Global Emerging Markets Equity Active Fund Ownership Report 11/30/2022



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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 267 funds with a combined AUM of \$294.14Bn. The majority of strategies benchmark the MSCI Emerging Markets Index

We analyse the latest published filings for all funds and aggregate together as of 11/30/2022. 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	
Sunbridge Capital Emerging Markets Fund	9.27%
First Trust Aberdeen Emerging Opportunity Fund	7.52%
Dunham Emerging Markets Stock Fund 85	.52%
Brown Advisory Emerging Markets Select Fund 85.	.11%
SPP Emerging Markets Plus 84.	12%
Vontobel Fund - mtx Sustainable Emerging Market 84.	02%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar 83.	99%
CT (Lux) III - Responsible Global Emerging Markets	58%
SA Emerging Markets Value Fund 83.	53%
Polar Capital Funds Plc - Emerging Market Stars Fu 82.7	7%
SPP Emerging Markets SRI 82.6	50%
Liontrust Investment Funds II - Emerging Markets F	6%
JPMCB Emerging Markets Equity Focused Fund 81.78	3%
Threadneedle Specialist Invt. FdsGlobal Emerging	3%
AMG GW&K Emerging Wealth Equity Fund 81.15	%

Americas: Largest Fund Weights, %

Fund Name

Artisan Developing World Fund	51.95%
American Funds New World Fund	35.45%
Pictet Global Selection Fund - Global Growing Mark	31.24%
Wasatch Emerging Markets Select Fund	27.82%
GQG Partners Emerging Markets Equity Fund	26.70%
Comgest Growth Plc - Emerging Markets Plus	25.11%
TIAA-CREF Emerging Markets Equity Fund	25.75%
Cullen Emerging Markets High Dividend Fund	25.53%
Invesco Emerging Markets Innovators Fund	25.34%
Flossbach von Storch - Global Emerging Markets Eq.	25.08%
WCM Developing World Equity Fund	24.75%
Alger Funds II - Emerging Markets Fund	24.74%
William Blair Emerging Markets Leaders Fund	24.33%
Redwheel Next Generation Emerging Markets Equit	24.14%
Baillie Gifford Overseas Growth Fund - Emer. Mkts	23.90%

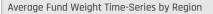
EMEA: Largest Fund Weights, %

Fund Name

Redwheel Next Generation Emerging Markets Equit	33.75%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	
Coronation Global Opportunities Fund - Global Eme	28.81%
Orbis SICAV - Emerging Markets Equity Fund	28.56%
Pictet Global Selection Fund - Global Growing Mark	26.80%
DWS Invest - ESG Emerging Markets Equities	24.62%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	24.45%
Polunin Funds - Developing Countries	24.09%
Fidelity Emerging Markets Ltd.	22.53%
Seafarer Overseas Value Fund	22.23%
Seafarer Overseas Growth & Income Fund	21.84%
Van Eck Emerging Markets Fund	21.18%
American Funds New World Fund	21.14%
Schroder ISF - Emerging Markets Equity Alpha	21.03%
Schroder ISF - Emerging Market Value	20.71%

Average Fund Weight by Region









Combined Fund AUM, \$ by Region



Combined Fund AUM, \$ Time-Series by Region



Asia: Largest Fund AUM, \$

Fund Name iShares MSCI Emerging Markets ETF \$18.32B Invesco Developing Markets Fund \$18.31B Fidelity Inv. Trust - Emerging Markets Opportunities. \$17.72B American Funds New World Fund \$16.18B JPMorgan Emerging Markets Equity Fund \$6.56B \$5.97B GQG Partners Emerging Markets Equity Fund \$5.73B T Rowe Price Emerging Markets Stock Fund \$4.78B MFS Emerging Markets Equity Fund \$4.54B Fidelity Inv. Trust - Emerging Markets Fund \$3.95B Baron Emerging Markets Fund Vontobel Fund - mtx Sustainable Emerging Market.. \$3.86B Delaware Emerging Markets Fund \$3.82B \$3.24B Federated Hermes Invt. Funds - Global Emerging M.. Allspring Emerging Markets Equity Fund \$2.97B \$2.88B Schroder ISF - Emerging Markets

Americas: Largest Fund AUM, \$

	Fund Name			
	American Funds New World Fund			\$16.56B
	Invesco Developing Markets Fund	\$4	4.10B	
5	Fidelity Inv. Trust - Emerging Markets Opportunities	\$3	3.92B	
	GQG Partners Emerging Markets Equity Fund	\$2.72	2B	
	iShares MSCI Emerging Markets ETF	\$2.098	3	
	Artisan Developing World Fund	\$1.88B		
	JPMorgan Emerging Markets Equity Fund	\$1.18B		
	Delaware Emerging Markets Fund	\$0.83B		
	MFS Emerging Markets Equity Fund	\$0.80B		
	Fidelity Inv. Trust - Emerging Markets Fund	\$0.79B		
	Allspring Emerging Markets Equity Fund	\$0.75B		
	Federated Hermes Invt. Funds - Global Emerging M	\$0.67B		
	T Rowe Price Emerging Markets Stock Fund	\$0.62B		
	T Rowe Price Emerging Markets Discovery Stock Fu	\$0.61B		
	BlackRock Emerging Markets Fund Inc.	\$0.60B		

EMEA: Largest Fund AUM, \$

Fund Name		
American Funds New World Fund		\$9.88B
iShares MSCI Emerging Markets ETF	\$3.07B	
Invesco Developing Markets Fund	\$3.06B	
Fidelity Inv. Trust - Emerging Markets Opportunities	\$2.31B	
GQG Partners Emerging Markets Equity Fund	\$1.34B	
Fidelity Inv. Trust - Emerging Markets Fund	\$0.96B	
T Rowe Price Emerging Markets Stock Fund	\$0.81B	
Orbis SICAV - Emerging Markets Equity Fund	\$0.63B	
MFS Emerging Markets Equity Fund	\$0.56B	
T Rowe Price Emerging Markets Discovery Stock Fu	\$0.55B	
Artisan Developing World Fund	\$0.55B	
Schroder ISF - Emerging Markets	\$0.55B	
JPMorgan Emerging Markets Equity Fund	\$0.48B	
Lazard Emerging Markets Equity Portfolio	\$0.48B	
Federated Hermes Invt. Funds - Global Emerging M	\$0.44B	



Asia: Largest Overweight Allocations, %

Fund Name	
Sunbridge Capital Emerging Markets Fund	11.23%
First Trust Aberdeen Emerging Opportunity Fund	9.48%
Dunham Emerging Markets Stock Fund	7.48%
Brown Advisory Emerging Markets Select Fund	7.08%
SPP Emerging Markets Plus	6.08%
Vontobel Fund - mtx Sustainable Emerging Market	5.98%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	5.96%
CT (Lux) III - Responsible Global Emerging Markets	5.54%
SA Emerging Markets Value Fund	5.50%
Polar Capital Funds Plc - Emerging Market Stars Fu	4.74%
SPP Emerging Markets SRI	4.56%
Liontrust Investment Funds II - Emerging Markets F.	4.32%
JPMCB Emerging Markets Equity Focused Fund	3.74%
Threadneedle Specialist Invt. FdsGlobal Emerging	3.49%
AMG GW&K Emerging Wealth Equity Fund	3.12%

Americas: Largest Overweight Allocations, %

Fund Name

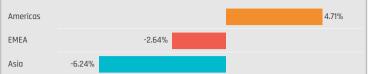
Artisan Developing World Fund	43.07%
American Funds New World Fund	26.56%
Pictet Global Selection Fund - Global Growing Mark	22.36%
Wasatch Emerging Markets Select Fund	18.94%
GQG Partners Emerging Markets Equity Fund	17.81%
Comgest Growth Plc - Emerging Markets Plus	17.22%
TIAA-CREF Emerging Markets Equity Fund	16.87%
Cullen Emerging Markets High Dividend Fund	16.65%
Invesco Emerging Markets Innovators Fund	16.46%
Flossbach von Storch - Global Emerging Markets Eq.	16.19%
WCM Developing World Equity Fund	15.86%
Alger Funds II - Emerging Markets Fund	15.85%
William Blair Emerging Markets Leaders Fund	15.45%
Redwheel Next Generation Emerging Markets Equit	15.26%
Baillie Gifford Overseas Growth Fund - Emer. Mkts	15.02%

EMEA: Largest Overweight Allocations, %

Fund Name	
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Redwheel Next Generation Emerging Markets Equit	
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E.,	
Coronation Global Opportunities Fund - Global Eme	
Orbis SICAV - Emerging Markets Equity Fund	
Pictet Global Selection Fund - Global Growing Mark	
DWS Invest - ESG Emerging Markets Equities	1
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	1
Polunin Funds - Developing Countries	11.
Fidelity Emerging Markets Ltd.	9.44
Seafarer Overseas Value Fund	9.14%
Seafarer Overseas Growth & Income Fund	8.76%
Van Eck Emerging Markets Fund	8.10%
American Funds New World Fund	8.06%
Schroder ISF - Emerging Markets Equity Alpha	7.94%
Schroder ISF - Emerging Market Value	7.63%

Average Fund Weight vs EEM by Region



Average Fund Weight vs EEM Time-Series by Region



Percentage of Funds Overweight the EEM by Region

20.67%

15.73° 15.47%

13.72%



Percentage of Funds Overweight the EEM Time-Series by Region



Asia: Largest Underweight Allocations, %

Fund Name

Comgest Growth Plc - GEM Promising Companies	-47.54%	
Artisan Developing World Fund	-46.60%	
American Funds New World Fund	-43.41%	
Coronation Global Opportunities Fund - Global Eme	-40.60%	
Pictet Global Selection Fund - Global Growing Mark	-36.62%	
Redwheel Next Generation Emerging Markets Equit	-36.12%	
Amana Developing World Fund	-35.18%	
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	-30.68%	
Schroder ISF - Emerging Market Value	-27.24%	
Cullen Emerging Markets High Dividend Fund	-25.50%	
Seafarer Overseas Value Fund	-20.54%	
BlackRock Global Funds - Emerging Markets Equity	-20.13%	
Skagen Kon Tiki	-19.39%	
GQG Partners Emerging Markets Equity Fund	-19.36%	
Comgest Growth Plc - Emerging Markets Plus	-19.34%	

Americas: Largest Underweight Allocations, %

Fund Name

MI Somerset Cap. Mgmt. Invt. Fds. ICVC - Gbl. EM Sc7	7.42%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	-6.07%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	-6.01%
Polunin Funds - Developing Countries	-5.39%
Quoniam Fds. Selection SICAV - EM Equities Minrisk	-5.04%
Orbis SICAV - Emerging Markets Equity Fund	-4.75%
BlackRock Defensive Advantage Emerging Markets	-4.55%
Odey Investments Plc - Brook Global Emerging Mar	-4.03%
Optimix Emerging Markets Fund	-3.92%
Aviva Invs Global Emerging Markets Equity Uncon	-3.70%
Comgest Growth Plc - GEM Promising Companies	-3.46%
Sunbridge Capital Emerging Markets Fund	-3.20%
Dunham Emerging Markets Stock Fund	-2.88%
Brown Advisory Emerging Markets Select Fund	-2.61%

EMEA: Largest Underweight Allocations, %

Fund Name

runu nume	
Carmignac Emergents	-13.08%
PGIM Jennison Emerging Markets Equity Opportuni	
Sunbridge Capital Emerging Markets Fund	-13.08%
Touchstone Strategic Trust - Sands Capital E.M. Gr	-13.08%
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	-11.41%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Equit	-11.27%
Polar Capital Funds Plc - Emerging Market Stars Fu	-11.24%
Threadneedle Specialist Invt. FdsGlobal Emerging	-11.24%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. E.,	-11.12%
Invesco Emerging Markets Innovators Fund	-10.68%
Edmond de Rothschild Fund - Strategic Emerging	-10.57%
Wasatch Emerging Markets Select Fund	-10.55%
Liontrust Investment Funds II - Emerging Markets F	-10.52%
Alger Funds II - Emerging Markets Fund	-10.33%
Delaware Emerging Markets Fund	-10.14%
	Carmignac Emergents PGIM Jennison Emerging Markets Equity Opportuni Sunbridge Capital Emerging Markets Fund Touchstone Strategic Trust - Sands Capital E.M. Gr Boillie Gifford Overseas Growth Funds ICVC - EM. Gr Fisher Invts. Instl. Fds. Plc - Emerging Markets Equit Polar Capital Funds Plc - Emerging Markets Equit Threadneedle Specialist Invt. FdsGlobal Emerging . Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. E Invesco Emerging Markets Innovators Fund Edmond de Rathschild Fund - Strategic Emerging Wasatch Emerging Markets Select Fund Liontrust Investment Funds II - Emerging Markets F Alger Funds II - Emerging Markets Fund



Fund Flows, \$

(\$174.2M) (\$178.5M)

(\$182.9M) (\$207.1M) (\$302.3M) (\$328.9M)

\$328.3M \$221.0M \$56.3M \$51.7M \$50.9M \$49.5M

(\$559.1M)

\$821.2M

Asia: Largest Changes in Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund Weight, %	Weight (Change. %
First Sentier Investors ICVC - Stewart Inv. Glb. EM Leaders		62.60%		12.68%
Allianz Global Investors Fund - GEM Equity High Dividend		77.36%		10.70%
First State Investments ICVC - Global Emerging Markets Fd.		59.18%		10.31%
Allianz Global Investors Fund - Emerging Mkts. Eq. Dividend		75.49%		9.63%
Pzena Value Funds Plc - Emerging Markets Focused Value Fu		69.30%		9.61%
TCW Developing Markets Equity Fund		60.12%		9.29%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact		47.36%		9.25%
Virtus Emerging Markets Opportunities Fund		65.47%	-8.48%	
Artisan Developing World Fund		31.43%	-8.89%	
TIAA-CREF Emerging Markets Equity Fund		64.11%	-9.04%	
MGI Funds Plc - Emerging Markets Equity Fund		65.69%	-10.05%	
Aubrey Capital Mgmt. Access Fund - Global EM Opportunities .		79.19%	-10.11%	
Virtus Vontobel Emerging Markets Opportunities Fund		79.58%	-11.36%	
PGIM Jennison Emerging Markets Equity Opportunities Fund		71.78%	-14.66%	

Americas: Largest Changes in Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund Weight, %		Weight C	hange. %
Artisan Developing World Fund			51.95%		8.55%
UBAM - Positive Impact Emerging Equity		17.39%			6.88%
Liontrust Investment Funds II - Emerging Markets Fund		14.26%			6.46%
PGIM Jennison Emerging Markets Equity Opportunities Fund		17.89%			6.39%
TIAA-CREF Emerging Markets Equity Fund		25.75%			6.10%
BNY Mellon Emerging Markets Fund		15.66%			5.95%
Touchstone Strategic Trust - Sands Capital E.M. Growth Fun.		21.51%			5.53%
Virtus SGA Emerging Markets Growth Fund		20.44%		-4.07%	
Evli Gem Fund		10.97%		-4.30%	
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact		15.29%		-4.33%	
Allianz Global Investors Fund - Best Styles EM Equity		9.72%		-4.56%	
Allianz Global Investors Fund - GEM Equity High Dividend		12.90%		-5.68%	
SEB Emerging Marketsfond		8.56%		-6.17%	
Ashmore Emerging Markets Active Equity Fund		11.84%	-10.9	92%	

EMEA: Largest Changes in Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund Wei	ght, %	Wei	ight Change. %
Aubrey Capital Mgmt. Access Fund - Global EM Opportuniti		15.	81%		12.
DWS Invest - ESG Emerging Markets Equities			24.62%		6.62%
Evli Gem Fund			19.69%		5.82%
Virtus Vontobel Emerging Markets Opportunities Fund	New	5.04%			5.04%
Thornburg Developing World Fund		7.98%			4.93%
Polunin Funds - Developing Countries			24.09%		4.70%
Federated Hermes Invt. Funds - Global Emerging Markets E		10.09%			4.60%
Pzena Value Funds Plc - Emerging Markets Focused Value		14.11	%	-5.68%	
GMD Emerging Markets Select Equity Fund		8.79%		-5.96%	
Redwheel Next Generation Emerging Markets Equity Fund			33.75%	-6.35%	
TCW Developing Markets Equity Fund		10.16%		-6.40%	
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	:		31.29%	-6.70%	
GQG Partners Emerging Markets Equity Fund		13.19	%	-7.10%	
First Sentier Investors ICVC - Stewart Inv. Glb. EM Leaders		12.75	%	-9.08%	

Asia: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund AUM, \$		Fund Flo	ws, \$
GQG Partners Emerging Markets Equity Fund		\$5,970M			\$1,729.0M
Fidelity Inv. Trust - Emerging Markets Opportunities Fund			\$17,722M		\$410.6M
American Funds New World Fund			\$16,178M		\$290.7M
T Rowe Price Emerging Markets Discovery Stock Fund		\$2,790M			\$211.1M
Candriam Sustainable - Equity Emerging Market		\$2,051M			\$204.9M
TIAA-CREF Emerging Markets Equity Fund		\$1,073M			\$195.2M
KBC Equity Fund - SRI Emerging Markets		\$874M			\$141.1M
Harding Loevner Institutional Emerging Markets Portfolio		\$2,132M		(\$634.8M)	
Virtus Vontobel Emerging Markets Opportunities Fund		\$1,606M		(\$827.7M)	
Nordea 1 - Emerging Stars Equity Fund		\$2,337M		(\$838.4M)	
JPMorgan Emerging Markets Equity Fund		\$6,559M		(\$889.1M)	
Baron Emerging Markets Fund		\$3,950M		(\$911.6M)	
iShares MSCI Emerging Markets ETF			\$18,325M	(\$1,389.6M)	
Invesco Developing Markets Fund			\$18,308M		(\$3,196.5M)

\$2,717M

\$2,086M

\$3,918M

\$4,097M

Americas: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund AUM	4,\$
GQG Partners Emerging Markets Equity Fund			9
Fidelity Inv. Trust - Emerging Markets Opportunities Fund			
TIAA-CREF Emerging Markets Equity Fund		\$431M	
PGIM Jennison Emerging Markets Equity Opportunities Fund		\$131M	
Driehaus Mutual Funds - Emerging Markets Growth Fund		\$431M	
Coronation Global Opportunities Fund - Global Emerging Mark		\$134M	
Fidelity Inv. Trust - Emerging Markets Fund		\$790M	
Federated Hermes Invt. Funds - Global Emerging Markets Equi		\$674M	
Nordea 1 - Emerging Stars Equity Fund		\$364M	
iShares MSCI Emerging Markets ETF			\$2,01
Baron Emerging Markets Fund		\$526M	
Harding Loevner Institutional Emerging Markets Portfolio		\$576M	
T Rowe Price Emerging Markets Stock Fund		\$619M	
Invesco Developing Markets Fund			

EMEA: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

12.24% 6.62% 5.82% 5.04% 4.93% 4.70% 4.60%

Fund Name	New or Closed	Fund AUM, \$	Fund Fl	ows, \$
Fidelity Inv. Trust - Emerging Markets Fund	new or orosed	\$962M		\$278.7M
Federated Hermes Invt. Funds - Global Emerging Markets E		\$445M		\$165.0M
Virtus Vontobel Emerging Markets Opportunities Fund	New	\$102M		\$110.6M
Fidelity Inv. Trust - Emerging Markets Opportunities Fund		\$2,309M		\$77.6M
American Funds New World Fund			\$9,878M	\$75.1M
JPMorgan Emerging Markets Equity Fund		\$483M		\$67.1M
MFS Emerging Markets Equity Fund		\$563M		\$67.0M
BlackRock Emerging Markets Fund Inc.		\$320M	(\$81.4M)	
Artisan Developing World Fund		\$554M	(\$84.5M)	
Baron Emerging Markets Fund		\$338M	(\$86.3M)	
iShares MSCI Emerging Markets ETF		\$3,072M	(\$172.9M)	
Invesco Developing Markets Fund		\$3,065M	(\$379.5M)	
GQG Partners Emerging Markets Equity Fund		\$1,342M		(\$398.8M)
T Rowe Price Emerging Markets Stock Fund		\$806M		(\$440.5M)





Country Allocations



Major Countries: Average Fund Weights / Z-Score (1/31/2008 - Present)

Country	Average Weight		Z-Scor	2
China & HK		28.02%		62.30%
India	14.28%			88.84% 🔵
Taiwan	11.87%			68.30%
South Korea	10.25%		•	47.00%
Brazil	6.08%		• 15.09%	
Mexico	3.61%		•	48.90%
South Africa	3.51%		• 15.18%	
Indonesia	3.01%			80.28% 🔵
Thailand	1.74%		• 27.36%	
Saudi Arabia	1.23%			81.30% 🔵
United States	1.07%		•	46.84%
United Kingdom	1.01%		• 17.49%	
United Arab Emirates	0.82%			87.21% ●
Malaysia	0.72%		• 7.88%	
Turkey	0.61%		e 8.79%	
Philippines	0.61%		● 6.18%	
Chile	0.57%		• 27.99%	
Poland	0.42%		12.07%	
Vietnam	0.39%			89.04% 🔵
Hungary	0.27%		• 15.18%	
Qatar	0.26%			82.40% 🔵
Kuwait	0.06%			91.32%

Major Countries: Funds Invested %

-					
Country	Funds Invest	ed %		Z-Scc	ire
China & HK			98.88%		57.27%
India			97.75%		85.58% 🔵
Brazil			97.75%		• 73.77%
Taiwan			96.63%		91.35% 🔵
South Korea			96.25%		88.84% 🌑
South Africa		9	1.39%	•	46.64%
Mexico		90).26%	•	13.94%
Indonesia		88	3.76%		83.56%
Thailand		68.16%		• 24.13%	
Chile		49.06%		•	48.56%
Philippines		47.19%		• 5.74%	
United Arab Emirates	4	4.94%			• 73.38%
Poland	4	4.94%		• 27.549	6
United States	42	2.70%			96.73% 🔵
Saudi Arabia	42	2.32%			100.00% 🌰
United Kingdom	40	.07%		• 23.38%	
Malaysia	40	.07%		e 8.46%	
Turkey	36.3	33%		• 1.38%	
Hungary	31.46	%		● 18.54%	
Qatar	25.47%				85.76% 🌑
Vietnam	19.48%				98.04% ●
Kuwait	10.11%				100.00% 🌒

Asia: Largest Fund Country Weights, %

Fund Name	Country	
AMG GW&K Emerging Wealth Equity Fund	China & HK	56.66%
Fundsmith Emerging Equities Trust Plc	India	54.23%
Skyline Umb. Fd. ICAV - ARGA Emerging Market Equ	China & HK	47.88%
Virtus NFJ Emerging Markets Value Fund	China & HK	43.48%
Wellington Mgmt. Funds (IE) Plc - EM Opportunities	China & HK	43.32%
Carmignac Emergents	China & HK	42.96%
St. James's Place Unit Trust - Global Emerging Mar	China & HK	42.24%
Vontobel Fund - mtx Sustainable Emerging Market	China & HK	40.67%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	China & HK	40.42%
DWS Invest - ESG Emerging Markets Equities	China & HK	39.48%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S	India	39.32%
T Rowe Price Emerging Markets Stock Fund	China & HK	39.14%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC - Gbl. Emer	China & HK	39.10%
CIF - Emerging Markets Growth Fund (LUX)	China & HK	38.47%
Allianz Global Investors Fund - GEM Equity High Divi	China & HK	37.60%

Americas: Largest Fund Country Weights, %

Fund Name	Country	
Artisan Developing World Fund	United States	43.56%
American Funds New World Fund	United States	25.38%
Pictet Global Selection Fund - Global Growing Mark	Brazil	18.15%
GQG Partners Emerging Markets Equity Fund	Brazil	17.35%
Cullen Emerging Markets High Dividend Fund	Mexico	14.73%
Morgan Stanley Instl. Fund - Emerging Markets Lea	Argentina	13.76%
Flossbach von Storch - Global Emerging Markets Eq	United States	13.72%
Comgest Growth Plc - Emerging Markets Plus	Brazil	13.36%
Alger Funds II - Emerging Markets Fund	Brazil	13.34%
Oaktree (Lux.) Funds - Emerging Markets Equity	Brazil	12.57%
Skagen Kon Tiki	Brazil	12.45%
Overstone Fund PLC - Emerging Markets Equity Fun	Brazil	12.41%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	Brazil	12.34%
Invesco Emerging Markets Innovators Fund	Mexico	11.90%
Driehaus Mutual Funds - Emerging Markets Growth	Brazil	11.76%

EMEA: Largest Fund Country Weights, %

Fund Name	Country	
Polunin Funds - Developing Countries	Turkey	16.11%
Pictet Global Selection Fund - Global Growing Mark	South Africa	15.08%
Orbis SICAV - Emerging Markets Equity Fund	South Africa	15.02%
DWS Invest - ESG Emerging Markets Equities	United Kingdom	14.91%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	South Africa	13.90%
Harbor Emerging Markets Equity Fund	South Africa	13.51%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	South Africa	12.72%
Orbis SICAV - Emerging Markets Equity Fund	United Kingdom	10.75%
ODIN Emerging Markets	South Africa	10.46%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	Saudi Arabia	10.36%
Odey Investments Plc - Brook Global Emerging Mar	Netherlands	10.01%
Evli Gem Fund	South Africa	9.96%
Schroder ISF - Emerging Market Value	South Africa	9.84%
DWS Invest - ESG Emerging Markets Equities	South Africa	9.71%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	South Africa	9.52%

Asia: Largest Fund Country AUM, \$

Ш	Fund Name	Country	
Ш	iShares MSCI Emerging Markets ETF	China & HK	\$7.16B
Ш	Fidelity Inv. Trust - Emerging Markets Opportunities	China & HK	\$6.77B
Ш	Invesco Developing Markets Fund	China & HK	\$6.64B
Ш	American Funds New World Fund	China & HK	\$6.41B
Ш	American Funds New World Fund	India	\$6.14B
Ш	Invesco Developing Markets Fund	India	\$5.86B
Ш	Fidelity Inv. Trust - Emerging Markets Opportunities	India	\$3.96B
Ш	iShares MSCI Emerging Markets ETF	India	\$3.46B
Ш	iShares MSCI Emerging Markets ETF	Taiwan	\$3.38B
Ш	GQG Partners Emerging Markets Equity Fund	India	\$3.29B
Ш	Fidelity Inv. Trust - Emerging Markets Opportunities	South Korea	\$3.06B
Ш	T Rowe Price Emerging Markets Stock Fund	China & HK	\$2.94B
Ш	iShares MSCI Emerging Markets ETF	South Korea 📒	\$2.82B
Ш	Invesco Developing Markets Fund	Taiwan	\$2.76B
Н	Fidelity Inv. Trust - Emerging Markets Opportunities	Taiwan	\$2.50B

Americas: Largest Fund Country AUM, \$

Fund Name	Country		
American Funds New World Fund	United States		\$11.86B
American Funds New World Fund	Brazil	\$2.43B	
Invesco Developing Markets Fund	Mexico	\$2.10B	
Fidelity Inv. Trust - Emerging Markets Opportunities	Brazil	\$1.96B	
GQG Partners Emerging Markets Equity Fund	Brazil	\$1.77B	
Artisan Developing World Fund	United States	\$1.58B	
Invesco Developing Markets Fund	Brazil	\$1.57B	
iShares MSCI Emerging Markets ETF	Brazil	\$1.26B	
Fidelity Inv. Trust - Emerging Markets Opportunities	Mexico	\$0.81B	
American Funds New World Fund	Canada	\$0.77B	
iShares MSCI Emerging Markets ETF	Mexico	\$0.57B	
American Funds New World Fund	Argentina	\$0.54B	
GQG Partners Emerging Markets Equity Fund	Mexico	\$0.53B	
American Funds New World Fund	Mexico	\$0.49B	
MFS Emerging Markets Equity Fund	Brazil	\$0.44B	

EMEA: Largest Fund Country AUM, \$

Fund Name	Country	
American Funds New World Fund	France	\$2.86B
Invesco Developing Markets Fund	France	\$1.38B
American Funds New World Fund	United Kingdom	\$1.27B
American Funds New World Fund	Denmark	\$1.00B
iShares MSCI Emerging Markets ETF	Saudi Arabia	\$0.96B
iShares MSCI Emerging Markets ETF	South Africa	\$0.88B
American Funds New World Fund	Netherlands	\$0.86B
Fidelity Inv. Trust - Emerging Markets Opportunities	Saudi Arabia	\$0.80B
Fidelity Inv. Trust - Emerging Markets Opportunities	South Africa	\$0.79B
American Funds New World Fund	Germany	\$0.76B
American Funds New World Fund	South Africa	\$0.71B
Invesco Developing Markets Fund	Switzerland	\$0.70B
American Funds New World Fund	Switzerland	\$0.56B
GQG Partners Emerging Markets Equity Fund	Netherlands	\$0.51B
Invesco Developing Markets Fund	Italy	\$0.46B



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

Country	Average Weight vs	EEM	Z-Scor	e
Mexico		1.19%		95.68% ●
Indonesia		1.02%		93.78% 🔵
United Kingdom		1.01%	• 17.49%	
United States		0.98%	(47.42%
Brazil		0.70%		83.14% ●
Vietnam		0.39%		89.04% •
Hungary		0.09%		83.79% 🔵
Turkey		0.07%	• 0.00%	
Chile	-0.01%	6		94.37% 🌒
Philippines	-0.14%		• 3	9.41%
Poland	-0.23%		e 33.I	53%
South Africa	-0.24%			90.88% •
Thailand	-0.39%		• 31.0	5%
India	-0.46%		• 8.35%	
United Arab Emirates	-0.48%		• 21.22%	
Malaysia	-0.80%		• 31.0	2%
Qatar	-0.80%		• 23.64%	1
Kuwait	-0.91%		• 8.66%	
South Korea	-1.76%			78.06% 🔵
China & HK	-2.48%			54.29%
Taiwan	-2.52%			• 58.90%
Saudi Arabia	-2.88%		• 19.07%	

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

Country	Funds O/W %		Z-Score	
Mexico		71.16%		100.00%
Indonesia		67.04%		98.96%
Brazil		63.30%		88.27% ●
India	40.45%		• 21.75%	
United Kingdom	40.07%		• 23.38%	
United States	39.70%			87.78% 🌒
South Africa	38.95%			85.42% 🔵
Thailand	37.08%		• 38.	89%
South Korea	34.46%		• 4	16.24%
China & HK	32.96%		 36.5	6%
Chile	32.21%			93.54% ●
Hungary	28.09%		(54.02%
United Arab Emirates	27.34%			• 56.56%
Taiwan	27.34%		• 42	2.68%
Poland	27.34%		e 38.	34%
Turkey	26.97%		• 0.00%	
Philippines	26.22%		e 29.07%	
Vietnam	19.48%			98.04%
Malaysia	19.10%		• 10.93%	
Qatar	7.49%		• 22.21%	
Saudi Arabia	5.99%			66.67%
Kuwait	1.12%		● 18.58%	

Asia: Largest Fund Country Overweights, %

Fund Name	Country	
Fundsmith Emerging Equities Trust Plc	India	39.48%
AMG GW&K Emerging Wealth Equity Fund	China & HK	26.16%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S	India	24.58%
Morgan Stanley Instl. Fund - Emerging Markets Lea	India	20.26%
Touchstone Strategic Trust - Sands Capital E.M. Gr	India	20.14%
GQG Partners Emerging Markets Equity Fund	India	17.62%
Skyline Umb. Fd. ICAV - ARGA Emerging Market Equ	China & HK	17.38%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	India	16.31%
Wasatch Emerging Markets Select Fund	India	15.49%
White Fleet - OLZ Equity Emerging Market Optimize	Taiwan	15.11%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	India	14.89%
Seafarer Overseas Growth & Income Fund	South Korea	14.46%
First State Investments ICVC - Global Emerging Ma	India	13.10%
Virtus NFJ Emerging Markets Value Fund	China & HK	12.97%
Overstone Fund PLC - Emerging Markets Equity Fun	South Korea	12.96%

Americas: Largest Fund Country Overweights, %

Fund Name	Country		
	,		40 470/
Artisan Developing World Fund	United States		43.47%
American Funds New World Fund	United States	25.29%	
Morgan Stanley Instl. Fund - Emerging Markets Lea	Argentina 📃	13.76%	
Flossbach von Storch - Global Emerging Markets Eq	United States	13.63%	
Pictet Global Selection Fund - Global Growing Mark	Brazil	12.77%	
Cullen Emerging Markets High Dividend Fund	Mexico	12.31%	
GQG Partners Emerging Markets Equity Fund	Brazil	11.97%	
Wasatch Emerging Markets Select Fund	Argentina	11.26%	
Redwheel Next Generation Emerging Markets Equit	Canada 📃	10.08%	
Invesco Emerging Markets Innovators Fund	Mexico	9.48%	
Touchstone Strategic Trust - Sands Capital E.M. Gr	Argentina	9.46%	
Redwheel Global Emerging Equity Fund	Canada	8.53%	
Mobius SICAV - Emerging Markets Fund	United States	8.48%	
Comgest Growth Plc - Emerging Markets Plus	Brazil	7.99%	
Alger Funds II - Emerging Markets Fund	Brazil	7.96%	

EMEA: Largest Fund Country Overweights, %

Fund Name	Country	
Polunin Funds - Developing Countries	Turkey	15.57%
DWS Invest - ESG Emerging Markets Equities	United Kingdom	14.91%
Pictet Global Selection Fund - Global Growing Mark	South Africa	11.34%
Orbis SICAV - Emerging Markets Equity Fund	South Africa	11.28%
Orbis SICAV - Emerging Markets Equity Fund	United Kingdom	10.75%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	South Africa	10.16%
Odey Investments Plc - Brook Global Emerging Mar	Netherlands	10.01%
Harbor Emerging Markets Equity Fund	South Africa	9.77%
Artisan Developing World Fund	Netherlands	9.31%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	South Africa	8.98%
DWS Invest - ESG Global Emerging Markets Equities	United Kingdom	8.90%
Mobius SICAV - Emerging Markets Fund	Turkey	8.62%
Redwheel Next Generation Emerging Markets Equit	United Kingdom	8.21%
Coronation Global Opportunities Fund - Global Eme	Netherlands	7.60%
Cullen Emerging Markets High Dividend Fund	Greece	7.60%

Asia: Largest Fund Country Underweights, %

- 1			
	Fund Name	Country	
	Amana Developing World Fund	China & HK	-30.51%
	Pictet Global Selection Fund - Global Growing Mark	China & HK	-30.51%
	White Fleet - OLZ Equity Emerging Market Optimize	China & HK	-30.51%
	Redwheel Next Generation Emerging Markets Equit	China & HK	-29.47%
	Wasatch Emerging Markets Select Fund	China & HK	-23.46%
	Evli Gem Fund	China & HK	-20.92%
	First Sentier Investors ICVC - Stewart Inv. Glb. EM L	China & HK	-20.18%
	Pinnacle ICAV - Aikya Global Emerging Markets Fun	China & HK	-19.57%
	First State Investments ICVC - Global Emerging Ma	China & HK	-19.51%
	Carmignac Portfolio - Emerging Discovery	China & HK	-19.23%
	Mobius SICAV - Emerging Markets Fund	China & HK	-19.16%
	Vaughan Nelson Emerging Markets Opportunities F	China & HK	-18.50%
	American Funds New World Fund	China & HK	-16.80%
	Coronation Global Opportunities Fund - Global Eme	China & HK	-16.37%
	GQG Partners Emerging Markets Equity Fund	China & HK	-16.32%
- 1			

Americas: Largest Fund Country Underweights, %

Fund Name	Country	
AMG GW&K Emerging Wealth Equity Fund	Brazil	-5.38%
Artisan Developing World Fund	Brazil	-5.38%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	Brazil	-5.38%
Odey Investments Plc - Brook Global Emerging Mar	Brazil	-5.38%
CT (Lux) III - Responsible Global Emerging Markets	Brazil	-4.76%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC - Gbl. EM Sc	Brazil	-4.73%
First Sentier Invts ICVC - FSSA Global Emerging Ma	Brazil	-4.49%
Russell Invt. Co. Plc - Acadian EM Managed Volatilit	Brazil	-4.14%
Comgest Growth Plc - GEM Promising Companies	Brazil	-4.02%
WCM Developing World Equity Fund	Brazil	-3.96%
Quoniam Fds. Selection SICAV - EM Equities Minrisk	Brazil	-3.86%
Essor Emerging Markets	Brazil	-3.84%
Polunin Funds - Developing Countries	Brazil	-3.75%
BlackRock Defensive Advantage Emerging Markets	Brazil	-3.62%
GMO Emerging Markets Select Equity Fund	Brazil	-3.59%

EMEA: Largest Fund Country Underweights, %

l	Fund Name	Country		
l	AB FCP II - Emerging Market Value Portfolio	Saudi Arabia	-4.10%	
l	Allianz Global Investors Fund - Best Styles EM Equit	Saudi Arabia	-4.10%	
l	Allianz Global Investors Fund - Emerging Mkts Eq. O	Saudi Arabia	-4.10%	
l	Allianz Global Investors Fund - Emerging Mkts. Eq	Saudi Arabia	-4.10%	
l	Allianz Intl. Invt. Fds Emerging Markets Equity Fu	Saudi Arabia	-4.10%	
l	Amundi Funds - Emerging Markets Equity Focus	Saudi Arabia	-4.10%	
l	Artisan Developing World Fund	Saudi Arabia	-4.10%	
l	Artisan Sustainable Emerging Markets Fund	Saudi Arabia	-4.10%	
l	BNY Mellon Emerging Markets Fund	Saudi Arabia	-4.10%	
l	BNY Mellon Emerging Markets Securities Fund	Saudi Arabia	-4.10%	
l	Carmignac Emergents	Saudi Arabia	-4.10%	
l	Carmignac Portfolio - Emerging Discovery	Saudi Arabia	-4.10%	
l	CIF - Emerging Markets Growth Fund (LUX)	Saudi Arabia	-4.10%	
l	Cullen Emerging Markets High Dividend Fund	Saudi Arabia	-4.10%	
l	Dunham Emerging Markets Stock Fund	Saudi Arabia	-4.10%	
п.				



