price Emerging Markets Stock Fund		\$4,389M		(\$934.6M)	
iShares MSCI Emerging Markets ETF			\$16,616M		(\$2,756.4M)

Americas: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund AUM, \$	Fund Flows	\$
St. James's Place Unit Trust - Emerging Markets Equity		\$837M		\$223.0M
Fidelity Series Emerging Markets Fund		\$472M		\$200.6M
Fidelity Advisor Focused Emerging Markets Fund		\$455M		\$159.6M
GQG Partners Emerging Markets Equity Fund		\$3,881M		\$142.9M
Celsius Invt. Fd. SICAV - Sustainable Em. Markets		\$380M		\$112.3M
JPMorgan Emerging Markets Equity Fund		\$1,311M		\$104.2M
Seafarer Overseas Growth & Income Fund		\$410M		\$96.8M
Baillie Gifford Overseas Growth Funds ICVC - EM. Growth		\$231M	(\$66.7M)	
Invesco Emerging Markets All Cap Fund		\$401M	(\$95.6M)	
Candriam Sustainable - Equity Emerging Market		\$329M	(\$101.1M)	
iShares MSCI Emerging Markets ETF		\$1,935M	(\$371.6M)	
Fidelity Inv. Trust - Emerging Markets Opportunities Fund		\$3,385M	(\$579.3M)	
Artisan Developing World Fund		\$1,685M	(\$685.9M)	
American Funds New World Fund			\$16,962M (\$959.4M)	

EMEA: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund AUM, \$		Fund Flows	5, \$
Fidelity Inv. Trust - Emerging Markets Fund		\$1,233M			\$133.3M
Fidelity Advisor Focused Emerging Markets Fund		\$318M			\$116.1M
Fidelity Series Emerging Markets Fund		\$303M			\$112.4M
JPMorgan Emerging Markets Equity Fund		\$576M			\$105.6M
Driehaus Mutual Funds - Emerging Markets Growth Fund		\$310M			\$98.9M
T Rowe Price Emerging Markets Discovery Stock Fund		\$707M			\$73.1M
St. James's Place Unit Trust - Emerging Markets Equity		\$398M			\$71.6M
Baron Emerging Markets Fund		\$202M		(\$122.0M)	
T Rowe Price Emerging Markets Stock Fund		\$663M		(\$140.7M)	
BlackRock Emerging Markets Fund Inc.		\$393M		(\$153.8M)	
Fidelity Funds SICAV - Emerging Markets Fund		\$360M		(\$170.9M)	
Invesco Developing Markets Fund			\$3,080M	(\$270.2M)	
iShares MSCI Emerging Markets ETF			\$2,769M	(\$391.6M)	
GQG Partners Emerging Markets Equity Fund		\$968M		(\$463.1M)	





Country Allocations



Major Countries:	Average Fund Weights /	Z-Score (1/31/200	18 - Present)
Country	Average Weight		Z-Score

China & HK		26.66%		58.14%
India	14.05%			88.21% 🔵
Taiwan	12.82%			• 77.53%
South Korea	10.65%			55.24%
Brazil	6.55%		• 20.00%	
Mexico	4.06%			67.93%
Indonesia	2.94%			• 76.46%
South Africa	2.71%		• 4.27%	
Thailand	1.64%		• 25.57%	
Saudi Arabia	1.39%			100.00% 🖕
United States	0.99%		• 4	43.78%
United Arab Emirates	0.96%			100.00% 🔶
United Kingdom	0.77%		• 5.05%	
Poland	0.65%		• 38	.37%
Malaysia	0.63%		• 2.96%	
Philippines	0.55%		• 3.85%	
Chile	0.51%		• 26.11%	
Vietnam	0.46%			95.47% •
Turkey	0.42%		• 3.39%	
Hungary	0.42%		•	44.61%
Qatar	0.20%			60.72%
Kuwait	0.07%			86.32% 🔵
Russia	0.00%		• -0.30%	

Major Countries: Funds Invested %

Country	Funds Invest	ed %		Z-Sci	ore
China & HK			98.92%		83.90% 🔵
Brazil			98.92%		100.00%
India			98.66%		100.00%
Taiwan			98.12%		96.19% ●
South Korea			97.58%		96.22%
Mexico		9	3.01%		96.77%
Indonesia		9	1.67%		95.28% 🌒
South Africa		88	3.98%	•	35.86%
Thailand		70.70%		• 3	1.88%
United Arab Emirates		52.69%			98.70% •
Poland		51.34%			56.10%
Chile		48.92%			49.48%
Saudi Arabia		48.39%			100.00% ●
Philippines		47.58%		0.93%	
United Kingdom	40).59%		0 23.8	30%
Malaysia	38	.17%		0.67%	
United States	37.	90%			• 77.80%
Hungary	34.1	4%		9 3	1.15%
Turkey	31.99	9%		e 2.37%	
Qatar	23.66%				85.19% 🔵
Vietnam	18.82%				98.53% 🔵
Kuwait	9.68%				94.74% ●
Russia	0.00%		•	-12.05%	

Asia: Largest Fund Country Weights, %

Fund Name	Country	
Nordea 1 - Emerging Wealth Equity Fund	China & HK	54.76%
Vontobel Fund - mtx Sustainable Emerging Market	China & HK	45.72%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	India	45.62%
Skyline Umb. Fd. ICAV - ARGA Emerging Market Equ	China & HK	45.37%
First State Investments ICVC - Global Emerging Ma	India	43.00%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S	India	42.81%
Virtus NFJ Emerging Markets Value Fund	China & HK	42.33%
Carmignac Emergents	China & HK	41.72%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC - Gbl. Emer	China & HK	40.92%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	China & HK	40.00%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L	India	39.65%
St. James's Place Unit Trust - Global Emerging Mar	China & HK	39.11%
Redwheel Global Emerging Markets Fund	China & HK	39.02%
Wellington Mgmt. Funds (IE) Plc - EM Opportunities	China & HK	38.91%
Emerging Markets Growth Fund Inc.	China & HK	38.29%

Americas: Largest Fund Country Weights, %

Fund Name	Country
Artisan Developing World Fund	United States
American Funds New World Fund	United States
GQG Partners Emerging Markets Equity Fund	Brazil
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	Brazil
Pictet Global Selection Fund - Global Growing Mark	Brazil
Overstone Fund PLC - Emerging Markets Equity Fun	Brazil
Virtus KAR Emerging Markets Small Cap Fund	Brazil
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	Brazil
Oaktree (Lux.) Funds - Emerging Markets Equity	Brazil
Wasatch Emerging Markets Select Fund	Argentina
Morgan Stanley Invt. Fds Developing Opportunity	Argentina
Skagen Kon Tiki	Brazil
Celsius Invt. Fd. SICAV - Sustainable Em. Markets	Brazil
Brookfield Invt. Funds - Oaktree Emerging Markets	Brazil
AQR UCITS Funds - Sustainable Emerging Relaxed	Brazil

EMEA: Largest Fund Country Weights, %

Fund Name	Country	
Pictet Global Selection Fund - Global Growing Mark	United Arab Emirates	14.48%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	Saudi Arabia	12.84%
Fidelity Active Strategy - Emerging Markets Fund	South Africa	12.36%
Orbis SICAV - Emerging Markets Equity Fund	South Africa	11.45%
Pictet Global Selection Fund - Global Growing Mark	South Africa	11.40%
Global Advantage Funds - Emerging Markets High V.	. Poland	11.00%
Odey Investments Plc - Brook Global Emerging Mar	Netherlands	10.76%
DWS Invest - ESG Global Emerging Markets Equities	United Kingdom	10.47%
Optimix Emerging Markets Fund	Saudi Arabia	10.20%
ODIN Emerging Markets	South Africa	9.94%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	Saudi Arabia	9.80%
Swedbank Robur Global Emerging Markets	Greece	9.78%
Virtus KAR Emerging Markets Small Cap Fund	Poland	9.65%
Schroder ISF - Global Emerging Market Opportuniti	South Africa	9.51%
Sanlam Universal Fds. Plc - Global Emerging Market.	. United Kingdom	9.48%

Asia: Largest Fund Country AUM, \$

45.89%

23.20% 19.77% 19.07% 15.39% 15.06% 14.88%

14.81% 14.54% 14.40% 14.36% 14.26% 14.12% 13.91% 13.34%

Fund Name	Country	
American Funds New World Fund	India	\$6.64B
American Funds New World Fund	China & HK	\$6.45B
iShares MSCI Emerging Markets ETF	China & HK	\$6.34B
Invesco Developing Markets Fund	China & HK	\$6.25B
Fidelity Inv. Trust - Emerging Markets Opportunities	China & HK	\$6.12B
Invesco Developing Markets Fund	India	\$4.31B
GQG Partners Emerging Markets Equity Fund	India	\$4.07B
Fidelity Inv. Trust - Emerging Markets Opportunities	India	\$3.97B
iShares MSCI Emerging Markets ETF	Taiwan	\$3.21B
iShares MSCI Emerging Markets ETF	India	\$3.16B
Fidelity Inv. Trust - Emerging Markets Opportunities	Taiwan	\$2.65B
iShares MSCI Emerging Markets ETF	South Korea	\$2.61B
Fidelity Inv. Trust - Emerging Markets Opportunities	South Korea	\$2.54B
MFS Emerging Markets Equity Fund	China & HK	\$2.26B
JPMorgan Emerging Markets Equity Fund	China & HK	\$2.18B

Americas: Largest Fund Country AUM, \$

Fund Name	Country		
American Funds New World Fund	United States		\$11.43B
American Funds New World Fund	Brazil	\$2.70B	
Invesco Developing Markets Fund	Mexico	\$2.58B	
GQG Partners Emerging Markets Equity Fund	Brazil	\$2.57B	
Fidelity Inv. Trust - Emerging Markets Opportunities	Brazil	\$1.81B	
Artisan Developing World Fund	United States	\$1.39B	
iShares MSCI Emerging Markets ETF	Brazil	\$1.13B	
Invesco Developing Markets Fund	Brazil	\$1.11B	
GQG Partners Emerging Markets Equity Fund	United States	\$1.02B	
American Funds New World Fund	Canada	\$0.81B	
Fidelity Inv. Trust - Emerging Markets Opportunities	Mexico	\$0.81B	
American Funds New World Fund	Mexico	\$0.77B	
American Funds New World Fund	Argentina	\$0.70B	
iShares MSCI Emerging Markets ETF	Mexico	\$0.60B	
MFS Emerging Markets Equity Fund	Brazil	\$0.57B	

EMEA: Largest Fund Country AUM, \$

	I	Fund Name	Country	
,	I	American Funds New World Fund	France	\$3.61B
	I	American Funds New World Fund	Denmark	\$1.67B
	I	American Funds New World Fund	United Kingdom	\$1.43B
	I	Invesco Developing Markets Fund	France	\$1.36B
	I	American Funds New World Fund	Netherlands	\$0.98B
	I	iShares MSCI Emerging Markets ETF	Saudi Arabia	\$0.90B
	I	American Funds New World Fund	Germany	\$0.84B
	I	American Funds New World Fund	South Africa	\$0.76B
	I	Invesco Developing Markets Fund	Switzerland	\$0.71B
	I	Fidelity Inv. Trust - Emerging Markets Opportunities	Saudi Arabia	\$0.70B
	I	iShares MSCI Emerging Markets ETF	South Africa	\$0.68B
	I	American Funds New World Fund	Switzerland	\$0.68B
	I	Fidelity Inv. Trust - Emerging Markets Opportunities	South Africa	\$0.54B
	I	Invesco Developing Markets Fund	Italy	\$0.46B
	I	American Funds New World Fund	Greece	\$0.43B



Major Countries: Average Weight vs EEM / Z-Score (1/31/2008 - Present)

Country	Average Weight vs	EEM	Z-Score	
Mexico		1.26%		93.24% 🔵
Brazil		1.24%		94.27% ●
United States		0.93%	• 4	4.81%
Indonesia		0.93%		86.74% 🔵
United Kingdom		0.75%	• 3.44%	
Vietnam		0.46%		95.47% •
Hungary		0.17%		87.22% ●
Russia		0.00%	• 4	5.04%
Chile	-0.01%	2		96.62% 🔵
Philippines	-0.06%		<u> </u>	85%
Poland	-0.09%		• 36.5	3%
Turkey	-0.30%		• 0.00%	
United Arab Emirates	-0.36%		• 33.61	%
Thailand	-0.39%		• 32.78°	6
South Africa	-0.48%			89.24% 🔵
Qatar	-0.71%		• 31.34%	1
Kuwait	-0.75%		• 23.48%	
India	-0.78%		• 7.06%	
Malaysia	-0.80%		• 30.43%	, D
South Korea	-1.57%			81.72% 🔵
Taiwan	-2.23%			61.05%
Saudi Arabia	-2.81%		• 23.77%	
China & HK	-3.08%		• 4	1.20%

Major Countries: Funds Overweight % / Z-Score (1/31/2008 - Present)

Country	Funds O/W %		Z-Score	
Mexico		69.89%		97.80% 🔵
Indonesia		68.82%		91.98% 🔵
Brazil		67.20%		97.36% 🌒
United Kingdom	40.59%		• 23.80	%
India	39.25%		0 22.56	%
United States	36.83%			• 71.13%
Thailand	36.02%		<mark>–</mark> 36	5.93%
South Korea	33.60%		•	48.16%
Poland	33.33%		•	44.02%
South Africa	32.80%			69.94%
Chile	32.80%			98.26% 🌒
China & HK	31.99%		e 32.	20%
Hungary	29.57%			• 58.67%
Taiwan	29.03%			50.13%
Philippines	28.76%		e 30.1	2%
United Arab Emirates	28.23%			60.09%
Turkey	20.43%		• 4.81%	
Vietnam	18.82%			98.53% 🌒
Malaysia	16.94%		• 8.56%	
Qatar	6.72%		e 22.16%	5
Saudi Arabia	5.91%			68.20%
Kuwait	2.69%			• 53.76%
Russia	0.00%	•	-15.66%	

Asia: Largest Fund Country Overweights, %

Fund Name	Country	
Aubrey Capital Mgmt. Access Fund - Global EM Opp	India	30.79%
First State Investments ICVC - Global Emerging Ma	India	28.16%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S	India	27.98%
Nordea 1 - Emerging Wealth Equity Fund	China & HK	25.03%
Martin Currie SMASh Series EM Fund	South Korea	24.95%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L	India	24.82%
Morgan Stanley Invt. Fds Emerging Leaders Equit	India	23.24%
AQR UCITS Funds - Sustainable Emerging Relaxed	South Korea	19.56%
William Blair Emerging Markets Small Cap Growth	India	19.25%
White Fleet - OLZ Equity Emerging Market Optimize	Taiwan	18.36%
Carmignac Portfolio - Emerging Discovery	India	17.83%
Touchstone Strategic Trust - Sands Capital E.M. Gr	India	17.04%
GQG Partners Emerging Markets Equity Fund	India	16.50%
LUX IM - ESG Global Emerging Equities	Japan	16.49%
Vontobel Fund - mtx Sustainable Emerging Market	China & HK	15.98%

Americas: Largest Fund Country Overweights, %

Fund Name	Country		
Artisan Developing World Fund	United States		45.83%
American Funds New World Fund	United States	23.14%	
GQG Partners Emerging Markets Equity Fund	Brazil	14.47%	
Wasatch Emerging Markets Select Fund	Argentina	14.40%	
Morgan Stanley Invt. Fds Developing Opportunity	Argentina	14.36%	
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	Brazil	13.76%	
Morgan Stanley Invt. Fds Emerging Leaders Equit	Argentina	13.22%	
Amana Developing World Fund	United States	11.48%	
Touchstone Strategic Trust - Sands Capital E.M. Gr	Argentina	11.01%	
Rondure New World Fund	Mexico	10.34%	
Pictet Global Selection Fund - Global Growing Mark	Brazil	10.08%	
First Sentier Invts ICVC - FSSA Global Emerging Ma	Mexico	10.04%	
Global Advantage Funds - Emerging Markets High V	Chile	9.95%	
Pictet Global Selection Fund - Global Growing Mark	Mexico	9.77%	
Overstone Fund PLC - Emerging Markets Equity Fun	Brazil	9.75%	

EMEA: Largest Fund Country Overweights, %

Fund Name	Country	
Pictet Global Selection Fund - Global Growing Mark	United Arab Emirates	13.16%
Odey Investments Plc - Brook Global Emerging Mar	Netherlands	10.76%
DWS Invest - ESG Global Emerging Markets Equities	United Kingdom	10.45%
Global Advantage Funds - Emerging Markets High V	Poland	10.26%
Sanlam Universal Fds. Plc - Global Emerging Market	United Kingdom	9.46%
Swedbank Robur Global Emerging Markets	Greece	9.27%
Fidelity Active Strategy - Emerging Markets Fund	South Africa	9.17%
Virtus KAR Emerging Markets Small Cap Fund	Poland	8.90%
New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L	Saudi Arabia	8.64%
Redwheel Next Generation Emerging Markets Equit	United Kingdom	8.59%
Coronation Global Opportunities Fund - Global Eme	Netherlands	8.49%
Cullen Emerging Markets High Dividend Fund	Greece	8.43%
Orbis SICAV - Emerging Markets Equity Fund	South Africa	8.25%
Pictet Global Selection Fund - Global Growing Mark	South Africa	8.20%
Virtus NFJ Emerging Markets Value Fund	Israel	8.10%

Asia: Largest Fund Country Underweights, %

I				
l	Fund Name	Country		
l	Amana Developing World Fund	China & HK 🛛 -:	29.73%	
l	Pictet Global Selection Fund - Global Growing Mark	China & HK -	29.73%	ľ
l	White Fleet - OLZ Equity Emerging Market Optimize	China & HK 📑	29.73%	ľ
l	Redwheel Next Generation Emerging Markets Equit	China & HK -	28.74%	ï
l	Wasatch Emerging Markets Small Cap Fund	China & HK	-25.56%	Ĩ
l	William Blair Emerging Markets Small Cap Growth	China & HK	-24.25%	Ĩ
l	JOHCM Emerging Markets Discovery Fund	China & HK	-23.87%	Ì
l	AQR UCITS Funds - Sustainable Emerging Relaxed	China & HK	-22.97%	Ì
l	Mobius SICAV - Emerging Markets Fund	China & HK	-22.89%	ï
l	Virtus KAR Emerging Markets Small Cap Fund	China & HK	-22.51%	Ì
l	Evli Gem Fund	China & HK	-21.79%	Ì
l	Wasatch Emerging Markets Select Fund	China & HK	-21.62%	ľ
l	Carmignac Portfolio - Emerging Discovery	China & HK	-21.09%	ï
I	Martin Currie SMASh Series EM Fund	China & HK	-19.45%	Ì
I	First Sentier Investors ICVC - Stewart Inv. Glb. EM L	China & HK	-19.40%	Î
1				

-4.41% -4.21%

> -3.83% -3.53% -3.52% -3.49% -3.46% -3.39% -3.36% -3.31%

Americas: Largest Fund Country Underweights, %

Fund Name	Country	
Artisan Developing World Fund	Brazil	-5.31%
Odey Investments Plc - Brook Global Emerging Mar	Brazil	-5.31%
BlackRock UCITS Funds - Emerging Markets Alpha T	Brazil	-4.59%
First Sentier Invts ICVC - FSSA Global Emerging Ma	Brazil	-4.52%
BlackRock Funds I ICAV - Advantage Emerging Mark	Brazil	-4.52%
LUX IM - ESG Global Emerging Equities	Brazil	-4.41%
Nordea 1 - Emerging Wealth Equity Fund	Brazil	-4.21%
Amana Developing World Fund	Brazil	-3.83
KBC Equity Fund - Emerging Markets	Brazil	-3.5
Aubrey Capital Mgmt. Access Fund - Global EM Opp	Brazil	-3.5
Fidelity SAI Emerging Markets Low Volatility Index	Brazil	-3.4
Morgan Stanley Invt. Fds Developing Opportunity	Brazil	-3.4
BlackRock Defensive Advantage Emerging Markets	Brazil	-3.
CT (Irl) II PLC - Global EM Growth and Income Fund	Brazil	-3.
Amundi Funds - New Silk Road	Brazil	-3

EMEA: Largest Fund Country Underweights, %

l	Fund Name	Country		
l	AB FCP II - Emerging Market Value Portfolio	Saudi Arabia	-4.20%	
l	Allianz Global Investors Fund - Emerging Markets E	Saudi Arabia	-4.20%	
l	Allianz Global Investors Fund - Emerging Mkts. Eq	Saudi Arabia	-4.20%	
l	AMC Expert Fund - BCV Global Emerging	Saudi Arabia	-4.20%	
l	Artisan Developing World Fund	Saudi Arabia	-4.20%	
l	Artisan Sustainable Emerging Markets Fund	Saudi Arabia	-4.20%	
l	BlackRock Strategic Fds Emerging Markets Equity	Saudi Arabia	-4.20%	
l	BNY Mellon Emerging Markets Fund	Saudi Arabia	-4.20%	
l	Brandes Emerging Markets Value Fund	Saudi Arabia	-4.20%	
l	Carmignac Emergents	Saudi Arabia	-4.20%	
l	Carmignac Portfolio - Emerging Discovery	Saudi Arabia	-4.20%	
l	CIF - Emerging Markets Growth Fund (LUX)	Saudi Arabia	-4.20%	
l	DekaLuxTeam-EmergingMarkets	Saudi Arabia	-4.20%	
l	Dunham Emerging Markets Stock Fund	Saudi Arabia	-4.20%	
l	Emerging Markets Growth Fund Inc.	Saudi Arabia	-4.20%	

-0.04%

-0.05%

-0.09%

-0.09%

-0.12%

-0.18%

-0.19%

Mexico

Turkey

India

Hungary

China & HK

-1.03%

South Korea

Saudi Arabia

United Kingdom



-5.31%

-5.70% -7.67%

-7.96%

-8.58%

-10.62%

-10.64%

Thailand

Malaysia

United Kingdom

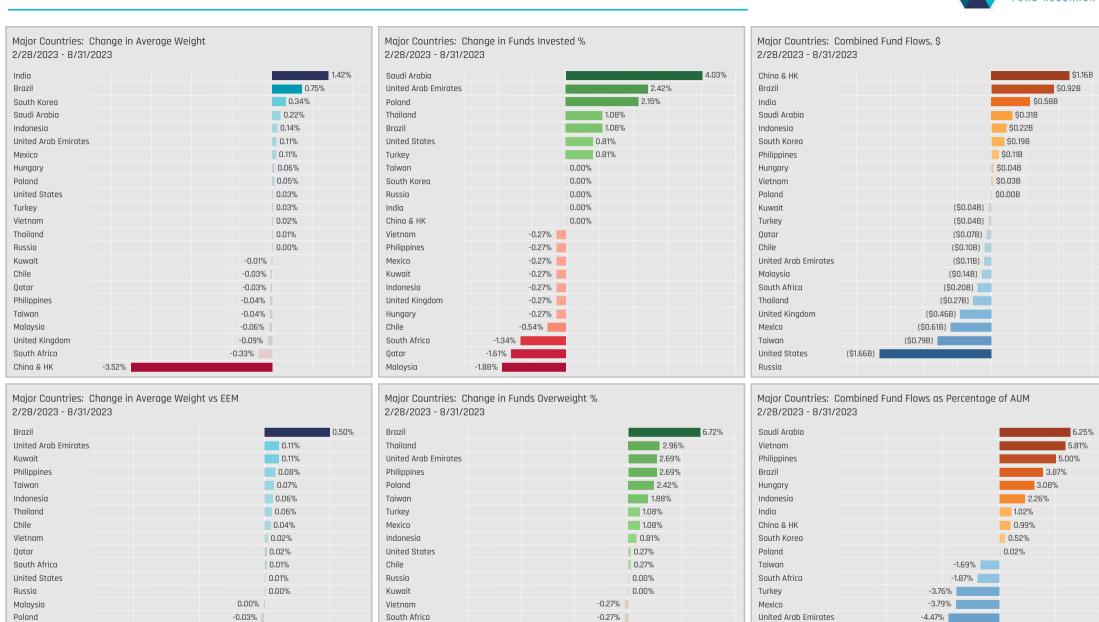
United States

Kuwait

Qatar

Russia

Chile



-0.27% United Kingdom Saudi Arabia -1.08% -1.08% Malaysia -1.34% India -1.88%

-11.56%

-2.15%

-4.84%

Qatar

Hungary

South Korea

China & HK



Asia: Largest Changes in Country Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Country	Fund Weight, %	Weight Char	ige. %
Cullen Emerging Markets High Dividend Fund		Taiwan	19.61%		10.61%
TCW Developing Markets Equity Fund		Taiwan	16.79%		10.21%
PGIM Jennison Emerging Markets Equity Oppor		India	22.57%		10.06%
William Blair Emerging Markets Small Cap Gro		India	34.09%		7.52%
Morgan Stanley Invt. Fds Emerging Leaders E		India	38.08%		7.12%
Mobius SICAV - Emerging Markets Fund		India	18.05%		7.11%
Invesco Funds - Emerging Markets Select Equit		India	18.60%		6.82%
Optimix Emerging Markets Fund		South Korea	4.88%	-10.91%	
Brown Advisory Emerging Markets Select Fund		China & HK	28.94%	-11.04%	
Eurizon AM SICAV - Emerging Markets Equity		China & HK	17.54%	-11.85%	
Optimix Emerging Markets Fund		China & HK	20.45%	-13.36%	
Optimix Emerging Markets Fund		Taiwan	4.24%	-13.90%	
TCW Developing Markets Equity Fund		China & HK	23.32%	-19.23%	
PGIM Jennison Emerging Markets Equity Oppor		China & HK	20.24%	-21.10%	

Americas: Largest Changes in Country Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Country	Fund Weight, %		Weight C	hange. %
TT International Funds Plc - Emerging Markets		Mexico		10.62%		6.01%
Emerging Markets Growth Fund Inc.		Brazil		11.96%		5.57%
Fidelity Inv. Trust - Emerging Markets Discovery		Brazil		13.08%		5.41%
CIF - Emerging Markets Growth Fund (LUX)		Brazil		11.56%		5.36%
TCW Developing Markets Equity Fund	New	Argentina	4.93%			4.93%
Celsius Invt. Fd. SICAV - Sustainable Em. Marke		Brazil		14.12%		4.86%
AQR UCITS Funds - Sustainable Emerging Relax		Brazil		13.34%		4.75%
Edmond de Rothschild Fund - Strategic Emergi		Brazil	4.42%		-3.53%	
Ashmore Emerging Markets Active Equity Fund	Close	Argentina	0.00%		-4.13%	
Driehaus Mutual Funds - Emerging Markets Gro		United States	4.81%		-4.15%	
GQG Partners Emerging Markets Equity Fund		Mexico	2.28%		-4.44%	
Pictet Global Selection Fund - Global Growing M.		Brazil		15.39%	-4.46%	
Cullen Emerging Markets High Dividend Fund		Mexico	9	1.00%	-4.69%	
Flossbach von Storch - Global Emerging Market		United States	8.1	8%	-6.08%	

EMEA: Largest Changes in Country Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Country	Fund Weight, %	Weight Change. %
Pictet Global Selection Fund - Global Growing M		United Arab Emi	rates 14.48	7.44%
Pictet Global Selection Fund - Global Growing M	. New	Saudi Arabia	6.96%	6.96%
Optimix Emerging Markets Fund		Saudi Arabia	10.20%	6.92%
Virtus NFJ Emerging Markets Value Fund		Israel	8.10%	5.41%
DWS Emerging Markets Equity Fund	New	Saudi Arabia	4.61%	4.61%
Alger Funds II - Emerging Markets Fund		Greece	8.05%	4.24%
Optimix Emerging Markets Fund	New	Qatar	3.70%	3.70%
Fidelity Funds SICAV - Institutional Emerging M.		France	0.64%	-3.27%
TCW Developing Markets Equity Fund		Turkey	4.69%	-3.42%
VP Bank Risk Optimised ESG Eq. Fd Emerging		South Africa	6.69%	-3.48%
Janus Henderson Emerging Markets Fund		Saudi Arabia	3.20%	-3.55%
VisionFund SICAV - Emerging Markets Equity		South Africa	3.49%	-4.06%
BlackRock Strategic Fds Emerging Markets Eq		United Kingdom	1.30%	-4.85%
Pictet Global Selection Fund - Global Growing M		South Africa	11.40%	-6.11%

Asia: Largest Country Level Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Country	Fund AUM, \$		Fund F	lows, \$
American Funds New World Fund		China & HK		\$6,451M		\$990.7M
GQG Partners Emerging Markets Equity Fund		China & HK	\$1,523M			\$801.1M
Fidelity Series Emerging Markets Fund		China & HK	\$1,329M			\$598.8M
Fidelity Advisor Focused Emerging Markets Fund		China & HK	\$1,218M			\$489.3M
GQG Partners Emerging Markets Equity Fund		Taiwan	\$817M			\$442.4M
GQG Partners Emerging Markets Equity Fund		India	\$4,06	57M		\$386.2M
St. James's Place Unit Trust - Emerging Market		China & HK	\$1,122M			\$364.7M
Invesco Developing Markets Fund		China & HK		\$6,248M	(\$410.0M)	
Fidelity Inv. Trust - Emerging Markets Opportun		China & HK		\$6,124M	(\$446.1M)	
iShares MSCI Emerging Markets ETF		India	\$3,163M		(\$466.0M)	
iShares MSCI Emerging Markets ETF		South Korea	\$2,607M		(\$484.8M)	
iShares MSCI Emerging Markets ETF		Taiwan	\$3,210M		(\$538.9M)	
Invesco Developing Markets Fund		India	\$4,3	314M	(\$539.2M)	
iShares MSCI Emerging Markets ETF		China & HK		\$6,340M		(\$1,054.5M)

Americas: Largest Country Level Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Country	Fund AUM, \$		Fund Flows,	\$
GQG Partners Emerging Markets Equity Fund		Brazil	\$2,566M			\$343.2M
American Funds New World Fund		Mexico	\$774M			\$175.5M
GQG Partners Emerging Markets Equity Fund		United States	\$1,019M			\$166.5M
American Funds New World Fund		Brazil	\$2,701M			\$155.4M
Fidelity Series Emerging Markets Fund		Brazil	\$283M			\$127.4M
St. James's Place Unit Trust - Emerging Market		Brazil	\$379M			\$117.9M
JPMorgan Emerging Markets Equity Fund		United States	\$249M			\$102.2M
Fidelity Inv. Trust - Emerging Markets Opportun		Mexico	\$806M		(\$129.7M)	
Invesco Developing Markets Fund		Cayman Islands	\$208M		(\$164.2M)	
Fidelity Inv. Trust - Emerging Markets Opportun		Brazil	\$1,814M		(\$199.3M)	
iShares MSCI Emerging Markets ETF		Brazil	\$1,132M		(\$233.7M)	
GQG Partners Emerging Markets Equity Fund		Mexico	\$296M		(\$366.8M)	
Artisan Developing World Fund		United States	\$1,392M		(\$533.5M)	
American Funds New World Fund		United States		\$11,425M	(\$1,256.2M)	

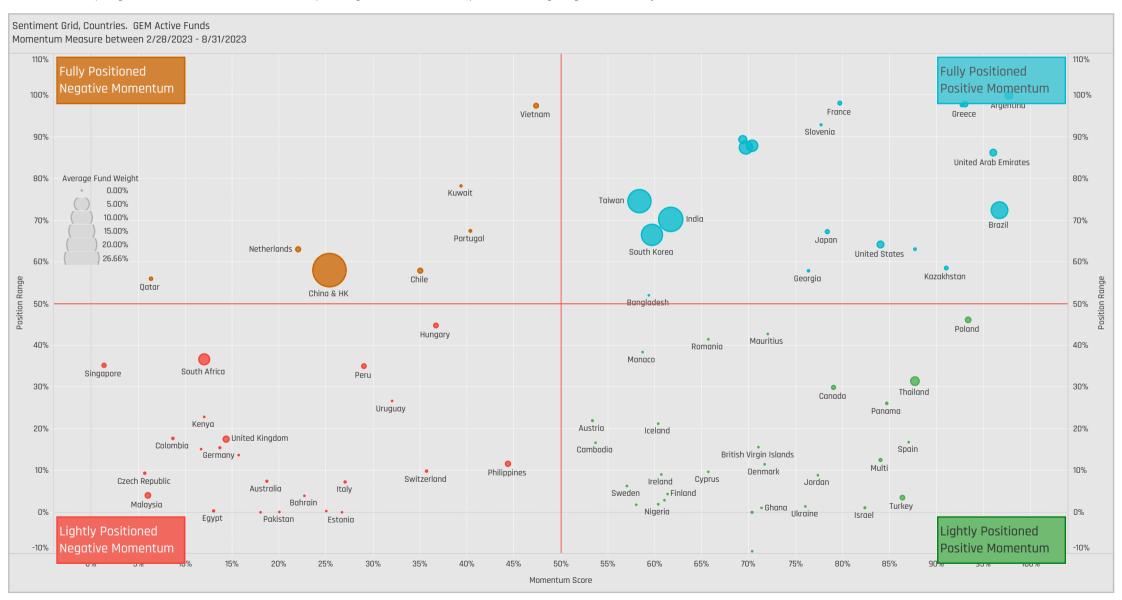
EMEA: Largest Country Level Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Country	Fund AUM, \$		Fund Flows	s, \$
Invesco Developing Markets Fund	New	Portugal	\$185M			\$160.4M
American Funds New World Fund		South Africa	\$7	60M		\$142.8M
American Funds New World Fund		United Kingdom		\$1,428M		\$113.9M
Invesco Developing Markets Fund	New	Netherlands	\$117M			\$113.7M
American Funds New World Fund	New	Saudi Arabia	\$110M			\$108.0M
American Funds New World Fund		Switzerland	\$68	1M		\$107.5M
American Funds New World Fund		Germany	\$	845M		\$102.1M
Fidelity Funds SICAV - Emerging Markets Fund		France	\$21M		(\$106.9M)	
iShares MSCI Emerging Markets ETF		Saudi Arabia		\$895M	(\$133.0M)	
American Funds New World Fund		Italy	\$264M		(\$140.6M)	
iShares MSCI Emerging Markets ETF		South Africa	\$68	1M	(\$151.8M)	
GQG Partners Emerging Markets Equity Fund	Close	Italy			(\$158.7M)	
Invesco Developing Markets Fund		United Kingdom	\$97M		(\$202.3M)	
GQG Partners Emerging Markets Equity Fund	Close	United Kingdom				(\$322.9M)

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 0/W % between 2/28/2023 and 8/31/2023, relative to each Country. A figure above 50% means a Country has seen relative increases in awnership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each Country.



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







Defensive: Largest Fund Weights, %

Fund Name	
McInroy & Wood Emerging Markets Fund	47.39%
BL - Equities Emerging Markets	46.54%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	43.91%
Virtus SGA Emerging Markets Growth Fund	38.07%
Rondure New World Fund	35.01%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	33.28%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L.	32.83%
Nordea 1 - Stable Emerging Markets Equity Fund	32.66%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	32.29%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S.,	32.16%
Pro Fonds (Lux) - Emerging Markets Fund	32.09%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	31.91%
First State Investments ICVC - Global Emerging Ma	31.76%
Omnis Portfolio Investments ICVC - Global EM Equit	29.47%
Seafarer Overseas Growth & Income Fund	29.30%

Cyclical: Largest Fund Weights, %

Fund Name

Redwheel Next Generation Emerging Markets Equit	76.40%
First Sentier Invts ICVC - FSSA Global Emerging Ma	60.24%
Robeco Capital Gr. Fds Sustainable Emerging Sta	60.17%
Pictet Global Selection Fund - Global Growing Mark	59.39%
Skyline Umb. Fd. ICAV - ARGA Emerging Market Equ	59.15%
Robeco Capital Gr. Fds Emerging Stars Equities	58.70%
RBC Funds (Lux) - Emerging Markets Value Equity F	58.28%
T Rowe Price Emerging Markets Discovery Stock Fu	58.03%
JOHCM Emerging Markets Opportunities Fund	57.80%
Morgan Stanley Invt. Fds Emerging Leaders Equit	57.35%
Carmignac Emergents	56.59%
Nordea 1 - Emerging Wealth Equity Fund	56.25%
Van Eck Emerging Markets Fund	55.74%
Pzena Value Funds Plc - Emerging Markets Focused	55.02%
Amundi Funds - New Silk Road	54.64%

Sensitive: Largest Fund Weights, %

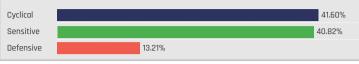
Fund Name

Macquarie Fd. Sol Emerging Markets Fund	
Mobius SICAV - Emerging Markets Fund	
Virtus KAR Emerging Markets Small Cap Fund	
Delaware VIP Trust - Emerging Markets Series	
Delaware Emerging Markets Fund	
HSBC GIF - Global Emerging Markets Equity	
Wasatch Emerging Markets Small Cap Fund	
Wellington Mgmt. Funds (IE) Plc - Emerging Market	
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	
Advisors Inner Circle - Acadian Emerging Markets P.,	
Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fu.	
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. E	
Baillie Gifford Worldwide Funds Plc - Emer. Mkts. All	
Fisher Invts. Instl. Fds. Plc - Emerging Markets Equit.	
Martin Currie SMASh Series EM Fund	

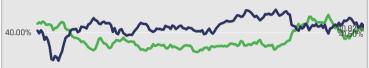
Defensives: Consumer Staples, Health Care, Utilities

Cyclicals: Consumer Discretionary, Financials, Materials, Real Estate Sensitive: Communication Services, Energy, Industrials, Information Technology

Average Fund Weight by Sector Group



Average Fund Weight Time-Series by Sector Group





64.00% 63.11%

61.94% 59.84%

57.16% 57.03% 56.47%

56.34% 55.57%

55.39%

54.07%

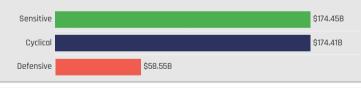
53.40%

53.32%

52.93%



Combined Fund AUM, \$ by Sector Group



Combined Fund AUM, \$ Time-Series by Sector Group



Defensive: Largest Fund AUM, \$

Fund Name American Funds New World Fund \$10.24B \$3.76B Invesco Developing Markets Fund \$2,71B Fidelity Inv. Trust - Emerging Markets Opportunities. \$2.60B iShares MSCI Emerging Markets ETF GQG Partners Emerging Markets Equity Fund \$2.29B \$1.20B JPMorgan Emerging Markets Equity Fund \$1.12B Fidelity Inv. Trust - Emerging Markets Fund T Rowe Price Emerging Markets Stock Fund \$0.90B \$0.83B MFS Emerging Markets Equity Fund \$0.83B Allspring Emerging Markets Equity Fund Delaware Emerging Markets Fund \$0.76B BlackRock Emerging Markets Fund Inc. \$0.75B Fidelity SAI Emerging Markets Low Volatility Index .. \$0.73B Seafarer Overseas Growth & Income Fund \$0.71B \$0.60B Robeco Capital Gr. Fds. - QI Emerging Conservative ...

Cyclical: Largest Fund AUM, \$

Fund Name

Funa Name			
American Funds New World Fund			\$17.46B
Invesco Developing Markets Fund		\$10.50B	
iShares MSCI Emerging Markets ETF		\$9.45B	
Fidelity Inv. Trust - Emerging Markets Opportunities.		\$9.41B	
GQG Partners Emerging Markets Equity Fund	\$4.15B		
JPMorgan Emerging Markets Equity Fund	\$3.42B		
MFS Emerging Markets Equity Fund	\$2.87B		
T Rowe Price Emerging Markets Stock Fund	\$2.74B		
T Rowe Price Emerging Markets Discovery Stock Fu	\$2.59B		
Fidelity Inv. Trust - Emerging Markets Fund	\$2.32B		
Schroder ISF - Emerging Markets	\$2.02B		
Vontobel Fund - mtx Sustainable Emerging Market	\$1.94B		
BlackRock Emerging Markets Fund Inc.	\$1.93B		
St. James's Place Unit Trust - Emerging Markets Eq.	\$1.92B		
Federated Hermes Invt. Funds - Global Emerging M	\$1.84B		
	Invesco Developing Markets Fund IShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities GQG Partners Emerging Markets Equity Fund JPMorgan Emerging Markets Equity Fund T Rowe Price Emerging Markets Stock Fund T Rowe Price Emerging Markets Discovery Stock Fu Fidelity Inv. Trust - Emerging Markets Fund Schroder ISF - Emerging Markets Vantobel Fund - mtx Sustainable Emerging Market BlackRock Emerging Markets Fund Inc. St. James's Place Unit Trust - Emerging Markets Eq	American Funds New World Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Fidelity Inv. Trust - Emerging Markets Opportunities GQG Partners Emerging Markets Equity Fund JPMorgan Emerging Markets Equity Fund T Rowe Price Emerging Markets Discovery Stock Fund T Rowe Price Emerging Markets Discovery Stock Fund Fidelity Inv. Trust - Emerging Markets Stock Fund Schroder ISF - Emerging Markets Vontobel Fund - mtx Sustainable Emerging Market. \$1.94B BlackRock Emerging Markets Fund Inc. \$1.93B St. James's Place Unit Trust - Emerging Markets Eq.	American Funds New World Fund \$10.50B Invesco Developing Markets Fund \$10.50B iShares MSCI Emerging Markets ETF \$9.45B Fidelity Inv. Trust - Emerging Markets Opportunities. \$9.41B GQG Partners Emerging Markets Equity Fund \$4.15B JPMorgan Emerging Markets Equity Fund \$3.42B MFS Emerging Markets Equity Fund \$2.87B T Rowe Price Emerging Markets Discovery Stock Fund \$2.74B T Rowe Price Emerging Markets Discovery Stock Fund \$2.32B Schrader ISF - Emerging Markets \$2.02B Vontobel Fund - mtx Sustainable Emerging Market. \$1.94B BlackRock Emerging Markets Fund Inc. \$1.93B St. James's Place Unit Trust - Emerging Markets Eq. \$1.92B

Sensitive: Largest Fund AUM, \$

Fund Name			
American Funds New World Fund			\$18.84B
Fidelity Inv. Trust - Emerging Markets Opportunities.	\$9.63	В	
iShares MSCI Emerging Markets ETF	\$9.27B		
Invesco Developing Markets Fund	\$7.89B		
GQG Partners Emerging Markets Equity Fund	\$5.98B		
Fidelity Inv. Trust - Emerging Markets Fund	\$3.84B		
JPMorgan Emerging Markets Equity Fund	\$3.25B		
MFS Emerging Markets Equity Fund	\$3.20B		
Delaware Emerging Markets Fund	\$2.88B		
T Rowe Price Emerging Markets Stock Fund	\$2.33B		
Baron Emerging Markets Fund	\$2.09B		
Schroder ISF - Emerging Markets	\$2.04B		
Federated Hermes Invt. Funds - Global Emerging M	\$2.00B		
Vontobel Fund - mtx Sustainable Emerging Market	\$1.92B		
BlackRock Emerging Markets Fund Inc.	\$1.88B		



Defensive: Largest Overweight Allocations, %

Fund Name	
BL - Equities Emerging Markets	36.84%
McInroy & Wood Emerging Markets Fund	35.18%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	34.21%
Virtus SGA Emerging Markets Growth Fund	28.38%
Rondure New World Fund	25.31%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	22.60%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	21.07%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L.	20.61%
Nordea 1 - Stable Emerging Markets Equity Fund	20.45%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S	19.94%
Pro Fonds (Lux) - Emerging Markets Fund	19.88%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	19.70%
First State Investments ICVC - Global Emerging Ma	19.55%
Sanlam Universal Fds. Plc - Global Emerging Market	18.94%
Omnis Portfolio Investments ICVC - Global EM Equit	17.26%

Cyclical: Largest Overweight Allocations, %

Fund Name

Redwheel Next Generation Emerging Markets Equit		32.10%
First Sentier Invts ICVC - FSSA Global Emerging Ma	17.72%	
Robeco Capital Gr. Fds Sustainable Emerging Sta	15.88%	
Pictet Global Selection Fund - Global Growing Mark	15.10%	
Skyline Umb. Fd. ICAV - ARGA Emerging Market Equ	14.86%	
Robeco Capital Gr. Fds Emerging Stars Equities	14.40%	
RBC Funds (Lux) - Emerging Markets Value Equity F	13.99%	
T Rowe Price Emerging Markets Discovery Stock Fu	13.73%	
JOHCM Emerging Markets Opportunities Fund	13.51%	
Morgan Stanley Invt. Fds Emerging Leaders Equit	13.06%	
Carmignac Emergents	12.30%	
Nordea 1 - Emerging Wealth Equity Fund	11.95%	
Van Eck Emerging Markets Fund	11.44%	
Pzena Value Funds Plc - Emerging Markets Focused.	10.73%	
Amundi Funds - New Silk Road	10.35%	

25.66%

23.48%

18.47%

16.36%

14.39%

13.68%

13.55%

13.00%

12.87%

12.10% 11.91%

10.60%

10.36%

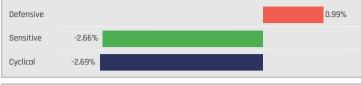
9.93%

Sensitive: Largest Overweight Allocations, %

Fund Name

Mobius SICAV - Emerging Markets Fund Virtus KAR Emerging Markets Small Cap Fund Macquarie Fd. Sol. - Emerging Markets Fund Delaware VIP Trust - Emerging Markets Series Delaware Emerging Markets Fund Ashmore SICAV - Emerging Markets Equity ESG Fun. HSBC GIF - Global Emerging Markets Equity Wasatch Emerging Markets Small Cap Fund Wellington Mgmt. Funds (IE) Plc - Emerging Market. Russell Invt. Co. Plc - Acadian EM Managed Volatilit. Advisors Inner Circle - Acadian Emerging Markets P. Fisher Invts. Instl. Fds. Plc - Emerging Markets P. Fisher Invts. Instl. Fds. Plc - Emerging Markets E.

Average Fund Weight vs EEM by Sector Group



Average Fund Weight vs EEM Time-Series by Sector Group



Percentage of Funds Overweight the EEM by Sector Group



Percentage of Funds Overweight the EEM Time-Series by Sector Group



Defensive: Largest Underweight Allocations, %

Fund Nan

Funa Name	
Redwheel Global Emerging Markets Fund	-11.39%
Baillie Gifford Overseas Growth Fund - Emer. Mkts	-11.12%
Optimix Emerging Markets Fund	-10.82%
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	-9.65%
Vontobel Fund - mtx Sustainable Emerging Market	-9.09%
GAM Multistock - Emerging Markets Equity	-8.84%
Pacific Capital UCITS Funds Plc - North of South EM	-8.83%
Pictet Global Selection Fund - Global High Yield Em	-8.60%
RBC Funds (Lux) - Emerging Markets Value Equity F	-8.14%
Wellington Mgmt. Funds (IE) Plc - Emerging Market	-7.61%
Redwheel Next Generation Emerging Markets Equit	-7.28%
Baillie Gifford Worldwide Funds Plc - Emer. Mkts. All	-7.22%
Robeco Capital Gr. Fds Emerging Stars Equities	-7.22%
AMC Expert Fund - BCV Global Emerging	-7.19%
Oaktree (Lux.) Funds - Emerging Markets Equity	-7.16%

Cyclical: Largest Underweight Allocations, %

Fund Name

N

und Name	
10bius SICAV - Emerging Markets Fund	
Amana Developing World Fund	-25.50%
3L - Equities Emerging Markets	-25.24%
Jelaware VIP Trust - Emerging Markets Series	-23.52%
Aacquarie Fd. Sol Emerging Markets Fund	-22.25%
/irtus KAR Emerging Markets Small Cap Fund	-21.40%
Jelaware Emerging Markets Fund	-21.26%
Carmignac Portfolio - Emerging Discovery	-20.68%
)ptimix Emerging Markets Fund	-19.50%
Pro Fonds (Lux) - Emerging Markets Fund	-18.29%
irst Sentier Investors ICVC - Stewart Inv. Glb. EM L	-18.10%
BlackRock Defensive Advantage Emerging Markets	-16.62%
Nordea Equity Opportunities Fund	-16.11%
JOHCM Emerging Markets Discovery Fund	-15.28%
Eurizon AM SICAV - Emerging Markets Equity	-15.06%

Sensitive: Largest Underweight Allocations, %

Fund Name

F

T di la Hame	
Aubrey Capital Mgmt. Access Fund - Global EM Opp	-29.27%
Redwheel Next Generation Emerging Markets Equit	
McInroy & Wood Emerging Markets Fund	-23.23%
Optimix Emerging Markets Fund	-21.02%
Carmignac Emergents	-19.40%
Virtus SGA Emerging Markets Growth Fund	-18.50%
First Sentier Invts ICVC - FSSA Global Emerging Ma	-17.29%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	-16.71%
Invesco Emerging Markets All Cap Fund	-16.58%
Nordea Equity Opportunities Fund	-16.51%
Sanlam Universal Fds. Plc - Global Emerging Market	-15.86%
JOHCM Emerging Markets Opportunities Fund	-15.78%
Pacific Capital UCITS Funds Plc - North of South EM	-15.45%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	-15.42%
Caixabank Master Renta Variable Emergente Advis	-15.02%



Defensives: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund Weight	, %	Weigh	t Change. %
Thornburg Developing World Fund		19.02	%		7.18%
Rondure New World Fund			35.01%		6.52%
BlackRock Sustainable Emerging Markets Equity Fund		18.32	%		4.42%
BlackRock Strategic Fds Emerging Markets Equity Strategies		11.12%			4.32%
Artisan Developing World Fund		19.35	5%		4.00%
GS Funds - Emerging Markets CORE Equity Portfolio		12.84%			3.62%
Swedbank Robur Global Emerging Markets		11.65%			3.47%
Redwheel Global Emerging Markets Fund		0.83%		-5.20%	
Seafarer Overseas Growth & Income Fund			29.30%	-5.58%	
Seafarer Overseas Value Fund			28.15%	-5.63%	
TCW Developing Markets Equity Fund		12.81%		-6.41%	
St. James's Place Unit Trust - Global Emerging Markets		11.80%		-6.66%	
Ashmore Emerging Markets Equity Fund		14.22%		-7.65%	
GQG Partners Emerging Markets Equity Fund		17.62%	5	-7.75%	

Cyclicals: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund Weight, %		Weight Ch	ange. %
TCW Developing Markets Equity Fund		32.96%			13.98%
Invesco Funds - Emerging Markets Select Equity Fund			49.17%		8.61%
BlackRock Global Funds - Emerging Markets Equity Income F			52.24%		8.04%
Quilter Investors OEIC - Emerging Markets Equity Fund			50.42%		6.80%
Heptagon Fd. Plc - Driehaus Emerging Mrkts. Sustainable Eq.		42.	54%		6.27%
GMO Emerging Markets Fund		39.59	9%		5.14%
Swedbank Robur Access Edge Emerging Markets		38.49	1%		5.03%
GS Funds - Emerging Markets CORE Equity Portfolio		41.5	-8	.63%	
Edmond de Rothschild Fund - Strategic Emerging		39.51	1% -8	.84%	
Goldman Sachs Emerging Markets Equity Insights Fund		38.15	% -8	.97%	
Optimix Emerging Markets Fund		24.79%	-10.	07%	
Janus Henderson Emerging Markets Fund		30.71%	-10.	27%	
Eurizon AM SICAV - Emerging Markets Equity		29.23%	-14.52	%	
Polen Emerging Markets Growth Fund		38.86	5% -17.36%		

Sensitives: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund Weight, %	Weight Change. %
Cullen Emerging Markets High Dividend Fund		42.17%	13.49%
Mobius SICAV - Emerging Markets Fund		64.00%	13.21%
Redwheel Global Emerging Markets Fund		48.75%	12.66%
Ashmore SICAV - Emerging Markets Equity ESG Fund		52.74%	11.50%
Ashmore Emerging Markets Equity Fund		52.09%	10.99%
GQG Partners Emerging Markets Equity Fund		46.10%	10.85%
Polen Emerging Markets Growth Fund		38.96%	10.84%
UBAM - Positive Impact Emerging Equity Fund		31.32%	-4.91%
Natixis AM Funds SICAV - DNCA Global Emerging Equity		34.04%	-5.02%
Lazard Emerging Markets Core Equity Portfolio		43.46%	-5.28%
BlackRock Global Funds - Emerging Markets Equity Income F.		32.26%	-5.64%
BNP Paribas Funds - Emerging Equity		40.17%	-6.00%
Brown Advisory Emerging Markets Select Fund		34.37%	-7.27%
Optimix Emerging Markets Fund		22.46%	-17.85%

Defensives: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund AUM, \$		Fund Flows	, \$
BlackRock Global Funds - Emerging Markets Fund		\$429M			\$135.3M
BlackRock Emerging Markets Fund Inc.		\$746M			\$131.3M
Artisan Developing World Fund		\$587M			\$126.1M
Fidelity Advisor Focused Emerging Markets Fund		\$260M			\$109.8M
Fidelity Inv. Trust - Emerging Markets Fund		\$1,118M			\$97.6M
St. James's Place Unit Trust - Emerging Markets Equity		\$400M			\$92.3M
Fidelity Series Emerging Markets Fund		\$431M			\$87.4M
St. James's Place Unit Trust - Global Emerging Markets		\$121M		(\$80.6M)	
T Rowe Price Emerging Markets Stock Fund		\$904M		(\$82.6M)	
T Rowe Price Emerging Markets Discovery Stock Fund		\$390M		(\$108.0M)	
American Funds New World Fund			\$10,236M	(\$157.2M)	
Fidelity Inv. Trust - Emerging Markets Opportunities Fund		\$2,713M		(\$206.4M)	
GQG Partners Emerging Markets Equity Fund		\$2,287M		(\$397.1M)	
iShares MSCI Emerging Markets ETF		\$2,604M		(\$429.8M)	

Cyclicals: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fund AUM,	\$	Fund Flov	ws, \$
Fidelity Series Emerging Markets Fund		\$1,679M			\$618.3M
 St. James's Place Unit Trust - Emerging Markets Equity		\$1,922M			\$479.1M
 Fidelity Advisor Focused Emerging Markets Fund		\$1,446M			\$385.0M
 MFS Emerging Markets Equity Fund		\$2,873M			\$271.7M
 Seafarer Overseas Growth & Income Fund		\$740M			\$221.7M
GQG Partners Emerging Markets Equity Fund		\$4,149M			\$176.7M
 Fidelity Funds SICAV - Sust. Emerging Markets Equity Fu	JN	\$753M			\$172.1M
 JPMorgan Trust IV - Emerging Markets Research Enhand	ie	\$1,024M		(\$248.8M)	
GS Funds - Emerging Markets CORE Equity Portfolio		\$1,014M		(\$328.3M)	
 Candriam Sustainable - Equity Emerging Market		\$1,063M		(\$338.9M)	
T Rowe Price Emerging Markets Stock Fund		\$2,742M		(\$393.1M)	
Invesco Developing Markets Fund			\$10,502M	(\$826.4M)	
Fidelity Inv. Trust - Emerging Markets Opportunities Fun	d		\$9,414M	(\$848.0M)	
iShares MSCI Emerging Markets ETF			\$9,445M		(\$1,538.4M)

Sensitives: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Closed	Fun	nd AUM, \$	Func	d Flows, \$
GQG Partners Emerging Markets Equity Fund		\$5,9	983M		\$1,747.4M
Fidelity Series Emerging Markets Fund		\$1,782M			\$724.1M
St. James's Place Unit Trust - Emerging Markets Equity		\$1,817M			\$595.3M
Fidelity Advisor Focused Emerging Markets Fund		\$1,535M			\$430.3M
Redwheel Global Emerging Markets Fund		\$813M			\$211.2M
Driehaus Mutual Funds - Emerging Markets Growth Fund		\$1,121M			\$198.2M
American Funds New World Fund				\$18,835M	\$187.4M
Harding Loevner Institutional Emerging Markets Portfolio		\$993M		(\$187.2M)	1
JPMorgan Trust IV - Emerging Markets Research Enhanc		\$1,004M		(\$227.2M)	
Fidelity Funds SICAV - Emerging Markets Fund		\$1,406M		(\$249.1M)	
Invesco Developing Markets Fund		\$	7,890M	(\$420.7M)	
T Rowe Price Emerging Markets Stock Fund		\$2,329M		(\$506.4M)	
Artisan Developing World Fund		\$1,457M		(\$659.5M)	
iShares MSCI Emeraina Markets ETF			\$9,270M		(\$1,551.3M)

Sector Allocations



Sector Allocations



Sectors: Average Fund Weights / Z-Score (1/31/2008 - Present)						
Sector	Average Weight		Z-Score			
Information Technology		22.03%		81.99% 💿		
Financials		20.64%		• 58.94%		
Consumer Discretionary	13.95%	5		6 7.61%		
Industrials	8.17%			91.89% ●		
Consumer Staples	7.97%		• 40	D.11%		
Communication Services	7.29%		• 10.99%			
Materials	5.17%		• 6.93%			
Health Care	3.68%			83.63% ●		
Energy	3.33%		• 4.94%			
Real Estate	1.84%		• 10.55%			
Utilities	1.56%		• 1.27%			
Multi	0.54%		• 13.90%			