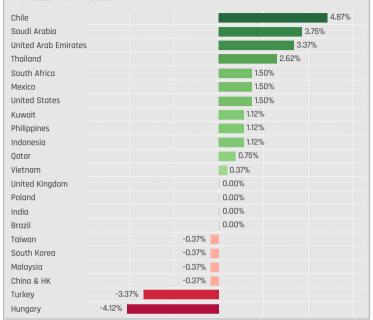
Major Countries: Change in Average Weight 5/31/2022 - 11/30/2022

India							1.70%
Mexico						0.49%	
Indonesia					0	.36%	
Turkey					0.199	%	
United Arab Emirates					0.12%		
Thailand					0.12%		
Hungary					0.02%		
Malaysia					0.02%		
Kuwait					0.02%		
Poland					0.02%		
Qatar					0.02%		
Saudi Arabia					0.00%		
Vietnam				-0.01%			
Philippines				-0.03%			
South Africa				-0.04%			
Chile				-0.05%			
United Kingdom				-0.08%			
United States				-0.13%			
Brazil			-0	.20%			
China & HK			-0.49%				
South Korea		-0.90%					
Taiwan	-1.50%						

Major Countries: Change in Average Weight vs EEM 5/31/2022 - 11/30/2022

Mexico					0.32%	
Indonesia					0.32 %	
Saudi Arabia					0.17%	
United Arab Emirates					0.15%	
Hungary			-0.0	01%		
Vietnam			-0.0	11%		
Poland			-0.0	2%		
Malaysia			-0.0	2%		
Philippines			-0.04	%		
Chile			-0.08%			
United Kingdom			-0.08%			
Qatar			-0.09%			
South Africa			-0.10%			
Turkey			-0.11%			
Brazil			-0.12%			
Thailand			-0.13%			
United States			-0.16%			
Kuwait			-0.19%			
Taiwan		-	0.25%			
South Korea		-0.44%				
India		-0.51%				
China & HK	-0.99%					

Major Countries: Change in Funds Invested % 5/31/2022 - 11/30/2022



Major Countries: Change in Funds Overweight % 5/31/2022 - 11/30/2022

Mexico								7,12%
United Arab Emirates								6.37%
								••••••
Indonesia							3.3	/%
Thailand							1.50%	
Brazil							1.12%	
Chile							0.75%	
Vietnam							0.37%	
Qatar							0.37%	
United Kingdom							0.00%	
Poland							0.00%	
Philippines							0.00%	
United States					-0.3	7%		
Kuwait					-0.3	7%		
India					-1.129	6		
Saudi Arabia					-1.87%			
Malaysia					-1.87%			
Hungary				-3.75	%			
South Africa			-4.	49%				
Taiwan			-5.62	%				
Turkey		-7	.49%					
South Korea		-10.11%						
China & HK	-14.98%							

Major Countries: Combined Fund Flows as Percentage of AUM 5/31/2022 - 11/30/2022

Kuwait									11.20
United Arab Emirates								5.77%	
Qatar								5.15%	
Indonesia							2.8	16%	
Saudi Arabia							2.21	%	
Poland							1.82	%	
South Africa							0.80%		
United States							0.64%		
Brazil					-0.98	1%			
Malaysia					-1.53%	6			
Vietnam				-2.	68%				
India				-3.	12%				
Thailand				-3.	13%				
Taiwan				-3.6	8%				
South Korea				-4.31	%				
China & HK			-8	5.86%					
Mexico			-6	.08%					
Hungary			-6	.20%					
Chile			-9.23%						
United Kingdom		-14.50%							
Philippines	-18.53%	%							
Turkey	-19.59%								

Major Countries: Combined Fund Flows, \$ 5/31/2022 - 11/30/2022

Indonesia						\$0.24B	
Saudi Arabia						\$0.12B	
United Arab Emirates						\$0.12B	
United States						\$0.10B	
South Africa						\$0.09B	
Qatar						\$0.05B	
Kuwait						\$0.03B	
Poland						\$0.02B	
Vietnam				(\$0.0)1B)		
Malaysia				(\$0.0	3B)		
Hungary				(\$0.0	5B)		
Thailand				(\$0.15	B)		
Chile				(\$0.18	B)		
Turkey				(\$0.18	B)		
Brazil				(\$0.26E	3)		
Philippines				(\$0.47B)			
United Kingdom				(\$0.67B)			
Mexico			(\$0.82B)			
India			(\$1.71B)			
South Korea			(\$1.71B)			
Taiwan			(\$1.77B)			
China & HK	(\$6.66B)						



Asia: Largest Changes in Country Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Country	Fund Weight, %	Weight Cho	inge. %
DWS Invest - ESG Emerging Markets Equities		China & HK	39.48%		14.74%
Amonis Equity Emerging Markets		India	18.36%		9.69%
Carmignac Portfolio - Emerging Discovery		India	23.76%		9.03%
BNY Mellon Emerging Markets Fund		India	18.13%		9.00%
Wellington Mgmt. Funds (IE) Plc - EM Opportuni		China & HK	43.32%		8.86%
William Blair Emerging Markets Growth Fund		China & HK	22.49%		8.80%
Schroder ISF - Emerging Market Value		China & HK	26.61%		8.77%
Artisan Developing World Fund		China & HK	22.43%	-8.74%	
Virtus Emerging Markets Opportunities Fund		China & HK	24.59%	-9.37%	
William Blair Emerging Markets Growth Fund		Taiwan	13.81%	-10.24%	
Odey Investments Plc - Brook Global Emerging		Australia	5.39%	-10.37%	
Aubrey Capital Mgmt. Access Fund - Global EM		India	31.06%	-10.65%	
DWS Invest - ESG Emerging Markets Equities	Close	South Korea	0.00%	-13.74%	
PGIM Jennison Emerging Markets Equity Oppor		China & HK	15.88%	-20.90%	

Americas: Largest Changes in Country Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Country	Fund Weight, %	Wei	ght Change. %
PGIM Jennison Emerging Markets Equity Oppor		Brazil	11.58%		7.75%
Driehaus Mutual Funds - Emerging Markets Gro		Brazil	11.76%		6.28%
Artisan Developing World Fund		United States		43.56%	5.38%
Pear Tree Axiom Emerging Markets World Equit		Brazil	8.20%		5.20%
Morgan Stanley Instl. Fund - Emerging Markets		Argentina	13.76%		4.96%
JOHCM Emerging Markets Opportunities Fund		Mexico	9.85%		4.52%
Janus Henderson Emerging Markets Fund		Mexico	5.74%		4.52%
SEB Emerging Marketsfond		Brazil	3.34%	-4.12	%
DWS Invest - ESG Emerging Markets Equities		Brazil	3.46%	-4.21	%
Mobius SICAV - Emerging Markets Fund		Brazil	6.45%	-4.26	%
Driehaus Mutual Funds - Emerging Markets Gro		United States	3.05%	-4.49	%
Allianz Global Investors Fund - Best Styles EM E.		Brazil	5.31%	-5.45%	6
Morgan Stanley Instl. Fund - Emerging Markets		United States	1.55%	-10.00%	
Ashmore Emerging Markets Active Equity Fund		Brazil	4.40%	-10.37%	

EMEA: Largest Changes in Country Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Country ^F	und Weight, %		Weight Ch	iange. %
Aubrey Capital Mgmt. Access Fund - Global EM	New	South Africa		12.72%		12.72%
Polunin Funds - Developing Countries		Turkey		16.11%		6.33%
DWS Invest - ESG Emerging Markets Equities		South Africa		9.71%		5.57%
Mobius SICAV - Emerging Markets Fund		Turkey		9.15%		5.00%
Carmignac Portfolio - Emerging Discovery	New	United Arab Emira	tes 4.07%			4.07%
Delaware Ivy Emerging Markets Equity Fund		Saudi Arabia	6.07%	6		4.01%
Orbis SICAV - Emerging Markets Equity Fund		South Africa		15.02%		3.74%
First Sentier Investors ICVC - Stewart Inv. Glb. E		South Africa	1.53%		-3.73%	
Redwheel Global Emerging Equity Fund		Saudi Arabia	3.16%		-3.78%	
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkt		South Africa		13.90%	-4.06%	
BNY Mellon Emerging Markets Fund		South Africa	1.29%		-4.79%	
GQG Partners Emerging Markets Equity Fund		United Kingdom	2.14%		-4.90%	
UNI-GLOBAL - Equities Emerging Markets		Saudi Arabia	6.16%	6	-5.66%	
Schroder ISF - Emerging Market Value		South Africa		9.84%	-6.53%	

Asia: Largest Country Level Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Country	Fund AUM, \$	Fund Flows, \$
GQG Partners Emerging Markets Equity Fund		India	\$3,294M	\$880.3M
GQG Partners Emerging Markets Equity Fund		China & HK	\$1,444M	\$536.9M
Invesco Developing Markets Fund		South Korea	\$2,382M	\$302.4M
American Funds New World Fund		Indonesia	\$441M	\$296.6M
Fidelity Inv. Trust - Emerging Markets Opportun		India	\$3,956M	\$235.6M
GQG Partners Emerging Markets Equity Fund		Indonesia	\$395M	\$205.0M
Invesco Developing Markets Fund		Taiwan	\$2,756M	\$177.9M
iShares MSCI Emerging Markets ETF		China & HK	\$7,164M	(\$361.1M)
Invesco Developing Markets Fund		India	\$5,860M	(\$377.8M)
Harding Loevner Institutional Emerging Market		China & HK	\$935M	(\$385.7M)
Artisan Developing World Fund		China & HK	\$812M	(\$584.1M)
JPMorgan Emerging Markets Equity Fund		China & HK	\$2,425M	(\$612.1M)
Baron Emerging Markets Fund		China & HK	\$1,672M	(\$620.5M)
Invesco Developing Markets Fund		China & HK	\$6,638M	(\$2,928.4M)

Americas: Largest Country Level Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Country	Fund AUM, \$	Fund F	lows, \$
American Funds New World Fund		United States		\$11,857M	\$675.5M
GQG Partners Emerging Markets Equity Fund		Brazil	\$1,765M		\$667.5M
GQG Partners Emerging Markets Equity Fund		Mexico	\$531M		\$377.4M
Fidelity Inv. Trust - Emerging Markets Opportun		Brazil	\$1,959M		\$205.8M
Invesco Developing Markets Fund		Cayman Islands	\$181M		\$158.1M
Driehaus Mutual Funds - Emerging Markets Gro		Brazil	\$212M		\$124.2M
TIAA-CREF Emerging Markets Equity Fund		Brazil	\$194M		\$117.9M
Harding Loevner Institutional Emerging Market		Mexico	\$219M	(\$136.2M)	
T Rowe Price Emerging Markets Stock Fund		Brazil	\$319M	(\$144.1M)	
Invesco Developing Markets Fund		Brazil	\$1,569M	(\$215.2M)	
GQG Partners Emerging Markets Equity Fund		United States	\$420M	(\$223.8M)	
American Funds New World Fund		Canada	\$765M	(\$269.0M)	
American Funds New World Fund		Brazil	\$2,427M		(\$591.7M)
Invesco Developing Markets Fund		Mexico	\$2,097M		(\$619.6M)

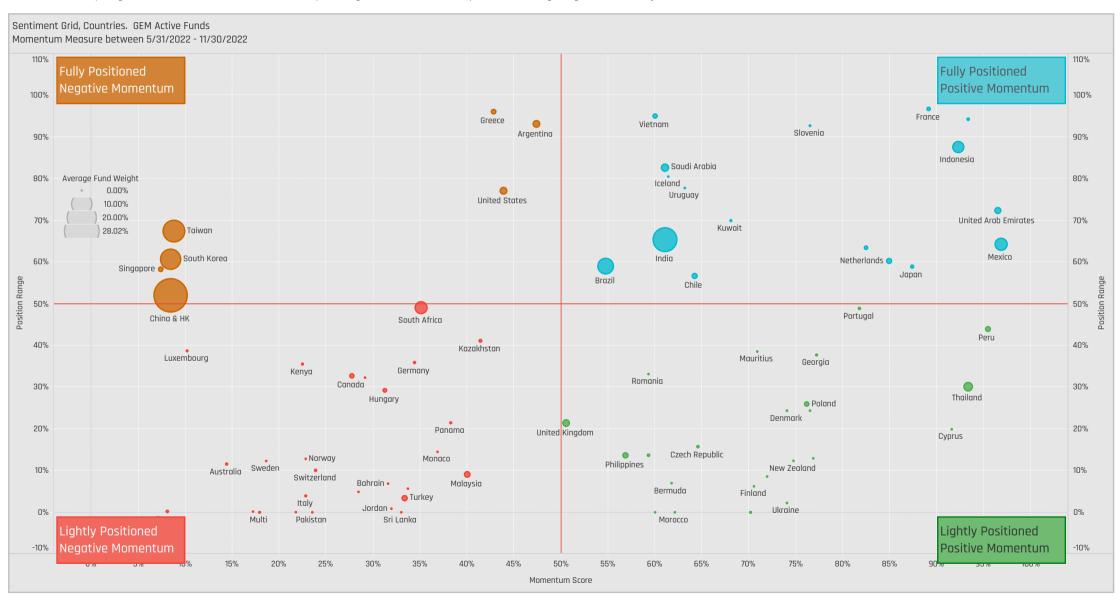
EMEA: Largest Country Level Fund Flows, \$. 5/31/2022 - 11/30/2022

	Fund Name	New or Closed	Country	Fund AUM, \$	Fund	Flows, \$
H	American Funds New World Fund		Denmark	\$1,003M		\$573.5M
H	American Funds New World Fund		South Africa	\$711M		\$206.5M
	GQG Partners Emerging Markets Equity Fund		Netherlands	\$509M		\$199.0M
Π	Fidelity Inv. Trust - Emerging Markets Fund		Saudi Arabia	\$313M		\$182.5M
Π	Invesco Developing Markets Fund	New	Belgium	\$106M		\$90.0M
Π	Federated Hermes Invt. Funds - Global Emergin	New	Qatar	\$82M		\$84.3M
Π	Federated Hermes Invt. Funds - Global Emergin	New	France	\$73M		\$81.9M
Π	Fidelity Inv. Trust - Emerging Markets Opportun		Germany	\$46M	(\$110.7M)	
Π	GQG Partners Emerging Markets Equity Fund	Close	Spain		(\$123.9M)	
Π	American Funds New World Fund		Switzerland	\$557M	(\$140.5M)	
Π	T Rowe Price Emerging Markets Stock Fund		Saudi Arabia	\$174M	(\$171.0M)	
Π	Invesco Developing Markets Fund		France	\$1,385M		(\$284.5M)
	American Funds New World Fund		France		\$2,856M	(\$318.3M)
Π	GQG Partners Emerging Markets Equity Fund		United Kingdom	\$218M		(\$388.2M)

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 5/31/2022 and 11/30/2022, relative to each Country. A figure above 50% means a Country has seen relative increases in ownership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each Country.



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

Turia Hame	
Fundsmith Emerging Equities Trust Plc	48.33%
McInroy & Wood Emerging Markets Fund	44.14%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	40.91%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	38.59%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S	33.66%
Seafarer Overseas Growth & Income Fund	33.57%
Seafarer Overseas Value Fund	33.30%
First State Investments ICVC - Global Emerging Ma	33.20%
Virtus SGA Emerging Markets Growth Fund	30.35%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	30.31%
Carmignac Portfolio - Emerging Discovery	29.98%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L	29.94%
Most Diversified Port TOBAM Anti-Benchmark EM	29.52%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	28.00%
Nordea 2 - Stable Emerging Markets Aksjer Etisk	27.99%

Cyclical: Largest Fund Weights, %

Fund Name

67.98%
65.51%
65.18%
64.22%
59.72%
59.47%
59.28%
58.87%
58.12%
58.06%
57.66%
57.20%
57.16%
56.47%

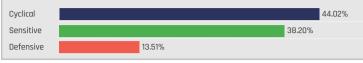
Sensitive: Largest Fund Weights, %

lame		
s SICAV - Emerging Markets Fund		
are Emerging Markets Fund		55.44%
GIF - Global Emerging Markets Equity		54.36%
n Developing World Fund		52.83%
Invts. Instl. Fds. Plc - Emerging Markets Eq. E.,		52.30%
gton Mgmt. Funds (IE) Plc - Emerging Market		52.28%
Gifford Overseas Growth Funds ICVC - EM. Gr		52.16%
ch Emerging Markets Select Fund		51.86%
Capital Funds Plc - Emerging Market Stars Fu		51.57%
ellon Emerging Markets Fund		51.17%
Invts. Instl. Fds. Plc - Emerging Markets Equit.		50.28%
Gifford Overseas Growth Fund - Emer. Mkts		49.69%
r Global Emerging Markets Fund		49.51%
ocused Emerging Markets Fund		49.42%
y Inv. Trust - Emerging Markets Fund		49.03%
	S SICAV - Emerging Markets Fund are Emerging Markets Fund GIF - Global Emerging Markets Equity 1 Developing World Fund Invts. Instl. Fds. PIc - Emerging Markets Eq. E., gton Mgmt. Funds (IE) PIc - Emerging Markets. Gifford Overseas Growth Funds ICVC - EM. Gr., ch Emerging Markets Select Fund Capital Funds PIc - Emerging Market Stars Fu., ellon Emerging Markets Fund Invts. Instl. Fds. PIc - Emerging Markets Equit., Gifford Overseas Growth Fund - Emer. Mkts, r Global Emerging Markets Fund iacused Emerging Markets Fund	SICAV - Emerging Markets Fund are Emerging Markets Fund GIF - Global Emerging Markets Equity n Developing World Fund Invts. Instl. Fds. Plc - Emerging Markets Eq. E., gton Mgmt. Funds (IE) Plc - Emerging Markets, Gifford Overseas Growth Funds ICVC - EM. Gr., ch Emerging Markets Select Fund Capital Funds Plc - Emerging Market Stars Fu., ellon Emerging Markets Fund Invts. Instl. Fds. Plc - Emerging Markets Equit., Gifford Overseas Growth Fund - Emer. Mkts., ., r Global Emerging Markets Fund Coursed Emerging Markets Fund

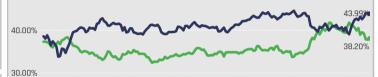
Defensives: Consumer Staples, Health Care, Utilities

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

Average Fund Weight by Sector Group

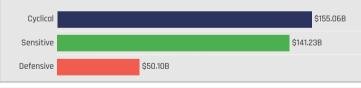


Average Fund Weight Time-Series by Sector Group





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		\$10.11B
Invesco Developing Markets Fund	\$3.30B	
Fidelity Inv. Trust - Emerging Markets Opportunities	\$3.12B	
iShares MSCI Emerging Markets ETF	\$2.95B	
GQG Partners Emerging Markets Equity Fund	\$1.77B	
Fidelity Inv. Trust - Emerging Markets Fund	\$1.00B	
JPMorgan Emerging Markets Equity Fund	\$0.99B	
T Rowe Price Emerging Markets Stock Fund	\$0.88B	
Allspring Emerging Markets Equity Fund	\$0.84B	
MFS Emerging Markets Equity Fund	\$0.80B	
Delaware Emerging Markets Fund	\$0.74B	
Seafarer Overseas Growth & Income Fund	\$0.64B	
Artisan Developing World Fund	\$0.58B	
BlackRock Emerging Markets Fund Inc.	\$0.53B	
Robeco Capital Gr. Fds QI Emerging Conservative	\$0.51B	

Cyclical: Largest Fund AUM, \$

I	Fund Name			
l	American Funds New World Fund			\$16,46B
l	Invesco Developing Markets Fund			
I	Fidelity Inv. Trust - Emerging Markets Opportunities.		\$10.88B	
l	iShares MSCI Emerging Markets ETF		\$10.62B	
l	GQG Partners Emerging Markets Equity Fund	\$4.20B		
l	JPMorgan Emerging Markets Equity Fund	\$3.86B		
J	T Rowe Price Emerging Markets Stock Fund	\$3.51B		
1	MFS Emerging Markets Equity Fund	\$2.65B		
I	Vontobel Fund - mtx Sustainable Emerging Market	\$2.44B		
I	T Rowe Price Emerging Markets Discovery Stock Fu	\$2.29B		
I	Baron Emerging Markets Fund	\$2.16B		
I	Fidelity Inv. Trust - Emerging Markets Fund	\$2.10B		
I	Federated Hermes Invt. Funds - Global Emerging M	\$1.92B		
I	Schroder ISF - Emerging Markets	\$1.86B		
I	BlackRock Emerging Markets Fund Inc.	\$1.49B		

Sensitive: Largest Fund AUM, \$

Fund Name		
American Funds New World Fund	\$16.05	iВ
Fidelity Inv. Trust - Emerging Markets Opportunities.	s\$9.95B	
iShares MSCI Emerging Markets ETF	\$9.91B	
Invesco Developing Markets Fund	\$8.83B	
GQG Partners Emerging Markets Equity Fund	\$4.05B	
JPMorgan Emerging Markets Equity Fund	\$3.38B	
Fidelity Inv. Trust - Emerging Markets Fund	\$3.20B	
T Rowe Price Emerging Markets Stock Fund	\$2.76B	
Delaware Emerging Markets Fund	\$2.75B	
MFS Emerging Markets Equity Fund	\$2.69B	
Baron Emerging Markets Fund	\$2.22B	
Federated Hermes Invt. Funds - Global Emerging M	1 \$2.04B	
Artisan Developing World Fund	\$1.91B	
Schroder ISF - Emerging Markets	\$1.72B	
Vontobel Fund - mtx Sustainable Emerging Market	t \$1.72B	

29.08%

25.30%



Defensive: Largest Overweight Allocations, %

Fund	Name

Fundsmith Emerging Equities Trust Plc	38.73%
McInroy & Wood Emerging Markets Fund	31.56%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	31.31%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. E	26.01%
First Sentier Investors ICVC - Stewart Inv. Glb. EM S.	21.08%
Seafarer Overseas Growth & Income Fund	20.99%
Virtus SGA Emerging Markets Growth Fund	20.75%
Seafarer Overseas Value Fund	20.72%
First State Investments ICVC - Global Emerging Ma	20.52%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	18.40%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	17.73%
Carmignac Portfolio - Emerging Discovery	17.40%
First Sentier Investors ICVC - Stewart Inv. Glb. EM L.	17.36%
Most Diversified Port TOBAM Anti-Benchmark EM	16.94%
Nordea 2 - Stable Emerging Markets Aksjer Etisk	15.41%

Cyclical: Largest Overweight Allocations, %

Fund Name

Redwheel Next Generation Emerging Markets Equit.	
DNB Fund - Emerging Markets Equities 22.77%	,
First Sentier Invts ICVC - FSSA Global Emerging Ma 21.04%	
Pictet Global Selection Fund - Global Growing Mark 20.30%	
AB FCP II - Emerging Market Value Portfolio 19.97%	
AMG GW&K Emerging Wealth Equity Fund 14.51%	
First Trust Aberdeen Emerging Opportunity Fund 14.26%	
Mirae Asset Discovery - Emerging Markets Fund 14.08%	
Oaktree (Lux.) Funds - Emerging Markets Equity 13.66%	
Pzena Value Funds Plc - Emerging Markets Focused	
SA Emerging Markets Value Fund 12.86%	
RBC Funds (Lux) - Emerging Markets Value Equity F	
Carmignac Emergents 11.99%	
Redwheel Global Emerging Equity Fund 11.95%	
DWS Invest - ESG Emerging Markets Equities 11.27%	

Sensitive: Largest Overweight Allocations, %

Fund Name

runu nume	
Mobius SICAV - Emerging Markets Fund	
Artisan Developing World Fund	15.83%
Wasatch Emerging Markets Select Fund	14.87%
Delaware Emerging Markets Fund	13.22%
HSBC GIF - Global Emerging Markets Equity	12.15%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. E	10.09%
Wellington Mgmt. Funds (IE) Plc - Emerging Market	10.07%
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	9.95%
Polar Capital Funds Plc - Emerging Market Stars Fu	9.36%
BNY Mellon Emerging Markets Fund	8.95%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Equit.	8.07%
Omnis Portfolio Investments ICVC - Global EM Equit	7.58%
Baillie Gifford Overseas Growth Fund - Emer. Mkts	7.47%
Jupiter Global Emerging Markets Fund	7.30%
WCM Focused Emerging Markets Fund	7.21%

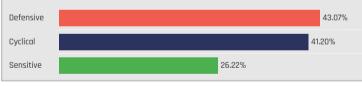
Average Fund Weight vs EEM by Sector Group



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 Name

Baillie Gifford Overseas Growth Fund - Emer. Mkts	12.43%	
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	-11.79%	
Pictet Global Selection Fund - Global High Yield Em	-10.03%	
Optimix Emerging Markets Fund	-9.98%	
TIAA-CREF Emerging Markets Equity Fund	-8.33%	
Edmond de Rothschild Fund - Strategic Emerging	-8.16%	
Lazard Developing Markets Equity Portfolio	-7.84%	
Franklin Templeton Fds. II - Martin Currie Emerging	-7.58%	
Vontobel Fund - mtx Sustainable Emerging Market	-7.55%	
Celsius Invt. Fd. SICAV - Sustainable Em. Markets	-7.49%	
Ashmore Emerging Markets Active Equity Fund	-7.46%	
Templeton Developing Markets Trust	-7.42%	
Russell Invt. Co. Plc - Acadian Sus. Em. Mkts. Eq. (ex	-7.06%	
Wellington Mgmt. Funds (IE) Plc - Emerging Market	-6.93%	
Maj Invest Emerging Markets	-6.90%	

Cyclical: Largest Underweight Allocations, %

-33.15%
-24.31%
-23.79%
-21.27%
-19.10%
-18.78%
-18.38%
-16.27%
-15.59%
-15.41%
-15.37%
-14.60%
-14.54%
-13.50%

Sensitive: Largest Underweight Allocations, %

Fund Nam

Fund Name	
Redwheel Next Generation Emerging Markets Equit	-27.44%
Comgest Growth Plc - GEM Promising Companies	
Virtus SGA Emerging Markets Growth Fund	-23.84%
McInroy & Wood Emerging Markets Fund	-22.84%
Pictet Global Selection Fund - Global Growing Mark	-22.08%
First Sentier Invts ICVC - FSSA Global Emerging Ma	-20.97%
AB FCP II - Emerging Market Value Portfolio	-20.09%
Mirae Asset Discovery - Emerging Markets Great Co	-19.57%
Carmignac Emergents	-19.55%
DNB Fund - Emerging Markets Equities	-18.95%
First State Investments ICVC - Global Emerging Ma	-17.67%
Invesco Emerging Markets Innovators Fund	-17.47%
Touchstone Strategic Trust - Sands Capital E.M. Gr	-16.96%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	-16.77%
DWS Invest - ESG Emerging Markets Equities	-16.48%



Defensives: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund Weight, %		Weight	Change. %
Ashmore Emerging Markets Equity Fund		22.68%			10.29%
Carmignac Portfolio - Emerging Discovery		29.9	18%		8.48%
William Blair Emerging Markets Growth Fund		15.13%			8.23%
Goldman Sachs Emerging Markets Equity Insights Fund		20.68%			7.44%
Liontrust Investment Funds II - Emerging Markets Fund		11.22%			6.65%
Odey Investments Plc - Brook Global Emerging Markets Fund		12.49%			6.38%
Pear Tree Axiom Emerging Markets World Equity Fund		16.17%			5.97%
Virtus NFJ Emerging Markets Value Fund		6.35%		-3.04%	
Pzena Value Funds Plc - Emerging Markets Focused Value Fund	d	11.83%		-3.05%	
Brown Advisory Emerging Markets Select Fund		9.54%		-3.09%	
Harding Loevner Institutional Emerging Markets Portfolio		9.26%		-3.13%	
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact			38.59%	-3.17%	
UBAM - Positive Impact Emerging Equity		13.74%		-3.36%	
Mobius SICAV - Emerging Markets Fund		23.67%		-5.24%	

Cyclicals: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund Weight, %	Weight (Change. %
Amonis Equity Emerging Markets		48.90%		14.65%
Evli Gem Fund		41.23%		14.11%
UBAM - Positive Impact Emerging Equity		43.20%		11.05%
Virtus NFJ Emerging Markets Value Fund		43.71%		10.24%
Pictet Global Selection Fund - Global Growing Market		65.51%		9.31%
Carmignac Emergents		57.20%		9.31%
Thornburg Developing World Fund		51.97%		9.08%
TT International Funds Plc - Emerging Markets Unconstrained	i	38.28%	-4.83%	
UNI-GLOBAL - Equities Emerging Markets		39.60%	-4.87%	
GMO Emerging Markets Select Equity Fund		44.05%	-6.46%	
BNY Mellon Emerging Markets Fund		32.18%	-7.03%	
Ashmore Emerging Markets Equity Fund		31.79%	-7.17%	
TCW Developing Markets Equity Fund		29.61%	-8.61%	
Odey Investments Plc - Brook Global Emerging Markets Fund		30.99%	-10.16%	