Sectors: Funds Invested %

Sectors, Funds inve.	steu /o			
Sector	Funds Invested %		Z-Scor	2
Information Technology		99.73%		92.98% ●
Financials		99.73%		100.00% ●
Consumer Discretionary		99.73%		92.85% ●
Industrials		99.46%		90.00% 🔵
Consumer Staples		99.46%		91.23% 🌒
Communication Services		95.97%	• 0.00%	
Materials		95.70%		• 59.15%
Health Care		93.28%	_	96.80% 🌒
Energy		74.73%	• 8.38%	
Real Estate		73.12%	• 9.65%	
Utilities		66.13%	• 5.69%	
Multi	12.37%		• 10.13%	

Defensive Sectors: Largest Fund Weights, %

Fund Name	Sector
BL - Equities Emerging Markets	Consumer Staples
McInroy & Wood Emerging Markets Fu	Consumer Staples
Pinnacle ICAV - Aikya Global Emerging	Consumer Staples
Virtus SGA Emerging Markets Growth F	Consumer Staples
Rondure New World Fund	Consumer Staples
Pro Fonds (Lux) - Emerging Markets Fu	Consumer Staples
First Sentier Investors ICVC - Stewart I	Consumer Staples
First Sentier Investors ICVC - Stewart I	Consumer Staples
First State Investments ICVC - Global E	Consumer Staples
Aubrey Capital Mgmt. Access Fund - Gl	Consumer Staples
BNY Mellon Investment Fds Emergin	Consumer Staples
Seafarer Overseas Value Fund	Consumer Staples
Omnis Portfolio Investments ICVC - Glo	Consumer Staples
CT (Irl) II PLC - Global EM Growth and In	Consumer Staples
Vontobel Fund - Emerging Markets Equ	Consumer Staples

Cyclical Sectors: Largest Fund Weights, %

Fund Name	Sector		
DWS Invest - ESG Emerging Markets To	Financials		37.35%
Sparinvest SICAV - Ethical Emerging M	Financials		36.27%
Redwheel Next Generation Emerging M	Financials		34.83%
First Sentier Invts ICVC - FSSA Global E	Consumer Discretionary		34.53%
Morgan Stanley Invt. Fds Emerging L	Consumer Discretionary		34.43%
Alger Funds II - Emerging Markets Fund	Consumer Discretionary		33.85%
Carmignac Emergents	Consumer Discretionary		33.60%
Artemis Investment Funds ICVC - Globa	Financials		32.35%
Schroder ISF - Global Emerging Market	Financials		32.14%
JOHCM Emerging Markets Opportunitie	Financials		31.64%
Sparinvest Value Emerging Markets	Financials	3	31.40%
Handelsbanken Tillvaextmarknad Tema	Financials	3	31.11%
Pictet Global Selection Fund - Global Gr	Financials	3	31.07%
Principal Funds, Inc Origin Emerging	Financials	3	0.95%
PIMCO RAE Emerging Markets Fund	Financials	3	0.88%

Sensitive Sectors: Largest Fund Weights, %

Fund Name	Sector	
Mobius SICAV - Emerging Markets Fund	Information Technology	49.33%
Macquarie Fd. Sol Emerging Markets	Information Technology	43.42%
PGIM Jennison Emerging Markets Equi	Information Technology	41.18%
Fisher Invts. EM. Mrkts. Eq. Responsible	Information Technology	38.19%
Martin Currie SMASh Series EM Fund	Information Technology	36.47%
Artisan Developing World Fund	Information Technology	36.03%
Delaware VIP Trust - Emerging Markets	Information Technology	36.02%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	35.43%
Mirabaud - Equities Global Emerging M	Information Technology	34.59%
Virtus KAR Emerging Markets Small Ca	Industrials	34.47%
Wasatch Emerging Markets Small Cap	Information Technology	34.35%
First Sentier Investors ICVC - Stewart I	Information Technology	34.18%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	33.79%
Delaware Emerging Markets Fund	Information Technology	33.33%
Pictet - Emerging Markets Sustainable	Information Technology	32.77%

Defensive Sectors: Largest Fund AUM, \$

42.09% 40.91% 37.25% 35.85% 25.40% 25.21% 24.98% 24.98% 24.62% 24.62% 22.43% 20.45% 20.45% 20.33% 19.96%

Fund Name	Sector	
American Funds New World Fund	Health Care	\$6,539.6M
American Funds New World Fund	Consumer Staples	\$3,132.3M
Invesco Developing Markets Fund	Consumer Staples	\$2,585.6M
Fidelity Inv. Trust - Emerging Markets Opportunities.	Consumer Staples	\$1,313.4M
iShares MSCI Emerging Markets ETF	Consumer Staples	\$1,271.2M
Invesco Developing Markets Fund	Health Care	\$1,171.0M
GQG Partners Emerging Markets Equity Fund	Consumer Staples	\$1,113.3M
JPMorgan Emerging Markets Equity Fund	Consumer Staples	\$862.5M
Fidelity Inv. Trust - Emerging Markets Opportunities.	Health Care	\$811.3M
iShares MSCI Emerging Markets ETF	Health Care	\$795.7M
GQG Partners Emerging Markets Equity Fund	Utilities	\$795.5M
T Rowe Price Emerging Markets Stock Fund	Consumer Staples	\$784.8M
Allspring Emerging Markets Equity Fund	Consumer Staples	\$711.2M
MFS Emerging Markets Equity Fund	Consumer Staples	\$703.5M
Delaware Emerging Markets Fund	Consumer Staples	\$642.6M

Cyclical Sectors: Largest Fund AUM, \$

l	Fund Name	Sector	
l	American Funds New World Fund	Financials	\$6,327.5M
l	American Funds New World Fund	Consumer Discretionary	\$5,948.4M
l	iShares MSCI Emerging Markets ETF	Financials	\$4,635.0M
l	American Funds New World Fund	Materials	\$4,317.8M
l	Fidelity Inv. Trust - Emerging Markets Opportunities	Financials	\$4,265.4M
l	Invesco Developing Markets Fund	Financials	\$4,192.4M
l	Invesco Developing Markets Fund	Consumer Discretionary	\$4,065.0M
l	Fidelity Inv. Trust - Emerging Markets Opportunities	Consumer Discretionary	\$2,968.7M
l	GQG Partners Emerging Markets Equity Fund	Financials	\$2,960.7M
l	iShares MSCI Emerging Markets ETF	Consumer Discretionary	\$2,671.2M
l	Invesco Developing Markets Fund	Materials	\$2,016.5M
l	JPMorgan Emerging Markets Equity Fund	Financials	\$1,990.7M
l	Fidelity Inv. Trust - Emerging Markets Opportunities	Materials	\$1,817.8M
l	iShares MSCI Emerging Markets ETF	Materials	\$1,760.7M
l	MFS Emerging Markets Equity Fund	Financials	\$1,487.4M

Sensitive Sectors: Largest Fund AUM, \$

Fund Name	Sector	
American Funds New World Fund	Information Technology	\$7,595.1M
American Funds New World Fund	Industrials	\$6,590.7M
Fidelity Inv. Trust - Emerging Markets Opportunities	Information Technology	\$5,493.8M
iShares MSCI Emerging Markets ETF	Information Technology	\$4,617.2M
Invesco Developing Markets Fund	Information Technology	\$4,046.8M
American Funds New World Fund	Communication Services	\$2,843.7M
GQG Partners Emerging Markets Equity Fund	Information Technology	\$2,394.2M
JPMorgan Emerging Markets Equity Fund	Information Technology	\$2,279.4M
Fidelity Inv. Trust - Emerging Markets Fund	Information Technology	\$2,238.1M
GQG Partners Emerging Markets Equity Fund	Energy	\$2,232.4M
Invesco Developing Markets Fund	Communication Services	\$1,987.1M
iShares MSCI Emerging Markets ETF	Communication Services	\$1,922.1M
American Funds New World Fund	Energy	\$1,805.6M
Fidelity Inv. Trust - Emerging Markets Opportunities	Industrials	\$1,737.1M
MFS Emerging Markets Equity Fund	Information Technology	\$1,735.9M



Sectors: Average Weight vs EEM / Z-Score (1/31/2008 - Present) Z-Score Average Weight vs EEM Sector

Consumer Staples		2.01%	• 25.05%
Consumer Discretionary		1.42%	• 30.00%
Multi		0.54%	e 28.42%
Industrials		0.49%	● 17.43%
Information Technology		0.38%	87.14% •
Real Estate		0.06%	• 41.86%
Health Care	-0.05%		• 31.98%
Utilities	-0.96%		• 40.18%
Financials	-1.10%		79.54% 💿
Communication Services	-1.73%		• 57.93%
Energy	-1.80%		86.65% •
Materials -	3.08%		4 9.24%

Sectors: Funds Overweight % / Z-Score (1/31/2008 - Present)

Sector	Funds O/W %	Z-Score
Cash & Other Products	9	5.97% 62.97%
Consumer Discretionary	59.14%	o 30.84%
Consumer Staples	57.80%	• 43.23%
Information Technology	57.53%	86.11% •
Industrials	44.62%	• 3.55%
Financials	42.47%	6 4.72%
Real Estate	40.86%	• 34.79%
Health Care	40.32%	• 29.05%
Communication Services	32.26%	• 44.53%
Energy	25.00%	• 43.28%
Utilities	22.58%	• 18.26%
Materials	16.13%	• 29.19%
Multi	12.37%	● 13.49%

Defensive Sectors: Largest Fund Overweights, %

Fund Name	Sector	
BL - Equities Emerging Markets	Consumer Staples	36.13%
McInroy & Wood Emerging Markets Fund	Consumer Staples	34.95%
Pinnacle ICAV - Aikya Global Emerging Markets F	Consumer Staples	31.29%
Virtus SGA Emerging Markets Growth Fund	Consumer Staples	29.89%
Rondure New World Fund	Consumer Staples	25.40%
Pro Fonds (Lux) - Emerging Markets Fund	Consumer Staples	19.44%
First Sentier Investors ICVC - Stewart Inv. Glb. E	Consumer Staples	19.25%
First Sentier Investors ICVC - Stewart Inv. Glb. E	Consumer Staples	19.02%
First State Investments ICVC - Global Emerging	Consumer Staples	18.75%
Aubrey Capital Mgmt. Access Fund - Global EM O	Consumer Staples	18.66%
BNY Mellon Investment Fds Emerging Income	Consumer Staples	16.47%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkt	Health Care	14.72%
Seafarer Overseas Value Fund	Consumer Staples	14.49%
Omnis Portfolio Investments ICVC - Global EM E	Consumer Staples	14.37%
CT (Irl) II PLC - Global EM Growth and Income Fu	Consumer Staples	14.00%

Cyclical Sectors: Largest Fund Overweights, %

Fund Name	Sector
First Sentier Invts ICVC - FSSA Global Emerging	Consumer Discretionary
Morgan Stanley Invt. Fds Emerging Leaders E	Consumer Discretionary
Alger Funds II - Emerging Markets Fund	Consumer Discretionary
Carmignac Emergents	Consumer Discretionary
Nordea 1 - Emerging Wealth Equity Fund	Consumer Discretionary
PineBridge Global Funds - Global Emer. Mkts. Fo	Consumer Discretionary
Aubrey Capital Mgmt. Access Fund - Global EM O	Consumer Discretionary
DWS Invest - ESG Emerging Markets Top Dividen	Financials
Sparinvest SICAV - Ethical Emerging Markets Val	Financials
Redwheel Next Generation Emerging Markets E	Real Estate
Natixis AM Funds SICAV - DNCA Global Emerging	Consumer Discretionary
Sanlam Universal Fds. Plc - Global Emerging Mar	Consumer Discretionary
McInroy & Wood Emerging Markets Fund	Consumer Discretionary
Polen Emerging Markets Growth Fund	Consumer Discretionary
Redwheel Next Generation Emerging Markets E	Financials

Sensitive Sectors: Largest Fund Overweights, %

Fund Name	Sector
Mobius SICAV - Emerging Markets Fund	Information Technology
Virtus KAR Emerging Markets Small Cap Fund	Industrials
Macquarie Fd. Sol Emerging Markets Fund	Information Technology
PGIM Jennison Emerging Markets Equity Opportu	Information Technology
Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil	Information Technology
Matthews Emerging Markets Small Companies F	Industrials
Martin Currie SMASh Series EM Fund	Information Technology
Artisan Developing World Fund	Information Technology
Artisan Developing World Fund Delaware VIP Trust - Emerging Markets Series	Information Technology Information Technology
Delaware VIP Trust - Emerging Markets Series	Information Technology
Delaware VIP Trust - Emerging Markets Series Vaughan Nelson Emerging Markets Opportunitie	Information Technology Industrials
Delaware VIP Trust - Emerging Markets Series Vaughan Nelson Emerging Markets Opportunitie Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq	Information Technology Industrials Information Technology
Delaware VIP Trust - Emerging Markets Series Vaughan Nelson Emerging Markets Opportunitie Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq Wasatch Emerging Markets Select Fund	Information Technology Industrials Information Technology Industrials
Delaware VIP Trust - Emerging Markets Series Vaughan Nelson Emerging Markets Opportunitie Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq Wasatch Emerging Markets Select Fund Mirabaud - Equities Global Emerging Markets	Information Technology Industrials Information Technology Industrials Information Technology

Sector	
Information Techno	logy 27.68
Industrials	26.79
Information Techno	logy 21.77%
. Information Techno	logy 19.53%
Information Techno	logy 16.54%
Industrials	15.11%
Information Techno	logy 14.81%
Information Techno	logy 14.38%
Information Techno	logy 14.37%
Industrials	14.31%
Information Techno	logy 13.78%
Industrials	13.14%
Information Techno	logy 12.94%
Information Techno	logy 12.70%

22.00%

21.90%

21.33%

21.08%

18.13%

17.07%

16.90%

15.61% 14.54% 14.35% 4.04%

13.47%

13.20%

13.18%

13.10%

12.53%

Defensive Sectors: Largest Fund Underweights, %

Fund Name	Sector	
Matthews Emerging Markets Small Companies Fund	Consumer Staples	-5.96%
WCM Developing World Equity Fund	Consumer Staples	-5.96%
Optimix Emerging Markets Fund	Consumer Staples	-5.33%
UBAM - Positive Impact Emerging Equity Fund	Consumer Staples	-5.29%
GAM Multistock - Emerging Markets Equity	Consumer Staples	-5.14%
Redwheel Global Emerging Markets Fund	Consumer Staples	-5.13%
AB FCP II - Emerging Market Value Portfolio	Consumer Staples	-4.96%
Baillie Gifford Overseas Growth Fund - Emer. Mkts	Consumer Staples	-4.87%
RBC Funds (Lux) - Emerging Markets Value Equity F	Consumer Staples	-4.85%
Wellington Mgmt. Funds (IE) Plc - EM Opportunities	Consumer Staples	-4.68%
Robeco Capital Gr. Fds Sustainable Emerging Sta	Consumer Staples	-4.61%
Robeco Capital Gr. Fds Emerging Stars Equities	Consumer Staples	-4.60%
TT International Funds Plc - Emerging Markets Equi	Consumer Staples	-4.52%
Baillie Gifford Worldwide Funds Plc - Emer. Mkts. All	Consumer Staples	-4.31%
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	Consumer Staples	-4.26%

Cyclical Sectors: Largest Fund Underweights, %

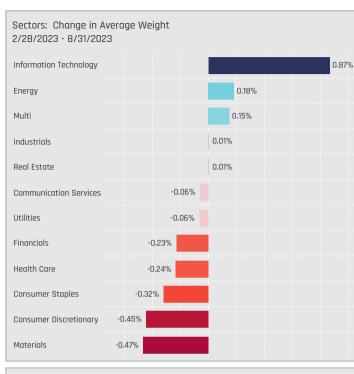
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	Fund Name	Sector		
	McInroy & Wood Emerging Markets Fund	Financials	-21.74%	
	Amana Developing World Fund	Financials	-20.68%	
	Evli Gem Fund	Financials	-20.64%	
	Mobius SICAV - Emerging Markets Fund	Financials	-19.71%	Ì
	TCW Developing Markets Equity Fund	Financials	-19.16%	Ì
	Artisan Developing World Fund	Financials	-18.81%	
	Odey Investments Plc - Brook Global Emerging Mar	Financials	-18.14%	
	BL - Equities Emerging Markets	Financials	-18.01%	
	JOHCM Emerging Markets Discovery Fund	Financials	-17.74%	
	Alger Funds II - Emerging Markets Fund	Financials	-17.57%	
	Pro Fonds (Lux) - Emerging Markets Fund	Financials	-16.39%	
	Overstone Fund PLC - Emerging Markets Equity Fun	Financials	-15.39%	
	Optimix Emerging Markets Fund	Financials	-15.36%	Ì
	Delaware VIP Trust - Emerging Markets Series	Financials	-14.17%	
	Vaughan Nelson Emerging Markets Opportunities F	Financials	-14.11%	
- 1				

Sensitive Sectors: Largest Fund Underweights, %

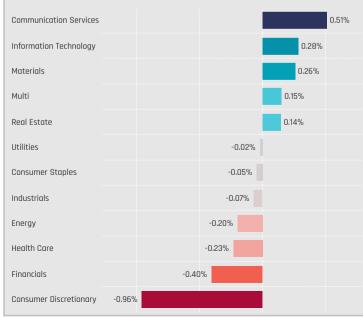
Fund Name	Sector	
Aubrey Capital Mgmt. Access Fund - Global EM Opp	Information Technology	-21.65%
Redwheel Next Generation Emerging Markets Equit	Information Technology	-21.40%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	Information Technology	-19.44%
Pictet Global Selection Fund - Global Growing Mark	Information Technology	-17.44%
Wellington Mgmt. Funds (IE) Plc - Emerging Mkts. L	Information Technology	-15.13%
Seafarer Overseas Value Fund	Information Technology	-13.69%
Nordea 1 - Stable Emerging Markets Equity Fund	Information Technology	-13.34%
McInroy & Wood Emerging Markets Fund	Information Technology	-12.76%
GAM Multistock - Emerging Markets Equity	Information Technology	-12.66%
American Funds Developing World Growth & Incom	Information Technology	-12.53%
Pacific Capital UCITS Funds Plc - North of South EM	Information Technology	-11.55%
Optimix Emerging Markets Fund	Information Technology	-11.45%
JOHCM Emerging Markets Opportunities Fund	Information Technology	-10.33%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	Information Technology	-10.11%
Coronation Global Opportunities Fund - Global Eme	Information Technology	-9.99%

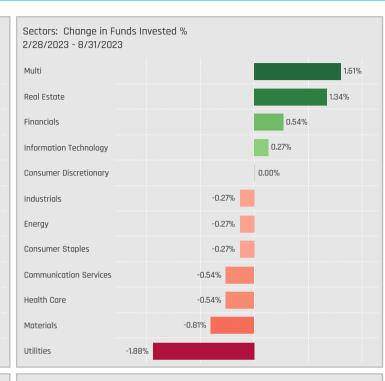
Sector Allocation Changes [Aggregate]



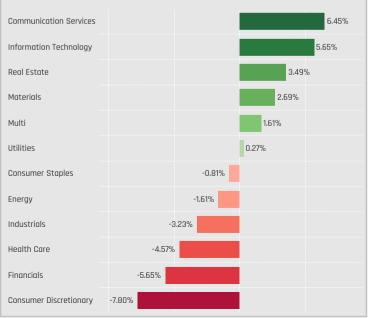


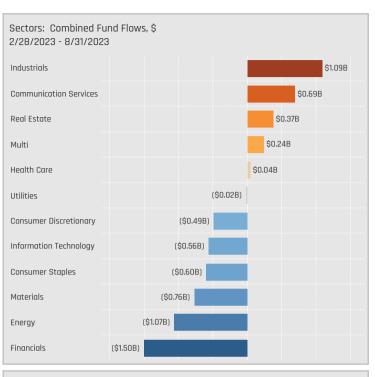
Sectors: Change in Average Weight vs EEM 2/28/2023 - 8/31/2023



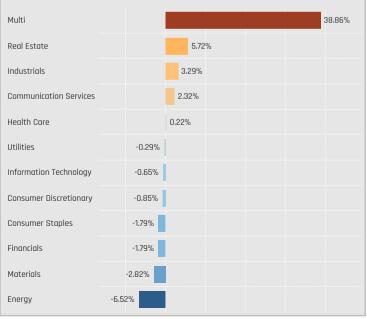


Sectors: Change in Funds Overweight % 2/28/2023 - 8/31/2023





Sectors: Combined Fund Flows as Percentage of AUM 2/28/2023 - 8/31/2023





Defensive Sectors: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023



Cyclical Sectors: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or C	Sector	Fund Weight, %		Weight Ch	ange. %
TCW Developing Markets Equity Fund		Consumer Discretionary	21.	91%		14.58%
Invesco Funds - Emerging Markets Select Equit		Financials	22	.09%		8.00%
Coronation Global Opportunities Fund - Global		Financials	15.35%			7.39%
Virtus Emerging Markets Opportunities Fund		Financials	2	3.17%		5.84%
Barrow Hanley Concentrated Emerging Markets.		Materials	7.56%			5.52%
Magna Umbrella Fund Plc - Emerging Markets F		Financials	21.4	45%		5.47%
GMO Emerging Markets Fund		Financials	21.5	51%		4.98%
DNB Fund - Brighter Future		Consumer Discretionary		25.01%	-7.30%	
Barrow Hanley Concentrated Emerging Markets.		Real Estate	6.60%		-7.48%	
Magna Umbrella Fund Plc - Emerging Markets F		Consumer Discretionary	11.80%		-7.53%	
DNB Global Emerging Markets		Consumer Discretionary		24.73%	-7.99%	
Optimix Emerging Markets Fund		Financials	6.37%		-10.25%	
Edmond de Rothschild Fund - Strategic Emergi		Financials	18.23%	%	-11.22%	
Polen Emerging Markets Growth Fund		Consumer Discretionary		25.71%	-20.07%	

Sensitive Sectors: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023

Fund Name

TCW Developing Markets Equity FundNePGIM Jennison Emerging Markets Equity Oppor..GQG Partners Emerging Markets Equity FundHGUIlen Emerging Markets High Dividend FundHBoston Partners Emerging Markets FundHMobius SICAV - Emerging Markets FundHBlackRock Global Funds - Emerging Markets FundHGQG Partners Emerging Markets FundHBlackRock Global Funds - Emerging Markets FundHGQG Partners Emerging Markets FundHGQG Partners Emerging Markets Equity Oppor..TTCW Developing Markets Equity FundHOptimix Emerging Markets FundH

New or C	Sector	Fund Weigl	ht, %		Weight C	han	ge. %
New	Information Technology		22.22%				22.22%
	Information Technology			41.18%			16.10%
	Information Technology		18.45%				13.23%
	Information Technology		23.38%				11.13%
	Information Technology		23.67%				10.90%
	Information Technology		28.69	%			10.31%
	Industrials	12.0	6%				8.94%
	Industrials		19.34%		-6.20%		
	Industrials	5.05%			-6.46%		
	Industrials	12.7	3%		-7.34%		
	Energy	1	7.20%		-7.40%		
	Industrials	3.52%			-8.71%		
	Communication Services	1.80%			-8.97%		
	Information Technology	10.20)%	-	17.31%		

Defensive Sectors: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Cl	Sector	Fund AUM, \$	Fund Flows, \$
GQG Partners Emerging Markets Equity Fund		Utilities	\$796M	\$319.7M
Fidelity Inv. Trust - Emerging Markets Fund		Consumer Staples	\$498M	\$116.3M
BlackRock Global Funds - Emerging Markets Fu		Health Care	\$179M	\$113.3M
Artisan Developing World Fund		Consumer Staples	\$266M	\$100.2M
Fidelity Advisor Focused Emerging Markets Fund		Consumer Staples	\$130M	\$86.1M
St. James's Place Unit Trust - Emerging Market		Consumer Staples	\$290M	\$83.6M
BlackRock Emerging Markets Fund Inc.		Health Care	\$177M	\$83.4M
iShares MSCI Emerging Markets ETF		Health Care	\$796M	(\$87.1M)
American Funds New World Fund		Utilities	\$564M	(\$102.9M)
iShares MSCI Emerging Markets ETF		Utilities	\$538M	(\$105.9M)
T Rowe Price Emerging Markets Discovery Stoc		Consumer Staples	\$233M	(\$108.4M)
Fidelity Inv. Trust - Emerging Markets Opportun		Consumer Staples	\$1,313M	(\$128.8M)
iShares MSCI Emerging Markets ETF		Consumer Staples	\$1,271M	(\$236.8M)
GQG Partners Emerging Markets Equity Fund		Consumer Staples	\$1,113M	(\$761.4M)

Cyclical Sectors: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Clo	Sector	Fund AUM, \$	Fund Flows,	\$
St. James's Place Unit Trust - Emerging Market		Financials	\$1,085M		\$284.6M
Fidelity Series Emerging Markets Fund		Financials	\$816M		\$272.6M
Fidelity Series Emerging Markets Fund		Consumer Discretionary	\$604M		\$233.1M
MFS Emerging Markets Equity Fund		Financials	\$1,487M		\$210.4M
American Funds New World Fund		Real Estate	\$863M		\$197.4M
Fidelity Advisor Focused Emerging Markets Fund		Consumer Discretionary	\$521M		\$177.8M
Fidelity Advisor Focused Emerging Markets Fund		Financials	\$662M		\$153.6M
Invesco Developing Markets Fund		Materials	\$2,016M	(\$294.0M)	
Fidelity Inv. Trust - Emerging Markets Opportun		Consumer Discretionary	\$2,969M	(\$322.6M)	
iShares MSCI Emerging Markets ETF		Consumer Discretionary	\$2,671M	(\$351.9M)	
iShares MSCI Emerging Markets ETF		Materials	\$1,761M	(\$368.7M)	
Invesco Developing Markets Fund		Consumer Discretionary	\$4,065M	(\$431.4M)	
T Rowe Price Emerging Markets Stock Fund		Financials	\$978M	(\$581.9M)	
iShares MSCI Emerging Markets ETF		Financials	\$4,635M	(\$761.0M)	

Sensitive Sectors: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Clo Sector	Fund AUM, \$	Fund Flows, \$
GQG Partners Emerging Markets Equity Fund	Information Technology	\$2,394M	\$ <mark>1,644.6</mark> M
American Funds New World Fund	Industrials	\$6,591M	\$608.6M
GQG Partners Emerging Markets Equity Fund	Industrials	\$788M	\$572.2M
St. James's Place Unit Trust - Emerging Market	Information Technology	\$1,008M	\$362.0M
American Funds New World Fund	Communication Services	\$2,844M	\$359.5M
Fidelity Series Emerging Markets Fund	Information Technology	\$843M	\$284.7M
Fidelity Series Emerging Markets Fund	Industrials	\$348M	\$212.3M
BlackRock Emerging Markets Fund Inc.	Industrials	\$239M	(\$253.9M)
iShares MSCI Emerging Markets ETF	Communication Services	\$1,922M	(\$374.8M)
Invesco Developing Markets Fund	Information Technology	\$4,047M	(\$411.3M)
GQG Partners Emerging Markets Equity Fund	Energy	\$2,232M	(\$544.5M)
American Funds New World Fund	Information Technology	\$7,595M	(\$572.9M)
Artisan Developing World Fund	Information Technology	\$1,093M	(\$576.7M)
iShares MSCI Emerging Markets ETF	Information Technology	\$4,617M	(\$772.1M)

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 2/28/2023 and 8/31/2023, 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 Sectors: Average Fund Weights									Country Sectors: Funds Invested %																
			Defensive			Сус	lical		Sensitive						Defensive		Cyclical					Sensitive			
Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion.	Financials	Materials	Real Estate	Informatio n Technol		Energy	Industrials	Region	Country	Consumer Staples	Health Care	litilities	Consumer Discretion	Financials	Matorials		Informatio n Technol	Communic ation Ser	Energy	Industrials
Asia	China & HK	1.97%	1.44%	0.43%	7.84%	4.09%	0.69%	0.64%	1.41%	4.42%	0.44%	3.21%	Asia	China & HK	84.14%	75.54%	46.77%	97.04%	91.67%	58.33%	56.72%	81.72%	86.29%	31.45%	94.35%
	Taiwan	0.22%	0.06%	0.00%	0.28%	0.44%	0.08%	0.00%	10.71%	0.15%	0.00%	0.89%		Taiwan	24.19%	9.14%	0.54%	35.22%	30.11%	15.86%	1.88%	97.85%	16.67%	0.81%	58.33%
	South Korea	0.27%	0.22%	0.00%	1.07%	1.32%	0.80%	0.00%	5.92%	0.35%	0.04%	0.66%		South Korea	36.83%	25.81%	2.42%	57.26%	59.14%	54.30%	0.81%	95.97%	36.83%	8.06%	46.51%
	India	1.12%	0.84%	0.40%	1.27%	4.96%	0.74%	0.18%	1.87%	0.47%	1.01%	1.04%		India	56.18%	55.65%	33.06%	59.95%	91.94%	51.08%	19.62%	77.96%	37.90%	54.30%	58.87%
	Indonesia	0.16%	0.08%	0.02%	0.06%	2.02%	0.08%	0.02%	0.00%	0.32%	0.04%	0.14%		Indonesia	28.49%	11.29%	6.18%	9.95%	82.26%	15.86%	3.76%	1.88%	37.37%	8.87%	19.89%
	Malaysia	0.08%	0.04%	0.01%	0.02%	0.28%	0.03%	0.00%	0.03%	0.03%	0.02%	0.09%		Malaysia	13.71%	8.60%	4.84%	6.45%	29.03%	6.45%	2.15%	4.84%	9.41%	5.11%	19.09%
	Philippines	0.05%		0.00%	0.11%	0.17%	0.01%	0.10%		0.01%	0.00%	0.08%		Philippines	10.48%		3.23%	17.47%	23.39%	1.08%	17.47%		5.65%	7.53%	15.32%
	Thailand	0.27%	0.23%	0.02%	0.10%	0.46%	0.08%	0.06%	0.03%	0.08%	0.23%	0.09%		Thailand	26.61%	24.46%	5.38%	18.55%	44.89%	15.05%	16.94%	9.41%	11.29%	26.34%	15.59%
	Vietnam	0.08%		0.00%	0.04%	0.10%	0.03%	0.06%	0.11%		0.01%	0.01%		Vietnam	6.99%		0.54%	2.42%	6.99%	2.96%	5.65%	4.84%		0.54%	0.54%
Americas	United States	0.05%	0.05%	0.00%	0.22%	0.01%	0.07%	0.00%	0.47%	0.02%	0.04%	0.06%	Americas	United States	2.96%	3.23%	1.08%	13.71%	1.61%	5.38%	0.27%	19.89%	1.08%	3.49%	6.45%
	Brazil	0.74%	0.29%	0.40%	0.37%	1.87%	0.55%	0.11%	0.41%	0.18%	0.74%	0.88%		Brazil	60.75%	32.53%	35.75%	44.09%	83.33%	46.24%	13.98%	36.83%	24.73%	44.62%	57.53%
	Mexico	1.65%	0.02%		0.05%	0.98%	0.51%	0.22%	0.00%	0.20%	0.03%	0.40%		Mexico	71.77%	1.61%		9.41%	64.52%	41.94%	26.08%	1.88%	22.85%	4.03%	41.13%
	Chile	0.06%		0.07%	0.09%	0.14%	0.12%	0.01%		0.01%	0.01%	0.01%		Chile	9.95%		13.17%	18.28%	19.89%	21.77%	1.08%		1.08%	4.03%	2.42%
EMEA	South Africa	0.32%	0.06%	0.00%	0.31%	0.90%	0.44%	0.04%	0.00%	0.61%	0.01%	0.02%	EMEA	South Africa	32.26%	10.75%	0.81%	36.02%	63.17%	43.82%	11.02%	0.27%	45.43%	2.96%	5.65%
	Turkey	0.12%	0.01%	0.00%	0.07%	0.07%	0.01%	0.00%	0.01%	0.03%	0.06%	0.05%		Turkey	16.94%	0.54%	1.34%	11.29%	14.52%	3.49%	0.54%	1.08%	9.14%	11.56%	12.10%
	Hungary		0.15%			0.22%				0.01%	0.04%			Hungary		17.20%			20.97%				2.15%	12.63%	
	Saudi Arabia	0.03%	0.08%	0.02%	0.06%	0.46%	0.14%	0.01%	0.13%	0.14%	0.17%	0.06%		Saudi Arabia	8.06%	13.44%	6.99%	11.02%	33.60%	18.28%	4.03%	10.48%	19.35%	19.35%	7.53%
	United Kingdom	0.16%	0.01%		0.02%	0.17%	0.23%		0.01%	0.05%	0.04%	0.07%		United Kingdom	9.41%	1.61%		2.96%	13.98%	21.24%		0.81%	6.18%	2.69%	7.26%
	Kuwait				0.02%	0.04%		0.00%		0.01%		0.00%		Kuwait				3.76%	6.99%		1.08%		2.96%		1.61%
	Poland	0.23%		0.01%	0.03%	0.20%	0.04%	0.00%	0.03%	0.02%	0.06%	0.03%		Poland	22.58%		3.23%	4.84%	23.92%	9.68%	0.27%	7.26%	6.72%	10.75%	3.23%
	Qatar			0.01%	0.00%	0.09%	0.02%	0.00%		0.03%	0.01%	0.03%		Qatar			3.23%	0.27%	14.52%	7.53%	1.61%		10.22%	4.30%	6.99%
	United Arab Emir.		0.00%	0.02%	0.13%	0.27%	0.02%	0.35%	0.04%	0.01%	0.04%	0.06%		United Arab Emir.		0.54%	1.08%	16.40%	28.76%	4.57%	28.49%	4.84%	5.38%	6.99%	11.56%

Defensive Country/Sectors: Largest Fund Weights, %

Fund Name	Country Sector	
Virtus SGA Emerging Markets Growth F	Mexico Consumer Staples	12.40%
Seafarer Overseas Value Fund	China & HK Consumer Stapl	12.06%
Aubrey Capital Mgmt. Access Fund - Gl	India Consumer Staples	11.25%
Delaware VIP Trust - Emerging Markets	China & HK Consumer Stapl	10.11%
Wellington Mgmt. Funds (IE) Plc - EM O	China & HK Health Care	10.09%
Emerging Markets Growth Fund Inc.	China & HK Health Care	10.03%
CIF - Emerging Markets Growth Fund (L.	China & HK Health Care	9.80%
Comgest Growth Plc - Emerging Marke	Mexico Consumer Staples	9.60%
Magellan	Mexico Consumer Staples	9.52%
Comgest Growth Plc - Emerging Marke	Mexico Consumer Staples	9.45%
Delaware Emerging Markets Fund	China & HK Consumer Stapl	9.25%
McInroy & Wood Emerging Markets Fu	India Consumer Staples	8.97%
Macquarie Fd. Sol Emerging Markets	China & HK Consumer Stapl	8.92%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	China & HK Consumer Stapl	8.43%
Rondure New World Fund	Mexico Consumer Staples	8.21%

Fund Name Country Sector Nordea 1 - Emerging Wealth Equity Fun.. China & HK Consumer Discre.. 26.14% Carmignac Emergents China & HK Consumer Discre. 25.61% 20.06% VP Bank Risk Optimised ESG Eq. Fd. - E.. China & HK Financials Morgan Stanley Invt. Fds. - Developing .. India Financials 19.58% Natixis AM Funds SICAV - DNCA Global .. China & HK Consumer Discre.. 19.56% Skyline Umb. Fd. ICAV - ARGA Emerging.. China & HK Consumer Discre.. 19.47% Wasatch Emerging Markets Select Fund India Financials 18.63% Morgan Stanley Invt. Fds. - Emerging L. India Financials 17.98% MI Somerset Cap. Mgmt. Invt. Fds. ICVC.. China & HK Consumer Discre.. 17.90% PineBridge Global Funds - Global Emer... China & HK Consumer Discre. 17.72% AB FCP I - Emerging Markets Growth P.. China & HK Consumer Discre.. 17.21% 16.42% Orbis SICAV - Emerging Markets Equity.. South Korea Financials Morgan Stanley Invt. Fds. - Emerging L., China & HK Consumer Discre.. 16.31% T Rowe Price Emerging Markets Stock .. China & HK Consumer Discre.. 16.17% 16.16% Lazard Developing Markets Equity Port.. China & HK Consumer Discre..

Cyclical Country/Sectors: Largest Fund Weights, %

Sensitive Country/Sectors: Largest Fund Weights, %

- 1			
	Fund Name	Country Sector	
	Martin Currie SMASh Series EM Fund	South Korea Information Te	31.71%
	Artisan Developing World Fund	United States Information T	27.34%
	JPMorgan Funds - Emerging Markets S	Taiwan Information Technol	21.11%
	PGIM Jennison Emerging Markets Equi	Taiwan Information Technol	20.35%
	Wellington Mgmt. Funds (IE) Plc - EM O	Taiwan Information Technol	20.27%
	Macquarie Fd. Sol Emerging Markets	South Korea Information Te	20.26%
	Celsius Invt. Fd. SICAV - Sustainable E	Taiwan Information Technol	20.21%
	AXA World Funds SICAV - Emerging Ma	Taiwan Information Technol	19.91%
	Jupiter Global Emerging Markets Fund	Taiwan Information Technol	19.87%
	Cullen Emerging Markets High Dividen	Taiwan Information Technol	19.61%
	Ashmore SICAV - Emerging Markets Eq	Taiwan Information Technol	19.34%
	AB SICAV I - Emerging Markets Low Vol	Taiwan Information Technol	19.12%
	Pictet - Emerging Markets Sustainable	Taiwan Information Technol	18.89%
	Mirabaud - Equities Global Emerging M	Taiwan Information Technol	18.17%
	Mobius SICAV - Emerging Markets Fund	Taiwan Information Technol	18.16%



Country Sectors: Average Fund Weights vs EEM					Country Sectors: Percentage of Funds Overweight the EEM																				
	Defensive Cyclical				Sensitive		Defensive			Cyclical			Sensitive												
Region	Country	Consumer Staples	Health Care	Iltilitioc	Consumer Discretion	Financials	Materials	Real Estate	Informatio n Technol		Energy	Industrials	Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion	Financials	Matorials		Informatio n Technol	Communic ation Ser	Energy	Industrials
Asia	China & HK	0.31%	-0.12%	-0.17%	-0.27%	-0.43%	-0.37%	-0.25%	-0.66%	-1.04%	-0.48%	0.32%	Asia	China & HK	45.43%	37.10%	27.69%	44.35%	40.32%	24.73%	27.96%	24.46%	44.09%	15.05%	50.54%
	Taiwan	-0.02%	0.01%	0.00%	0.01%	-1.49%	-0.65%	0.00%	-0.03%	-0.19%	-0.04%	0.15%		Taiwan	19.09%	8.33%	0.54%	29.30%	7.80%	3.76%	1.88%	53.49%	9.95%	0.54%	41.13%
	South Korea	0.01%	-0.33%	-0.05%	-0.07%	0.21%	-0.38%	0.00%	-0.43%	0.23%	-0.11%	-0.68%		South Korea	27.69%	12.63%	1.34%	39.52%	43.01%	28.23%	0.81%	44.09%	33.60%	6.18%	18.28%
	India	-0.16%	0.06%	-0.16%	-0.37%	0.99%	-0.62%	0.08%	-0.12%	0.07%	-0.63%	-0.07%		India	33.33%	37.63%	20.43%	29.84%	64.25%	21.24%	17.20%	37.37%	29.30%	24.46%	37.63%
	Indonesia	-0.01%	0.04%	0.02%	0.06%	0.86%	-0.08%	0.02%	-0.08%	0.14%	-0.03%	-0.01%		Indonesia	21.77%	10.22%	6.18%	9.95%	71.77%	9.95%	3.76%	0.54%	32.53%	6.99%	15.05%
	Malaysia	-0.10%	-0.01%	-0.07%	-0.05%	-0.30%	-0.04%	0.00%	0.00%	-0.09%	-0.05%	-0.09%		Malaysia	8.60%	7.53%	3.23%	3.76%	16.94%	4.84%	2.15%	4.57%	6.45%	3.76%	11.83%
	Philippines	0.00%		-0.04%	0.03%	0.00%	0.01%	-0.07%		-0.01%	0.00%	0.03%		Philippines	9.95%		1.88%	14.78%	19.35%	1.08%	9.68%		4.84%	6.72%	13.71%
	Thailand	0.01%	0.03%	-0.16%	-0.04%	0.30%	-0.09%	-0.03%	-0.17%	-0.06%	-0.10%	-0.09%		Thailand	21.51%	19.89%	3.76%	13.71%	42.47%	11.02%	14.25%	5.65%	8.87%	20.43%	12.90%
	Vietnam	0.08%		0.00%	0.04%	0.10%	0.03%	0.06%	0.11%		0.01%	0.01%		Vietnam	6.99%		0.54%	2.42%	6.99%	2.96%	5.65%	4.84%		0.54%	0.54%
Americas	United States	0.05%	-0.01%	0.00%	0.22%	0.01%	0.07%	0.00%	0.47%	0.02%	0.04%	0.06%	Americas	United States	2.96%	2.96%	1.08%	13.71%	1.61%	5.38%	0.27%	19.89%	1.08%	3.49%	6.45%
	Brazil	0.28%	0.12%	-0.09%	0.19%	0.46%	-0.41%	0.11%	0.36%	0.09%	-0.28%	0.40%		Brazil	47.58%	27.42%	26.08%	37.37%	61.29%	23.92%	13.98%	35.75%	22.31%	30.65%	45.97%
	Mexico	0.66%	0.02%		-0.01%	0.54%	-0.01%	0.16%	0.00%	-0.31%	0.03%	0.19%		Mexico	56.45%	1.61%		7.53%		29.30%	23.12%	1.88%	13.98%	4.03%	35.75%
	Chile	0.05%		0.00%	0.02%	-0.01%	-0.05%	0.01%		0.01%	-0.03%	-0.01%		Chile	9.41%		11.29%	14.52%	14.52%	17.20%	1.08%		1.08%	3.23%	2.15%
EMEA	South Africa	0.16%	0.01%	0.00%	-0.01%	-0.25%	-0.23%	-0.04%	0.00%	-0.12%	-0.03%	0.02%	EMEA	South Africa	28.49%	10.22%	0.81%	28.23%	31.99%	26.08%	9.68%	0.27%	29.03%	2.15%	5.65%
	Turkey	0.05%	0.01%	0.00%	-0.02%	-0.09%	-0.06%	0.00%	0.01%	-0.01%	-0.07%	-0.12%		Turkey	15.32%	0.54%	1.34%	8.33%	9.95%	2.69%	0.54%	1.08%	8.60%	10.22%	8.33%
	Hungary		0.10%			0.08%				0.01%	-0.01%			Hungary		15.86%			19.09%				2.15%	11.83%	
	Saudi Arabia	-0.07%	-0.10%	-0.12%	0.03%	-1.40%	-0.71%	-0.05%	0.01%	-0.29%	-0.24%	0.04%		Saudi Arabia	6.18%	10.22%	4.03%	9.68%	6.45%	8.06%	2.96%	8.87%	12.37%	13.17%	7.26%
	United Kingdom	0.16%	0.01%		0.00%	0.17%	0.23%		0.01%	0.05%	0.04%	0.07%		United Kingdom	9.41%	1.61%		2.69%	13.98%	21.24%		0.81%	6.18%	2.69%	7.26%
	Kuwait				0.02%	-0.65%		-0.03%		-0.04%		-0.04%		Kuwait				3.76%	1.61%		0.27%		2.15%		1.08%
	Poland	0.16%		-0.02%	-0.03%	-0.15%	-0.02%	0.00%	0.00%	0.01%	-0.08%	0.03%		Poland	22.04%		2.15%	3.23%	18.82%	7.80%	0.27%	5.91%	6.18%	8.60%	3.23%
	Qatar			-0.03%	0.00%	-0.53%	-0.10%	-0.02%		0.00%	-0.03%	-0.01%		Qatar			2.69%	0.27%	5.38%	4.03%	1.34%		9.14%	3.49%	6.45%
	United Arab Emir		0.00%	0.02%	0.04%	-0.33%	0.02%	0.08%	0.04%	-0.27%	0.04%	0.00%		United Arab Emir.		0.54%	1.08%	15.05%	17.20%	4.57%	25.54%	4.84%	1.88%	6.99%	10.22%

Defensive Country/Sectors: Largest Over/Underweights, %

Fund Name	Country Costor
	Country Sector
Virtus SGA Emerging Markets Gr	Mexico Consumer Staples
Seafarer Overseas Value Fund	China & HK Consumer Staples
Aubrey Capital Mgmt. Access Fu	India Consumer Staples
Comgest Growth Plc - Emerging	Mexico Consumer Staples
Magellan	Mexico Consumer Staples
Wellington Mgmt. Funds (IE) Plc	China & HK Health Care
Emerging Markets Growth Fund	China & HK Health Care
Comgest Growth Plc - Emerging	Mexico Consumer Staples
Aviva Invs Global Emerging Ma	China & HK Consumer Staples
Aviva Investors - Global Emergin	China & HK Consumer Staples
Ashmore SICAV - Emerging Mar	China & HK Consumer Staples
Ashmore Emerging Markets Acti	China & HK Consumer Staples
Amana Developing World Fund	China & HK Consumer Staples
Aberdeen Std. SICAV I - EM Sust	China & HK Consumer Staples
AB SICAV I - Emerging Markets L.	China & HK Consumer Staples
AB FCP II - Emerging Market Val	China & HK Consumer Staples

-,							
					11.	419	6
					10.4	10%	6
				9	9.97	%	
				8.	61%	5	
				8.	53%	6	
				8.	53%	6	
		Ì		8.4	47%	5	
				8.4	46%	6	
	-1.66%						
	-1.66%						
	-1.66%						
	-1.66%						
	-1.66%						
	-1.66%						
	-1.66%						
	-1.66%						

Cyclical Country/Sectors: La	rgest Over/Underweights, %		
Fund Name	Country Sector		
Nordea 1 - Emerging Wealth Equit	China & HK Consumer Discretionar	18.04%	2
Carmignac Emergents	China & HK Consumer Discretionar		17.50%
Morgan Stanley Invt. Fds Devel	India Financials		15.61%
VP Bank Risk Optimised ESG Eq. F	China & HK Financials		15.54%
Orbis SICAV - Emerging Markets E	South Korea Financials		15.32%
Wasatch Emerging Markets Selec	India Financials		14.66%
Morgan Stanley Invt. Fds Emerg	India Financials		14.01%
Aubrey Capital Mgmt. Access Fun	India Consumer Discretionary	1	2.92%
White Fleet - OLZ Equity Emergin	China & HK Consumer Discretionar8.11	1%	
Virtus KAR Emerging Markets Sm	China & HK Consumer Discretionar8.11	1%	
Pictet Global Selection Fund - Glo	China & HK Consumer Discretionar8.11	1%	
Mobius SICAV - Emerging Markets	China & HK Consumer Discretionar8.11	1%	
Martin Currie SMASh Series EM F	China & HK Consumer Discretionar8.11	1%	
Carmignac Portfolio - Emerging Di	China & HK Consumer Discretionar8.11	1%	
Artisan Developing World Fund	China & HK Consumer Discretionar8.11	1%	
Amana Developing World Fund	China & HK Consumer Discretionar8.11	1%	

Sensitive Country/Sectors: Largest Over/Underweights, %





Country Sector			
South Korea Information Technology			0.50
Cash & Other Products Cash & Other Produ			0.40%
India Financials			0.35%
India Consumer Discretionary			0.28%
Brazil Financials			0.27%
Taiwan Information Technology			0.24%
India Industrials			0.23%
India Health Care			0.20%
Indonesia Financials			0.18%
Brazil Energy			0.15%
South Korea Financials		-0.12%	
China & HK Real Estate		-0.17%	
China & HK Materials		-0.19%	
China & HK Utilities		-0.19%	
China & HK Information Technology		-0.23%	
China & HK Industrials	-0.	33%	
China & HK Health Care	-0.46%		
China & HK Consumer Staples	-0.50%		
China & HK Financials	-0.71%		

Country/Sectors: Change in Average Weight vs EEM 2/28/2023 - 8/31/2023

Country Sector

obditicity occioi				
Cash & Other Products Cash & Other I	Produ		0.4	0%
South Korea Information Technology			0.36	%
China & HK Communication Services			0.34	%
Brazil Materials			0.22%	
Taiwan Materials			0.18%	
Indonesia Financials			0.11%	
Brazil Information Technology			0.11%	
Kuwait Financials			0.10%	
South Africa Communication Services			0.10%	
United Arab Emirates Communication	Serv		0.09%	
Hungary Financials		-0.10%		
Saudi Arabia Financials		-0.11%		
South Korea Industrials		-0.12%		
China & HK Consumer Staples		-0.15%		
China & HK Health Care		-0.15%		
Taiwan Information Technology		-0.17%		
China & HK Information Technology		-0.18%		
South Korea Materials		-0.22%		
India Financials		-0.23%		
China & HK Consumer Discretionary	-0.87%			

2/28/2023 - 8/31/2023		
Country Sector		
Mexico Real Estate		5.38%
Cash & Other Products Cash & Other Produ		4.84%
Greece Consumer Discretionary		4.03%
Greece Utilities		4.03%
United Arab Emirates Energy		3.76%
Saudi Arabia Communication Services		3.23%
Brazil Communication Services		2.96%
India Health Care		2.96%
Saudi Arabia Information Technology		2.69%
Saudi Arabia Energy		2.69%
Taiwan Consumer Discretionary	-2.69%	
China & HK Utilities	-2.69%	
Taiwan Financials	-2.96%	
China & HK Health Care	-3.23%	
Qatar Financials	-3.49%	
Philippines Communication Services	-3.49%	
Chile Materials	-3.76%	
South Africa Consumer Staples	-3.76%	
South Africa Industrials	-4.84%	
Malaysia Materials	-5.91%	

Country/Sectors: Change in Funds Overweight % 2/28/2023 - 8/31/2023

Country/Sectors: Change in Funds Invested %

Country Sector	
South Korea Information Technology	6.45%
China & HK Communication Services	5.91%
Cash & Other Products Cash & Other Produc	4.84%
Indonesia Financials	4.57%
Mexico Real Estate	4.57%
United Arab Emirates Energy	3.76%
Brazil Industrials	3.76%
Philippines Energy	3.49%
Greece Financials	3.49%
Brazil Financials	3.49%
Philippines Communication Services	-2.96%
South Africa Materials	-3.23%
South Africa Financials	-3.23%
China & HK Real Estate	-3.23%
Brazil Utilities	-3.76%
South Africa Industrials	-4.03%
China & HK Health Care	-4.30%
Malaysia Materials	-5.11%
South Korea Materials	-8.33%
China & HK Consumer Discretionary	-12.90%

Country/Sectors: Combined Fund Flows, \$ 2/28/2023 - 8/31/2023

Country Sector Cash & Other Products Cash & Other Produ			00.440
			\$3.44B
South Korea Information Technology		\$1.12B	
Brazil Financials		\$0.68B	
China & HK Communication Services		\$0.63B	
India Industrials		\$0.53B	
India Consumer Discretionary		\$0.49B	
Brazil Industrials		\$0.38B	
India Materials		\$0.34B	
India Communication Services		\$0.27B	
India Utilities		\$0.23B	
Netherlands Consumer Staples	(\$0.30B)		
Brazil Materials	(\$0.34B)		
United States Consumer Staples	(\$0.38B)		
Argentina Consumer Discretionary	(\$0.40B)		
India Financials	(\$0.42B)		
Taiwan Information Technology	(\$0.49B)		
United States Information Technology	(\$0.55B)		
South Korea Materials	(\$0.64B)		
India Information Technology	(\$0.67B)		
India Energy	(\$0.75B)		

Country/Sectors: Combined Fund Flows as Percentage of AUM 2/28/2023 - 8/31/2023

Country Sector			
Argentina Utilities			127260.78%
Indonesia Information Technology		3173.01%	
Turkey Real Estate		2864.00%	
Switzerland Information Technology		2567.71%	
Netherlands Energy		1832.28%	
Australia Energy		1457.58%	
Bermuda Energy		488.50%	
China & HK Multi		362.68%	
South Africa Information Technology		311.16%	
France Information Technology		232.47%	
Morocco Industrials	-99.92%		
Luxembourg Communication Services	-100.00%	l	
Canada Financials	-100.00%		
New Zealand Consumer Staples	-100.01%		
Egypt Information Technology	-100.45%	l	
Italy Energy	-100.86%	l	
Estonia Industrials	-101.56%		
Sri Lanka Financials	-101.93%	l	
Taiwan Multi	-105.75%		
Israel Industrials	-116.81%	l	



Defensive Country/Sectors: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023 New or C., Co

Polen Emeraina Markets Growth Fund BlackRock Defensive Advantage Emerging Mark.. New Capital UCITS Fund Plc - Emerging Mkts. Ft.. Alger Funds II - Emerging Markets Fund New Rondure New World Fund BlackRock Defensive Advantage Emerging Mark.. Swedbank Robur Global Emerging Markets Wellington Mgmt. Funds (IE) Plc - EM Opportuni.. PGIM Jennison Emerging Markets Equity Oppor.. Close Ashmore SICAV - Emerging Markets Equity ESG .. Pinnacle ICAV - Aikya Global Emerging Markets .. GOG Partners Emerging Markets Equity Fund Close Mobius SICAV - Emerging Markets Fund Aberdeen Std. SICAV I - EM Sust. Development ..