Sensitives: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund Weight,	%	Weight C	hange. %
First Sentier Investors ICVC - Stewart Inv. Glb. EM Leaders		29.37%			5.96%
Mobius SICAV - Emerging Markets Fund			62.29%		5.52%
First State Investments ICVC - Global Emerging Markets Fd.		24.54%			5.51%
BNY Mellon Emerging Markets Fund			51.17%		4.93%
TCW Developing Markets Equity Fund		37.4	9%		4.82%
UNI-GLOBAL - Equities Emerging Markets		40.	21%		4.35%
Aubrey Capital Mgmt. Access Fund - Global EM Opportunities		24.28%			4.20%
DWS Invest - ESG Emerging Markets Equities		25.73%		-9.22%	
William Blair Emerging Markets Growth Fund		39.1	52%	-9.57%	
Wellington Mgmt. Funds (IE) Plc - EM Opportunities Fund		4	3.48%	-9.70%	
Thornburg Developing World Fund		39.	90%	-10.34%	
Liontrust Investment Funds II - Emerging Markets Fund		31.80%	,	-11.85%	
Amonis Equity Emerging Markets		36.04	4%	-13.75%	
Evli Gem Fund		35.28	1%	-14.92%	

Defensives: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

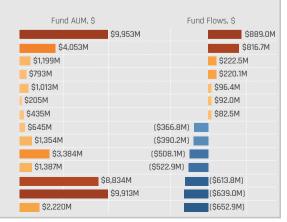
Fund Name	New or Closed	Fund AUM, \$	Fu	nd Flows, \$
American Funds New World Fund			\$10,106M	\$1,096.1M
GQG Partners Emerging Markets Equity Fund		\$1,775M		\$216.6M
American Century Emerging Markets Fund		\$363M		\$134.3M
BlackRock Global Funds - Emerging Markets Fund		\$355M		\$124.6M
Fidelity Inv. Trust - Emerging Markets Fund		\$995M		\$119.0M
Goldman Sachs Emerging Markets Equity Insights Fund		\$340M		\$107.1M
Amundi Funds - Emerging Markets Equity Focus		\$230M		\$74.3M
Nordea 1 - Emerging Stars Equity Fund		\$311M	(\$156.2M]
Touchstone Strategic Trust - Sands Capital E.M. Growth Fund		\$489M	(\$160.0M]
T Rowe Price Emerging Markets Stock Fund		\$878M	(\$192.2M)
iShares MSCI Emerging Markets ETF		\$2,955M	(\$231.9M)	
Harding Loevner Institutional Emerging Markets Portfolio		\$287M	(\$237.6M)	
Artisan Developing World Fund		\$581M	(\$274.7M)	
Invesco Developing Markets Fund		\$3,301M		(\$781.5M)

Cyclicals: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Closed	Fund AUM	M, \$	Fund Flow	rs, \$
GQG Partners Emerging Markets Equity Fund		\$4,201M			\$1,118.0M
Fidelity Inv. Trust - Emerging Markets Fund		\$2,102M			\$336.2M
TIAA-CREF Emerging Markets Equity Fund		\$711M			\$189.6M
Thornburg Developing World Fund		\$502M			\$119.2M
Robeco Capital Gr. Fds QI Emerging Conservative Equiti		\$1,013M			\$82.3M
KBC Equity Fund - SRI Emerging Markets		\$490M			\$75.8M
UBAM - Positive Impact Emerging Equity		\$163M			\$74.2M
Touchstone Strategic Trust - Sands Capital E.M. Growth F		\$1,237M		(\$376.1M)	
Nordea 1 - Emerging Stars Equity Fund		\$1,169M		(\$384.1M)	
Baron Emerging Markets Fund		\$2,164M		(\$452.5M)	
American Funds New World Fund			\$16,460M	(\$543.9M)	
T Rowe Price Emerging Markets Stock Fund		\$3,515M		(\$722.7M)	
iShares MSCI Emerging Markets ETF		\$1	10,616M	(\$874.4M)	
Invesco Developing Markets Fund			\$13,334M		(\$2,739.9M)

Sensitives: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name New or Closed Fidelity Inv. Trust - Emerging Markets Opportunities Fund GQG Partners Emerging Markets Equity Fund T Rowe Price Emerging Markets Discovery Stock Fund TIAA-CREF Emerging Markets Equity Fund Fidelity SAI Emerging Markets Value Index Fund Lazard Glb. Active Fds. Plc - Emerging Markets Eq. Adv. Fd. KBC Equity Fund - SRI Emerging Markets Virtus Vontobel Emerging Markets Opportunities Fund Harding Loevner Institutional Emerging Markets Portfolio JPMorgan Emerging Markets Equity Fund Nordea 1 - Emerging Stars Equity Fund Invesco Developing Markets Fund iShares MSCI Emerging Markets ETF Baron Emerging Markets Fund



Sector Allocations



Sector Allocations



Sectors: Average Fund Weights / Z-Score (1/31/2008 - Present)					
Sector	Average Weight	Z-Score			
Financials	21.69	9% • 72.67%			
Information Technology	20.09%	6 • 72.95%			
Consumer Discretionary	14.17%	6 5.11%			
Industrials	7.93%	92.73% ●			
Consumer Staples	7.68%	4 1.49%			
Communication Services	6.70%	• 4.64%			
Materials	6.31%	• 21.41%			
Health Care	4.08%	92.96% ●			
Energy	3.47%	• 18.25%			
Real Estate	1.86%	• 11.92%			
Utilities	1.76%	● 6.61%			
Multi	0.16%	• 34.52%			

Sectors: Funds Invested %

Sectors: Funds mives	steu 70			
Sector	Funds Invested %		Z-Scc	re
Information Technology		100.00%		100.00% •
Consumer Discretionary		100.00%		100.00% ●
Financials		99.63%		86.14% ●
Industrials		99.25%		86.64% 🔵
Consumer Staples		98.88%		• 72.66%
Communication Services		97.75%	• 23.60%	
Materials		97.00%		• 71.59%
Health Care		92.51%		90.00% 🔵
Energy		74.16%	• 26.07%	
Real Estate		71.91%	• 10.27%	
Utilities		55.54%	• 2.60%	
Multi	5.62%			50.62%

Defensive Sectors: Largest Fund Weights, %

Fund Name Sector Fundsmith Emerging Equities Trust Plc Consumer Staples McInroy & Wood Emerging Markets Fu., Consumer Staples Pinnacle ICAV - Aikya Global Emerging ... Consumer Staples First State Investments ICVC - Global E., Consumer Staples First Sentier Investors ICVC - Stewart I., Consumer Staples Seafarer Overseas Value Fund Consumer Staples First Sentier Investors ICVC - Stewart I.. Consumer Staples Virtus SGA Emerging Markets Growth F.. Consumer Staples Aubrey Capital Mgmt. Access Fund - Gl.. Consumer Staples Schroder Intl. Selctn. Fd. SICAV - Emerg.. Health Care Fidelity Emerging Markets Ltd. Consumer Staples Overstone Fund PLC - Emerging Market.. Consumer Staples Seafarer Overseas Growth & Income F., Consumer Staples Allspring Emerging Markets Equity Fund Consumer Staples Mobius SICAV - Emerging Markets Fund Health Care



Cyclical Sectors: Largest Fund Weights, %

Fund Name	Sector	
DNB Fund - Emerging Markets Equities	Consumer Discretionary	39.379
Sparinvest SICAV - Ethical Emerging M	Financials	36.92%
First Sentier Invts ICVC - FSSA Global E	Consumer Discretionary	35.94%
Pictet Global Selection Fund - Global Hi	Financials	35.19%
AMG GW&K Emerging Wealth Equity Fu	Consumer Discretionary	34.87%
Edmond de Rothschild Fund - Strategic	Financials	33.73%
First Trust Aberdeen Emerging Opportu	Financials	32.68%
JPMCB Emerging Markets Equity Focus	Financials	32.43%
DWS Invest - ESG Emerging Markets Eq	Financials	32.41%
Pictet Global Selection Fund - Global Gr	Financials	32.36%
DWS Invest - ESG Global Emerging Mar	Financials	32.35%
Liontrust Investment Funds II - Emergi	Financials	32.29%
Carmignac Emergents	Consumer Discretionary	31.62%
Artemis Investment Funds ICVC - Globa	Financials	31.32%
Optimix Emerging Markets Fund	Financials	31.14%

Sensitive Sectors: Largest Fund Weights, %

Fund Name	Sector	
Mobius SICAV - Emerging Markets Fund	Information Technology	52.99%
Artisan Developing World Fund	Information Technology	40.76%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	37.26%
Polar Capital Funds Plc - Emerging Mar	Information Technology	34.87%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	33.92%
Nordea 1 - Emerging Stars Equity Fund	Information Technology	31.44%
Artisan Sustainable Emerging Markets	Information Technology	30.19%
Templeton Developing Markets Trust	Information Technology	29.88%
Delaware Emerging Markets Fund	Information Technology	29.68%
Celsius Invt. Fd. SICAV - Sustainable E	Information Technology	29.39%
Fidelity Institutional Funds - Emerging	Information Technology	29.05%
JPMCB Emerging Markets Equity Focus	Information Technology	28.93%
Alger Funds II - Emerging Markets Fund	Information Technology	28.85%
JPMorgan Emerging Markets Equity Fu	Information Technology	28.36%
Aberdeen Std. SICAV I - EM Sustainabl	Information Technology	28.27%

Defensive Sectors: Largest Fund AUM, \$

Fund Name	Sector	
American Funds New World Fund	Health Care	\$6,121.2M
American Funds New World Fund	Consumer Staples	\$3,044.6M
Invesco Developing Markets Fund	Consumer Staples	\$1,652.4M
Invesco Developing Markets Fund	Health Care	\$1,648.6M
Fidelity Inv. Trust - Emerging Markets Opportunities	Consumer Staples	\$1,489.0M
iShares MSCI Emerging Markets ETF	Consumer Staples	\$1,355.5M
GQG Partners Emerging Markets Equity Fund	Consumer Staples	\$1,101.3M
American Funds New World Fund	Utilities	\$940.4M
iShares MSCI Emerging Markets ETF	Health Care	\$899.9M
Fidelity Inv. Trust - Emerging Markets Opportunities	Health Care	\$870.3M
Fidelity Inv. Trust - Emerging Markets Opportunities	Utilities	\$760.1M
Allspring Emerging Markets Equity Fund	Consumer Staples	\$725.3M
iShares MSCI Emerging Markets ETF	Utilities	\$699.4M
MFS Emerging Markets Equity Fund	Consumer Staples	\$639.0M
Delaware Emerging Markets Fund	Consumer Staples	\$635.0M

Cyclical Sectors: Largest Fund AUM, \$

Fund Name	Sector	
American Funds New World Fund	Financials	\$5,811.0M
American Funds New World Fund	Consumer Discretionary	\$5,693.5M
Invesco Developing Markets Fund	Financials	\$5,331.6M
Invesco Developing Markets Fund	Consumer Discretionary	\$5,213.1M
iShares MSCI Emerging Markets ETF	Financials	\$5,173.5M
Fidelity Inv. Trust - Emerging Markets Opportunities	Financials	\$5,067.7M
American Funds New World Fund	Materials	\$4,297.0M
Fidelity Inv. Trust - Emerging Markets Opportunities	Consumer Discretionary	\$3,103.0M
iShares MSCI Emerging Markets ETF	Consumer Discretionary	\$2,822.2M
Invesco Developing Markets Fund	Materials	\$2,619.8M
GQG Partners Emerging Markets Equity Fund	Financials	\$2,521.4M
Fidelity Inv. Trust - Emerging Markets Opportunities	Materials	\$2,352.5M
JPMorgan Emerging Markets Equity Fund	Financials	\$2,181.8M
iShares MSCI Emerging Markets ETF	Materials	\$2,143.1M
T Rowe Price Emerging Markets Stock Fund	Financials	\$1,661.5M

Sensitive Sectors: Largest Fund AUM, \$

I	Fund Name	Sector		
I	American Funds New World Fund	Information Technology		\$6,839.7M
I	Invesco Developing Markets Fund	Information Technology		\$5,970.5M
I	Fidelity Inv. Trust - Emerging Markets Opportunities	Information Technology		\$5,396.6M
I	American Funds New World Fund	Industrials		\$5,052.8M
 I	iShares MSCI Emerging Markets ETF	Information Technology		\$4,852.6M
 I	JPMorgan Emerging Markets Equity Fund	Information Technology	:	\$2,365.5M
 I	American Funds New World Fund	Communication Services	9	\$2,285.4M
I	GQG Partners Emerging Markets Equity Fund	Energy	5	\$2,251.0M
 I	iShares MSCI Emerging Markets ETF	Communication Services	Ş	2,039.2M
 I	Fidelity Inv. Trust - Emerging Markets Opportunities	Industrials	Ş	2,004.1M
 I	American Funds New World Fund	Energy	\$	1,872.7M
I	iShares MSCI Emerging Markets ETF	Industrials	\$	1,796.2M
 I	Fidelity Inv. Trust - Emerging Markets Fund	Information Technology	\$	1,685.5M
 I	T Rowe Price Emerging Markets Stock Fund	Information Technology	\$	1,584.0M
I	Invesco Developing Markets Fund	Industrials	\$	1,565.6M
- 83				

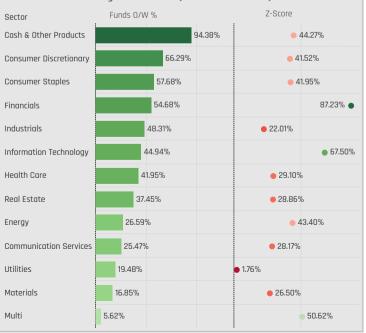


-4.56% -4,47% -4.33% -4.25% -4.18% -4.12% -4.06% -4.03%

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

Sector	Average Weight	vs EEM	Z-Score
Consumer Discretionary		2.15%	48.31%
Consumer Staples		1.90%	• 24.59%
Industrials		0.29%	16.97%
Health Care		0.25%	o 39.82%
Multi		0.16%	• 34.52%
Real Estate	-0.17%		• 37.12%
Financials	-0.34%		90.83% 🌒
Information Technology	-0.58%		77.40% •
Utilities	-1.22%		● 11.96%
Energy	-1.75%		• 59.30%
Communication Services	-1.98%		• 49.73%
Materials	-2.82%		5 5.21%

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



Defensive Sectors: Largest Fund Overweights, %

Fund Name	Sector	
Fundsmith Emerging Equities Trust Plc	Consumer Staples	32.61%
McInroy & Wood Emerging Markets Fund	Consumer Staples	30.41%
Pinnacle ICAV - Aikya Global Emerging Markets F	Consumer Staples	27.62%
First State Investments ICVC - Global Emerging	Consumer Staples	24.62%
First Sentier Investors ICVC - Stewart Inv. Glb. E	Consumer Staples	22.58%
Seafarer Overseas Value Fund	Consumer Staples	21.11%
First Sentier Investors ICVC - Stewart Inv. Glb. E	Consumer Staples	21.09%
Virtus SGA Emerging Markets Growth Fund	Consumer Staples	20.49%
Aubrey Capital Mgmt. Access Fund - Global EM O	Consumer Staples	17.59%
Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkt	Health Care	16.73%
Mobius SICAV - Emerging Markets Fund	Health Care	13.94%
Most Diversified Port TOBAM Anti-Benchmark	Health Care	13.17%
CIF - Emerging Markets Growth Fund (LUX)	Health Care	13.14%
Fidelity Emerging Markets Ltd.	Consumer Staples	13.12%
Overstone Fund PLC - Emerging Markets Equity	Consumer Staples	12.88%

Cyclical Sectors: Largest Fund Overweights, %

Fund Name	Sector
DNB Fund - Emerging Markets Equities	Consumer Discretionary
First Sentier Invts ICVC - FSSA Global Emerging	Consumer Discretionary
AMG GW&K Emerging Wealth Equity Fund	Consumer Discretionary
Carmignac Emergents	Consumer Discretionary
Redwheel Next Generation Emerging Markets E	Real Estate
McInroy & Wood Emerging Markets Fund	Consumer Discretionary
Sunbridge Capital Emerging Markets Fund	Consumer Discretionary
Virtus SGA Emerging Markets Growth Fund	Consumer Discretionary
Aubrey Capital Mgmt. Access Fund - Global EM O	Consumer Discretionary
Mirae Asset Discovery - Emerging Markets Great	Consumer Discretionary
PineBridge Global Funds - Global Emer. Mkts. Fo	Consumer Discretionary
Sparinvest SICAV - Ethical Emerging Markets Val	Financials
Coronation Global Opportunities Fund - Global E	Consumer Discretionary
Morgan Stanley Instl. Fund - Emerging Markets	Consumer Discretionary
Evli Gem Fund	Materials

Sensitive Sectors: Largest Fund Overweights, %

Fund Name	Sector	
Mobius SICAV - Emerging Markets Fund	Information Technology	32.32%
Artisan Developing World Fund	Information Technology	20.09%
Wasatch Emerging Markets Select Fund	Industrials	18.25%
GQG Partners Emerging Markets Equity Fund	Energy	16.90%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq	Information Technology	16.60%
Polar Capital Funds Plc - Emerging Market Stars	Information Technology	14.21%
WCM Focused Emerging Markets Fund	Industrials	14.01%
Fidelity Inv. Trust - Emerging Markets Discovery F	Industrials	13.76%
Wellington Mgmt. Funds (IE) Plc - EM Opportuniti	Industrials	13.27%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq	Information Technology	13.26%
Jupiter Global Emerging Markets Fund	Industrials	11.52%
Nordea 1 - Emerging Stars Equity Fund	Information Technology	10.78%
Jupiter Asset Mgmt. Series Plc - Global EM Focus	Industrials	10.59%
Vaughan Nelson Emerging Markets Opportunitie	Industrials	10.58%
ODIN Emerging Markets	Industrials	10.39%

Defensive Sectors: Largest Fund Underweights, %

Fund Name	Sector	
Baillie Gifford Overseas Growth Fund - Emer. Mkts	Consumer Staples	-5.77%
Baillie Gifford Overseas Growth Funds ICVC - EM. Gr	Consumer Staples	-5.77%
UBAM - Positive Impact Emerging Equity	Consumer Staples	-5.77%
Celsius Invt. Fd. SICAV - Sustainable Em. Markets	Consumer Staples	-5.46%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Equit	Consumer Staples	-5.26%
Threadneedle Specialist Invt. FdsGlobal Emerging	Consumer Staples	-4.94%
Franklin Templeton Fds. II - Martin Currie Emerging	Consumer Staples	-4.81%
Fisher Invts. Instl. Fds. Plc - Emerging Markets Eq. E	Consumer Staples	-4.56%
PGIM Jennison Emerging Markets Equity Opportuni	Consumer Staples	-4.47%
TT International Funds Plc - Emerging Markets Unc	Consumer Staples	-4.33%
Optimix Emerging Markets Fund	Consumer Staples	-4.25%
RBC Funds (Lux) - Emerging Markets Value Equity F	Consumer Staples	-4.18%
Robeco Institutional Emerging Markets Fund	Consumer Staples	-4.12%
Robeco Capital Gr. Fds Sustainable Emerging Sta	Consumer Staples	-4.06%
Robeco Capital Gr. Fds Emerging Stars Equities	Consumer Staples	-4.03%

Cyclical Sectors: Largest Fund Underweights, %

Fund Name	Sector	
McInroy & Wood Emerging Markets Fund	Financials -2	22.03%
Fundsmith Emerging Equities Trust Plc	Financials ·	20.95%
Mobius SICAV - Emerging Markets Fund	Financials ·	20.83%
Amana Developing World Fund	Financials	-20.35%
Evli Gem Fund	Financials	-19.67%
Artisan Developing World Fund	Financials	-18.69%
Comgest Growth Plc - GEM Promising Companies	Financials	-18.28%
Odey Investments Plc - Brook Global Emerging Mar	Financials	-17.94%
Carmignac Portfolio - Emerging Discovery	Financials	-16.83%
Overstone Fund PLC - Emerging Markets Equity Fun	Financials	-16.78%
TCW Developing Markets Equity Fund	Financials	-16.61%
Invesco Emerging Markets Innovators Fund	Financials	-15.25%
Wellington Mgmt. Funds (IE) Plc - EM Opportunities	Financials	-14.17%
Aubrey Capital Mgmt. Access Fund - Global EM Opp	Financials	-12.89%
Delaware Emerging Markets Fund	Financials	-12.64%

Sector

Sensitive Sectors: Largest Fund Underweights, %

Fund Name

27.35%

23,92% 22.85%

19.60%

19.26% 17.74%

17.53%

16.76%

16.40%

15.11%

14.94%

14.89%

14.69%

14.64%

14.60%

ruiu nume	JELLUI	
Aubrey Capital Mgmt. Access Fund - Global EM Opp	Information Technology	-19.30%
Redwheel Next Generation Emerging Markets Equit	Information Technology	-18.42%
VP Bank Risk Optimised ESG Eq. Fd Emerging Mar	Information Technology	-17.93%
Seafarer Overseas Value Fund	Information Technology	-16.94%
Pictet Global Selection Fund - Global Growing Mark	Information Technology	-16.65%
Mirae Asset Discovery - Emerging Markets Great Co	Information Technology	-15.68%
Wellington Mgmt. Funds (IE) Plc - Emerging Mkts. L	Information Technology	-14.63%
Fundsmith Emerging Equities Trust Plc	Information Technology	-14.05%
McInroy & Wood Emerging Markets Fund	Information Technology	-13.61%
Fidelity Inv. Trust - Emerging Markets Discovery Fu	Information Technology	-11.82%
Skagen Kon Tiki	Information Technology	-11.24%
First Sentier Invts ICVC - FSSA Global Emerging Ma	Information Technology	-11.10%
Nordea 2 - Stable Emerging Markets Aksjer Etisk	Information Technology	-10.94%
Cullen Emerging Markets High Dividend Fund	Information Technology	-10.90%
Pinnacle ICAV - Aikya Global Emerging Markets Fun	Information Technology	-10.85%

Sector Allocation Changes [Aggregate]



\$0.42B

\$0.08B

\$0.07B

(\$0.01B)

(\$0.06B)

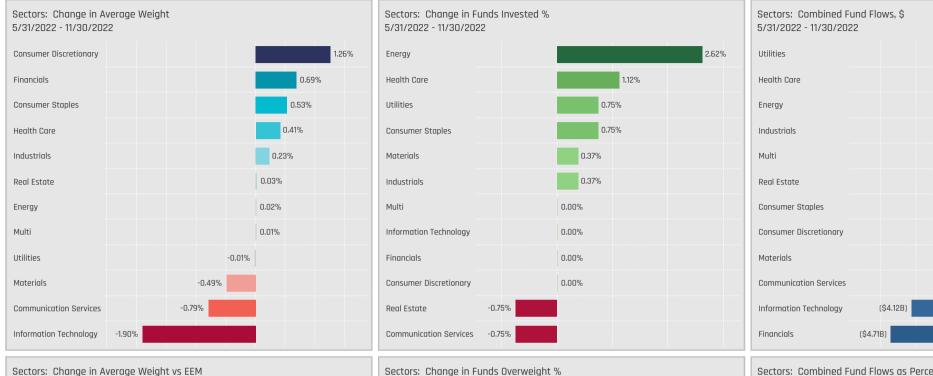
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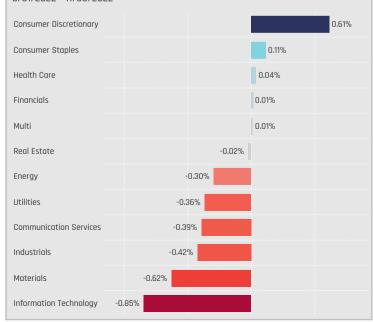
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(\$1.46B)

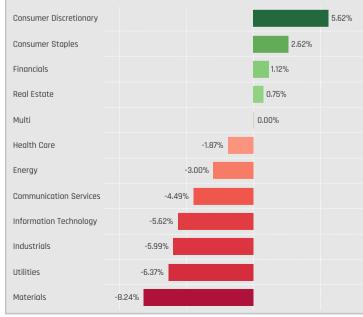
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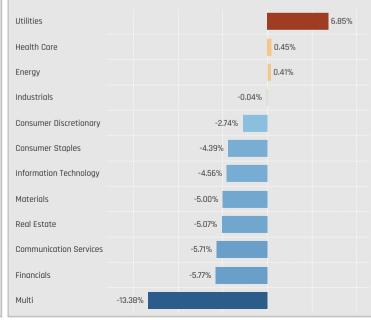
5/31/2022 - 11/30/2022



Sectors: Change in Funds Overweight % 5/31/2022 - 11/30/2022



Sectors: Combined Fund Flows as Percentage of AUM 5/31/2022 - 11/30/2022





Defensive Sectors: Largest Changes in Fund Weight, %, 5/31/2022 - 11/30/2022



Cyclical Sectors: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or C	Sector	Fund Weight, %		Weight (Change. %
Amonis Equity Emerging Markets		Consumer Discretionary		25.39%		13.32%
Redwheel Global Emerging Equity Fund		Consumer Discretionary		21.16%		12.98%
Evli Gem Fund		Materials		23.72%		12.14%
Liontrust Investment Funds II - Emerging Mark		Consumer Discretionary		20.56%		10.91%
JOHCM Emerging Markets Opportunities Fund		Financials		27.18%		9.73%
Virtus Emerging Markets Opportunities Fund		Consumer Discretionary	14.2	7%		9.68%
Pzena Value Funds Plc - Emerging Markets Foc		Consumer Discretionary		21.39%		8.95%
Ashmore Emerging Markets Equity Fund		Materials	6.29%		-7.20%	
TT International Funds Plc - Emerging Markets		Materials	5.74%		-8.19%	
GMO Emerging Markets Select Equity Fund		Financials		26.78%	-8.23%	
Virtus Emerging Markets Opportunities Fund		Financials		18.71%	-8.45%	
TT International Funds Plc - Emerging Markets		Materials	4.92%		-8.47%	
Odey Investments Plc - Brook Global Emerging		Materials	6.06%		-13.03%	
TCW Developing Markets Equity Fund		Financials	5.42%		-13.59%	

Sensitive Sectors: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or
Dunham Emerging Markets Stock Fund	
Artisan Developing World Fund	
TT International Funds Plc - Emerging Markets	
Morgan Stanley Instl. Fund - Emerging Markets	
TT International Funds Plc - Emerging Markets	
Aubrey Capital Mgmt. Access Fund - Global EM	
Mobius SICAV - Emerging Markets Fund	
Nedgroup Investments Funds Plc - Global EM E.,	
Thornburg Developing World Fund	
DWS Invest - ESG Emerging Markets Equities	
Pear Tree Axiom Emerging Markets World Equit	
Virtus Vontobel Emerging Markets Opportunitie	
William Blair Emerging Markets Growth Fund	
Amonis Equity Emerging Markets	

r C	Sector	Fund Weight, %	Weigh	nt Change. %
	Industrials	11.08%		6.59%
	Information Technology	40	.76%	5.91%
	Information Technology	22.47%		5.88%
	Industrials	13.49%		5.71%
	Information Technology	22.93%		5.53%
	Communication Services	16.51%		5.52%
	Information Technology		52.99%	5.51%
	Information Technology	14.08%	-8.83	%
	Information Technology	16.84%	-8.96	%
	Information Technology	12.54%	-9.06	%
	Information Technology	19.13%	-9.65%	6
	Information Technology	18.60%	-11.01%	
	Information Technology	19.59%	-13.06%	
	Communication Services	1.90%	-18.05%	

Defensive Sectors: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Cl	Sector	Fund AUM, \$		Fund Fl	ows, \$
American Funds New World Fund		Health Care		\$6,121M		\$721.0M
American Funds New World Fund		Utilities	\$940M			\$207.6M
American Funds New World Fund		Consumer Staples	\$3,045M			\$167.5M
GQG Partners Emerging Markets Equity Fund		Utilities	\$346M			\$158.5M
Fidelity Inv. Trust - Emerging Markets Opportun		Utilities	\$760M			\$121.3M
GQG Partners Emerging Markets Equity Fund		Health Care	\$328M			\$102.9M
Fidelity Inv. Trust - Emerging Markets Fund		Health Care	\$563M			\$100.0M
iShares MSCI Emerging Markets ETF		Consumer Staples	\$1,355M		(\$127.4M)	
T Rowe Price Emerging Markets Stock Fund		Consumer Staples	\$611M		(\$134.5M)	
Harding Loevner Institutional Emerging Market		Consumer Staples	\$138M		(\$142.8M)	
Artisan Developing World Fund		Consumer Staples	\$281M		(\$147.4M)	
Nordea 1 - Emerging Stars Equity Fund		Consumer Staples	\$270M		(\$168.0M)	
Invesco Developing Markets Fund		Consumer Staples	\$1,652M			(\$342.0M)
Invesco Developing Markets Fund		Health Care	\$1,649M			(\$439.5M)

Cyclical Sectors: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Clo	Sector	Fund AUM, \$		Fund Flow	s, \$
GQG Partners Emerging Markets Equity Fund		Consumer Discretionary	\$756M			\$648.2M
GQG Partners Emerging Markets Equity Fund		Financials	\$2,52	1M		\$541.4M
Invesco Developing Markets Fund		Materials	\$2,62	20M		\$279.2M
Fidelity Inv. Trust - Emerging Markets Opportun		Financials		\$5,068M		\$184.7M
American Funds New World Fund		Consumer Discretionary		\$5,694M		\$182.8M
Fidelity Inv. Trust - Emerging Markets Fund		Materials	\$283M			\$149.1M
T Rowe Price Emerging Markets Stock Fund		Materials	\$273M			\$131.3M
American Funds New World Fund		Materials		\$4,297M	(\$388.0M)	
Invesco Developing Markets Fund		Real Estate	\$170M		(\$398.0M)	
American Funds New World Fund		Financials		\$5,811M	(\$405.5M)	
iShares MSCI Emerging Markets ETF		Financials		\$5,173M	(\$462.9M)	
T Rowe Price Emerging Markets Stock Fund		Financials	\$1,661M		(\$732.8M)	
Invesco Developing Markets Fund		Consumer Discretionary		\$5,213M		(\$1,293.7M)
Invesco Developing Markets Fund		Financials		\$5,332M		(\$1,327.3M)

Sensitive Sectors: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Clo	Sector	Fund AUM, \$		Fund Flow	/s, \$
Fidelity Inv. Trust - Emerging Markets Opportun		Information Technology		\$5,397M		\$676.8M
American Funds New World Fund		Industrials		\$5,053M		\$576.6M
GQG Partners Emerging Markets Equity Fund		Communication Services	\$608M			\$529.7M
Invesco Developing Markets Fund		Information Technology		\$5,970M		\$301.9M
Fidelity Inv. Trust - Emerging Markets Opportun		Communication Services	\$1,400M			\$156.9M
GQG Partners Emerging Markets Equity Fund		Energy	\$2,251M			\$152.5M
Invesco Developing Markets Fund	New	Energy	\$164M			\$134.9M
American Funds New World Fund		Energy	\$1,873M		(\$292.5M)	
Nordea 1 - Emerging Stars Equity Fund		Information Technology	\$944M		(\$331.4M)	
Baron Emerging Markets Fund		Industrials	\$618M		(\$360.6M)	
Virtus Vontobel Emerging Markets Opportunitie		Information Technology	\$376M		(\$371.2M)	
iShares MSCI Emerging Markets ETF		Information Technology		\$4,853M	(\$397.2M)	
American Funds New World Fund		Information Technology		\$6,840M	(\$695.5M)	
Invesco Developing Markets Fund		Communication Services	\$1,134M			(\$1,107.2M)

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 5/31/2022 and 11/30/2022, 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: Averag	je Fund V	Veights										Country	Sectors: Funds	Invested	%									
			Defensive			Сус	lical			Sens	sitive					Defensive			Сус	lical			Sens	itive	
Region	Country	Consumer Staples	Health Care	Utilities	Consumer Discretion.	Financials	Materials	Real Estate	Informatio n Technol		Energy	Industrials	Region	Country	Consumer Staples	Health Care	litilitioc	Consumer Discretion	Financials	Materials		Informatio n Technol	Communic ation Ser	Energy	Industrials
Asia	China & HK	2.26%	1.86%	0.65%	7.76%	4.49%	0.88%	0.82%	1.49%	3.65%	0.53%	3.59%	Asia	China & HK	80.90%	79.40%	50.94%	97.75%	89.51%	59.55%	55.06%	79.40%	86.52%	33.33%	90.26%
	Taiwan	0.26%	0.06%	0.00%	0.25%	0.75%	0.11%	0.00%	9.48%	0.16%	0.00%	0.80%		Taiwan	20.22%	8.24%	0.75%	35.58%	39.33%	17.98%	2.62%	96.25%	20.97%	1.12%	53.93%
	South Korea	0.31%	0.28%	0.01%	1.03%	1.44%	0.92%	0.00%	5.27%	0.44%	0.10%	0.45%		South Korea	35.96%	25.84%	4.49%	52.81%	59.18%	52.81%	1.12%	94.01%	37.83%	18.73%	40.82%
	India	1.11%	0.79%	0.40%	1.20%	5.07%	0.85%	0.16%	2.15%	0.41%	1.19%	0.92%		India	55.06%	51.69%	34.46%	58.80%	89.51%	52.43%	19.85%	78.65%	34.46%	53.56%	56.18%
	Indonesia	0.15%	0.09%	0.02%	0.07%	1.98%	0.10%	0.02%	0.00%	0.39%	0.06%	0.13%		Indonesia	26.97%	14.61%	4.49%	11.61%	79.03%	16.85%	4.12%	1.50%	39.33%	10.11%	22.47%
	Malaysia	0.06%	0.05%	0.01%	0.01%	0.31%	0.05%	0.01%	0.05%	0.05%	0.02%	0.08%		Malaysia	14.23%	10.11%	3.37%	6.37%	28.09%	13.86%	4.12%	6.74%	10.49%	5.24%	16.48%
	Philippines	0.08%		0.01%	0.11%	0.11%	0.00%	0.15%		0.05%	0.00%	0.09%		Philippines	13.11%		5.24%	15.36%	17.60%	0.75%	17.98%		10.49%	8.99%	13.86%
	Thailand	0.25%	0.23%	0.04%	0.08%	0.50%	0.10%	0.05%	0.03%	0.08%	0.27%	0.12%		Thailand	23.60%	21.72%	9.74%	15.73%	46.82%	16.10%	11.99%	10.11%	12.36%	30.34%	15.36%
	Vietnam	0.13%		0.01%	0.03%	0.08%	0.02%	0.07%	0.04%		0.01%	0.00%		Vietnam	6.74%		0.37%	3.00%	7.49%	3.00%	7.49%	3.75%		0.37%	1.12%
Americas	United States	0.05%	0.04%	0.00%	0.15%	0.01%	0.10%	0.01%	0.55%	0.03%	0.05%	0.08%	Americas	United States	3.75%	4.87%	0.75%	10.86%	2.25%	11.61%	0.75%	22.10%	1.50%	3.37%	Б.74%
	Brazil	0.74%	0.27%	0.42%	0.38%	1.79%	0.71%	0.05%	0.22%	0.09%	0.69%	0.72%		Brazil	59.55%	32.96%	36.70%	45.32%	81.65%	47.19%	11.61%	26.59%	18.35%	44.94%	53.18%
	Mexico	0.83%	0.01%		0.76%	0.93%	0.37%	0.12%		0.24%	0.01%	0.35%		Mexico	49.06%	2.25%		46.44%	59.18%	37.83%	13.48%		25.09%	1.87%	37.45%
	Chile	0.06%		0.04%	0.10%	0.13%	0.18%	0.01%	0.00%	0.00%	0.02%	0.01%		Chile	9.36%		5.99%	19.10%	19.85%	23.60%	1.87%	0.37%	1.12%	5.99%	3.00%
EMEA	South Africa	0.40%	0.09%	0.00%	0.37%	1.14%	0.68%	0.02%	0.00%	0.69%	0.02%	0.10%	EMEA	South Africa	35.21%	13.11%	1.12%	36.70%	66.29%	47.57%	6.74%	1.12%	44.94%	5.62%	14.23%
	Turkey	0.11%	0.02%	0.00%	0.10%	0.12%	0.05%	0.01%	0.02%	0.05%	0.06%	0.09%		Turkey	19.85%	1.50%	0.75%	14.61%	16.48%	6.37%	1.12%	1.12%	7.87%	12.36%	14.23%
	Hungary		0.11%			0.12%				0.00%	0.04%	0.00%		Hungary		14.61%			16.85%				3.00%	12.73%	0.37%
	Saudi Arabia	0.02%	0.06%	0.02%	0.05%	0.64%	0.15%	0.00%	0.02%	0.12%	0.09%	0.03%		Saudi Arabia	7.49%	11.99%	5.99%	10.49%	35.21%	18.35%	3.37%	4.49%	18.73%	14.23%	6.74%
	United Kingdom	0.31%	0.02%		0.02%	0.23%	0.27%		0.01%	0.04%	0.07%	0.04%		United Kingdom	12.36%	3.00%		1.87%	13.11%	18.73%		2.25%	5.24%	4.49%	5.62%
	Kuwait				0.01%	0.04%		0.00%		0.01%		0.00%		Kuwait				3.00%	7.49%		1.12%		3.00%		3.37%
	Poland	0.16%		0.01%	0.01%	0.12%	0.03%	0.00%	0.03%	0.01%	0.03%	0.01%		Poland	17.23%		3.37%	6.37%	22.10%	10.86%	0.37%	7.87%	7.87%	9.74%	2.25%
	Qatar			0.01%	0.00%	0.15%	0.03%	0.00%		0.02%	0.00%	0.04%		Qatar			3.00%	0.75%	20.22%	11.99%	1.50%		7.12%	2.62%	6.37%
	United Arab Emir	0.00%		0.02%	0.02%	0.27%	0.06%	0.33%	0.05%	0.02%	0.02%	0.04%		United Arab Emir.	0.37%		0.75%	5.99%	28.09%	10.86%	28.46%	5.62%	5.99%	3.37%	6.74%

Defensive Country/Sectors: Largest Fund Weights, %

Fund Name	Country Sector	
Fundsmith Emerging Equities Trust Plc	India Consumer Staples	19.50%
Seafarer Overseas Value Fund	China & HK Consumer Stapl	14.36%
Wellington Mgmt. Funds (IE) Plc - EM O	China & HK Health Care	13.65%
CIF - Emerging Markets Growth Fund (L.	China & HK Health Care	12.32%
Aubrey Capital Mgmt. Access Fund - Gl	India Consumer Staples	11.28%
Orbis SICAV - Emerging Markets Equity	United Kingdom Consumer	10.75%
St. James's Place Unit Trust - Global E	China & HK Consumer Stapl	9.38%
Mobius SICAV - Emerging Markets Fund	China & HK Health Care	9.04%
Aubrey Capital Mgmt. Access Fund - Gl	China & HK Consumer Stapl	8.99%
Delaware Emerging Markets Fund	China & HK Consumer Stapl	8.96%
McInroy & Wood Emerging Markets Fu	India Consumer Staples	8.75%
Carmignac Portfolio - Emerging Discov	Brazil Utilities	8.56%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	China & HK Consumer Stapl	8.23%
Fundsmith Emerging Equities Trust Plc	China & HK Consumer Stapl	8.15%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	China & HK Consumer Stapl	8.09%

Cyclical Country/Sectors: Largest Fund Weights, %

Fund Name	Country Sector	
DNB Fund - Emerging Markets Equities	China & HK Consumer Discre	28.23%
AMG GW&K Emerging Wealth Equity Fu	China & HK Consumer Discre.	27.35%
Carmignac Emergents	China & HK Consumer Discre	22.91%
Morgan Stanley Instl. Fund - Emerging	India Financials	22.70%
Mirae Asset Discovery - Emerging Mark	China & HK Consumer Discre	21.94%
VP Bank Risk Optimised ESG Eq. Fd E	China & HK Financials	20.38%
Skyline Umb. Fd. ICAV - ARGA Emerging	China & HK Consumer Discre	19.95%
Lazard Developing Markets Equity Port	China & HK Consumer Discre	19.75%
Aubrey Capital Mgmt. Access Fund - Gl	China & HK Consumer Discre	18.16%
St. James's Place Unit Trust - Global E	China & HK Consumer Discre	17.60%
Amonis Equity Emerging Markets	China & HK Consumer Discre	17.28%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	China & HK Consumer Discre	16.65%
First Sentier Invts ICVC - FSSA Global E	China & HK Consumer Discre	16.48%
Sunbridge Capital Emerging Markets F	China & HK Consumer Discre	16.23%
Wasatch Emerging Markets Select Fund	India Financials	16.13%

Sensitive Country/Sectors: Largest Fund Weights, %

- 1			
	Fund Name	Country Sector	
	Artisan Developing World Fund	United States Information T	27.25%
	Mobius SICAV - Emerging Markets Fund	Taiwan Information Technol	21.02%
	JPMorgan Funds - Emerging Markets S	Taiwan Information Technol	19.47%
	Jupiter Asset Mgmt. Series Plc - Global	Taiwan Information Technol	18.72%
	Jupiter Global Emerging Markets Fund	Taiwan Information Technol	18.40%
	Fisher Invts. Instl. Fds. Plc - Emerging	Taiwan Information Technol	18.26%
	Polar Capital Funds Plc - Emerging Mar	Taiwan Information Technol	17.79%
	Calvert Emerging Markets Equity Fund	Taiwan Information Technol	16.40%
	Fisher Invts. Instl. Fds. Plc - Emerging	Taiwan Information Technol	16.08%
	Templeton Developing Markets Trust	Taiwan Information Technol	15.93%
	Artisan Sustainable Emerging Markets	Taiwan Information Technol	15.86%
	Vontobel Fund - mtx Sustainable Emer	Taiwan Information Technol	15.76%
	HSBC GIF - Global Emerging Markets E	Taiwan Information Technol	15.53%
	Delaware Pooled Emerging Markets Po	Taiwan Information Technol	15.49%
	Pictet - Emerging Markets Sustainable	Taiwan Information Technol	15.37%



gy Industrials 72% 52.43% 75% 34.08%
72% 52.43%
5% 34.08%
48% 16.85%
59% 34.83%
37% 17.23%
12% 10.49%
00% 12.73%
34% 9.74%
37% 1.12%
37% 6.74%
58% 38.95%
37% 27.72%
87% 2.25%
49% 13.11%
86% 10.11%
73% 0.37%
36% 5.99%
49% 5.62%
2.62%
52% 2.25%
25% 5.62%
37% 6.74%
13.4 26.5 7.8 4.1 3.0 24.3 0.3 3.3 32.5 1.8 4.8 4.8 10.6 12.7 9.3 4.4 5.6 2.2

Defensive Country/Sectors: Largest Over/Underweights, %

Fund Name	Country Sector		
Fundsmith Emerging Equities Tr	India Consumer Staples		18.31%
Seafarer Overseas Value Fund	China & HK Consumer Staples		12.43%
Wellington Mgmt. Funds (IE) Plc	China & HK Health Care		11.83%
Orbis SICAV - Emerging Markets	United Kingdom Consumer Staples		10.75%
CIF - Emerging Markets Growth	China & HK Health Care		10.51%
Aubrey Capital Mgmt. Access Fu	India Consumer Staples		10.08%
Carmignac Portfolio - Emerging	Brazil Utilities		8.10%
McInroy & Wood Emerging Mark	India Consumer Staples		7.55%
Baillie Gifford Overseas Growth	China & HK Consumer Staples	-1.92%	
Baillie Gifford Overseas Growth	China & HK Consumer Staples	-1.92%	
Aviva Invs Global Emerging Ma	China & HK Consumer Staples	-1.92%	
Aviva Investors - Global Emergin	China & HK Consumer Staples	-1.92%	
Ashmore SICAV - Emerging Mar	China & HK Consumer Staples	-1.92%	
Amana Developing World Fund	China & HK Consumer Staples	-1.92%	
AB FCP II - Emerging Market Val	China & HK Consumer Staples	-1.92%	
AB FCP I - Emerging Markets Gr	China & HK Consumer Staples	-1.92%	

	Cyclical Country/Sectors: Largest Over/Underweights, %	
	Fund Name Country Sector	
6	DNB Fund - Emerging Markets Eq. China & HK Consumer Discretionar	20.48%
	AMG GW&K Emerging Wealth Equ China & HK Consumer Discretionar	19.60%
	Morgan Stanley Instl. Fund - Eme India Financials	19.03%
	VP Bank Risk Optimised ESG Eq. F China & HK Financials	15.45%
	Carmignac Emergents China & HK Consumer Discretionar	15.16%
	Mirae Asset Discovery - Emerging China & HK Consumer Discretionar	14.19%
	Wasatch Emerging Markets Selec India Financials	12.46%
	Skyline Umb. Fd. ICAV - ARGA Eme China & HK Consumer Discretionar	12.20%
	Fundsmith Emerging Equities Tru China & HK Consumer Discretionar7.12%	
	Carmignac Portfolio - Emerging Di China & HK Consumer Discretionar7.27%	
	Artemis Investment Funds ICVC China & HK Consumer Discretionar7.59%	
	White Fleet - OLZ Equity Emergin China & HK Consumer Discretionar7.75%	
	Wasatch Emerging Markets Selec China & HK Consumer Discretionar7.75%	
	Pictet Global Selection Fund - Glo China & HK Consumer Discretionar7.75%	
	Mobius SICAV - Emerging Markets China & HK Consumer Discretionar7.75%	
	Amana Developing World Fund China & HK Consumer Discretionar7.75%	

Qualization (Quarters) | and at Quar (Undersus)able ()

Sensitive Country/Sectors: Largest Over/Underweights, %

Fund Name	Country Sector		
Artisan Developing World Fund	United States Information Technol		27.25%
Aubrey Capital Mgmt. Access Fund	South Africa Communication Servi		11.87%
Mobius SICAV - Emerging Markets	Taiwan Information Technology		11.19%
Orbis SICAV - Emerging Markets E	South Africa Communication Servi		10.88%
Wasatch Emerging Markets Select	Taiwan Industrials		10.86%
ODIN Emerging Markets	India Industrials		10.72%
Flossbach von Storch - Global Eme	United States Information Technol		9.71%
JPMorgan Funds - Emerging Mark	Taiwan Information Technology		9.64%
Skagen Kon Tiki	Taiwan Information Technology	-7.10%	
Nedgroup Investments Funds Plc	Taiwan Information Technology	-7.26%	
Skyline Umb. Fd. ICAV - ARGA Emer	Taiwan Information Technology	-7.27%	
Seafarer Overseas Growth & Inco	Taiwan Information Technology	-7.37%	
American Funds New World Fund	Taiwan Information Technology	-7.39%	
Schroder Intl. Selctn. Fd. SICAV - E	Taiwan Information Technology	-7.79%	
Wellington Mgmt. Funds (IE) Plc	Taiwan Information Technology		-8.06%
JOHCM Emerging Markets Opportu	Taiwan Information Technology		-8.18%



Country Sector		
India Financials		0.879
China & HK Consumer Discretionary		0.80%
Indonesia Financials		0.33%
Mexico Financials		0.26%
India Consumer Staples		0.24%
China & HK Health Care		0.19%
India Consumer Discretionary		0.19%
Argentina Consumer Discretionary		0.17%
Mexico Consumer Discretionary		0.14%
Mexico Consumer Staples		0.14%
Brazil Financials	-0.12%	
South Africa Financials	-0.12%	
China & HK Information Technology	-0.13%	
China & HK Materials	-0.17%	
South Korea Financials	-0.23%	
China & HK Financials	-0.24%	
Taiwan Financials	-0.25%	
South Korea Information Technology	-0.75%	
China & HK Communication Services	-0.85%	_

Country/Sectors: Change in Average Weight vs EEM 5/31/2022 - 11/30/2022

Country Sector		
China & HK Consumer Discretionary		0.30%
Indonesia Financials		0.18%
Mexico Financials		0.18%
Argentina Consumer Discretionary		0.17%
India Financials		0.17%
Saudi Arabia Materials		0.10%
Mexico Consumer Discretionary		0.08%
Cash & Other Products Cash & Other Produ		0.08%
Peru Financials		0.08%
United Arab Emirates Financials		0.08%
India Energy	-0.14%	
Taiwan Information Technology	-0.16%	
South Korea Financials	-0.16%	
China & HK Information Technology	-0.18%	
China & HK Materials	-0.19%	
India Information Technology	-0.19%	
Kuwait Financials	-0.19%	
India Materials	-0.24%	
South Korea Information Technology	-0.34%	
China & HK Communication Services	-0.50%	

Country/Sectors: Change in Funds Invested % 5/31/2022 - 11/30/2022
Country Sector
Mexico Industrials
Indonesia Consumer Staples

Indonesia Consumer Staples		7.12%
India Industrials		5.99%
India Consumer Staples		5.99%
Taiwan Communication Services		5.62%
Brazil Industrials		5.24%
United Arab Emirates Real Estate		4.87%
Mexico Financials		4.49%
India Communication Services		4.49%
Brazil Energy		4.49%
South Africa Consumer Staples	-3.00%	
Saudi Arabia Consumer Discretionary	-3.00%	
Turkey Communication Services	-3.37%	
Poland Utilities	-3.37%	
South Africa Materials	-3.37%	
India Materials	-3.37%	
Thailand Communication Services	-3.75%	
Malaysia Industrials	-3.75%	
China & HK Real Estate	-4.49%	
Hungary Financials	-5.62%	

Country/Sectors: Change in Funds Overweight % 5/31/2022 - 11/30/2022

Country Sector		
Thailand Health Care		5.24%
India Consumer Staples		5.24%
Mexico Financials		5.24%
Taiwan Communication Services		4.87%
India Consumer Discretionary		4.87%
Brazil Financials		4.87%
Indonesia Consumer Staples		4.12%
Hungary Energy		4.12%
South Korea Energy		4.12%
Indonesia Financials		3.75%
Taiwan Information Technology	-4.87%	
South Korea Financials	-5.24%	
China & HK Information Technology	-5.24%	
Mexico Materials	-6.37%	
Hungary Financials	-6.37%	
India Information Technology	-7.12%	
China & HK Materials	-7.49%	
India Materials	-7.87%	
South Korea Information Technology	-9.36%	
China & HK Communication Services	-11.61%	

Country/Sectors: Combined Fund Flows, \$ 5/31/2022 - 11/30/2022

7.49%

Country Sector		
Denmark Health Care		\$0.47B
United States Health Care		\$0.43B
Cayman Islands Information Technology		\$0.39B
Brazil Utilities		\$0.31B
France Energy		\$0.30B
India Health Care		\$0.29B
United States Industrials		\$0.28B
India Utilities		\$0.22B
Netherlands Information Technology		\$0.21B
Singapore Consumer Discretionary		\$0.18B
China & HK Information Technology	(\$0.47B)	
France Consumer Discretionary	(\$0.54B)	
Mexico Consumer Staples	(\$0.59B)	
India Financials	(\$0.60B)	
China & HK Health Care	(\$0.71B)	
India Information Technology	(\$0.88B)	
South Korea Information Technology	(\$1.21B)	
Taiwan Information Technology	(\$1.34B)	
China & HK Financials	(\$1.92B)	
China & HK Communication Services	(\$2.02B)	

Country/Sectors: Combined Fund Flows as Percentage of AUM 5/31/2022 - 11/30/2022

Israel Industrials			56348.23%
Saudi Arabia Information Technology		3509.09%	
India Multi		3011.17%	
Norway Materials		2209.90%	
Japan Energy		1008.95%	
Indonesia Information Technology		959.12%	
Denmark Health Care		328.59%	
Chile Information Technology		242.52%	
Cayman Islands Information Technology		227.76%	
Japan Consumer Staples		219.48%	
Israel Consumer Staples	-90.36%		
Turkey Utilities	-94.64%		
Bangladesh Communication Services	-95.22%		
Bangladesh Health Care	-95.90%		
Colombia Industrials	-98.50%		
Austria Energy	-100.01%		
Sri Lanka Consumer Staples	-100.03%	l	
Norway Utilities	-100.04%		
Bahrain Financials	-109.29%		
Czech Republic Information Technology	-134.45%		



Defensive Country/Sectors: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

Fund Name	New or C	Country Sector	Fund Weight, %	Weight Change. %
Carmignac Portfolio - Emerging Discovery		India Consumer Staples	5.87%	5.24%
Overstone Fund PLC - Emerging Markets Equity	New	South Korea Consumer Staples	3.87%	3.87%
Schroder ISF - Emerging Market Value	New	Indonesia Utilities	3.55%	3.55%
Seafarer Overseas Value Fund	New	Belgium Consumer Staples	3.52%	3.52%
Odey Investments Plc - Brook Global Emerging		China & HK Health Care	5.27%	3.43%
PGIM Jennison Emerging Markets Equity Oppor	New	Brazil Health Care	3.42%	3.42%
Odey Investments Plc - Brook Global Emerging	New	India Consumer Staples	3.41%	3.41%
Mobius SICAV - Emerging Markets Fund	Close	Brazil Health Care	0.00%	-3.33%
Pzena Value Funds Plc - Emerging Markets Foc		Czech Republic Utilities	0.68%	-3.57%
Artisan Developing World Fund		China & HK Health Care	5.34%	-3.67%
BlackRock Defensive Advantage Emerging Mark.	Close	China & HK Consumer Staples	0.00%	-3.82%
Aubrey Capital Mgmt. Access Fund - Global EM		India Health Care	2.09%	-3.90%
BNY Mellon Emerging Markets Fund		China & HK Health Care	1.93%	-4.30%
Schroder ISF - Emerging Market Value	Close	South Africa Utilities	0.00%	-7.21%

Cyclical Country/Sectors: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

l							
l	Fund Name	New or C	Country Sector	Fund Weight, %		Weight C	hange. %
l	Redwheel Global Emerging Equity Fund		China & HK Consumer Discretionary	14.429	%		14.02%
l	Amonis Equity Emerging Markets		China & HK Consumer Discretionary	17.28	3%		10.35%
l	Carmignac Emergents		China & HK Consumer Discretionary		22.91%		9.79%
l	DWS Invest - ESG Emerging Markets Equities		China & HK Financials	11.58%			9.67%
l	Pzena Value Funds Plc - Emerging Markets Foc		China & HK Consumer Discretionary	15.95	i%		8.73%
l	Pear Tree Axiom Emerging Markets World Equit		China & HK Consumer Discretionary	10.05%			7.92%
l	AMG GW&K Emerging Wealth Equity Fund		China & HK Consumer Discretionary		27.35%		6.91%
l	DWS Invest - ESG Global Emerging Markets Equ		United Kingdom Materials	0.48%		-5.61%	
l	Mirae Asset Discovery - Emerging Markets Grea		China & HK Consumer Discretionary	2	21.94%	-6.10%	
l	Virtus Emerging Markets Opportunities Fund		Taiwan Financials	1.33%		-6.27%	
l	UNI-GLOBAL - Equities Emerging Markets		Saudi Arabia Financials	3.98%		-6.28%	
l	JPMorgan Fund ICVC - Emerging Markets Inco		China & HK Financials	7.81%		-6.44%	
I	Virtus Emerging Markets Opportunities Fund		China & HK Financials	0.84%		-6.65%	
I	Odey Investments Plc - Brook Global Emerging		Australia Materials	5.39%			-10.37%

Sensitive Country/Sectors: Largest Changes in Fund Weight, %. 5/31/2022 - 11/30/2022

Fund Name

New or Aubrey Capital Mgmt. Access Fund - Global EM .. New PGIM Jennison Emerging Markets Equity Oppor.. Morgan Stanley Instl. Fund - Emerging Markets.. Carmignac Portfolio - Emerging Discovery New Mobius SICAV - Emerging Markets Fund BNY Mellon Emerging Markets Fund William Blair Emerging Markets Leaders Fund New Principal Origin Emerging Markets Fund Morgan Stanley Instl. Fund - Emerging Markets.. Close Wellington Mgmt. Funds (IE) Plc - EM Opportuni.. Alger Funds II - Emerging Markets Fund William Blair Emerging Markets Growth Fund Amonis Equity Emerging Markets DWS Invest - ESG Emerging Markets Equities Close

r C	Country Sector	und Weight, %	Weight C	hange. %
	South Africa Communication Services	12.72%	6	12.72%
	South Korea Information Technology	10.68%		4.90%
	Taiwan Industrials	8.74%		4.28%
	United Arab Emirates Industrials	4.07%		4.07%
	United States Information Technolog.	8.57%		4.04%
	South Korea Information Technology	7.03%		4.01%
	China & HK Industrials	3.97%		3.97%
	Taiwan Information Technology	13.53	-5.98%	
	United States Information Technolog.	. 0.00%	-6.08%	
	Taiwan Information Technology	13.109	% -6.45%	
	Taiwan Information Technology	7.94%	-6.76%	
	Taiwan Information Technology	10.56%	-7.79%	
	China & HK Communication Services	0.85%	-8.47%	
	South Korea Information Technology	0.00%		-9.65%

Defensive Country/Sectors: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Cl	Country Sector	Fund AUM, \$	Fund Flows, \$
American Funds New World Fund		Denmark Health Care	\$690M	<mark>\$</mark> 474.31
American Funds New World Fund		United States Health Care	\$2,390M	6390.31
American Funds New World Fund		India Health Care	\$523M	\$290.51
GQG Partners Emerging Markets Equity Fund		China & HK Consumer Staples	\$250M	\$207.5M
GQG Partners Emerging Markets Equity Fund	New	Brazil Utilities	\$200M	\$196.6M
GQG Partners Emerging Markets Equity Fund		India Consumer Staples	\$592M	\$194.5M
American Funds New World Fund		India Consumer Staples	\$470M	\$151.5M
GQG Partners Emerging Markets Equity Fund	Close	China & HK Utilities		(\$187.9M)
American Funds New World Fund		Germany Health Care	\$264M	(\$213.9M)
GQG Partners Emerging Markets Equity Fund	Close	United Kingdom Consumer Staples		(\$218.1M)
Artisan Developing World Fund		China & HK Health Care	\$193M	(\$224.1M)
Invesco Developing Markets Fund		South Korea Health Care	\$496M	(\$238.4M)
Invesco Developing Markets Fund		China & HK Health Care	\$1,099M	(\$252.6M)
Invesco Developing Markets Fund		Mexico Consumer Staples	\$15M	(\$492.6M)

Cyclical Country/Sectors: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

Fund Name	New or Clo	Country Sector	Fund AUM, \$	Fund Flows, \$
GQG Partners Emerging Markets Equity Fund	New	China & HK Consumer Discretionary	\$394M	<mark>\$</mark> 447.4M
GQG Partners Emerging Markets Equity Fund		India Financials	\$1,179M	\$ <mark>386.8</mark> M
American Funds New World Fund		Indonesia Financials	\$346M	\$265.0M
GQG Partners Emerging Markets Equity Fund		Mexico Consumer Discretionary	\$362M	\$200.8M
GQG Partners Emerging Markets Equity Fund		Indonesia Financials	\$315M	\$191.1M
GQG Partners Emerging Markets Equity Fund		Brazil Materials	\$510M	\$189.8M
American Funds New World Fund		United States Materials	\$737M	\$156.1M
American Funds New World Fund		Brazil Materials	\$961M	(\$266.1M)
Fidelity Inv. Trust - Emerging Markets Opportun		China & HK Consumer Discretionary	\$1,972M	(\$314.8M)
Invesco Developing Markets Fund	Close	Philippines Real Estate		(\$329.8M)
American Funds New World Fund		France Financials	\$81M	(\$412.4M)
Invesco Developing Markets Fund		France Consumer Discretionary	\$160M	(\$419.4M)
Invesco Developing Markets Fund		China & HK Consumer Discretionary	\$2,681M	(\$604.6M)
Invesco Developing Markets Fund		China & HK Financials	\$493M	(\$894.3M)

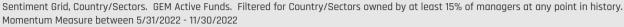
Sensitive Country/Sectors: Largest Fund Flows, \$. 5/31/2022 - 11/30/2022

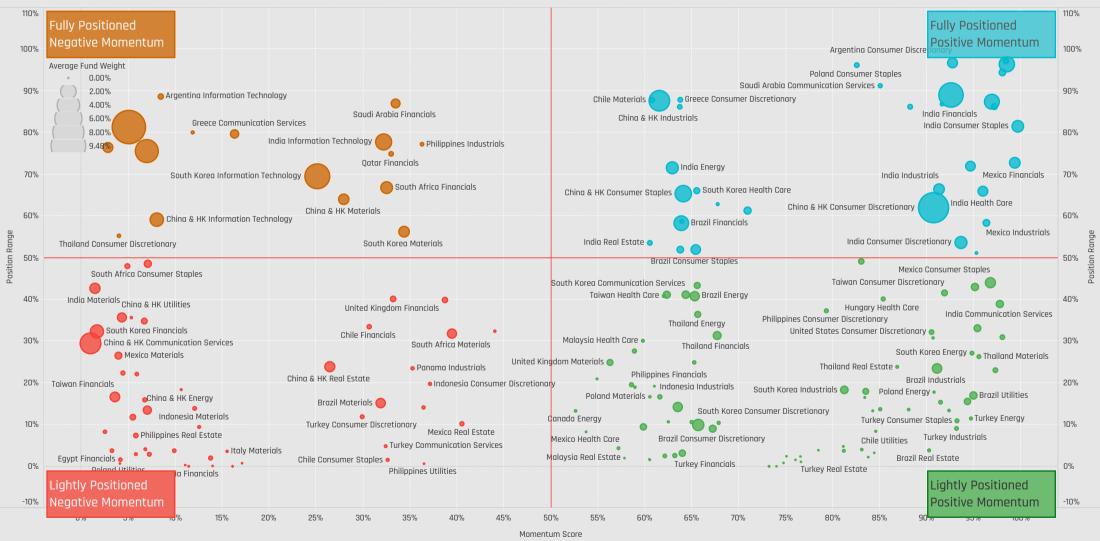
Fund Name	New or Clo	Country Sector	Fund AUM, \$	Fund Flows, \$
Invesco Developing Markets Fund		South Korea Information Technology	\$1,045M	\$ 8 44.2M
American Funds New World Fund		United States Industrials	\$1,091M	<mark>\$</mark> 267.3M
GQG Partners Emerging Markets Equity Fund	New	Netherlands Information Technology	\$250M	\$210.7M
Fidelity Inv. Trust - Emerging Markets Opportun		South Korea Information Technology	\$1,829M	\$206.5M
GQG Partners Emerging Markets Equity Fund		Brazil Energy	\$667M	\$203.0M
GQG Partners Emerging Markets Equity Fund	New	India Communication Services	\$193M	\$182.1M
Fidelity Inv. Trust - Emerging Markets Opportun		India Information Technology	\$611M	\$181.4M
American Funds New World Fund		Brazil Energy	\$70M	(\$202.1M)
Vontobel Fund - mtx Sustainable Emerging Mar		China & HK Communication Services	\$198M	(\$210.4M)
JPMorgan Emerging Markets Equity Fund		China & HK Information Technology	\$54M	(\$231.0M)
iShares MSCI Emerging Markets ETF		Taiwan Information Technology	\$2,309M	(\$242.3M)
GQG Partners Emerging Markets Equity Fund		India Information Technology	\$199M	(\$243.8M)
American Funds New World Fund		India Energy	\$854M	(\$441.8M)
Invesco Developing Markets Fund		China & HK Communication Services	\$799M	(\$1,132. <mark>9M)</mark>

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 D/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 5/31/2022, 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: 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	
2330-TW	Taiwan Semiconductor Manufacturing Co., L	87.27%	5.48%	-0.66%	\$21,486.87M	Templeton Developing Markets Trust	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	11.31%
BABA-US	Alibaba Group Holding Ltd.	64.79%	1.56%	-1.00%	\$4,498.19M	JPMCB Emerging Markets Equity Focused Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt.,	10.52%
	Alibaba Group Holding Ltd. Sponsored ADR	26.59%	0.45%	0.45%	\$1,624.76M	Delaware Emerging Markets Fund	500325-IN	Reliance Industries Limited	10.22%
700-HK	Tencent Holdings Ltd.	72.28%	2.43%	-1.23%	\$9,179.51M	Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.91%
005930-KR	Samsung Electronics Co., Ltd.	71.91%	2.84%	-0.72%	\$11,483.65M	Raiffeisen Sustainable Emerging Markets Equities	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.78%
JD-US	JD.com, Inc. Sponsored ADR Class A	59.18%	1.02%	0.07%	\$3,386.22M	VP Bank Risk Optimised ESG Eq. Fd Emerging Markets Equiti	. IIND-GB	iShares MSCI India UCITS ETF	9.74%
500209-IN	Infosys Limited	53.56%	0.96%	-0.11%	\$3,823.55M	TT International Funds Plc - Emerging Markets Unconstrained	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.57%
3690-HK	Meituan Class B	52.06%	0.92%	-0.56%	\$3,767.19M	Ashmore Emerging Markets Active Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.55%
2454-TW	MediaTek Inc	49.06%	0.60%	0.03%	\$2,733.61M	Fisher Invts. Instl. Fds. Plc - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.53%
500180-IN	HDFC Bank Limited	46.82%	1.27%	1.27%	\$4,625.16M	Artisan Sustainable Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.49%
BBCA-ID	PT Bank Central Asia Tbk	46.44%	0.82%	0.32%	\$2,930.10M	TT International Funds Plc - Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.40%
532174-IN	ICICI Bank Limited	45.69%	1.01%	0.07%	\$2,779.19M	Vontobel Fund - mtx Sustainable Emerging Markets Leaders	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.28%
NTESF-US	NetEase, Inc.	45.32%	0.52%	0.06%	\$2,358.68M	Baillie Gifford Overseas Growth Funds ICVC - EM. Growth	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.20%
000660-KR	SK hynix Inc.	44.57%	0.66%	0.10%	\$1,856.24M	Nordea Emerging Market Equities	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.16%
500325-IN	Reliance Industries Limited	43.82%	0.99%	-0.60%	\$5,358.94M	Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.16%
2318-HK	Ping An Insurance (Group) Company of Chin	42.32%	0.66%	0.06%	\$2,082.83M	Fidelity Institutional Funds - Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.12%
500010-IN	Housing Development Finance Corporation L	38.58%	0.94%	0.05%	\$5,708.48M	JPMorgan Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.10%
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	37.83%	0.60%	0.26%	\$2,064.02M	Baillie Gifford Overseas Growth Fund - Emer. Mkts. Leading Co	005930-KR	Samsung Electronics Co., Ltd.	9.10%
1299-HK	AIA Group Limited	37.83%	0.97%	0.97%	\$4,122.83M	First Trust Aberdeen Emerging Opportunity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.09%
939-HK	China Construction Bank Corporation Class H	37.08%	0.53%	-0.37%	\$1,805.27M	Baillie Gifford Overseas Growth Fund - Emer. Mkts. Leading Co	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	9.03%
532540-IN	Tata Consultancy Services Limited	36.33%	0.63%	0.03%	\$3,164.56M	WCM Focused Emerging Markets Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	8.94%
2317-TW	Hon Hai Precision Industry Co., Ltd.	36.33%	0.48%	-0.15%	\$1,119.99M	Calvert Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	8.92%
105560-KR	KB Financial Group Inc.	35.21%	0.38%	0.14%	\$1,101.33M	Carmignac Emergents	005930-KR	Samsung Electronics Co., Ltd.	8.90%
BIDU-US	Baidu Inc Sponsored ADR Class A	34.46%	0.36%	-0.10%	\$915.03M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	8.84%
TLKM-ID	PT Telkom Indonesia (Persero) Tbk Class B	33.71%	0.34%	0.14%	\$803.50M	Goldman Sachs ESG Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor Manufacturing Co., Lt	8.80%

Asia: Aggregate Stock Holdings Data, Largest Overweight Holdings

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
500180-IN	HDFC Bank Limited	1.27%	1.27%	46.82%	\$4,625.16M
1299-HK	AIA Group Limited	0.97%	0.97%	37.83%	\$4,122.83M
BBCA-ID	PT Bank Central Asia Tbk	0.32%	0.82%	46.44%	\$2,930.10M
000333-CN	Midea Group Co. Ltd. Class A	0.28%	0.28%	26.59%	\$992.95M
669-HK	Techtronic Industries Co., Ltd.	0.28%	0.28%	19.85%	\$1,033.70M
388-HK	Hong Kong Exchanges & Clearing Ltd.	0.27%	0.27%	20.97%	\$864.05M
BBRI-ID	PT Bank Rakyat Indonesia (Persero) Tbk Clas	0.26%	0.60%	37.83%	\$2,064.02M
KBANK-TH	Kasikornbank Public Co. Ltd.	0.18%	0.22%	26.59%	\$615.85M
BMRI-ID	PT Bank Mandiri (Persero) Tbk	0.18%	0.37%	31.46%	\$971.34M
017670-KR	SK Telecom Co., Ltd.	0.17%	0.17%	20.60%	\$434.14M

Asia: Aggregate Stock Holdings Data, Largest Underweight Holdings

Ticker	Stock Name	Vs Benchmark	Averaae Weight	Funds Invested %	Fund AUM, S
	otocititanic		5 5		
700-HK	Tencent Holdings Ltd.	-1.23%	2.43%	72.28%	\$9,179.51M
005930-KR	Samsung Electronics Co., Ltd.	-0.72%	2.84%	71.91%	\$11,483.65M
2330-TW	Taiwan Semiconductor Manufacturing Co., L	-0.66%	5.48%	87.27%	\$21,486.87M
500325-IN	Reliance Industries Limited	-0.60%	0.99%	43.82%	\$5,358.94M
3690-HK	Meituan Class B	-0.56%	0.92%	52.06%	\$3,767.19M
BABA-US	Alibaba Group Holding Ltd.	-1.00%	1.56%	64.79%	\$4,498.19M
939-HK	China Construction Bank Corporation Class H	-0.37%	0.53%	37.08%	\$1,805.27M
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A	-0.35%	0.29%	23.97%	\$1,384.87M
1810-HK	Xiaomi Corp. Class B	-0.30%	0.02%	5.62%	\$130.58M
1398-HK	Industrial and Commercial Bank of China Li	-0.27%	0.17%	20.22%	\$543.12M

Asia: Top Stock Holdings, \$

Asia: Top Stock Holdings, %

l	Fund Name	Ticker
l	Invesco Developing Markets Fund	500010-IN
l	Invesco Developing Markets Fund	2330-TW
l	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	2330-TW
l	Invesco Developing Markets Fund	YUMC-US
l	Invesco Developing Markets Fund	500247-IN
l	iShares MSCI Emerging Markets ETF	2330-TW
l	Invesco Developing Markets Fund	532540-IN
l	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	005930-KR
l	Invesco Developing Markets Fund	HTHT-US
l	American Funds New World Fund	500247-IN
l	Invesco Developing Markets Fund	ZTO-US
l	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	700-HK
l	American Funds New World Fund	2330-TW
l	Invesco Developing Markets Fund	005930-KR
l	iShares MSCI Emerging Markets ETF	700-HK
l	American Funds New World Fund	500325-IN
l	iShares MSCI Emerging Markets ETF	005930-KR
l	Invesco Developing Markets Fund	051910-KR
l	JPMorgan Emerging Markets Equity Fund	2330-TW
l	Invesco Developing Markets Fund	2454-TW
l	Fidelity Inv. Trust - Emerging Markets Opportunities Fund	500180-IN
l	Invesco Developing Markets Fund	NTESF-US
	American Funds New World Fund	600519-CN
	American Funds New World Fund	1299-HK

Stock Name Housing Development Finance Corporation Li..