Fund Weight, %. 2/28/2023 - 8	3/31/2023			
Country Sector	Fund Weight, %		Weig	ht
Mexico Consumer Staples	6.50%			
China & HK Consumer Staples	6.03%			
Brazil Consumer Staples	5.69%			
Greece Utilities	3.46%			
Mexico Consumer Staples	8.2	1%		
India Health Care	5.15%			
Greece Utilities	6.61%			
China & HK Health Care		10.09%	-3.27%	
China & HK Health Care	0.00%		-3.32%	
South Korea Health Care	2.58%		-3.43%	
China & HK Consumer Staples	5.40%		-3.67%	
United States Consumer Staples	0.00%		-3.78%	ï
China & HK Health Care	6.84%	6		
China & HK Health Care	5.04%			Ì

Weight Change. %

-3.32%

4.17%

3.75%

3.52%

3.46%

3.38%

3.24%

3.03%

-3.97%

-4.15%

Cyclical Country/Sectors: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023

Fund Name	New or C	Country Sector	Fund Weight, %	Weight Change. %
Morgan Stanley Invt. Fds Emerging Leaders E		India Consumer Discretionary	11.19%	7.76%
Invesco Funds - Emerging Markets Select Equit		India Financials	11.23%	6.46%
Lazard Emerging Markets Core Equity Portfolio		China & HK Consumer Discretionary	12.13%	5.40%
TCW Developing Markets Equity Fund	New	Argentina Consumer Discretionary	4.93%	4.93%
Pictet Global Selection Fund - Global Growing M		United Arab Emirates Financials	4.93%	4.59%
Wasatch Emerging Markets Select Fund		India Financials	18.63	% 4.34%
Barrow Hanley Concentrated Emerging Markets	New	Malaysia Materials	4.09%	4.09%
Emerging Markets Growth Fund Inc.		China & HK Financials	4.16%	-6.28%
Pictet Global Selection Fund - Global Growing M		South Africa Financials	1.47%	-6.32%
Polen Emerging Markets Growth Fund		Vietnam Consumer Discretionary	3.12%	-7.32%
Eurizon AM SICAV - Emerging Markets Equity		China & HK Consumer Discretionary	5.15%	-7.66%
DNB Fund - Brighter Future		China & HK Consumer Discretionary	15.89%	-9.45%
PGIM Jennison Emerging Markets Equity Oppor		China & HK Consumer Discretionary	6.02%	-9.67%
DNB Global Emerging Markets		China & HK Consumer Discretionary	15.77%	-9.96%

Sensitive Country/Sectors: Largest Changes in Fund Weight, %. 2/28/2023 - 8/31/2023 New or

Fund Name

TCW Developing Markets Equity Fund New Cullen Emerging Markets High Dividend Fund William Blair Emerging Markets Small Cap Gro.. AB FCP II - Emerging Market Value Portfolio GQG Partners Emerging Markets Equity Fund New Edmond de Rothschild Fund - Strategic Emergi... PGIM Jennison Emerging Markets Equity Oppor.. New TCW Developing Markets Equity Fund Alger Funds II - Emerging Markets Fund Ashmore Emerging Markets Active Equity Fund Wasatch Emerging Markets Select Fund TCW Developing Markets Equity Fund Close TCW Developing Markets Equity Fund Close Optimix Emerging Markets Fund

с	Country Sector	und Weight, %	We	eight Chang	e. %
	Taiwan Information Technology	14.20)%		14.20%
	Taiwan Information Technology		19.61%		10.98%
	India Industrials	11.75%			7.49%
	South Korea Information Technology	9.47%		E	5.93%
	United States Information Technolog.	6.81%		E	5.81%
	South Korea Information Technology	10.67%		E E	5.37%
	Brazil Information Technology	6.08%		6	.08%
	China & HK Industrials	5.53%	-4.7	73%	
	Taiwan Information Technology	4.65%	-4.7	76%	
	China & HK Communication Services	7.19%	-4.8	9%	
	Taiwan Information Technology	4.92%	-4.9	2%	
	Turkey Communication Services	0.00%	-5.5	2%	
	China & HK Energy	0.00%	-7.74	%	
	Taiwan Information Technology	4.24%		-10.8	86%

Defensive Country/Sectors: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

L						
L	Fund Name	New or Cl	Country Sector	Fund AUM, \$	Fund Flows, \$	
L	GQG Partners Emerging Markets Equity Fund		India Utilities	\$487M	S	252.2M
L	American Funds New World Fund		China & HK Health Care	\$853M	\$	157.8M
L	GQG Partners Emerging Markets Equity Fund		India Consumer Staples	\$974M	\$1	15.4M
L	Invesco Developing Markets Fund	New	Netherlands Health Care	\$117M	\$1	13.7M
L	GQG Partners Emerging Markets Equity Fund		China & HK Consumer Staples	\$139M	\$1	13.4M
L	Invesco Developing Markets Fund		Mexico Consumer Staples	\$985M	\$10	03.6M
L	Fidelity Inv. Trust - Emerging Markets Opportun	New	Poland Consumer Staples	\$85M	\$8	5.3M
L	Invesco Developing Markets Fund		France Consumer Staples	\$1,077M	(\$102.6M)	
L	Fidelity Inv. Trust - Emerging Markets Opportun		Brazil Consumer Staples	\$139M	(\$108.8M)	
L	Invesco Developing Markets Fund		China & HK Health Care	\$513M	(\$124.3M)	
L	American Funds New World Fund		United States Health Care	\$2,261M	(\$151.7M)	
L	GQG Partners Emerging Markets Equity Fund	Close	Netherlands Consumer Staples		(\$242	2.7M)
	GQG Partners Emerging Markets Equity Fund	Close	Mexico Consumer Staples		(\$269	9.9M)
	GQG Partners Emerging Markets Equity Fund	Close	United States Consumer Staples		(\$379	9.1M)

Cyclical Country/Sectors: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

Fund Name	New or Clo	Country Sector	Fund AUM, \$	Fund Flows, \$
GQG Partners Emerging Markets Equity Fund		China & HK Financials	\$403M	\$802.4M
American Funds New World Fund		China & HK Consumer Discretionary	\$1,651M	\$292.0M
Invesco Developing Markets Fund		Brazil Financials	\$349M	\$224.6M
Fidelity Series Emerging Markets Fund		China & HK Consumer Discretionary	\$512M	\$221.6M
American Funds New World Fund		China & HK Real Estate	\$335M	\$175.0M
Fidelity Advisor Focused Emerging Markets Fund		China & HK Consumer Discretionary	\$404M	\$145.7M
GQG Partners Emerging Markets Equity Fund		Brazil Financials	\$805M	\$142.8M
iShares MSCI Emerging Markets ETF		China & HK Consumer Discretionary	\$1,729M	(\$220.3M)
American Funds New World Fund		United States Consumer Discretiona	\$891M	(\$224.0M)
Invesco Developing Markets Fund		India Financials	\$2,745M	(\$227.0M)
GQG Partners Emerging Markets Equity Fund		India Financials	\$1,003M	(\$227.7M)
Fidelity Inv. Trust - Emerging Markets Opportun		South Korea Materials	\$204M	(\$236.0M)
T Rowe Price Emerging Markets Stock Fund		India Financials	\$319M	(\$277.5M)
Fidelity Inv. Trust - Emerging Markets Opportun		China & HK Consumer Discretionary	\$1,997M	(\$316.6M)

Sensitive Country/Sectors: Largest Fund Flows, \$. 2/28/2023 - 8/31/2023

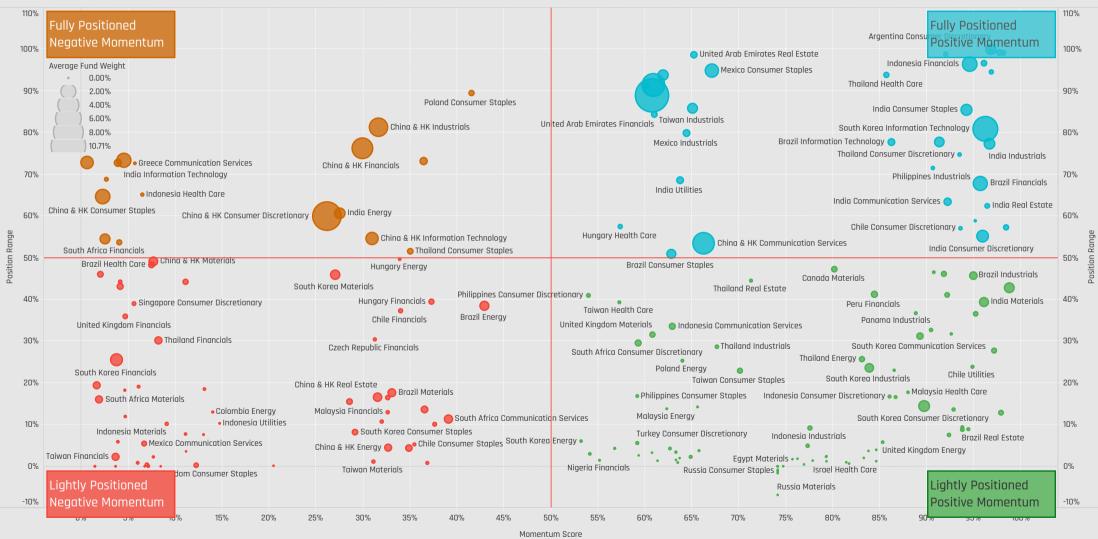
I						
l	Fund Name	New or Clo	Country Sector	Fund AUM, \$	Fu	und Flows, \$
l	GQG Partners Emerging Markets Equity Fund	New	United States Information Technology	\$884M		\$645.1M
l	GQG Partners Emerging Markets Equity Fund	New	India Industrials	\$572M		\$447.8M
l	GQG Partners Emerging Markets Equity Fund		Taiwan Information Technology	\$817M		\$442.4M
l	GQG Partners Emerging Markets Equity Fund	New	South Korea Information Technology	\$348M		\$357.0M
l	American Funds New World Fund		China & HK Industrials	\$913M		\$291.1M
l	GQG Partners Emerging Markets Equity Fund	New	China & HK Communication Services	\$248M		\$252.7M
l	GQG Partners Emerging Markets Equity Fund		Netherlands Information Technology	\$346M		\$200.1M
l	iShares MSCI Emerging Markets ETF		South Korea Information Technology	\$1,354M		(\$261.7M)
l	American Funds New World Fund		India Energy	\$562M		(\$267.7M)
l	Invesco Developing Markets Fund		India Information Technology	\$1,236M		(\$318.5M)
l	GQG Partners Emerging Markets Equity Fund		India Energy	\$121M		(\$361.9M)
l	iShares MSCI Emerging Markets ETF		Taiwan Information Technology	\$2,289	IM	(\$370.9M)
	Artisan Developing World Fund		United States Information Technology	\$829M		(\$428.3M)
l	American Funds New World Fund		United States Information Technology		\$3,873M	(\$621.3M)

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 2/28/2023 and 8/31/2023, 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 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)

Stock Allocations

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Asia: Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Asia: Aggre	gate Stock Holdings Data, Ranked by Mo	ost Widely Held.				Asia: Top Stock Holdings, %			
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Fund Name	Ticker	Stock Name	
2330-TW	Taiwan Semiconductor Manufacturing Co., L	88.44%	5.98%	-0.42%	\$26,310.98M	Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics Co., Ltd.	20.18%
005930-KR	Samsung Electronics Co., Ltd.	76.88%	3.33%	-0.31%	\$14,802.68M	Orbis SICAV - Emerging Markets Equity Fund	NTESF-US	NetEase, Inc.	11.71%
9988-HK	Alibaba Group Holding Ltd.	74.73%	2.42%	-0.44%	\$9,543.24M	JPMCB Emerging Markets Equity Focused Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.60%
700-HK	Tencent Holdings Ltd.	73.39%	2.87%	-1.01%	\$12,905.90M	Delaware VIP Trust - Emerging Markets Series	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.24%
3690-HK	Meituan Class B	56.18%	0.76%	-0.49%	\$3,175.98M	Amundi Funds - New Silk Road	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.21%
500180-IN	HDFC Bank Limited	53.76%	1.32%	0.53%	\$7,680.85M	Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	11.11%
532174-IN	ICICI Bank Limited	51.88%	1.04%	0.14%	\$3,583.00M	Orbis SICAV - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.77%
BBCA-ID	PT Bank Central Asia Tbk	48.92%	0.77%	0.27%	\$3,605.49M	Templeton Developing Markets Trust	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.68%
500209-IN	Infosys Limited	48.92%	0.71%	-0.16%	\$2,648.14M	Macquarie Fd. Sol Emerging Markets Fund	005930-KR	Samsung Electronics Co., Ltd.	10.68%
2454-TW	MediaTek Inc	48.66%	0.59%	0.08%	\$2,190.45M	AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.25%
2318-HK	Ping An Insurance (Group) Company of Chin	48.66%	0.71%	0.15%	\$2,752.80M	Sabadell Bolsas Emergentes, FI	IIND-GB	iShares MSCI India UCITS ETF	10.20%
9618-HK	JD.com, Inc. Class A	48.12%	0.50%	-0.08%	\$1,919.02M	Macquarie Fd. Sol Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	10.03%
000660-KR	SK hynix Inc.	47.58%	0.99%	0.23%	\$3,838.75M	GMD Emerging Markets Select Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.95%
NTESF-US	NetEase, Inc.	46.24%	0.76%	0.14%	\$3,471.66M	Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.84%
500325-IN	Reliance Industries Limited	44.09%	0.82%	-0.51%	\$4,407.22M	Baillie Gifford Overseas Growth Fund - Emer. Mkts. Leading Co.	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.81%
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	43.28%	0.69%	0.32%	\$2,655.37M	TT International Funds Plc - Emerging Markets Unconstrained	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.81%
1299-HK	AIA Group Limited	43.28%	0.80%	0.80%	\$3,532.06M	JPMorgan Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.80%
939-HK	China Construction Bank Corporation Class H	39.78%	0.49%	-0.28%	\$2,071.40M	Voya Investors Trust - JPMorgan Emerging Markets Equity Po	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.74%
BIDU-US	Baidu Inc Sponsored ADR Class A	39.25%	0.49%	-0.12%	\$1,530.81M	WCM Focused Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.68%
2308-TW	Delta Electronics, Inc.	36.29%	0.48%	0.16%	\$1,746.64M	Schroder ISF - Emerging Markets	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.67%
BMRI-ID	PT Bank Mandiri (Persero) Tbk	35.22%	0.43%	0.21%	\$1,608.86M	Neuberger Berman Invt. Funds Plc - EM Sus. Eq. Fd.	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.59%
105560-KR	KB Financial Group Inc.	34.14%	0.31%	0.07%	\$1,017.84M	Macquarie Fd. Sol Emerging Markets Fund	000660-KR	SK hynix Inc.	9.58%
051910-KR	LG Chem Ltd.	33.60%	0.37%	0.04%	\$1,873.10M	GS Funds - Emerging Markets Equity ESG Portfolio	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.52%
TLKM-ID	PT Telkom Indonesia (Persero) Tbk Class B	32.53%	0.29%	0.11%	\$851.99M	Federated Hermes Invt. Funds - Global Emerging Markets Equi.	. 2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.50%
YUMC-US	Yum China Holdings, Inc.	31.72%	0.44%	0.10%	\$2,936.36M	AXA World Funds SICAV - Emerging Markets Responsible Equi	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.42%
Asia: Aggre	gate Stock Holdings Data, Largest Overv	weight Holdings				Asia: Top Stock Holdings, \$			
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$	Fund Name	Ticker	Stock Name	
1299-HK	AIA Group Limited	0.80%	0.80%	43.28%	\$3,532.06M	Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	\$1,939M
500010-IN	Housing Development Finance Corporation L	0.55%	0.55%	26.88%	\$1,930.77M	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	\$1,735M
500180-IN	HDFC Bank Limited	0.53%	1.32%	53.76%	\$7,680.85M	Invesco Developing Markets Fund	500180-IN	HDFC Bank Limited	\$1,499M
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	0.32%	0.69%	43.28%	\$2,655.37M	iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	\$1,366M
000333-CN	Midea Group Co. Ltd. Class A	0.29%	0.29%	26.61%	\$1,511.04M	Invesco Developing Markets Fund	YUMC-US	Yum China Holdings, Inc.	\$1,303M
388-HK	Hong Kong Exchanges & Clearing Ltd.	0.27%	0.27%	21.51%	\$1,014.15M	Invesco Developing Markets Fund	500247-IN	Kotak Mahindra Bank Limited	\$1,246M
BBCA-ID	PT Bank Central Asia Tbk	0.27%	0.77%	48.92%	\$3.605.49M	Invesco Developina Markets Fund	532540-IN	Tata Consultancy Services Limited	\$1,236M

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
1299-HK	AIA Group Limited	0.80%	0.80%	43.28%	\$3,532.06M
500010-IN	Housing Development Finance Corporation L	0.55%	0.55%	26.88%	\$1,930.77M
500180-IN	HDFC Bank Limited	0.53%	1.32%	53.76%	\$7,680.85M
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	0.32%	0.69%	43.28%	\$2,655.37M
000333-CN	Midea Group Co. Ltd. Class A	0.29%	0.29%	26.61%	\$1,511.04M
388-HK	Hong Kong Exchanges & Clearing Ltd.	0.27%	0.27%	21.51%	\$1,014.15M
BBCA-ID	PT Bank Central Asia Tbk	0.27%	0.77%	48.92%	\$3,605.49M
000660-KR	SK hynix Inc.	0.23%	0.99%	47.58%	\$3,838.75M
BMRI-ID	PT Bank Mandiri (Persero) Tbk	0.21%	0.43%	35.22%	\$1,608.86M
KSPI-GB	Kaspi.kz JSC Sponsored GDR RegS	0.19%	0.19%	10.75%	\$708.46M

Asia: Aggregate Stock Holdings Data, Largest Underweight Holdings

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
700-HK	Tencent Holdings Ltd.	-1.01%	2.87%	73.39%	\$12,905.90M
500325-IN	Reliance Industries Limited	-0.51%	0.82%	44.09%	\$4,407.22M
3690-HK	Meituan Class B	-0.49%	0.76%	56.18%	\$3,175.98M
9988-HK	Alibaba Group Holding Ltd.	-0.44%	2.42%	74.73%	\$9,543.24M
2330-TW	Taiwan Semiconductor Manufacturing Co., L	-0.42%	5.98%	88.44%	\$26,310.98M
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A	-0.38%	0.37%	28.76%	\$2,113.97M
1810-HK	Xiaomi Corp. Class B	-0.33%	0.03%	6.18%	\$148.63M
005930-KR	Samsung Electronics Co., Ltd.	-0.31%	3.33%	76.88%	\$14,802.68M
939-HK	China Construction Bank Corporation Class H	-0.28%	0.49%	39.78%	\$2,071.40M
2015-HK	Li Auto, Inc. Class A	-0.28%	0.07%	8.60%	\$294.85M

1	Fund Name	licker	Stock Name
I	Invesco Developing Markets Fund	2330-TW	Taiwan Semico
I	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW	Taiwan Semico
I	Invesco Developing Markets Fund	500180-IN	HDFC Bank Lim
I	iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semico
I	Invesco Developing Markets Fund	YUMC-US	Yum China Hold
I	Invesco Developing Markets Fund	500247-IN	Kotak Mahindro
I	Invesco Developing Markets Fund	532540-IN	Tata Consultan
I	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	005930-KR	Samsung Elect
I	Invesco Developing Markets Fund	HTHT-US	H World Group
I	Invesco Developing Markets Fund	ZTO-US	ZTO Express (C
I	GQG Partners Emerging Markets Equity Fund	500875-IN	ITC Limited
I	American Funds New World Fund	2330-TW	Taiwan Semico
I	Invesco Developing Markets Fund	700-HK	Tencent Holdin
I	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	700-HK	Tencent Holdin
I	iShares MSCI Emerging Markets ETF	700-HK	Tencent Holdin
I	GQG Partners Emerging Markets Equity Fund	2330-TW	Taiwan Semico
I	American Funds New World Fund	500247-IN	Kotak Mahindro
I	JPMorgan Emerging Markets Equity Fund	2330-TW	Taiwan Semico
I	iShares MSCI Emerging Markets ETF	005930-KR	Samsung Elect
I	Invesco Developing Markets Fund	NTESF-US	NetEase, Inc.
I	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	9988-HK	Alibaba Group I
I	Fidelity Inv. Trust - Emerging Markets Fund	2330-TW	Taiwan Semico
I	iShares MSCI Emerging Markets ETF	9988-HK	Alibaba Group I
	Invesco Developing Markets Fund	051910-KR	LG Chem Ltd.

Taiwan Semiconductor Manufacturing Co., Lt	\$1,735M
HDFC Bank Limited	\$1,499M
Taiwan Semiconductor Manufacturing Co., Lt	\$1,366M
Yum China Holdings, Inc.	\$1,303M
Kotak Mahindra Bank Limited	\$1,246M
Tata Consultancy Services Limited	\$1,236M
Samsung Electronics Co., Ltd.	\$1,088M
H World Group Limited Sponsored ADR	\$988M
ZTO Express (Cayman), Inc. Sponsored ADR Cl.	\$985M
ITC Limited	\$974M
Taiwan Semiconductor Manufacturing Co., Lt	\$965M
Tencent Holdings Ltd.	\$885M
Tencent Holdings Ltd.	\$852M
Tencent Holdings Ltd.	\$827M
Taiwan Semiconductor Manufacturing Co., Lt	\$817M
Kotak Mahindra Bank Limited	\$784M
Taiwan Semiconductor Manufacturing Co., Lt.,	\$778M
Samsung Electronics Co., Ltd.	\$775M
NetEase, Inc.	\$737M
Alibaba Group Holding Ltd.	\$700M
Taiwan Semiconductor Manufacturing Co., Lt.,	\$630M
Alibaba Group Holding Ltd.	\$610M
LG Chem Ltd.	\$586M

LONGi Green Energy Technology Co., Ltd. Cla..

LG Innotek Co., Ltd

Hana Financial Group Inc.

Li Ning Company Limited

Wan Hai Lines Ltd.

Page Industries Limited

Wuxi Biologics (Cayman) Inc.

Yang Ming Marine Transport Corp.

Indus Towers Limited

Tata Consultancy Services Limited

CSPC Pharmaceutical Group Limited

Postal Savings Bank of China Co., Ltd. Class ..

China Overseas Land & Investment Limited

China Longyuan Power Group Corporation L..

Guangzhou Automobile Group Co., Ltd. Class..

China Tourism Group Duty Free Corporation ..

Infosys Limited

NIO Inc. Class A

600438-CN Tongwei Co. Ltd. Class A

601012-CN

011070-KR

500209-IN

9866-HK

086790-KR

532540-IN

2331-HK

1093-HK

1658-HK

2615-TW

532827-IN

534816-IN

688-HK

916-HK

2269-HK

2238-HK

2609-TW

601888-CN



Asia: Aggregate Stock Holdings Changes - Largest Increases in Funds Invested %. 2/28/2023 - 8/31/2023

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs	Fund Flows. S	Fund Name	Ticker	Stock Name	New or Close		
nexer	btock nume			Benchmark Δ		Nordea Emerging Market Equities	005930-KR	Samsung Electronics Co., Lt	New		8.04%
2382-TW	Quanta Computer Inc.	5.91%	0.07%	-0.14%	\$26.91M	RBC Funds (Lux) - Emerging Markets Equity Focus F.	500180-IN	HDFC Bank Limited	New		6.44%
1099-HK	Sinopharm Group Co., Ltd. Class H	5.11%	0.00%	0.00%	\$11.97M	Invesco Developing Markets Fund	500180-IN	HDFC Bank Limited	New		6.29%
2345-TW	Accton Technology Corp.	4.84%	0.08%	0.04%	(\$140.91M)	Aberdeen Std. SICAV I - EM Sust. Development Equi.	GDS-US	GDS Holdings Ltd. Sponsore.	New		6.09%
000810-KR	Samsung Fire & Marine Insurance Co., Ltd	4.57%	0.03%	0.02%	(\$18.14M)	AB FCP II - Emerging Market Value Portfolio	005930-KR	Samsung Electronics Co., Lt			5.52%
MNSO-US	MINISO Group Holding Ltd. Sponsored ADR C	4.57%	0.03%	-0.01%	\$31.54M	TCW Developing Markets Equity Fund	2330-TW	Taiwan Semiconductor Man			5.38%
500570-IN	Tata Motors Limited	4.57%	0.03%	-0.02%	\$69.59M	Amundi Funds - New Silk Road	2330-TW	Taiwan Semiconductor Man	140.00		5,18%
532977-IN	Bajaj Auto Limited	4.30%	0.03%	0.03%	\$125.41M		2383-TW				5.08%
2377-TW	Micro-Star International Co., Ltd.	4.30%	0.02%	0.02%	\$34.19M	Mobius SICAV - Emerging Markets Fund		Elite Material Co., Ltd.			······
2324-TW	Compal Electronics, Inc.	4.30%	0.02%	0.01%	\$19.20M	Robeco QI Inst. Emerging Markets Enhanced Index		Robeco Capital Growth Fun			4.93%
028050-KR	Samsung Engineering Co., Ltd.	4.03%	0.03%	0.02%	\$133.20M	Invesco Funds - Emerging Markets Select Equity Fu	532174-IN	ICICI Bank Limited	New		4.70%
543940-IN	Jio Financial Services Limited	4.03%	0.01%	-0.13%	\$51.10M	Emerging Markets Growth Fund Inc.	9988-HK	Alibaba Group Holding Ltd.			4.62%
543220-IN	Max Healthcare Institute Ltd	4.03%	0.04%	-0.04%	\$234.98M	Swedbank Robur Global Emerging Markets	005935-KR	Samsung Electronics Co Lt	New		4.58%
005380-KR	Hyundai Motor Company	4.03%	0.04%	0.04%	\$111.67M	PGIM Jennison Emerging Markets Equity Opportuni	9922-HK	Jiumaojiu International Hol	Close	-4.10%	
500180-IN	HDFC Bank Limited	4.03%	0.08%	-0.72%	\$2,729.64M	Wasatch Emerging Markets Small Cap Fund	6415-TW	Silergy Corp.		-4.11%	
500002-IN	ABB India Limited	3.76%	0.03%	0.02%	\$28.22M	Baillie Gifford Overseas Growth Fund - Emer. Mkts	500010-IN	Housing Development Fina	Close	-4.35%	
3231-TW	Wistron Corporation	3.76%	0.05%	-0.10%	\$36.59M	Van Eck Emerging Markets Fund	500180-IN	HDFC Bank Limited		-4.37%	
542652-IN	Polycab India Ltd.	3.76%	0.04%	0.04%	\$24.51M	DNB Fund - Brighter Future	9618-HK	JD.com. Inc. Class A	Close	-4.37%	
6669-TW	Wiwynn Corp.	3.76%	0.04%	0.01%	(\$13.74M)	DNB Global Emeraina Markets	9618-HK	JD.com, Inc. Class A	Close	-4.39%	
3661-TW	Alchip Technologies Ltd.	3.76%	0.05%	0.05%	\$116.15M			,		-4.92%	
3034-TW	Novatek Microelectronics Corp.	3.76%	0.01%	0.02%	\$135.61M	5 5 1 5 11	YMM-US	Full Truck Alliance Co. Ltd. S.		······	
3529-TW	eMemory Technology, Inc.	3.49%	0.00%	0.01%	\$28.46M	Polen Emerging Markets Growth Fund	PNJ-VN	Phu Nhuan Jewelry JSC	Close	-5.05%	
600570-CN	Hundsun Technologies Inc. Class A	3.49%	0.00%	0.00%	(\$17.05M)	Optimix Emerging Markets Fund	2330-TW	Taiwan Semiconductor Man		-5.36%	
500093-IN	CG Power & Industrial Solutions Ltd	3.49%	0.01%	-0.04%	\$17.23M	RBC Funds (Lux) - Emerging Markets Equity Focus F.	500010-IN	Housing Development Fina	Close	-5.56%	
2020-HK	ANTA Sports Products Ltd.	3.49%	0.00%	0.05%	\$75.13M	Invesco Developing Markets Fund	500010-IN	Housing Development Fina	Close	-7.24%	
035900-KR	JYP Entertainment Corp	3.49%	0.01%	0.01%	\$18.55M	Nordea Emerging Market Equities	005935-KR	Samsung Electronics Co Lt	Close	-7.99%	

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Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ
3690-HK	Meituan Class B	-10.75%	-0.10%	0.04%
500010-IN	Housing Development Finance Corporation L	-10.22%	-0.22%	0.63%
9618-HK	JD.com, Inc. Class A	-10.22%	-0.33%	-0.15%
5183-MY	PETRONAS Chemicals Group Bhd.	-6.18%	0.00%	-0.01%
6415-TW	Silergy Corp.	-5.65%	-0.13%	-0.08%
6098-HK	Country Garden Services Holdings Co. Ltd.	-5.38%	-0.02%	0.01%

-5.11%

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-4.84%

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Asia: Aggregate Stock Holdings Changes - Largest Decreases in Funds Invested %. 2/28/2023 - 8/31/2023

Asia: Largest Fund Level Stock Inflows/Outflows, \$. 2/28/2023 - 8/31/2023

Asia: Largest Fund Level Changes in Stock Weight, %. 2/28/2023 - 8/31/2023

Fund Flows, \$	Fund Name	Ticker		New or Close		Ó4 50714
(000170M)	Invesco Developing Markets Fund	500180-IN	HDFC Bank Limited	New		\$1,637M
(\$381.73M)	GQG Partners Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Man			\$442M
3,604.04M)	GQG Partners Emerging Markets Equity Fund	005930-KR	Samsung Electronics Co., Ltd.	New		\$357M
(\$576.90M)	Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor Man			\$302M
(\$19.94M) (\$410.52M)	GQG Partners Emerging Markets Equity Fund	512599-IN	Adani Enterprises Limited	New		\$277M
\$2.11M	GQG Partners Emerging Markets Equity Fund	700-HK	Tencent Holdings Ltd.	New		\$253M
(\$43.38M)	Invesco Developing Markets Fund	PDD-US	Pinduoduo, Inc. Sponsored A	New		\$247M
(\$12.15M)	GQG Partners Emerging Markets Equity Fund	541450-IN	Adani Green Energy Limited	New		\$231M
(\$564.37M)	GQG Partners Emerging Markets Equity Fund	939-HK	China Construction Bank Co	New		\$225M
(\$27.56M)	Invesco Developing Markets Fund	700-HK	Tencent Holdings Ltd.			\$218M
(\$77.89M)	American Funds New World Fund	000660-KR	SK hynix Inc.			\$191M
(\$253.44M)	American Funds New World Fund	9988-HK	Alibaba Group Holding Ltd.			\$189M
(\$40.44M)	iShares MSCI Emerging Markets ETF	700-HK	Tencent Holdings Ltd.		(\$182M)	
\$19.38M	Fidelity Inv. Trust - Emerging Markets Opportunities	005490-KR	POSCO Holdings Inc.		(\$190M)	
(\$120.53M)	Invesco Developing Markets Fund	NTESF-US	NetEase, Inc.		(\$210M)	
(\$81.60M)	iShares MSCI Emerging Markets ETF	500010-IN	Housing Development Finan		(\$226M)	
(\$7.94M)	iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semiconductor Man		(\$250M)	
(\$15.22M)	JPMorgan Emerging Markets Equity Fund	500010-IN	Housing Development Finan	Close	(\$258M)	
(\$12.64M) (\$35.87M)	American Funds New World Fund	500325-IN	Reliance Industries Limited		(\$268M)	
(\$35.87M) (\$14.99M)	Invesco Developing Markets Fund	2454-TW	MediaTek Inc		(\$292M)	
(\$55.74M)	Invesco Developing Markets Fund	500209-IN	Infosys Limited	Close	(\$295M)	
(\$18,78M)	Invesco Developing Markets Fund	YUMC-US	Yum China Holdinas. Inc.		(\$344M)	
(\$22,47M)	GOG Partners Emerging Markets Equity Fund	500325-IN	Reliance Industries Limited	Close	(\$398M)	
(\$81.54M)	Invesco Developing Markets Fund	500010-IN	Housing Development Finan			(\$1,900M)
(0011041-1)						

Stock Sentiment Grid, Asia



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 2/28/2023 and 8/31/2023, 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.





Americas: Aggregate Stock Holdings Data, Ranked by Most Widely Held.

		2							
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Fund Name	Ticker	Stock Name	
GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	53.76%	0.77%	0.44%	\$2,896.30M	Morgan Stanley Invt. Fds Developing Opportunity Fund	MELI-US	MercadoLibre, Inc.	9.37%
WALMEX-MX	Wal-Mart de Mexico SAB de CV	41.67%	0.65%	0.34%	\$2,646.95M	First Sentier Invts ICVC - FSSA Global Emerging Markets Focus	ALSEA-MX	Alsea, S.A.B. de C.V.	8.56%
MELI-US	MercadoLibre, Inc.	40.05%	0.90%	0.90%	\$3,260.38M	Wasatch Emerging Markets Select Fund	MELI-US	MercadoLibre, Inc.	8.32%
ITUB4-BR	Itau Unibanco Holding SA Pfd	38.17%	0.48%	0.08%	\$1,745.51M	Carmignac Portfolio - Emerging Discovery	ALUP11-BR	Alupar Investimento SA Unit Cons of 1 Sh + 2	8.11%
BAP-US	Credicorp Ltd.	33.06%	0.32%	0.17%	\$1,312.06M	Overstone Fund PLC - Emerging Markets Equity Fund	EMBR3-BR	Embraer S.A.	8.08%
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	32.53%	0.30%	0.07%	\$1,657.42M	Touchstone Strategic Trust - Sands Capital E.M. Growth Fund	MELI-US	MercadoLibre, Inc.	7.92%
BBAS3-BR	Banco do Brasil S.A.	29.84%	0.31%	0.19%	\$1,086.10M	Artisan Developing World Fund	MELI-US	MercadoLibre, Inc.	7.84%
RADL3-BR	Raia Drogasil S.A.	27.42%	0.34%	0.23%	\$1,280.74M	Artisan Developing World Fund	NVDA-US	NVIDIA Corporation	7.67%
FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Un	27.15%	0.42%	0.09%	\$1,818.20M	Overstone Fund PLC - Emerging Markets Equity Fund	PETR4-BR	Petroleo Brasileiro SA Pfd	6.98%
RENT3-BR	Localiza Rent A Car SA	26.61%	0.33%	0.16%	\$1,441.97M	Morgan Stanley Invt. Fds Emerging Leaders Equity Fund	MELI-US	MercadoLibre, Inc.	6.93%
WEGE3-BR	WEG S.A.	26.34%	0.25%	0.06%	\$872.89M	Artisan Developing World Fund	ABNB-US	Airbnb, Inc. Class A	6.92%
BBDC4-BR	Banco Bradesco SA Pfd	25.27%	0.27%	0.02%	\$1,141.98M	Flossbach von Storch - Global Emerging Markets Equities	MELI-US	MercadoLibre, Inc.	6.88%
VALE3-BR	Vale S.A.	25.00%	0.24%	-0.43%	\$2,074.47M	Quilter Investors OEIC - Emerging Markets Equity Fund	MELI-US	MercadoLibre, Inc.	6.75%
PETR4-BR	Petroleo Brasileiro SA Pfd	25.00%	0.30%	-0.17%	\$1,382.76M	Magellan	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	6.64%
AC-MX	Arca Continental SAB de CV	22.58%	0.17%	0.10%	\$565.13M	Jupiter Global Emerging Markets Fund	MELI-US	MercadoLibre, Inc.	6.59%
PETR3-BR	Petroleo Brasileiro SA	20.97%	0.28%	-0.10%	\$1,781.14M	Comgest Growth Plc - Emerging Markets	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	6.58%
GAPB-MX	Grupo Aeroportuario del Pacifico SAB de CV	20.97%	0.16%	0.05%	\$806.35M	Comgest Growth Plc - Emerging Markets Plus	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	6.56%
ABEV3-BR	Ambev SA	20.16%	0.20%	0.01%	\$1,093.21M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	MELI-US	MercadoLibre, Inc.	6.43%
LREN3-BR	Lojas Renner S.A.	19.89%	0.11%	0.06%	\$442.21M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	MELI-US	MercadoLibre, Inc.	6.38%
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	19.62%	0.10%	-0.03%	\$290.68M	Virtus SGA Emerging Markets Growth Fund	WALMEX-MX	Wal-Mart de Mexico SAB de CV	6.37%
GGBR4-BR	Gerdau S.A. Pfd	19.62%	0.10%	0.01%	\$443.39M	Morgan Stanley Invt. Fds Emerging Leaders Equity Fund	GLOB-US	Globant SA	6.29%
GLOB-US	Globant SA	19.35%	0.26%	0.26%	\$843.76M	Overstone Fund PLC - Emerging Markets Equity Fund	TX-US	Ternium S.A. Sponsored ADR	6.27%
ASURB-MX	Grupo Aeroportuario del Sureste SAB de CV	19.09%	0.10%	0.02%	\$257.76M	PGIM Jennison Emerging Markets Equity Opportunities Fund	XP-US	XP Inc. Class A	6.08%
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	18.82%	0.18%	-0.05%	\$2,001.63M	Wasatch Emerging Markets Select Fund	GLOB-US	Globant SA	6.08%
BBSE3-BR	BB Seguridade Participacoes SA	18.82%	0.14%	0.08%	\$449.85M	Virtus KAR Emerging Markets Small Cap Fund	TGMA3-BR	Tegma Gestao Logistica S.A.	6.06%
Americas: Aaa	regate Stock Holdings Data Largest Ov			Americas: Top Stock Holdings, \$					
Americas: Aggregate Stock Holdings Data, Largest Overweight Holdings						Americus, rup stock norunitys, ş			

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
MELI-US	MercadoLibre, Inc.	0.90%	0.90%	40.05%	\$3,260.38M
GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	0.44%	0.77%	53.76%	\$2,896.30M
WALMEX-MX	Wal-Mart de Mexico SAB de CV	0.34%	0.65%	41.67%	\$2,646.95M
GLOB-US	Globant SA	0.26%	0.26%	19.35%	\$843.76M
RADL3-BR	Raia Drogasil S.A.	0.23%	0.34%	27.42%	\$1,280.74M
BBAS3-BR	Banco do Brasil S.A.	0.19%	0.31%	29.84%	\$1,086.10M
BAP-US	Credicorp Ltd.	0.17%	0.32%	33.06%	\$1,312.06M
XP-US	XP Inc. Class A	0.17%	0.17%	10.75%	\$1,115.71M
NU-US	Nu Holdings Ltd. Class A	0.16%	0.16%	10.48%	\$1,123.99M
RENT3-BR	Localiza Rent A Car SA	0.16%	0.33%	26.61%	\$1,441.97M

Americas: Aggregate Stock Holdings Data, Largest Underweight Holdings

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
VALE3-BR	Vale S.A.	-0.43%	0.24%	25.00%	\$2,074.47M
AMXB-MX	America Movil SAB de CV Class B	-0.36%	0.09%	11.29%	\$469.02M
PETR4-BR	Petroleo Brasileiro SA Pfd	-0.17%	0.30%	25.00%	\$1,382.76M
PETR3-BR	Petroleo Brasileiro SA	-0.10%	0.28%	20.97%	\$1,781.14M
ELET3-BR	Centrais Eletricas Brasileiras SA-Eletrobras	-0.08%	0.05%	6.18%	\$428.16M
ITSA4-BR	Itausa - Investimentos Itau SA Pfd	-0.07%	0.07%	11.02%	\$262.65M
EQTL3-BR	Equatorial Energia S.A.	-0.07%	0.03%	4.57%	\$191.72M
GCARSOA1-MX	Grupo Carso SAB de CV Class A1	-0.07%	0.00%	0.54%	\$15.07M
GFINBURO-MX	Grupo Financiero Inbursa SAB de CV Class O	-0.07%	0.01%	2.42%	\$37.10M
BIMBOA-MX	Grupo Bimbo SAB de CV Class A	-0.06%	0.04%	9.95%	\$83.71M

Americas: Top Stock Holdings, %

Fund Name American Funds New World Fund Invesco Developing Markets Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund American Funds New World Fund American Funds New World Fund American Funds New World Fund Invesco Developing Markets Fund American Funds New World Fund Invesco Developing Markets Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund American Funds New World Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets Fund American Funds New World Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund

Ticker	Stock Name	
MSFT-US	Microsoft Corporation	\$1,451M
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	\$1,231M
LLY-US	Eli Lilly and Company	\$768M
NVDA-US	NVIDIA Corporation	\$743M
MELI-US	MercadoLibre, Inc.	\$634M
PETR3-BR	Petroleo Brasileiro SA	\$622M
AVGO-US	Broadcom Inc.	\$567M
VALE3-BR	Vale S.A.	\$566M
FM-CA	First Quantum Minerals Ltd.	\$544M
WALMEX-MX	Wal-Mart de Mexico SAB de CV	\$540M
TMO-US	Thermo Fisher Scientific Inc.	\$520M
ABEV3-BR	Ambev SA	\$461M
FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	\$445M
VALE3-BR	Vale S.A.	\$423M
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	\$415M
PETR4-BR	Petroleo Brasileiro SA Pfd	\$408M
GE-US	General Electric Company	\$393M
FCX-US	Freeport-McMoRan, Inc.	\$378M
ITUB4-BR	Itau Unibanco Holding SA Pfd	\$373M
AMXL-MX	America Movil SAB de CV Class L	\$365M
NVDA-US	NVIDIA Corporation	\$359M
GOOG-US	Alphabet Inc. Class C	\$345M

Centrais Eletricas Brasileiras SA-Eletrobras

\$330M

\$308M

AAPL-US

ELET3-BR

Apple Inc.

Stock Holdings Activity, Americas



6.08%

5.72%

4.93%

3.79%

3.12% 3.06%

2.99%

2.81%

2.78%

2.72%

2.65%

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-2.70%

-2.71% -2.71%

-2.72% -2.74%

-2.80%

-2.86%

-2.99% -3.11%

-3.23%

-3.35%

-3.54%

New or Close..

Americas: Aggregate Stock Holdings Changes - Largest Increases in Funds Invested %. 2/28/2023 - 8/31/2023

Americas: Largest Fund Level Changes in Stock Weight, %. 2/28/2023 - 8/31/2023

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs	Fund Flows, \$	Fund Name	Ticker	Stock Name	New or C
		4 530/		Benchmark Δ		PGIM Jennison Emerging Markets Equity Opportuni.	. XP-US	XP Inc. Class A	New
KIMBERA-MX	Kimberly-Clark de Mexico SAB de CV Class A	4.57%	0.01%	0.01%	(\$26.81M)	GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation	New
FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Un		0.10%	0.05%	\$227.06M	TCW Developing Markets Equity Fund	MELI-US	MercadoLibre, Inc.	New
CEMEXCPO-MX	Cemex SAB de CV Cert Part Ord Repr 2 ShsA		0.04%	-0.02%	(\$23.11M)	Polen Emerging Markets Growth Fund	WALMEX-MX	Wal-Mart de Mexico SAB de	. New
VESTA-MX	Corporacion Inmobiliaria Vesta S.A.B. de C.V.	3.76%	0.04%	0.04%	\$69.37M	First Sentier Invts ICVC - FSSA Global Emerging Ma.	. ALSEA-MX	Alsea, S.A.B. de C.V.	
BBAS3-BR	Banco do Brasil S.A.	2.96%	0.05%	0.03%	\$265.18M	Seafarer Overseas Value Fund	XP-US	XP Inc. Class A	
RADL3-BR	Raia Drogasil S.A.	2.96%	0.09%	0.05%	\$19.37M	WCM Focused Emerging Markets Fund	FEMSAUBD-MX	Fomento Economico Mexica	New
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	2.96%	0.07%	0.04%	\$54.27M	WCM Focused Emerging Markets Fund	NU-US	Nu Holdings Ltd. Class A	New
ENELCHILE-CL	Enel Chile SA	2.42%	0.01%	0.00%	(\$26.14M)	New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L.		Ambey SA	New
CENCOSUD-CL	Cencosud S.A.	2.42%	0.02%	0.02%	\$2.58M				
TIMS3-BR	TIM S.A.	2.15%	0.03%	0.02%	\$95.74M	Morgan Stanley Invt. Fds Emerging Leaders Equit		Localiza Rent A Car SA	New
ALSEA-MX	Alsea, S.A.B. de C.V.	2.15%	0.01%	0.01%	\$21.59M	Matthews Emerging Markets Small Companies Fun	•	YDUQS Participacoes SA	
ARCO-US	Arcos Dorados Holdings, Inc. Class A	1.88%	0.01%	0.01%	(\$18.93M)	Optimix Emerging Markets Fund	EWZ-US	iShares MSCI Brazil ETF	
CTAXTELA-MX	Controladora Axtel SAB de CV	1.88%	0.00%	0.00%	\$0.19M	GQG Partners Emerging Markets Equity Fund	PM-US	Philip Morris International I	Close
NU-US	Nu Holdings Ltd. Class A	1.88%	0.05%	0.05%	(\$183.86M)	BlackRock Strategic Fds Emerging Markets Equity	UGPA3-BR	Ultrapar Participacoes S.A.	Close
GLOB-US	Globant SA	1.88%	0.07%	0.07%	\$91.88M	Ashmore Emerging Markets Active Equity Fund	MELI-US	MercadoLibre, Inc.	Close
TX-US	Ternium S.A. Sponsored ADR	1.61%	0.01%	0.01%	\$21.68M	GQG Partners Emerging Markets Equity Fund	WALMEX-MX	Wal-Mart de Mexico SAB de	Close
CIEL3-BR	Cielo	1.61%	0.00%	0.00%	\$28.68M	BlackRock Strategic Fds Emerging Markets Equity	YPFD-AR	YPF SA Class D	Close
BBAJIOO-MX	Banco del Bajio SA	1.61%	-0.01%	-0.01%	(\$26.36M)	Janus Henderson Emerging Markets Fund	RA-MX	Regional, S.A.B. de C.V. Clas	Close
EMBR3-BR	Embraer S.A.	1.61%	0.01%	0.01%	\$23.55M	First Sentier Investors ICVC - Stewart Inv. Glb. EM L.		Natura & Co Holding SA	Close
RENT3-BR	Localiza Rent A Car SA	1.61%	0.09%	0.05%	\$213.47M	Coronation Global Opportunities Fund - Global Eme.		MercadoLibre, Inc.	01030
GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	1.61%	-0.03%	-0.02%	(\$151.78M)			,	01
VIVT4-BR	Telefonica Brasil SA Pfd	1.34%	0.01%	0.01%	\$30.84M	WCM Focused Emerging Markets Fund	ASURB-MX	Grupo Aeroportuario del Su	
RAIL3-BR	Rumo SA	1.34%	0.02%	0.00%	(\$2.97M)	New Capital UCITS Fund Plc - Emerging Mkts. Ftr. L.		Vale S.A.	Close
FUN011-MX	Fibra Uno Administracion SA de CV	1.34%	0.00%	0.01%	\$0.11M	Edmond de Rothschild Fund - Strategic Emerging	ITUB4-BR	Itau Unibanco Holding SA P	Close
ENELAM-CL	Enel Americas S.A.	1.34%	0.00%	0.00%	\$0.36M	Morgan Stanley Invt. Fds Emerging Leaders Equit	MELI-US	MercadoLibre, Inc.	
									_
Americas: Aaa	ireaate Stock Holdinas Chanaes - Larae	est Decreases in Fu	Americas: Largest Fund Level Stock Inflov	vs/Outflows. Ś.	2/28/2023 - 8/31/2023				

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows,
RENT9.XX2-BR	Localiza Rent A Car SA TEMP	-4.84%	0.00%	0.00%	(\$1.42N
HAPV3-BR	Hapvida Participacoes e Investimentos SA	-3.76%	0.00%	0.00%	(\$87.30N
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	-3.76%	-0.05%	0.03%	(\$106.791
LASITEB.1-MX	Sitios Latinoamerica SAB de CV	-3.23%	0.00%	0.00%	(\$5.791
CBAV3-BR	Companhia Brasileira de Aluminio	-2.69%	-0.02%	-0.02%	(\$9.26)
PFBCOLOM-CO	Bancolombia SA Bancolombia Pfd	-2.42%	0.00%	0.00%	(\$28.27)
SUZB3-BR	Suzano S.A.	-2.42%	0.00%	-0.02%	(\$65.641
BRKM5-BR	Braskem S.A. Pfd A	-2.15%	0.00%	0.01%	(\$5.09)
MRFG3-BR	Marfrig Global Foods SA	-1.88%	0.00%	0.00%	(\$6.76)
JBSS3-BR	JBS S.A.	-1.88%	-0.01%	-0.01%	\$17.40
ENBR3-BR	EDP - Energias do Brasil S.A.	-1.34%	0.00%	0.00%	(\$21.73
/BBR3-BR	Vibra Energia SA	-1.34%	0.00%	-0.01%	(\$6.29
AFYA-US	Afya Limited Class A	-1.34%	0.00%	0.00%	(\$4.17
BSMX-US	Banco Santander (Mexico) SA Institucion de	-1.34%	-0.02%	-0.02%	(\$87.87
STNE-US	StoneCo Ltd. Class A	-1.34%	0.00%	0.00%	(\$16.75
MER3-BR	Americanas SA	-1.34%	0.00%	0.00%	(\$4.25
BDC4-BR	Banco Bradesco SA Pfd	-1.34%	0.05%	0.02%	\$68.8
ALE3-BR	Vale S.A.	-1.34%	-0.10%	0.21%	(\$265.69
CMIG4-BR	Companhia Energetica de Minas Gerais SA P	-1.08%	0.00%	0.00%	(\$19.55
8665-TW	BizLink Holding Inc.	-1.08%	0.00%	0.00%	\$13.38
RDOR3-BR	Rede DOR Sao Luiz SA	-1.08%	0.00%	0.00%	\$47.53
LPEKA-MX	Alpek, S.A.B. de C.V. Class A	-1.08%	0.00%	0.00%	(\$1.33
BEEF3-BR	Minerva S.A.	-1.08%	0.00%	0.00%	(\$1.58
LET6-BR	Centrais Eletricas Brasileiras SA-Eletrobras	-1.08%	0.00%	0.00%	\$1.6
VN-CA	Ivanhoe Mines Ltd. Class A	-1.08%	-0.01%	-0.01%	(\$31.37

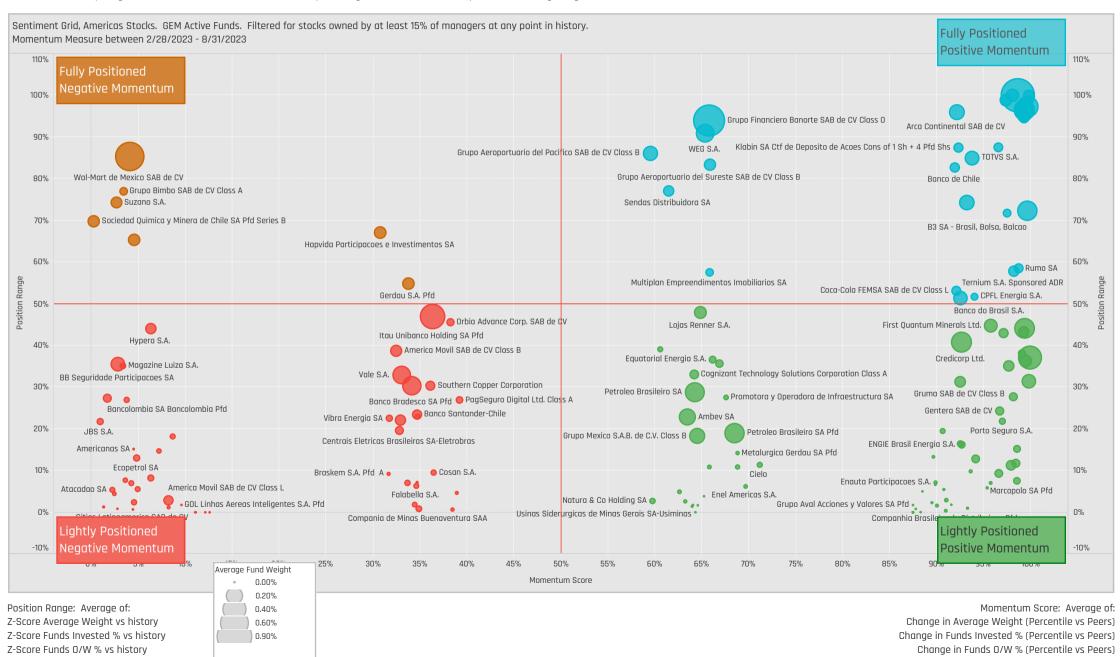
Americas: Largest Fund Level Stock Inflows/Outflows, \$. 2/28/2023 - 8/31/2023

Fund Name	Ticker	Stock Name	New or Close		
GQG Partners Emerging Markets Equity Fund	NVDA-US	NVIDIA Corporation	New	\$51	13M
Invesco Developing Markets Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	New	\$174M	
GQG Partners Emerging Markets Equity Fund	BBAS3-BR	Banco do Brasil S.A.	New	\$163M	
GQG Partners Emerging Markets Equity Fund	AVGO-US	Broadcom Inc.	New	\$132M	
American Funds New World Fund	GEHC-US	GE Healthcare Technologies	New	\$121M	
American Funds New World Fund	GAPB-MX	Grupo Aeroportuario del Pac		\$119M	
GQG Partners Emerging Markets Equity Fund	BPAC11-BR	Banco BTG Pactual SA Units		\$107M	
American Funds New World Fund	CEMEXCPO-MX	Cemex SAB de CV Cert Part	New	\$106M	
Invesco Developing Markets Fund	FEMSAUBD-MX	Fomento Economico Mexica		\$101M	
GQG Partners Emerging Markets Equity Fund	PETR4-BR	Petroleo Brasileiro SA Pfd		\$89M	
American Funds New World Fund	CTSH-US	Cognizant Technology Soluti		\$78M	
American Funds New World Fund	CCR03-BR	CCR S.A.		\$76M	
GQG Partners Emerging Markets Equity Fund	XOM-US	Exxon Mobil Corporation		(\$100M)	
American Funds New World Fund	AVGO-US	Broadcom Inc.		(\$103M)	
GQG Partners Emerging Markets Equity Fund	KO-US	Coca-Cola Company	Close	(\$112M)	
Fidelity Inv. Trust - Emerging Markets Opportunities	CEMEXCPO-MX	Cemex SAB de CV Cert Part		(\$119M)	
American Funds New World Fund	GM-US	General Motors Company		(\$127M)	
Invesco Developing Markets Fund	VALE3-BR	Vale S.A.		(\$140M)	
Invesco Developing Markets Fund	NU-US	Nu Holdings Ltd. Class A		(\$164M)	
American Funds New World Fund	MSFT-US	Microsoft Corporation		(\$215M)	
Artisan Developing World Fund	NVDA-US	NVIDIA Corporation		(\$262M)	
GQG Partners Emerging Markets Equity Fund	PM-US	Philip Morris International In	Close	(\$267M)	
GQG Partners Emerging Markets Equity Fund	WALMEX-MX	Wal-Mart de Mexico SAB de	Close	(\$270M)	
American Funds New World Fund	MU-US	Micron Technology, Inc.		(\$341M)	

Stock Sentiment Grid, Americas



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 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 2/28/2023 and 8/31/2023, 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.





EMEA: Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Fund Name	Ticker	Stock Name	
NPN-ZA	Naspers Limited Class N	33.87%	0.46%	-0.04%	\$1,684.85M	Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Arabia Capped IMI UCITS	
FSR-ZA	FirstRand Limited	23.66%	0.20%	-0.09%	\$978.96M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	BGEO-GB	Bank of Georgia Group Plc	7.34%
DNP-PL	Dino Polska SA	22.31%	0.23%	0.16%	\$704.64M	Quilter Investors OEIC - Emerging Markets Equity Fund	BGEO-GB	Bank of Georgia Group Plc	6.96%
EMAAR-AE	Emaar Properties (P.J.S.C)	21.24%	0.24%	0.05%	\$806.54M	Jupiter Global Emerging Markets Fund	BGEO-GB	Bank of Georgia Group Plc	6.84%
OTP-HU	OTP Bank Nyrt	20.97%	0.22%	0.08%	\$865.30M	Swedbank Robur Global Emerging Markets	MYTIL-GR	MYTILINEOS S.A.	6.61%
CLS-ZA	Clicks Group Limited	20.97%	0.20%	0.15%	\$572.23M	PineBridge Global Funds - Global Emer. Mkts. Focus Equity Fun.	. BELA-GR	Jumbo S.A.	6.50%
SBK-ZA	Standard Bank Group Limited	19.09%	0.11%	-0.10%	\$349.94M	Virtus KAR Emerging Markets Small Cap Fund	GPP-PL	Grupa Pracuj spolka akcyjna	6.25%
ABG-ZA	Absa Group Limited	19.09%	0.13%	0.01%	\$330.60M	Odey Investments Plc - Brook Global Emerging Markets Fund	PRX-NL	Prosus N.V. Class N	6.14%
GFI-ZA	Gold Fields Limited	18.01%	0.11%	-0.07%	\$505.90M	Nordea Emerging Market Equities	PRX-NL	Prosus N.V. Class N	5.90%
RICHT-HU	Chemical Works of Gedeon Richter Plc	17.20%	0.15%	0.10%	\$682.93M	Virtus KAR Emerging Markets Small Cap Fund	BCG-GB	Baltic Classifieds Group Plc	5.82%
2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	17.20%	0.15%	-0.22%	\$644.94M	Coronation Global Opportunities Fund - Global Emerging Mark	PRX-NL	Prosus N.V. Class N	5.49%
CPI-ZA	Capitec Bank Holdings Limited	16.94%	0.13%	0.02%	\$962.74M	Orbis SICAV - Emerging Markets Equity Fund	GFI-ZA	Gold Fields Limited	5.28%
IMP-ZA	Impala Platinum Holdings Limited	16.13%	0.04%	-0.03%	\$216.77M	Sanlam Universal Fds. Plc - Global Emerging Markets Fd.	PRX-NL	Prosus N.V. Class N	4.91%
1120-SA	Al Rajhi Bank	15.59%	0.16%	-0.40%	\$957.06M	Robeco Capital Gr. Fds Emerging Stars Equities	NPN-ZA	Naspers Limited Class N	4.88%
NED-ZA	Nedbank Group Limited	15.32%	0.07%	-0.01%	\$219.81M	Ashmore Emerging Markets Active Equity Fund	2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	4.83%
1180-SA	Saudi National Bank	15.32%	0.12%	-0.30%	\$723.90M	Robeco Capital Gr. Fds Sustainable Emerging Stars Equities	NPN-ZA	Naspers Limited Class N	4.78%
EMIRATESNBD-AE	Emirates NBD Bank (P.J.S.C)	14.78%	0.11%	-0.02%	\$292.18M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	PRU-GB	Prudential plc	4.64%
BID-ZA	Bid Corporation Limited	14.78%	0.12%	0.00%	\$352.94M	Fisher Invts. EM. Mrkts. Eq. Responsible ex-Fossil Fuels	NPN-ZA	Naspers Limited Class N	4.63%
PEO-PL	BANK POLSKA KASA OPIEKI SA	14.52%	0.07%	0.00%	\$217.16M	Odey Investments Plc - Brook Global Emerging Markets Fund	ASML-NL	ASML Holding NV	4.62%
PZU-PL	Powszechny Zaklad Ubezpieczen Spolka Akc	13.98%	0.08%	-0.01%	\$280.75M	DWS Emerging Markets Equity Fund	KSA-US	iShares MSCI Saudi Arabia ETF	4.61%
OPAP-GR	Greek Organisation of Football Prognostics	13.71%	0.07%	0.02%	\$202.92M	Alger Funds II - Emerging Markets Fund	BELA-GR	Jumbo S.A.	4.59%
BELA-GR	Jumbo S.A.	13.71%	0.10%	0.04%	\$387.29M	MassMutual Premier Strategic Emerging Markets Fund	RI-FR	Pernod Ricard SA	4.57%
SLM-ZA	Sanlam Limited	13.17%	0.10%	0.01%	\$332.10M	Martin Currie SMASh Series EM Fund	ANTO-GB	Antofagasta plc	4.53%
BVT-ZA	Bidvest Group Limited	13.17%	0.08%	0.01%	\$192.69M	Fidelity Active Strategy - Emerging Markets Fund	NPN-ZA	Naspers Limited Class N	4.46%
7010-SA	Saudi Telecom Co.	13.17%	0.09%	-0.23%	\$343.13M	Invesco Funds - Emerging Markets Select Equity Fund	INPST-NL	InPost S.A.	4.46%

EMEA: Aggregate Stock Holdings Data, Largest Overweight Holdings

Ticker PRX-NL DNP-PL CLS-ZA ASML-NL ULVR-GB RICHT-HU	Stock Name Prosus N.V. Class N Dino Polska SA Clicks Group Limited ASML Holding NV Unilever PLC Chemical Works of Gedeon Richter Plc	Vs Benchmark 0.23% 0.16% 0.15% 0.13% 0.12% 0.10%	Average Weight 0.23% 0.23% 0.20% 0.13% 0.12% 0.15%	Funds Invested % 11.56% 22.31% 20.97% 8.33% 6.99% 17.20% 7.25%	Fund AUM, \$ \$719.36M \$704.64M \$572.23M \$1,323.43M \$262.61M \$682.93M
RICHT-HU ANTO-GB	Chemical Works of Gedeon Richter Plc Antofagasta plc	0.10%	0.15%	7.26%	\$682.93M \$449.65M
BGEO-GB JMT-PT	Bank of Georgia Group Plc Jeronimo Martins, SGPS S.A.	0.09% 0.09%	0.09% 0.09%	2.96% 5.38%	\$117.34M \$339.33M
AAL-GB	Anglo American plc	0.08%	0.08%	10.75%	\$236.94M

EMEA: Aggregate Stock Holdings Data, Largest Underweight Holdings

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
1120-SA	Al Rajhi Bank	-0.40%	0.16%	15.59%	\$957.06M
NBK-KW	National Bank of Kuwait K.S.C.	-0.31%	0.03%	5.65%	\$178.66M
1180-SA	Saudi National Bank	-0.30%	0.12%	15.32%	\$723.90M
KFH-KW	Kuwait Finance House K.S.C.	-0.28%	0.01%	4.03%	\$85.53M
EAND-AE	Emirates Telecommunications Group Compa	-0.27%	0.01%	5.38%	\$118.06M
2010-SA	Saudi Basic Industries Corp.	-0.26%	0.06%	9.68%	\$396.27M
QNBK-QA	Qatar National Bank QPSC	-0.24%	0.06%	11.83%	\$316.33M
7010-SA	Saudi Telecom Co.	-0.23%	0.09%	13.17%	\$343.13M
FAB-AE	First Abu Dhabi Bank P.J.S.C.	-0.22%	0.03%	8.06%	\$139.31M
2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	-0.22%	0.15%	17.20%	\$644.94M

EMEA: Top Stock Holdings, \$

EMEA: Top Stock Holdings, %

Ticker
NOVO.B-DK
RI-FR
MC-FR
AIR-FR
CFR-CH
ASML-NL
AZN-GB
TTE-FR
TTE-FR
1913-HK
ASML-NL
SAF-FR
CPI-ZA
TTE-FR
DSV-DK
MTN-ZA
LIN-US
IMCD-NL
RMS-FR
EVO-SE
SIKA-CH
1180-SA
EL-FR
GALP-PT

Stock Name
Novo Nordisk A/S Class B
Pernod Ricard SA
LVMH Moet Hennessy Louis Vuitton SE
Airbus SE
Compagnie Financiere Richemont SA
ASML Holding NV
AstraZeneca PLC
TotalEnergies SE
TotalEnergies SE
Prada S.p.A.
ASML Holding NV
Safran S.A.
Capitec Bank Holdings Limited
TotalEnergies SE
DSV A/S
MTN Group Limited
Linde plc
IMCD N.V.
Hermes International SCA
Evolution Gaming Group AB
Sika AG
Saudi National Bank
EssilorLuxottica SA
Galp Energia, SGPS S.A. Class B



\$185M

Stock Holdings Activity, EMEA

Ticker

NRP-ZA

7203-SA

NPN-ZA

PZU-PL

MYTIL-GR

OPAP-GR

PEO-PL

GFI-ZA

BELA-GR

7010-SA

1830-SA

BID-ZA

2222-SA

TPEIR-GR

SALIK-AE

MOH-GR

ETE-GR

ALE-PL

BBVA-ES

AEFES.E-TR

Anadolu Efes Biracilik ve Malt Sanayii A.S.

THYAO.E-TR

KCHOL.E-TR

TOASO.E-TR

ALPHA-GR

ADNOCGAS-AE



EMEA: Agaregate Stock Holdings Changes - Largest Increases in Funds Invested %, 2/28/2023 - 8/31/2023

Average Wgt vs Fund Name Ticker Stock Name New or Close.. Funds Invested % Δ Average Weight Δ Stock Name Fund Flows, \$ Benchmark Λ Optimix Emerging Markets Fund IKSA-GB iShares MSCI Saudi Arabia .. 6.92% EMIRATESNBD-AE Emirates NBD Bank (P.J.S.C) 4.30% 0.03% 0.02% \$26.43M DWS Emerging Markets Equity Fund KSA-US iShares MSCI Saudi Arabia ... New 4.61% 3.49% 0.01% 0.01% \$15.06M NEPI Rockcastle N.V TT International Funds Plc - Emerging Markets Unc., Savannah Enerav Plc 4.12% SAVE-GB New 3.49% 0.02% 0.02% Adnoc Gas Plc \$78.89M Optimix Emerging Markets Fund QAT-US iShares MSCI Qatar ETF New 3.70% 3.49% 0.07% 0.02% \$28,44M Elm Company 3.47% Barrow Hanley Concentrated Emerging Markets ES.. SSW-ZA Sibanye Stillwater Limited New Naspers Limited Class N 3.49% -0.01% 0.10% \$10.69M Alger Funds II - Emerging Markets Fund MYTIL-GR MYTILINEOS S.A. 3.46% New 3.23% 0.01% 0.01% (\$14.05M) Alpha Services & Holdings SA Barrow Hanley Concentrated Emerging Markets ES.. OTP-HU 3.41% OTP Bank Nyrt New 3.23% 0.02% 0.01% (\$15.43M) Powszechny Zaklad Ubezpieczen Spolka Akc., Pictet Global Selection Fund - Global Growing Mark., GEI-ZA Gold Fields Limited New 3.20% 2.96% 0.03% 0.00% \$20.39M MYTILINEOS S.A. WCM Developing World Equity Fund SGSN-CH SGS SA New 3.18% \$35.53M Greek Organisation of Football Prognostics ... 2.96% 0.01% 0.01% 0.01% 0.00% (\$24.80M) Swedbank Robur Global Emerging Markets MYTIL-GR MYTILINEOS S.A. 3.03% BANK POLSKA KASA OPIEKI SA 2.69% 2.89% 2.69% 0.02% -0.02% (\$79.34M) Gold Fields Limited Boston Partners Emerging Markets Fund MNDY-US monday.com Ltd. New Jumbo S.A. 2.69% 0.04% 0.02% \$36.35M Virtus NFJ Emerging Markets Value Fund NICE-IL NICE Ltd. (Israel) 2.87% 2.69% 0.02% -0.08% \$101.26M Saudi Telecom Co. ASELS.E-TR -2.59% TCW Developing Markets Equity Fund Aselsan Elektronik Sanavi v., Close Leeiam Sports Co. 2.42% 0.02% 0.02% \$11.02M Pictet Global Selection Fund - Global Growing Mark., FSR-ZA FirstRand Limited Close -2.62% **Bid Corporation Limited** 2.15% 0.00% 0.01% \$16.23M -2.70% TCW Developing Markets Equity Fund MCG-ZA Multichoice Group Ltd Close 2.15% 0.05% 0.00% \$146.48M Saudi Arabian Oil Company (Saudi Aramco) TCW Developing Markets Equity Fund TCELL.E-TR Turkcell Iletisim Hizmetleri ... Close -2.72% Piraeus Financial Holdings S.A. 1.88% 0.01% 0.01% \$15.10M -2.80% TTKOM.E-TR TCW Developing Markets Equity Fund Turk Telekomunikasyon A.S. Close Salik Company PJSC 1.88% 0.02% 0.02% \$20,10M -2.80% St. James's Place Unit Trust - Global Emerging Mar.. HEIA-NL Heineken NV Turk Hava Yollari A.O. 1.88% 0.01% 0.00% \$34.34M -3.05% Ouilter Investors OEIC - Emerging Markets Equity F., TCP-ZA Transaction Capital Ltd. Close 1.88% 0.00% \$7.65M MOTOR OIL (HELLAS) CORINTH REFINERIES S... -0.03% TCP-ZA -3.13% Jupiter Global Emerging Markets Fund Transaction Capital Ltd. Close 1.88% 0.01% 0.00% (\$13.53M) Koc Holding A.S. -3,46% Fidelity Funds SICAV - Emerging Markets Fund TTE-FR TotalEnergies SE Close 1.61% 0.00% -0.02% (\$9.55M) Tofas Turk Otomobil Fabrikasi A.S. -3.46% BlackRock Strategic Fds. - Emerging Markets Equity.. PRU-GB Close Prudential plc National Bank of Greece S.A. 1.61% 0.01% -0.01% \$44.87M 1.61% 0.01% 0.01% \$44.02M Fidelity Funds SICAV - Institutional Emerging Mark.. TTE-FR TotalEnergies SE Close -3.76% Banco Bilbao Vizcaya Argentaria, S.A. 1.61% 0.01% -0.01% \$9.39M VisionFund SICAV - Emerging Markets Equity TKG-ZA Telkom SA SOC Ltd. Close -4.00% Allegro.eu SA

EMEA: Aggregate Stock Holdings Changes - Largest Decreases in Funds Invested %. 2/28/2023 - 8/31/2023						
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows,	
IMP-ZA	Impala Platinum Holdings Limited	-4.84%	-0.04%	0.01%	\$40.15	
QNBK-QA	Qatar National Bank QPSC	-4.30%	-0.03%	0.01%	(\$63.171	
1150-SA	Alinma Bank	-3.49%	-0.01%	-0.03%	(\$42.031	
1180-SA	Saudi National Bank	-3.23%	-0.02%	0.00%	\$29.92	
VOD-ZA	Vodacom Group Limited	-2.96%	-0.02%	-0.01%	(\$1.41)	
TCP-ZA	Transaction Capital Ltd.	-2.96%	-0.04%	-0.04%	(\$25.871	
SHP-ZA	Shoprite Holdings Limited	-2.69%	-0.01%	-0.02%	\$5.96	
MTN-ZA	MTN Group Limited	-2.42%	-0.03%	0.02%	\$119.94	
1211-SA	Saudi Arabian Mining Co.	-2.42%	-0.01%	0.01%	(\$38.00)	
1111-SA	Saudi Tadawul Group Holding Company	-1.88%	0.01%	0.00%	(\$56.80)	
AMS-ZA	Anglo American Platinum Limited	-1.88%	-0.02%	-0.01%	(\$0.54N	
AVI-ZA	AVI Limited Class Y	-1.88%	-0.01%	-0.01%	\$3.49	
DIB-AE	Dubai Islamic Bank PJSC	-1.88%	-0.01%	0.00%	(\$19.71	
FAB-AE	First Abu Dhabi Bank P.J.S.C.	-1.88%	-0.01%	0.01%	(\$75.461	
SPP-ZA	Spar Group Limited	-1.88%	-0.01%	0.01%	(\$19.441	
FSR-ZA	FirstRand Limited	-1.88%	0.00%	-0.01%	(\$281.381	
CEZ-CZ	CEZ as	-1.61%	-0.01%	0.01%	(\$33.98)	
FERTIGLOBE-AE	Fertiglobe Plc	-1.61%	-0.01%	-0.01%	(\$35.21	
NETW-GB	Network International Holdings Plc	-1.61%	0.00%	0.00%	(\$183.53)	
SOL-ZA	Sasol Limited	-1.61%	-0.02%	0.00%	(\$15.99N	
HTO-GR	Hellenic Telecommunications Organization SA	-1.61%	-0.01%	-0.01%	(\$8.93)	
ABG-ZA	Absa Group Limited	-1.34%	-0.03%	-0.01%	\$38.07	
IQCD-QA	Industries of Qatar Co.	-1.34%	-0.01%	0.01%	(\$10.71N	
KGH-PL	KGHM Polska Miedz S.A.	-1.34%	-0.02%	-0.01%	(\$28.23)	

-1.34%

0.00%

(\$2.22

0.00%

EMEA: Largest Fund Level Stock Inflows/Outflows, \$. 2/28/2023 - 8/31/2023

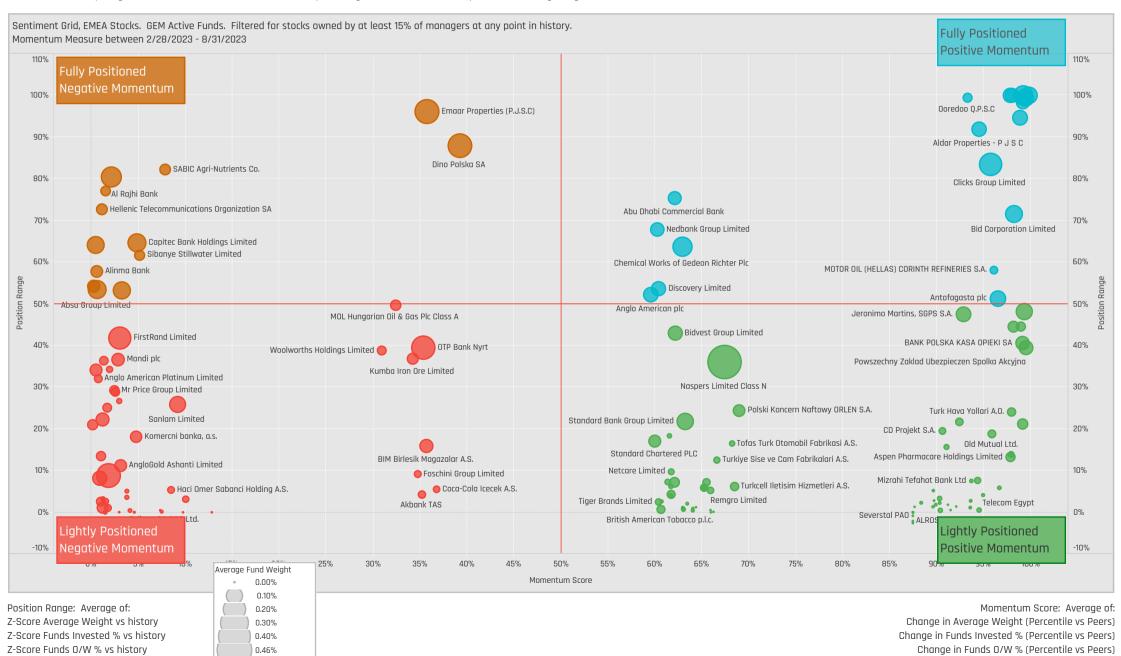
EMEA: Largest Fund Level Changes in Stock Weight, %, 2/28/2023 - 8/31/2023

<u>^</u>	Fund Name	Ticker	Stock Name	New or Close		
vs, \$	GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV			\$200M
15M	Invesco Developing Markets Fund	GALP-PT	Galp Energia, SGPS S.A. Clas	New		\$160M
17M)	American Funds New World Fund	MC-FR	LVMH Moet Hennessy Louis			\$114M
3M)	Invesco Developing Markets Fund	ARGX-US	argenx SE ADR	New		\$114M
92M	American Funds New World Fund	BAYN-DE	Bayer AG			\$112M
1M)	American Funds New World Fund	MTN-ZA	MTN Group Limited			\$103M
7M) 96M	American Funds New World Fund	CAP-FR	Capgemini SE	New		\$100M
94M	JPMorgan Emerging Markets Equity Fund	BBVA-ES	Banco Bilbao Vizcaya Argent	New		\$86M
OMI	Fidelity Inv. Trust - Emerging Markets Opportunities	DNP-PL	Dino Polska SA	New		\$85M
OM)	American Funds New World Fund	ADS-DE	adidas AG			\$78M
4M)	American Funds New World Fund	2222-SA	Saudi Arabian Oil Company (New		\$69M
19M	GQG Partners Emerging Markets Equity Fund	TUPRS.E-TR	Turkiye Petrol Rafinerileri A.S.			\$65M
'1M)	GQG Partners Emerging Markets Equity Fund	ULVR-GB	Unilever PLC	Close	(\$93M)	
6M)	American Funds New World Fund	NETW-GB	Network International Holdi		(\$100M)	
4M)	Invesco Developing Markets Fund	RI-FR	Pernod Ricard SA		(\$103M)	
8M)	Invesco Developing Markets Fund	GLEN-GB	Glencore plc		(\$112M)	
8M)	Invesco Developing Markets Fund	1913-HK	Prada S.p.A.		(\$118M)	
1M)	Fidelity Funds SICAV - Emerging Markets Fund	TTE-FR	TotalEnergies SE	Close	(\$122M)	
3M) 9M)	American Funds New World Fund	UCG-IT	UniCredit S.p.A.		(\$131M)	
3M)	Fidelity Inv. Trust - Emerging Markets Opportunities	FSR-ZA	FirstRand Limited	Close	(\$139M)	
D7M	GQG Partners Emerging Markets Equity Fund	ENI-IT	Eni S.p.A.	Close	(\$159M)	
71M)	American Funds New World Fund	RMS-FR	Hermes International SCA		(\$171M)	
3M)	GQG Partners Emerging Markets Equity Fund	SHEL-GB	Shell PLC	Close	(\$229M)	
2M)	GQG Partners Emerging Markets Equity Fund	HEIA-NL	Heineken NV	Close	(\$243M)	

Stock Sentiment Grid, EMEA



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 2/28/2023 and 8/31/2023, 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.



Sector Profiles



Information Technology

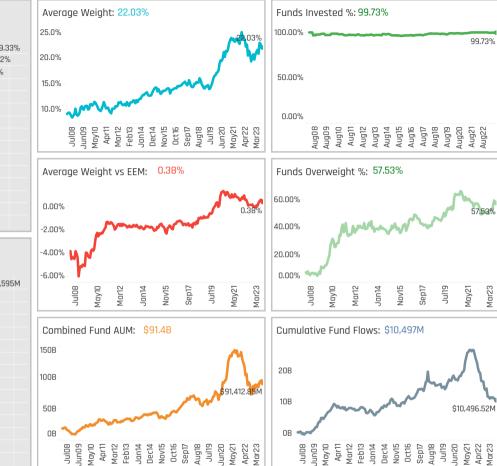


M



Fund Name

American Funds New World Fund	\$7,
Fidelity Inv. Trust - Emerging Markets O.,	\$5,494M
iShares MSCI Emerging Markets ETF	\$4,617M
Invesco Developing Markets Fund	\$4,047M
GQG Partners Emerging Markets Equity	\$2,394M
JPMorgan Emerging Markets Equity Fu	\$2,279M
Fidelity Inv. Trust - Emerging Markets F.,	\$2,238M
MFS Emerging Markets Equity Fund	\$1,736M
Delaware Emerging Markets Fund	\$1,604M
T Rowe Price Emerging Markets Stock	\$1,448M
Federated Hermes Invt. Funds - Global	\$1,217M
Schroder ISF - Emerging Markets	\$1,186M
Baron Emerging Markets Fund	\$1,183M
BlackRock Emerging Markets Fund Inc.	\$1,159M
Artisan Developing World Fund	\$1,093M



Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

Country					
Taiwan	10	.71%			97.85%
South Korea	5.92%	-0.43%			
India	1.87%	-0.12%			77.96%
China & HK	1.41%		-0.66%		81.72%
United States	0.47%		0.47%	19.89%	
Brazil	0.41%		0.36%	36.83%	6
Argentina	0.26%		0.26%	19.35%	
Cayman Islands	0.19%		0.19%	11.83%	
Netherlands	0.14%		0.14%	8.60%	
Saudi Arabia	0.13%		0.01%	10.48%	
Vietnam	0.11%		0.11%	4.84%	
Japan	0.09%		0.09%	4.03%	
Luxembourg	0.06%		0.06%	5.11%	
United Arab Emirates	0.04%		0.04%	4.84%	
Singapore	0.03%		0.03%	4.03%	

Top Country Holdings, %

Fund Name	0	
- and marine	Country	
Martin Currie SMASh Series EM Fund	South Korea	31.71%
Artisan Developing World Fund	United States	27.34%
JPMorgan Funds - Emerging Markets S	Taiwan	21.11%
PGIM Jennison Emerging Markets Equi	Taiwan	20.35%
Wellington Mgmt. Funds (IE) Plc - EM O	Taiwan	20.27%
Macquarie Fd. Sol Emerging Markets	South Korea	20.26%
Celsius Invt. Fd. SICAV - Sustainable E	Taiwan	20.21%
AXA World Funds SICAV - Emerging Ma	Taiwan	19.91%
Jupiter Global Emerging Markets Fund	Taiwan	19.87%
Cullen Emerging Markets High Dividen	Taiwan	19.61%
Ashmore SICAV - Emerging Markets Eq	Taiwan	19.34%
AB SICAV I - Emerging Markets Low Vol.	Taiwan	19.12%
Pictet - Emerging Markets Sustainable .	Taiwan	18.89%
Mirabaud - Equities Global Emerging M	Taiwan	18.17%
Mobius SICAV - Emerging Markets Fund	Taiwan	18.16%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
2330-TW	Taiwan Semiconductor Manuf	88.44%	5.98%	-0.42%	\$26,311M
005930-KR	Samsung Electronics Co., Ltd.	76.88%	3.33%	-0.31%	\$14,803M
500209-IN	Infosys Limited	48.92%	0.71%	-0.16%	\$2,648M
2454-TW	MediaTek Inc	48.66%	0.59%	0.08%	\$2,190M
000660-KR	SK hynix Inc.	47.58%	0.99%	0.23%	\$3,839M
2308-TW	Delta Electronics, Inc.	36.29%	0.48%	0.16%	\$1,747M
532540-IN	Tata Consultancy Services Li	31.45%	0.47%	-0.08%	\$3,034M
2317-TW	Hon Hai Precision Industry Co	30.65%	0.36%	-0.27%	\$1,146M
006400-KR	Samsung SDI Co., Ltd	29.57%	0.36%	-0.03%	\$1,175M
005935-KR	Samsung Electronics Co Ltd P	26.88%	0.52%	0.01%	\$1,323M
992-HK	Lenovo Group Limited	24.73%	0.21%	0.08%	\$567M
2345-TW	Accton Technology Corp.	23.66%	0.23%	0.11%	\$813M
532281-IN	HCL Technologies Limited	22.85%	0.20%	0.00%	\$650M
035420-KR	NAVER Corp.	22.85%	0.21%	-0.11%	\$894M
2303-TW	United Microelectronics Corp.	20.70%	0.15%	-0.10%	\$391M

Top Stock Holdings, %

Mar23

Fund Name	Ticker	Stock Name	
Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics	20.18%
JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto	11.60%
Delaware VIP Trust - Emerging Markets	2330-TW	Taiwan Semiconducto	11.24%
Amundi Funds - New Silk Road	2330-TW	Taiwan Semiconducto	11.21%
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.11%
Orbis SICAV - Emerging Markets Equity	2330-TW	Taiwan Semiconducto	10.77%
Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto	10.68%
Macquarie Fd. Sol Emerging Markets	005930-KR	Samsung Electronics	10.68%
AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconducto	10.25%
Macquarie Fd. Sol Emerging Markets	2330-TW	Taiwan Semiconducto	10.03%
GMO Emerging Markets Select Equity F	2330-TW	Taiwan Semiconducto	9.95%
Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconducto	9.84%
Baillie Gifford Overseas Growth Fund	2330-TW	Taiwan Semiconducto	9.81%
TT International Funds Plc - Emerging	2330-TW	Taiwan Semiconducto	9.81%
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto	9.80%

l	Fund Name	Ticker	Stock Name	
l	Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor	\$1,939
	Fidelity Inv. Trust - Emerging Markets O	2330-TW	Taiwan Semiconductor	\$1,735M
l	American Funds New World Fund	MSFT-US	Microsoft Corporation	\$1,451M
	iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semiconductor	\$1,366M
l	Invesco Developing Markets Fund	532540-IN	Tata Consultancy Servic	\$1,236M
	Fidelity Inv. Trust - Emerging Markets O	005930	Samsung Electronics Co	\$1,088M
l	American Funds New World Fund	2330-TW	Taiwan Semiconductor	\$965M
	GQG Partners Emerging Markets Equity	2330-TW	Taiwan Semiconductor	\$817M
l	JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconductor	\$778M
l	iShares MSCI Emerging Markets ETF	005930	Samsung Electronics Co	\$775M
	GQG Partners Emerging Markets Equity	NVDA-US	NVIDIA Corporation	\$743M
l	Fidelity Inv. Trust - Emerging Markets F	2330-TW	Taiwan Semiconductor	\$630M
	American Funds New World Fund	AVGO-US	Broadcom Inc.	\$567M
	MFS Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor	\$567M
	T Rowe Price Emerging Markets Stock	2330-TW	Taiwan Semiconductor	\$556M

Information Technology







20%	30%	40%	50%	60%	5 70%	80%	90%	100%	
		Mon	nentum	Score					
Largest (Change	s in Fund	d Coun	try We	ight, %				
Fund Nam	e			New o	Country				
TCW Devel	oping Ma	irkets Equ	ty Fund	New	Taiwan			14	4.20%
Cullen Em	erging Mo	arkets Higl	n Divid		Taiwan			10.9	8%
AB FCP II -	Emergin	g Market \	/alue P		South Korea			6.93%	
GQG Partn	ers Emer	ging Mark	ets Eq	New	United State	25		6.81%	
Edmond d	e Rothsch	hild Fund -	Strat		South Korea			6.37%	
PGIM Jenr	ison Eme	erging Mar	kets E	New	Brazil			6.08%	
William Blo	air Emerg	jing Marke	ts Gro		Taiwan			5.92%	
Quilter Inv	estors OB	EIC - Emerg	ging M		Taiwan		-3.74%		
BNY Mello	n Investn	nent Fds	Global		China & HK		-4.08%		
Wasatch E	merging	Markets S	mall C		Taiwan		-4.54%		
Optimix Er	nerging N	1arkets Fu	nd		South Korea	1	-4.58%		
Alger Fund	ls II - Emi	erging Mar	kets F		Taiwan		-4.76%		
Wasatch E	merging	Markets S	elect F		Taiwan		-4.92%		
Optimix Er	nerging N	1arkets Fu	nd		Taiwan	-10	.86%		

Aggregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
2382-TW	Quanta Computer Inc.	5.91%	0.07%	\$27M
2345-TW	Accton Technology Corp.	4.84%	0.08%	(\$141M)
2377-TW	Micro-Star International Co., Lt	4.30%	0.02%	\$34M
2324-TW	Compal Electronics, Inc.	4.30%	0.02%	\$19M
3231-TW	Wistron Corporation	3.76%	0.05%	\$37M
6669-TW	Wiwynn Corp.	3.76%	0.04%	(\$14M)
3661-TW	Alchip Technologies Ltd.	3.76%	0.05%	\$116M
2409-TW	AUO Corporation	-2.15%	-0.01%	(\$30M)
4958-TW	Zhen Ding Technology Holding	-2.15%	-0.01%	(\$20M)
532540-IN	Tata Consultancy Services Lim	-3.49%	-0.06%	(\$253M)
500209-IN	Infosys Limited	-4.84%	-0.13%	(\$564M)
011070-KR	LG Innotek Co., Ltd	-4.84%	-0.02%	(\$12M)
601012-CN	LONGi Green Energy Technolog	-5.11%	-0.10%	(\$43M)
6415-TW	Silergy Corp.	-5.65%	-0.13%	(\$411M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
Nordea Emerging Market Equities	Samsung Electronics Co.,	New		8.04%
Aberdeen Std. SICAV I - EM Sust. D	GDS Holdings Ltd. Spons	New		6.09%
PGIM Jennison Emerging Markets	XP Inc. Class A	New		6.08%
GQG Partners Emerging Markets E	NVIDIA Corporation	New		5.72%
AB FCP II - Emerging Market Value	Samsung Electronics Co.,	New		5.52%
TCW Developing Markets Equity Fu	Taiwan Semiconductor M	New		5.38%
Amundi Funds - New Silk Road	Taiwan Semiconductor M			5.18%
Morgan Stanley Invt. Fds Emergi	Kingdee International So	Close	-3.26%	
Alger Funds II - Emerging Markets	Chroma Ate Inc.	Close	-3.31%	
WCM Developing World Equity Fund	Taiwan Semiconductor M		-3.50%	
PGIM Jennison Emerging Markets	ASPEED Technology, Inc.		-3.78%	
Wasatch Emerging Markets Small	Silergy Corp.		-4.11%	
Optimix Emerging Markets Fund	Taiwan Semiconductor M		-5.36%	
Nordea Emerging Market Equities	Samsung Electronics Co	Close	-7.99%	

1					
	Fund Name	Stock Name	New		
	GQG Partners Emerging Markets Eq	NVIDIA Corporation	New		\$513M
	GQG Partners Emerging Markets Eq	Taiwan Semiconductor M			\$442M
	GQG Partners Emerging Markets Eq	Samsung Electronics Co.,	New		\$357M
	Invesco Developing Markets Fund	Taiwan Semiconductor M			\$302M
	GQG Partners Emerging Markets Eq	ASML Holding NV			\$200M
	American Funds New World Fund	SK hynix Inc.			\$191M
	GQG Partners Emerging Markets Eq	Broadcom Inc.	New		\$132M
	Invesco Developing Markets Fund	Nu Holdings Ltd. Class A		(\$164M)	
	American Funds New World Fund	Microsoft Corporation		(\$215M)	
	iShares MSCI Emerging Markets ETF	Taiwan Semiconductor M		(\$250M)	
	Artisan Developing World Fund	NVIDIA Corporation			(\$262M)
	Invesco Developing Markets Fund	MediaTek Inc			(\$292M)
	Invesco Developing Markets Fund	Infosys Limited	Close		(\$295M)
	American Funds New World Fund	Micron Technology, Inc.			(\$341M)





Fidelity Inv. Trust - Emerging Markets F.

T Rowe Price Emerging Markets Discov..

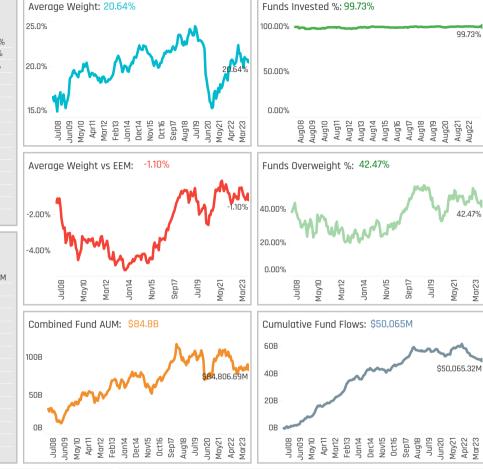
St. James's Place Unit Trust - Emergin..

BlackRock Emerging Markets Fund Inc.

T Rowe Price Emerging Markets Stock ..

Fidelity Funds SICAV - Emerging Marke..

Federated Hermes Invt. Funds - Global ..



Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

\$1.132M

\$1,120M

\$1,085M

\$1,067M

\$978M

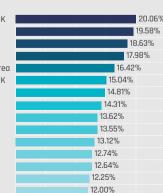
\$940M

\$929M

Country				
India			0.99%	91.94%
China & HK	4.09%	-0.43%		
Indonesia	2.02%		0.86%	82.26%
Brazil	1.87%		0.46%	83.33%
South Korea	1.32%		0.21%	59.14%
Mexico	0.98%		0.54%	64.52%
South Africa	0.90%	-0.25%		63.17%
Saudi Arabia	0.46%	-1.40%		33.60%
Thailand	0.46%		0.30%	44.89%
Taiwan	0.44%	-1.49%		30.11%
Peru	0.32%		0.18%	34.41%
Malaysia	0.28%	-0.30%		29.03%
Greece	0.27%		0.08%	25.00%
United Arab Emirates	0.27%	-0.33%		28.76%
Kazakhstan	0.23%		0.23%	13.17%

Top Country Holdings, %

Fund Name Country VP Bank Risk Optimised ESG Eq. Fd. - E.. China & HK Morgan Stanley Invt. Fds. - Developing .. India Wasatch Emerging Markets Select Fund India Morgan Stanley Invt. Fds. - Emerging L.. India Orbis SICAV - Emerging Markets Equity.. South Korea China & HK CPR Invest - GEAR Emeraina Flossbach von Storch - Global Emergin.. India JPMCB Emerging Markets Equity Focus.. India Fidelity Funds SICAV - Emerging Marke.. India Matthews Emerging Markets Small Co.. India Touchstone Strategic Trust - Sands Ca.. India MassMutual Premier Strategic Emergin.. India Fidelity Funds SICAV - Institutional Em., India First Sentier Invts ICVC - FSSA Global E., India Omnis Portfolio Investments ICVC - Glo.. India



Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
GFNORTEO-MX	Grupo Financiero Banorte SA	53.76%	0.77%	0.44%	\$2,896M
500180-IN	HDFC Bank Limited	53.76%	1.32%	0.53%	\$7,681M
532174-IN	ICICI Bank Limited	51.88%	1.04%	0.14%	\$3,583M
BBCA-ID	PT Bank Central Asia Tbk	48.92%	0.77%	0.27%	\$3,605M
2318-HK	Ping An Insurance (Group) Co	48.66%	0.71%	0.15%	\$2,753M
BBRI-ID	PT Bank Rakyat Indonesia (Pe	43.28%	0.69%	0.32%	\$2,655M
1299-HK	AIA Group Limited	43.28%	0.80%	0.80%	\$3,532M
939-HK	China Construction Bank Corp	39.78%	0.49%	-0.28%	\$2,071M
ITUB4-BR	Itau Unibanco Holding SA Pfd	38.17%	0.48%	0.08%	\$1,746M
BMRI-ID	PT Bank Mandiri (Persero) Tbk	35.22%	0.43%	0.21%	\$1,609M
105560-KR	KB Financial Group Inc.	34.14%	0.31%	0.07%	\$1,018M
BAP-US	Credicorp Ltd.	33.06%	0.32%	0.17%	\$1,312M
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	32.53%	0.30%	0.07%	\$1,657M
3968-HK	China Merchants Bank Co., Lt	31.45%	0.25%	0.02%	\$912M
532215-IN	Axis Bank Limited	30.11%	0.35%	-0.05%	\$1,416M

Top Stock Holdings, %

Fund Name Ticker Sto Flossbach von Storch - Global Emerain.. 500010-IN Ηοι Handelsbanken Tillvaextmarknad Tema 500180-IN HDP Morgan Stanley Invt. Fds. - Developing .. 500180-IN HD Shr Matthews Emerging Markets Small Co.. 511218-IN MassMutual Premier Strategic Emergin.. 500010-IN Ηοι Jupiter Asset Mgmt. Series Plc - Global.. BGEO-GB Bar Wasatch Emerging Markets Select Fund 500034-IN Baj JPMorgan Emerging Markets Equity Fu. 500180-IN HDP Quilter Investors OEIC - Emerging Mark.. BGEO-GB Rai Jupiter Global Emerging Markets Fund BGEO-GB Bai Orbis SICAV - Emerging Markets Equity., 039490-KR Kiw AB FCP I - Emerging Markets Growth P.. 500180-IN HD Pacific Select Fund - Emerging Markets.. 500010-IN Ho Morgan Stanley Invt. Fds. - Developing .. 532174-IN ICIO RBC Funds (Lux) - Emerging Markets E., 500180-IN ΗD

ock Name	
using Development	7.96%
FC Bank Limited	7.91%
FC Bank Limited	7.79%
riram Finance Limit	7.52%
using Development	7.49%
nk of Georgia Group.	7.34%
jaj Finance Limited 📃	7.17%
FC Bank Limited	6.96%
nk of Georgia Group.	6.96%
nk of Georgia Group.	6.84%
voom Securities Co	6.76%
FC Bank Limited	6.60%
using Development	6.58%
CI Bank Limited	6.50%
FC Bank Limited	6.44%

Top Stock Holdings, \$

Fund Name Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund JPMorgan Emerging Markets Equity Fu. 500180-IN HDFC Bank Limited American Funds New World Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O.. 500180-IN HDFC Bank Limited American Funds New World Fund GQG Partners Emerging Markets Equity.. 500010-IN Housing Development Fi.. GOG Partners Emerging Markets Equity.. ITUB4-BR American Funds New World Fund GQG Partners Emerging Markets Equity.. 532174-IN ICICI Bank Limited American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O.. 939-HK

Ticker Stock Name 500180-IN HDFC Bank Limited \$1,499M 500247-IN Kotak Mahindra Bank Li.. \$1,246M \$784M 500247-IN Kotak Mahindra Bank Li., \$553M AIA Group Limited \$516M 1299-HK \$501M 500180-IN HDFC Bank Limited \$497M B3SA3-BR B3 SA - Brasil, Bolsa, Bal.. \$415M \$403M \$373M Itau Unibanco Holding S.. Ping An Insurance (Grou.. \$334M 2318-HK \$316M CPI-ZA \$306M Capitec Bank Holdings Li \$301M China Construction Bank. Fidelity Inv. Trust - Emerging Markets O., 2318-HK Ping An Insurance (Grou., \$290M

Financials



Fund Flows, \$

(\$18M)

\$26M

\$51M

\$60M

(\$14M

(\$62M

(\$82M)

(\$42M)

(\$78M)

(\$63M)

6.44%

6.29%

4,70%

4.30%

4.22%

4.07%

3.61%

(\$3,604M)

\$30M

\$19M

\$2.730M



Country Holding Changes: [Funds Invested Δ] / [Ave Wgt Δ] / / Fund Flows, \$



Largest Changes in Fund Country Weight, %

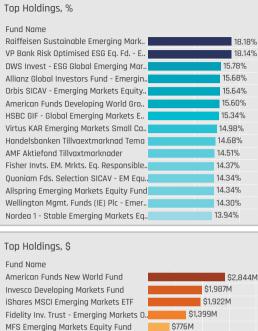
Fund Name	New o	Country			
nvesco Funds - Emerging Markets		India		6.46	%
Pictet Global Selection Fund - Globa		United Arab Emi		4.59%	
Nasatch Emerging Markets Select F		India		4.34%	
Cullen Emerging Markets High Divid		India		4.09%	
Barrow Hanley Concentrated Emerg	New	Hungary		3.41%	
Magna Umbrella Fund Plc - Emergin		India		3.33%	
Goldman Sachs Funds III - Emerging		India		3.32%	
Dptimix Emerging Markets Fund		South Korea	-4.10%		
JNL Multi-Manager Emerging Marke		India	-4.25%		
/an Eck Emerging Markets Fund		India	-4.30%		
DWS Invest - ESG Global Emerging		China & HK	-5.11%		
CIF - Emerging Markets Growth Fun		China & HK	-6.18%		
Emerging Markets Growth Fund Inc.		China & HK	-6.28%		
Pictet Global Selection Fund - Globa		South Africa	-6.32%		

Fund Name	Stock Name	New		
Invesco Developing Markets Fund	HDFC Bank Limited	New	l	\$1,637N
GQG Partners Emerging Markets Eq	China Construction Bank	New		\$225M
Fidelity Inv. Trust - Emerging Marke	HDFC Bank Limited			\$188M
iShares MSCI Emerging Markets ETF	HDFC Bank Limited			\$185M
Invesco Developing Markets Fund	B3 SA - Brasil, Bolsa, Balc	New		\$174M
JPMorgan Emerging Markets Equit	HDFC Bank Limited			\$171M
GQG Partners Emerging Markets Eq	Banco do Brasil S.A.	New		\$163M
Invesco Developing Markets Fund	AIA Group Limited		(\$145M)	
T Rowe Price Emerging Markets St	Housing Development Fin	Close	(\$152M)	
Fidelity Inv. Trust - Emerging Marke	Housing Development Fin	Close	(\$167M)	
Fidelity Inv. Trust - Emerging Marke	KB Financial Group Inc.	Close	(\$173M)	
iShares MSCI Emerging Markets ETF	Housing Development Fin		(\$226M)	
JPMorgan Emerging Markets Equit	Housing Development Fin	Close	(\$258M)	
Invesco Developing Markets Fund	Housing Development Fin	Close		(\$1,900M)

Communication Services



Fund AUM.



Delaware Emeraina Markets Fund

Schroder ISF - Emerging Markets

Baron Emerging Markets Fund

GQG Partners Emerging Markets Equity..

Allspring Emerging Markets Equity Fund

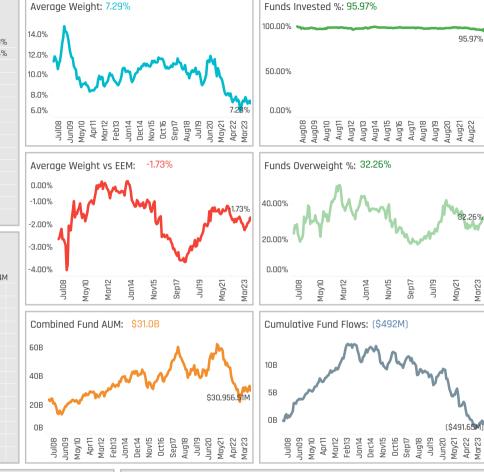
Fidelity Inv. Trust - Emerging Markets F.

JPMorgan Emerging Markets Equity Fu.

Fidelity Series Emerging Markets Fund

Vontobel Fund - mtx Sustainable Emer..

Fidelity SAI Emerging Markets Low Vol..



Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

\$634M

\$568M

\$543M

\$472M

\$469M

\$441M

\$419M

\$417M

\$364M

\$363M

Country						
China & HK		4.42%	-1.04%		8	36.29%
South Africa	0.61%				45.43%	
India	0.47%			0.07%	37.90%	
South Korea	0.35%			0.23%	36.83%	
Indonesia	0.32%			0.14%	37.37%	
Mexico	0.20%		-0.31%		22.85%	
Brazil	0.18%			0.09%	24.73%	
Taiwan	0.15%		-0.19%		16.67%	
Saudi Arabia	0.14%		-0.29%		19.35%	
Thailand	0.08%		-0.06%		11.29%	
United Kingdom	0.05%			0.05%	6.18%	
Greece	0.05%		0.00%		12.10%	
Qatar	0.03%		0.00%		10.22%	
Turkey	0.03%		-0.01%		9.14%	
Malaysia	0.03%		-0.09%		9.41%	

Top Country Holdings, %

Fund Name Country DWS Invest - ESG Global Emerging Mar.. China & H Orbis SICAV - Emerging Markets Equity.. China & H Handelsbanken Tillvaextmarknad Tema China & H Redwheel Global Emerging Markets Fu.. China & H AMF Aktiefond Tillvaxtmarknader China & H Polen Emerging Markets Growth Fund Ching & H Fisher Invts. EM. Mrkts. Eq. Responsible.. China & H Ashmore Emerging Markets Equity Fund China & H Threadneedle Specialist Invt. Fds.-Glob.. China & H Ashmore SICAV - Emerging Markets Eq.. China & H Advisors Inner Circle - Acadian Emergin.. China & H Columbia Emerging Markets Fund China & H GW&K Investment Funds Plc - Emergin.. China & H AXA World Funds SICAV - Emerging Ma.. China & H Nordea 1 - Emerging Wealth Equity Fun.. China & HK

11.85%
11.71%
11.52%
11.00%
10.08%
10.08%
9.74%
9.73%
9.47%
9.29%
9.27%
9.04%
8.62%
8.60%
8.54%

ggregate s	STOCK HOIDING	s Data, Rankea Dy	/ MOST WI	aely Hela.	
icker	Stock Name		Funds	Average	Vs

Ticker	Stock Name	Invested %	Weight	Benchmark	\$
700-HK	Tencent Holdings Ltd.	73.39%	2.87%	-1.01%	\$12,906M
NTESF-US	NetEase, Inc.	46.24%	0.76%	0.14%	\$3,472M
BIDU-US	Baidu Inc Sponsored ADR Clas	39.25%	0.49%	-0.12%	\$1,531M
NPN-ZA	Naspers Limited Class N	33.87%	0.46%	-0.04%	\$1,685M
TLKM-ID	PT Telkom Indonesia (Persero	32.53%	0.29%	0.11%	\$852M
532454-IN	Bharti Airtel Limited	18.55%	0.18%	-0.16%	\$1,383M
017670-KR	SK Telecom Co., Ltd.	15.86%	0.14%	0.14%	\$388M
TIMS3-BR	TIM S.A.	14.25%	0.08%	0.04%	\$332M
TME-US	Tencent Music Entertainment	13.71%	0.05%	-0.02%	\$165M
7010-SA	Saudi Telecom Co.	13.17%	0.09%	-0.23%	\$343M
MTN-ZA	MTN Group Limited	12.37%	0.08%	-0.08%	\$589M
HTO-GR	Hellenic Telecommunications	12.10%	0.05%	0.00%	\$142M
ATHM-US	Autohome, Inc. Sponsored AD	11.56%	0.05%	0.02%	\$94M
AMXB-MX	America Movil SAB de CV Clas	11.29%	0.09%	-0.36%	\$469M
2412-TW	Chunghwa Telecom Co., Ltd	11.29%	0.08%	-0.12%	\$225M

Top Stock Holdings, %

A

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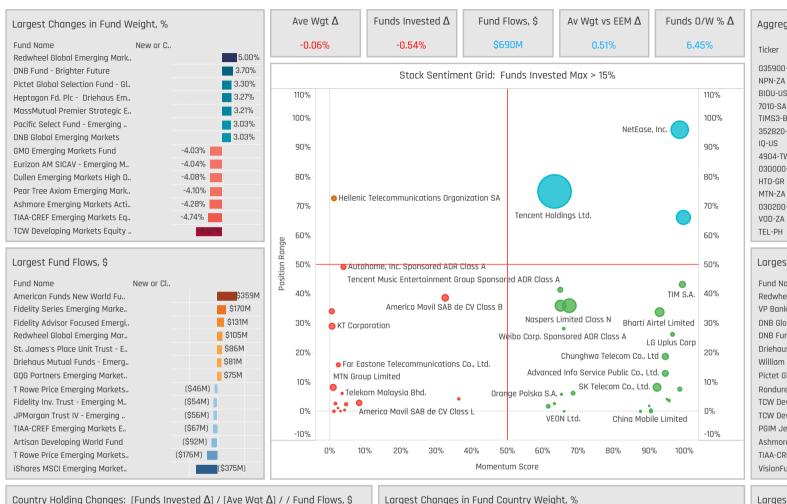
Fund Name	Ticker	Stock N
Orbis SICAV - Emerging Markets Equity	NTESF-US	NetEase
Raiffeisen Sustainable Emerging Mark	700-HK	Tencent
Fidelity Advisor Focused Emerging Mar	700-HK	Tencent
AMF Aktiefond Tillvaxtmarknader	700-HK	Tencent
Fisher Invts. EM. Mrkts. Eq. Responsible	700-HK	Tencent
Handelsbanken Tillvaextmarknad Tema	700-HK	Tencent
JOHCM Emerging Markets Opportunitie	700-HK	Tencent
Polen Emerging Markets Growth Fund	NTESF-US	NetEase
Ashmore SICAV - Emerging Markets Eq	700-HK	Tencent
Sydinvest Globale EM-aktier	700-HK	Tencent
American Century Emerging Markets F	700-HK	Tencent
Ashmore Emerging Markets Equity Fund	700-HK	Tencent
Alquity SICAV - Future World Fund	700-HK	Tencent
Martin Currie Emerging Markets Fund	700-HK	Tencent
DWS Emerging Markets Equity Fund	700-HK	Tencent

Name e. Inc. 11.71% 8.21% t Holdings Ltd. t Holdings Ltd. 8.10% 7.77% t Holdinas Ltd. 7.58% t Holdings Ltd. 7.38% t Holdings Ltd. t Holdings Ltd. 7.02% 6.69% se, Inc. 6,49% t Holdings Ltd. t Holdinas Ltd. 6.49% 6.47% t Holdinas Ltd. t Holdings Ltd. 6.46% t Holdings Ltd. 6.45% 6.38% t Holdings Ltd. 6.36% t Holdings Ltd.

Fund Name	Ticker	Stock Name	
Invesco Developing Markets Fund	700-HK	Tencent Holdings Ltd.	\$885M
Fidelity Inv. Trust - Emerging Markets O	700-HK	Tencent Holdings Ltd.	\$852M
iShares MSCI Emerging Markets ETF	700-HK	Tencent Holdings Ltd.	\$827M
Invesco Developing Markets Fund	NTESF-US	NetEase, Inc.	\$737M
Fidelity Inv. Trust - Emerging Markets F	700-HK	Tencent Holdings Ltd.	\$400M
MFS Emerging Markets Equity Fund	700-HK	Tencent Holdings Ltd.	\$385M
Invesco Developing Markets Fund	AMXL-MX	America Movil SAB de C	\$365M
American Funds New World Fund	532454-IN	Bharti Airtel Limited	\$355M
American Funds New World Fund	GOOG-US	Alphabet Inc. Class C	\$345M
JPMorgan Emerging Markets Equity Fu	700-HK	Tencent Holdings Ltd.	\$335M
American Funds New World Fund	700-HK	Tencent Holdings Ltd.	\$306M
T Rowe Price Emerging Markets Stock	700-HK	Tencent Holdings Ltd.	\$305M
Fidelity Advisor Focused Emerging Mar	700-HK	Tencent Holdings Ltd.	\$277M
American Funds New World Fund	MTN-ZA	MTN Group Limited	\$270M
Orbis SICAV - Emerging Markets Equity	NTESF-US	NetEase, Inc.	\$260M

Communication Services





Country Holding Changes: [Funds Invested Δ] / [Ave Wgt Δ] / / Fund Flows, \$

Country						
Saudi Arabia		3.23%		0.04%		\$105M
Brazil		2.96%		0.05%		\$147M
South Korea		1.61%		0.00%		(\$122M)
South Africa		1.61%	-0.09%			\$108M
China & HK		1.34%	-0.02%			\$635M
Turkey		1.08%	-0.01%	((\$6M)	
Indonesia		1.08%	-0.02%			\$5M
United Arab Emirates	-0.81%		-0.01%	(\$3	34M)	
Singapore	-0.81%		-0.01%	(5	\$17M)	
Luxembourg	-0.81%		-0.01%	(\$	\$12M)	
Malaysia	-0.81%		-0.01%	((\$3M)	
Taiwan	-0.81%		-0.01%	((\$2M)	
Greece	-1.61%		-0.01%	(\$9M)	
Philippines		-3.49%	-0.01%	(\$8M)	

Fund Name	New o	Country		
Redwheel Global Emerging Markets		China & HK		5.32%
Driehaus Mutual Funds - Emerging		China & HK		3.44%
Pacific Select Fund - Emerging Mark		China & HK		3.20%
DNB Global Emerging Markets	New	China & HK		3.09%
DNB Fund - Brighter Future	New	China & HK		3.02%
William Blair Emerging Markets Gro		China & HK		2.96%
MassMutual Premier Strategic Emer		China & HK		2.55%
Mondrian Emerging Markets Value E		China & HK	-3.13%	
Danske Invest Emerging Markets Eq	Close	China & HK	-3.21%	
GMO Emerging Markets Fund		China & HK	-3.55%	
VisionFund SICAV - Emerging Marke	Close	South Africa	-4.33%	
TIAA-CREF Emerging Markets Equity		China & HK	-4.61%	
Ashmore Emerging Markets Active E		China & HK	-4.89%	
TCW Developing Markets Equity Fund	Close	Turkey	-5.52%	

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
035900-KR	JYP Entertainment Corp	3.49%	0.01%	\$19M
NPN-ZA	Naspers Limited Class N	3.49%	-0.01%	\$11M
BIDU-US	Baidu Inc Sponsored ADR Clas	2.96%	0.03%	\$159M
7010-SA	Saudi Telecom Co.	2.69%	0.02%	\$101M
TIMS3-BR	TIM S.A.	2.15%	0.03%	\$96M
352820-KR	Big Hit Entertainment Co., Ltd.	2.15%	0.01%	\$22M
IQ-US	iQIYI, Inc. Sponsored ADR Class	2.15%	0.01%	\$25M
4904-TW	Far Eastone Telecommunicatio	-1.34%	0.00%	(\$2M)
030000-KR	Cheil Worldwide Inc.	-1.34%	0.00%	(\$7M)
HTO-GR	Hellenic Telecommunications O	-1.61%	-0.01%	(\$9M)
MTN-ZA	MTN Group Limited	-2.42%	-0.03%	\$120M
030200-KR	KT Corporation	-2.69%	-0.02%	(\$67M)
VOD-ZA	Vodacom Group Limited	-2.96%	-0.02%	(\$1M)
TEL-PH	PLDT, Inc.	-2.96%	-0.01%	(\$4M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New			
Redwheel Global Emerging Market	Baidu Inc Sponsored ADR				4.00%
VP Bank Risk Optimised ESG Eq. Fd	Tencent Holdings Ltd.	New			3.15%
DNB Global Emerging Markets	Tencent Holdings Ltd.	New			3.09%
DNB Fund - Brighter Future	Tencent Holdings Ltd.	New			3.02%
Driehaus Mutual Funds - Emerging	Tencent Holdings Ltd.				2.63%
William Blair Emerging Markets Gr	Tencent Holdings Ltd.			2	2.59%
Pictet Global Selection Fund - Glob	PT Telkom Indonesia (Per	New		2	2.52%
Rondure New World Fund	Tencent Holdings Ltd.		-2.71%		
TCW Developing Markets Equity Fu	Turkcell Iletisim Hizmetle	Close	-2.72%		
TCW Developing Markets Equity Fu	Turk Telekomunikasyon A	Close	-2.80%		
PGIM Jennison Emerging Markets	East Money Information	Close	-2.89%		
Ashmore Emerging Markets Active	Baidu Inc Sponsored ADR		-3.08%		
TIAA-CREF Emerging Markets Equit	Tencent Holdings Ltd.		-3.12%		
VisionFund SICAV - Emerging Mark	Telkom SA SOC Ltd.	Close		-4.00	%

1						
	Fund Name	Stock Name	New			
	GQG Partners Emerging Markets Eq	Tencent Holdings Ltd.	New			\$253M
	Invesco Developing Markets Fund	Tencent Holdings Ltd.				\$218M
	Fidelity Inv. Trust - Emerging Marke	Bharti Airtel Limited				\$184M
	Fidelity Advisor Focused Emerging	Tencent Holdings Ltd.				\$105M
	American Funds New World Fund	MTN Group Limited				\$103M
	Driehaus Mutual Funds - Emerging	Tencent Holdings Ltd.				\$91M
	Fidelity Series Emerging Markets F	Tencent Holdings Ltd.				\$85M
	Fidelity Inv. Trust - Emerging Marke	Z Holdings Corporation	Close	(\$65M)		
	GQG Partners Emerging Markets Eq	SK Telecom Co., Ltd.	Close	(\$79M)		
	GQG Partners Emerging Markets Eq	America Movil SAB de CV		(\$99M)		
	Fidelity Inv. Trust - Emerging Marke	Tencent Holdings Ltd.		(\$121M)		
	T Rowe Price Emerging Markets St	Tencent Holdings Ltd.	(\$176M)		
	iShares MSCI Emerging Markets ETF	Tencent Holdings Ltd.			(\$	182M)
	Invesco Developing Markets Fund	NetEase, Inc.			(\$	210M)

JPMorgan Emerging Markets Equity Fu..

Fidelity Inv. Trust - Emerging Markets F.

Federated Hermes Invt. Funds - Global ..

T Rowe Price Emerging Markets Discov..

Vontobel Fund - mtx Sustainable Emer.