Taiwan Semiconductor Manufacturing Co., Lt		\$1,9	153M
Taiwan Semiconductor Manufacturing Co., Lt		\$1,79	M9
Yum China Holdings, Inc.		\$1,664	4M
Kotak Mahindra Bank Limited		\$1,514	4
Taiwan Semiconductor Manufacturing Co., Lt		\$1,442	4
Tata Consultancy Services Limited		\$1,294M	
Samsung Electronics Co., Ltd.		\$1,159M	
H World Group Limited Sponsored ADR		\$1,009M	
Kotak Mahindra Bank Limited		\$995M	
ZTO Express (Cayman), Inc. Sponsored ADR Cl.		\$985M	
Tencent Holdings Ltd.		\$971M	
Taiwan Semiconductor Manufacturing Co., Lt		\$950M	
Samsung Electronics Co., Ltd.		\$904M	
Tencent Holdings Ltd.		\$861M	
Reliance Industries Limited		\$854M	
Samsung Electronics Co., Ltd.		\$836M	
LG Chem Ltd.		\$790M	
Taiwan Semiconductor Manufacturing Co., Lt	5	\$759M	
MediaTek Inc	\$	679M	
HDFC Bank Limited	\$	646M	
NetEase, Inc.	\$	645M	
Kweichow Moutai Co., Ltd. Class A	\$	641M	
AIA Group Limited	\$	640M	

\$2,263M



Asia: Aggregate Stock Holdings Changes - Largest Increases in Funds Invested %. 5/31/2022 - 11/30/2022

Asia: Largest Fund Level Changes in Stock Weight, %. 5/31/2022 - 11/30/2022

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$	Fund Name	Ticker	Stock Name	New or Close		
		0.519/			001.0CM	Morgan Stanley Instl. Fund - Emerging Markets Lea	. 532174-IN	ICICI Bank Limited	New		6.06%
316-HK	Orient Overseas (International) Limited	8.61%	0.00%	-0.04%	\$81.26M	Carmignac Portfolio - Emerging Discovery	540180-IN	Varun Beverages Ltd.	New		5.87%
BMRI-ID	PT Bank Mandiri (Persero) Tbk	8.61%	0.14%	0.10%	\$267.19M	Redwheel Global Emerging Equity Fund	PDD-US	Pinduoduo, Inc. Sponsored	New		5.77%
3690-HK	Meituan Class B	8.24%	0.20%	0.11%	\$162.13M	Carmignac Emergents	9901-HK	New Oriental Education & T			5.64%
8069-TW	E Ink Holdings Inc.	7.87%	0.05%	0.06%	\$86.10M	PGIM Jennison Emerging Markets Equity Opportuni	500520-IN	Mahindra & Mahindra Ltd.	New		5.00%
500520-IN	Mahindra & Mahindra Ltd.	7.49%	0.10%	0.05%	\$36.52M	DWS Invest - ESG Emerging Markets Equities	1299-HK	AIA Group Limited	New		4.38%
1114-HK	Brilliance China Automotive Holdings Limited	7.12%	0.02%	0.02%	\$29.17M	Morgan Stanley Instl. Fund - Emerging Markets Lea.		Shenzhou International Gro.			4.36%
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A	6.74%	0.15%	-0.18%	(\$112.07M)	Robeco Capital Gr. Fds Emerging Stars Equities	BABA-US	Alibaba Group Holding Ltd.	New		4.21%
AMRT-ID	PT Sumber Alfaria Trijaya	6.74%	0.02%	-0.03%	\$51.56M	Robeco cupital di. Fus Emerging Stars Equities	DADA-03	Alibaba Group Holding Ltd			0.00%
300760-CN	Shenzhen Mindray Bio-Medical Electronics C	6.74%	0.07%	0.06%	\$189.16M						
540180-IN	Varun Beverages Ltd.	5.99%	0.07%	0.07%	\$84.08M	Redwheel Global Emerging Equity Fund	532174-IN	ICICI Bank Limited	New		4.10%
1918-HK	Sunac China Holdings Ltd.	5.62%	0.01%	0.01%	\$6.56M	Robeco Capital Gr. Fds Sustainable Emerging	BABA-US	Alibaba Group Holding Ltd.	New		3.98%
BDMS-TH	Bangkok Dusit Medical Services Public Co. Lt	4.87%	0.03%	0.00%	\$0.57M	Stars Equities		Alibaba Group Holding Ltd			0.00%
DQ-US	Daqo New Energy Corp Sponsored ADR	4.12%	0.02%	0.01%	\$42.14M	GMO Emerging Markets Select Equity Fund	FXI-US	iShares China Large-Cap ET	= Close	-3.77%	
BH-TH	Bumrungrad Hospital Public Co., Ltd.	4.12%	0.05%	0.02%	\$72.04M	PGIM Jennison Emerging Markets Equity Opportuni	NTESF-US	NetEase, Inc.	Close	-3.77%	
078930-KR	GS Holdings Corp.	4.12%	0.01%	0.01%	\$26.74M	Morgan Stanley Instl. Fund - Emerging Markets Lea	. 2330-TW	Taiwan Semiconductor Man.		-3.85%	
500325-IN	Reliance Industries Limited	3.75%	0.11%	-0.11%	(\$278.03M)	SPP Emerging Markets Plus	700-HK	Tencent Holdings Ltd.	Close	-3.87%	
532215-IN	Axis Bank Limited	3.75%	0.09%	-0.02%	\$33.31M	WisdomTree Tr Emerging Markets Dividend Fund	700-HK	Tencent Holdings Ltd.	Close	-4.46%	
601006-CN	Daqin Railway Co., Ltd. Class A	3.75%	0.01%	0.01%	\$24.61M	Morgan Stanley Instl. Fund - Emerging Markets Lea.		Kotak Mahindra Bank Limit		-4.83%	
600438-CN	Tongwei Co. Ltd. Class A	3.75%	0.01%	0.01%	\$14.93M	Mirae Asset Discovery - Emerging Markets Great Co		BYD Company Limited Clas	01050	-5.01%	
ACEN-PH	AC Energy Corp.	3.75%	0.00%	0.00%	\$0.35M		005930-KR		Class	-5.13%	
505200-IN	Eicher Motors Limited	3.75%	0.05%	0.03%	\$42.13M	DWS Invest - ESG Emerging Markets Equities		Samsung Electronics Co., Lt.		······	
500408-IN	Tata Elxsi Limited	3.75%	0.00%	-0.05%	\$24.51M	Alger Funds II - Emerging Markets Fund	2330-TW	Taiwan Semiconductor Man.	•	-5.14%	
1024-HK	Kuaishou Technology Class B	3.75%	0.03%	-0.11%	\$149.91M	Redwheel Global Emerging Equity Fund	700-HK	Tencent Holdings Ltd.		-5.18%	
532174-IN	ICICI Bank Limited	3.75%	0.26%	0.02%	\$176.29M	Amonis Equity Emerging Markets	700-HK	Tencent Holdings Ltd.	Close	-7.21%	
300124-CN	Shenzhen Inovance Technology Co., Ltd Clas	3.75%	0.08%	0.07%	\$113.21M	Odey Investments Plc - Brook Global Emerging Mar	AKE-AU	Allkem Limited		-7.54%	
1											
	aato Stock Holdings Changos - Largost	Decreases in Fund	c Invested % E /01/	11/00/0000		Asian Largest Fund Lovel Stock Inflows (Our	tflows C E	/01/0000 11/00/0000			
ASIU. AYYI E	gate Stock Holdings Changes - Largest	. Decreuses in Fullu	is invested %, 3/3//	022 - 11/30/2022		Asia: Largest Fund Level Stock Inflows/Ou	unuws, ş. b	131/2022 - 11/30/2022			
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs	Fund Flows, \$	Fund Name	Ticker	Stock Name	New or Close		
HENCI				Benchmark Δ		Invesco Developing Markets Fund	005930-KR	Samsung Electronics Co., Lto	d.		\$351M
BABA-US	Alibaba Group Holding Ltd. Sponsored ADR	-3.75%	-0.09%	-0.09%	(\$484.83M)	American Funds New World Fund	543220-IN	Max Healthcare Institute Lto	l New		\$335M
035/20-KP	NAVER Corp	-6.37%	-0.20%	-0 09%	(\$202 95M)			and the second sec			

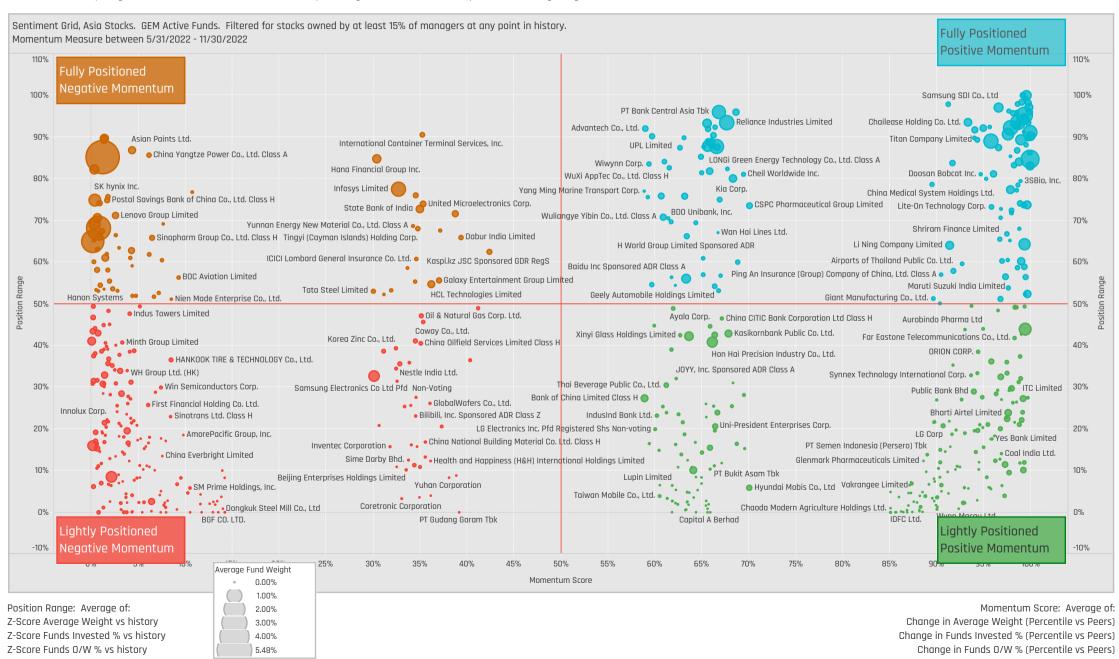
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$
BABA-US	Alibaba Group Holding Ltd. Sponsored ADR	-3.75%	-0.09%	-0.09%	(\$484.83M)
035420-KR	NAVER Corp.	-6.37%	-0.20%	-0.09%	(\$202.95M)
500440-IN	Hindalco Industries Limited	-6.37%	-0.03%	-0.02%	(\$138.56M)
2881-TW	Fubon Financial Holding Co., Ltd.	-5.24%	-0.06%	-0.05%	(\$121.53M)
6098-HK	Country Garden Services Holdings Co. Ltd.	-5.24%	-0.06%	-0.02%	(\$39.08M)
532755-IN	Tech Mahindra Limited	-4.49%	-0.04%	-0.02%	(\$83.97M)
6415-TW	Silergy Corp.	-4.49%	-0.10%	-0.05%	\$15.24M
1268-HK	China MeiDong Auto Holdings Ltd.	-4.12%	-0.02%	-0.01%	(\$45.88M)
1813-HK	KWG Group Holdings Limited	-4.12%	0.00%	0.00%	(\$22.98M)
914-HK	Anhui Conch Cement Company Limited Clas	-4.12%	-0.04%	-0.02%	\$23.27M
2382-HK	Sunny Optical Technology (Group) Co., Ltd.	-4.12%	-0.04%	-0.02%	(\$147.72M)
507685-IN	Wipro Limited	-3.75%	-0.02%	-0.01%	(\$75.34M)
8150-TW	ChipMOS Technologies, Inc.	-3.75%	-0.01%	-0.01%	(\$8.12M)
500104-IN	Hindustan Petroleum Corporation Limited	-3.37%	-0.01%	-0.01%	(\$25.46M)
018880-KR	Hanon Systems	-3.37%	-0.02%	-0.01%	(\$39.18M)
4966-TW	Parade Technologies, Ltd.	-3.37%	-0.04%	-0.02%	(\$5.60M)
960-HK	Longfor Group Holdings Ltd.	-3.37%	-0.06%	-0.01%	(\$84.86M)
011200-KR	HMM CO.,LTD	-3.00%	-0.01%	0.02%	(\$23.66M)
2382-TW	Quanta Computer Inc.	-3.00%	-0.02%	-0.01%	(\$24.45M)
2887-TW	Taishin Financial Holdings Co., Ltd.	-3.00%	-0.01%	0.00%	(\$27.79M)
3808-HK	Sinotruk Hong Kong Ltd.	-3.00%	-0.01%	0.00%	(\$9.16M)
532488-IN	Divi's Laboratories Limited	-3.00%	-0.02%	-0.02%	(\$93.40M)
5347-TW	Vanguard International Semiconductor Corp	-3.00%	-0.01%	0.00%	(\$16.84M)
600779-CN	Sichuan Swellfun Co., Ltd. Class A	-3.00%	-0.01%	-0.01%	(\$28.98M)
035760-KR	CJ ENM Co., Ltd.	-3.00%	-0.01%	-0.01%	(\$11.24M)

Fund Name	Ticker	Stock Name	New or Close	
Invesco Developing Markets Fund	005930-KR	Samsung Electronics Co., Ltd.		\$351M
American Funds New World Fund	543220-IN	Max Healthcare Institute Ltd	New	\$335M
GQG Partners Emerging Markets Equity Fund	500875-IN	ITC Limited		\$195M
GQG Partners Emerging Markets Equity Fund	532454-IN	Bharti Airtel Limited	New	\$182M
Fidelity Inv. Trust - Emerging Markets Opportunities	543320-IN	Zomato Ltd.	New	\$158M
American Funds New World Fund	000333-CN	Midea Group Co. Ltd. Class A		\$156M
GQG Partners Emerging Markets Equity Fund	600519-CN	Kweichow Moutai Co., Ltd. C		\$144M
GQG Partners Emerging Markets Equity Fund	500010-IN	Housing Development Finan		\$141M
GQG Partners Emerging Markets Equity Fund	1299-HK	AIA Group Limited	New	📕 \$137M
GQG Partners Emerging Markets Equity Fund	NTESF-US	NetEase, Inc.	New	\$136M
Invesco Developing Markets Fund	051910-KR	LG Chem Ltd.		\$136M
GQG Partners Emerging Markets Equity Fund	500325-IN	Reliance Industries Limited		\$131M
Artisan Developing World Fund	3690-HK	Meituan Class B		(\$170M)
American Funds New World Fund	6861-JP	Keyence Corporation		(\$170M)
GQG Partners Emerging Markets Equity Fund	500209-IN	Infosys Limited		(\$188M)
Invesco Developing Markets Fund	ALI-PH	Ayala Land Inc.	Close	(\$214M)
Invesco Developing Markets Fund	207940-KR	SAMSUNG BIOLOGICS Co., Lt		(\$238M)
Invesco Developing Markets Fund	2269-HK	Wuxi Biologics (Cayman) Inc.		(\$253M)
Fidelity Inv. Trust - Emerging Markets Opportunities	PDD-US	Pinduoduo, Inc. Sponsored A		(\$254M)
Invesco Developing Markets Fund	NTESF-US	NetEase, Inc.		(\$309M)
American Funds New World Fund	500325-IN	Reliance Industries Limited		(\$442M)
Invesco Developing Markets Fund	BABA-US	Alibaba Group Holding Ltd.	Close	(\$561M)
Invesco Developing Markets Fund	700-HK	Tencent Holdings Ltd.		(\$824M)
Invesco Developing Markets Fund	1299-HK	AIA Group Limited		(\$894M)

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 0/W % between 5/31/2022 and 11/30/2022, 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.

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	48.31%	0.74%	0,42%	\$2.337.79M	Mobius SICAV - Emerging Markets Fund	EPAM-US	EPAM Systems, Inc.	8,57%
WALMEX-MX	Wal-Mart de Mexico SAB de CV	41.20%	0.71%	0.39%	\$2,881,14M	Carmignac Portfolio - Emerging Discovery	ALUP11-BR	Alupar Investimento SA Unit Cons of 1 Sh + 2	······
MELI-US	MercadoLibre, Inc.	40,45%	0,76%	0.76%	\$2,325.41M	Morgan Stanley Instl. Fund - Emerging Markets Leaders Port.	MELI-US	MercadoLibre, Inc.	8.32%
BAP-US	Credicorp Ltd.	34.46%	0,41%	0.24%	\$1.372.34M	Artisan Developing World Fund	NVDA-US	NVIDIA Corporation	8,19%
ITUB4-BR	Itau Unibanco Holding SA Pfd	32.96%	0.40%	0.02%	\$1,153.37M	Overstone Fund PLC - Emerging Markets Equity Fund	EMBR3-BR	Embraer S.A.	7,13%
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	28.09%	0.30%	0.07%	\$1,315.27M	Flossbach von Storch - Global Emerging Markets Equities	V-US	Visa Inc. Class A	6,89%
BBDC4-BR	Banco Bradesco SA Pfd	27.34%	0.25%	0.00%	\$1.141.89M	First State Investments ICVC - Global Emerging Markets Ed.	QUINENCO-CL	Quinenco S.A.	6.80%
BBAS3-BR	Banco do Brasil S.A.	26.22%	0.21%	0.12%	\$408.04M	Touchstone Strategic Trust - Sands Capital E.M. Growth Fund	MELI-US	MercadoLibre, Inc.	6,71%
VALE3-BR	Vale S.A.	24.34%	0.33%	-0.70%	\$3.054.20M	Mobius SICAV - Emerging Markets Fund	TOTS3-BR	TOTVS S.A.	6,45%
PETR4-BR	Petroleo Brasileiro SA Pfd	24.34%	0.26%	-0.12%	\$1,040.83M	Artisan Developing World Fund	MELI-US	MercadoLibre, Inc.	6,21%
WEGE3-BR	WEG S.A.	22.85%	0,26%	0.06%	\$685.19M	Wasatch Emerging Worker's Select Fund	MELI-US	MercadoLibre, Inc.	6.03%
RENT3-BR	Localiza Rent A Car SA	22,47%	0.24%	0.11%	\$867.43M	Artisan Developing World Fund	ABNB-US	Airbnb. Inc. Class A	5.84%
PETR3-BR	Petroleo Brasileiro SA	22.10%	0.28%	-0.06%	\$1,266.06M	Overstone Fund PLC - Emerging Markets Equity Fund	TX-US	Ternium S.A. Sponsored ADR	5.81%
AC-MX	Arca Continental SAB de CV	21.72%	0.17%	0.12%	\$359.66M	Pinnacle ICAV - Aikya Global Emerging Markets Fund UCITS	P4182E120	Fomento Economico Mexicano SAB de CV	5.75%
RADL3-BR	Raia Drogasil S.A.	20,97%	0.22%	0.15%	\$744.11M	Carmignac Emergents	GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	5,72%
GAPB-MX	Grupo Aeroportuario del Pacifico SAB de CV	20.97%	0.18%	0.08%	\$592.23M	Fundsmith Emerging Equities Trust Plc	MELI-US	MercadoLibre, Inc.	5.47%
AMXL-MX	America Movil SAB de CV Class L	20.60%	0.18%	-0.25%	\$1,234.70M	Morgan Stanley Instl. Fund - Emerging Markets Leaders Port.	GLOB-US	Globant SA	5.44%
LREN3-BR	Lojas Renner S.A.	19.85%	0.12%	0.05%	\$641.89M	Artisan Developing World Fund	V-US	Visa Inc. Class A	5.43%
SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	19.48%	0.16%	-0.06%	\$619.68M	Virtus SGA Emerging Markets Growth Fund	WALMEX-MX	Wal-Mart de Mexico SAB de CV	5.42%
GLOB-US	Globant SA	19.10%	0.21%	0.21%	\$528.35M	First Sentier Investors ICVC - Stewart Inv. Glb. EM Leaders	FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Uni	5.42%
HAPV3-BR	Hapvida Participacoes e Investimentos SA	17.98%	0.11%	0.04%	\$495.89M	BNY Mellon Emerging Markets Securities Fund	PETR3-BR	Petroleo Brasileiro SA	5.41%
FEMSAUBD-MX	Fomento Economico Mexicano SAB de CV Un	17.98%	0.31%	0.08%	\$845.83M	Overstone Fund PLC - Emerging Markets Equity Fund	PETR4-BR	Petroleo Brasileiro SA Pfd	5.29%
ABEV3-BR	Ambev SA	17.98%	0.19%	-0.03%	\$1,153.91M	Overstone Fund PLC - Emerging Markets Equity Fund	BUENAVC1-PE	Compania de Minas Buenaventura SAA	5.28%
GGBR4-BR	Gerdau S.A. Pfd	17.23%	0.10%	-0.01%	\$319.14M	Wasatch Emerging Markets Select Fund	GLOB-US	Globant SA	5.23%
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	16.10%	0.15%	-0.05%	\$1,715.38M	Alger Funds II - Emerging Markets Fund	ARZZ3-BR	Arezzo Industria e Comercio S.A.	5.22%

Americas: Aggregate Stock Holdings Data, Largest Overweight Holdings

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
MELI-US	MercadoLibre, Inc.	0.76%	0.76%	40.45%	\$2,325.41M
GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	0.42%	0.74%	48.31%	\$2,337.79M
WALMEX-MX	Wal-Mart de Mexico SAB de CV	0.39%	0.71%	41.20%	\$2,881.14M
BAP-US	Credicorp Ltd.	0.24%	0.41%	34.46%	\$1,372.34M
GLOB-US	Globant SA	0.21%	0.21%	19.10%	\$528.35M
FM-CA	First Quantum Minerals Ltd.	0.16%	0.16%	8.24%	\$910.70M
EPAM-US	EPAM Systems, Inc.	0.15%	0.15%	7.87%	\$583.60M
RADL3-BR	Raia Drogasil S.A.	0.15%	0.22%	20.97%	\$744.11M
BBAS3-BR	Banco do Brasil S.A.	0.12%	0.21%	26.22%	\$408.04M
BBSE3-BR	BB Seguridade Participacoes SA	0.12%	0.19%	16.10%	\$570.20M

Americas: Aggregate Stock Holdings Data, Largest Underweight Holdings

1						
	Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
	VALE3-BR	Vale S.A.	-0.70%	0.33%	24.34%	\$3,054.20M
	AMXL-MX	America Movil SAB de CV Class L	-0.25%	0.18%	20.60%	\$1,234.70M
	PETR4-BR	Petroleo Brasileiro SA Pfd	-0.12%	0.26%	24.34%	\$1,040.83M
	ELET3-BR	Centrais Eletricas Brasileiras SA-Eletrobras	-0.08%	0.07%	8.24%	\$341.84M
	ITSA4-BR	Itausa - Investimentos Itau SA Pfd	-0.07%	0.06%	10.11%	\$130.25M
	SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	-0.06%	0.16%	19.48%	\$619.68M
	GFINBURO-MX	Grupo Financiero Inbursa SAB de CV Class O	-0.06%	0.01%	5.62%	\$34.84M
	PETR3-BR	Petroleo Brasileiro SA	-0.06%	0.28%	22.10%	\$1,266.06M
	BIMBOA-MX	Grupo Bimbo SAB de CV Class A	-0.05%	0.04%	9.36%	\$65.92M
	GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B	-0.05%	0.15%	16.10%	\$1,715.38M

Americas: Top Stock Holdings, \$

Americas: Top Stock Holdings, %

Fund Name American Funds New World Fund Invesco Developing Markets Fund American Funds New World Fund American Funds New World 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 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 American Funds New World Fund American Funds New World Fund GQG Partners Emerging Markets Equity Fund American Funds New World Fund American Funds New World Fund Invesco Developing Markets Fund Invesco Developing Markets Fund Artisan Developing World Fund

Ticker	Stock Name
MSFT-US	Microsoft Corporation
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Class B
VALE3-BR	Vale S.A.
TMO-US	Thermo Fisher Scientific Inc.
LLY-US	Eli Lilly and Company
WALMEX-MX	Wal-Mart de Mexico SAB de CV
VALE3-BR	Vale S.A.
VALE3-BR	Vale S.A.
FM-CA	First Quantum Minerals Ltd.
MELI-US	MercadoLibre, Inc.
PETR3-BR	Petroleo Brasileiro SA
GOOG-US	Alphabet Inc. Class C
MU-US	Micron Technology, Inc.
WOLF-US	Great Wolf Resorts Inc.
ABEV3-BR	Ambev SA
AVGO-US	Broadcom Inc.
FCX-US	Freeport-McMoRan, Inc.
ABT-US	Abbott Laboratories
WALMEX-MX	Wal-Mart de Mexico SAB de CV
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao
ALB-US	Albemarle Corporation
AMXL-MX	America Movil SAB de CV Class L
BBDC4-BR	Banco Bradesco SA Pfd
NVDA-US	NVIDIA Corporation



\$296M



Americas: Aggregate Stock Holdings Changes - Largest Increases in Funds Invested %. 5/31/2022 - 11/30/2022

	Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs	Fund Flows, \$	Fund Name	Ticker	Stock Name	New or Close		
					Benchmark Δ		Mobius SICAV - Emerging Markets Fund	EPAM-US	EPAM Systems, Inc.			4.04%
1	LASITEB.1-MX	Sitios Latinoamerica SAB de CV	7.87%	0.00%	-0.01%	\$10.50M	PGIM Jennison Emerging Markets Equity Opportuni	HYPE3-BR	Hypera S.A.	New		3.42%
1	GFNORTEO-MX	Grupo Financiero Banorte SAB de CV Class O	5.24%	0.22%	0.14%	(\$129.79M)	Fundsmith Emerging Equities Trust Plc	WALMEX-MX	Wal-Mart de Mexico SAB de.	. New		3.34%
	ELET3-BR	Centrais Eletricas Brasileiras SA-Eletrobras	5.24%	0.06%	-0.05%	\$308.92M	Carmignac Emergents	B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	New		3.25%
	LREN3-BR	Lojas Renner S.A.	4.87%	0.02%	0.03%	\$83.18M	Morgan Stanley Instl. Fund - Emerging Markets Lea.	MELI-US	MercadoLibre, Inc.			3.20%
	BBAS3-BR	Banco do Brasil S.A.	4.87%	-0.01%	0.00%	\$36.29M	Virtus Emerging Markets Opportunities Fund		X Grupo Financiero Banorte S			3.11%
	GAPB-MX	Grupo Aeroportuario del Pacifico SAB de CV	4.12%	0.03%	0.01%	(\$7.68M)						3.00%
	RENT3-BR	Localiza Rent A Car SA	3.37%	0.03%	0.00%	\$20.17M	Pictet Global Selection Fund - Global Growing Mark	SQM.B-CL	Sociedad Quimica y Minera .			
	ITUB4-BR	Itau Unibanco Holding SA Pfd	3.37%	-0.02%	-0.02%	(\$91.56M)	Putnam Emerging Markets Equity Fund		X Grupo Financiero Banorte S			2.83%
	TIMS3-BR	TIM S.A.	3.00%	0.00%	0.00%	\$24.32M	Amonis Equity Emerging Markets	MELI-US	MercadoLibre, Inc.	New		2.80%
	ASAI3-BR	Sendas Distribuidora SA	3.00%	0.04%	0.04%	\$43.94M	Liontrust Investment Funds II - Emerging Markets F.	. 1910-HK	Samsonite International S.A	. New		2.76%
	PRIO3-BR	Petro Rio SA	3.00%	0.03%	0.02%	\$31.07M	JOHCM Emerging Markets Opportunities Fund	GFNORTEO-M	X Grupo Financiero Banorte S.	. New		2.75%
	ASURB-MX	Grupo Aeroportuario del Sureste SAB de CV	3.00%	0.01%	0.00%	(\$63.13M)	UBAM - Positive Impact Emerging Equity	GENTERA-MX	Gentera SAB de CV			2.74%
	SQM.B-CL	Sociedad Quimica y Minera de Chile SA Pfd	2.62%	-0.03%	-0.04%	(\$144.35M)	Morgan Stanley Instl. Fund - Emerging Markets Lea.	. NKE-US	NIKE, Inc. Class B	Close	-3.07%	
	RADL3-BR	Raia Drogasil S.A.	2.62%	0.04%	0.03%	\$3.70M	Ashmore Emerging Markets Active Equity Fund	VALE3-BR	Vale S.A.	Close	-3.09%	
	ORBIA-MX	Orbia Advance Corp. SAB de CV	2.62%	-0.01%	0.00%	(\$31.81M)	Morgan Stanley Instl. Fund - Emerging Markets Lea.		Advanced Micro Devices, Inc.	Close	-3.14%	
	BAP-US	Credicorp Ltd.	2.62%	0.12%	0.08%	\$97.83M	JOHCM Emerging Markets Opportunities Fund	PETR3-BR	Petroleo Brasileiro SA	0.050	-3.26%	
	AC-MX	Arca Continental SAB de CV	2.62%	0.05%	0.03%	\$10.18M	TCW Developing Markets Equity Fund	BBSE3-BR	BB Seguridade Participacoe.	Closo	-3.33%	
	NU-US	Nu Holdings Ltd. Class A	2.62%	0.05%	0.05%	\$368.96M					-3.33%	<u>.</u>
	CCR03-BR	CCR S.A.	2.62%	0.01%	0.01%	(\$6.76M)	Mobius SICAV - Emerging Markets Fund	FLRY3-BR	Fleury SA	Close		<u>-</u>
	MULT3-BR	Multiplan Empreendimentos Imobiliarios SA	2.25%	0.01%	0.01%	\$50.75M	Thornburg Developing World Fund	PETR3-BR	Petroleo Brasileiro SA		-3.57%	
	WEGE3-BR	WEG S.A.	2.25%	0.11%	0.04%	\$68.68M	Ashmore Emerging Markets Active Equity Fund	ITUB4-BR	Itau Unibanco Holding SA P	Close	-3.75%	1
	WALMEX-MX	Wal-Mart de Mexico SAB de CV	2.25%	0.14%	0.09%	(\$95.89M)	Allianz Global Investors Fund - Best Styles EM Equit.	. BBAS3-BR	Banco do Brasil S.A.		-3.91%	I
	PETR4-BR	Petroleo Brasileiro SA Pfd	2.25%	-0.01%	0.04%	\$160.17M	Amonis Equity Emerging Markets	VIVT3-BR	Telefonica Brasil S.A.	Close	-3.91%	1
	PETR3-BR	Petroleo Brasileiro SA	2.25%	-0.09%	-0.06%	(\$84.65M)	BNY Mellon Emerging Markets Fund	PETR3-BR	Petroleo Brasileiro SA	Close -	-4.60%	1
	1910-HK	Samsonite International S.A.	2.25%	0.03%	0.03%	(\$10.58M)	Carmignac Emergents	ITSA3-BR	Itausa SA	Close	-4.74%	
1												

Americas: Aggi	regate Stock Holdings Changes - Large	st Decreases in Fu	inds Invested %. 5/	31/2022 - 11/30/202	22
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$
CSNA3-BR	Companhia Siderurgica Nacional	-3.37%	-0.01%	0.00%	(\$7.77M)
BIDI11-BR	Banco Inter SA Units Cons of 1 Sh + 2 Pfd Sh	-2.62%	0.00%	0.01%	(\$25.23M)
CMIN3-BR	CSN Mineracao SA	-2.62%	-0.01%	-0.01%	(\$14.59M)
FCX-US	Freeport-McMoRan, Inc.	-2.62%	-0.02%	-0.02%	(\$50.24M)
SANB11-BR	Banco Santander (Brasil) S.A. Units Cons of	-2.62%	-0.01%	0.00%	(\$21.08M)
CCU-CL	Compania Cervecerias Unidas S.A.	-2.25%	0.00%	0.00%	(\$5.53M)
GRUMAB-MX	Gruma SAB de CV Class B	-1.87%	0.00%	0.00%	(\$14.39M)
MRFG3-BR	Marfrig Global Foods SA	-1.87%	-0.01%	-0.01%	(\$5.81M)
PE&OLES-MX	Industrias Penoles SAB de CV	-1.87%	0.00%	-0.01%	(\$2.96M)
NTCO3-BR	Natura & Co Holding SA	-1.87%	-0.02%	-0.01%	(\$107.58M)
XP-US	XP Inc. Class A	-1.87%	-0.01%	-0.01%	\$70.57M
CEMEXCPO-MX	Cemex SAB de CV Cert Part Ord Repr 2 ShsA	-1.50%	0.00%	-0.01%	\$45.39M
GLOB-US	Globant SA	-1.50%	0.00%	0.00%	(\$85.18M)
ITSA4-BR	Itausa - Investimentos Itau SA Pfd	-1.50%	-0.02%	-0.02%	(\$51.95M)
ALPA4-BR	Alpargatas SA Pfd	-1.50%	0.00%	0.01%	(\$4.23M)
BRSR6-BR	Banco do Estado do Rio Grande do Sul SA Pf	-1.50%	0.00%	0.00%	(\$2.85M)
EQTL3-BR	Equatorial Energia S.A.	-1.50%	0.00%	-0.01%	(\$1.18M)
TX-US	Ternium S.A. Sponsored ADR	-1.50%	-0.02%	-0.02%	(\$14.88M)
ALB-US	Albemarle Corporation	-1.50%	-0.02%	-0.02%	\$89.93M
ARCE-US	Arco Platform Ltd. Class A	-1.50%	-0.02%	-0.02%	(\$6.73M)
BLAU3-BR	Blau Farmaceutica SA	-1.50%	0.00%	0.00%	(\$8.44M)
USIM5-BR	Usinas Siderurgicas de Minas Gerais SA-Usi	-1.50%	-0.01%	-0.01%	(\$9.80M)
BSANTANDER-CL	Banco Santander-Chile	-1.50%	-0.01%	0.00%	(\$13.70M)
FUN011-MX	Fibra Uno Administracion SA de CV	-1.50%	0.01%	-0.01%	(\$14.61M)
TAEE11-BR	Transmissora Alianca De Energia Eletrica S.A	-1.50%	-0.02%	-0.02%	(\$10.07M)

Americas: Largest Fund Level Stock Inflows/Outflows, \$. 5/31/2022 - 11/30/2022

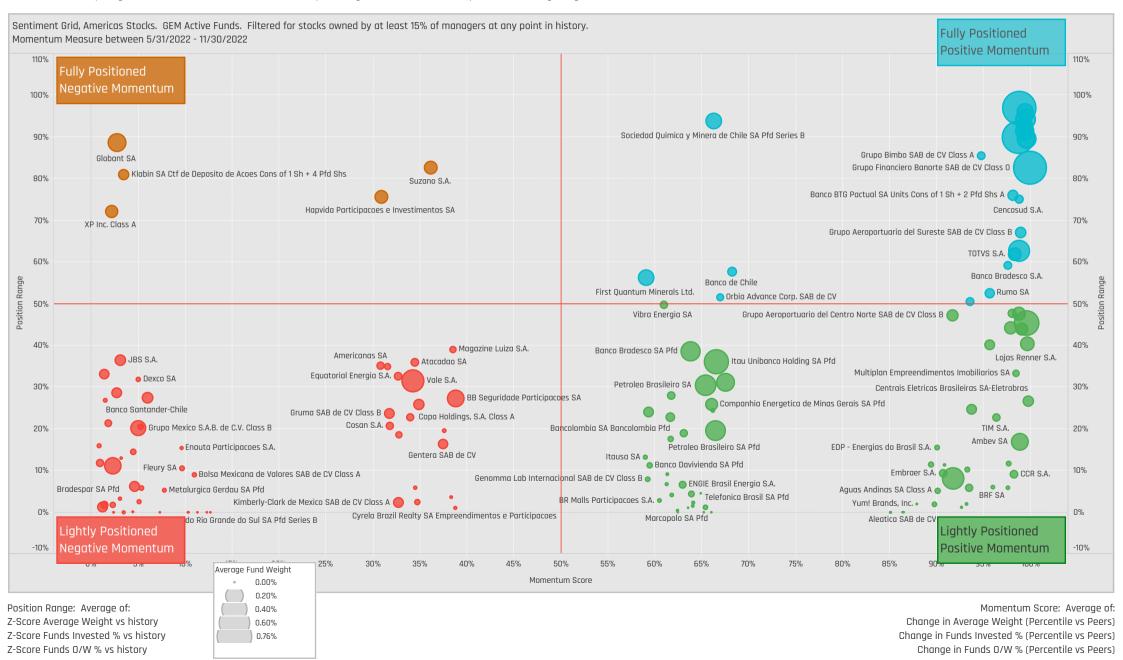
Americas: Largest Fund Level Changes in Stock Weight, %. 5/31/2022 - 11/30/2022

lours é	Fund Name	Ticker	Stock Name	New or Close		
lows, \$	American Funds New World Fund	LLY-US	Eli Lilly and Company			\$281M
7.77M)	GQG Partners Emerging Markets Equity Fund	WALMEX-MX	Wal-Mart de Mexico SAB de			\$201M
.23M)	GQG Partners Emerging Markets Equity Fund	ELET3-BR	Centrais Eletricas Brasileiras	New		\$197M
.59M)	GQG Partners Emerging Markets Equity Fund	VALE3-BR	Vale S.A.			\$190M
.24M)	American Funds New World Fund	ALB-US	Albemarle Corporation			\$186M
.08M)	American Funds New World Fund	MU-US	Micron Technology, Inc.			\$179M
.53M) .39M)	GQG Partners Emerging Markets Equity Fund	AMXL-MX	America Movil SAB de CV Cl	New		\$172M
5.81M)	GQG Partners Emerging Markets Equity Fund	LRCX-US	Lam Research Corporation	New		\$170M
.96M)	Invesco Developing Markets Fund	NU-US	Nu Holdings Ltd. Class A			\$158M
.58M)	GQG Partners Emerging Markets Equity Fund	PETR3-BR	Petroleo Brasileiro SA			\$121M
D.57M	American Funds New World Fund	LNG-US	Cheniere Energy, Inc.	New		\$109M
5.39M	American Funds New World Fund	PM-US	Philip Morris International In	New		\$99M
i.18M)	Artisan Developing World Fund	VEEV-US	Veeva Systems Inc Class A		(\$106M)	
.95M)	Fidelity Inv. Trust - Emerging Markets Opportunities	SQM.B-CL	Sociedad Quimica y Minera		(\$129M)	
.23M)	GQG Partners Emerging Markets Equity Fund	KO-US	Coca-Cola Company	Close	(\$140M)	
.85M)	Invesco Developing Markets Fund	PAGS-US	PagSeguro Digital Ltd. Class	Close	(\$154M)	
I.18M)	Invesco Developing Markets Fund	WALMEX-MX	Wal-Mart de Mexico SAB de		(\$156M)	
.88M)	Invesco Developing Markets Fund	AMER3-BR	Americanas SA	Close	(\$169M)	
9.93M . 73M)	GQG Partners Emerging Markets Equity Fund	XOM-US	Exxon Mobil Corporation		(\$183M)	
.44M)	American Funds New World Fund	PETR3-BR	Petroleo Brasileiro SA		(\$202M)	
.4410) .80M)	American Funds New World Fund	FM-CA	First Quantum Minerals Ltd.		(\$209M)	
.70M)	American Funds New World Fund	VALE3-BR	Vale S.A.		(\$232M)	
.61M)	American Funds New World Fund	ADBE-US	Adobe Incorporated	Close	(\$351M)	
.07M)	Invesco Developing Markets Fund	FEMSAUBD-MX	Fomento Economico Mexica	1	(\$493M)	

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



-0.32%

-0.27%

-0.27%

-0.27%

-0.26%

-0.24%

-0.23%

0.01%

0.19%

0.04%

0.11%

0.07%

0.09%

0.02%

3.00%

21.35%

7.49%

16.48%

12.36%

13.86%

4.87%

\$86.80M

\$879.99M

\$136.43M

\$491.35M

\$299.25M

\$427.23M

\$89.33M

Fidelity Inv. Trust - Emerging Markets Opportunities Fund

Fidelity Inv. Trust - Emerging Markets Opportunities Fund

Orbis SICAV - Emerging Markets Equity Fund

GQG Partners Emerging Markets Equity Fund

American Funds New World Fund

American Funds New World Fund

American Funds New World Fund

IMP-ZA

1120-SA

BATS-GB

LIN-US

SAF-FR

DSV-DK

SHEL-GB

Impala Platinum Holdings Limited

British American Tobacco p.l.c.

Al Rajhi Bank

Linde plc

DSV A/S

Shell PLC

Safran S.A.



\$248M

\$245M

\$235M

\$232M

\$231M

\$225M

\$218M

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

KFH-KW

1180-SA

2010-SA

QNBK-QA

FAB-AE

2222-SA

1211-SA

Kuwait Finance House K.S.C.

Saudi Basic Industries Corp.

First Abu Dhabi Bank P.J.S.C.

Saudi Arabian Oil Company (Saudi Aramco)

Qatar National Bank QPSC

Saudi Arabian Mining Co.

Saudi National Bank

EMEA: Aggregate Stock Holaings Data, Rankea by Most Widely Hela.					EMEA: TOP STOCK HOIDINGS, %				
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Fund Name	Ticker	Stock Name	
NPN-ZA	Naspers Limited Class N	28.09%	0.41%	-0.11%	\$1,268.76M	Aubrey Capital Mgmt. Access Fund - Global EM Opportunities		Telkom SA SOC Ltd.	12.72%
FSR-ZA	FirstRand Limited	26.22%	0.26%	-0.05%	\$1,346.20M	Orbis SICAV - Emerging Markets Equity Fund	NPN-ZA	Naspers Limited Class N	11.73%
CLS-ZA	Clicks Group Limited	22.85%	0.25%	0.18%	\$549.88M	Orbis SICAV - Emerging Markets Equity Fund	BATS-GB	British American Tobacco p.l.c.	10.75%
CPI-ZA	Capitec Bank Holdings Limited	22.10%	0.23%	0.07%	\$1,199.06M	Nordea Emerging Market Equities	PRX-NL	Prosus N.V. Class N	6.22%
1180-SA	Saudi National Bank	21.35%	0.19%	-0.27%	\$879.99M	Odey Investments Plc - Brook Global Emerging Markets Fund	PRX-NL	Prosus N.V. Class N	5.86%
EMAAR-AE	Emaar Properties (P.J.S.C)	20.97%	0.22%	0.12%	\$570.26M	Jupiter Global Emerging Markets Fund	BGEO-GB	Bank of Georgia Group Plc	5.75%
ABG-ZA	Absa Group Limited	20.97%	0.18%	0.02%	\$217.29M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	TENERGY-GR	Terna Energy S.A.	5.58%
IMP-ZA	Impala Platinum Holdings Limited	17.98%	0.09%	-0.07%	\$411.14M	Jupiter Asset Mgmt. Series Plc - Global EM Focus Fd.	BGEO-GB	Bank of Georgia Group Plc	5.48%
1120-SA	Al Rajhi Bank	17.60%	0.20%	-0.46%	\$838.95M	Artisan Developing World Fund	ADYEN-NL	Adyen NV	5.09%
OTP-HU	OTP Bank Nyrt	16.85%	0.12%	0.02%	\$404.98M	Mobius SICAV - Emerging Markets Fund	MAVI.E-TR	Mavi Giyim Sanayi ve Ticaret A.S.	5.03%
QNBK-QA	Qatar National Bank QPSC	16.48%	0.11%	-0.27%	\$491.35M	Comgest Growth Plc - GEM Promising Companies	BELA-GR	Jumbo S.A.	4.97%
MTN-ZA	MTN Group Limited	16.48%	0.11%	-0.10%	\$430.85M	Coronation Global Opportunities Fund - Global Emerging Mark	PRX-NL	Prosus N.V. Class N	4.91%
GFI-ZA	Gold Fields Limited	16.10%	0.10%	-0.05%	\$341.86M	Mobius SICAV - Emerging Markets Fund	SCOM-KE	Safaricom PLC	4.90%
DNP-PL	Dino Polska SA	16.10%	0.16%	0.10%	\$404.66M	Skagen Kon Tiki	TTE-FR	TotalEnergies SE	4.75%
AMS-ZA	Anglo American Platinum Limited	15.36%	0.11%	0.02%	\$185.48M	Robeco Capital Gr. Fds Emerging Stars Equities	NPN-ZA	Naspers Limited Class N	4.65%
1150-SA	Alinma Bank	15.36%	0.11%	-0.04%	\$395.50M	Pinnacle ICAV - Aikya Global Emerging Markets Fund UCITS	ULVR-GB	Unilever PLC	4.63%
MRP-ZA	Mr Price Group Limited	14.98%	0.06%	0.02%	\$116.05M	Eastspring Investments - Global Emerging Markets Dynamic F	THYAO.E-TR	Turk Hava Yollari A.O.	4.52%
COMI-EG	Commercial International Bank (Egypt) SAE	14.98%	0.08%	0.01%	\$221.84M	BNY Mellon Investment Fds Emerging Income Fund	BATS-GB	British American Tobacco p.l.c.	4.51%
RICHT-HU	Chemical Works of Gedeon Richter Plc	14.61%	0.11%	0.07%	\$379.48M	Virtus NFJ Emerging Markets Value Fund	ASML-NL	ASML Holding NV	4.50%
BID-ZA	Bid Corporation Limited	14.61%	0.14%	0.03%	\$337.65M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	PRU-GB	Prudential plc	4.46%
SBK-ZA	Standard Bank Group Limited	14.23%	0.08%	-0.14%	\$302.26M	Skagen Kon Tiki	SHEL-GB	Shell PLC	4.45%
ALDAR-AE	Aldar Properties - P J S C	14.23%	0.09%	0.01%	\$116.78M	John Hancock Emerging Markets Equity Fund	AAL-GB	Anglo American plc	4.44%
VOD-ZA	Vodacom Group Limited	13.86%	0.08%	0.01%	\$118.89M	Robeco Capital Gr. Fds Sustainable Emerging Stars Equities	NPN-ZA	Naspers Limited Class N	4.43%
SSW-ZA	Sibanye Stillwater Limited	13.86%	0.07%	-0.05%	\$142.57M	DWS Invest - ESG Emerging Markets Equities	HSBA-GB	HSBC Holdings Plc	4.38%
NED-ZA	Nedbank Group Limited	13.86%	0.07%	-0.03%	\$163.15M	Schroder Intl. Selctn. Fd. SICAV - Emerging Mrkts. Eq. Impact	MDC-GB	Mediclinic International Plc	4.38%
EMEA: Aggregate Stock Holdings Data, Largest Overweight Holdings					EMEA: Top Stock Holdings, \$				
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$	Fund Name	Ticker	Stock Name	
PRX-NL	Prosus N.V. Class N	0.21%	0,21%	10,49%	\$632.13M	Invesco Developing Markets Fund	RI-FR	Pernod Ricard SA	\$1,042M
ULVR-GB	Unilever PLC	0.20%	0.20%	9.36%	\$208.47M	American Funds New World Fund	NOVO.B-DK	Novo Nordisk A/S Class B	\$690M
CLS-ZA	Clicks Group Limited	0.18%	0.25%	22.85%	\$549.88M	Invesco Developing Markets Fund	CFR-CH	Compagnie Financiere Richemont SA	\$685M
AAL-GB	Anglo American plc	0.16%	0.16%	11.61%	\$329.02M	American Funds New World Fund	MC-FR	LVMH Moet Hennessy Louis Vuitton SE	\$666M
ASML-NL	ASML Holding NV	0.16%	0.16%	9.36%	\$1,171.03M	American Funds New World Fund	AIR-FR	Airbus SE	\$623M
EMAAR-AE	Emaar Properties (P.J.S.C)	0.12%	0.22%	20.97%	\$570.26M	American Funds New World Fund	ASML-NL	ASML Holding NV	\$419M
MNDI-GB	Mondi plc	0.12%	0.11%	8.61%	\$208.11M	Invesco Developing Markets Fund	1913-HK	Prada S.p.A.	\$408M
HEIA-NL	Heineken NV	0.10%	0.10%	4.49%	\$478.76M	GQG Partners Emerging Markets Equity Fund	TTE-FR	TotalEnergies SE	\$358M
PRU-GB	Prudential plc	0.10%	0.10%	7.49%	\$445.00M	American Funds New World Fund	CPI-ZA	Capitec Bank Holdings Limited	\$342M
DNP-PL	Dino Polska SA	0.10%	0.16%	16.10%	\$404.66M	American Funds New World Fund	RMS-FR	Hermes International SCA	\$323M
UNP-PL	אכוטיי טוווט אווט אנוטיי סוווט	0.10%	0,10%	10.10%	Ş4U4,00M		AZN-GB	AstraZeneca PLC	\$303M
						American Funds New World Fund			
EMEA: Aggregate Stock Holdings Data, Largest Underweight Holdings				Invesco Developing Markets Fund	FSR-ZA	FirstRand Limited	\$279M		
						American Funds New World Fund	IMCD-NL	IMCD N.V.	\$262M
Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$	American Funds New World Fund	EVO-SE	Evolution Gaming Group AB	\$260M
1120-SA	Al Rajhi Bank	-0.46%	0.20%	17.60%	\$838.95M	GQG Partners Emerging Markets Equity Fund	HEIA-NL	Heineken NV	\$259M
NBK-KW	National Bank of Kuwait K.S.C.	-0.38%	0.03%	6.37%	\$146.26M	Orbis SICAV - Emerging Markets Equity Fund	NPN-ZA	Naspers Limited Class N	\$257M
EAND-AE	Emirates Telecommunications Group Compa	-0.36%	0.02%	5.99%	\$148.88M	GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV	\$250M

EMEA: Top Stock Holdings. %

Stock Holdings Activity, EMEA



EMEA: Aggregate Stock Holdings Changes - Largest Increases in Funds Invested %. 5/31/2022 - 11/30/2022

EMEA: Largest Fund Level Changes in Stock Weight, %. 5/31/2022 - 11/30/2022

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs	Fund Flows, \$	Fund Name	Ticker	Stock Name	New or Close		
		E 0 404	0.050	Benchmark A		Aubrey Capital Mgmt. Access Fund - Global EM Opp	TKG-ZA	Telkom SA SOC Ltd.	New		12.72%
EMAAR-AE	Emaar Properties (P.J.S.C)	5.24%	0.06%	0.04%	\$62.20M	Carmignac Portfolio - Emerging Discovery	ARMX-AE	Aramex (P.J.S.C)	New		4.07%
2020-SA	SABIC Agri-Nutrients Co.	5.24%	0.03%	0.02%	\$114.19M	Orbis SICAV - Emerging Markets Equity Fund	NPN-ZA	Naspers Limited Class N			3.95%
PKN-PL	Polski Koncern Naftowy ORLEN S.A.	4.12%	0.01%	-0.06%	\$30.58M	Seafarer Overseas Value Fund	ABI-BE	Anheuser-Busch InBev SA/	New		3.52%
2222-SA	Saudi Arabian Oil Company (Saudi Aramco)	3.75%	0.03%	0.06%	\$21.09M	Optimix Emerging Markets Fund	IKSA-GB	iShares MSCI Saudi Arabia	. New		3.45%
THYAO.E-TR	Turk Hava Yollari A.O.	3.75%	0.02%	-0.04%	\$4.91M	Mobius SICAV - Emerging Markets Fund	MAVI.E-TR	Mavi Giyim Sanayi ve Ticare.			3.39%
MYTIL-GR	MYTILINEOS S.A.	3.37%	0.02%	-0.01%	\$15.00M	Virtus NFJ Emerging Markets Value Fund	ASML-NL	ASML Holding NV			3.12%
ADNOCDIST-AE			0.01%	0.00%	\$26.86M	Evli Gem Fund	MGROS.E-TR	Migros Ticaret A.S.			2.81%
NPN-ZA	Naspers Limited Class N	3.00%	0.14%	-0.04%	\$41.59M	Virtus SGA Emerging Markets Growth Fund	HEIA-NL	Heineken NV	New		2.75%
WHL-ZA	Woolworths Holdings Limited	3.00%	0.03%	0.02%	\$19.38M				INEW		2.51%
MOL-HU	MOL Hungarian Oil & Gas Plc Class A	3.00%	0.02%	0.01%	\$36.81M	Odey Investments Plc - Brook Global Emerging Mar	PRX-NL	Prosus N.V. Class N			
BID-ZA	Bid Corporation Limited	3.00%	0.02%	0.02%	\$25.81M	Eastspring Investments - Global Emerging Markets		Turk Hava Yollari A.O.			2.47%
KCHOL.E-TR	Koc Holding A.S.	2.62%	0.03%	0.01%	\$11.86M	GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV	New		2.45%
GCMEZZ-GR	Galaxy Cosmos Mezz Plc	2.62%	0.00%	0.00%	\$0.53M	Redwheel Global Emerging Equity Fund	7010-SA	Saudi Telecom Co.	Close	-2.28%	
ORDS-QA	Ooredoo Q.P.S.C	2.62%	0.01%	0.00%	\$0.85M	Liontrust Investment Funds II - Emerging Markets F.	ANTO-GB	Antofagasta plc	Close	-2.29%	
BVT-ZA	Bidvest Group Limited	2.62%	0.02%	0.01%	\$24.83M	Redwheel Next Generation Emerging Markets Equit	1180-SA	Saudi National Bank		-2.39%	
1180-SA	Saudi National Bank	2.62%	-0.02%	0.11%	\$45.78M	GQG Partners Emerging Markets Equity Fund	ULVR-GB	Unilever PLC	Close	-2.51%	
1150-SA	Alinma Bank	2.62%	0.02%	0.02%	\$7.16M	Fundsmith Emerging Equities Trust Plc	IDHC-EG	Integrated Diagnostics Hol	Close	-2.52%	
SAHOL.E-TR	Haci Omer Sabanci Holding A.S.	2.25%	0.01%	-0.02%	(\$10.17M)	DWS Invest - ESG Emerging Markets Equities	ANTO-GB	Antofagasta plc		-2.63%	
OMU-ZA	Old Mutual Ltd.	2.25%	0.01%	0.02%	\$36.80M	Mobius SICAV - Emerging Markets Fund	CLS-ZA	Clicks Group Limited		-2.73%	
ETE-GR	National Bank of Greece S.A.	2.25%	0.01%	-0.03%	\$41.91M		ANTO-GB	Antofagasta plc		-2.95%	
1030-SA	Saudi Investment Bank	2.25%	0.00%	-0.04%	\$16.63M					-3.57%	
ARI-ZA	African Rainbow Minerals Limited	2.25%	0.01%	0.01%	\$3.76M	Pzena Value Funds Plc - Emerging Markets Focused.		CEZ as			
TFG-ZA	Foschini Group Limited	1.87%	0.00%	-0.03%	\$10.30M	First Sentier Investors ICVC - Stewart Inv. Glb. EM L.		Holcim Ltd	Close	-3.65%	
FERTIGLOBE-A	-	1.87%	0.00%	0.00%	\$5.48M	BlackRock Sustainable Advantage Emerging Marke			. Close	-3.84%	
DIB-AE	Dubai Islamic Bank PJSC	1.87%	0.02%	0.01%	\$22.65M	Schroder ISF - Emerging Market Value	TGA-ZA	Thungela Resources Limited	l Close	-7.21%	
EMEA: Aggre	egate Stock Holdings Changes - Largest	Decreases in Funds	s Invested %, 5/31/3	2022 - 11/30/2022		EMEA: Largest Fund Level Stock Inflows/O	utflows. Ś.	5/31/2022 - 11/30/2022			
2							, o , o .				
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs	Fund Flows, \$	Fund Name	Ticker	Stock Name	New or Close		
HEILER	otocititame			Benchmark Δ		American Funds New World Fund	NOVO.B-DK	Novo Nordisk A/S Class B			\$474M
OTP-HU	OTP Bank Nyrt	-5.62%	0.00%	-0.02%	(\$88.05M)	GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV	New		\$211M
1830-SA	Leejam Sports Co.	-5.24%	-0.01%	-0.01%	(\$33.76M)	Invesco Developing Markets Fund	TTE-FR	TotalEnergies SE	New		\$135M

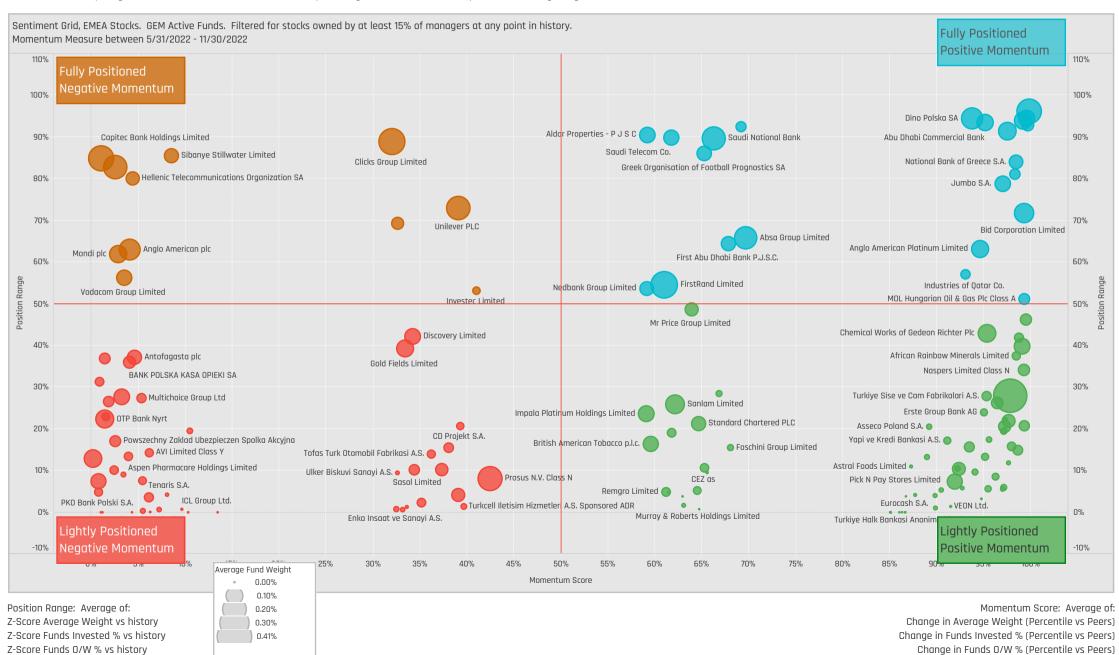
OTP-HU	OTP Bank Nyrt	-5.62%	0.00%	-0.02%	(\$88.05M)
1830-SA	Leejam Sports Co.	-5.24%	-0.01%	-0.01%	(\$33.76M)
PGN-PL	Polskie Gornictwo Naftowe i Gazownictwo SA	-4.87%	-0.01%	0.03%	(\$19.72M)
MTN-ZA	MTN Group Limited	-3.75%	-0.06%	-0.02%	\$31.59M
PKO-PL	PKO Bank Polski S.A.	-3.75%	-0.01%	-0.01%	(\$36.50M)
ALE-PL	Allegro.eu SA	-3.00%	-0.01%	-0.01%	(\$21.78M)
COMI-EG	Commercial International Bank (Egypt) SAE	-2.62%	-0.01%	-0.03%	(\$123.93M)
GFI-ZA	Gold Fields Limited	-2.62%	0.02%	-0.01%	\$4.97M
KIO-ZA	Kumba Iron Ore Limited	-2.62%	-0.01%	-0.01%	(\$12.09M)
SHP-ZA	Shoprite Holdings Limited	-2.62%	0.00%	-0.02%	(\$66.94M)
NY1-ZA	Ninety One Limited	-2.62%	0.00%	0.00%	(\$2.86M)
BAW-ZA	Barloworld Limited	-2.25%	0.00%	0.00%	(\$3.56M)
2350-SA	Saudi Kayan Petrochemical Co.	-2.25%	0.00%	0.01%	(\$18.40M)
CPI-ZA	Capitec Bank Holdings Limited	-2.25%	-0.08%	-0.07%	(\$24.43M)
EREGL.E-TR	Eregli Demir ye celik Fabrikalari T.A.S.	-2.25%	-0.01%	-0.01%	(\$83.49M)
LTS-PL	Grupa LOTOS S.A.	-2.25%	-0.01%	-0.01%	(\$10.93M)
TCELL.E-TR	Turkcell Iletisim Hizmetleri A.S.	-2.25%	0.02%	0.01%	(\$2.87M)
1211-SA	Saudi Arabian Mining Co.	-2.25%	-0.01%	-0.04%	(\$32.05M)
4190-SA	Jarir Marketing Co.	-1.87%	-0.01%	-0.01%	(\$8.47M)
ALPHA-GR	Alpha Services & Holdings SA	-1.87%	0.00%	0.00%	\$20.03M
APN-ZA	Aspen Pharmacare Holdings Limited	-1.87%	0.00%	0.01%	(\$4.89M)
FROTO.E-TR	Ford Otomotiv Sanayi A.S.	-1.87%	0.00%	-0.01%	(\$30.05M)
PZU-PL	Powszechny Zaklad Ubezpieczen Spolka Akc	-1.87%	0.00%	-0.01%	(\$5.98M)
QIBK-QA	Qatar Islamic Bank	-1.87%	-0.01%	-0.08%	(\$8.55M)
ARCLK.E-TR	Arcelik A.S.	-1.50%	-0.02%	-0.02%	(\$14.48M)