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

Fidelity Series Emerging Markets Fund

Artisan Developing World Fund

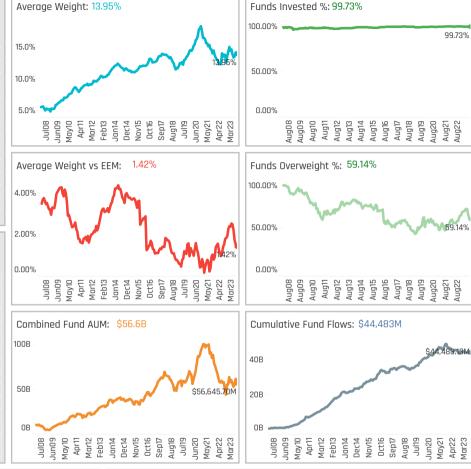
Baron Emerging Markets Fund

MFS Emerging Markets Equity Fund

Consumer Discretionary







Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

\$1,137M

\$894M

\$784M

\$746M

\$722M

\$712M

\$690M

\$678M

\$637M

\$604M

Country						
China & HK		7.84% -	0.27%			
India	1.27%			-0.37%		59.95%
South Korea	1.07%		-0.07%			57.26%
Argentina	0.97%				0.97%	43.28%
Brazil	0.37%			0.19%		44.09%
South Africa	0.31%		-0.01%			36.02%
Taiwan	0.28%			0.01%		35.22%
Netherlands	0.23%			0.23%		11.83%
United States	0.22%			0.22%		13.71%
Greece	0.17%			0.06%		23.66%
United Arab Emirates	0.13%			0.04%		16.40%
Singapore	0.11%			0.11%		17.47%
Philippines	0.11%			0.03%		17.47%
Thailand	0.10%		-0.04%			18.55%
Chile	0.09%			0.02%		18.28%

Top Country Holdings, %

Fund Name	Country
Nordea 1 - Emerging Wealth Equity Fun	China & HK
Carmignac Emergents	China & HK
Natixis AM Funds SICAV - DNCA Global	China & HK
Skyline Umb. Fd. ICAV - ARGA Emerging	China & HK
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	China & HK
PineBridge Global Funds - Global Emer	China & HK
AB FCP I - Emerging Markets Growth P	China & HK
Morgan Stanley Invt. Fds Emerging L	China & HK
T Rowe Price Emerging Markets Stock	China & HK
Lazard Developing Markets Equity Port	China & HK
DNB Fund - Brighter Future	China & HK
DNB Global Emerging Markets	China & HK
Redwheel Global Emerging Markets Fu	China & HK
GW&K Investment Funds Plc - Emergin	China & HK
Vontobel Fund - Emerging Markets Equ	China & HK

	26.14%
	25.61%
19.56%	
19.47%	
17.90%	
17.72%	
17.21%	
16.31%	
16.17%	
16.16%	
15.89%	
15.77%	
15.49%	
15.02%	

14.92%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Tieleee	Ota als Nama	Funds	Average	Vs	Fund AUM,
Ticker	Stock Name	Invested %	Weight	Benchmark	\$
9988-HK	Alibaba Group Holding Ltd.	74.73%	2.42%	-0.44%	\$9,543M
9618-HK	JD.com, Inc. Class A	48.12%	0.50%	-0.08%	\$1,919M
MELI-US	MercadoLibre, Inc.	40.05%	0.90%	0.90%	\$3,260M
YUMC-US	Yum China Holdings, Inc.	31.72%	0.44%	0.10%	\$2,936M
9961-HK	Trip Com Group Ltd	31.18%	0.40%	0.08%	\$1,519M
1211-HK	BYD Company Limited Class H	29.84%	0.29%	-0.17%	\$1,081M
PDD-US	Pinduoduo, Inc. Sponsored AD	28.76%	0.37%	-0.38%	\$2,114M
000270-KR	Kia Corp.	27.42%	0.26%	0.02%	\$1,042M
000333-CN	Midea Group Co. Ltd. Class A	26.61%	0.29%	0.29%	\$1,511M
2331-HK	Li Ning Company Limited	25.00%	0.17%	0.00%	\$949M
2020-HK	ANTA Sports Products Ltd.	23.39%	0.19%	-0.02%	\$458M
VIPS-US	Vipshop Holdings Ltd Sponsor	21.24%	0.16%	0.07%	\$513M
2313-HK	Shenzhou International Group	20.43%	0.19%	0.06%	\$731M
LREN3-BR	Lojas Renner S.A.	19.89%	0.11%	0.06%	\$442M
6690-HK	Haier Smart Home Co., Ltd. Cl	18.82%	0.15%	0.04%	\$540M

Top Stock Holdings, %

Fund Name Ticker Morgan Stanley Invt. Fds. - Developing .. MELI-US PineBridge Global Funds - Global Emer... PDD-US First Sentier Invts ICVC - FSSA Global E., ALSEA-MX Wasatch Emerging Markets Select Fund MELI-US Touchstone Strategic Trust - Sands Ca. MELI-US Artisan Developing World Fund MELI-US First Sentier Investors ICVC - Stewart I., 500520-IN Carmignac Emergents MNSO-US Swedbank Robur Global Emerging Mar.. 9988-HK Morgan Stanley Invt. Fds. - Emerging L.. MELI-US Artisan Developing World Fund ABNB-US MELI-US Flossbach von Storch - Global Emerain... Martin Currie SMASh Series EM Fund 500114-IN Quilter Investors OEIC - Emerging Mark.. MELI-US Robeco Capital Gr. Fds. - Emerging Star.. 9988-HK

Stock Name	
MercadoLibre, Inc.	9.37
Pinduoduo, Inc. Spons	8.64%
Alsea, S.A.B. de C.V.	8.56%
MercadoLibre, Inc.	8.32%
MercadoLibre, Inc.	7.92%
MercadoLibre, Inc.	7.84%
Mahindra & Mahindra	7.39%
MINISO Group Holding	7.21%
Alibaba Group Holding	6.98%
MercadoLibre, Inc.	6.93%
Airbnb, Inc. Class A	6.92%
MercadoLibre, Inc.	6.88%
Titan Company Limited	6.78%
MercadoLibre, Inc.	6.75%
Alibaba Group Holding	6.71%

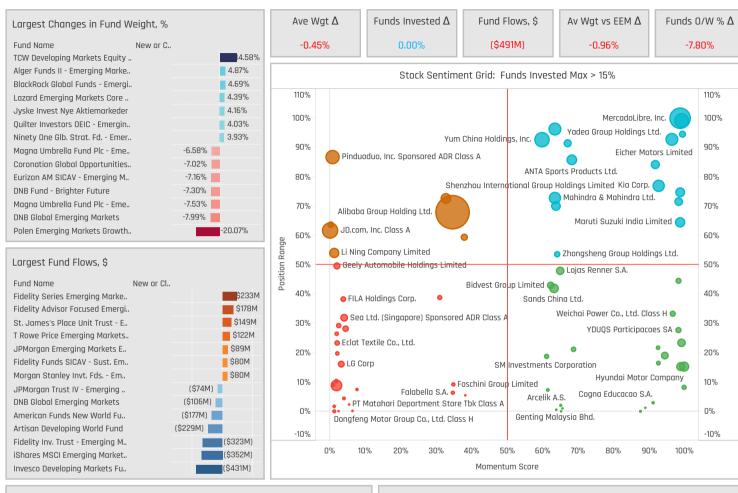
Top Stock Holdings, \$

Fund Name Ticker Invesco Developing Markets Fund HTHT-US Invesco Developing Markets Fund MC-FR American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O.. 9988-HK Invesco Developing Markets Fund CFR-CH MELI-US American Funds New World Fund 9988-HK iShares MSCI Emerging Markets ETF 000333-.. American Funds New World Fund Invesco Developing Markets Fund 1913-HK Fidelity Inv. Trust - Emerging Markets O.. PDD-US Invesco Developing Markets Fund PDD-US MFS Emerging Markets Equity Fund 9988-HK JPMorgan Emerging Markets Equity Fu.. MELI-US 9988-HK American Funds New World Fund T Rowe Price Emerging Markets Stock ... YUMC-US Yum China Holdings, Inc.

Stock Name YUMC-US Yum China Holdings, Inc. \$1,303M H World Group Limited S.. \$988M \$846M LVMH Moet Hennessy Lo.. \$700M Alibaba Group Holding L.. \$690M Compagnie Financiere Ri. MercadoLibre, Inc. \$634M \$610M Alibaba Group Holding L. Midea Group Co. Ltd. Cla.. \$408M \$359M Prada S.p.A. \$352M Pinduoduo, Inc. Sponsor.. \$326M Pinduoduo, Inc. Sponsor.. \$271M Alibaba Group Holding L. \$266M MercadoLibre, Inc. \$263M Alibaba Group Holding L. \$257M

Consumer Discretionary





Country Holding Changes: [Funds Invested Δ] / [Ave Wgt Δ] / / Fund Flows, \$

Country						
Greece		4.03%	2	0.05%		\$72M
Thailand		2.42%		0.01%		\$37M
Mexico		2.15%		0.01%		\$23M
India		2.15%			0.28%	\$490M
Argentina		2.15%		0.06%		(\$396M)
Chile		1.88%		0.01%	(\$9M)	
United Arab Emirates		1.61%		0.02%		\$44M
Switzerland	-0.27%		0.00%		(\$45M)	
Netherlands	-0.54%		-0.02%		(\$49M)	
Vietnam	-0.54%		-0.02%		(\$2M)	
France	-0.81%		0.00%		(\$145M)	
Singapore	-1.08%			-0.06%	(\$194M)	
Brazil	-2.15%			0.03%	(\$14M)	
Taiwan		-2.69%		-0.07%	(\$112M)	

Fund Name	New o	Country		
Morgan Stanley Invt. Fds Emergin		India	1	7.76%
Lazard Emerging Markets Core Equi		China & HK		5.40%
TCW Developing Markets Equity Fund	New	Argentina		4.93%
Barrow Hanley Concentrated Emerg		China & HK		3.91%
Pear Tree Axiom Emerging Markets		India		3.88%
UBS (Irl) Investor Selection Plc - Glb		China & HK		3.67%
TCW Developing Markets Equity Fund		China & HK		3.41%
Pear Tree Axiom Emerging Markets		China & HK	-5.93%	
Dunham Emerging Markets Stock F		China & HK	-6.12%	
Polen Emerging Markets Growth Fu		Vietnam	-7.32%	
Eurizon AM SICAV - Emerging Marke		China & HK	-7.66%	
DNB Fund - Brighter Future		China & HK	-9.45%	
PGIM Jennison Emerging Markets E		China & HK	-9.67%	
DNB Global Emerging Markets		China & HK	-9.96%	

Largest Changes in Fund Country Weight, %

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
MNSO-US	MINISO Group Holding Ltd. Spo	4.57%	0.03%	\$32M
500570-IN	Tata Motors Limited	4.57%	0.03%	\$70M
532977-IN	Bajaj Auto Limited	4.30%	0.03%	\$125M
005380-KR	Hyundai Motor Company	4.03%	0.04%	\$112M
2020-HK	ANTA Sports Products Ltd.	3.49%	0.00%	\$75M
012330-KR	Hyundai Mobis Co., Ltd	3.49%	0.01%	\$33M
066570-KR	LG Electronics Inc.	2.96%	0.01%	\$68M
3669-HK	China Yongda Automobiles Se	-2.69%	-0.03%	\$1M
601888-CN	China Tourism Group Duty Fre	-2.96%	-0.08%	(\$82M)
2238-HK	Guangzhou Automobile Group	-2.96%	-0.01%	(\$19M)
532827-IN	Page Industries Limited	-3.23%	-0.01%	(\$15M)
2331-HK	Li Ning Company Limited	-3.23%	-0.13%	\$19M
9866-HK	NIO Inc. Class A	-3.76%	-0.01%	(\$28M)
9618-HK	JD.com, Inc. Class A	-10.22%	-0.33%	(\$577M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
TCW Developing Markets Equity Fu.	. MercadoLibre, Inc.	New		4.93%
Emerging Markets Growth Fund Inc	. Alibaba Group Holding Lt			4.62%
CIF - Emerging Markets Growth Fu	Alibaba Group Holding Lt			4.35%
Alger Funds II - Emerging Markets	Alibaba Group Holding Lt	New		3.56%
BlackRock Emerging Markets Fund	Alibaba Group Holding Lt			3.47%
Danske Invest Emerging Markets E.	. Li Auto, Inc. Class A	New		3.18%
First Sentier Invts ICVC - FSSA Glo	Alsea, S.A.B. de C.V.			3.12%
Morgan Stanley Invt. Fds Emergi	MercadoLibre, Inc.		-3.54%	
Polen Emerging Markets Growth F	NagaCorp Ltd.		-3.58%	
PGIM Jennison Emerging Markets	Pinduoduo, Inc. Sponsore		-3.99%	
PGIM Jennison Emerging Markets	Jiumaojiu International H	Close	-4.10%	
DNB Fund - Brighter Future	JD.com, Inc. Class A	Close	-4.37%	
DNB Global Emerging Markets	JD.com, Inc. Class A	Close	-4.39%	
Polen Emerging Markets Growth F	Phu Nhuan Jewelry JSC	Close		-5.05%

Fund Name	Stock Name	New.		
Invesco Developing Markets Fund	Pinduoduo, Inc. Sponsore			\$247M
American Funds New World Fund	Alibaba Group Holding Lt			\$189M
BlackRock Emerging Markets Fund	Alibaba Group Holding Lt			\$173M
Fidelity Inv. Trust - Emerging Marke	Alibaba Group Holding Lt			\$115M
American Funds New World Fund	LVMH Moet Hennessy Lo			\$114M
T Rowe Price Emerging Markets St	Alibaba Group Holding Lt			\$111M
American Funds New World Fund	Eicher Motors Limited	New		\$100M
Fidelity Inv. Trust - Emerging Marke	Li Auto, Inc. Sponsored A		(\$101M)	
Fidelity Inv. Trust - Emerging Marke	JD.com, Inc. Class A		(\$102M)	
Invesco Developing Markets Fund	Prada S.p.A.		(\$118M)	
American Funds New World Fund	General Motors Company		(\$127M)	
American Funds New World Fund	Sea Ltd. (Singapore) Spo		(\$140M)	
American Funds New World Fund	Hermes International SCA		(\$171M)	
Invesco Developing Markets Fund	Yum China Holdings, Inc.			(\$344M)

Consumer Staples

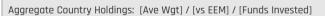




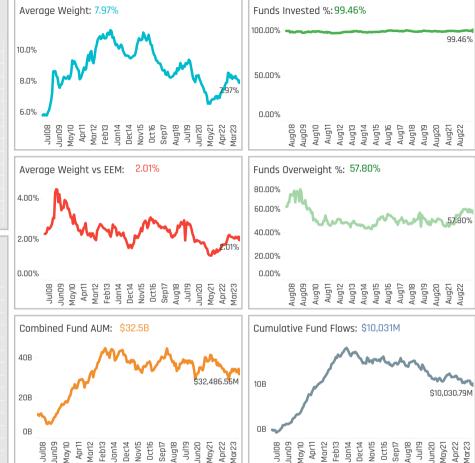
Top Holdings, \$

Fund Name

1	American Funds New World Fund				\$3,132	2M
I	nvesco Developing Markets Fund			\$2,	586M	
I	Fidelity Inv. Trust - Emerging Markets O.,	\$1,3	13M			
i	Shares MSCI Emerging Markets ETF	\$1,27	71M			
I	GQG Partners Emerging Markets Equity	 \$1,113	М			
,	JPMorgan Emerging Markets Equity Fu	 \$862M				
	Rowe Price Emerging Markets Stock	\$785M				
,	Allspring Emerging Markets Equity Fund	\$711M				
I	MFS Emerging Markets Equity Fund	\$703M				
I	Delaware Emerging Markets Fund	\$643M				
I	BlackRock Emerging Markets Fund Inc.	\$508M				
I	Fidelity Inv. Trust - Emerging Markets F	\$498M				
1	Seafarer Overseas Growth & Income F	\$383M				
1	Baron Emerging Markets Fund	\$373M				
1	Robeco Capital Gr. Fds QI Emerging C	\$349M				

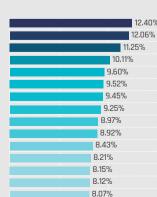


Country				
China & HK				84.14%
Mexico	1.65%		0.66%	
India	1.12%	-0.1	16%	56.18%
Brazil	0.74%		0.28%	60.75%
South Africa	0.32%		0.16%	32.26%
Thailand	0.27%	0.0	01%	26.61%
South Korea	0.27%	0.0	01%	36.83%
Poland	0.23%		0.16%	22.58%
Taiwan	0.22%	-0.02%		24.19%
Indonesia	0.16%	-0.01%		28.49%
United Kingdom	0.16%	-	0.16%	9.41%
Turkey	0.12%	0.	.05%	16.94%
Portugal	0.09%	0	.09%	5.38%
Malaysia	0.08%	-0.10%		13.71%
Vietnam	0.08%	0	.08%	6.99%



Top Country Holdings, %

Fund Name Country Virtus SGA Emerging Markets Growth F.. Mexico China & HK Seafarer Overseas Value Fund Aubrey Capital Mgmt. Access Fund - Gl.. India Delaware VIP Trust - Emerging Markets.. China & HK Comgest Growth Plc - Emerging Marke.. Mexico Mexico Maaellan Comgest Growth Plc - Emerging Marke.. Mexico China & HK Delaware Emerging Markets Fund McInroy & Wood Emerging Markets Fu.. India Macquarie Fd. Sol. - Emerging Markets .. China & HK MI Somerset Cap. Mgmt. Invt. Fds. ICVC.. China & HK Rondure New World Fund Mexico First Sentier Investors ICVC - Stewart I.. India Pro Fonds (Lux) - Emerging Markets Fu.. Mexico Invesco Emerging Markets All Cap Fund China & HK



Aggregate Stock Holdings Data, Ranked by Most Widely Held.

						L
Ticker	Ctock Name	Funds	Average	Vs Benchm	Fund AUM,	l
licker	Stock Name	Invested %	Weight	ark	\$	l
WALMEX-MX	Wal-Mart de Mexico SAB de CV	41.67%	0.65%	0.34%	\$2,647M	l
600519-CN	Kweichow Moutai Co., Ltd. Cla	29.30%	0.38%	0.09%	\$2,296M	l
RADL3-BR	Raia Drogasil S.A.	27.42%	0.34%	0.23%	\$1,281M	l
FEMSAUBD-MX	Fomento Economico Mexicano	27.15%	0.42%	0.09%	\$1,818M	l
500696-IN	Hindustan Unilever Limited	22.85%	0.25%	-0.13%	\$883M	l
AC-MX	Arca Continental SAB de CV	22.58%	0.17%	0.10%	\$565M	l
DNP-PL	Dino Polska SA	22.31%	0.23%	0.16%	\$705M	l
2319-HK	China Mengniu Dairy Co., Ltd.	21.24%	0.22%	0.06%	\$952M	l
CLS-ZA	Clicks Group Limited	20.97%	0.20%	0.15%	\$572M	l
ABEV3-BR	Ambev SA	20.16%	0.20%	0.01%	\$1,093M	l
000858-CN	Wuliangye Yibin Co., Ltd. Clas	17.20%	0.17%	0.09%	\$969M	l
600887-CN	Inner Mongolia Yili Industrial	15.59%	0.14%	0.12%	\$468M	l
500875-IN	ITC Limited	15.59%	0.18%	-0.06%	\$2,042M	l
KIMBERA-MX	Kimberly-Clark de Mexico SAB	13.44%	0.11%	0.06%	\$344M	l
CPALL-TH	CP All Public Co. Ltd.	13.44%	0.13%	-0.04%	\$379M	

Top Stock Holdings, %

Fund Name	Ticker	Stock Nar
Aubrey Capital Mgmt. Access Fund - Gl	540180-IN	Varun Bev
GQG Partners Emerging Markets Equity	500875-IN	ITC Limite
Magellan	FEMSAUBD	Fomento
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento
Virtus SGA Emerging Markets Growth F	WALMEX-MX	Wal-Mart
Virtus SGA Emerging Markets Growth F	FEMSAUBD	Fomento
Overstone Fund PLC - Emerging Market	Y92-SG	Thai Beve
Pinnacle ICAV - Aikya Global Emerging	1216-TW	Uni-Presic
Overstone Fund PLC - Emerging Market	INDF-ID	PT Indofo
BNY Mellon Investment Fds Emergin	500875-IN	ITC Limite
Virtus SGA Emerging Markets Growth F	CPALL-TH	CP All Pub
Pinnacle ICAV - Aikya Global Emerging	P4182E120	Fomento
Sanlam Universal Fds. Plc - Global Eme	FEMSAUBD	Fomento
First Sentier Investors ICVC - Stewart I	8113-JP	Unicharm

me veraaes Ltd. 8.27% 7.51% ed 6.64% Economico. 6.58% Fronomiro . Economico. 6.56% 6.37% de Mexico S 6.03% Economico .. 5.88% erage Public .. 5.87% dent Enterpri.. od Sukses M., 5.65% 5.38% ed 5.35% blic Co. Ltd. 5.33% Economico ... 5.06% Economico .. 5.01% Corporation

Top Stock Holdings, \$

Fund Name Invesco Developing Markets Fund GQG Partners Emerging Markets Equity.. Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund Invesco Developing Markets Fund American Funds New World Fund American Funds New World Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets F.. American Funds New World Fund Delaware Emerging Markets Fund JPMorgan Emerging Markets Equity Fu.. Delaware Emerging Markets Fund American Funds New World Fund

Ticker	Stock Name			
RI-FR	Pernod Ricard SA		\$1,0	27M
500875-IN	ITC Limited		\$974	М
WALMEX	Wal-Mart de Mexico SAB.	\$540	MC	
ABEV3-BR	Ambev SA	\$461	4	
600519-C	Kweichow Moutai Co., Lt.,	\$457	4	
FEMSAU	Fomento Economico Me	\$445	М	
500875-IN	ITC Limited	\$322M		
540180-IN	Varun Beverages Ltd.	\$224M		
BG-US	Bunge Limited	\$222M		
600519-C	Kweichow Moutai Co., Lt	\$197M		
NESN-CH	Nestle S.A.	\$182M		
600519-C	Kweichow Moutai Co., Lt.,	\$177M		
WALMEX	Wal-Mart de Mexico SAB.	\$159M		
000858	Wuliangye Yibin Co., Ltd	\$150M		
STZ-US	Constellation Brands, In	\$149M		

Consumer Staples







Fund Name	New o	Country		
Polen Emerging Markets Growth Fu		Mexico		4.17%
BlackRock Defensive Advantage Em		China & HK		3.75%
New Capital UCITS Fund Plc - Emerg		Brazil		3.52%
Rondure New World Fund		Mexico		3.38%
TCW Developing Markets Equity Fund	New	South Africa		2.80%
Transamerica Emerging Markets Op	New	India		2.36%
BL - Equities Emerging Markets		Thailand		2.18%
St. James's Place Unit Trust - Global		Netherlands	-2.80%	
Invesco Funds - Emerging Markets		China & HK	-2.95%	
WCM Developing World Equity Fund	Close	Vietnam	-3.00%	
UBS (Irl) Investor Selection Plc - Glb	Close	India	-3.10%	
LO Funds - Emerging High Conviction		China & HK	-3.26%	
Pinnacle ICAV - Aikya Global Emergi		China & HK	-3.67%	
GQG Partners Emerging Markets Eq	Close	United States	-3.78%	

Aggregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
KIMBERA-MX	Kimberly-Clark de Mexico SAB	4.57%	0.01%	(\$27M)
FEMSAUBD-MX	Fomento Economico Mexicano	4.30%	0.10%	\$227M
500825-IN	Britannia Industries Ltd	3.23%	0.02%	\$43M
500790-IN	Nestle India Ltd.	2.96%	0.02%	\$30M
RADL3-BR	Raia Drogasil S.A.	2.96%	0.09%	\$19M
600519-CN	Kweichow Moutai Co., Ltd. Cla	2.69%	0.00%	\$188M
ICBP-ID	PT Indofood CBP Sukses Mak	2.42%	0.01%	\$5M
6618-HK	JD Health International, Inc.	-1.61%	-0.01%	(\$6M)
603288-CN	Foshan Haitian Flavouring & F	-1.61%	-0.07%	(\$99M)
JBSS3-BR	JBS S.A.	-1.88%	-0.01%	\$17M
AVI-ZA	AVI Limited Class Y	-1.88%	-0.01%	\$3M
MRFG3-BR	Marfrig Global Foods SA	-1.88%	0.00%	(\$7M)
SHP-ZA	Shoprite Holdings Limited	-2.69%	-0.01%	\$6M
600438-CN	Tongwei Co. Ltd. Class A	-3.49%	-0.02%	(\$40M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New			
Polen Emerging Markets Growth F	Wal-Mart de Mexico SAB	New			3.79%
WCM Focused Emerging Markets F	Fomento Economico Mexi	New			2.99%
TCW Developing Markets Equity Fu	Clicks Group Limited	New			2.80%
New Capital UCITS Fund Plc - Emer	Ambev SA	New			2.78%
TCW Developing Markets Equity Fu	Yifeng Pharmacy Chain C	New			2.53%
Polen Emerging Markets Growth F	Nestle India Ltd.	New			2.22%
Barrow Hanley Concentrated Emer	China Mengniu Dairy Co.,	New			2.21%
GQG Partners Emerging Markets E	Philip Morris Internationa	Close	-2.70%		
GQG Partners Emerging Markets E	Wal-Mart de Mexico SAB	Close	-2.72%		
St. James's Place Unit Trust - Glob	Heineken NV		-2.80%		
First Sentier Investors ICVC - Stew	Natura & Co Holding SA	Close	-2.86%		
WCM Developing World Equity Fund	Vietnam Dairy Products C	Close	-3.00%		
UBS (Irl) Investor Selection Plc - Gl	Hindustan Unilever Limit	Close	-3.10%		
TCW Developing Markets Equity Fu	Jiugui Liquor Co., Ltd. Cla	Close		-3.92	2%

Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	ITC Limited			\$115M
GQG Partners Emerging Markets Eq	Wuliangye Yibin Co., Ltd			\$113M
Fidelity Inv. Trust - Emerging Marke	Kweichow Moutai Co., Lt	New		\$113M
Invesco Developing Markets Fund	Fomento Economico Mexi			\$101M
Fidelity Inv. Trust - Emerging Marke	Dino Polska SA	New		\$85M
American Funds New World Fund	Dino Polska SA	New		\$62M
Fidelity Inv. Trust - Emerging Marke	Shoprite Holdings Limited	New		\$55M
Fidelity Inv. Trust - Emerging Marke	Tsingtao Brewery Co., Ltd		(\$86M)	
GQG Partners Emerging Markets Eq	Unilever PLC	Close	(\$93M)	
Invesco Developing Markets Fund	Pernod Ricard SA		(\$103M)	
GQG Partners Emerging Markets Eq	Coca-Cola Company	Close	(\$112M)	
GQG Partners Emerging Markets Eq	Heineken NV	Close		(\$243M)
GQG Partners Emerging Markets Eq	Philip Morris Internationa	Close	<u>(\$267M)</u>	
GQG Partners Emerging Markets Eq	Wal-Mart de Mexico SAB	Close	(\$270M)	





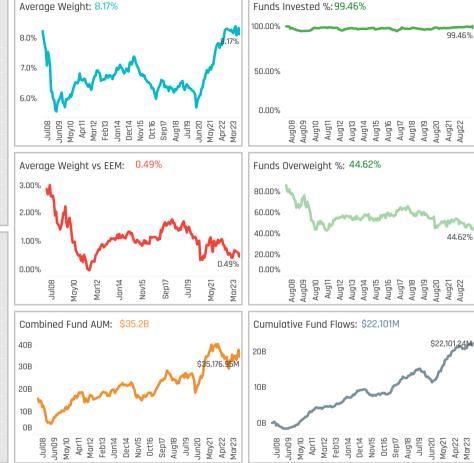
St. James's Place Unit Trust - Emergin..

JPMorgan Emerging Markets Equity Fu..

Fidelity Series Emerging Markets Fund

Baron Emerging Markets Fund

Orbis SICAV - Emerging Markets Equity.. \$413M



Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

\$443M

\$404M

\$382M

\$348M

Country						
China & HK	3	.21%		0.32%		94.35%
India	1.04%	-	0.07%			
Taiwan	0.89%			0.15%	58.33%	6
Brazil	0.88%			0.40%	57.53%	5
South Korea	0.66%			-0.68%	46.51%	
Mexico	0.40%			0.19%	41.13%	
Indonesia	0.14%		-0.01%		19.89%	
Thailand	0.09%	-(0.09%		15.59%	
Malaysia	0.09%	-(0.09%		19.09%	
Philippines	0.08%			0.03%	15.32%	
Panama	0.08%			0.08%	9.68%	
United Kingdom	0.07%			0.07%	7.26%	
Saudi Arabia	0.06%			0.04%	7.53%	
United Arab Emirates	0.06%		0.00%		11.56%	
United States	0.06%			0.06%	6.45%	

Top Country Holdings, %

Fund Name	Country
William Blair Emerging Markets Small	India
ODIN Emerging Markets	India
Virtus KAR Emerging Markets Small Ca	Brazil
Nordea 1 - Emerging Stars Equity Fund	China & HK
Wasatch Emerging Markets Select Fund	Taiwan
Danske Invest Emerging Markets Equit	China & HK
TCM Invt. Funds Lux Global Emerging	China & HK
Ashmore SICAV - Emerging Markets Eq	China & HK
BNY Mellon Investment Fds Global E	China & HK
BNY Mellon Global Emerging Markets F	China & HK
Matthews Emerging Markets Small Co	South Korea
Omnis Portfolio Investments ICVC - Glo	China & HK
Orbis SICAV - Emerging Markets Equity	China & HK
Overstone Fund PLC - Emerging Market	Brazil
Amonis Equity Emerging Markets	China & HK

11.75%
10.93%
10.82%
10.40%
9.60%
9.16%
9.07%
8.85%
8.70%
8.68%
8.41%
B.39%
3.33%
.08%
98%

Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
3690-HK	Meituan Class B	56.18%	0.76%	-0.49%	\$3,176M
5871-TW	Chailease Holding Co. Ltd.	27.96%	0.22%	0.10%	\$1,164M
300750-CN	Contemporary Amperex Tech	27.42%	0.24%	0.11%	\$818M
RENT3-BR	Localiza Rent A Car SA	26.61%	0.33%	0.16%	\$1,442M
WEGE3-BR	WEG S.A.	26.34%	0.25%	0.06%	\$873M
GAPB-MX	Grupo Aeroportuario del Pacif	20.97%	0.16%	0.05%	\$806M
600406-CN	NARI Technology Co., Ltd. Clas	19.89%	0.21%	0.18%	\$769M
ASURB-MX	Grupo Aeroportuario del Sure	19.09%	0.10%	0.02%	\$258M
300124-CN	Shenzhen Inovance Technolo	18.01%	0.16%	0.15%	\$927M
669-HK	Techtronic Industries Co., Ltd.	17.47%	0.18%	0.18%	\$805M
6409-TW	Voltronic Power Technology C	16.40%	0.11%	0.06%	\$296M
1590-TW	Airtac International Group	16.40%	0.11%	0.05%	\$409M
ASII-ID	PT Astra International Tbk	15.59%	0.12%	0.00%	\$719M
500510-IN	Larsen & Toubro Ltd.	15.05%	0.17%	-0.16%	\$1,201M
ZTO-US	ZTO Express (Cayman), Inc. Sp	14.25%	0.11%	-0.05%	\$1,394M

Top Stock Holdings, %

Fund Name Ticker Matthews Emerging Markets Small Co.. 247540-KR Orbis SICAV - Emerging Markets Equity.. J36-SG Overstone Fund PLC - Emerging Market.. EMBR3-BR Mobius SICAV - Emerging Markets Fund 2383-TW Virtus KAR Emerging Markets Small Ca.. GPP-PL Odey Investments Plc - Brook Global E.. 247540-KR Virtus KAR Emerging Markets Small Ca.. TGMA3-BR LUX IM - ESG Global Emerging Equities 6146-JP **ODIN Emerging Markets** 509557-IN 533080-IN **ODIN Emerging Markets** Orbis SICAV - Emerging Markets Equity.. ASII-ID Alger Funds II - Emerging Markets Fund 039030-KR Wasatch Emerging Markets Small Cap .. 6409-TW Quilter Investors OEIC - Emerging Mark.. RENT3-BR Virtus KAR Emerging Markets Small Ca.. BOAS3-BR

Stock Name Ecopro BM Co., Ltd. 8.41% 8.33% Jardine Matheson Hol Embraer S.A. 8.08% 7.69% Elite Material Co., Ltd. Grupa Pracuj spolka a.. 6.25% 6.20% Ecopro BM Co., Ltd. 6.06% Tegma Gestao Logisti. 5.82% Disco Corporation 5.49% Garware Technical Fib.. 5.43% Mold Tek Packaging Lt. 5.20% PT Astra International.. 5.17% EO Technics Co., Ltd 4.98% Voltronic Power Techn. 4,78% Localiza Rent A Car SA 4.76% Boa Vista Servicos SA

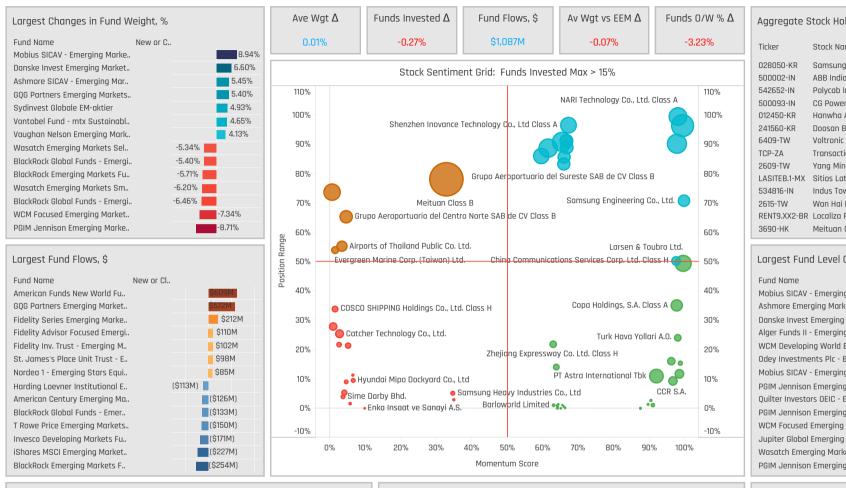
Top Stock Holdings, \$

Tick Fund Name ZTO Invesco Developing Markets Fund AIR American Funds New World Fund GE-I American Funds New World Fund 500 American Funds New World Fund GQG Partners Emerging Markets Equity.. 512 SAF American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O.. 369 300 American Funds New World Fund American Funds New World Fund CAF DSV American Funds New World Fund 369 iShares MSCI Emerging Markets ETF American Funds New World Fund CPA RAII American Funds New World Fund GRA American Funds New World Fund GQG Partners Emerging Markets Equity.. 532

<er (<="" td=""><td>Stock Name</td><td></td><td></td><td></td></er>	Stock Name			
)-US	ZTO Express (Cayman), I		\$9851	
-FR	Airbus SE	\$8	314M	
US	General Electric Company	 \$393M		
)510-IN	Larsen & Toubro Ltd.	 \$355M		
599-IN	Adani Enterprises Limite	 \$355M		
F-FR	Safran S.A.	\$335M		
90-HK	Meituan Class B	\$332M		
)124-C	Shenzhen Inovance Tech.	\$320M		
RR-US	Carrier Global Corp.	\$298M		
V-DK	DSV A/S	\$275M		
90-HK	Meituan Class B	\$266M		
A-US	Copa Holdings, S.A. Clas	\$261M		
L3-BR	Rumo SA	\$249M		
AB-US	Grab Holdings Ltd. (Sing	\$222M		
2921-IN	Adani Ports & Special Ec	\$217M		

Industrials





V

Country Holding Changes: [Funds Invested Δ] / [Ave Wgt Δ] / / Fund Flows, \$

Country								
Brazil		2.42%		0.1	14%			\$383M
Thailand		1.88%	-0.01%				(\$78M)	
Saudi Arabia		1.88%		0.02%			\$25M	
Taiwan		1.88% -	0.07%			(\$27M)		
Malaysia		1.88%		0.01%			\$15M	
Philippines		1.61%		0.00%			\$21M	
India		1.61%			0.23%			\$528M
Vietnam	-0.27%		0.00%				\$1M	
Morocco	-0.27%		0.00%			(\$1M)		
Israel	-0.27%		0.00%			(\$16M)		
Estonia	-0.27%		0.00%			(\$2M)		
Singapore	-0.54%		-0.01%			(\$40M)		
Kuwait	-0.54%		0.00%			(\$4M)		
South Africa	-4.84%		-0.05%			(\$49M)		

Largest Changes in Fund Country Weight, %

Fund Name	New o	Country			
Villiam Blair Emerging Markets Sm		India		7.499	%
Aobius SICAV - Emerging Markets F		Taiwan		5.08%	
GQG Partners Emerging Markets Eq	New	India		4.41%	
anske Invest Emerging Markets Eq		China & HK		4.33%	
Ashmore SICAV - Emerging Markets		China & HK		4.23%	
Aobius SICAV - Emerging Markets F		India		3.86%	
CW Developing Markets Equity Fund	New	India		3.61%	
Vasatch Emerging Markets Small C		India	-3.76%		
Aatthews Emerging Markets Small		China & HK	-4.01%		
GIM Jennison Emerging Markets E		China & HK	-4.23%		
BlackRock Global Funds - Emerging		China & HK	-4.58%		
BlackRock Emerging Markets Fund I		China & HK	-4.68%		
Jyske Invest Nye Aktiemarkeder		China & HK	-4.70%		
CW Developing Markets Equity Fund		China & HK	-4.73%		

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
028050-KR	Samsung Engineering Co., Ltd.	4.03%	0.03%	\$133M
500002-IN	ABB India Limited	3.76%	0.03%	\$28M
542652-IN	Polycab India Ltd.	3.76%	0.04%	\$25M
500093-IN	CG Power & Industrial Solution	3.49%	0.01%	\$17M
012450-KR	Hanwha Aerospace Co., Ltd.	3.49%	0.00%	\$44M
241560-KR	Doosan Bobcat Inc.	3.23%	0.03%	(\$18M)
6409-TW	Voltronic Power Technology Co	3.23%	-0.02%	(\$28M)
TCP-ZA	Transaction Capital Ltd.	-2.96%	-0.04%	(\$26M)
2609-TW	Yang Ming Marine Transport C	-2.96%	-0.01%	(\$22M)
LASITEB.1-MX	Sitios Latinoamerica SAB de CV	-3.23%	0.00%	(\$6M)
534816-IN	Indus Towers Limited	-3.23%	-0.01%	(\$13M)
2615-TW	Wan Hai Lines Ltd.	-3.23%	-0.01%	(\$8M)
RENT9.XX2-BR	Localiza Rent A Car SA TEMP	-4.84%	0.00%	(\$1M)
3690-HK	Meituan Class B	-10.75%	-0.10%	(\$382M)

Largest Fund Level Changes in Stock Weight, %

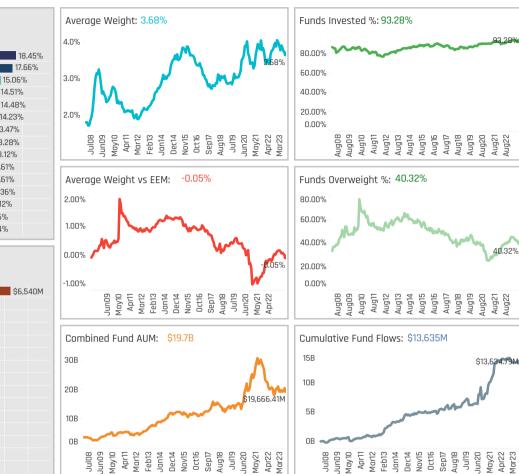
Fund Name	Stock Name	New		
Mobius SICAV - Emerging Markets	Elite Material Co., Ltd.			5.08%
Ashmore Emerging Markets Active I	Meituan Class B			3.59%
Danske Invest Emerging Markets E (Contemporary Amperex T			3.45%
Alger Funds II - Emerging Markets I	EO Technics Co., Ltd			3.33%
WCM Developing World Equity Fund	SGS SA	New		3.18%
Odey Investments Plc - Brook Glob	Ecopro BM Co., Ltd.			3.03%
Mobius SICAV - Emerging Markets	C.E. Info Systems Ltd.			2.94%
PGIM Jennison Emerging Markets	Airports of Thailand Publi	Close	-2.90%	
Quilter Investors OEIC - Emerging	Transaction Capital Ltd.	Close	-3.05%	
PGIM Jennison Emerging Markets I	Grab Holdings Ltd. (Singa	Close	-3.11%	
WCM Focused Emerging Markets F	Grupo Aeroportuario del	Close	-3.11%	
Jupiter Global Emerging Markets F	Transaction Capital Ltd.	Close	-3.13%	
Wasatch Emerging Markets Small I	LTIMindtree Limited		-3.73%	
PGIM Jennison Emerging Markets I	Full Truck Alliance Co. Ltd	Close		-4.92%

Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	Adani Enterprises Limited	New		\$277M
GQG Partners Emerging Markets Eq	Adani Ports & Special Ec	New		\$177M
American Funds New World Fund	Grupo Aeroportuario del			\$119M
American Funds New World Fund	Shenzhen Inovance Tech			\$114M
Vontobel Fund - mtx Sustainable E	Samsung Engineering Co	New		\$97M
GQG Partners Emerging Markets Eq	Meituan Class B	New		\$96M
American Funds New World Fund	Zhejiang Sanhua Intellig			\$78M
Baron Emerging Markets Fund	Glencore plc	Close	(\$59M)	
Invesco Developing Markets Fund	Meituan Class B		(\$68M)	
American Century Emerging Marke	Ecopro BM Co., Ltd.	Close	(\$75M)	
JPMorgan Emerging Markets Equit	Meituan Class B	Close	(\$86M)	
BlackRock Emerging Markets Fund	Meituan Class B	Close	(\$89M)	
Invesco Developing Markets Fund	Glencore plc			(\$112M)
T Rowe Price Emerging Markets St	Meituan Class B	Close		(\$113M)





runu nume			
American Funds New World Fund			
Invesco Developing Markets Fund		\$1,171M	
Fidelity Inv. Trust - Emerging Markets O.		\$811M	
iShares MSCI Emerging Markets ETF		\$796M	
Fidelity Inv. Trust - Emerging Markets F.	ę	6422M	
GQG Partners Emerging Markets Equity	Ş	378M	
JPMorgan Emerging Markets Equity Fu	\$	341M	
Artisan Developing World Fund	Ş	321M	
Seafarer Overseas Growth & Income F	\$	243M	
Fidelity SAI Emerging Markets Low Vol	\$	218M	
Emerging Markets Growth Fund Inc.	\$	218M	
American Funds Developing World Gro	\$	192M	
BlackRock Global Funds - Emerging Ma	\$	179M	
BlackRock Emerging Markets Fund Inc.	\$	177M	
Baron Emerging Markets Fund	\$	160M	
	_		



Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

Country					
China & HK		1.44%	-0.12%		
India	0.84%			0.06%	55.65%
Brazil	0.29%			0.12%	32.53%
Thailand	0.23%			0.03%	24.46%
South Korea	0.22%		-0.33%		25.81%
Hungary	0.15%			0.10%	17.20%
Indonesia	0.08%			0.04%	11.29%
Saudi Arabia	0.08%		-0.10%		13.44%
South Africa	0.06%			0.01%	10.75%
Taiwan	0.06%			0.01%	9.14%
United States	0.05%		-0.01%		3.23%
Malaysia	0.04%		-0.01%		8.60%
Japan	0.04%			0.04%	2.15%
Mexico	0.02%			0.02%	1.61%
Jordan	0.02%			0.02%	2.42%

Top Country Holdings, %

Fund Name	Country		
Wellington Mgmt. Funds (IE) Plc - EM O	China & HK		10.09%
Emerging Markets Growth Fund Inc.	China & HK		10.03%
CIF - Emerging Markets Growth Fund (L.	China & HK		9.80%
Most Diversified Port TOBAM Anti-Be	India	7.40%	
CT (Lux) III - Responsible Global Emergi	India	7.12%	
Carmignac Portfolio - Emerging Discov	India	6.86%	
Mobius SICAV - Emerging Markets Fund	China & HK	6.84%	
Liontrust Investment Funds II - Emergi	India	6.80%	
VP Bank Risk Optimised ESG Eq. Fd E	Thailand	6.12%	
Mobius SICAV - Emerging Markets Fund	South Korea	5.82%	
Matthews Emerging Markets Small Co	United States	5.68%	
Wellington Mgt. Funds (Ireland) plc - E	China & HK	5.65%	
Pinnacle ICAV - Aikya Global Emerging	India	5.56%	
CT (Lux) III - Responsible Global Emergi	China & HK	5.49%	
American Funds Developing World Gro	China & HK	5.40%	

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

T:-!	Otanlı Nama	Funds	Average	Vs	Fund AUM,
Ticker	Stock Name	Invested %	Weight	Benchmark	\$
2269-HK	Wuxi Biologics (Cayman) Inc.	28.76%	0.20%	-0.12%	\$1,148M
300760-CN	Shenzhen Mindray Bio-Medic	26.88%	0.18%	0.14%	\$785M
BDMS-TH	Bangkok Dusit Medical Servic	20.43%	0.13%	0.00%	\$369M
1099-HK	Sinopharm Group Co., Ltd. Cla	19.62%	0.12%	0.06%	\$328M
1093-HK	CSPC Pharmaceutical Group L	19.09%	0.08%	-0.02%	\$136M
508869-IN	Apollo Hospitals Enterprise Li	17.74%	0.14%	0.05%	\$645M
RICHT-HU	Chemical Works of Gedeon Ri	17.20%	0.15%	0.10%	\$683M
867-HK	China Medical System Holdin	16.67%	0.06%	0.03%	\$98M
1066-HK	Shandong Weigao Group Med	14.78%	0.07%	0.03%	\$192M
HAPV3-BR	Hapvida Participacoes e Inves	13.98%	0.10%	0.04%	\$424M
2359-HK	WuXi AppTec Co., Ltd. Class H	13.98%	0.09%	0.03%	\$285M
500124-IN	Dr. Reddy's Laboratories Ltd.	13.44%	0.10%	-0.01%	\$330M
500087-IN	Cipla Ltd	12.10%	0.11%	0.00%	\$358M
1530-HK	3SBio, Inc.	12.10%	0.02%	0.00%	\$33M
HYPE3-BR	Hypera S.A.	11.83%	0.08%	0.03%	\$405M

Top Stock Holdings, %

40.32%

Fund Name Ticker Carmignac Portfolio - Emerging Discov.. 543220-IN Mobius SICAV - Emerging Markets Fund 214150-KR Matthews Emerging Markets Small Co.. LEGN-US Schroder Intl. Selctn. Fd. SICAV - Emerg.. 500087-IN UBAM - Positive Impact Emerging Equit.. 500087-IN Sanlam Universal Fds. Plc - Global Eme., LABB-MX Mobius SICAV - Emerging Markets Fund 2138-HK Touchstone Strategic Trust - Sands Ca., 508869-IN VP Bank Risk Optimised ESG Eq. Fd. - E., BDMS-TH Invesco Emerging Markets All Cap Fund RICHT-HU Emerging Markets Growth Fund Inc. BGNE-US Pinnacle ICAV - Aikya Global Emerging .. 500124-IN FTIF SICAV - Emerging Markets Sustain.. 508869-IN First State Investments ICVC - Global E., 7741-JP First Sentier Investors ICVC - Stewart I., 7741-JP

Stock Name Max Healthcare Instit 6.86% 5.82% CLASSYS Inc. Legend Biotech Corpo 5.68% 5.31% Cipla Ltd 4.60% Cipla Ltd 4.47% Genomma Lab Interna. EC Healthcare 4.27% 4.11% Apollo Hospitals Enter.. 4.02% Bangkok Dusit Medica.. Chemical Works of Ge., 3.97% 3.96% BeiGene Ltd Sponsore.. 3.94% Dr. Reddy's Laboratori.. 3.94% Apollo Hospitals Enter. HOYA CORPORATION 3.87% 3.85% HOYA CORPORATION

Top Stock Holdings, \$

Fund Name

American Funds New World Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund

Ticker Stock Name NOVO.B-D.. Novo Nordisk A/S Class B \$1,289M LLY-US Eli Lilly and Company \$768M \$520M TMO-US Thermo Fisher Scientific ... \$464M 543220-IN Max Healthcare Institute. \$432M AZN-GB AstraZeneca PLC 207940-K., SAMSUNG BIOLOGICS Co., \$393M \$239M BGNE-US BeiGene Ltd Sponsored ABT-US Abbott Laboratories \$235M \$214M GQG Partners Emerging Markets Equity.. 524715-IN Sun Pharmaceutical Ind.. \$194M EL-FR EssilorLuxottica SA \$192M 600276-C.. Jiangsu Hengrui Pharm.. \$190M DHR-US Danaher Corporation \$188M RDOR3-BR Rede DOR Sao Luiz SA BGNE-US \$171M BeiGene Ltd Sponsored .. \$165M RVTY-US Revvity, Inc.

Health Care



\$12M

\$235M

\$23M

\$40M

\$135M

\$57M

\$5M

(\$10M)

(\$4M)

(\$75M)

(\$31M)

(\$56M)

(\$121M)

(\$87M)

2.53%

2.45%

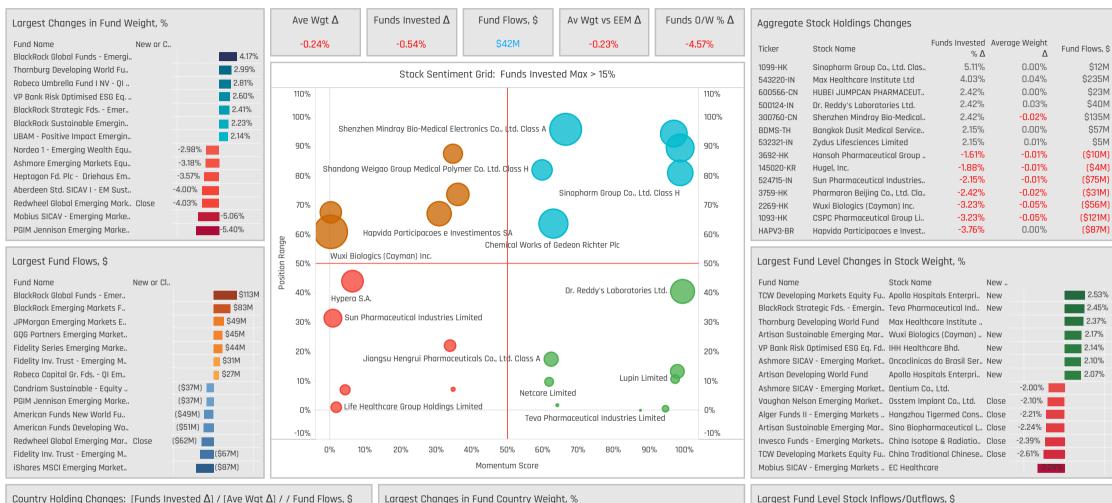
2.37%

2.17%

2.14%

2.10%

2.07%



Country							
India		2.9	Б%		0.20	%	\$205M
Saudi Arabia		1.88%	5		0.01%		\$36M
Thailand		1.08%			0.01%		\$47M
United Arab Emirates		0.54%			0.00%		\$1M
Netherlands		0.54%			0.00%		\$114M
Malaysia		0.27%			0.01%		\$3M
France		0.27%			0.00%		\$0M
Egypt	-0.27%			0.00%		(\$2M)	
United Kingdom	-0.54%			0.00%		(\$44M)	
Mexico	-0.54%			0.00%		(\$5M)	
Indonesia	-1.08%			-0.02%		(\$13M)	
South Korea	-2.15%			-0.03%		(\$9M)	
Brazil	-2.15%			0.00%		(\$32M)	
China & HK		-3.23%		-0.46%			(\$160M)

	Momentum	Score			
	Largest Changes in Fund Coun	try We	ight, %		
	Fund Name	New o	Country		
	BlackRock Defensive Advantage Em		India		3.24%
	TCW Developing Markets Equity Fund	New	India		2.53%
	BlackRock Strategic Fds Emerging	New	Israel		2.45%
	VP Bank Risk Optimised ESG Eq. Fd	New	Malaysia		2.14%
	Ashmore SICAV - Emerging Markets	New	Brazil		2.10%
	Artisan Developing World Fund	New	India		2.07%
	Putnam Emerging Markets Equity F	New	United States		1.90%
	BlackRock Defensive Advantage Em		China & HK	-2.58%	
	Nordea 1 - Emerging Wealth Equity		China & HK	-2.62%	
	Wellington Mgmt. Funds (IE) Plc - E		China & HK	-3.27%	
	PGIM Jennison Emerging Markets E	Close	China & HK	-3.32%	
	Ashmore SICAV - Emerging Markets		South Korea	-3.43%	
	Mobius SICAV - Emerging Markets F		China & HK	-3.97%	
	Aberdeen Std. SICAV I - EM Sust. De		China & HK	-4.15%	
1					

Largest Fund Level Stock Inflows/Outflows, \$

Fund Name	Stock Name
GQG Partners Emerging Markets Eq	Max Healthcare
American Funds New World Fund	GE Healthcare 1
Invesco Developing Markets Fund	argenx SE ADR
American Funds New World Fund	Bayer AG
American Funds New World Fund	Shenzhen Mind
American Funds New World Fund	Zai Lab Ltd. Sp
Artisan Developing World Fund	Apollo Hospital
American Funds New World Fund	Carl Zeiss Medi
American Funds New World Fund	Hapvida Partici
Invesco Developing Markets Fund	BeiGene Ltd Sp
American Funds New World Fund	Revvity, Inc.
Invesco Developing Markets Fund	AstraZeneca PL
American Funds New World Fund	Thermo Fisher S
GQG Partners Emerging Markets Eq	Cipla Ltd

	New			
e Institute	New			\$1681
Technologi	New		\$	121M
!	New		\$1	14M
			\$1	12M
dray Bio-M	New		\$73	М
onsored A			\$73	М
ls Enterpri	New		\$61M	1
itec AG		(\$57M)		
ipacoes e I	Close	(\$63M)		
oonsored A		(\$65M)		
		(\$70M)		
LC	Close	(\$74M)		
Scientific I		(\$87M)		
	Close		(\$116M)	





MFS Emerging Markets Equity Fund

Fidelity Inv. Trust - Emerging Markets F...

Lazard Emerging Markets Equity Portf..

T Rowe Price Emerging Markets Discov..

BlackRock Emerging Markets Fund Inc.