Н	Fund Name	Ticker	Stock Name	New or Close		
	American Funds New World Fund	NOVO.B-DK	Novo Nordisk A/S Class B			\$474M
	GQG Partners Emerging Markets Equity Fund	ASML-NL	ASML Holding NV	New		\$211M
	Invesco Developing Markets Fund	TTE-FR	TotalEnergies SE	New		\$135M
	American Funds New World Fund	TEF-ES	Telefonica SA	New		\$130M
	American Funds New World Fund	LIN-US	Linde plc			\$111M
	American Funds New World Fund	TTE-FR	TotalEnergies SE			\$104M
	American Funds New World Fund	DSV-DK	DSV A/S			\$99M
	American Funds New World Fund	P911-DE	Porsche AG	New		\$96M
	Fidelity Inv. Trust - Emerging Markets Opportunities	8210-SA	Bupa Arabia for Cooperative	New		\$93M
	Invesco Developing Markets Fund	ABI-BE	Anheuser-Busch InBev SA/NV	New		\$90M
	Invesco Developing Markets Fund	ANTO-GB	Antofagasta plc	New		\$86M
	Federated Hermes Invt. Funds - Global Emerging M	QNBK-QA	Qatar National Bank QPSC	New		\$84M
	Baron Emerging Markets Fund	GLEN-GB	Glencore plc		(\$105M)	
	Invesco Developing Markets Fund	INPST-NL	InPost S.A.	Close	(\$107M)	
	Fidelity Inv. Trust - Emerging Markets Opportunities	DHER-DE	Delivery Hero SE		(\$111M)	
	GQG Partners Emerging Markets Equity Fund	BBVA-ES	Banco Bilbao Vizcaya Argent	Close	(\$124M)	
	American Funds New World Fund	SAN-ES	Banco Santander, S.A.	Close	(\$133M)	
	Invesco Developing Markets Fund	MC-FR	LVMH Moet Hennessy Louis	Close	(\$138M)	
	Invesco Developing Markets Fund	PRU-GB	Prudential plc	Close	(\$144M)	
	GQG Partners Emerging Markets Equity Fund	HSBA-GB	HSBC Holdings Plc	Close	(\$184M)	
	American Funds New World Fund	AFX-DE	Carl Zeiss Meditec AG		(\$199M)	
	GQG Partners Emerging Markets Equity Fund	ULVR-GB	Unilever PLC	Close	(\$218M)	
	Invesco Developing Markets Fund	KER-FR	Kering SA		(\$282M)	
	American Funds New World Fund	GLE-FR	Societe Generale S.A. Class A	Close	(\$412M)	

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



11.31%

10.52%

9.91%

9.78%

9.57% 9.55%

9.53%

9.49%

9.40%

9.28%

9.20% 9.16%

9.16%

9.12%

9.10%

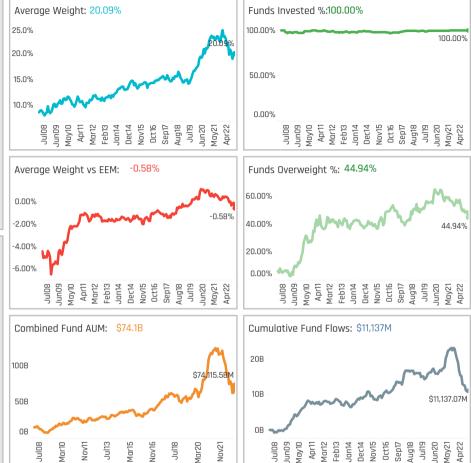


Fund Name

American Funds New World Fund	\$6,840M
Invesco Developing Markets Fund	\$5,970M
Fidelity Inv. Trust - Emerging Markets O	\$5,397M
iShares MSCI Emerging Markets ETF	\$4,853M
JPMorgan Emerging Markets Equity Fu	\$2,366M
Fidelity Inv. Trust - Emerging Markets F	\$1,686M
T Rowe Price Emerging Markets Stock	\$1,584M
Artisan Developing World Fund	\$1,475M
Delaware Emerging Markets Fund	\$1,473M
MFS Emerging Markets Equity Fund	\$1,373M
GQG Partners Emerging Markets Equity	\$1,191M
Federated Hermes Invt. Funds - Global	\$1,173M
Baron Emerging Markets Fund	\$1,092M
Vontobel Fund - mtx Sustainable Emer	\$995M
Schroder ISF - Emerging Markets	\$988M



Country						
Taiwan		9.48%	-0.35%			96.25%
South Korea	5.27%					
India	2.15%		-0.07%			78.65%
China & HK	1.49%		-0.47%			79.40%
United States	0.55%			0.55%	22.10%	
Brazil	0.22%			0.17%	26.59%	
Argentina	0.21%			0.21%	19.10%	
Netherlands	0.18%			0.18%	9.74%	
Cayman Islands	0.10%			0.10%	10.49%	
Japan	0.05%			0.05%	2.62%	
United Arab Emirates	0.05%			0.05%	5.62%	
Malaysia	0.05%			0.02%	6.74%	
Vietnam	0.04%			0.04%	3.75%	
Singapore	0.04%			0.04%	3.00%	
Poland	0.03%			0.00%	7.87%	



Top Country Holdings, %

Fund Name	Country	
	Country	
Artisan Developing World Fund	United States	
Mobius SICAV - Emerging Markets Fund	Taiwan	
JPMorgan Funds - Emerging Markets S	Taiwan	
Jupiter Asset Mgmt. Series Plc - Global	Taiwan	
Jupiter Global Emerging Markets Fund	Taiwan	
Fisher Invts. Instl. Fds. Plc - Emerging	Taiwan	
Polar Capital Funds Plc - Emerging Mar	Taiwan	
Calvert Emerging Markets Equity Fund	Taiwan	
Fisher Invts. Instl. Fds. Plc - Emerging	Taiwan	
Templeton Developing Markets Trust	Taiwan	
Artisan Sustainable Emerging Markets	Taiwan	
Vontobel Fund - mtx Sustainable Emer	Taiwan	
HSBC GIF - Global Emerging Markets E	Taiwan	
Delaware Pooled Emerging Markets Po	Taiwan	
Pictet - Emerging Markets Sustainable	Taiwan	

	27.25%
21.02%	D
19.47%	
18.72%	
18.40%	
18.26%	
17.79%	
16.40%	
16.08%	
15.93%	
15.86%	
15.76%	
15.53%	
15.49%	
15.37%	

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker		Funds	Average	Vs	Fund AUM,
licker	Stock Name	Invested %	Weight	Benchmark	\$
2330-TW	Taiwan Semiconductor Manuf	87.27%	5.48%	-0.66%	\$21,487M
005930-KR	Samsung Electronics Co., Ltd.	71.91%	2.84%	-0.72%	\$11,484M
500209-IN	Infosys Limited	53.56%	0.96%	-0.11%	\$3,824M
2454-TW	MediaTek Inc	49.06%	0.60%	0.03%	\$2,734M
000660-KR	SK hynix Inc.	44.57%	0.66%	0.10%	\$1,856M
532540-IN	Tata Consultancy Services Li	36.33%	0.63%	0.03%	\$3,165M
2317-TW	Hon Hai Precision Industry Co	36.33%	0.48%	-0.15%	\$1,120M
035420-KR	NAVER Corp.	31.09%	0.28%	-0.02%	\$995M
2308-TW	Delta Electronics, Inc.	30.71%	0.42%	0.12%	\$1,130M
005935-KR	Samsung Electronics Co Ltd P	25.84%	0.52%	-0.03%	\$1,208M
992-HK	Lenovo Group Limited	25.47%	0.17%	0.08%	\$289M
5415-TW	Silergy Corp.	23.22%	0.13%	0.06%	\$800M
006400-KR	Samsung SDI Co., Ltd	23.22%	0.38%	-0.10%	\$1,076M
532281-IN	HCL Technologies Limited	22.85%	0.22%	-0.02%	\$471M
2303-TW	United Microelectronics Corp.	22.85%	0.15%	-0.13%	\$305M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name
Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto
JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto
Raiffeisen Sustainable Emerging Mark	2330-TW	Taiwan Semiconducto
TT International Funds Plc - Emerging	2330-TW	Taiwan Semiconducto
Ashmore Emerging Markets Active Equi	2330-TW	Taiwan Semiconducto
Fisher Invts. Instl. Fds. Plc - Emerging	2330-TW	Taiwan Semiconducto
Artisan Sustainable Emerging Markets	2330-TW	Taiwan Semiconducto
TT International Funds Plc - Emerging	2330-TW	Taiwan Semiconducto
Vontobel Fund - mtx Sustainable Emer	2330-TW	Taiwan Semiconducto
Baillie Gifford Overseas Growth Funds I	2330-TW	Taiwan Semiconducto
Nordea Emerging Market Equities	2330-TW	Taiwan Semiconducto
Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconducto
Fidelity Institutional Funds - Emerging	2330-TW	Taiwan Semiconducto
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto

Top Stock Holdings, \$

	Fund Name	Ticker	Stock Name	
5	Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor	\$1,953N
	Fidelity Inv. Trust - Emerging Markets O	2330-TW	Taiwan Semiconductor	\$1,799M
	American Funds New World Fund	MSFT-US	Microsoft Corporation	\$1,449M
	iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semiconductor	\$1,442M
	Invesco Developing Markets Fund	532540-IN	Tata Consultancy Servic	\$1,294M
	Fidelity Inv. Trust - Emerging Markets O	005930	Samsung Electronics Co	\$1,159M
	American Funds New World Fund	2330-TW	Taiwan Semiconductor	\$950M
	Invesco Developing Markets Fund	005930	Samsung Electronics Co	\$904M
	iShares MSCI Emerging Markets ETF	005930	Samsung Electronics Co	\$836M
	JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconductor	\$759M
	Invesco Developing Markets Fund	2454-TW	MediaTek Inc	\$679M
	T Rowe Price Emerging Markets Stock	2330-TW	Taiwan Semiconductor	\$623M
	Invesco Developing Markets Fund	500209-IN	Infosys Limited	\$618M
	GQG Partners Emerging Markets Equity	2330-TW	Taiwan Semiconductor	\$559M
	Fidelity Inv. Trust - Emerging Markets F	2330-TW	Taiwan Semiconductor	\$548M

Information Technology





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Country							
Saudi Arabia		3.3	17%		0.01%		\$69M
Cayman Islands		2.62	%		0.07%		\$391M
Thailand		1.12%			0.01%		\$OM
Netherlands		1.12%			0.04%		\$209M
Brazil		1.12%			0.00%	(\$240M)	
Indonesia		0.75%			0.00%		\$1M
Uruguay		0.75%		-0.01%			\$58M
Taiwan	-0.37%		-1.15%		(\$	1,338 <mark>M)</mark>	
Luxembourg	-0.75%				0.00%	(\$138M)	
Canada	-0.75%			0.00%		(\$2M)	
Czech Republic	-0.75%			-0.01%		(\$33M)	
United Arab Emirates	-1.12%				0.01%	(\$90M)	
Argentina	-1.50%			0.00%		(\$85M)	
India		-2.25%			0.02% (\$877M)	

Fund Name	New o	Country				
PGIM Jennison Emerging Markets E		South Korea		1	4.90)%
Mobius SICAV - Emerging Markets F		United States			4.049	%
3NY Mellon Emerging Markets Fund		South Korea			4.01%	Ď
T International Funds Plc - Emergin		South Korea			3.86%	6
Dptimix Emerging Markets Fund		China & HK			3.85%	6
T International Funds Plc - Emergin		China & HK			3.33%	,
Amonis Equity Emerging Markets		South Korea		I	3.30%	,
Morgan Stanley Instl. Fund - Emergi		Taiwan	-5.97%			
Principal Origin Emerging Markets F		Taiwan	-5.98%			
Morgan Stanley Instl. Fund - Emergi	Close	United States	-6.08%			
Wellington Mgmt. Funds (IE) Plc - E		Taiwan	-6.45%			
Alger Funds II - Emerging Markets F		Taiwan	-6.76%			
William Blair Emerging Markets Gro		Taiwan	-7.79%			
DWS Invest - ESG Emerging Markets	Close	South Korea	-9.65%			

Aggregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
8069-TW	E Ink Holdings Inc.	7.87%	0.05%	\$86M
500408-IN	Tata Elxsi Limited	3.75%	0.00%	\$25M
1024-HK	Kuaishou Technology Class B	3.75%	0.03%	\$150M
2317-TW	Hon Hai Precision Industry Co.,	3.75%	-0.03%	(\$73M)
4958-TW	Zhen Ding Technology Holding	3.37%	0.02%	\$20M
2308-TW	Delta Electronics, Inc.	3.00%	0.10%	\$67M
601138-CN	Foxconn Industrial Internet Co	2.62%	0.00%	\$7M
4966-TW	Parade Technologies, Ltd.	-3.37%	-0.04%	(\$6M)
8150-TW	ChipMOS Technologies, Inc.	-3.75%	-0.01%	(\$8M)
507685-IN	Wipro Limited	-3.75%	-0.02%	(\$75M)
2382-HK	Sunny Optical Technology (Gro	-4.12%	-0.04%	(\$148M)
6415-TW	Silergy Corp.	-4.49%	-0.10%	\$15M
532755-IN	Tech Mahindra Limited	-4.49%	-0.04%	(\$84M)
035420-KR	NAVER Corp.	-6.37%	-0.20%	(\$203M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New			
Mobius SICAV - Emerging Markets	EPAM Systems, Inc.				4.04%
PGIM Jennison Emerging Markets	Coupang, Inc. Class A				3.25%
TT International Funds Plc - Emerg	KraneShares CSI China I	New			3.14%
GMO Emerging Markets Select Equ	Taiwan Semiconductor M				3.14%
Redwheel Global Emerging Equity	SK hynix Inc.	New			3.12%
Virtus NFJ Emerging Markets Valu	ASML Holding NV				3.12%
Sunbridge Capital Emerging Mark	Taiwan Semiconductor M	New		1	3.05%
PGIM Jennison Emerging Markets	Bilibili, Inc. Sponsored AD	Close	-3.61%		
William Blair Emerging Markets Gr	MediaTek Inc	Close	-3.68%		
Delaware Ivy Emerging Markets Eq	Taiwan Semiconductor M		-3.74%		
Templeton Developing Markets Tru	Samsung Electronics Co.,		-3.76%		
Morgan Stanley Instl. Fund - Emer	Taiwan Semiconductor M		-3.85%		
DWS Invest - ESG Emerging Marke	Samsung Electronics Co.,	Close	-5.13%		
Alger Funds II - Emerging Markets	Taiwan Semiconductor M		-5.14%		

l	Fund Name	Stock Name	New		
l	Invesco Developing Markets Fund	Samsung Electronics Co.,			\$351M
l	GQG Partners Emerging Markets Eq	ASML Holding NV	New		\$211M
l	American Funds New World Fund	Micron Technology, Inc.			\$179M
l	GQG Partners Emerging Markets Eq	Lam Research Corporatio	New		\$170M
l	Invesco Developing Markets Fund	Nu Holdings Ltd. Class A			\$158M
l	Fidelity Inv. Trust - Emerging Marke	Zomato Ltd.	New		\$158M
l	Invesco Developing Markets Fund	Silergy Corp.			\$119M
l	Artisan Developing World Fund	Bilibili, Inc. Class Z	Close	(\$127M)	
l	JPMorgan Emerging Markets Equit	Xinyi Solar Holdings Ltd.	Close	(\$145M)	
l	iShares MSCI Emerging Markets ETF	Taiwan Semiconductor M		(\$147M)	
l	Invesco Developing Markets Fund	PagSeguro Digital Ltd. Cl	Close	(\$154M)	
l	American Funds New World Fund	Keyence Corporation		(\$170M)	
l	GQG Partners Emerging Markets Eq	Infosys Limited		(\$188M)	
	American Funds New World Fund	Adobe Incorporated	Close		(\$351M)

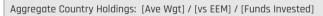


Top Holdings, %	
Fund Name	
Sparinvest SICAV - Ethical Emerging M	36.92%
Pictet Global Selection Fund - Global Hi	35.19%
Edmond de Rothschild Fund - Strategic	33.73%
First Trust Aberdeen Emerging Opportu	32.68%
JPMCB Emerging Markets Equity Focus	32.43%
DWS Invest - ESG Emerging Markets Eq.	32.41%
Pictet Global Selection Fund - Global Gr	32.36%
DWS Invest - ESG Global Emerging Mar	32.35%
Liontrust Investment Funds II - Emergi	32.29%
Artemis Investment Funds ICVC - Globa	31.32%
Optimix Emerging Markets Fund	31.14%
Raiffeisen Sustainable Emerging Mark	30.41%
BlackRock Sustainable Emerging Mark	30.24%
Allianz Global Investors Fund - Best St	29.86%
Schroder ISF - Global Emerging Market	29.82%

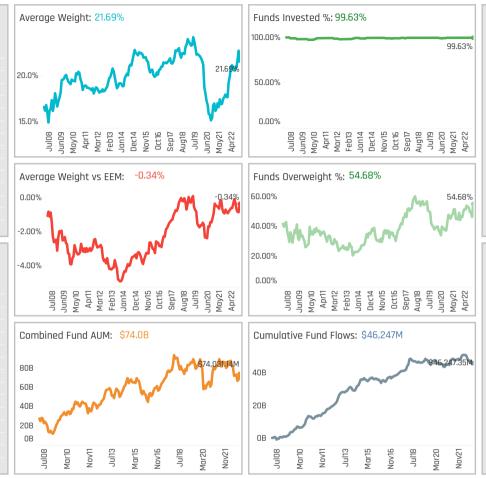
Top Holdings, \$

und	Nam	ie
		_

Tana Hame				
American Funds New World Fund			\$5,8	B11M
Invesco Developing Markets Fund			\$5,33	2M
iShares MSCI Emerging Markets ETF			\$5,173	М
Fidelity Inv. Trust - Emerging Markets O			\$5,068	BM
GQG Partners Emerging Markets Equity	\$2,52	21M		
JPMorgan Emerging Markets Equity Fu	\$2,182	М		
T Rowe Price Emerging Markets Stock	\$1,661M			
Vontobel Fund - mtx Sustainable Emer	\$1,358M			
MFS Emerging Markets Equity Fund	\$1,210M			
Fidelity Inv. Trust - Emerging Markets F	\$1,173M			
Federated Hermes Invt. Funds - Global	\$1,075M			
Schroder ISF - Emerging Markets	\$1,014M			
T Rowe Price Emerging Markets Discov	\$986M			
Baron Emerging Markets Fund	\$976M			
JPMorgan Funds - Emerging Markets O	\$866M			



Country					
India				1.39%	89.51%
China & HK		4.49%	-0.43%		
Indonesia	1.98%			0.85%	79.03%
Brazil	1.79%			0.45%	81.65%
South Korea	1.44%			0.33%	59.18%
South Africa	1.14%		-0.10%		66.29%
Mexico	0.93%			0.54%	59.18%
Taiwan	0.75%		-1.16%		39.33%
Saudi Arabia	0.64%			-1.43%	35.21%
Thailand	0.50%			0.33%	46.82%
Peru	0.41%			0.24%	34.83%
Malaysia	0.31%		-0.31%		28.09%
United Arab Emirates	0.27%		-0.42%		28.09%
United Kingdom	0.23%			0.23%	13.11%
Greece	0.17%			0.05%	19.48%



Top Country Holdings, %

Fund Name	Country	
Morgan Stanley Instl. Fund - Emerging	India	
VP Bank Risk Optimised ESG Eq. Fd E	China & HK	
Wasatch Emerging Markets Select Fund	India	
JPMCB Emerging Markets Equity Focus	India	
Artemis Investment Funds ICVC - Globa	China & HK	
Touchstone Strategic Trust - Sands Ca	India	
Flossbach von Storch - Global Emergin	India	
Invesco Developing Markets Fund	India	
Pacific Select Fund - Emerging Markets	India	
Voya Investors Trust - JPMorgan Emer	India	
Orbis SICAV - Emerging Markets Equity	South Korea	
AMG GW&K Emerging Wealth Equity Fu	India	
Optimix Emerging Markets Fund	India	
First Sentier Invts ICVC - FSSA Global E	India	
JPMorgan Emerging Markets Equity Fu	India	

,		
		22.70%
ΗK		20.38%
	15.13%	, D
	15.14%	
ΗK	14.31%	
	14.18%	
	13.94%	
	13.83%	
	13.52%	
	13.26%	
orea	13.19%	
	12.60%	
	12.42%	
	12.33%	
	12.33%	

Aggregate 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	48.31%	0.74%	0.42%	\$2,338M
500180-IN	HDFC Bank Limited	46.82%	1.27%	1.27%	\$4,625M
BBCA-ID	PT Bank Central Asia Tbk	46.44%	0.82%	0.32%	\$2,930M
532174-IN	ICICI Bank Limited	45.69%	1.01%	0.07%	\$2,779M
2318-HK	Ping An Insurance (Group) Co	42.32%	0.66%	0.06%	\$2,083M
500010-IN	Housing Development Financ	38.58%	0.94%	0.05%	\$5,708M
BBRI-ID	PT Bank Rakyat Indonesia (Pe	37.83%	0.60%	0.26%	\$2,064M
1299-HK	AIA Group Limited	37.83%	0.97%	0.97%	\$4,123M
939-HK	China Construction Bank Corp	37.08%	0.53%	-0.37%	\$1,805M
105560-KR	KB Financial Group Inc.	35.21%	0.38%	0.14%	\$1,101M
BAP-US	Credicorp Ltd.	34.46%	0.41%	0.24%	\$1,372M
ITUB4-BR	Itau Unibanco Holding SA Pfd	32.96%	0.40%	0.02%	\$1,153M
3968-HK	China Merchants Bank Co., Lt	32.96%	0.32%	0.02%	\$955M
BMRI-ID	PT Bank Mandiri (Persero) Tbk	31.46%	0.37%	0.18%	\$971M
086790-KR	Hana Financial Group Inc.	31.09%	0.31%	0.15%	\$638M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name	
Optimix Emerging Markets Fund	INDA-US	iShares MSCI India ETF	8.78%
Invesco Developing Markets Fund	500010-IN	Housing Development	8.29%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	532174-IN	ICICI Bank Limited	8.21%
Pacific Select Fund - Emerging Markets	500010-IN	Housing Development	8.13%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	532174-IN	ICICI Bank Limited	7.56%
Virtus SGA Emerging Markets Growth F	500180-IN	HDFC Bank Limited	7.45%
Fidelity Institutional Funds - Emerging	500180-IN	HDFC Bank Limited	7.45%
Flossbach von Storch - Global Emergin	500010-IN	Housing Development	7.42%
First Sentier Invts ICVC - FSSA Global E	500180-IN	HDFC Bank Limited	7.08%
Morgan Stanley Instl. Fund - Emerging	500034-IN	Bajaj Finance Limited	7.01%
Jupiter Asset Mgmt. Series Plc - Global	500180-IN	HDFC Bank Limited	6.92%
Jupiter Global Emerging Markets Fund	500180-IN	HDFC Bank Limited	6.69%
Wasatch Emerging Markets Select Fund	500034-IN	Bajaj Finance Limited	6.56%
JPMCB Emerging Markets Equity Focus	500180-IN	HDFC Bank Limited	6.50%
Templeton Developing Markets Trust	532174-IN	ICICI Bank Limited	6.43%

Top Stock Holdings, \$

Fund Name Ticker Stock Name Invesco Developing Markets Fund 500010-IN Housing Development Fi.. 500247-IN Kotak Mahindra Bank Li.. Invesco Developing Markets Fund American Funds New World Fund 500247-IN Kotak Mahindra Bank Li.. Fidelity Inv. Trust - Emerging Markets O.. 500180-IN HDFC Bank Limited American Funds New World Fund 1299-HK AIA Group Limited GQG Partners Emerging Markets Equity.. 500010-IN Housing Development Fi.. Invesco Developing Markets Fund 1299-HK AIA Group Limited JPMorgan Emerging Markets Equity Fu. 500180-IN HDFC Bank Limited Fidelity Inv. Trust - Emerging Markets O., 939-HK China Construction Bank. B3SA3-BR B3 SA - Brasil, Bolsa, Bal.. American Funds New World Fund American Funds New World Fund 500180-IN HDFC Bank Limited Fidelity Inv. Trust - Emerging Markets O.. 2318-HK Ping An Insurance (Grou.. Capitec Bank Holdings Li. American Funds New World Fund CPI-ZA American Funds New World Fund 2318-HK Ping An Insurance (Grou.. Invesco Developing Markets Fund BBDC4-BR Banco Bradesco SA Pfd

sing Development	8.29%
I Bank Limited	8.21%
sing Development	8.13%
I Bank Limited	7.56%
C Bank Limited	7.45%
C Bank Limited	7.45%
sing Development	7.42%
C Bank Limited	7.08%
aj Finance Limited	7.01%
C Bank Limited	6.92%
C Bank Limited	6.69%
ij Finance Limited	6.56%
C Bank Limited	6.50%
I Bank Limited	6.43%
amo	

\$2,263M

\$1,514M

\$995M

\$646M

\$640M

\$524M \$493M

\$448M

\$387M

\$360M

\$359M

\$349M

\$342M

\$342M

\$324M

Financials



Λ

0.14%

0.22%

-0.01%

0.09%

0.26%

0.01%

-0.02%

-0.01%

-0.02%

-0.08%

-0.01%

-0.01%

-0.06%

0.00%

Fund Flows, \$

\$267M

(\$130M)

\$36M

\$33M

\$176M

\$12M

(\$92M)

(\$124M)

(\$45M)

(\$109M)

(\$28M)

(\$37M)

(\$122M)

(\$88M)

6.06%



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



	igiit, 70		
New o	Country		
	China & HK		9.67%
	Indonesia		4.47%
	China & HK		4.21%
	India		3.97%
	India		3.75%
	India		3.60%
	India		3.57%
	Brazil	-4.96%	
Close	Brazil	-4.97%	
Close	South Korea	-5.38%	
	Taiwan	-6.27%	
	Saudi Arabia	-6.28%	
	China & HK	-6.44%	
	China & HK	-6.65%	
	New o Close Close	Indonesia China & HK India India India India Brazil Close Brazil Close South Korea Taiwan Saudi Arabia China & HK	New o Country China & HK Indonesia China & HK India India India India Brazil -4.95% Close Brazil -4.95% Close Brazil -4.95% Close South Korea -5.38% Taiwan -6.27% Saudi Arabia -6.28%

DWS Invest - ESG Emerging Marke	AIA Group Limited	New				4.389
Redwheel Global Emerging Equity	ICICI Bank Limited	New				4.10%
PGIM Jennison Emerging Markets	PT Bank Mandiri (Persero	New				3.90%
PGIM Jennison Emerging Markets	ICICI Bank Limited	New				3.77%
DWS Invest - ESG Emerging Marke	BOC Hong Kong (Holding	New				3.37%
Carmignac Emergents	B3 SA - Brasil, Bolsa, Balc	New				3.25%
Virtus Emerging Markets Opportun	Postal Savings Bank of C	Close	-3.48%			
Ashmore Emerging Markets Active	ICICI Bank Limited	Close	-3.62%			
Ashmore Emerging Markets Active	Itau Unibanco Holding SA	Close	-3.75%			
GMO Emerging Markets Select Equ	iShares China Large-Cap	Close	-3.77%			
Allianz Global Investors Fund - Bes	Banco do Brasil S.A.		-3.91%			
Carmignac Emergents	Itausa SA	Close	-4.74%			
Morgan Stanley Instl. Fund - Emer	Kotak Mahindra Bank Li	Close			-4.83	8%

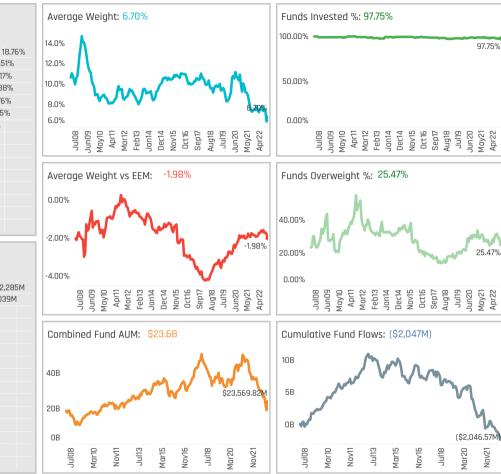
Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	Housing Development Fin			\$141M
GQG Partners Emerging Markets Eq	AIA Group Limited	New		\$137M
GQG Partners Emerging Markets Eq	HDFC Asset Management	New		\$127M
American Funds New World Fund	PT Bank Central Asia Tbk			\$124M
GQG Partners Emerging Markets Eq	ICICI Bank Limited			\$121M
American Funds New World Fund	AIA Group Limited			\$113M
American Funds New World Fund	AU Small Finance Bank Li			\$100M
American Funds New World Fund	Banco Santander, S.A.	Close	(\$133M)	
Invesco Developing Markets Fund	Prudential plc	Close	(\$144M)	
Invesco Developing Markets Fund	Kotak Mahindra Bank Li		(\$153M)	
American Funds New World Fund	HDFC Bank Limited		(\$159M)	
GQG Partners Emerging Markets Eq	HSBC Holdings Plc	Close	(\$184M)	
American Funds New World Fund	Societe Generale S.A. Cla	Close (S	\$412M)	
Invesco Developing Markets Fund	AIA Group Limited		(\$894M)	

Communication Services



Top Holdings, %	
Fund Name	
Orbis SICAV - Emerging Markets Equity	18.76%
Aubrey Capital Mgmt. Access Fund - Gl	16.51%
VP Bank Risk Optimised ESG Eq. Fd E	16.17%
HSBC GIF - Global Emerging Markets E	15.88%
Wellington Mgmt. Funds (IE) Plc - Emer	15.76%
Raiffeisen Sustainable Emerging Mark	15.35%
Allspring Emerging Markets Equity Fund	13.22%
Allianz Global Investors Fund - Best St	13.14%
Quoniam Fds. Selection SICAV - EM Equ.	12.85%
Nordea 2 - Stable Emerging Markets A	12.45%
Robeco Capital Gr. Fds QI Emerging C	12.16%
Delaware Emerging Markets Fund	12.14%
Schroder ISF - QEP Global Emerging Ma	12.12%
TIAA-CREF Emerging Markets Equity Fu	11.90%
Overstone Fund PLC - Emerging Market.	11.82%
Top Holdings, \$	
Fund Name	
American Funds New World Fund	\$2,285M

American Funds New World Fund	\$2
iShares MSCI Emerging Markets ETF	\$2,03
Fidelity Inv. Trust - Emerging Markets O	\$1,400M
Invesco Developing Markets Fund	\$1,134M
MFS Emerging Markets Equity Fund	\$612M
GQG Partners Emerging Markets Equity	\$608M
Delaware Emerging Markets Fund	\$602M
Allspring Emerging Markets Equity Fund	\$538M
Fidelity Inv. Trust - Emerging Markets F	\$467M
T Rowe Price Emerging Markets Stock	\$420M
Orbis SICAV - Emerging Markets Equity	\$411M
Schroder ISF - Emerging Markets	\$403M
Baron Emerging Markets Fund	\$362M
Vontobel Fund - mtx Sustainable Emer	\$345M
JPMorgan Emerging Markets Equity Fu	\$340M



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

Country						
China & HK		3.65%	-1.29%			86.52%
South Africa	0.69%			-0.16%		44.94%
South Korea	0.44%				0.33%	37.83%
India	0.41%			0.00%		34.46%
Indonesia	0.39%				0.19%	39.33%
Mexico	0.24%			-0.26%		25.09%
Taiwan	0.16%			-0.19%		20.97%
Saudi Arabia	0.12%			-0.22%		18.73%
Brazil	0.09%			0.00%		18.35%
Thailand	0.08%			-0.05%		12.36%
Greece	0.06%				0.02%	13.11%
Kenya	0.06%				0.06%	4.49%
Turkey	0.05%				0.02%	7.87%
Malaysia	0.05%			-0.08%		10.49%
Philippines	0.05%			-0.01%		10.49%

Top Country Holdings, %

Fund Name Countr Aubrey Capital Mgmt. Access Fund - Gl.. South Orbis SICAV - Emerging Markets Equity.. South Ashmore SICAV - Emerging Markets Eq.. China & TIAA-CREF Emerging Markets Equity Fu.. China & Ashmore Emerging Markets Equity Fund China & DWS Invest - ESG Global Emerging Mar.. China & Delaware Pooled Emerging Markets Po.. China & AMG GW&K Emerging Wealth Equity Fu.. China Baillie Gifford Overseas Growth Funds I.. China & Wellington Mgmt. Funds (IE) Plc - Emer.. China Advisors Inner Circle - Acadian Emergin.. China & Virtus NFJ Emerging Markets Value Fu. China & Mondrian Emerging Markets Value Equi.. China & Goldman Sachs ESG Emerging Markets.. China Nordea 1 - Emerging Stars Equity Fund China & HK

y	
Africa	12.72%
Africa	11.73%
& HK	10.01%
& HK	9.46%
& HK	8.93%
& HK	7.98%
& HK	7.97%
& HK	7.56%
& HK	7.50%
& HK	7.42%
& HK	7.38%
& HK	7.26%
& HK	7.25%
& HK	7.08%

7.03%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

icker	Stock Name	Funds	Average	Vs	Fund AUM,
ICKEI	SLUCK NUME	Invested %	Weight	Benchmark	\$
00-HK	Tencent Holdings Ltd.	72.28%	2.43%	-1.23%	\$9,180M
ITESF-US	NetEase, Inc.	45.32%	0.52%	0.06%	\$2,359M
IDU-US	Baidu Inc Sponsored ADR Clas	34.46%	0.36%	-0.10%	\$915M
LKM-ID	PT Telkom Indonesia (Persero	33.71%	0.34%	0.14%	\$804M
IPN-ZA	Naspers Limited Class N	28.09%	0.41%	-0.11%	\$1,269M
MXL-MX	America Movil SAB de CV Clas	20.60%	0.18%	-0.25%	\$1,235M
17670-KR	SK Telecom Co., Ltd.	20.60%	0.17%	0.17%	\$434M
1TN-ZA	MTN Group Limited	16.48%	0.11%	-0.10%	\$431M
32454-IN	Bharti Airtel Limited	14.98%	0.19%	-0.16%	\$1,079M
'OD-ZA	Vodacom Group Limited	13.86%	0.08%	0.01%	\$119M
30200-KR	KT Corporation	13.86%	0.13%	0.13%	\$288M
ITO-GR	Hellenic Telecommunications	13.11%	0.06%	0.02%	\$145M
010-SA	Saudi Telecom Co.	13.11%	0.08%	-0.15%	\$239M
412-TW	Chunghwa Telecom Co., Ltd	12.36%	0.09%	-0.13%	\$216M
IMS3-BR	TIM S.A.	11.61%	0.03%	0.00%	\$85M