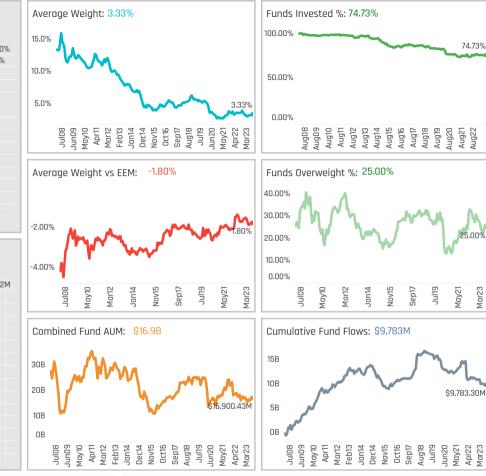
Allspring Emerging Markets Equity Fund

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

Driehaus Mutual Funds - Emerging Mar. \$174M

Invesco Developing Markets Fund

Skagen Kon Tiki



Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

\$492M \$464M

\$350M

\$269M

\$202M

\$184M

\$181M

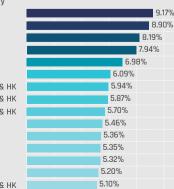
\$180M

\$175M

Country					
India					
Brazil	0.74%	-0.28%		4	4.62%
China & HK	0.44%	-0.48%		31.45	%
Thailand	0.23%	-0.10%		26.34%	6
Saudi Arabia	0.17%	-0.24%		19.35%	
France	0.07%		0.07%	3.23%	
Turkey	0.06%	-0.07%		11.56%	
Canada	0.06%		0.06%	7.53%	
Poland	0.06%	-0.08%		10.75%	
United States	0.04%		0.04%	3.49%	
United Kingdom	0.04%		0.04%	2.69%	
Indonesia	0.04%	-0.03%		8.87%	
Hungary	0.04%	-0.01%		12.63%	
United Arab Emirates	0.04%		0.04%	6.99%	
South Korea	0.04%	-0.11%		8.06%	

Top Country Holdings, %

Fund Name	Country
Delaware Emerging Markets Fund	India
Delaware VIP Trust - Emerging Markets	India
Macquarie Fd. Sol Emerging Markets	India
GQG Partners Emerging Markets Equity	Brazil
Overstone Fund PLC - Emerging Market	Brazil
Martin Currie SMASh Series EM Fund	India
Skagen Kon Tiki	China & H
PIMCO RAE Emerging Markets Fund	China & H
Maj Invest Emerging Markets	China & H
Baillie Gifford Overseas Growth Fund	Brazil
Baillie Gifford Overseas Growth Funds I	Brazil
Van Eck Emerging Markets Fund	India
Baillie Gifford Worldwide Funds Plc - E	Brazil
UBS Investment Funds ICVC - Global E	India
Allianz Global Investors Fund - Emergin	China & H



Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds	Average	Vs	Fund AUM,
nekei		Invested %	Weight	Benchmark	\$
500325-IN	Reliance Industries Limited	44.09%	0.82%	-0.51%	\$4,407M
PETR4-BR	Petroleo Brasileiro SA Pfd	25.00%	0.30%	-0.17%	\$1,383M
PETR3-BR	Petroleo Brasileiro SA	20.97%	0.28%	-0.10%	\$1,781M
PTTEP-TH	PTT Exploration & Production	19.89%	0.14%	0.05%	\$424M
2222-SA	Saudi Arabian Oil Company (S	17.20%	0.15%	-0.22%	\$645M
386-HK	China Petroleum & Chemical	15.05%	0.12%	-0.10%	\$516M
857-HK	PetroChina Company Limited	14.52%	0.15%	-0.07%	\$698M
PRIO3-BR	Petro Rio SA	13.44%	0.12%	0.01%	\$405M
MOL-HU	MOL Hungarian Oil & Gas Plc	12.63%	0.04%	-0.01%	\$119M
532522-IN	Petronet Lng Limited	12.63%	0.06%	0.03%	\$312M
PKN-PL	Polski Koncern Naftowy ORLE	10.22%	0.05%	-0.08%	\$109M
KCHOL.E-TR	Koc Holding A.S.	9.68%	0.04%	-0.02%	\$78M
500312-IN	Oil & Natural Gas Corp. Ltd.	9.14%	0.06%	-0.04%	\$151M
UNTR-ID	PT United Tractors Tbk	6.45%	0.02%	-0.02%	\$153M
MOH-GR	MOTOR OIL (HELLAS) CORINTH	6.45%	0.02%	-0.01%	\$32M

Top Stock Holdings, %

74,73%

25.00%

Mar23

May21

\$9,783.30M

Ul19

Fund Name	Ticker	Stock Name	
Delaware Emerging Markets Fund	500325-IN	Reliance Industries Li	9.17%
Delaware VIP Trust - Emerging Markets	500325-IN	Reliance Industries Li	8.90%
Macquarie Fd. Sol Emerging Markets	500325-IN	Reliance Industries Li	8.19%
Overstone Fund PLC - Emerging Market	PETR4-BR	Petroleo Brasileiro SA .	6.98%
Martin Currie SMASh Series EM Fund	500325-IN	Reliance Industries Li	6.09%
Skagen Kon Tiki	883-HK	CNOOC Limited	5.94%
Baillie Gifford Overseas Growth Fund	PETR3-BR	Petroleo Brasileiro SA	5.46%
Van Eck Emerging Markets Fund	500325-IN	Reliance Industries Li	5.35%
UBS Investment Funds ICVC - Global E	500325-IN	Reliance Industries Li	5.20%
Baillie Gifford Worldwide Funds Plc - E	500325-IN	Reliance Industries Li	4.99%
Baillie Gifford Overseas Growth Fund	500325-IN	Reliance Industries Li	4.93%
TIAA-CREF Emerging Markets Equity Fu	500325-IN	Reliance Industries Li	4.92%
Ashmore Emerging Markets Active Equi	2222-SA	Saudi Arabian Oil Com	4.83%
GQG Partners Emerging Markets Equity	PETR3-BR	Petroleo Brasileiro SA	4.79%
UBS (Irl) Investor Selection Plc - Glb. E	500325-IN	Reliance Industries Li	4.47%

Fund Name	Ticker	Stock Name	
GQG Partners Emerging Markets Equity	PETR3-BR	Petroleo Brasileiro SA	\$622M
American Funds New World Fund	500325-IN	Reliance Industries Limit	\$562M
Delaware Emerging Markets Fund	500325-IN	Reliance Industries Limit	\$441M
GQG Partners Emerging Markets Equity	PETR4-BR	Petroleo Brasileiro SA Pf	\$408M
American Funds New World Fund	TTE-FR	TotalEnergies SE	\$403M
GQG Partners Emerging Markets Equity	TTE-FR	TotalEnergies SE	\$394M
Fidelity Inv. Trust - Emerging Markets O	500325-IN	Reliance Industries Limit	\$383M
GQG Partners Emerging Markets Equity	857-HK	PetroChina Company Li	\$289M
iShares MSCI Emerging Markets ETF	500325-IN	Reliance Industries Limit	\$284M
Invesco Developing Markets Fund	TTE-FR	TotalEnergies SE	\$279M
Fidelity Inv. Trust - Emerging Markets F	500325-IN	Reliance Industries Limit	\$204M
Invesco Developing Markets Fund	GALP-PT	Galp Energia, SGPS S.A	\$185M
Fidelity Inv. Trust - Emerging Markets O	PETR4-BR	Petroleo Brasileiro SA Pf	\$152M
GQG Partners Emerging Markets Equity	1088-HK	China Shenhua Energy C	\$151M
Allspring Emerging Markets Equity Fund	500325-IN	Reliance Industries Limit	\$149M

Energy



Fund Flows, \$ \$79M \$146M \$8M (\$14M) \$34M \$24M \$24M \$24M (\$50M) (\$10M) (\$14M) \$45M (\$73M) (\$129M)

4.12% 3.02% 2.63% 2.59% 2.33% 2.15% 2.13%

-3.85%

Largest Changes in Fund Weight, %		Ave Wgt Δ	Funds Invested Δ	Fund Fl	ows, \$	Av Wgt vs EEM Δ	Funds O/V	Ν%Δ	Aggregate	Stock Holdings Changes			
Fund Name New or C		0.18%	-0.27%	(\$1,06	57M)	-0.20%	-1.61%	6	Ticker	Funds Invested	Average \	Weight	
TT International Funds Plc - Eme	4.53%								HEREI	Stock Name	% Δ		Δ
Optimix Emerging Markets Fund	4.00%		Stock Sentime	nt Gridy Eu	inde Invoeti	od May > 15%			ADNOCGAS-A	E Adnoc Gas Plc	3.49%		0.02%
Pictet Global Selection Fund - Gl	3.72%								2222-SA	Saudi Arabian Oil Company (S	2.15%		0.05%
Skagen Kon Tiki	3.54%	110%					11	10%	MOH-GR	MOTOR OIL (HELLAS) CORINTH	1.88%		0.00%
Cullen Emerging Markets High D	3.46%								KCHOL.E-TR	Koc Holding A.S.	1.88%		0.01%
Virtus NFJ Emerging Markets Va	3.29%	100%			Saudi Arab	ian Oil Company (Saudi Ar	amco) 🔵 – 10	00%	532522-IN	Petronet Lng Limited	1.34%		0.00%
Brookfield Invt. Funds - Oaktree	3.10%								SPRC.R-TH	Star Petroleum Refining Public	1.34%		0.01%
William Blair Emerging Markets	-2.31%	90%					- 90	0%	VISTAA-MX	Vista Oil & Gas SA de CV Class	1.34%		0.01%
Virtus Emerging Markets Opport	-2.74%								096770-KR	SK Innovation Co., Ltd	-0.81%		0.00%
BlackRock Global Funds - Emergi	-2.96%	80% -	Reliance Industries Limited			Petronet Lng Lin	nited 🔵 🛛 – 80	0%	PTBA-ID	PT Bukit Asam Tbk	-0.81%		0.00%
Fidelity Funds SICAV - Emerging	-3.42%								PTTGC-TH	PTT Global Chemical Public Co	-0.81% -1.34%		0.00% -0.01%
Fidelity Funds SICAV - Institutio	-3.79%	70%					70	0%	2883-HK	China Oilfield Services Limited	-1.34%		-0.01%
TCW Developing Markets Equity	-5.47%	70%					71	U%	1088-HK UNTR-ID	China Shenhua Energy Co. Ltd	-1.54 %		-0.01%
GOG Partners Emerging Markets	-7.40%		T Exploration & Production Plc							PT United Tractors Tbk	-1.88%		-0.01%
ooo Purtiers energing Murkets	7.40 //		ו בגףוטוענוטוו מ פוטעעננוטוו פונ				- 60	0%	PTTEP-TH	PTT Exploration & Production P	-1.00 %		0.01%
Largest Fund Flows, \$ Fund Name New or Cl. Invesco Developing Markets Fu Fidelity Series Emerging Market. St. James's Place Unit Trust - E BlackRock Emerging Markets F Driehaus Mutual Funds - Emerg Robeco Capital Gr. Fds QI Em Skagen Kan Tiki American Century Emerging Ma UBS (Irl) Investor Selection Plc Fidelity Inv. Trust - Emerging M		10% PT Un	MOL Hungarian Oil & Ga Oil & Natural G copetrol SA ited Tractors Tbk • PT Indo Tambangraya Mega	as Corp. Ltd. Petroleo Bro China P ah Tbk	•	Chemical Corporation Class	40 30 H 10	0% 0% 0% 0% 2%	Fund Name TT Internatio Polen Emerg BlackRock St Cullen Emerg Ashmore Em Magna Umbr St. James's R TCW Develop TCW Develop	nd Level Changes in Stock W Stock Nam nal Funds Plc - Emerg Savannah ing Markets Growth F Reliance In rategic Fds Emergin PTT Public I jing Markets High Divi Saudi Arab erging Markets Active Saudi Arab ella Fund Plc - Emergi Star Petrol Place Unit Trust - Glob Petro Rio S ing Markets Equity Fu Jizhong En ing Markets Equity Fu Offshore Di ing Markets Equity Fu PT Adaro E	e Energy Plc dustries Limit. I dustries Limit. I Co., Ltd. I ian Oil Compa I ian Oil Compa eum Refining I A ergy Resource I I Engineering I	New New Close -2. Close -2	2.58%
	(\$121M)	China	Shenhua Energy Co. Ltd. Class	H	SK Innovatio	on Co., Ltd 🔹 🔹					27		2.74%
Fidelity Funds SICAV - Emergin	(\$178M)	-10%					-1	10%		rategic Fds Emergin YPF SA Cla		Close -2. Close -3.4	
iShares MSCI Emerging Market	· · · · · · · · · · · · · · · · · · ·	0%	10% 20% 30%	40% 50	% 60%	70% 80% 90	% 100%		-	s SICAV - Emerging M., TotalEnerg			
American Funds New World Fu	(\$208M)			Momentu	m Score				-	s SICAV - Institutional TotalEnerg		Close -3.76	0 /0
GQG Partners Emerging Market	(\$545M)			Momentu					GUG Partners	5 Emerging Markets E Reliance In	uustries Limit	ciose	

Aggregate Country Holding Changes

Country						
United Arab Emirates		3.76%		0.02%		\$93M
Saudi Arabia		2.69%		0.05%		\$154M
Greece		1.88%		0.00%		\$8M
Turkey		1.61%		0.02%		\$44M
Mexico		1.34%		0.01%		\$6M
Argentina		1.08%	0.00%		(\$4M)	
China & HK		1.08%		-0.03%	(\$23M)	
France	-0.54%		-0.01%		(\$31M)	
Colombia	-0.54%		0.00%			\$16M
Brazil	-0.81%			0.15%	(\$51M)	
South Africa	-0.81%		0.00%		(\$27M)	
Chile	-0.81%		0.00%		(\$3M)	
South Korea	-1.08%			0.00%	(\$53M)	
Indonesia		-2.15%		-0.02%		(\$94M)

Largest Changes in Fund Country Weight, %

Fund Name	New o.,	Country		
TT International Funds Plc - Emergin		United Kingdom		4.12%
Polen Emerging Markets Growth Fu	New	India		3.02%
TCW Developing Markets Equity Fund	New	Turkey		2.67%
BlackRock Strategic Fds Emerging	New	Thailand		2.63%
Cullen Emerging Markets High Divid	New	Saudi Arabia		2.59%
Ashmore Emerging Markets Active E		Saudi Arabia		2.33%
Magna Umbrella Fund Plc - Emergin	New	Thailand		2.15%
TCW Developing Markets Equity Fund	Close	Indonesia	-2.61%	
BlackRock Strategic Fds Emerging	Close	Argentina	-2.74%	
Fidelity Funds SICAV - Emerging Ma	Close	France	-3.46%	
GQG Partners Emerging Markets Eq		India	-3.72%	
Fidelity Funds SICAV - Institutional	Close	France	-3.76%	
BlackRock Global Funds - Emerging	Close	China & HK	-3.85%	
TCW Developing Markets Equity Fund	Close	China & HK -	7.74%	

l	Fund Name	Stock Name	New		
l	Invesco Developing Markets Fund	Galp Energia, SGPS S.A. C	New		\$160M
l	American Funds New World Fund	Woodside Energy Group	New		\$105M
l	GQG Partners Emerging Markets Eq	Petroleo Brasileiro SA Pfd			\$89M
l	GQG Partners Emerging Markets Eq	China Shenhua Energy C			\$84M
l	Fidelity Inv. Trust - Emerging Marke	Coal India Ltd.	New		\$71M
l	American Funds New World Fund	Saudi Arabian Oil Compa	New		\$69M
l	BlackRock Emerging Markets Fund	Reliance Industries Limit	New		\$69M
l	Fidelity Inv. Trust - Emerging Marke	Oil & Natural Gas Corp. Lt	Close	(\$72M)	
l	GQG Partners Emerging Markets Eq	Exxon Mobil Corporation		(\$100M)	
l	Fidelity Funds SICAV - Emerging M	TotalEnergies SE	Close	(\$122M)	
l	GQG Partners Emerging Markets Eq	Eni S.p.A.	Close	(\$159M)	
l	GQG Partners Emerging Markets Eq	Shell PLC	Close	(\$229M)	
l	American Funds New World Fund	Reliance Industries Limit		(\$268M)	
l	GQG Partners Emerging Markets Eq	Reliance Industries Limit	Close	(\$398M)	

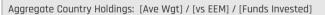


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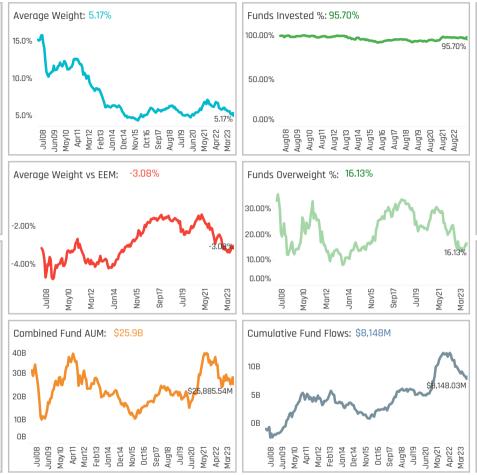


Fund Name

American Funds New World Fund			\$4,318M
Invesco Developing Markets Fund		\$2,016M	
Fidelity Inv. Trust - Emerging Markets O.		\$1,818M	
iShares MSCI Emerging Markets ETF		\$1,761M	
GQG Partners Emerging Markets Equity	\$1,0	62M	
T Rowe Price Emerging Markets Discov	\$529M		
Fidelity Inv. Trust - Emerging Markets F.	\$401M		
T Rowe Price Emerging Markets Stock	\$363M		
MFS Emerging Markets Equity Fund	\$320M		
Baron Emerging Markets Fund	\$300M		
JPMorgan Emerging Markets Equity Fu	\$289M		
Redwheel Global Emerging Markets Fu	\$276M		
Fidelity Advisor Focused Emerging Mar	\$262M		
Fidelity SAI Emerging Markets Value In	\$260M		
Fidelity Funds SICAV - Emerging Marke	\$245M		







Top Country Holdings, %

Fund Name Country Overstone Fund PLC - Emerging Market.. Mexico Redwheel Global Emerging Markets Fu.. Canada William Blair Emerging Markets Small .. India Pzena Value Funds PLC - Emerging Mar.. South Korea Brookfield Invt. Funds - Oaktree Emergi.. China & HK Oaktree (Lux.) Funds - Emerging Marke.. China & HK Skyline Umb. Fd. ICAV - ARGA Emerging.. South Korea Martin Currie SMASh Series EM Fund India Pzena Value Funds Plc - Emerging Mar.. South Korea Redwheel Next Generation Emerging M.. Canada Ashmore SICAV - Emerging Markets Eq.. South Korea Mobius SICAV - Emerging Markets Fund India UBS Investment Funds ICVC - Global E.. Mexico AQR UCITS Funds - Sustainable Emergi... Brazil MassMutual Premier Strategic Emergin.. Mexico



Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchm ark	Fund AUM, \$
051910-KR	LG Chem Ltd.	33.60%	0.37%	0.04%	\$1,873M
VALE3-BR	Vale S.A.	25.00%	0.24%	-0.43%	\$2,074M
SQM.B-CL	Sociedad Quimica y Minera de	19.62%	0.10%	-0.03%	\$291M
GGBR4-BR	Gerdau S.A. Pfd	19.62%	0.10%	0.01%	\$443M
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Cl	18.82%	0.18%	-0.05%	\$2,002M
GFI-ZA	Gold Fields Limited	18.01%	0.11%	-0.07%	\$506M
CEMEXCPO-MX	Cemex SAB de CV Cert Part O	16.40%	0.14%	-0.04%	\$885M
005490-KR	POSCO Holdings Inc.	16.40%	0.20%	-0.27%	\$1,032M
IMP-ZA	Impala Platinum Holdings Lim	16.13%	0.04%	-0.03%	\$217M
500820-IN	Asian Paints Ltd.	16.13%	0.15%	-0.08%	\$776M
512070-IN	UPL Limited	12.90%	0.08%	0.03%	\$351M
SSW-ZA	Sibanye Stillwater Limited	12.63%	0.04%	-0.03%	\$89M
500440-IN	Hindalco Industries Limited	12.37%	0.07%	-0.03%	\$252M
SUZB3-BR	Suzano S.A.	11.83%	0.09%	-0.03%	\$375M
ANG-ZA	AngloGold Ashanti Limited	11.56%	0.05%	-0.05%	\$153M

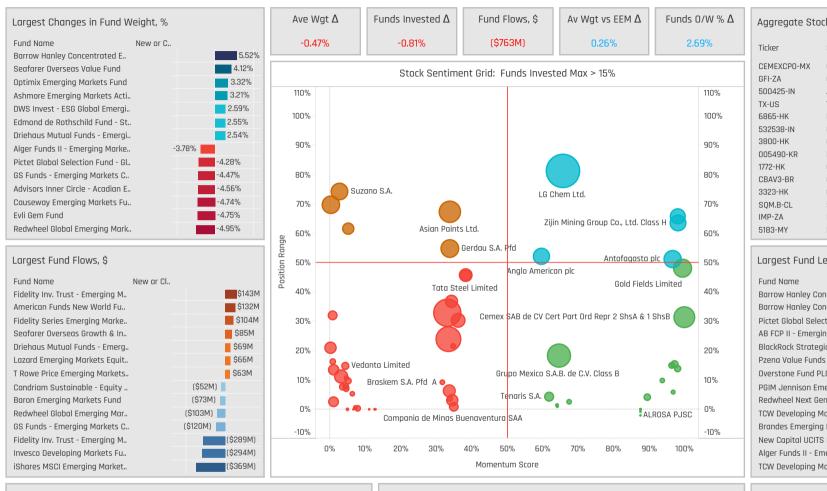
Top Stock Holdings, %

	Fund Name	Ticker	Stock Name	
l	Pzena Value Funds PLC - Emerging Mar	005490-KR	POSCO Holdings Inc.	6.74%
	Overstone Fund PLC - Emerging Market	TX-US	Ternium S.A. Sponsor	 6.27%
	Skyline Umb. Fd. ICAV - ARGA Emerging	005490-KR	POSCO Holdings Inc.	6.14%
	Pzena Value Funds Plc - Emerging Mar	005490-KR	POSCO Holdings Inc.	5.98%
	Mobius SICAV - Emerging Markets Fund	533758-IN	APL Apollo Tubes Limi	 5.64%
	Redwheel Global Emerging Markets Fu	FM-CA	First Quantum Mineral	 5.35%
	MassMutual Premier Strategic Emergin	GMEXICOB-MX	Grupo Mexico S.A.B. d	5.33%
l	Pacific Select Fund - Emerging Markets	GMEXICOB-MX	Grupo Mexico S.A.B. d	5.32%
	Orbis SICAV - Emerging Markets Equity	GFI-ZA	Gold Fields Limited	 5.28%
	Odey Investments Plc - Brook Global E	AKE-AU	Allkem Limited	5.23%
	Invesco Developing Markets Fund	GMEXICOB-MX	Grupo Mexico S.A.B. d	5.16%
l	Overstone Fund PLC - Emerging Market	BUENAVC1-PE	Compania de Minas B	5.05%
	Schroder Intl. Selctn. Fd. SICAV - Emerg	KLBN11-BR	Klabin SA Ctf de Depo	4.62%
	UBS Investment Funds ICVC - Global E	CEMEXCPO-M	Cemex SAB de CV Cer	4.60%
	Martin Currie SMASh Series EM Fund	ANTO-GB	Antofagasta plc	4.53%

Ŀ	Fund Name	Ticker	Stock Name	
Ŀ	Invesco Developing Markets Fund	GMEXICO	Grupo Mexico S.A.B. de C	\$1,231
Ŀ	Invesco Developing Markets Fund	051910-KR	LG Chem Ltd.	\$586M
	American Funds New World Fund	VALE3-BR	Vale S.A.	\$566M
Ŀ	American Funds New World Fund	FM-CA	First Quantum Minerals	\$544M
Ŀ	GQG Partners Emerging Markets Equity	VALE3-BR	Vale S.A.	\$423M
Ŀ	American Funds New World Fund	FCX-US	Freeport-McMoRan, Inc.	\$378M
Ŀ	American Funds New World Fund	500820-IN	Asian Paints Ltd.	\$271M
	American Funds New World Fund	LIN-US	Linde plc	\$268M
Ŀ	American Funds New World Fund	IMCD-NL	IMCD N.V.	\$268M
	GQG Partners Emerging Markets Equity	005490	POSCO Holdings Inc.	\$250M
Ŀ	American Funds New World Fund	SIKA-CH	Sika AG	\$226M
	Fidelity Inv. Trust - Emerging Markets O	CEMEXCP	Cemex SAB de CV Cert P	\$196M
Ŀ	American Funds New World Fund	GGBR4-BR	Gerdau S.A. Pfd	\$190M
	American Funds New World Fund	ALB-US	Albemarle Corporation	\$173M
	Fidelity Inv. Trust - Emerging Markets O	VALE3-BR	Vale S.A.	\$172M

Materials









Largest Changes in Fund Country Weight, %

Fund Name	New o	Country		
Barrow Hanley Concentrated Emerg	New	Malaysia		4.09%
TCW Developing Markets Equity Fund	New	South Korea		3.71%
BlackRock Strategic Fds Emerging	New	Canada		2.59%
Pzena Value Funds PLC - Emerging		South Korea		2.56%
Skyline Umb. Fd. ICAV - ARGA Emerg		South Korea		2.51%
AQR UCITS Funds - Sustainable Eme		Brazil		2.50%
Seafarer Overseas Value Fund	New	India		2.34%
TCW Developing Markets Equity Fund	Close	China & HK	-2.62%	
Brandes Emerging Markets Value F	Close	South Korea	-2.73%	
Janus Henderson Emerging Market	Close	Canada	-2.76%	
TT International Funds Plc - Emergin		China & HK	-2.81%	
TCW Developing Markets Equity Fund		India	-2.94%	
New Capital UCITS Fund Plc - Emerg	Close	Brazil	-3.23%	
Alger Funds II - Emerging Markets F		South Korea	-3.78%	

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
CEMEXCPO-MX	Cemex SAB de CV Cert Part Or	4.30%	0.04%	(\$23M)
GFI-ZA	Gold Fields Limited	2.69%	0.02%	(\$79M)
500425-IN	Ambuja Cements Limited	2.42%	0.01%	\$145M
TX-US	Ternium S.A. Sponsored ADR	1.61%	0.01%	\$22M
6865-HK	Flat Glass Group Co., Ltd. Class	1.61%	0.01%	\$35M
532538-IN	UltraTech Cement Limited	1.61%	0.02%	\$62M
3800-HK	GCL Technology Holdings Limit	1.61%	0.00%	\$13M
005490-KR	POSCO Holdings Inc.	-2.42%	0.02%	(\$475M)
1772-HK	Ganfeng Lithium Group Co., Lt	-2.69%	-0.02%	(\$25M)
CBAV3-BR	Companhia Brasileira de Alumi	-2.69%	-0.02%	(\$9M)
3323-HK	China National Building Materi	-2.69%	-0.02%	(\$12M)
SQM.B-CL	Sociedad Quimica y Minera de	-3.76%	-0.05%	(\$107M)
IMP-ZA	Impala Platinum Holdings Limi	-4.84%	-0.04%	\$40M
5183-MY	PETRONAS Chemicals Group B	-6.18%	0.00%	(\$20M)

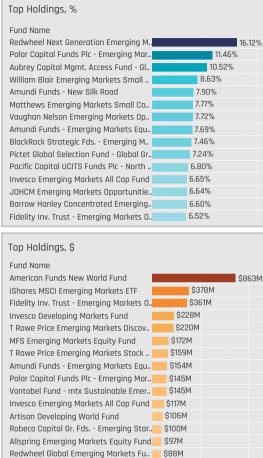
Largest Fund Level Changes in Stock Weight, %

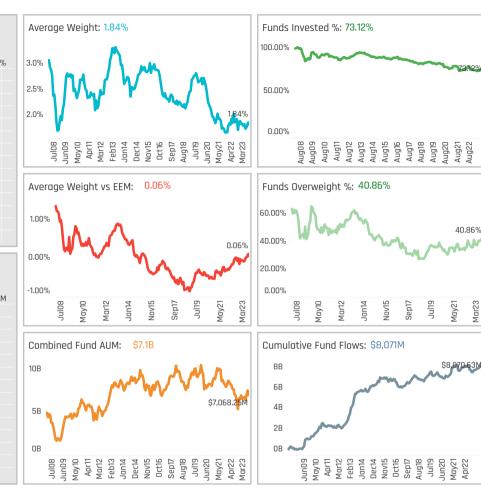
Fund Name	Stock Name	New		
Barrow Hanley Concentrated Emer	PETRONAS Chemicals Gro	New		4.09%
Barrow Hanley Concentrated Emer	Sibanye Stillwater Limite	New		3.47%
Pictet Global Selection Fund - Glob	Gold Fields Limited	New		3.20%
AB FCP II - Emerging Market Value	Zijin Mining Group Co., Lt	New		2.61%
BlackRock Strategic Fds Emergin	Barrick Gold Corporation	New		2.59%
Pzena Value Funds PLC - Emergin	POSCO Holdings Inc.			2.56%
Overstone Fund PLC - Emerging M	Orbia Advance Corp. SAB	New		2.53%
PGIM Jennison Emerging Markets	Kanzhun Ltd. Sponsored		-2.47%	
Redwheel Next Generation Emergi	Sociedad Quimica y Mine	Close	-2.54%	
TCW Developing Markets Equity Fu	Nine Dragons Paper Holdi	Close	-2.62%	
Brandes Emerging Markets Value	POSCO Holdings Inc.	Close	-2.73%	
New Capital UCITS Fund Plc - Emer	Vale S.A.	Close	-3.23%	
Alger Funds II - Emerging Markets	CHUNBO CO.,LTD.		-3.78%	
TCW Developing Markets Equity Fu	NMDC Limited	Close		-3.86%

Largest Fund Level Stock Inflows/Outflows, \$

Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	Ambuja Cements Limited	New		\$134M
American Funds New World Fund	Cemex SAB de CV Cert P	New		\$106M
Fidelity Inv. Trust - Emerging Marke	Formosa Plastics Corpora	New		\$94M
Fidelity Inv. Trust - Emerging Marke	Srf Limited	New		\$82M
Fidelity Inv. Trust - Emerging Marke	Asian Paints Ltd.	New		\$75M
American Funds New World Fund	Nutrien Ltd.	New		\$65M
T Rowe Price Emerging Markets St	Saudi Basic Industries Co	New		\$60M
American Funds New World Fund	Vale S.A.		(\$68M)	
GQG Partners Emerging Markets Eq	Baoshan Iron & Steel Co.,	Close	(\$81M)	
Invesco Developing Markets Fund	Grupo Mexico S.A.B. de C		(\$94M)	
GQG Partners Emerging Markets Eq	Tata Steel Limited	Close	(\$108M)	
Fidelity Inv. Trust - Emerging Marke	Cemex SAB de CV Cert P		(\$119M)	
Invesco Developing Markets Fund	Vale S.A.		(\$140M)	
Fidelity Inv. Trust - Emerging Marke	POSCO Holdings Inc.			(\$190M)







Top Country Holdings, %

Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

Country						
China & HK		0.64%		-0.25%		56.72%
United Arab Emirates	0.35%)			28.49	%
Mexico	0.22%			0.16%	26.08%	6
India	0.18%			0.08%	19.62%	
Brazil	0.11%			0.11%	13.98%	
Philippines	0.10%		-0.07%		17.47%	
Thailand	0.06%		-0.03%		16.94%	
Vietnam	0.06%			0.06%	5.65%	
South Africa	0.04%		-0.04%		11.02%	
Singapore	0.02%			0.02%	2.15%	
Indonesia	0.02%			0.02%	3.76%	
Chile	0.01%			0.01%	1.08%	
Saudi Arabia	0.01%		-0.05%		4.03%	
Taiwan	0.00%			0.00%	1.88%	
Qatar	0.00%		-0.02%		1.61%	

Fund Name Country Aubrey Capital Mgmt. Access Fund - Gl.. India 7.19% Redwheel Next Generation Emerging M.. United Arab Emirates 7.03% 6.24% Pictet Global Selection Fund - Global Gr.. United Arab Emirates 5.98% Polar Capital Funds Plc - Emerging Mar.. India 5.26% Redwheel Next Generation Emerging M.. Philippines Brandes Emerging Markets Value Fund Mexico 4.79% 4.66% Morgan Stanley Invt. Fds. - Developing .. China & HK 4.62% Cullen Emerging Markets High Dividen.. Mexico 4.26% JOHCM Emerging Markets Opportunitie.. United Arab Emirates 3.82% China & HK Carmignac Emergents Wellington Mgmt. Funds (IE) Plc - EM O.. China & HK 3.79% 3.64% William Blair Emerging Markets Small .. Brozil 3.62% Amundi Funds - New Silk Road Vietnam 3.61% BlackRock Strategic Fds. - Emerging M.. Philippines 3.57% Carmignac Portfolio - Emerging Discov.. Mexico

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds	Average	Vs	Fund AUM,
licker	Stock Name	Invested %	Weight	Benchmark	\$
1109-HK	China Resources Land Limited	21.51%	0.16%	-0.05%	\$565M
EMAAR-AE	Emaar Properties (P.J.S.C)	21.24%	0.24%	0.05%	\$807M
2423-HK	KE Holdings Inc Class A	16.13%	0.13%	-0.04%	\$582M
588-HK	China Overseas Land & Invest	14.52%	0.09%	-0.03%	\$386M
960-HK	Longfor Group Holdings Ltd.	12.90%	0.04%	-0.02%	\$181M
ALDAR-AE	Aldar Properties - P J S C	12.63%	0.08%	0.00%	\$179M
VESTA-MX	Corporacion Inmobiliaria Vest	11.83%	0.08%	0.08%	\$218M
FUN011-MX	Fibra Uno Administracion SA	11.29%	0.06%	0.00%	\$212M
ALI-PH	Ayala Land Inc.	10.22%	0.03%	-0.02%	\$141M
2202-HK	China Vanke Co., Ltd Class H	9.68%	0.03%	-0.01%	\$84M
CPN-TH	Central Pattana Public Co. Ltd.	8.06%	0.02%	-0.04%	\$66M
5098-HK	Country Garden Services Hold	8.06%	0.02%	-0.02%	\$86M
NRP-ZA	NEPI Rockcastle N.V	7.53%	0.02%	-0.02%	\$43M
MULT3-BR	Multiplan Empreendimentos I	6.45%	0.04%	0.04%	\$197M
LH-TH	Land & Houses Public Co., Ltd.	5.91%	0.01%	-0.02%	\$76M

Top Stock Holdings, %

Mar23

Fund Name	Ticker	Stock Name	
JOHCM Emerging Markets Opportunitie	EMAAR-AE	Emaar Properties (P.J	4.26
Aubrey Capital Mgmt. Access Fund - Gl	533150-IN	Godrej Properties Limi	3.96%
Carmignac Emergents	2423-HK	KE Holdings Inc Class A	3.82%
Polar Capital Funds Plc - Emerging Mar	503100-IN	Phoenix Mills Ltd.	3.82%
Morgan Stanley Invt. Fds Developing	2423-HK	KE Holdings Inc Class A	3.72%
BlackRock Strategic Fds Emerging M	AC-PH	Ayala Corp.	3.61%
Carmignac Portfolio - Emerging Discov	TERRA13-MX	Terrafina	3.57%
PGIM Jennison Emerging Markets Equi	2423-HK	KE Holdings Inc Class A	3.54%
Artisan Developing World Fund	2423-HK	KE Holdings Inc Class A	3.48%
Matthews Emerging Markets Equity Fu	FIBRAPL14-MX	Prologis Property Mex	3.37%
Aubrey Capital Mgmt. Access Fund - Gl	KDH-VN	Khang Dien House Tra	3.33%
Pictet Global Selection Fund - Global Gr	EMAAR-AE	Emaar Properties (P.J	3.31%
Matthews Emerging Markets Small Co	503100-IN	Phoenix Mills Ltd.	3.29%
M&G Investment Funds (7) OEIC - Globa	FUN011-MX	Fibra Uno Administrac	3.24%
Aubrey Capital Mamt. Access Fund - Gl	543287-IN	Macrotech Developers	3.24%

Fund Name	Ticker	Stock Name	
American Funds New World Fund	543287-IN	Macrotech Developers Lt.	\$314M
Invesco Developing Markets Fund	533273-IN	Oberoi Realty Limited	\$226M
Artisan Developing World Fund	2423-HK	KE Holdings Inc Class A	\$106M
MFS Emerging Markets Equity Fund	EMAAR-AE	Emaar Properties (P.J.S	\$105M
T Rowe Price Emerging Markets Stock	688-HK	China Overseas Land & I	\$105M
T Rowe Price Emerging Markets Discov	2423-HK	KE Holdings Inc Class A	\$94M
American Funds New World Fund	1209-HK	China Resources Mixc Lif	\$92M
American Funds New World Fund	ALSO3-BR	Aliansce Sonae Shoppin	\$91M
American Funds New World Fund	1113-HK	CK Asset Holdings Limit	\$86M
American Funds New World Fund	AMT-US	American Tower Corpora.	\$84M
Allspring Emerging Markets Equity Fund	FUN011-M	Fibra Uno Administracio	\$79M
Harding Loevner Institutional Emergin	EMAAR-AE	Emaar Properties (P.J.S	\$69M
GQG Partners Emerging Markets Equity	543287-IN	Macrotech Developers Lt.	\$61M
American Funds New World Fund	1821-HK	ESR Cayman Ltd.	\$61M
T Rowe Price Emerging Markets Discov	MULT3-BR	Multiplan Empreendime	\$58M

Real Estate



Fund Flows, \$

\$69M

\$15M

(\$3M)

\$9M

\$3M

\$77M

\$9M

(\$22M)

(\$7M)

(\$7M)

(\$16M)

(\$36M)

1.94%

1.61%

1.55%

1.40%

1.25%

1.25%

1.38%

\$69M

\$65M

\$2M

\$5M



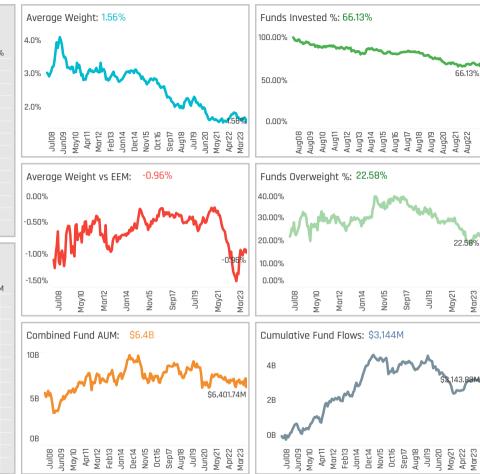


Fund Name	New o	Country			
William Blair Emerging Markets Sm		Mexico			2.33%
Aubrey Capital Mgmt. Access Fund		India			2.05%
BlackRock Strategic Fds Emerging		Philippines			1.94%
Danske Invest Emerging Markets Eq		Mexico			1.89%
William Blair Emerging Markets Sm		Brazil			1.69%
Redwheel Next Generation Emergin		United Arab Emi			1.65%
Edmond de Rothschild Fund - Strat	New	Mexico			1.61%
AB FCP II - Emerging Market Value P		China & HK	-	2.11%	
Cullen Emerging Markets High Divid		Mexico	-'2	2.14%	
BlackRock Strategic Fds Emerging	Close	Thailand	-2.	45%	
AB SICAV I - Emerging Markets Low	Close	China & HK	-2.7	7%	
Barrow Hanley Concentrated Emerg		China & HK	-3.26	%	
Barrow Hanley Concentrated Emerg	Close	Philippines	-3.59%	6	
TCW Developing Markets Equity Fund		China & HK	-3.63%	6	

Fund Name	Stock Name	New		
American Funds New World Fund	Aliansce Sonae Shopping	New		\$69M
American Funds New World Fund	China Resources Mixc Lif			\$65M
GQG Partners Emerging Markets Eq	Macrotech Developers Ltd.	New		\$62M
American Funds New World Fund	Longfor Group Holdings L	New		\$52M
American Funds New World Fund	KE Holdings Inc Class A	New		\$39M
Redwheel Global Emerging Markets	Longfor Group Holdings L	New		\$23M
Redwheel Global Emerging Markets	Country Garden Services			\$22M
UBS (Irl) Investor Selection Plc - Glb	Country Garden Services	Close	(\$21M)	
BlackRock Emerging Markets Fund	Emaar Properties (P.J.S.C)	Close	(\$23M)	
Fidelity Inv. Trust - Emerging Marke	CapitaLand Investment L	Close	(\$26M)	
GQG Partners Emerging Markets Eq	China Overseas Land & I	Close	(\$30M)	
BlackRock Emerging Markets Fund	Multiplan Empreendimen	Close	(\$30M)	
GQG Partners Emerging Markets Eq	China Resources Land Li	Close	(\$36M)	
Invesco Developing Markets Fund	Hongkong Land Holdings			(\$67M)







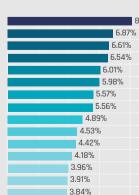
Aggregate Country Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

Fidelity SAI Emerging Markets Value In.. 📒 \$68M

Country					
China & HK			-0.17%		
India		0.40%	-0.16%		33.06%
Brazil		0.40%	-0.09%		35.75%
Greece	0.12%		-0.01%		11.83%
Chile	0.07%		0.00%		13.17%
United Arab Emirates	0.02%			0.02%	1.08%
France	0.02%			0.02%	1.61%
Thailand	0.02%		-0.16%		5.38%
Indonesia	0.02%			0.02%	6.18%
Saudi Arabia	0.02%		-0.12%		6.99%
Malaysia	0.01%		-0.07%		4.84%
Qatar	0.01%		-0.03%		3.23%
Poland	0.01%		-0.02%		3.23%
South Korea	0.00%		-0.05%		2.42%
Czech Republic	0.00%		-0.10%		2.42%

Top Country Holdings, %

Fund Name Country Carmignac Portfolio - Emerging Discov.. Brazil Cullen Emerging Markets High Dividen.. India Swedbank Robur Global Emerging Mar.. Greece Carmignac Emergents Brazil Allspring (Lux) Ww. Fd. - EM Equity Inco.. India VP Bank Risk Optimised ESG Eq. Fd. - E.. China & HK Old Mut. MultiManager Tr.-Quil. Invtrs. E.. India Wellington Mgt. Funds (Ireland) plc - E.. China & HK Aberdeen Std. OEIC II - Emerging Mark.. India Pzena Value Funds PLC - Emerging Mar.. Brazil Nordea 1 - Stable Emerging Markets Eq.. China & HK Schroder ISF - Emerging Market Value Chile Aberdeen Std. SICAV I - EM Sust. Devel.. India abrdn Emerging Markets Sustainable L.. India Nordea 1 - Stable Emerging Markets Eq.. Brazil



Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
532898-IN	Power Grid Corporation of Ind	23.39%	0.22%	0.06%	\$767M
2688-HK	ENN Energy Holdings Limited	17.74%	0.08%	-0.01%	\$589M
135-HK	KunLun Energy Co. Ltd.	16.94%	0.07%	0.02%	\$255M
CMIG4-BR	Companhia Energetica de Min	13.71%	0.08%	0.03%	\$187M
MYTIL-GR	MYTILINEOS S.A.	9.68%	0.09%	0.02%	\$159M
916-HK	China Longyuan Power Group	9.68%	0.05%	0.01%	\$119M
ENELCHILE-CL	Enel Chile SA	9.14%	0.04%	0.01%	\$66M
532155-IN	GAIL (India) Limited	8.06%	0.03%	-0.01%	\$68M
SBSP3-BR	Companhia de Saneamento B	7.26%	0.04%	-0.02%	\$98M
600803-CN	ENN Ecological Holdings Co., L	7.26%	0.04%	0.04%	\$65M
EGIE3-BR	ENGIE Brasil Energia S.A.	6.99%	0.03%	0.01%	\$121M
600900-CN	China Yangtze Power Co., Ltd	6.99%	0.04%	-0.02%	\$81M
CPFE3-BR	CPFL Energia S.A.	6.72%	0.03%	0.01%	\$58M
270-HK	Guangdong Investment Limit	6.72%	0.02%	-0.02%	\$142M
1193-HK	China Resources Gas Group Li	6.72%	0.04%	0.00%	\$239M

Top Stock Holdings, %

Mar23

Ticker Fund Name Carmignac Portfolio - Emerging Discov.. ALUP11-BR Swedbank Robur Global Emerging Mar.. MYTIL-GR Schroder ISF - Emerging Market Value AGUAS.A-CL VP Bank Risk Optimised ESG Eq. Fd. - E.. 600900-CN Schroder Intl. Selctn. Fd. SICAV - Emerg.. TENERGY-GR East Capital - Global Emerging Markets.. MYTIL-GR Cullen Emerging Markets High Dividen.. MYTIL-GR Virtus Emerging Markets Opportunities.. CPFE3-BR Alger Funds II - Emerging Markets Fund MYTIL-GR Aberdeen Std. OEIC II - Emerging Mark.. 532898-IN Comgest Growth Plc - Emerging Marke.. 532898-IN Cullen Emerging Markets High Dividen.. 533098-IN TABREED-AE Seafarer Overseas Value Fund abrdn Emerging Markets Sustainable L. 532898-IN AB FCP I - Emerging Markets Growth P.. EQTL3-BR

Stock Name Alupar Investimento S 8.11% 6.61% MYTILINEOS S.A. Aquas Andinas SA Cla.. 4.18% 3.99% China Yangtze Power Terna Energy S.A. 3.78% 3.68% MYTILINEOS S.A. MYTILINEOS S.A. 3.66% 3.57% CPFL Energia S.A. 3,46% MYTILINEOS S.A. 3.36% Power Grid Corporatio... 3.35% Power Grid Corporatio.. 3.04% NHPC Limited 2.91% National Central Cooli... 2.89% Power Grid Corporatio.. 2.88% Equatorial Energia S.A.

Fund Name	Ticker	Stock Name	
GQG Partners Emerging Markets Equity	. ELET3-BR	Centrais Eletricas Brasil	\$308M
GQG Partners Emerging Markets Equity	. 541450-IN	Adani Green Energy Limi	\$234M
American Funds New World Fund	2688-HK	ENN Energy Holdings Li	\$212M
GQG Partners Emerging Markets Equity	. 532555-IN	NTPC Limited	\$139M
Fidelity Inv. Trust - Emerging Markets F.	. 532898-IN	Power Grid Corporation	\$133M
GQG Partners Emerging Markets Equity.	. 539254-IN	Adani Transmission Ltd	\$110M
American Funds New World Fund	AES-US	AES Corporation	\$110M
Fidelity Inv. Trust - Emerging Markets O	. 532555-IN	NTPC Limited	\$93M
Federated Hermes Invt. Funds - Global .	GTT-FR	Gaztransport & Techniga	\$89M
American Funds New World Fund	LNG-US	Cheniere Energy, Inc.	\$82M
Fidelity Inv. Trust - Emerging Markets O	. 532898-IN	Power Grid Corporation	\$80M
Swedbank Robur Global Emerging Mar	MYTIL-GR	MYTILINEOS S.A.	\$73M
Fidelity Inv. Trust - Emerging Markets O	. EQTL3-BR	Equatorial Energia S.A.	\$66M
Fidelity Inv. Trust - Emerging Markets F.	. GTT-FR	Gaztransport & Techniga	\$65M
American Funds New World Fund	532898-IN	Power Grid Corporation	\$62M

Utilities





Country Holding Changes: [Funds Invested $\Delta]$ / [Ave Wgt $\Delta]$ / / Fund Flows, \$

Country

COUNTRY						
Greece		4.03%		0.04%		\$22M
Chile		2.42%		0.01%	(\$26M)	
Romania		1.08%		0.00%		\$21M
Saudi Arabia		1.08%	0.00%		(\$5M)	
Turkey		0.81%		0.00%		\$OM
Qatar		0.81%		0.00%		\$1M
Malaysia		0.81%		0.00%	(\$1M)	
Indonesia	-0.54%		0.00%		(\$2M)	
Brazil	-0.54%			0.04%		\$1M
South Africa	-0.54%		0.00%		(\$1M)	
Thailand	-1.61%		-0.01%		(\$36M)	
South Korea	-1.61%		0.00%		(\$7M)	
Czech Republic	-1.61%		-0.01%		(\$34M)	
China & HK	-	-2.69%	-0.19%		(\$68M)	

Largest Changes in Fund Country Weight, %

Fund Name	New o	Country	
Alger Funds II - Emerging Markets F	New	Greece	
Swedbank Robur Global Emerging		Greece	
Allspring (Lux) Ww. Fd EM Equity I		India	
Virtus Emerging Markets Opportunit		Brazil	
Old Mut. MultiManager TrQuil. Invtr		India	
AB SICAV I - Emerging Markets Low		India	
GQG Partners Emerging Markets Eq		India	
Comgest Growth Plc - Emerging Mar		China & HK	-1.48%
Ninety One Glb. Strat. Fd Emergin		China & HK	-1.51%
Optimix Emerging Markets Fund	Close	China & HK	-1.83%
BlackRock Global Funds - Emerging		China & HK	-2.43%
TCW Developing Markets Equity Fund	Close	Brazil	-2.50%
TCW Developing Markets Equity Fund	Close	China & HK	2.56%
TCW Developing Markets Equity Fund	Close	India	-2.57%

Aggregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
MYTIL-GR	MYTILINEOS S.A.	2.96%	0.03%	\$20M
ENELCHILE-CL	Enel Chile SA	2.42%	0.01%	(\$26M)
600803-CN	ENN Ecological Holdings Co., LT	1.88%	0.00%	\$7M
ENELAM-CL	Enel Americas S.A.	1.34%	0.00%	\$0M
541450-IN	Adani Green Energy Limited	1.34%	0.01%	\$233M
5110-SA	Saudi Electricity Co.	1.34%	0.00%	(\$3M)
532514-IN	Indraprastha Gas Limited	1.08%	0.00%	\$8M
036460-KR	Korea Gas Corporation	-1.08%	0.00%	(\$5M)
ELET6-BR	Centrais Eletricas Brasileiras S	-1.08%	0.00%	\$2M
CMIG4-BR	Companhia Energetica de Min	-1.08%	0.00%	(\$20M)
ENBR3-BR	EDP - Energias do Brasil S.A.	-1.34%	0.00%	(\$22M)
CEZ-CZ	CEZ as	-1.61%	-0.01%	(\$34M)
542066-IN	Adani Gas Ltd.	-2.69%	0.00%	(\$10M)
916-HK	China Longyuan Power Group	-3.23%	-0.04%	(\$15M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
Alger Funds II - Emerging Markets	MYTILINEOS S.A.	New		3.46%
Swedbank Robur Global Emerging	MYTILINEOS S.A.			3.03%
Virtus Emerging Markets Opportun	CPFL Energia S.A.			2.59%
GQG Partners Emerging Markets E	Adani Green Energy Limit	New		1.80%
Danske Invest Emerging Markets E	Xinyi Energy Holdings Li			1.64%
BlackRock Strategic Fds Emergin	Guangdong Investment L	New		1.53%
AB SICAV I - Emerging Markets Lo	AUREN ENERGIA S.A.	New		1.49%
BlackRock Global Funds - Emergin	KunLun Energy Co. Ltd.	Close	-1.40%	
Magellan	China Resources Gas Gro		-1.44%	
Comgest Growth Plc - Emerging M	China Resources Gas Gro		-1.48%	
BlackRock Defensive Advantage E	KunLun Energy Co. Ltd.	Close	-1.51%	
TCW Developing Markets Equity Fu	Companhia de Saneame	Close -2	50%	
TCW Developing Markets Equity Fu	Jiangsu Eastern Shengh	Close -2	56%	
TCW Developing Markets Equity Fu	NTPC Limited	Close -2	.57%	

Largest Fund Level Stock Inflows/Outflows, \$

3.46% 3.03% 2.69% 2.59% 2.27% 1.60% 1.54%

l	Fund Name	Stock Name	New		
l	GQG Partners Emerging Markets Eq	Adani Green Energy Limit	New		\$231M
l	GQG Partners Emerging Markets Eq	Adani Transmission Ltd	New		\$130M
l	GQG Partners Emerging Markets Eq	Centrais Eletricas Brasilei			\$67M
l	American Funds New World Fund	ENN Energy Holdings Lim			\$41M
l	Fidelity Inv. Trust - Emerging Marke	Gaztransport & Techniga			\$33M
l	Driehaus Mutual Funds - Emerging	NTPC Limited	New		\$19M
l	Fidelity Series Emerging Markets F	NTPC Limited			\$18M
l	Candriam Sustainable - Equity Em	Energy Absolute Public C	Close	(\$17M)	
l	Fidelity Inv. Trust - Emerging Marke	Power Grid Corporation o		(\$26M)	
l	American Funds New World Fund	AES Corporation		(\$31M)	
l	American Funds New World Fund	Enel SpA		(\$34M)	
l	T Rowe Price Emerging Markets St	ENN Energy Holdings Lim	Close	(\$39M)	
l	American Funds New World Fund	ENGIE SA.		(\$79M)	
l	GQG Partners Emerging Markets Eq	Power Grid Corporation o	Close		(\$123M)





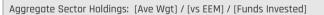
China & HK





Fund Name

American Funds New World Fund		
iShares MSCI Emerging Markets ETF		ŝ
Invesco Developing Markets Fund		\$
Fidelity Inv. Trust - Emerging Markets O		\$
MFS Emerging Markets Equity Fund	\$2,261M	
JPMorgan Emerging Markets Equity Fu	\$2,180M	
T Rowe Price Emerging Markets Stock	\$2,080M	
Vontobel Fund - mtx Sustainable Emer	\$1,856M	
Fidelity Inv. Trust - Emerging Markets F	\$1,841M	
Baron Emerging Markets Fund	\$1,569M	
GQG Partners Emerging Markets Equity	\$1,523M	
T Rowe Price Emerging Markets Discov	\$1,359M	
Fidelity Series Emerging Markets Fund	\$1,329M	
Delaware Emerging Markets Fund	\$1,320M	
Schroder ISF - Emerging Markets	\$1,264M	



Sector				
Consumer Discretionary	7.84	-0.27%		97.04%
Communication Services	4.42%	-1.04%		86.29%
Financials	4.09%	-0.43%		91.67%
Industrials	3.21%		0.32%	94.35%
Consumer Staples	1.97%		0.31%	84.14%
Health Care	1.44%	-0.12%		75.54%
Information Technology	1.41%	-0.66%		81.72%
Materials	0.69%	-0.37%		58.33%
Real Estate	0.64%	-0.25%		56.72%
Energy	0.44%	-0.48%		31.45%
Utilities	0.43%	-0.17%		46.77%
Multi	0.08%		0.08%	3.23%



Top Sector Holdings, %

Fund Mana	O t	
Fund Name	Sector	
Nordea 1 - Emerging Wealth Equity Fun	Consumer Discretionary	26.14%
Carmignac Emergents	Consumer Discretionary	25.61%
VP Bank Risk Optimised ESG Eq. Fd E	Financials	20.06%
Natixis AM Funds SICAV - DNCA Global	Consumer Discretionary	19.56%
Skyline Umb. Fd. ICAV - ARGA Emerging	Consumer Discretionary	19.47%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	Consumer Discretionary	17.90%
PineBridge Global Funds - Global Emer	Consumer Discretionary	17.72%
AB FCP I - Emerging Markets Growth P	Consumer Discretionary	17.21%
Morgan Stanley Invt. Fds Emerging L	Consumer Discretionary	16.31%
T Rowe Price Emerging Markets Stock	Consumer Discretionary	16.17%
Lazard Developing Markets Equity Port	Consumer Discretionary	16.16%
DNB Fund - Brighter Future	Consumer Discretionary	15.89%
DNB Global Emerging Markets	Consumer Discretionary	15.77%
Redwheel Global Emerging Markets Fu	Consumer Discretionary	15.49%
CPR Invest - GEAR Emerging	Financials	15.04%

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds	Average	Vs	Fund AUM,
licker Stock Nume		Invested %	Weight	Benchmark	\$
9988-HK	Alibaba Group Holding Ltd.	74.73%	2.42%	-0.44%	\$9,543M
700-HK	Tencent Holdings Ltd.	73.39%	2.87%	-1.01%	\$12,906M
3690-HK	Meituan Class B	56.18%	0.76%	-0.49%	\$3,176M
2318-HK	Ping An Insurance (Group) Co	48.66%	0.71%	0.15%	\$2,753M
9618-HK	JD.com, Inc. Class A	48.12%	0.50%	-0.08%	\$1,919M
NTESF-US	NetEase, Inc.	46.24%	0.76%	0.14%	\$3,472M
299-HK	AIA Group Limited	43.28%	0.80%	0.80%	\$3,532M
939-HK	China Construction Bank Corp	39.78%	0.49%	-0.28%	\$2,071M
BIDU-US	Baidu Inc Sponsored ADR Clas	39.25%	0.49%	-0.12%	\$1,531M
/UMC-US	Yum China Holdings, Inc.	31.72%	0.44%	0.10%	\$2,936M
3968-HK	China Merchants Bank Co., Lt	31.45%	0.25%	0.02%	\$912M
9961-HK	Trip Com Group Ltd	31.18%	0.40%	0.08%	\$1,519M
211-HK	BYD Company Limited Class H	29.84%	0.29%	-0.17%	\$1,081M
500519-CN	Kweichow Moutai Co., Ltd. Cla	29.30%	0.38%	0.09%	\$2,296M
PDD-US	Pinduoduo, Inc. Sponsored AD	28.76%	0.37%	-0.38%	\$2,114M

Top Stock Holdings, %

Fund Name	Ticker	
Orbis SICAV - Emerging Markets Equity	NTESF-US	
PineBridge Global Funds - Global Emer	PDD-US	
Orbis SICAV - Emerging Markets Equity	J36-SG	
Raiffeisen Sustainable Emerging Mark	700-HK	
Fidelity Advisor Focused Emerging Mar	700-HK	
AMF Aktiefond Tillvaxtmarknader	700-HK	
Fisher Invts. EM. Mrkts. Eq. Responsible	700-HK	
Handelsbanken Tillvaextmarknad Tema	700-HK	
Carmignac Emergents	MNSO-US	
JOHCM Emerging Markets Opportunitie	700-HK	
Swedbank Robur Global Emerging Mar	9988-HK	
Robeco Capital Gr. Fds Emerging Star	9988-HK	
Polen Emerging Markets Growth Fund	NTESF-US	
AMF Aktiefond Tillvaxtmarknader	9988-HK	
TIAA-CREF Emerging Markets Equity Fu	9988-HK	

Stock Name NetEase, Inc. 11.71% Pinduoduo, Inc. Spons 8.64% Jardine Matheson Hol. 8.33% Tencent Holdings Ltd. 8.21% Tencent Holdings Ltd. 8.10% 7.77% Tencent Holdings Ltd. Tencent Holdings Ltd. 7.58% 7.38% Tencent Holdings Ltd. 7.21% MINISO Group Holding Tencent Holdings Ltd. 7.02% 6.98% Alibaba Group Holdina.. Alibaba Group Holding.. 6.71% NetEase. Inc. 6.69% 6.67% Alibaba Group Holding.. 6.57% Alibaba Group Holding..

Fund Name	Ticker
Invesco Developing Markets Fund	YUMC-US
Invesco Developing Markets Fund	HTHT-US
Invesco Developing Markets Fund	ZTO-US
Invesco Developing Markets Fund	700-HK
Fidelity Inv. Trust - Emerging Markets O	700-HK
iShares MSCI Emerging Markets ETF	700-HK
Invesco Developing Markets Fund	NTESF-US
Fidelity Inv. Trust - Emerging Markets O	9988-HK
iShares MSCI Emerging Markets ETF	9988-HK
American Funds New World Fund	1299-HK
American Funds New World Fund	600519-C
American Funds New World Fund	000333
Fidelity Inv. Trust - Emerging Markets F	700-HK
MFS Emerging Markets Equity Fund	700-HK
Fidelity Inv. Trust - Emerging Markets O	PDD-US

	Stock Name				
S	Yum China Holdings, Inc.		\$1	,303	Μ
	H World Group Limited S		\$988	М	
	ZTO Express (Cayman), I		\$985	М	
	Tencent Holdings Ltd.		\$8851	4	
	Tencent Holdings Ltd.		\$852N	1	
	Tencent Holdings Ltd.		\$827M		
S	NetEase, Inc.		\$737M		
,	Alibaba Group Holding L		\$700M		
r L	Alibaba Group Holding L		\$610M		
	AIA Group Limited		\$516M		
C	Kweichow Moutai Co., Lt.,		\$457M		
	Midea Group Co. Ltd. Cla		\$408M		
	Tencent Holdings Ltd.		\$400M		
	Tencent Holdings Ltd.		\$385M		
	Pinduoduo, Inc. Sponsor		\$352M		
_		_		_	-

China & HK



\$12M

\$32M

(\$17M)

\$75M

\$8M

\$178M

\$159M

\$19M

(\$40M)

(\$28M)

(\$43M

(\$577M)

(\$382M)

6.09%

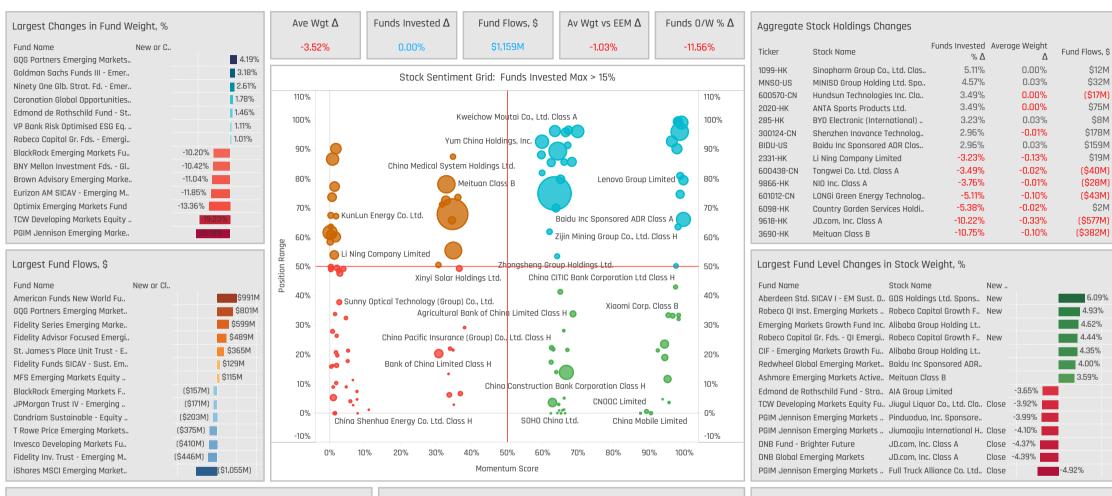
4.93%

4.44%

4,62%

4.35%

\$2M



Sector Holding Changes: [Funds Invested Δ] / [Ave Wqt Δ] / / Fund Flows, \$

Sector					
Multi		1.34%		0.04%	\$178M
Communication Services		1.34%	-0.02%		\$635M
Real Estate		1.08%	-0.17%		\$77M
Industrials		1.08%	-0.33%		\$227M
Energy		1.08%	-0.03%	(\$23M)	
Information Technology		0.81%	-0.23%		\$106M
Financials		0.54%	-0.71%		(\$88M)
Consumer Discretionary		0.27%	-0.75%		\$127M
Materials	-0.27%		-0.19%		\$75M
Consumer Staples	-2.15%		-0.50%		\$73M
Utilities	-2.69%		-0.19%		(\$68M)
Health Care	-3.23%		-0.46%		(\$160M)

Largest Changes in Fund Sector Weight, %

Fund Name	New o	Sector		
Lazard Emerging Markets Core Equi		Consumer Discretionary		5.40%
Redwheel Global Emerging Markets		Communication Services		5.32%
Robeco QI Inst. Emerging Markets E	New	Multi		4.93%
Robeco Capital Gr. Fds QI Emergin	New	Multi		4.44%
Danske Invest Emerging Markets Eq		Industrials		4.33%
Ashmore SICAV - Emerging Markets		Industrials		4.23%
Barrow Hanley Concentrated Emerg		Consumer Discretionary		3.91%
CIF - Emerging Markets Growth Fun		Financials	-6.18%	
Emerging Markets Growth Fund Inc.		Financials	-6.28%	
Eurizon AM SICAV - Emerging Marke		Consumer Discretionary	-7.66%	
TCW Developing Markets Equity Fund	Close	Energy	-7.74%	
DNB Fund - Brighter Future		Consumer Discretionary	-9.45%	
PGIM Jennison Emerging Markets E		Consumer Discretionary	-9.67%	
DNB Global Emerging Markets		Consumer Discretionary	-9.96%	6

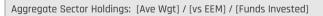
Fund Name	Stock Name	New			
GQG Partners Emerging Markets Eq	Tencent Holdings Ltd.	New			\$253M
Invesco Developing Markets Fund	Pinduoduo, Inc. Sponsore	New			\$247M
GQG Partners Emerging Markets Eq	China Construction Bank	New			\$225M
Invesco Developing Markets Fund	Tencent Holdings Ltd.				\$218M
American Funds New World Fund	Alibaba Group Holding Lt				\$189M
BlackRock Emerging Markets Fund	Alibaba Group Holding Lt				\$173M
Fidelity Inv. Trust - Emerging Marke	China Construction Bank				\$147M
Fidelity Inv. Trust - Emerging Marke	Tencent Holdings Ltd.		(\$121M)		
Fidelity Inv. Trust - Emerging Marke	AIA Group Limited	Close	(\$139M)		
Invesco Developing Markets Fund	AIA Group Limited		(\$145M)		
T Rowe Price Emerging Markets St	Tencent Holdings Ltd.		(\$176M)		
iShares MSCI Emerging Markets ETF	Tencent Holdings Ltd.		(\$182M)		
Invesco Developing Markets Fund	NetEase, Inc.		(\$210M)		
Invesco Developing Markets Fund	Yum China Holdings, Inc.			(\$	344M)
	GQG Partners Emerging Markets Eq Invesco Developing Markets Fund GQG Partners Emerging Markets Eq Invesco Developing Markets Fund American Funds New World Fund BlackRock Emerging Markets Fund . Fidelity Inv. Trust - Emerging Marke. Fidelity Inv. Trust - Emerging Marke. Fidelity Inv. Trust - Emerging Market. Invesco Developing Markets Fund T Rowe Price Emerging Markets ETF Invesco Developing Markets Fund	GQG Partners Emerging Markets Eq.Tencent Holdings Ltd.Invesco Developing Markets FundPinduoduo, Inc. SponsoreGQG Partners Emerging Markets FundPinduoduo, Inc. Monstruction BankInvesco Developing Markets FundTencent Holdings Ltd.American Funds New World FundAlibaba Group Holding LtBlackRock Emerging Markets Fund.Alibaba Group Holding LtFidelity Inv. Trust - Emerging Market.Tencent Holdings Ltd.Fidelity Inv. Trust - Emerging Market.Ala Group LimitedInvesco Developing Markets Fund.Ala Group LimitedTRowe Price Emerging Markets Stud.Tencent Holdings Ltd.Shares MSCI Emerging Markets Fund.NetEase, Inc.	GQG Partners Emerging Markets Eq.Tencent Holdings Ltd.NewInvesco Developing Markets FundPinduoduo, Inc. Sponsore.NewGQG Partners Emerging Markets FundChina Construction Bank .NewInvesco Developing Markets FundAlibaba Group Holding Lt.NewBlackRock Emerging Markets FundAlibaba Group Holding Lt.NewFidelity Inv. Trust - Emerging MarketsChina Construction Bank .NewFidelity Inv. Trust - Emerging MarketsAlA Group LimitedCloseInvesco Developing Markets FundAlA Group LimitedSisanes MSCI Emerging Markets StudShares MSCI Emerging Markets FundNetEase, Inc.Sisanes Ltd.	GQG Partners Emerging Markets Eq. Tencent Holdings Ltd. New Invesco Developing Markets Fund Pinduoduo, Inc. Sponsore. New GQG Partners Emerging Markets Fund China Construction Bank New GQG Partners Emerging Markets Fund Tencent Holdings Ltd. New Invesco Developing Markets Fund Alibaba Group Holding Lt. Image: Construction Bank New BlackRock Emerging Markets Fund Alibaba Group Holding Lt. Image: Construction Bank Image: Construction	GQG Partners Emerging Markets Eq.Tencent Holdings Ltd.NewInvesco Developing Markets FundPinduoduo, Inc. SponsoreNewGQG Partners Emerging Markets FundChina Construction BankNewInvesco Developing Markets FundTencent Holdings Ltd.Image: Construction BankAmerican Funds New World FundAlibaba Group Holding LtImage: Construction BankBlackRock Emerging Markets FundAlibaba Group Holding LtImage: Construction BankFidelity Inv. Trust - Emerging Markets FundChina Construction BankImage: Construction BankFidelity Inv. Trust - Emerging MarketsAla Group LimitedClose (\$139M)Invesco Developing Markets FundAla Group LimitedI\$145M)T Rowe Price Emerging Markets FundTencent Holdings Ltd.I\$176M)Ishares MSCI Emerging Markets FundNetEase, Inc.I\$210M)Invesco Developing Markets FundNetEase, Inc.I\$210M)



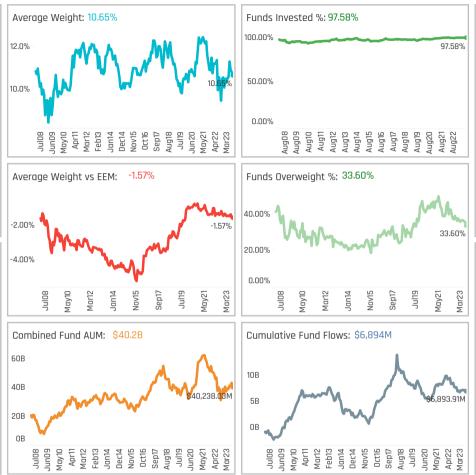


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iShares MSCI Emerging Markets ETF	\$2,607M
Fidelity Inv. Trust - Emerging Markets O	\$2,536M
Invesco Developing Markets Fund	\$1,650M
Delaware Emerging Markets Fund	\$1,100M
MFS Emerging Markets Equity Fund	\$991M
JPMorgan Emerging Markets Equity Fu	\$672M
GQG Partners Emerging Markets Equity	\$598M
Orbis SICAV - Emerging Markets Equity	\$566M
Schroder ISF - Emerging Markets	\$561M
Vontobel Fund - mtx Sustainable Emer	\$552M
Baron Emerging Markets Fund	\$537M
St. James's Place Unit Trust - Emergin	\$514M
Fidelity Series Emerging Markets Fund	\$510M
Seafarer Overseas Growth & Income F	\$505M
T Rowe Price Emerging Markets Stock	\$495M



Sector					
Information Technology		5.92%	0.43%		95.97%
Financials	1.32%			0.21%	59.14%
Consumer Discretionary	1.07%		-0.07%		57.26%
Materials	0.80%		-0.38%		54.30%
Industrials	0.66%		-0.68%		46.51%
Communication Services	0.35%			0.23%	36.83%
Consumer Staples	0.27%			0.01%	36.83%
Health Care	0.22%		-0.33%		25.81%
Energy	0.04%		-0.11%		8.06%
Multi	0.00%			0.00%	0.27%
Utilities	0.00%		-0.05%		2.42%
Real Estate	0.00%			0.00%	0.81%



Top Sector Holdings, %

Fund Name	Sector	
Martin Currie SMASh Series EM Fund	Information Technology	31.71%
Macquarie Fd. Sol Emerging Markets	Information Technology	20.26%
Orbis SICAV - Emerging Markets Equity	Financials	16.42%
Delaware VIP Trust - Emerging Markets	Information Technology	15.19%
Baillie Gifford Overseas Growth Fund	Information Technology	13.87%
Martin Currie Emerging Markets Fund	Information Technology	13.86%
UBS (Irl) Investor Selection Plc - Glb. E	Information Technology	13.70%
Fisher Invts. EM. Mrkts. Eq. Responsible	Information Technology	13.51%
DNB Global Emerging Markets	Information Technology	13.48%
Delaware Emerging Markets Fund	Information Technology	13.38%
DNB Fund - Brighter Future	Information Technology	13.29%
Baillie Gifford Worldwide Funds Plc - E	Information Technology	13.27%
Baillie Gifford Overseas Growth Funds I	Information Technology	12.59%
DWS Emerging Markets Equity Fund	Information Technology	12.33%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	12.15%

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
005930-KR	Samsung Electronics Co., Ltd.	76.88%	3.33%	-0.31%	\$14,803M
000660-KR	SK hynix Inc.	47.58%	0.99%	0.23%	\$3,839M
105560-KR	KB Financial Group Inc.	34.14%	0.31%	0.07%	\$1,018M
051910-KR	LG Chem Ltd.	33.60%	0.37%	0.04%	\$1,873M
006400-KR	Samsung SDI Co., Ltd	29.57%	0.36%	-0.03%	\$1,175M
000270-KR	Kia Corp.	27.42%	0.26%	0.02%	\$1,042M
005935-KR	Samsung Electronics Co Ltd P	26.88%	0.52%	0.01%	\$1,323M
086790-KR	Hana Financial Group Inc.	25.81%	0.20%	0.07%	\$561M
055550-KR	Shinhan Financial Group Co.,	24.73%	0.20%	0.02%	\$475M
035420-KR	NAVER Corp.	22.85%	0.21%	-0.11%	\$894M
012330-KR	Hyundai Mobis Co., Ltd	18.82%	0.13%	-0.03%	\$454M
005380-KR	Hyundai Motor Company	18.82%	0.17%	-0.13%	\$543M
000810-KR	Samsung Fire & Marine Insur	18.01%	0.14%	0.06%	\$422M
005830-KR	DB INSURANCE CO. LTD	17.47%	0.10%	0.06%	\$240M
066570-KR	LG Electronics Inc.	16.40%	0.11%	-0.01%	\$319M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name	
Martin Currie SMASh Series EM Fund	005930-KR	Samsung Electronics	20.18%
Macquarie Fd. Sol Emerging Markets	005930-KR	Samsung Electronics	10.68%
Macquarie Fd. Sol Emerging Markets	000660-KR	SK hynix Inc.	9.58%
DWS Emerging Markets Equity Fund	005930-KR	Samsung Electronics	8.51%
Janus Henderson Emerging Markets F	005930-KR	Samsung Electronics	8.43%
Baillie Gifford Overseas Growth Fund	005930-KR	Samsung Electronics	8.42%
Matthews Emerging Markets Small Co	247540-KR	Ecopro BM Co., Ltd.	8.41%
Martin Currie Emerging Markets Fund	005930-KR	Samsung Electronics	8.32%
BlackRock Sustainable Emerging Mark	005930-KR	Samsung Electronics	8.28%
Nordea Emerging Market Equities	005930-KR	Samsung Electronics	8.04%
DWS Invest - ESG Global Emerging Mar	005930-KR	Samsung Electronics	7.96%
Overstone Fund PLC - Emerging Market	005930-KR	Samsung Electronics	7.73%
Nordea 1 - Emerging Stars Equity Fund	005930-KR	Samsung Electronics	7.71%
Nedgroup Investments Funds Plc - Glo	005930-KR	Samsung Electronics	7.67%
BlackRock Strategic Fds Emerging M	005930-KR	Samsung Electronics	7.43%

	Fund Name	Ticker	Stock Name	
	Fidelity Inv. Trust - Emerging Markets O	005930	Samsung Electronics Co	\$1,088M
	iShares MSCI Emerging Markets ETF	005930	Samsung Electronics Co	\$775M
	Invesco Developing Markets Fund	051910-KR	LG Chem Ltd.	\$586M
	JPMorgan Emerging Markets Equity Fu	005930	Samsung Electronics Co	\$521M
	Invesco Developing Markets Fund	005930	Samsung Electronics Co	\$518M
	MFS Emerging Markets Equity Fund	005930	Samsung Electronics Co	\$428M
	Invesco Developing Markets Fund	207940-K	SAMSUNG BIOLOGICS Co	\$393M
	GQG Partners Emerging Markets Equity	005930	Samsung Electronics Co	\$348M
	Fidelity Inv. Trust - Emerging Markets F	005930	Samsung Electronics Co	\$338M
	BlackRock Emerging Markets Fund Inc.	005930	Samsung Electronics Co	\$322M
	Delaware Emerging Markets Fund	000660	SK hynix Inc.	\$322M
	Fidelity Inv. Trust - Emerging Markets O	000660	SK hynix Inc.	\$321M
	Schroder ISF - Emerging Markets	005930	Samsung Electronics Co	\$318M
	Federated Hermes Invt. Funds - Global	005930	Samsung Electronics Co	\$296M
	T Rowe Price Emerging Markets Stock	005930	Samsung Electronics Co	\$271M

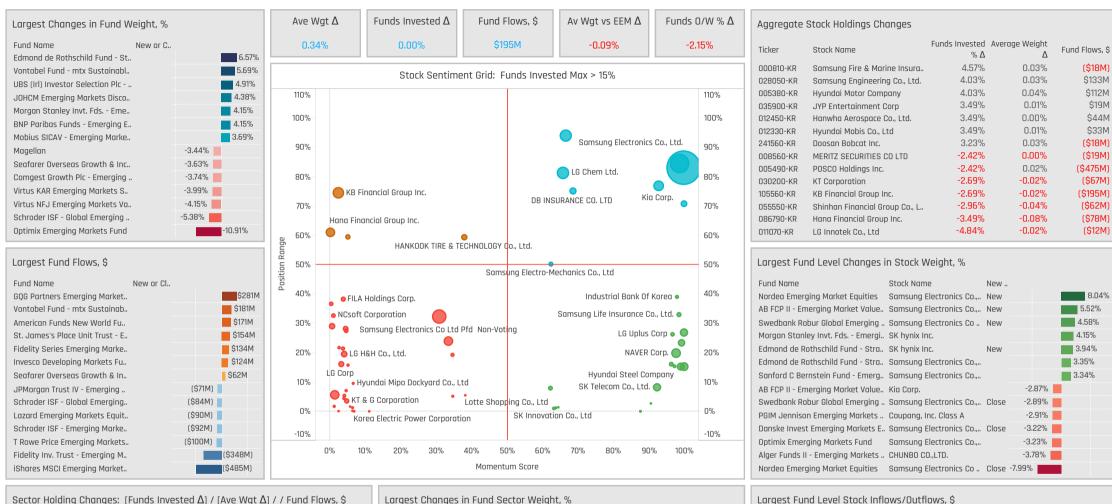
South Korea



\$19M

\$44M

\$33M



Sector						
Communication Services		1.61%		0.00%	(\$122M)	
Information Technology		0.81%		0.50%		<mark>\$</mark> 1,123M
Consumer Discretionary		0.54%		0.01%		\$132M
Materials		0.27%		-0.07%		(\$636M)
Real Estate		0.00%		0.00%	\$0M	
Multi		0.00%		0.00%		\$0M
Industrials		0.00%		0.11%		\$94M
Financials	-1.08%			-0.12%		(\$295M)
Consumer Staples	-1.08%			-0.06%	(\$32M)	
Energy	-1.08%			0.00%	(\$53M)	
Utilities	-1.61%		0.00%		(\$7M)	
Health Care		-2.15%	-0.03%		(\$9M)	

Largest Changes in Fund Sector W

Fund Name Nev AB FCP II - Emerging Market Value P.. Edmond de Rothschild Fund - Strat.. Mobius SICAV - Emerging Markets F., UBS (Irl) Investor Selection Plc - Glb... Sanford C Bernstein Fund - Emergin.. American Century Emerging Market.. Morgan Stanley Invt. Fds. - Emergin.. Allianz Global Investors Fund - Emer.. Schroder ISF - Global Emerging Mar., Clos Danske Invest Emerging Markets Eq.. Ashmore SICAV - Emerging Markets.. Alger Funds II - Emerging Markets F., Optimix Emerging Markets Fund Financials Optimix Emerging Markets Fund Information Technology

leig	ht, %				
/ 0	Sector				
	Information Technology			6.93	2
	Information Technology			6.37%	5
	Information Technology			4.98%	
	Information Technology			4.91%	
	Information Technology			4.72%	
	Information Technology			4.45%	
	Information Technology			4.15%	
	Information Technology	-2.89%			
se .	Financials	-3.06%			
	Information Technology	-3.19%			
	Health Care	-3.43%			
	Materials	-3.78%			

-4.10%

-4.58%

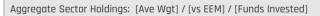
GQG Partners Emerging Markets Eq Samsung Electronics Co., New	\$357M
bub Partners Emerging Markets Eq. Sumsang Electronics Co., New	
American Funds New World Fund SK hynix Inc. \$19	1M
Invesco Developing Markets Fund Kakao Corp. New \$100M	1
Vontobel Fund - mtx Sustainable E Samsung Engineering Co New 🚺 \$97M	
Fidelity Series Emerging Markets F Samsung Electronics Co., 🗧 \$94M	
Vontobel Fund - mtx Sustainable E., Samsung Electronics Co., \$86M	
Fidelity Inv. Trust - Emerging Marke NAVER Corp. 🗧 \$86M	
Nordea Emerging Market Equities Samsung Electronics Co Close (\$68M)	
American Century Emerging Marke Ecopro BM Co., Ltd. Close (\$75M)	
GQG Partners Emerging Markets Eq., SK Telecom Co., Ltd. Close (\$79M)	
T Rowe Price Emerging Markets St Samsung Electronics Co., (\$98M)	
iShares MSCI Emerging Markets ETF Samsung Electronics Co., (\$158M)	
Fidelity Inv. Trust - Emerging Marke KB Financial Group Inc. Close (\$173M)	
Fidelity Inv. Trust - Emerging Marke POSCO Holdings Inc. (\$190M)	



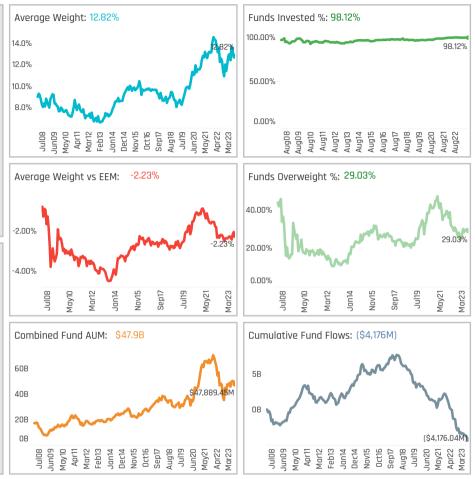


Fund Name

i ana mame	
iShares MSCI Emerging Markets ETF	\$3,210M
Fidelity Inv. Trust - Emerging Markets O	\$2,650M
Invesco Developing Markets Fund	\$1,993M
JPMorgan Emerging Markets Equity Fu	\$1,095M
American Funds New World Fund	\$1,034M
Fidelity Inv. Trust - Emerging Markets F	\$935M
GQG Partners Emerging Markets Equity	\$817M
MFS Emerging Markets Equity Fund	\$805M
Vontobel Fund - mtx Sustainable Emer	\$774M
Delaware Emerging Markets Fund	\$763M
Fidelity SAI Emerging Markets Low Vol	\$745M
Federated Hermes Invt. Funds - Global	\$744M
Schroder ISF - Emerging Markets	\$724M
T Rowe Price Emerging Markets Stock	\$692M
BlackRock Emerging Markets Fund Inc.	\$555M



Sector					
Information Technology		10.71%	-0.03%		97.85%
Industrials	0.89%			0.15%	58.33%
Financials	0.44%		-1.49%		30.11%
Consumer Discretionary	0.28%			0.01%	35.22%
Consumer Staples	0.22%		-0.02%		24.19%
Communication Services	0.15%		-0.19%		16.67%
Materials	0.08%		-0.65%		15.86%
Health Care	0.06%			0.01%	9.14%
Real Estate	0.00%			0.00%	1.88%
Energy	0.00%		-0.04%		0.81%
Utilities	0.00%			0.00%	0.54%



Top Sector Holdings, %

Fund Name	Sector		
JPMorgan Funds - Emerging Markets S	Information Technology	2	21.11%
PGIM Jennison Emerging Markets Equi	Information Technology	20	0.35%
Wellington Mgmt. Funds (IE) Plc - EM O	Information Technology	20	0.27%
Celsius Invt. Fd. SICAV - Sustainable E	Information Technology	20).21%
AXA World Funds SICAV - Emerging Ma	Information Technology	19	.91%
Jupiter Global Emerging Markets Fund	Information Technology	19.	.87%
Cullen Emerging Markets High Dividen	Information Technology	19.	61%
Ashmore SICAV - Emerging Markets Eq	Information Technology	19.3	34%
AB SICAV I - Emerging Markets Low Vol	Information Technology	19.1	12%
Pictet - Emerging Markets Sustainable	Information Technology	18.8	39%
Mirabaud - Equities Global Emerging M	Information Technology	18.17	%
Mobius SICAV - Emerging Markets Fund	Information Technology	18.16	6%
Pictet Global Selection Fund - Global Hi	Information Technology	17.96	%
HSBC GIF - Global Emerging Markets E	Information Technology	17.78	%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	17.76	%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds	Average	Vs	Fund AUM,
ICKEI	SLOCK NUME	Invested %	Weight	Benchmark	\$
2330-TW	Taiwan Semiconductor Manuf	88.44%	5.98%	-0.42%	\$26,311M
2454-TW	MediaTek Inc	48.66%	0.59%	0.08%	\$2,190M
2308-TW	Delta Electronics, Inc.	36.29%	0.48%	0.16%	\$1,747M
2317-TW	Hon Hai Precision Industry Co	30.65%	0.36%	-0.27%	\$1,146M
5871-TW	Chailease Holding Co. Ltd.	27.96%	0.22%	0.10%	\$1,164M
2345-TW	Accton Technology Corp.	23.66%	0.23%	0.11%	\$813M
2303-TW	United Microelectronics Corp.	20.70%	0.15%	-0.10%	\$391M
3711-TW	ASE Technology Holding Co., L	20.16%	0.19%	0.02%	\$653M
3034-TW	Novatek Microelectronics Corp.	20.16%	0.14%	0.02%	\$395M
5669-TW	Wiwynn Corp.	16.40%	0.12%	0.06%	\$535M
5409-TW	Voltronic Power Technology C	16.40%	0.11%	0.06%	\$296M
590-TW	Airtac International Group	16.40%	0.11%	0.05%	\$409M
5415-TW	Silergy Corp.	16.13%	0.07%	0.02%	\$307M
3037-TW	Unimicron Technology Corp.	15.59%	0.11%	-0.01%	\$289M
2301-TW	Lite-On Technology Corp.	15.05%	0.14%	0.01%	\$360M

Top Stock Holdings, %

2

2

Fund Name	Ticker	Stock Name	
JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto	11.60%
Delaware VIP Trust - Emerging Markets	2330-TW	Taiwan Semiconducto	11.24%
Amundi Funds - New Silk Road	2330-TW	Taiwan Semiconducto	11.21%
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto	11.11%
Orbis SICAV - Emerging Markets Equity	2330-TW	Taiwan Semiconducto	10.77%
Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto	10.68%
AMF Aktiefond Tillvaxtmarknader	2330-TW	Taiwan Semiconducto	10.25%
Macquarie Fd. Sol Emerging Markets	2330-TW	Taiwan Semiconducto	10.03%
GMO Emerging Markets Select Equity F	2330-TW	Taiwan Semiconducto	9.95%
Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconducto	9.84%
Baillie Gifford Overseas Growth Fund	2330-TW	Taiwan Semiconducto	9.81%
TT International Funds Plc - Emerging	2330-TW	Taiwan Semiconducto	9.81%
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto	9.80%
Voya Investors Trust - JPMorgan Emer	2330-TW	Taiwan Semiconducto	9.74%
WCM Focused Emerging Markets Fund	2330-TW	Taiwan Semiconducto	9.68%

Top Stock Holdings, \$

Fund Name	Ticker	Stock Name	
Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor	\$1,939M
Fidelity Inv. Trust - Emerging Markets O	2330-TW	Taiwan Semiconductor	\$1,735M
iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semiconductor	\$1,366M
American Funds New World Fund	2330-TW	Taiwan Semiconductor	\$965M
GQG Partners Emerging Markets Equity	2330-TW	Taiwan Semiconductor	\$817M
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconductor	\$778M
Fidelity Inv. Trust - Emerging Markets F	2330-TW	Taiwan Semiconductor	\$630M
MFS Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor	\$567M
T Rowe Price Emerging Markets Stock	2330-TW	Taiwan Semiconductor	\$556M
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconductor	\$534M
Schroder ISF - Emerging Markets	2330-TW	Taiwan Semiconductor	\$438M
Federated Hermes Invt. Funds - Global	2330-TW	Taiwan Semiconductor	\$405M
Vontobel Fund - mtx Sustainable Emer	2330-TW	Taiwan Semiconductor	\$359M
Fidelity Series Emerging Markets Fund	2330-TW	Taiwan Semiconductor	\$337M
BlackRock Emerging Markets Fund Inc.	2330-TW	Taiwan Semiconductor	\$319M

Taiwan



Λ

Fund Flows, \$

\$27M

(\$141M)

\$34M

\$19M

\$37M

(\$14M

\$116M

(\$30M)

(\$14M

(\$20M

(\$52M

(\$22M

(\$8M)

5.38%

5.18%

5.08%

4,10%

3.63%

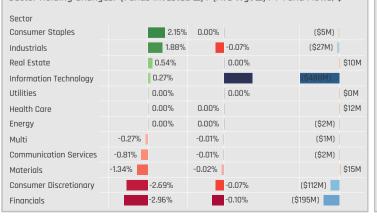
3.41%

3.05%

-5.36%

(\$411M)







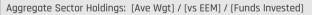
Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	Taiwan Semiconductor M			\$442M
Invesco Developing Markets Fund	Taiwan Semiconductor M			\$302M
Fidelity Series Emerging Markets F	Taiwan Semiconductor M			\$131M
St. James's Place Unit Trust - Emer	Taiwan Semiconductor M			\$114M
Fidelity Inv. Trust - Emerging Marke	Formosa Plastics Corpora	New		\$94M
Fidelity Inv. Trust - Emerging Marke	Quanta Computer Inc.	New		\$76M
Fidelity Advisor Focused Emerging	Taiwan Semiconductor M			\$64M
T Rowe Price Emerging Markets St	Taiwan Semiconductor M		(\$97M)	
Invesco Developing Markets Fund	Silergy Corp.		(\$103M)	
BlackRock Emerging Markets Fund	Taiwan Semiconductor M		(\$109M)	
Vontobel Fund - mtx Sustainable E	Accton Technology Corp.		(\$115M)	
Fidelity Inv. Trust - Emerging Marke	MediaTek Inc		(\$127M)	
iShares MSCI Emerging Markets ETF	Taiwan Semiconductor M			(\$250M)
Invesco Developing Markets Fund	MediaTek Inc			(\$292M)



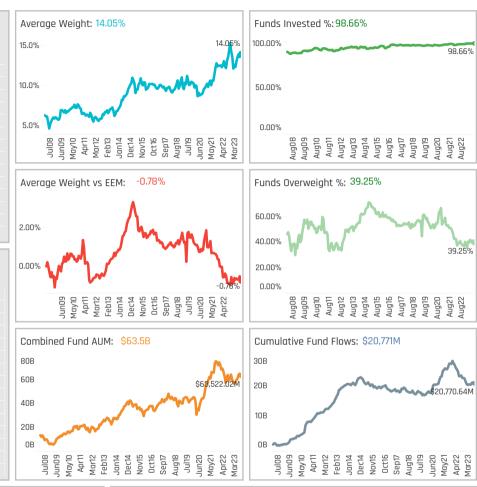


Fund Name

Invesco Developing Markets Fund \$4,314M GQG Partners Emerging Markets Equity
Fidelity Inv. Trust - Emerging Markets O., \$3,972M
iShares MSCI Emerging Markets ETF \$3,163M
JPMorgan Emerging Markets Equity Fu \$1,653M
Fidelity Inv. Trust - Emerging Markets F
Baron Emerging Markets Fund \$1,049M
MFS Emerging Markets Equity Fund \$962M
T Rowe Price Emerging Markets Stock 🦰 \$765M
Touchstone Strategic Trust - Sands Ca 📒 \$728M
BlackRock Emerging Markets Fund Inc. 🧧 \$669M
Fidelity Funds SICAV - Emerging Marke 📒 \$667M
Delaware Emerging Markets Fund 📒 \$666M
Fidelity Series Emerging Markets Fund 📒 \$644M

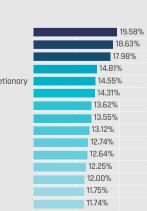






Top Sector Holdings, %

Sector Fund Name Morgan Stanley Invt. Fds. - Developing .. Financials Wasatch Emerging Markets Select Fund Financials Morgan Stanley Invt. Fds. - Emerging L.. Financials Flossbach von Storch - Global Emergin.. Financials Aubrey Capital Mgmt. Access Fund - Gl.. Consumer Discretionary JPMCB Emerging Markets Equity Focus.. Financials Fidelity Funds SICAV - Emerging Marke.. Financials Matthews Emerging Markets Small Co.. Financials Touchstone Strategic Trust - Sands Ca.. Financials MassMutual Premier Strategic Emergin.. Financials Fidelity Funds SICAV - Institutional Em.. Financials First Sentier Invts ICVC - FSSA Global E., Financials Omnis Portfolio Investments ICVC - Glo.. Financials William Blair Emerging Markets Small .. Industrials Pacific Select Fund - Emerging Markets.. Financials



Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
500180-IN	HDFC Bank Limited	53.76%	1.32%	0.53%	\$7,681M
532174-IN	ICICI Bank Limited	51.88%	1.04%	0.14%	\$3,583M
500209-IN	Infosys Limited	48.92%	0.71%	-0.16%	\$2,648M
500325-IN	Reliance Industries Limited	44.09%	0.82%	-0.51%	\$4,407M
532540-IN	Tata Consultancy Services Li	31.45%	0.47%	-0.08%	\$3,034M
532215-IN	Axis Bank Limited	30.11%	0.35%	-0.05%	\$1,416M
500010-IN	Housing Development Financ	26.88%	0.55%	0.55%	\$1,931M
532898-IN	Power Grid Corporation of Ind	23.39%	0.22%	0.06%	\$767M
532281-IN	HCL Technologies Limited	22.85%	0.20%	0.00%	\$650M
500696-IN	Hindustan Unilever Limited	22.85%	0.25%	-0.13%	\$883M
500247-IN	Kotak Mahindra Bank Limited	20.43%	0.28%	-0.06%	\$3,300M
500112-IN	State Bank of India	20.16%	0.20%	0.01%	\$758M
500520-IN	Mahindra & Mahindra Ltd.	18.82%	0.26%	-0.01%	\$778M
532454-IN	Bharti Airtel Limited	18.55%	0.18%	-0.16%	\$1,383M
532500-IN	Maruti Suzuki India Limited	18.01%	0.18%	-0.07%	\$742M

Top Stock Holdings, %

Fund Name	Ticker	Stock Nam
Sabadell Bolsas Emergentes, FI	IIND-GB	iShares MS
Swiss Rock (Lux) SICAV - Emerging Equ	QYDHV6.F-IE	UTI Goldfin
Delaware Emerging Markets Fund	500325-IN	Reliance In
Delaware VIP Trust - Emerging Markets	500325-IN	Reliance In
VP Bank Risk Optimised ESG Eq. Fd E	IIND-GB	iShares MS
Aubrey Capital Mgmt. Access Fund - Gl	540180-IN	Varun Beve
Macquarie Fd. Sol Emerging Markets	500325-IN	Reliance In
Flossbach von Storch - Global Emergin	500010-IN	Housing De
Handelsbanken Tillvaextmarknad Tema	500180-IN	HDFC Bank
Morgan Stanley Invt. Fds Developing	500180-IN	HDFC Bank
Optimix Emerging Markets Fund	INDA-US	iShares MS
Matthews Emerging Markets Small Co	511218-IN	Shriram Fir
GQG Partners Emerging Markets Equity	500875-IN	ITC Limited
MassMutual Premier Strategic Emergin	500010-IN	Housing De
First Sentier Investors ICVC - Stewart I	500520-IN	Mahindra &

SCI India UC 10.20% 9.21% nch Funds P. 9.17% ndustries Li. 8.90% ndustries Li. SCI India UC. 8.79% 8.27% erages Ltd. 8.19% ndustries Li. 7.96% levelopment.. 7.91% k Limited 7.79% k Limited SCI India ETF 7.78% 7.52% inance Limit.. 7.51% 7.49% levelopment.. 7.39% & Mahindra ..

Top Stock Holdings, \$

Fund Name Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund GQG Partners Emerging Markets Equity.. 500875-IN ITC Limited American Funds New World Fund American Funds New World Fund JPMorgan Emerging Markets Equity Fu. 500180-IN HDFC Bank Limited American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O.. 500180-IN HDFC Bank Limited American Funds New World Fund Delaware Emerging Markets Fund GQG Partners Emerging Markets Equity.. 500010-IN Housing Development Fi.. Fidelity Inv. Trust - Emerging Markets O., 500325-IN Reliance Industries Limit. American Funds New World Fund American Funds New World Fund

Ticker Stock Name 500180-IN HDFC Bank Limited \$1,499M \$1,246M 500247-IN Kotak Mahindra Bank Li.. \$1.236M 532540-IN Tata Consultancy Servic.. \$974M \$784M 500247-IN Kotak Mahindra Bank Li.. \$562M 500325-IN Reliance Industries Limit.. \$553M \$501M 500180-IN HDFC Bank Limited \$497M \$464M 543220-IN Max Healthcare Institute. \$441M 500325-IN Reliance Industries Limit. \$403M \$383M \$355M 532454-IN Bharti Airtel Limited \$355M 500510-IN Larsen & Toubro Ltd.

India



\$70M

\$125M

\$51M

\$235M

\$28M

\$25M

(\$7M)

(\$10M)

(\$13M)

(\$15M)

(\$253M

(\$564M)

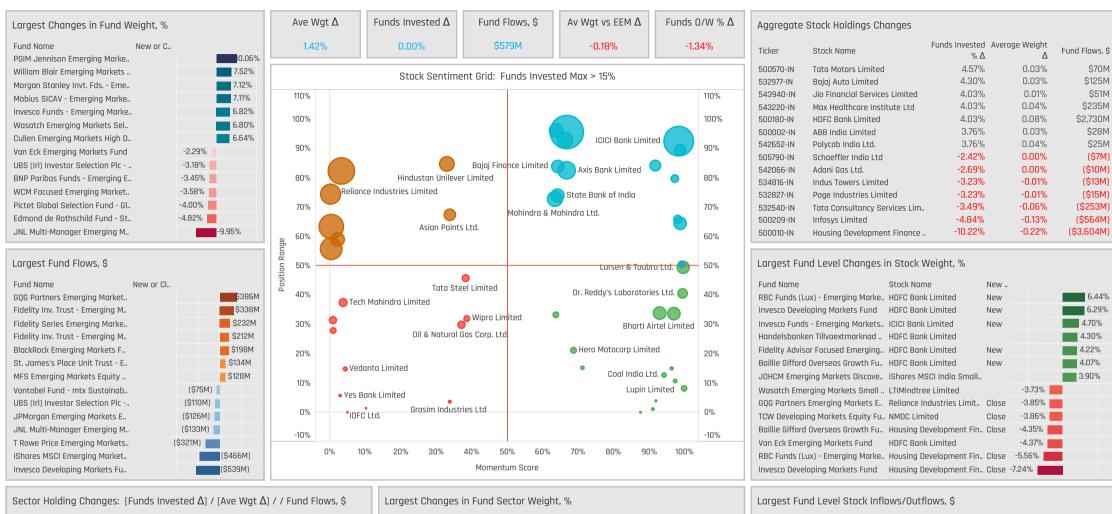
6.44%

6.29%

4,70%

4.30%

\$2.730M



Sector				
Health Care	2.96%	0.20%		\$205M
Materials	2.15%	0.08%		\$341M
Consumer Discretionary	2.15%	0.28%	D	\$490M
Real Estate	1.88%	0.05%		\$82M
Industrials	1.61%	0.23%		\$528M
Utilities	0.81%	0.05%		\$231M
Consumer Staples	0.81%	0.14%		\$225M
Multi	0.54%	0.03%		\$43M
Communication Services	0.54%	0.10%		\$271M
Financials	0.27%	0.35%	(\$416M)	
Energy	0.00%	-0.03%		(\$754M)
Information Technology	-0.81%	-0.08%		(\$667M)

Fund Name	New o	Sector		
Morgan Stanley Invt. Fds Emergin		Consumer Discretionary		7.76%
William Blair Emerging Markets Sm		Industrials		7.49%
Invesco Funds - Emerging Markets		Financials		6.46%
JOHCM Emerging Markets Discovery		Multi		4.59%
GQG Partners Emerging Markets Eq	New	Industrials		4.41%
Wasatch Emerging Markets Select F		Financials		4.34%
Cullen Emerging Markets High Divid		Financials		4.09%
Ashmore Emerging Markets Active E		Information Technology	-3.45%	
Pictet Global Selection Fund - Globa		Information Technology	-3.63%	
GQG Partners Emerging Markets Eq		Energy	-3.72%	
Wasatch Emerging Markets Small C		Industrials	-3.76%	
GQG Partners Emerging Markets Eq		Financials		-3.88%
JNL Multi-Manager Emerging Marke		Financials		-4.25%
Van Eck Emerging Markets Fund		Financials		-4.30%

	Stock Name	New		
) Markets Fund	HDFC Bank Limited	New		\$1,637N
ging Markets Eq	Adani Enterprises Limited	New		\$277M
ging Markets Eq	Adani Green Energy Limit	New		\$231M
Emerging Marke	HDFC Bank Limited			\$188M
ging Markets ETF	HDFC Bank Limited			\$185M
Emerging Marke	Bharti Airtel Limited			\$184M
ging Markets Eq	Adani Ports & Special Ec	New		\$177M
Emerging Marke	Housing Development Fin	Close	(\$167M)	
ging Markets ETF	Housing Development Fin		(\$226M)	
ıg Markets Equit	Housing Development Fin	Close	(\$258M)	
ew World Fund	Reliance Industries Limit		(\$268M)	
) Markets Fund	Infosys Limited	Close	(\$295M)	
ging Markets Eq	Reliance Industries Limit	Close	(\$398M)	
) Markets Fund	Housing Development Fin	Close		(\$1,900M)

Fund Name

Invesco Developing

GQG Partners Emer

GQG Partners Emer

Fidelity Inv. Trust -

iShares MSCI Emer

Fidelity Inv. Trust -

GQG Partners Emer

Fidelity Inv. Trust -

iShares MSCI Emer

JPMorgan Emerging

American Funds Ne

Invesco Developing

GQG Partners Emer

Invesco Developing



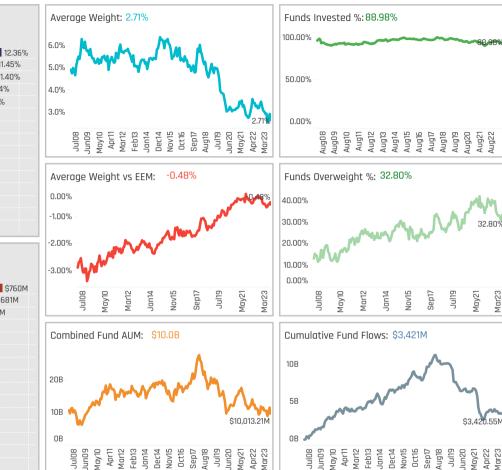


Top Holdings, \$

Fund Name		
American Funds New World Fund		
iShares MSCI Emerging Markets ETF		
Fidelity Inv. Trust - Emerging Markets O		
Schroder ISF - Emerging Markets	\$2851	М
Orbis SICAV - Emerging Markets Equity	\$254M	I
JPMorgan Emerging Markets Equity Fu	\$250M	I
Fidelity Funds SICAV - Emerging Marke	\$220M	
Fidelity Institutional Funds - Emerging	\$187M	
Lazard Emerging Markets Equity Portf	\$187M	
Schroder ISF - Global Emerging Market	\$163M	
Invesco Developing Markets Fund	\$154M	
MFS Emerging Markets Equity Fund	\$143M	
Seafarer Overseas Growth & Income F	\$142M	

Fidelity Advisor Focused Emerging Mar..

Fidelity Funds SICAV - Sust. Emerging ...



Top Sector Holdings, %

Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

\$124M

\$119M

Sector					
Financials	0	.90%	-0.25%		63.17%
Communication Services	0.61%	-0.12%			45.43%
Materials	0.44%		-0.23%	4	13.82%
Consumer Staples	0.32%		0.16%	32.2	26%
Consumer Discretionary	0.31%	-0.01%		36	.02%
Health Care	0.06%		0.01%	10.75%	
Real Estate	0.04%	-0.04%		11.02%	
Industrials	0.02%		0.02%	5.65%	
Energy	0.01%	-0.03%		2.96%	
Utilities	0.00%		0.00%	0.81%	
Information Technology	0.00%		0.00%	0.27%	

\$681M

\$544M

Fund Name	Sector	
ODIN Emerging Markets	Consumer Discretionary	7.65%
Schroder Intl. Selctn. Fd. SICAV - Emerg	Consumer Staples	5.54%
Comgest Growth Plc - Emerging Marke	Financials	5.44%
Magellan	Financials	5.40%
Orbis SICAV - Emerging Markets Equity	Materials	5.28%
Robeco Capital Gr. Fds Emerging Star	Communication Services	4.88%
UBS (Irl) Investor Selection Plc - Glb. E	Communication Services	4.88%
Robeco Capital Gr. Fds Sustainable E	Communication Services	4.78%
Fisher Invts. EM. Mrkts. Eq. Responsible	Communication Services	4.63%
UBS Investment Funds ICVC - Global E	Communication Services	4.52%
Fidelity Active Strategy - Emerging Ma	Communication Services	4.46%
Lazard Glb. Active Fds. Plc - Emerging	Financials	4.43%
Fidelity Institutional Funds - Emerging	Communication Services	4.43%
BL - Equities Emerging Markets	Consumer Staples	4.40%
Lazard Emerging Markets Equity Portf	Financials	4.35%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
NPN-ZA	Naspers Limited Class N	33.87%	0.46%	-0.04%	\$1,685M
FSR-ZA	FirstRand Limited	23.66%	0.20%	-0.09%	\$979M
CLS-ZA	Clicks Group Limited	20.97%	0.20%	0.15%	\$572M
SBK-ZA	Standard Bank Group Limited	19.09%	0.11%	-0.10%	\$350M
ABG-ZA	Absa Group Limited	19.09%	0.13%	0.01%	\$331M
GFI-ZA	Gold Fields Limited	18.01%	0.11%	-0.07%	\$506M
CPI-ZA	Capitec Bank Holdings Limited	16.94%	0.13%	0.02%	\$963M
IMP-ZA	Impala Platinum Holdings Lim	16.13%	0.04%	-0.03%	\$217M
NED-ZA	Nedbank Group Limited	15.32%	0.07%	-0.01%	\$220M
BID-ZA	Bid Corporation Limited	14.78%	0.12%	0.00%	\$353M
SLM-ZA	Sanlam Limited	13.17%	0.10%	0.01%	\$332M
BVT-ZA	Bidvest Group Limited	13.17%	0.08%	0.01%	\$193M
SSW-ZA	Sibanye Stillwater Limited	12.63%	0.04%	-0.03%	\$89M
MTN-ZA	MTN Group Limited	12.37%	0.08%	-0.08%	\$589M
ANG-ZA	AngloGold Ashanti Limited	11.56%	0.05%	-0.05%	\$153M

Top Stock Holdings, %

32.80%

May21

1ay21 Apr22 1ar23

Fund Name Ticker Orbis SICAV - Emerging Markets Equity.. GFI-ZA Robeco Capital Gr. Fds. - Emerging Star.. NPN-ZA Robeco Capital Gr. Fds. - Sustainable E.. NPN-ZA Fisher Invts. EM. Mrkts. Eq. Responsible.. NPN-ZA Fidelity Active Strategy - Emerging Ma.. NPN-ZA Fidelity Institutional Funds - Emerging .. NPN-ZA Fidelity Funds SICAV - Institutional Em.. NPN-ZA Fidelity Funds SICAV - Emerging Marke.. NPN-ZA **ODIN Emerging Markets** BVT-ZA NPN-ZA UBS (Irl) Investor Selection Plc - Glb. E.. Orbis SICAV - Emerging Markets Equity., NPN-ZA Boston Common ESG Impact Emerging.. NPN-ZA VP Bank Risk Optimised ESG Eq. Fd. - E.. VOD-ZA Seafarer Overseas Growth & Income F... SLM-ZA Comgest Growth Plc - Emerging Marke.. DSY-ZA

Stock Name Gold Fields Limited 5.28% 4.88% Naspers Limited Class.. Naspers Limited Class. 4.78% 4.63% Naspers Limited Class. Naspers Limited Class. 4.46% 4.43% Naspers Limited Class. 4.30% Naspers Limited Class. 4,14% Naspers Limited Class.. 4.09% Bidvest Group Limited Naspers Limited Class. 4.02% 3.93% Naspers Limited Class.. 3.77% Naspers Limited Class. 3.76% Vodacom Group Limit... 3.72% Sanlam Limited 3.65% **Discovery Limited**

Top Stock Holdings, \$

Fund Name Ticker American Funds New World Fund CPI-ZA MTN-ZA American Funds New World Fund Invesco Developing Markets Fund FSR-ZA Fidelity Inv. Trust - Emerging Markets O.. CPI-ZA Fidelity Funds SICAV - Emerging Marke.. NPN-ZA Fidelity Institutional Funds - Emerging .. NPN-ZA American Funds New World Fund DSY-ZA Fidelity Inv. Trust - Emerging Markets O.. DSY-ZA Orbis SICAV - Emerging Markets Equity.. GFI-ZA JPMorgan Emerging Markets Equity Fu.. FSR-ZA iShares MSCI Emerging Markets ETF NPN-ZA Fidelity Inv. Trust - Emerging Markets O.. IMP-ZA Seafarer Overseas Growth & Income F., SLM-ZA Orbis SICAV - Emerging Markets Equity.. NPN-ZA Robeco Capital Gr. Fds. - Emerging Star.. NPN-ZA

Stock Name Capitec Bank Holdings Li. \$306M \$270M MTN Group Limited \$154M FirstRand Limited \$152M Capitec Bank Holdings Li. \$140M Naspers Limited Class N \$123M Naspers Limited Class N \$119M Discovery Limited \$119M **Discovery Limited** \$117M Gold Fields Limited \$109M FirstRand Limited \$107M Naspers Limited Class N \$100M Impala Platinum Holding. \$90M Sanlam Limited \$87M Naspers Limited Class N \$87M Naspers Limited Class N

South Africa



Fund Flows, \$

\$15M

\$11M

\$6M

\$7M

\$19M

\$3M

(\$1M)

\$120M \$6M

(\$26M) (\$1M)

\$40M

3.47% 3.20% 2.80% 2.32% 2.04% 1.95% 1.85%

-4.00%

(\$79M) \$16M

Largest Changes in Fund Weight, %		Ave Wgt Δ	Funds Invested Δ	Fund Flo	ows, \$	Av Wgt vs EEM Δ	Funds O)/W % ∆	Aggregat	e Stock Holdings Changes		
Fund Name New or C. Schroder ISF - Global Emerging	. 3.66%	-0.33%	-1.34%	(\$200	OM)	0.01%	-0.2	27%	Ticker	Stock Name	Funds Invested Av $\% \Delta$	erage Weight Δ
Redwheel Next Generation Emer New	1.94%								NRP-ZA	NEPI Rockcastle N.V	3.49%	0.01%
GMO Emerging Markets Fund	1.84%		Stock Sentime	ent Grid: Fui	nds Investe	ed Max > 15%			NPN-ZA	Naspers Limited Class N	3.49%	-0.01%
Inv. Smir. Co. and Mkts. Invt. Ser New	1.50%	110%						110%	GFI-ZA	Gold Fields Limited	2.69%	0.02%
Virtus NFJ Emerging Markets Va	1.30%								BID-ZA	Bid Corporation Limited	2.15%	0.00%
Schroder ISF - Emerging Markets	1.28%	100%						100%	HAR-ZA	Harmony Gold Mining Co. Ltd.	1.34%	0.00%
Lazard Emerging Markets Core	1.12%								OUT-ZA	OUTsurance Group Limited	1.08%	0.00%
	· · · · · · · · · · · · · · · · · · ·	90%						90%	APN-ZA	Aspen Pharmacare Holdings Li	1.08%	0.01%
Eurizon AM SICAV - Emerging M	-2.73%								AVI-ZA	AVI Limited Class Y	-1.88%	-0.01%
Quilter Investors OEIC - Emergin Close	-3.05%	00%				Clicks Group Limite	ed 🔵	00%	AMS-ZA	Anglo American Platinum Limit	-1.88%	-0.02%
Victory Sophus Emerging Marke Close	-3.08%	80% -						80%	MTN-ZA	MTN Group Limited	-2.42%	-0.03%
Jupiter Global Emerging Market Close	-3.13%					Bid Corporation Lin	nitod		SHP-ZA	Shoprite Holdings Limited	-2.69%	-0.01%
VP Bank Risk Optimised ESG Eq	-3.48%	70%				δια συτροτατιστη επι		70%	TCP-ZA	Transaction Capital Ltd.	-2.96%	-0.04%
VisionFund SICAV - Emerging M	-4.06%		Capitec Bank Holdings Limite	ed No.	dbank Group I	Limited			VOD-ZA	Vodacom Group Limited	-2.96%	-0.02%
Pictet Global Selection Fund - Gl	-6.11%	60%-		Net	иранк вгоар і	Liiniteu		60%	IMP-ZA	Impala Platinum Holdings Limi	-4.84%	-0.04%
		Si	banye Stillwater Limited									
Largest Fund Flows, \$		abury Range April 2007 Si Abr	sa Group Limited		Discovery Lim	nited Gold Fields Li	imited 🦳	50%	Largest F	und Level Changes in Stock V	Veight, %	
Fund Name New or Cl.		losit	FirstRand Limited	Bidvest Group	Limited				Fund Name	Stock Nam	ie Nev	v
American Funds New World Fu	\$143M	40%						40%	Barrow Har	nley Concentrated Emer Sibanye Si	tillwater Limite Nev	v
Fidelity Advisor Focused Emergi	\$63M	Vod	acom Group Limited		(Pictet Glob	al Selection Fund - Glob Gold Fields	Limited Nev	v
Schroder ISF - Global Emerging	\$57M	30% -						30%	TCW Develo	pping Markets Equity Fu Clicks Grou	ID Limited Nev	v
Schroder ISF - Emerging Marke	\$48M		Sanlam Limited		Naspers L	imited Class N				al Selection Fund - Glob Naspers Li		v
Fidelity Series Emerging Marke	\$45M	20% -					•	20%		Strategic Fds Emergin Foschini Gı		v
St. James's Place Unit Trust - E.,	\$33M		Platinum Holdings Limited	Sta	andard Bank G	Group Limited		20%		est Emerging Markets E Absa Grou		íi
Seafarer Overseas Growth & In	\$32M		ngloGold Ashanti Limited			Group Limited Old Mutua	al Ltd. 🔵			Emerging Markets Valu Capitec Ba		AZ.
Redwheel Global Emerging Mar	(\$29M)	10% A			N	etcare Limited		10%		et Mamt. Series Plc - Gl Transactio	2	-2,51%
Candriam Sustainable - Equity	(\$30M)		Foschini Grou	o Limited		Remgro Limited				nley Concentrated Emer Vodacom (•	
American Century Emerging Ma	(\$51M)	0%	•	Derley	•	•		0%		al Selection Fund - Glob FirstRand I		
BlackRock Global Funds - Emer	(\$57M)	Tel	kom SA SOC Ltd.	BUIIUWU	orld Limited					oping Markets Equity Fu Multichoice		
Invesco Developing Markets Fu	(\$86M)	-10%						-10%		stors OEIC - Emerging Transactio		
	(\$100M)	0%	10% 20% 30%	40% 50%	% 60%	70% 80% 90)% 100%					
T Rowe Price Emerging Markets	· · · · · · · · · · · · · · · · · · ·			Momentur	m Score					bal Emerging Markets F., Transactio		
iShares MSCI Emerging Market	(\$152M)			Momentul					VISIOnFund	SICAV - Emerging Mark Telkom SA	SOC Ltd. Clos	,e
Sector Holding Changes: [Funds Inv	rested Δ] / [Ave Wgt Δ]	/ / Fund Flows, \$	Largest Changes	in Fund Sec	tor Weight	, %			Largest F	und Level Stock Inflows/Outfl	ows, \$	

Sector						
Real Estate		2.42%		0.01%		\$18M
Communication Services		1.61%	-0.09%			\$108M
Health Care		0.27%	0.00%			\$20M
Consumer Discretionary		0.27%	-0.01%			\$3M
Multi		0.00%		0.00%		
Information Technology		0.00%		0.00%		\$OM
Utilities	-0.54%		0.00%		(\$1M)	
Energy	-0.81%		0.00%		(\$27M)	
Financials	-1.34%		-0.08%			(\$217M)
Materials	-2.15%		-0.09%		(\$81M)	
Consumer Staples	-3.76%		-0.01%			\$24M
Industrials		-4.84% -0	.05%		(\$49M)	

Largest Changes in Fund Secto	r Weig	ht, %		
Fund Name	New o	Sector		
TCW Developing Markets Equity Fund	New	Consumer Staples	I	2.80%
BlackRock Strategic Fds Emerging	New	Consumer Discretionary		2.04%
Pictet Global Selection Fund - Globa		Communication Services		1.92%
Virtus NFJ Emerging Markets Value	New	Financials		1.85%
Danske Invest Emerging Markets Eq		Financials		1.68%
AQR UCITS Funds - Sustainable Eme		Financials		1.61%
Inv. Smlr. Co. and Mkts. Invt. Ser G	New	Communication Services		1.50%
Jupiter Asset Mgmt. Series Plc - Glo		Industrials	-2.51%	
Barrow Hanley Concentrated Emerg	Close	Communication Services	-2.54%	
TCW Developing Markets Equity Fund	Close	Communication Services	-2.70%	
Quilter Investors OEIC - Emerging M	Close	Industrials	-3.05%	
Jupiter Global Emerging Markets Fu	Close	Industrials	-3.13%	
VisionFund SICAV - Emerging Marke	Close	Communication Services	4.33%	
Pictet Global Selection Fund - Globa		Financials	-6.32%	

Fund Name	Stock Name	New			
American Funds New World Fund	MTN Group Limited			\$103M	
Fidelity Inv. Trust - Emerging Marke	Capitec Bank Holdings Li			\$59M	
Fidelity Inv. Trust - Emerging Marke	Shoprite Holdings Limited	New		\$55M	
American Funds New World Fund	Capitec Bank Holdings Li			\$48M	
Fidelity Inv. Trust - Emerging Marke	Discovery Limited			\$48M	
American Funds New World Fund	Naspers Limited Class N			\$36M	
Fidelity Inv. Trust - Emerging Marke	Impala Platinum Holding			\$27M	
BlackRock Emerging Markets Fund	AngloGold Ashanti Limited		(\$34M)		
iShares MSCI Emerging Markets ETF	Naspers Limited Class N		(\$37M)		
BlackRock Emerging Markets Fund	Sanlam Limited	Close	(\$39M)		
American Funds New World Fund	Standard Bank Group Li		(\$45M)		
T Rowe Price Emerging Markets St	FirstRand Limited	Close	(\$65M)		
Invesco Developing Markets Fund	FirstRand Limited		(\$86M)		
Fidelity Inv. Trust - Emerging Marke	FirstRand Limited	Close		(\$139M)	

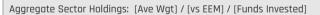


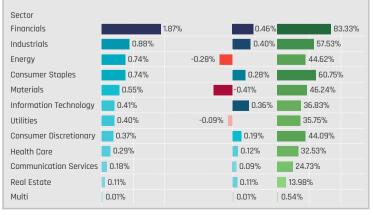


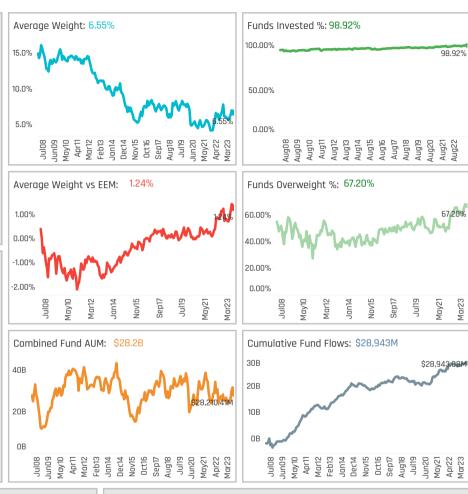
Top Holdings, \$

Name

American Funds New World Fund	\$2,701M
GQG Partners Emerging Markets Equity	\$2,566M
Fidelity Inv. Trust - Emerging Markets O.,	\$1,814M
iShares MSCI Emerging Markets ETF	\$1,132M
Invesco Developing Markets Fund	\$1,112M
MFS Emerging Markets Equity Fund \$566	iΜ
T Rowe Price Emerging Markets Stock 📒 \$450M	М
BlackRock Emerging Markets Fund Inc. 📒 \$418M	1
Schroder ISF - Emerging Markets 🛛 🗧 \$385M	1
St. James's Place Unit Trust - Emergin 📒 \$379M	
Baron Emerging Markets Fund \$322M	
Lazard Emerging Markets Equity Portf 📒 \$303M	
Fidelity Series Emerging Markets Fund 📒 \$283M	
Delaware Emerging Markets Fund \$278M	
T Rowe Price Emerging Markets Discov 📒 \$265M	

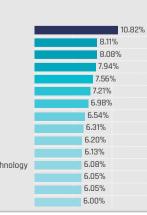






Top Sector Holdings, %

Fund Name Sector Virtus KAR Emerging Markets Small Ca.. Industrials Carmignac Portfolio - Emerging Discov.. Utilities Overstone Fund PLC - Emerging Market.. Industrials GQG Partners Emerging Markets Equity.. Energy Pictet Global Selection Fund - Global Gr.. Financials Comgest Growth Plc - Emerging Marke.. Industrials Overstone Fund PLC - Emerging Market.. Energy Carmignac Emergents Utilities DWS Invest - ESG Emerging Markets To.. Financials GQG Partners Emerging Markets Equity.. Financials Wellington Mgmt. Funds (IE) Plc - EM O.. Financials PGIM Jennison Emerging Markets Equi.. Information Technology Fisher Invts. EM. Mrkts. Eq. Responsible.. Financials Artemis Investment Funds ICVC - Globa.. Financials McInroy & Wood Emerging Markets Fu.. Industrials



Aggregate Stock Holdings Data, Ranked by Most Widely Held.

icker	Ota ale Nama a	Funds	Average	Vs	Fund AUM,
ICKEI	Stock Name	Invested %	Weight	Benchmark	\$
TUB4-BR	Itau Unibanco Holding SA Pfd	38.17%	0.48%	0.08%	\$1,746M
33SA3-BR	B3 SA - Brasil, Bolsa, Balcao	32.53%	0.30%	0.07%	\$1,657M
BAS3-BR	Banco do Brasil S.A.	29.84%	0.31%	0.19%	\$1,086M
RADL3-BR	Raia Drogasil S.A.	27.42%	0.34%	0.23%	\$1,281M
RENT3-BR	Localiza Rent A Car SA	26.61%	0.33%	0.16%	\$1,442M
VEGE3-BR	WEG S.A.	26.34%	0.25%	0.06%	\$873M
BDC4-BR	Banco Bradesco SA Pfd	25.27%	0.27%	0.02%	\$1,142M
/ALE3-BR	Vale S.A.	25.00%	0.24%	-0.43%	\$2,074M
PETR4-BR	Petroleo Brasileiro SA Pfd	25.00%	0.30%	-0.17%	\$1,383M
PETR3-BR	Petroleo Brasileiro SA	20.97%	0.28%	-0.10%	\$1,781M
ABEV3-BR	Ambev SA	20.16%	0.20%	0.01%	\$1,093M
REN3-BR	Lojas Renner S.A.	19.89%	0.11%	0.06%	\$442M
GBR4-BR	Gerdau S.A. Pfd	19.62%	0.10%	0.01%	\$443M
BSE3-BR	BB Seguridade Participacoes	18.82%	0.14%	0.08%	\$450M
OTS3-BR	TOTVS S.A.	16.13%	0.15%	0.10%	\$250M

Top Stock Holdings, %

Stock Name Fund Name Ticker Carmignac Portfolio - Emerging Discov.. ALUP11-BR Overstone Fund PLC - Emerging Market.. EMBR3-BR Embraer S.A. Overstone Fund PLC - Emerging Market.. PETR4-BR PGIM Jennison Emerging Markets Equi.. XP-US XP Inc. Class A Virtus KAR Emerging Markets Small Ca.. TGMA3-BR Mobius SICAV - Emerging Markets Fund TOTS3-BR TOTVS S.A. Virtus SGA Emerging Markets Growth F.. XP-US XP Inc. Class A Seafarer Overseas Value Fund XP-US XP Inc. Class A Baillie Gifford Overseas Growth Fund - .. PETR3-BR GQG Partners Emerging Markets Equity.. PETR3-BR Quilter Investors OEIC - Emerging Mark.. RENT3-BR Virtus KAR Emerging Markets Small Ca.. BOAS3-BR Jupiter Global Emerging Markets Fund RENT3-BR **ODIN Emerging Markets** SQIA3-BR Singia S.A. Schroder Intl. Selctn. Fd. SICAV - Emerg.. KLBN11-BR

Alupar Investimento S 8,11% 8.08% Petroleo Brasileiro SA 6.98% 6.08% Tegma Gestao Logisti.. 6.06% 5.94% 5.77% 5.52% 5,46% Petroleo Brasileiro SA 4.79% Petroleo Brasileiro SA 4.78% Localiza Rent A Car SA 4.76% Boa Vista Servicos SA 4.67% Localiza Rent A Car SA 4.64% 4.62% Klabin SA Ctf de Depo..

l	Fund Name	Ticker	Stock Name	
l				
l	GQG Partners Emerging Markets Equity	PETR3-BR	Petroleo Brasileiro SA	\$622M
l	American Funds New World Fund	VALE3-BR	Vale S.A.	\$566M
l	Invesco Developing Markets Fund	ABEV3-BR	Ambev SA	\$461M
l	GQG Partners Emerging Markets Equity	VALE3-BR	Vale S.A.	\$423M
l	American Funds New World Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Bal	\$415M
l	GQG Partners Emerging Markets Equity	PETR4-BR	Petroleo Brasileiro SA Pf	\$408M
l	GQG Partners Emerging Markets Equity	ITUB4-BR	Itau Unibanco Holding S	\$373M
l	GQG Partners Emerging Markets Equity	ELET3-BR	Centrais Eletricas Brasil	\$308M
l	GQG Partners Emerging Markets Equity	BPAC11-BR	Banco BTG Pactual SA U	\$281M
l	Fidelity Inv. Trust - Emerging Markets O	XP-US	XP Inc. Class A	\$250M
l	American Funds New World Fund	RAIL3-BR	Rumo SA	\$249M
l	American Funds New World Fund	XP-US	XP Inc. Class A	\$245M
l	Invesco Developing Markets Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Bal	\$193M
l	American Funds New World Fund	GGBR4-BR	Gerdau S.A. Pfd	\$190M
l	American Funds New World Fund	RDOR3-BR	Rede DOR Sao Luiz SA	\$188M
1				

Brazil





Sector Holding Changes: [Funds Invested Δ] / [Ave Wgt Δ] / / Fund Flows, \$

Sector						
Communication Services		2.96	%	0.05%		\$147M
Industrials		2.42%	6	0.14%		\$383M
Real Estate		1.61%		0.02%		\$68M
Financials		0.81%		0.27%	6	\$681M
Consumer Staples		0.54%		0.04%	(\$14M)	
Multi		0.00%		0.01%		\$1M
Information Technology		0.00%		0.11%		\$91M
Utilities	-0.54%			0.04%		\$1M
Energy	-0.81%			0.15%	(\$51M)	
Materials	-1.34%			-0.10%		(\$338M)
Consumer Discretionary		-2.15%		0.03%	(\$14M)	
Health Care		-2.15%	0.00%		(\$32M)	

Largest Changes in Fund Sector Weight, %

Fund Name	New o	Sector				
PGIM Jennison Emerging Markets E	New	Information Technology			6.08	%
New Capital UCITS Fund Plc - Emerg		Consumer Staples			3.52%	
Morgan Stanley Invt. Fds Emergin	New	Industrials			3.42%	
TCW Developing Markets Equity Fund	New	Industrials			3.27%	
Seafarer Overseas Value Fund		Information Technology			3.06%	
Celsius Invt. Fd. SICAV - Sustainable		Financials			2.91%	
New Capital UCITS Fund Plc - Emerg		Financials		2	2.81%	
Goldman Sachs Emerging Markets E		Financials	-1.94%			
GQG Partners Emerging Markets Eq		Materials	-1.94%			
Edmond de Rothschild Fund - Strat		Financials	-2.04%			
First Sentier Investors ICVC - Stewa		Consumer Staples	-2.24%			
GS Funds - Emerging Markets CORE		Materials	-2.40%			
TCW Developing Markets Equity Fund	Close	Utilities	-2.50%			
New Capital UCITS Fund Plc - Emerg	Close	Materials		-3.23	3%	

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
BBAS3-BR	Banco do Brasil S.A.	2.96%	0.05%	\$265M
RADL3-BR	Raia Drogasil S.A.	2.96%	0.09%	\$19M
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	2.96%	0.07%	\$54M
TIMS3-BR	TIM S.A.	2.15%	0.03%	\$96M
CIEL3-BR	Cielo	1.61%	0.00%	\$29M
EMBR3-BR	Embraer S.A.	1.61%	0.01%	\$24M
RENT3-BR	Localiza Rent A Car SA	1.61%	0.09%	\$213M
JBSS3-BR	JBS S.A.	-1.88%	-0.01%	\$17M
MRFG3-BR	Marfrig Global Foods SA	-1.88%	0.00%	(\$7M)
BRKM5-BR	Braskem S.A. Pfd A	-2.15%	0.00%	(\$5M)
SUZB3-BR	Suzano S.A.	-2.42%	0.00%	(\$66M)
CBAV3-BR	Companhia Brasileira de Alumi	-2.69%	-0.02%	(\$9M)
HAPV3-BR	Hapvida Participacoes e Invest	-3.76%	0.00%	(\$87M)
RENT9.XX2-BR	Localiza Rent A Car SA TEMP	-4.84%	0.00%	(\$1M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
PGIM Jennison Emerging Markets	XP Inc. Class A	New		6.08%
Seafarer Overseas Value Fund	XP Inc. Class A			3.06%
New Capital UCITS Fund Plc - Emer	Ambev SA	New		2.78%
Morgan Stanley Invt. Fds Emergi	Localiza Rent A Car SA	New		2.72%
Matthews Emerging Markets Smal	YDUQS Participacoes SA			2.65%
Optimix Emerging Markets Fund	iShares MSCI Brazil ETF			2.61%
Virtus Emerging Markets Opportun	CPFL Energia S.A.			2.59%
Amonis Equity Emerging Markets	BB Seguridade Participac	Close	-2.27%	
TCW Developing Markets Equity Fu	Petroleo Brasileiro SA	Close	-2.49%	
TCW Developing Markets Equity Fu	Companhia de Saneame	Close	-2.50%	
BlackRock Strategic Fds Emergin	Ultrapar Participacoes S.A.	Close	-2.71%	
First Sentier Investors ICVC - Stew	Natura & Co Holding SA	Close	-2.86%	
New Capital UCITS Fund Plc - Emer	Vale S.A.	Close	-3.23%	
Edmond de Rothschild Fund - Stra	Itau Unibanco Holding SA	Close		-3.35%

Fund Name	Stock Name	New			
Invesco Developing Markets Fund	B3 SA - Brasil, Bolsa, Balc	New			\$174M
GQG Partners Emerging Markets Eq	Banco do Brasil S.A.	New			\$163M
GQG Partners Emerging Markets Eq	Banco BTG Pactual SA Un				\$107M
GQG Partners Emerging Markets Eq	Petroleo Brasileiro SA Pfd				\$89M
American Funds New World Fund	CCR S.A.				\$76M
T Rowe Price Emerging Markets Dis	Banco Bradesco SA Pfd	New			\$71M
American Funds New World Fund	Aliansce Sonae Shopping	New			\$69M
T Rowe Price Emerging Markets Dis	Ambev SA	Close	(\$69M)		
GQG Partners Emerging Markets Eq	Banco Bradesco SA Pfd	Close	(\$74M)		
Fidelity Inv. Trust - Emerging Marke	Ambev SA	Close	(\$75M)		
JPMorgan Emerging Markets Equit	XP Inc. Class A	Close	(\$76M)		
GQG Partners Emerging Markets Eq	B3 SA - Brasil, Bolsa, Balc	Close	(\$84M)		
Invesco Developing Markets Fund	Lojas Renner S.A.	Close	(\$93M)		
Invesco Developing Markets Fund	Vale S.A.			(\$140M)





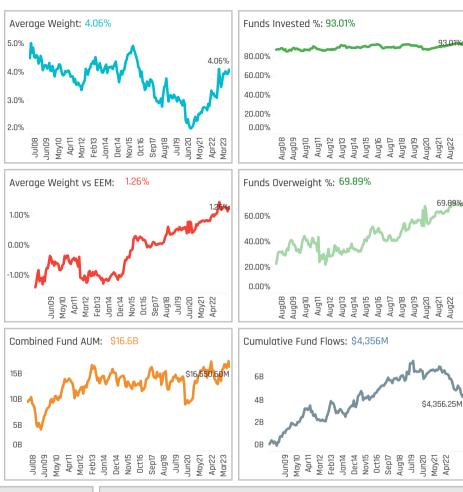
Top Holdings, \$

	N
Funa	Name

Invesco Developing Markets Fund		\$2,582M
Fidelity Inv. Trust - Emerging Markets O.	\$806M	
American Funds New World Fund	\$774M	
iShares MSCI Emerging Markets ETF	\$598M	
Allspring Emerging Markets Equity Fund	\$397M	
GQG Partners Emerging Markets Equity	\$296M	
JPMorgan Emerging Markets Equity Fu	\$280M	
Fidelity Inv. Trust - Emerging Markets F.	\$272M	
T Rowe Price Emerging Markets Stock	\$239M	
T Rowe Price Emerging Markets Discov	\$236M	
Delaware Emerging Markets Fund	\$225M	
St. James's Place Unit Trust - Emergin	\$199M	
Invesco Emerging Markets All Cap Fund	\$196M	
MFS Emerging Markets Equity Fund	\$194M	
Fidelity Series Emerging Markets Fund	\$176M	



Sector				
Consumer Staples	1.65%		0.66%	71.77%
Financials	0.98%		0.54%	64.52%
Materials	0.51%	-0.01%		41.94%
Industrials	0.40%		0.19%	41.13%
Real Estate	0.22%		0.16%	26.08%
Communication Services	0.20%		-0.31%	22.85%
Consumer Discretionary	0.05%	-0.01%		9.41%
Energy	0.03%		0.03%	4.03%
Health Care	0.02%		0.02%	1.61%
Information Technology	0.00%		0.00%	1.88%



Top Sector Holdings, %

Fund Name Sector Virtus SGA Emerging Markets Growth F.. Consumer Staples Comgest Growth Plc - Emerging Marke.. Consumer Staples Magellan Consumer Staples Comgest Growth Plc - Emerging Marke.. Consumer Staples Overstone Fund PLC - Emerging Market.. Materials First Sentier Invts ICVC - FSSA Global E., Consumer Discretion Rondure New World Fund Consumer Staples Pro Fonds (Lux) - Emerging Markets Fu.. Consumer Staples McInroy & Wood Emerging Markets Fu. Consumer Staples CM-AM Global Emerging Markets Consumer Staples CT (Irl) II PLC - Global EM Growth and In.. Consumer Staples Polen Emerging Markets Growth Fund Consumer Staples Natixis AM Funds SICAV - DNCA Global ... Consumer Staples Seafarer Overseas Growth & Income F.. Consumer Staples New Capital UCITS Fund Plc - Emerging.. Consumer Staples

	12.40
	9.60%
	9.52%
	9.45%
	8.79%
nary	8.56%
	8.21%
	8.12%
	7.67%
	7.01%
	6.72%
	6.50%
	6.44%
	6.24%
	6.02%

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchm ark	Fund AUM, \$
GFNORTEO-MX	Grupo Financiero Banorte SA	53.76%	0.77%	0.44%	\$2,896M
WALMEX-MX	Wal-Mart de Mexico SAB de CV	41.67%	0.65%	0.34%	\$2,647M
FEMSAUBD-MX	Fomento Economico Mexicano	27.15%	0.42%	0.09%	\$1,818M
AC-MX	Arca Continental SAB de CV	22.58%	0.17%	0.10%	\$565M
GAPB-MX	Grupo Aeroportuario del Pacif	20.97%	0.16%	0.05%	\$806M
ASURB-MX	Grupo Aeroportuario del Sure	19.09%	0.10%	0.02%	\$258M
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Cl	18.82%	0.18%	-0.05%	\$2,002M
CEMEXCPO-MX	Cemex SAB de CV Cert Part O	16.40%	0.14%	-0.04%	\$885M
KIMBERA-MX	Kimberly-Clark de Mexico SAB	13.44%	0.11%	0.06%	\$344M
VESTA-MX	Corporacion Inmobiliaria Vest	11.83%	0.08%	0.08%	\$218M
FUN011-MX	Fibra Uno Administracion SA	11.29%	0.06%	0.00%	\$212M
AMXB-MX	America Movil SAB de CV Clas	11.29%	0.09%	-0.36%	\$469M
OMAB-MX	Grupo Aeroportuario del Cent	11.02%	0.10%	0.10%	\$330M
BIMBOA-MX	Grupo Bimbo SAB de CV Class	9.95%	0.04%	-0.06%	\$84M
GRUMAB-MX	Gruma SAB de CV Class B	9.14%	0.09%	0.04%	\$295M

Top Stock Holdings, %

03 D1%

69.89%

Fund Name	Ticker	Stock Name	
First Sentier Invts ICVC - FSSA Global E	ALSEA-MX	Alsea, S.A.B. de C.V.	8.56%
Magellan	FEMSAUBD	Fomento Economico	6.64%
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento Economico	6.58%
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento Economico	6.56%
Virtus SGA Emerging Markets Growth F	WALMEX-MX	Wal-Mart de Mexico S	6.37%
Overstone Fund PLC - Emerging Market	TX-US	Ternium S.A. Sponsor	6.27%
Virtus SGA Emerging Markets Growth F	FEMSAUBD	Fomento Economico	6.03%
Pinnacle ICAV - Aikya Global Emerging	P4182E120	Fomento Economico	5.33%
MassMutual Premier Strategic Emergin	GMEXICOB-MX	Grupo Mexico S.A.B. d	5.33%
Pacific Select Fund - Emerging Markets	GMEXICOB-MX	Grupo Mexico S.A.B. d	5.32%
Invesco Developing Markets Fund	GMEXICOB-MX	Grupo Mexico S.A.B. d	5.16%
Carmignac Emergents	GFNORTEO-MX	Grupo Financiero Ban	5.15%
Sanlam Universal Fds. Plc - Global Eme	FEMSAUBD	Fomento Economico	5.06%
CT (Irl) II PLC - Global EM Growth and In	WALMEX-MX	Wal-Mart de Mexico S	4.91%
CM-AM Global Emerging Markets	WALMEX-MX	Wal-Mart de Mexico S	4.85%

	Fund Name	Ticker	Stock Name	
2.40%	Invesco Developing Markets Fund	GMEXICO	Grupo Mexico S.A.B. de C	\$1,231M
	Invesco Developing Markets Fund	WALMEX	Wal-Mart de Mexico SAB	\$540M
	Invesco Developing Markets Fund	FEMSAU	Fomento Economico Me	\$445M
	Invesco Developing Markets Fund	AMXL-MX	America Movil SAB de C	\$365M
	Fidelity Inv. Trust - Emerging Markets O	GFNORTE	Grupo Financiero Banort	\$238M
	Fidelity Inv. Trust - Emerging Markets O	CEMEXCP	Cemex SAB de CV Cert P	\$196M
	GQG Partners Emerging Markets Equity	GFNORTE	Grupo Financiero Banort	\$183M
	JPMorgan Emerging Markets Equity Fu	WALMEX	Wal-Mart de Mexico SAB	\$159M
	American Funds New World Fund	CEMEXCP	Cemex SAB de CV Cert P	\$153M
	American Funds New World Fund	GAPB-MX	Grupo Aeroportuario del	\$151M
	Allspring Emerging Markets Equity Fund	FEMSAU	Fomento Economico Me	\$141M
	American Funds New World Fund	AC-MX	Arca Continental SAB de	\$136M
	American Funds New World Fund	AMXL-MX	America Movil SAB de C	\$123M
	JPMorgan Emerging Markets Equity Fu	GFNORTE	Grupo Financiero Banort	\$121M
	Fidelity Inv. Trust - Emerging Markets O	WALMEX	Wal-Mart de Mexico SAB	\$113M

Mexico



3.79%

3.12%

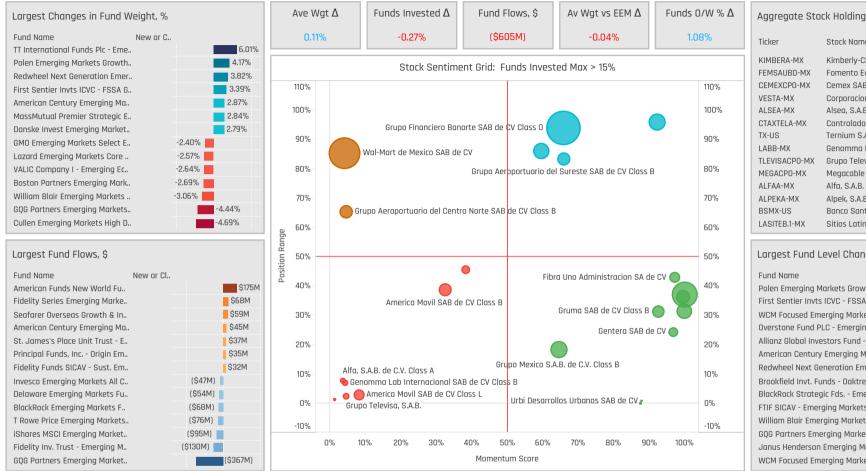
2.99%

2.53%

2.20%

1.98%

1.96%



Sector Holding Changes: [Funds Invested Δ] / [Ave Wgt Δ] / / Fund Flows, \$

Sector					
Real Estate	5.38%		0.04%		\$97M
Consumer Discretionary	2.15%		0.01%		\$23M
Materials	1.88%		0.07%	(\$74M)	
Information Technology	1.88%		0.00%		\$0M
Energy	1.34%		0.01%		\$6M
Consumer Staples	1.34%		0.11%	(\$67M)	
Industrials	1.08%		-0.06%	(\$110M)	
Financials	0.54%		-0.05%		(\$265M)
Utilities	0.00%		0.00%		
Multi	0.00%		0.00%		
Communication Services	-0.54%	-0.03%			(\$209M)
Health Care	-0.54%	0.00%		(\$5M)	

Largest Changes in Fund Sector Weight, %

	Fund Name	New o	Sector		
	Polen Emerging Markets Growth Fu.	11217 011	Consumer Staples		4.17
	Rondure New World Fund		Consumer Staples		3.38
	First Sentier Invts ICVC - FSSA Glob		Consumer Discretionary		3.12%
	TT International Funds Plc - Emergin		Financials		2.52%
	William Blair Emerging Markets Sm		Real Estate		2.33%
	Allianz Global Investors Fund - Emer	New	Communication Services		2.20%
	MassMutual Premier Strategic Emer		Consumer Staples		2.14%
	William Blair Emerging Markets Sm		Financials	-2.28%	
	Brookfield Invt. Funds - Oaktree Em		Financials	-2.28%	
	BlackRock Strategic Fds Emerging	Close	Materials	-2.39%	
	GQG Partners Emerging Markets Eq	Close	Consumer Staples	-2.72%	
	Janus Henderson Emerging Market	Close	Financials	-2.80%	
	WCM Focused Emerging Markets Fu		Industrials	-3.32%	
	William Blair Emerging Markets Sm		Industrials	-3.57%	
N					

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
KIMBERA-MX	Kimberly-Clark de Mexico SAB	4.57%	0.01%	(\$27M)
FEMSAUBD-MX	Fomento Economico Mexicano	4.30%	0.10%	\$227M
CEMEXCPO-MX	Cemex SAB de CV Cert Part Or	4.30%	0.04%	(\$23M)
VESTA-MX	Corporacion Inmobiliaria Vesta	3.76%	0.04%	\$69M
ALSEA-MX	Alsea, S.A.B. de C.V.	2.15%	0.01%	\$22M
CTAXTELA-MX	Controladora Axtel SAB de CV	1.88%	0.00%	\$0M
TX-US	Ternium S.A. Sponsored ADR	1.61%	0.01%	\$22M
LABB-MX	Genomma Lab Internacional S	-0.54%	0.00%	(\$5M)
TLEVISACPO-MX	Grupo Televisa, S.A.B.	-0.81%	0.00%	\$0M
MEGACPO-MX	Megacable Hldgs SAB de CV C	-0.81%	0.00%	(\$8M)
ALFAA-MX	Alfa, S.A.B. de C.V. Class A	-0.81%	0.00%	(\$7M)
ALPEKA-MX	Alpek, S.A.B. de C.V. Class A	-1.08%	0.00%	(\$1M)
BSMX-US	Banco Santander (Mexico) SA I	-1.34%	-0.02%	(\$88M)
LASITEB.1-MX	Sitios Latinoamerica SAB de CV	-3.23%	0.00%	(\$6M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New	
Polen Emerging Markets Growth F	Wal-Mart de Mexico SAB	New	
First Sentier Invts ICVC - FSSA Glo	Alsea, S.A.B. de C.V.		
WCM Focused Emerging Markets F	Fomento Economico Mexi	New	
Overstone Fund PLC - Emerging M	Orbia Advance Corp. SAB	New	
Allianz Global Investors Fund - Em	America Movil SAB de CV	New	
American Century Emerging Mark	Cemex SAB de CV Cert P	New	
Redwheel Next Generation Emergi	Grupo Financiero Banorte	New	
Brookfield Invt. Funds - Oaktree E	Grupo Financiero Banorte		-2.28%
BlackRock Strategic Fds Emergin	Cemex SAB de CV Cert P	Close	-2.39%
FTIF SICAV - Emerging Markets Fu	Banco Santander (Mexico	Close	-2.44%
William Blair Emerging Markets S	Grupo Aeroportuario del		-2.55%
GQG Partners Emerging Markets E	Wal-Mart de Mexico SAB	Close	-2.72%
Janus Henderson Emerging Marke	Regional, S.A.B. de C.V. Cl	Close	-2.80%
WCM Focused Emerging Markets F	Grupo Aeroportuario del	Close	-3.11%

		Fund Name	Stock Name	New		
6		American Funds New World Fund	Grupo Aeroportuario del			\$119M
		American Funds New World Fund	Cemex SAB de CV Cert P	New		\$106M
		Invesco Developing Markets Fund	Fomento Economico Mexi			\$101M
		Schroder ISF - Emerging Markets	Fomento Economico Mexi	New		\$55M
		American Funds New World Fund	Arca Continental SAB de			\$49M
		WCM Focused Emerging Markets F	Fomento Economico Mexi	New		\$43M
		Fidelity Inv. Trust - Emerging Marke	GCC SAB de CV	New		\$43M
		Schroder ISF - Emerging Markets	Wal-Mart de Mexico SAB	Close	(\$50M)	
		Delaware Emerging Markets Fund	Banco Santander (Mexico	Close	(\$54M)	
		Candriam Sustainable - Equity Em	Grupo Financiero Banorte		(\$57M)	
		Invesco Developing Markets Fund	Grupo Mexico S.A.B. de C		(\$94M)	
		GQG Partners Emerging Markets Eq	America Movil SAB de CV		(\$99M)	
		Fidelity Inv. Trust - Emerging Marke	Cemex SAB de CV Cert P		(\$119M)	
		GQG Partners Emerging Markets Eq	Wal-Mart de Mexico SAB	Close	(\$270M)	
	- 11					





Vontobel Fund - mtx Sustainable Emer..

Fidelity Funds SICAV - Emerging Marke..

American Funds Developing World Gro..

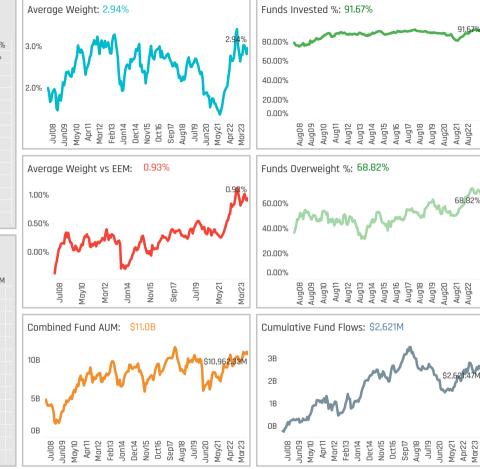
GS Funds - Emerging Markets Equity P..

Allspring Emerging Markets Equity Fund

JPMorgan Funds - Emerging Markets O..

Sector

MFS Emerging Markets Equity Fund



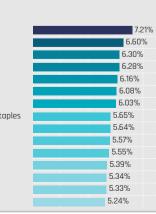
Sector

Financials

Financials

Top Sector Holdings, %

Fund Name BNY Mellon Investment Fds. - Emergin.. Financials 82.26% William Blair Emerging Markets Leader.. Financials Fisher Invts. Instl. Fds. Plc - Emerging .. Financials UBS (Irl) Investor Selection Plc - Glb. E.. Financials Fisher Invts. Instl. Fds. Plc - Emerging .. CT (Lux) III - Responsible Global Emergi.. Financials JOHCM Emerging Markets Opportunitie.. Financials Overstone Fund PLC - Emerging Market.. Consumer Staples William Blair Emerging Markets Growth.. Financials Threadneedle Specialist Invt. Fds.-Glob.. Financials NEF - Emerging Market Equity Caixabank Master Renta Variable Emer.. Financials Morgan Stanley Invt. Fds. - Sustainabl.. Financials UBS Investment Funds ICVC - Global E., Financials Liontrust Investment Funds II - Emergi.. Financials



Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
BBCA-ID	PT Bank Central Asia Tbk	48.92%	0.77%	0.27%	\$3,605M
BBRI-ID	PT Bank Rakyat Indonesia (Pe	43.28%	0.69%	0.32%	\$2,655M
BMRI-ID	PT Bank Mandiri (Persero) Tbk	35.22%	0.43%	0.21%	\$1,609M
TLKM-ID	PT Telkom Indonesia (Persero	32.53%	0.29%	0.11%	\$852M
BBNI-ID	PT Bank Negara Indonesia (Pe	16.40%	0.10%	0.03%	\$202M
ASII-ID	PT Astra International Tbk	15.59%	0.12%	0.00%	\$719M
KLBF-ID	PT Kalbe Farma Tbk	9.95%	0.05%	0.01%	\$112M
AMRT-ID	PT Sumber Alfaria Trijaya	9.68%	0.03%	-0.02%	\$152M
ICBP-ID	PT Indofood CBP Sukses Mak	8.87%	0.04%	0.02%	\$84M
INDF-ID	PT Indofood Sukses Makmur T	8.60%	0.04%	0.01%	\$84M
UNVR-ID	PT Unilever Indonesia Tbk	8.06%	0.02%	-0.01%	\$33M
UNTR-ID	PT United Tractors Tbk	6.45%	0.02%	-0.02%	\$153M
PGAS-ID	PT Perusahaan Gas Negara Tb	5.91%	0.02%	0.02%	\$19M
MAPI-ID	PT Mitra Adiperkasa Tbk	5.65%	0.04%	0.04%	\$60M
ANTM-ID	PT Aneka Tambang Tbk	5.11%	0.02%	0.00%	\$34M

Top Stock Holdings, %

Fund Name Ticker Overstone Fund PLC - Emerging Market.. INDF-ID Orbis SICAV - Emerging Markets Equity.. ASII-ID CT (Irl) II PLC - Global EM Growth and In.. BBCA-ID Quilter Investors OEIC - Emerging Mark.. BBCA-ID Jupiter Global Emerging Markets Fund BBCA-ID Jupiter Asset Mgmt. Series Plc - Global.. BBCA-ID BBCA-ID Flossbach von Storch - Global Emergin.. Virtus SGA Emerging Markets Growth F.. BBCA-ID UBAM - Positive Impact Emerging Equit.. BBRI-ID Nissay UCITS Funds - Global Emerging .. BMRI-ID Invesco Funds - Emerging Markets Sele., BBRI-ID William Blair Emerging Markets Leader.. BBCA-ID Fidelity Funds SICAV - Sust. Emerging ... BBCA-ID UBS (Irl) Investor Selection Plc - Glb. E., BBCA-ID Omnis Portfolio Investments ICVC - Glo., BBCA-ID

Stock Name PT Indofood Sukses M., 5.65% 5.20% PT Astra International.. PT Bank Central Asia T.. 5.17% 5.16% PT Bank Central Asia T. PT Bank Central Asia T. 5.13% 5.01% PT Bank Central Asia T. PT Bank Central Asia T. 4.82% 4,72% PT Bank Central Asia T.. PT Bank Rakyat Indon.. 4,63% PT Bank Mandiri (Pers., 4.55% 4.54% PT Bank Rakvat Indon., 4.47% PT Bank Central Asia T., 4.22% PT Bank Central Asia T., 4.16% PT Bank Central Asia T. 4.16% PT Bank Central Asia T.

Top Stock Holdings, \$

Fund Name

GQG Partners Emerging Markets Equity.. BBCA-ID GQG Partners Emerging Markets Equity.. BMRI-ID BBCA-ID American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O.. BBRI-ID Fidelity Inv. Trust - Emerging Markets O.. BBCA-ID BMRI-ID American Funds New World Fund JPMorgan Emerging Markets Equity Fu.. BBRI-ID BBCA-ID Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets F.. BBCA-ID JPMorgan Emerging Markets Equity Fu.. BBCA-ID American Funds New World Fund ASII-ID Fidelity Funds SICAV - Emerging Marke.. BBCA-ID Orbis SICAV - Emerging Markets Equity.. ASII-ID BBRI-ID American Funds New World Fund iShares MSCI Emerging Markets ETF BBCA-ID

Ticker

Stock Name	
PT Bank Central Asia Tbk	\$286
PT Bank Mandiri (Perser	\$273
PT Bank Central Asia Tbk	\$254M
PT Bank Rakyat Indonesi.	\$234M
PT Bank Central Asia Tbk	\$221M
PT Bank Mandiri (Perser	\$213M
PT Bank Rakyat Indonesi.	\$201M
PT Bank Central Asia Tbk	\$186M
PT Bank Central Asia Tbk	\$185M
PT Bank Central Asia Tbk	\$180M
PT Astra International T	\$176M
PT Bank Central Asia Tbk	\$118M
PT Astra International T	\$115M
PT Bank Rakyat Indonesi.	\$107M
PT Bank Central Asia Tbk	\$107M

Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

\$163M

\$153M

\$141M

\$136M

\$120M

\$119M

\$116M

Financials		2.02%	(0.86%	
Communication Services	0.32%		0	.14%	37.37
Consumer Staples	0.16%	-1	0.01%		28.49%
Industrials	0.14%		-0.0	01%	19.89%
Materials	0.08%		-0.0)8%	15.86%
Health Care	0.08%		0.0)4%	11.29%
Consumer Discretionary	0.06%		0.0	06%	9.95%
Energy	0.04%		-0.0)3%	8.87%
Utilities	0.02%		0.0)2%	6.18%
Real Estate	0.02%		0.0)2%	3.76%
Information Technology	0.00%		-0.0)8%	1.88%

Indonesia



Fund Flows, \$

\$12M

\$5M

\$40M \$177M

\$3M \$26M

\$14M

(\$2M)

(\$5M)

(\$5M)

(\$13M)

(\$23M)

(\$73M)

2.52% 2.10% 2.02% 1.96% 1.86% 1.82% 1.57%

\$5M

Largest Changes in Fund Weight, %		Ave Wgt Δ	Funds Invested Δ	Fund F	lows, \$	Av Wgt vs EEM Δ	Funds C)/W % Δ	Aggregate	e Stock Holdings Changes			
Fund Name New or C.		0.14%	-0.27%	\$22	25M	0.06%	0.8	31%	Ticker	Stock Name	Funds Invested Aver % Δ	rage Weight Δ	Fund
JOHCM Emerging Markets Oppo	3.82%								BBRI-ID	PT Bank Rakyat Indonesia (Per		0.11%	
Danske Invest Emerging Market	2.52%		Stock Sentime	ent Grid: Fu	unds Invest	ed Max > 10%:			ICBP-ID	PT Indofood CBP Sukses Mak	2.42%	0.01%	
Coronation Global Opportunities New	1.86%	110%						110%	AMRT-ID	PT Sumber Alfaria Trijaya	1.88%	0.01%	
TT International Funds Plc - Eme	1.82%	110 //						110 /6	BBCA-ID	PT Bank Central Asia Tbk	1.61%	0.02%	
PGIM Jennison Emerging Marke	1.78%	100%						100%	ACES-ID	PT ACE Hardware Indonesia Tbk		0.00%	
Optimix Emerging Markets Fund	1.75%								BMRI-ID	PT Bank Mandiri (Persero) Tbk	1.08%	0.06%	
Fisher Invts. EM. Mrkts. Eq. Resp	1.72%	90%-						90%	NCKL-ID	PT Trimegah Bangun Persada	1.08%	0.01%	
Matthews Emerging Markets S	-1.79%	90%						90%	INCO-ID	PT Vale Indonesia Tbk	-0.81%	0.00%	
AB SICAV I - Emerging Markets L	-2.05%								PTBA-ID	PT Bukit Asam Tbk	-0.81%	0.00%	
Putnam Emerging Markets Equi	-2.11%	80%						80%	UNVR-ID	PT Unilever Indonesia Tbk	-0.81%	0.00%	
UBS (Irl) Investor Selection Plc	-2.12%								KLBF-ID	PT Kalbe Farma Tbk	-0.81%	-0.01%	
TCW Developing Markets Equity Close	-2.61%	70%)		70%	BTPS-ID	PT Bank BTPN Syariah Tbk	-0.81%	-0.01%	
Edmond de Rothschild Fund - St	-2.72%	🔴 P	T Kalbe Farma Tbk	PT Bank Neg	ara Indonesia	ı (Persero) Tbk Class B			ANTM-ID	PT Aneka Tambang Tbk	-1.08%	0.00%	
BNP Paribas Funds - Emerging E., Close	-3.37%	a 60%						60%	UNTR-ID	PT United Tractors Tbk	-1.61%	-0.01%	
Largest Fund Flows, \$ Fund Name New or Cl. American Funds New World Fu Schroder ISF - Emerging Marke	\$196M \$71M	a 60% 50% iptisod 40%						- 50% - 40%	Fund Name Pictet Globa	und Level Changes in Stock V Stock Nam I Selection Fund - Glob PT Telkom kiom Emerging Market PT Bank Ro	ne New Indonesia (Per New		
BlackRock Emerging Markets F GQG Partners Emerging Market	\$66M \$48M	30% - 8	PT Unilever Indonesia Tbk	PT Telk	om Indonesia	ı (Persero) Tbk Class B	•	-30%		ging Markets Sustaina PT Bank Ro est Emerging Markets E PT Telkom	,		
JOHCM Emerging Markets Opp Seafarer Overseas Growth & In New	\$32M \$29M	20% PT L	Inited Tractors Tbk					20%	Coronation TT Internatio	Global Opportunities F PT Bank Mo onal Funds Plc - Emerg PT Bank Mo	andiri (Persero New andiri (Persero		
Fidelity Inv. Trust - Emerging M Transamerica Emerging Market Virtus Vontobel Emerging Mark	\$25M (\$21M) (\$25M)	P	PT Perusahaan Gas Negara Tb T Semen Indonesia (Persero) Tb		F	PT Astra International Tbk	nt Tbk Class B		Pear Tree Ax	son Emerging Markets PT Sumber xiom Emerging Market PT Bank Ce Emerging Markets Lo PT Bank Ce	entral Asia Tbk Close		
Columbia Emerging Markets Fu	(\$27M)	0%	PT Bank Tabungan Negara (Per	rsero) Tbk	PT Gudang	Garam Tbk		0%	Invesco Fun	ds - Emerging Markets PT Avia Avi	ian Tbk Close	-1.75%	
American Century Emerging Ma	(\$31M)	-10%						-10%	UBS (Irl) Inv	estor Selection Plc - Gl PT Bank M	andiri (Persero	-1.90%	
Baron Emerging Markets Fund iShares MSCI Emerging Market	(\$57M) (\$58M)	0%	10% 20% 30%	40% 50	1% 60%	70% 80% 90	% 100%	10 /2		ping Markets Equity Fu PT Adaro E Rothschild Fund - Stra PT Bank Ce	57	-2.61%	
UBS (Irl) Investor Selection Plc	(\$75M)			Momentu	ım Score					5 Funds - Emerging Eq PT Bank Ro			
Sector Holding Changes: [Funds Inv	vested Δ] / [Ave Wgt Δ]	/ / Fund Flows, \$	Largest Changes	in Fund Se	ctor Weigh	t, %			Largest Fu	und Level Stock Inflows/Outfl	lows, \$		

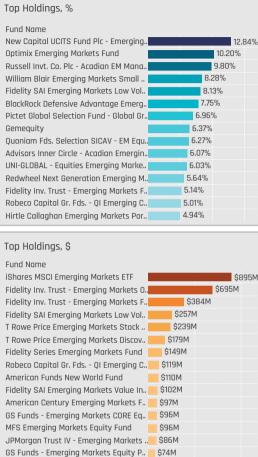
Sector							
Consumer Staples		2.15%	5	0.02%			\$34M
Information Technology		1.08%		0.00%			\$46M
Communication Services		1.08%		-0.02%			\$5M
Real Estate		0.54%	0.00%				\$5M
Financials		0.54%			0.18%		\$181M
Consumer Discretionary		0.54%		0.01%			\$9M
Multi		0.00%		0.00%			
Industrials		0.00%		0.00%			\$69M
Utilities	-0.54%		0.00%			(\$2M)	
Materials	-0.81%		-0.01%	l		(\$14M)	
Health Care	-1.08%			-0.02%		(\$13M)	
Energy		-2.15%		-0.02%			(\$94M)

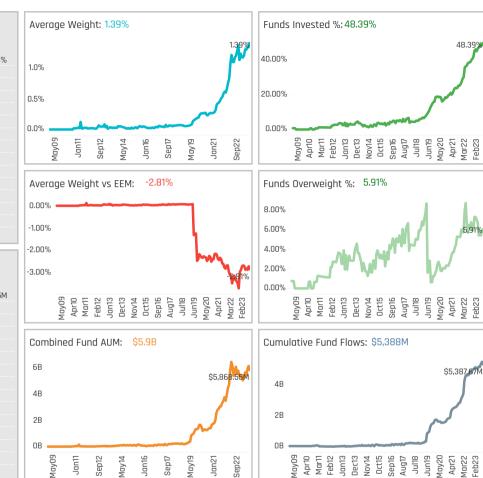
Fund Name	New o	Sector		
JOHCM Emerging Markets Opportun		Financials		2.69%
Pictet Global Selection Fund - Globa	New	Communication Services		2.52%
Fisher Invts. EM. Mrkts. Eq. Responsi	New	Financials		1.97%
Danske Invest Emerging Markets Eq		Communication Services		1.96%
Coronation Global Opportunities Fu	New	Financials		1.86%
TT International Funds Plc - Emergin		Financials		1.82%
Janus Henderson Emerging Market	New	Materials		1.77%
William Blair Emerging Markets Sm		Financials	-1.70%	
Invesco Funds - Emerging Markets	Close	Materials	-1.75%	
Putnam Emerging Markets Equity F		Financials	-1.95%	
UBS (Irl) Investor Selection Plc - Glb		Financials	-2.12%	
TCW Developing Markets Equity Fund	Close	Energy	-2.61%	
Edmond de Rothschild Fund - Strat		Financials	-2.72%	
BNP Paribas Funds - Emerging Equit	Close	Financials		-3.37%

l	Fund Name	Stock Name	New			
l	American Funds New World Fund	PT Astra International Tbk			\$77M	
l	American Funds New World Fund	PT Bank Central Asia Tbk			\$65M	
l	BlackRock Emerging Markets Fund	PT Bank Rakyat Indonesi			\$35M	
l	American Funds New World Fund	PT Bank Mandiri (Persero			\$30M	
l	Seafarer Overseas Growth & Incom	PT Bank Central Asia Tbk	New		\$29M	
l	BlackRock Emerging Markets Fund	PT Bank Central Asia Tbk			\$28M	
l	iShares MSCI Emerging Markets ETF	PT GoTo Gojek Tokopedia			\$27M	
l	iShares MSCI Emerging Markets ETF	PT Bank Central Asia Tbk		(\$21M)		
l	Fidelity Series Emerging Markets F	PT United Tractors Tbk	Close	(\$22M)		
l	UBS (Irl) Investor Selection Plc - Glb	PT Bank Central Asia Tbk		(\$22M)		
l	Baron Emerging Markets Fund	PT Bank Negara Indonesi	Close	(\$23M)		
l	Fidelity Inv. Trust - Emerging Marke	PT United Tractors Tbk	Close	(\$29M)		
l	Baron Emerging Markets Fund	PT Merdeka Copper Gold	Close	(\$30M)		
l	UBS (Irl) Investor Selection Plc - Glb	PT Bank Mandiri (Persero			(\$53M)	
11						

Saudi Arabia







Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

Sector			
Financials	0.46%	-1.40%	33.60%
Energy	0.17%	-0.24%	19.35%
Materials	0.14%	-0.71%	18.28%
Communication Services	0.14%	-0.29%	19.35%
Information Technology	0.13%	0.019	6 10.48%
Multi	0.09%	0.09	% 2.15%
Health Care	0.08%	-0.10%	13.44%
Consumer Discretionary	0.06%	0.03	%
Industrials	0.06%	0.04	% 7.53%
Consumer Staples	0.03%	-0.07%	8.06%
Utilities	0.02%	-0.12%	6.99%
Real Estate	0.01%	-0.05%	4.03%

Top Sector Holdings, %

Fund Name	Sector	
Optimix Emerging Markets Fund	Multi	10.20%
New Capital UCITS Fund Plc - Emerging	Information Technology	5.45%
Ashmore Emerging Markets Active Equi	Energy	4.83%
DWS Emerging Markets Equity Fund	Multi	4.61%
New Capital UCITS Fund Plc - Emerging	Communication Services	4.19%
Erste Stock EM Global	Multi	4.11%
Martin Currie SMASh Series EM Fund	Financials	4.01%
AXA IM Equity Trust - Global EM Equity	Multi	3.94%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	Financials	3.81%
St. James's Place Unit Trust - Global E	Financials	3.76%
Thornburg Developing World Fund	Financials	3.63%
UBS Investment Funds ICVC - Global E	Financials	3.51%
Aviva Investors - Global Emerging Mark	Multi	3.44%
Sydinvest Globale EM-aktier	Financials	3.39%
Gemequity	Energy	3.28%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

ker	Stock Name	Funds	Average	Vs	Fund AUM,
Ker	SLOCK NUME	Invested %	Weight	Benchmark	\$
22-SA	Saudi Arabian Oil Company (S	17.20%	0.15%	-0.22%	\$645M
O-SA	Al Rajhi Bank	15.59%	0.16%	-0.40%	\$957M
0-SA	Saudi National Bank	15.32%	0.12%	-0.30%	\$724M
0-SA	Saudi Telecom Co.	13.17%	0.09%	-0.23%	\$343M
10-SA	Saudi Basic Industries Corp.	9.68%	0.06%	-0.26%	\$396M
20-SA	Etihad Etisalat Co.	9.41%	0.04%	-0.03%	\$151M
20-SA	SABIC Agri-Nutrients Co.	9.41%	0.05%	-0.08%	\$181M
O-SA	Alinma Bank	9.14%	0.05%	-0.09%	\$395M
50-SA	Saudi British Bank	8.87%	0.05%	-0.10%	\$177M
)3-SA	Elm Company	8.06%	0.09%	0.00%	\$137M
13-SA	Dr. Sulaiman Al-Habib Medical	7.80%	0.03%	-0.06%	\$171M
IO-SA	Sahara International Petroch	7.80%	0.02%	-0.03%	\$72M
)2-SA	Arabian Internet and Commu	6.99%	0.04%	0.01%	\$153M
00-SA	Jarir Marketing Co.	6.45%	0.02%	-0.02%	\$69M
0-SA	Saudi Electricity Co.	5.91%	0.01%	-0.06%	\$70M

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Top Stock Holdings, %

48.39%

Tick

222

1120

1180

7010

2010

702

202

1150

1060

7203

401

2310

720

4190

5110

5.91%

Fund Name	Ticker
Optimix Emerging Markets Fund	IKSA-GB
Ashmore Emerging Markets Active Equi	2222-SA
DWS Emerging Markets Equity Fund	KSA-US
Erste Stock EM Global	MSAU-GB
New Capital UCITS Fund Plc - Emerging	7203-SA
Martin Currie SMASh Series EM Fund	1120-SA
AXA IM Equity Trust - Global EM Equity	MSAU-GB
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	1120-SA
St. James's Place Unit Trust - Global E	1120-SA
Aviva Investors - Global Emerging Mark	IKSA-GB
Gemequity	2222-SA
East Capital - Global Emerging Markets	7202-SA
Jupiter Asset Mgmt. Series Plc - Global	1830-SA
Quilter Investors OEIC - Emerging Mark	1830-SA
Alger Funds II - Emerging Markets Fund	7203-SA

Stock Name iShares MSCI Saudi Ar.. 10.20% Saudi Arabian Oil Com. 4.83% iShares MSCI Saudi Ar.. 4.61% 4.11% Invesco MSCI Saudi Ar., Elm Company 4.05% 4.01% Al Rajhi Bank Invesco MSCI Saudi Ar.. 3.94% 3.81% Al Rajhi Bank Al Rajhi Bank 3.76% iShares MSCI Saudi Ar... 3.44% Saudi Arabian Oil Com. 3.28% 3.08% Arabian Internet and .. Leeiam Sports Co. 2.86% 2.86% Leejam Sports Co. 2.80% Elm Company

Top Stock Holdings, \$

Fund Name Ticker Fidelity Inv. Trust - Emerging Markets O.. 1180-SA Fidelity Inv. Trust - Emerging Markets O.. 1120-SA Fidelity Inv. Trust - Emerging Markets O., 1150-SA Fidelity Inv. Trust - Emerging Markets F.. 1120-SA Fidelity Inv. Trust - Emerging Markets O.. 8210-SA iShares MSCI Emerging Markets ETF 1120-SA 1180-SA iShares MSCI Emerging Markets ETF 2222-SA iShares MSCI Emerging Markets ETF American Funds New World Fund 2222-SA T Rowe Price Emerging Markets Discov.. 1060-SA Fidelity Inv. Trust - Emerging Markets F., 7202-SA T Rowe Price Emerging Markets Stock .. 4164-SA 7010-SA iShares MSCI Emerging Markets ETF iShares MSCI Emerging Markets ETF 2010-SA MFS Emerging Markets Equity Fund 7020-SA

tock Name	
audi National Bank	\$2131
Rajhi Bank	\$176M
inma Bank	\$143M
Rajhi Bank	\$139M
upa Arabia for Coopera.	\$137M
Rajhi Bank	\$121M
audi National Bank	\$90M
audi Arabian Oil Comp	\$78M
audi Arabian Oil Comp	\$75M
audi British Bank	\$73M
abian Internet and Co	\$68M
ahdi Medical Company	\$68M
oudi Telecom Co.	\$67M
audi Basic Industries C	\$67M
ihad Etisalat Co.	\$61M

Saudi Arabia





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Sector Holding Changes: [Funds Invested Δ] / [Ave Wgt Δ] / / Fund Flows, \$

Sector					
Communication Services	3.23%		0.04%		\$105M
Information Technology	2.69%		0.08%		\$49M
Energy	2.69%		0.05%		\$154M
Consumer Staples	2.15%		0.02%		\$17M
Industrials	1.88%		0.02%		\$25M
Health Care	1.88%		0.01%		\$36M
Consumer Discretionary	1.34%		0.01%		\$10M
Utilities	1.08%	0.00%		(\$5M)	
Materials	0.81%		-0.02%		\$39M
Multi	0.27%		0.04%		\$12M
Real Estate	0.27%	0.00%		\$0M	
Financials	-1.34%		-0.03%		(\$128M)

Fund Name	New o	Sector			
Optimix Emerging Markets Fund		Multi		6.92%	
DWS Emerging Markets Equity Fund	New	Multi		4.61%	
Alger Funds II - Emerging Markets F	New	Information Technology		2.80%	
Ashmore SICAV - Emerging Markets	New	Information Technology		2.72%	
Cullen Emerging Markets High Divid	New	Energy		2.59%	
Pictet Global Selection Fund - Globa	New	Information Technology		2.33%	
Ashmore Emerging Markets Active E		Energy		2.33%	
Advisors Inner Circle - Acadian Emer		Materials	-1.75%		
Allianz Global Investors Fund - Emer		Financials	-1.79%		
Allianz Intl. Invt. Fds Emerging Ma		Financials	-1.85%		
Allianz Global Investors Fund - Emer		Financials	-1.85%		
Delaware Ivy Systematic Emerging	Close	Materials		-2.34%	
East Capital - Global Emerging Mark	Close	Financials	-2.37%		
Ashmore Emerging Markets Active E	Close	Financials	-2.57%		
					ł

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
7203-SA	Elm Company	3.49%	0.07%	\$28M
7010-SA	Saudi Telecom Co.	2.69%	0.02%	\$101M
1830-SA	Leejam Sports Co.	2.42%	0.02%	\$11M
2222-SA	Saudi Arabian Oil Company (S	2.15%	0.05%	\$146M
7020-SA	Etihad Etisalat Co.	1.61%	0.01%	\$5M
2050-SA	Savola Group	1.61%	0.00%	\$1M
1060-SA	Saudi British Bank	1.61%	0.01%	\$2M
2020-SA	SABIC Agri-Nutrients Co.	-0.81%	0.00%	(\$23M)
1120-SA	Al Rajhi Bank	-1.08%	-0.01%	(\$46M)
1080-SA	Arab National Bank	-1.08%	0.00%	(\$8M)
1111-SA	Saudi Tadawul Group Holding	-1.88%	0.01%	(\$57M)
1211-SA	Saudi Arabian Mining Co.	-2.42%	-0.01%	(\$38M)
1180-SA	Saudi National Bank	-3.23%	-0.02%	\$30M
1150-SA	Alinma Bank	-3.49%	-0.01%	(\$42M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
Optimix Emerging Markets Fund	iShares MSCI Saudi Arabi			6.92%
DWS Emerging Markets Equity Fu	iShares MSCI Saudi Arabi	New		4.61%
Alger Funds II - Emerging Markets	Elm Company	New		2.80%
Ashmore SICAV - Emerging Market	Elm Company	New		2.72%
Cullen Emerging Markets High Divi	Saudi Arabian Oil Compa	New		2.59%
Pictet Global Selection Fund - Glob	Elm Company	New		2.33%
Ashmore Emerging Markets Active	Saudi Arabian Oil Compa			2.33%
Alquity SICAV - Future World Fund	Dar Al Arkan Real Estate	Close	-1.29%	
New Capital UCITS Fund Plc - Emer	Al Rajhi Bank	Close	-1.38%	
Janus Henderson Emerging Marke	AlAmar Foods Co.	Close	-1.38%	
Redwheel Next Generation Emergi	Elm Company	Close	-1.45%	
Ashmore Emerging Markets Active	Saudi National Bank	Close	-1.92%	
Janus Henderson Emerging Marke	Al Rajhi Bank	Close	-2.00%	
East Capital - Global Emerging Ma	Company for Cooperativ	Close	-2.37%	

l	Fund Name	Stock Name	New				
l	American Funds New World Fund	Saudi Arabian Oil Compa	New			\$6	9M
l	T Rowe Price Emerging Markets St	Saudi Basic Industries Co	New			\$60	М
l	T Rowe Price Emerging Markets Dis	Saudi Basic Industries Co	New			\$50N	1
l	American Funds New World Fund	Saudi Telecom Co.	New			\$39M	
l	UBS (Irl) Investor Selection Plc - Glb	Saudi National Bank	New			\$34M	
l	Fidelity Inv. Trust - Emerging Marke	Saudi National Bank				\$33M	
l	abrdn Emerging Markets Fund	Saudi Arabian Oil Compa	New			\$31M	
l	JPMorgan Funds - Emerging Marke	Saudi National Bank	Close	(\$19M)			
l	Fidelity Inv. Trust - Emerging Marke	Al Rajhi Bank		(\$19M)			
l	American Century Emerging Marke	Alinma Bank		(\$23M)			
l	iShares MSCI Emerging Markets ETF	Al Rajhi Bank		(\$25M)			
l	T Rowe Price Emerging Markets St	Al Rajhi Bank		(\$25M)			
l	BlackRock Emerging Markets Fund	Saudi National Bank	Close	(\$30M)			
l	Fidelity Inv. Trust - Emerging Marke	Saudi Tadawul Group Hol	Close		(\$38M)	

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