Top Stock Holdings, %

97.75%

Apr22

25.47%

Mar20

Nov21

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Fund Name Ticker Aubrey Capital Mgmt. Access Fund - Gl.. TKG-ZA Orbis SICAV - Emerging Markets Equity.. NPN-ZA Orbis SICAV - Emerging Markets Equity.. NTESF-US Raiffeisen Sustainable Emerging Mark.. 700-HK Ashmore SICAV - Emerging Markets Eq., 700-HK Polar Capital Funds Plc - Emerging Mar.. 700-HK Ashmore Emerging Markets Equity Fund 700-HK UBS Investment Funds ICVC - Global E., 700-HK CT (Lux) III - Responsible Global Emergi.. 700-HK TIAA-CREF Emerging Markets Equity Fu.. 700-HK Franklin Templeton Fds. II - Martin Curr.. 700-HK Schroder ISF - Global Emerging Market .. 700-HK Fisher Invts. Instl. Fds. Plc - Emerging .. 700-HK T Rowe Price Emerging Markets Stock ... 700-HK Baillie Gifford Overseas Growth Funds I.. 700-HK

tock Name	
elkom SA SOC Ltd.	12.72%
laspers Limited Class	11.73%
letEase, Inc.	7.03%
encent Holdings Ltd.	6.92%
encent Holdings Ltd.	6.81%
encent Holdings Ltd.	6.14%
encent Holdings Ltd.	6.05%
encent Holdings Ltd.	5.86%
encent Holdings Ltd.	5.86%
encent Holdings Ltd.	5.80%
encent Holdings Ltd.	5.71%
encent Holdings Ltd.	5.67%
encent Holdings Ltd.	5.63%
encent Holdings Ltd.	5.58%
encent Holdings Ltd.	5.47%

Top Stock Holdings, \$

Fund Name	Ticker	Stock Name	
Fidelity Inv. Trust - Emerging Markets O	700-HK	Tencent Holdings Ltd.	\$971M
iShares MSCI Emerging Markets ETF	700-HK	Tencent Holdings Ltd.	\$861M
Invesco Developing Markets Fund	NTESF-US	NetEase, Inc.	\$645M
American Funds New World Fund	GOOG-US	Alphabet Inc. Class C	\$439M
T Rowe Price Emerging Markets Stock	700-HK	Tencent Holdings Ltd.	\$420M
Fidelity Inv. Trust - Emerging Markets F	700-HK	Tencent Holdings Ltd.	\$356M
Invesco Developing Markets Fund	AMXL-MX	America Movil SAB de C	\$334M
MFS Emerging Markets Equity Fund	700-HK	Tencent Holdings Ltd.	\$321M
American Funds New World Fund	532454-IN	Bharti Airtel Limited	\$294M
Orbis SICAV - Emerging Markets Equity	NPN-ZA	Naspers Limited Class N	\$257M
JPMorgan Emerging Markets Equity Fu	700-HK	Tencent Holdings Ltd.	\$255M
American Funds New World Fund	700-HK	Tencent Holdings Ltd.	\$241M
GQG Partners Emerging Markets Equity	532454-IN	Bharti Airtel Limited	\$193M
Schroder ISF - Emerging Markets	700-HK	Tencent Holdings Ltd.	\$188M
Delaware Emerging Markets Fund	700-HK	Tencent Holdings Ltd.	\$184M

Communication Services



Largest Changes in Fund Weight, %		Ave W <u>c</u>	gt ∆	Funds Invested Δ	Fund F	lows, \$	Av Wgt vs EEM Δ	Funds	0/W % /
Fund Name New or C		-0.79	%	-0.75%	(\$1,7	29M)	-0.39%	-4.	.49%
Aubrey Capital Mgmt. Access Fu	5.52%								
Janus Henderson Emerging Mar	4.24%			Stock Sentim	ent Grid: F	unds Investi	ed Max > 15%		
GQG Partners Emerging Markets	4.02%								
Nedgroup Investments Funds Pl	3.12%	110%							110%
BNP Paribas Funds - Emerging E	2.93%	100%-							100%
Schroder ISF - QEP Global Emer	2.30%	100 /8							100 /0
Advisors Inner Circle - Acadian E	2.16%								
SPP Emerging Markets Plus	-4.18%	90%							90%
Invesco Developing Markets Fund	-4.37%					NetF	ase, Inc.		
Virtus Emerging Markets Opport	-4.74%	80%	🔵 He	llenic Telecommunications (Organization S	A			80%
SPP Emerging Markets SRI	-4.90%								
Driehaus Mutual Funds - Emergi	-5.21%	70%							70%
Redwheel Global Emerging Equi	-7.71%		Ter	ncent Holdings Ltd.					
Amonis Equity Emerging Markets	-18.05%	60%-		icent holdings etdi					60%
		90%	O Vod	lacom Group Limited			KT Corpo	ration 🔵	00 /0
Largest Fund Flows, \$		Position Range			Bai	du Inc Snonsor	red ADR Class A		
Luigest Fullu Flows, Ş		.u 50%						0	50%
Fund Name New or Cl		osi						•	
GQG Partners Emerging Market	\$530M	40%			PT Telkr	m Indonesia (Persero) Tbk Class B		40%
Fidelity Inv. Trust - Emerging M	\$157M				11 rente				
American Funds New World Fu	\$107M	30%					Neessan Linsited Ole		30%
BlackRock Global Funds - Emer	\$78M		0 M	ultichoice Group Ltd			Naspers Limited Cla		
TIAA-CREF Emerging Markets E	\$72M	20%	A CK	Telecom Co., Ltd.			TIM	S.A. 😽	20%
BlackRock Emerging Markets F	\$62M	20 /0		Telecom Go., Ltu.					20 /0
T Rowe Price Emerging Markets	\$62M		İ						
Artisan Developing World Fund	(\$123M)	10%	Americ	a Movil SAB de CV Class L			Telkom SA SOC Ltd.	•	-10%
Baron Emerging Markets Fund	(\$146M)		Amena		Taiwan Mobile	: Co., Ltd. 🌒	Gi.Com Bhd PLDT, Inc.••	• •	
JPMorgan Emerging Markets E	(\$147M)	0%	Ohir	na Mobile Limited			• Brasil SA Pfd	VEON Ltd.	0%
Nordea 1 - Emerging Stars Equi	(\$152M)					releforned			
iShares MSCI Emerging Market	(\$155M)	-10%							-10%
Vontobel Fund - mtx Sustainab	(\$171M)		0% 1	0% 20% 30%	40% 50	0% 60%	70% 80% 90%	% 100%	
Invesco Developing Markets Fu	(\$1,107M)				Momenti	um Score			
Invesco beveloping Markets Fa	(\$1,10714)								

F

A

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

Country							
Taiwan		5.62%	6		0.02%		\$55M
India		4.49%			0.07%		\$122M
Qatar		2.62%			0.01%		\$1M
Saudi Arabia		1.87%			0.01%		\$27M
Brazil		1.87%		-0.05%			\$6M
Indonesia		1.50%		-0.02%			\$42M
Cyprus		1.12%			0.00%		\$3M
Japan	-0.75%			0.00%		(\$10M)	
United Arab Emirates	-1.12%			-0.01%		(\$22M)	
United States	-1.12%			0.00%		(\$155M)	
Mexico	-1.87%			-0.06%			\$42M
China & HK	-2.25%			-0.85%		(\$2,017M)	
Turkey		-3.37%			0.02%	(\$10M)	
Thailand		-3.75%		-0.04%		(\$128M)	

Fund Name	New o	Country			
Aubrey Capital Mgmt. Access Fund	New	South Africa		12.7	2%
Orbis SICAV - Emerging Markets Equ		South Africa		3.95%	
Alger Funds II - Emerging Markets F	New	India		3.34%	
DWS Invest - ESG Emerging Markets	New	South Africa		3.08%	
Janus Henderson Emerging Market	New	India		2.77%	
Robeco Capital Gr. Fds QI Emergin		China & HK		2.48%	
BlackRock Global Funds - Emerging		China & HK		2.46%	
/ontobel Fund - mtx Sustainable E		China & HK	-4.05%		
NisdomTree Tr Emerging Markets	Close	China & HK	-4.46%		
nvesco Developing Markets Fund		China & HK	-4.55%		
SPP Emerging Markets SRI		China & HK	-4.56%		
SPP Emerging Markets Plus		China & HK	-4.56%		
Aubrey Capital Mgmt. Access Fund		China & HK	-5.03%		
Amonis Equity Emerging Markets		China & HK	-8.47%		

Aggregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
4904-TW	Far Eastone Telecommunicatio	3.37%	0.00%	\$28M
NPN-ZA	Naspers Limited Class N	3.00%	0.14%	\$42M
TIMS3-BR	TIM S.A.	3.00%	0.00%	\$24M
030200-KR	KT Corporation	2.62%	0.03%	\$97M
002555-CN	Wuhu Sanqi Interactive Entert	2.62%	0.00%	\$4M
ORDS-QA	Ooredoo Q.P.S.C	2.62%	0.01%	\$1M
TME-US	Tencent Music Entertainment	2.25%	0.02%	(\$12M)
181710-KR	NHN Corporation	-1.50%	0.00%	(\$2M)
CPS-PL	Cyfrowy Polsat SA	-1.50%	0.00%	(\$5M)
TCELL.E-TR	Turkcell Iletisim Hizmetleri A.S.	-2.25%	0.02%	(\$3M)
700-HK	Tencent Holdings Ltd.	-2.62%	-0.55%	(\$1,880M)
ADVANC-TH	Advanced Info Service Public C	-3.00%	-0.04%	(\$123M)
035760-KR	CJ ENM Co., Ltd.	-3.00%	-0.01%	(\$11M)
MTN-ZA	MTN Group Limited	-3.75%	-0.06%	\$32M

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
Aubrey Capital Mgmt. Access Fund	Telkom SA SOC Ltd.	New		12.72%
Orbis SICAV - Emerging Markets E	Naspers Limited Class N			3.95%
Alger Funds II - Emerging Markets	MakeMyTrip Ltd.	New		3.34%
Janus Henderson Emerging Marke	Bharti Airtel Limited	New		2.77%
Optimix Emerging Markets Fund	Naspers Limited Class N	New		2.39%
Ashmore Emerging Markets Active	SK Telecom Co., Ltd.	New		2.37%
UNI-GLOBAL - Equities Emerging M	America Movil SAB de CV	New		2.37%
SPP Emerging Markets SRI	Tencent Holdings Ltd.	Close	-3.77%	
PGIM Jennison Emerging Markets	NetEase, Inc.	Close	-3.77%	
SPP Emerging Markets Plus	Tencent Holdings Ltd.	Close	-3.87%	
Amonis Equity Emerging Markets	Telefonica Brasil S.A.	Close	-3.91%	
WisdomTree Tr Emerging Market	Tencent Holdings Ltd.	Close	-4.46%	
Redwheel Global Emerging Equity	Tencent Holdings Ltd.		-5.18%	
Amonis Equity Emerging Markets	Tencent Holdings Ltd.	Close	-7.21%	

l	Fund Name	Stock Name	New		
l	GQG Partners Emerging Markets Eq	Bharti Airtel Limited	New		\$182M
l	GQG Partners Emerging Markets Eq	America Movil SAB de CV	New		\$172M
l	GQG Partners Emerging Markets Eq	NetEase, Inc.	New		\$136M
l	American Funds New World Fund	Telefonica SA	New		\$130M
l	Vontobel Fund - mtx Sustainable E	PT Telkom Indonesia (Per	New		\$87M
l	American Funds New World Fund	MTN Group Limited			\$78M
l	Fidelity Inv. Trust - Emerging Marke	Naspers Limited Class N	New		\$75M
l	Baron Emerging Markets Fund	Tencent Holdings Ltd.		(\$91M)	
l	American Funds New World Fund	Alphabet Inc. Class C		(\$97M)	
l	Artisan Developing World Fund	Tencent Holdings Ltd.		(\$99M)	
l	Federated Hermes Invt. Funds - Glo	Tencent Holdings Ltd.		(\$104M)	
l	Vontobel Fund - mtx Sustainable E	NetEase, Inc.		(\$138M)	
l	Invesco Developing Markets Fund	NetEase, Inc.		(\$309M)	
I	Invesco Developing Markets Fund	Tencent Holdings Ltd.		(\$824M)	

Consumer Discretionary





GQG Partners Emerging Markets Equity..

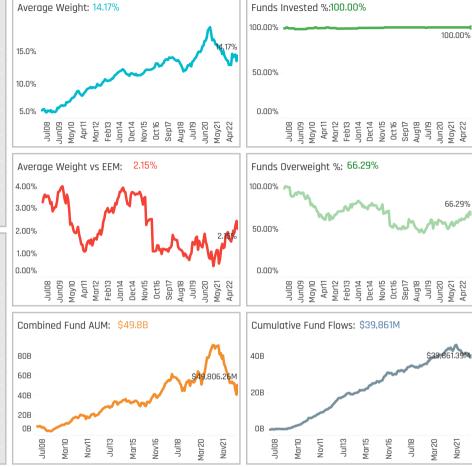
T Rowe Price Emerging Markets Discov..

Fidelity Inv. Trust - Emerging Markets F. Federated Hermes Invt. Funds - Global ..

Vontobel Fund - mtx Sustainable Emer..

Touchstone Strategic Trust - Sands Ca..

Baron Emerging Markets Fund



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

Country				
China & HK		7.76%	0.01%	97.75%
India	1.20%	-0.12%		58.80%
South Korea	1.03%	-0.10%		52.81%
Argentina	0.80%		0.80%	41.20%
Mexico	0.76%		0.41%	46.44%
Brazil	0.38%		0.17%	45.32%
South Africa	0.37%		0.04%	36.70%
Taiwan	0.25%	-0.02%		35.58%
Netherlands	0.21%		0.21%	10.86%
Singapore	0.18%		0.18%	19.85%
Greece	0.16%		0.09%	20.97%
United States	0.15%		0.15%	10.86%
Philippines	0.11%		0.02%	15.36%
Chile	0.10%		0.05%	19.10%
Turkey	0.10%		0.05%	14.61%

\$756M

\$686M

\$672M

\$645M

\$620M

\$582M

\$569M

Top Country Holdings, %

Fund Name Country DNB Fund - Emerging Markets Equities China & H AMG GW&K Emerging Wealth Equity Fu.. China & H China & Carmignac Emergents Mirae Asset Discovery - Emerging Mark.. China & I Skyline Umb. Fd. ICAV - ARGA Emerging.. China & H Lazard Developing Markets Equity Port., China & H Aubrey Capital Mgmt. Access Fund - Gl.. China & I St. James's Place Unit Trust - Global E.. China & I Amonis Equity Emerging Markets China & I MI Somerset Cap. Mgmt. Invt. Fds. ICVC.. China & I First Sentier Invts ICVC - FSSA Global E.. China & H Sunbridge Capital Emerging Markets F.. China & H Pzena Value Funds Plc - Emerging Mar.. China & I Fisher Invts. Instl. Fds. Plc - Emerging .. China & H PineBridge Global Funds - Global Emer... China & HK

2
22.91%
21.94%
19.95%
19.75%
 18.16%
17.60%
17.28%
16.65%
 16.48%
16.23%
15.95%
15.57%

15.07%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
BABA-US	Alibaba Group Holding Ltd.	64.79%	1.56%	-1.00%	\$4,498M
	Alibaba Group Holding Ltd. Sp	26.59%	0.45%	0.45%	\$1,625M
JD-US	JD.com, Inc. Sponsored ADR C	59.18%	1.02%	0.07%	\$3,386M
WALMEX-MX	Wal-Mart de Mexico SAB de CV	41.20%	0.71%	0.39%	\$2,881M
MELI-US	MercadoLibre, Inc.	40.45%	0.76%	0.76%	\$2,325M
000270-KR	Kia Corp.	29.21%	0.25%	0.04%	\$750M
YUMC-US	Yum China Holdings, Inc.	26.59%	0.52%	0.16%	\$3,224M
000333-CN	Midea Group Co. Ltd. Class A	26.59%	0.28%	0.28%	\$993M
2331-HK	Li Ning Company Limited	25.47%	0.29%	-0.01%	\$1,254M
PDD-US	Pinduoduo, Inc. Sponsored AD	23.97%	0.29%	-0.35%	\$1,385M
1211-HK	BYD Company Limited Class H	23.60%	0.18%	-0.15%	\$402M
2313-HK	Shenzhou International Group	20.97%	0.15%	0.03%	\$467M
LREN3-BR	Lojas Renner S.A.	19.85%	0.12%	0.05%	\$642M
500520-IN	Mahindra & Mahindra Ltd.	19.85%	0.30%	0.08%	\$542M
TCOM-US	Trip.com Group Ltd. Sponsore	19.48%	0.24%	-0.03%	\$758M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name	
Morgan Stanley Instl. Fund - Emerging	MELI-US	MercadoLibre, Inc.	8.32%
TT International Funds Plc - Emerging	BABA-US	*	7.03%
Carmignac Emergents	9901-HK	New Oriental Educatio	6.83%
First State Investments ICVC - Global E	QUINENCO-CL	Quinenco S.A.	6.80%
Mirae Asset Discovery - Emerging Mark	2331-HK	Li Ning Company Limi	6.76%
Touchstone Strategic Trust - Sands Ca	MELI-US	MercadoLibre, Inc.	6.71%
Morgan Stanley Instl. Fund - Emerging	2331-HK	Li Ning Company Limi	6.37%
Nordea Emerging Market Equities	PRX-NL	Prosus N.V. Class N	6.22%
Artisan Developing World Fund	MELI-US	MercadoLibre, Inc.	6.21%
TT International Funds Plc - Emerging	BABA-US	*	6.17%
Invesco Developing Markets Fund	YUMC-US	Yum China Holdings, I	6.09%
Wasatch Emerging Markets Select Fund	MELI-US	MercadoLibre, Inc.	6.03%
Invesco Emerging Markets Innovators	YUMC-US	Yum China Holdings, I	5.96%
First Sentier Invts ICVC - FSSA Global E	JD-US	JD.com, Inc. Sponsore	5.96%
Overstone Fund PLC - Emerging Market	BABA-US	Alibaba Group Holding	5.93%

Top Stock Holdings, \$

Fund Name Ticker Invesco Developing Markets Fund HTHT-US Invesco Developing Markets Fund Invesco Developing Markets Fund CFR-CH American Funds New World Fund MC-FR Fidelity Inv. Trust - Emerging Markets O.. BABA-US BABA-US iShares MSCI Emerging Markets ETF Invesco Developing Markets Fund MELI-US American Funds New World Fund Invesco Developing Markets Fund SM-PH American Funds New World Fund Invesco Developing Markets Fund 1913-HK Fidelity Inv. Trust - Emerging Markets O.. PDD-US GQG Partners Emerging Markets Equity.. WALMEX-.. Wal-Mart de Mexico SAB. RMS-FR American Funds New World Fund T Rowe Price Emerging Markets Stock .. YUMC-US Yum China Holdings, Inc.

Stock Name \$1,664M YUMC-US Yum China Holdings, Inc. H World Group Limited S.. \$1,009M \$685M Compagnie Financiere Ri. \$666M LVMH Moet Hennessy Lo.. \$633M \$602M Alibaba Group Holdina L., \$591M WALMEX-.. Wal-Mart de Mexico SAB.. MercadoLibre, Inc. \$472M \$437M SM Investments Corpora. \$425M WOLF-US Great Wolf Resorts Inc. \$408M Prada S.n.A. \$372M Pinduoduo, Inc. Sponsor.. \$362M \$323M Hermes International SC. \$308M

Consumer Discretionary





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

Country						
United Arab Emirates		3.75%	0	0.01%		\$28M
South Africa		3.37%		0.03%		\$37M
South Korea		3.00%		-0.04%	(\$15M)	1
Taiwan		2.62%		0.01%		\$10M
Brazil		2.62%	-0.01%		(\$31M)	
Mexico		1.87%			0.14%	(\$97M)
Greece		1.87%	-0.01%		(\$16M)	1
Australia	-1.12%		0.00%		(\$1M)	
Singapore	-1.50%			-0.05%		\$179M
Poland	-1.87%		0.00%		(\$8M)	1
Thailand	-2.25%		-0.03%		(\$47M)	
Turkey		-2.62%		0.01%	(\$57M)	
Luxembourg		-2.62%	-0.01%		(\$21M)	
Saudi Arabia		-3.00%	-0.01%		(\$45M)	

Fund Name	New o	Country			
Redwheel Global Emerging Equity F		China & HK		14.02%	
Amonis Equity Emerging Markets		China & HK		10.35%	
Carmignac Emergents		China & HK		9.79%	
Pzena Value Funds Plc - Emerging		China & HK		8.73%	
Pear Tree Axiom Emerging Markets		China & HK		7.92%	
AMG GW&K Emerging Wealth Equity		China & HK		6.91%	
Oaktree (Lux.) Funds - Emerging Ma		China & HK		5.42%	
Morgan Stanley Instl. Fund - Emergi	Close	United States	-3.07%		
Aubrey Capital Mgmt. Access Fund		India	-3.21%		
Odey Investments Plc - Brook Global		India	-3.38%		
BNY Mellon Emerging Markets Fund	Close	South Korea	-4.46%		
Alger Funds II - Emerging Markets F		China & HK	-5.39%		
PGIM Jennison Emerging Markets E		China & HK	-5.50%		
Mirae Asset Discovery - Emerging M		China & HK	-6.10%		
					1

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
500520-IN	Mahindra & Mahindra Ltd.	7.49%	0.10%	\$37M
1114-HK	Brilliance China Automotive Ho	7.12%	0.02%	\$29M
PDD-US	Pinduoduo, Inc. Sponsored AD	6.74%	0.15%	(\$112M)
LREN3-BR	Lojas Renner S.A.	4.87%	0.02%	\$83M
505200-IN	Eicher Motors Limited	3.75%	0.05%	\$42M
005380-KR	Hyundai Motor Company	3.75%	0.01%	\$23M
ADNOCDIST-AE	Abu Dhabi National Oil Compa	3.37%	0.01%	\$27M
500290-IN	MRF Limited	-2.25%	0.00%	(\$4M)
298020-KR	Hyosung TNC Corp.	-2.25%	0.00%	(\$8M)
066570-KR	LG Electronics Inc.	-2.25%	-0.01%	(\$5M)
ALE-PL	Allegro.eu SA	-3.00%	-0.01%	(\$22M)
018880-KR	Hanon Systems	-3.37%	-0.02%	(\$39M)
1268-HK	China MeiDong Auto Holdings	-4.12%	-0.02%	(\$46M)
1830-SA	Leejam Sports Co.	-5.24%	-0.01%	(\$34M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New			
Redwheel Global Emerging Equity	Pinduoduo, Inc. Sponsore	New			5.77%
Carmignac Emergents	New Oriental Education &				5.64%
PGIM Jennison Emerging Markets	Mahindra & Mahindra Ltd.	New			5.00%
Morgan Stanley Instl. Fund - Emer	Shenzhou International G.	New			4.36%
Robeco Capital Gr. Fds Emerging	Alibaba Group Holding Lt	New			4.21%
Stars Equities	Alibaba Group Holding Lt			0	1.00%
Robeco Capital Gr. Fds Sustaina	Alibaba Group Holding Lt	New			3.98%
PGIM Jennison Emerging Markets	Minor International Publi	Close	-2.74%		
BNY Mellon Emerging Markets Fund	Kia Corp.	Close	-2.85%		
First State Investments ICVC - Glo	Quinenco S.A.		-3.03%		
Morgan Stanley Instl. Fund - Emer	NIKE, Inc. Class B	Close	-3.07%		
Aubrey Capital Mgmt. Access Fund	Jubilant Foodworks Limit	Close	-3.10%		
Aubrey Capital Mgmt. Access Fund	Avenue Supermarts Ltd.	Close	-3.58%		
Mirae Asset Discovery - Emerging	BYD Company Limited Cl	-	5.01%		

Largest Fund Level Stock Inflows/Outflows, \$

L	Fund Name	Stock Name	New		
L	GQG Partners Emerging Markets Eq	Wal-Mart de Mexico SAB			\$201M
L	American Funds New World Fund	Midea Group Co. Ltd. Clas			\$156M
L	GQG Partners Emerging Markets Eq	Geely Automobile Holdin	New		\$115M
L	GQG Partners Emerging Markets Eq	Pinduoduo, Inc. Sponsore	New		\$113M
L	GQG Partners Emerging Markets Eq	Galaxy Entertainment Gr	New		\$109M
L	Fidelity Inv. Trust - Emerging Marke	JD.com, Inc. Sponsored A			\$99M
L	American Funds New World Fund	Porsche AG	New		\$96M
L	American Funds New World Fund	Pop Mart International Gr	Close	(\$113M)	
L	Invesco Developing Markets Fund	LVMH Moet Hennessy Lo	Close	(\$138M)	
L	Invesco Developing Markets Fund	Wal-Mart de Mexico SAB		(\$156M)	
L	Invesco Developing Markets Fund	Americanas SA	Close	(\$169M)	
L	Fidelity Inv. Trust - Emerging Marke	Pinduoduo, Inc. Sponsore		(\$254M)	
L	Invesco Developing Markets Fund	Kering SA		(\$282M)	
	Invesco Developing Markets Fund	Alibaba Group Holding Lt	Close	(\$561M)	





Fidelity Inv. Trust - Emerging Markets O.

GQG Partners Emerging Markets Equity..

Allspring Emerging Markets Equity Fund

JPMorgan Emerging Markets Equity Fu..

T Rowe Price Emerging Markets Stock ..

Orbis SICAV - Emerging Markets Equity..

Seafarer Overseas Growth & Income F..

Goldman Sachs Emerging Markets Equi...

Virtus Vontobel Emerging Markets Opp..

BlackRock Emerging Markets Fund Inc.

iShares MSCI Emerging Markets ETF

MFS Emerging Markets Equity Fund

Delaware Emerging Markets Fund



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

Country				
China & HK		2.26%	0.34%	80.90%
India	1.11%		-0.09%	
Mexico	0.83%		0.31%	49.06%
Brazil	0.74%		0.32%	59.55%
South Africa	0.40%		0.22%	35.21%
South Korea	0.31%	-0.02%		35.96%
United Kingdom	0.31%		0.31%	12.36%
Taiwan	0.26%		0.02%	20.22%
Thailand	0.25%	-0.01%		23.60%
Poland	0.16%		0.10%	17.23%
Indonesia	0.15%	-0.03%		26.97%
Vietnam	0.13%		0.13%	6.74%
Netherlands	0.12%		0.12%	4.87%
Turkey	0.11%		0.06%	19.85%
Philippines	0.08%	-0.01%		13.11%

\$1.355M

\$1,101M

\$725M

\$639M

\$635M

\$615M

\$611M

\$396M

\$377M

\$346M

\$346M

\$334M

Top Country Holdings, %

Fund Name	Country	
Fundsmith Emerging Equities Trust Plc	India	
Seafarer Overseas Value Fund	China & HK	
Aubrey Capital Mgmt. Access Fund - Gl	India	
Orbis SICAV - Emerging Markets Equity	United Kingdom	
St. James's Place Unit Trust - Global E	China & HK	
Aubrey Capital Mgmt. Access Fund - Gl	China & HK	
Delaware Emerging Markets Fund	China & HK	
McInroy & Wood Emerging Markets Fu	India	
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	China & HK	
Fundsmith Emerging Equities Trust Plc	China & HK	
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	China & HK	
Virtus SGA Emerging Markets Growth F	China & HK	
First Sentier Investors ICVC - Stewart I	Mexico	
First Sentier Investors ICVC - Stewart I	India	
Fidelity Institutional Funds - Emerging	China & HK	

	19.50%
14.36%	
11.28%	
10.75%	
9.38%	
8.99%	
8.96%	
8.75%	
8.23%	
8.15%	
8.09%	
7.83%	
7.62%	
7.48%	

7.39%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchm ark	Fund AUM, \$
600519-CN	Kweichow Moutai Co., Ltd. Cla	23.60%	0.27%	0.00%	\$2,008M
2319-HK	China Mengniu Dairy Co., Ltd.	23.60%	0.34%	0.11%	\$973M
CLS-ZA	Clicks Group Limited	22.85%	0.25%	0.18%	\$550M
AC-MX	Arca Continental SAB de CV	21.72%	0.17%	0.12%	\$360M
RADL3-BR	Raia Drogasil S.A.	20.97%	0.22%	0.15%	\$744M
500696-IN	Hindustan Unilever Limited	20.60%	0.28%	-0.14%	\$730M
FEMSAUBD-MX	Fomento Economico Mexicano	17.98%	0.31%	0.08%	\$846M
ABEV3-BR	Ambev SA	17.98%	0.19%	-0.03%	\$1,154M
DNP-PL	Dino Polska SA	16.10%	0.16%	0.10%	\$405M
000858-CN	Wuliangye Yibin Co., Ltd. Clas	15.36%	0.17%	0.08%	\$552M
051900-KR	LG H&H Co., Ltd.	14.61%	0.13%	0.06%	\$353M
600887-CN	Inner Mongolia Yili Industrial	13.48%	0.13%	0.11%	\$466M
500875-IN	ITC Limited	13.11%	0.15%	-0.04%	\$1,305M
531642-IN	Marico Limited	12.73%	0.13%	0.08%	\$138M
BIMAS.E-TR	BIM Birlesik Magazalar A.S.	12.36%	0.06%	0.01%	\$254M

Top Stock Holdings, %

98.88%

un20 1ay21

Apr22

57.68%

\$7.686.24M

Nov21

Mar20

Fund Name Ticker Orbis SICAV - Emerging Markets Equity.. BATS-GB Aubrey Capital Mgmt. Access Fund - Gl.. 540180-IN Overstone Fund PLC - Emerging Market.. Y92-SG Pinnacle ICAV - Aikya Global Emerging .. 1216-TW Carmignac Portfolio - Emerging Discov.. 540180-IN GQG Partners Emerging Markets Equity.. 500875-IN Pinnacle ICAV - Aikya Global Emerging ... P4182E120 Overstone Fund PLC - Emerging Market.. INDF-ID First Sentier Investors ICVC - Stewart I., FEMSAUBD-., Fidelity Institutional Funds - Emerging .. 2319-HK Virtus SGA Emerging Markets Growth F., CPALL-TH Comgest Growth Plc - Emerging Marke.. FEMSAUBD-.. First State Investments ICVC - Global E., FEMSAUBD-.. BNY Mellon Investment Fds. - Emergin.. 500875-IN Alger Funds II - Emerging Markets Fund 1876-HK

Stock Name	
British American Toba	10.75
Varun Beverages Ltd.	8.07%
Thai Beverage Public	7.10%
Uni-President Enterpri	6.38%
Varun Beverages Ltd.	5.87%
ITC Limited	5.82%
Fomento Economico	5.75%
PT Indofood Sukses M	5.61%
Fomento Economico	5.42%
China Mengniu Dairy	5.40%
CP All Public Co. Ltd.	5.33%
Fomento Economico	5.15%
Fomento Economico	5.10%
ITC Limited	5.10%
Budweiser Brewing Co	5.08%

Top Stock Holdings, \$

Ш	Fund Name	Ticker	Stock Name	
Ш	Invesco Developing Markets Fund	RI-FR	Pernod Ricard SA	\$1,042M
Ш	American Funds New World Fund	600519-C	Kweichow Moutai Co., Lt	\$641M
Ш	GQG Partners Emerging Markets Equity	500875-IN	ITC Limited	\$592M
Ш	Invesco Developing Markets Fund	ABEV3-BR	Ambev SA	\$421M
Ш	GQG Partners Emerging Markets Equity	HEIA-NL	Heineken NV	\$259M
Ш	American Funds New World Fund	500875-IN	ITC Limited	\$253M
Ш	Orbis SICAV - Emerging Markets Equity	BATS-GB	British American Tobacc	\$235M
Ш	American Funds New World Fund	BG-US	Bunge Limited	\$234M
Ш	Fidelity Inv. Trust - Emerging Markets O	168-HK	Tsingtao Brewery Co., Lt	\$190M
Ш	GQG Partners Emerging Markets Equity	600519-C	Kweichow Moutai Co., Lt	\$187M
Ш	Fidelity Inv. Trust - Emerging Markets O	ABEV3-BR	Ambev SA	\$171M
Ш	Fidelity Inv. Trust - Emerging Markets O	291-HK	China Resources Beer (H	\$168M
Ш	American Funds New World Fund	STZ-US	Constellation Brands, In	\$167M
Ш	American Funds New World Fund	NESN-CH	Nestle S.A.	\$162M
Н	Fidelity Institutional Funds - Emerging	2319-HK	China Mengniu Dairy Co	\$160M

Consumer Staples



Δ

0.02%

0.07%

0.01%

0.04%

0.01%

0.01%

0.04%

-0.01%

0.00%

0.00%

-0.01%

0.00%

0.00%

-0.01%

Fund Flows, S

\$52M

\$84M

\$15M

(\$8M)

\$26M

\$10M

\$44M

(\$6M)

(\$14M)

(\$18M)

(\$9M)

(\$6M)

(\$67M)

\$13M

Funds Invested Average Weight

%Δ

6.74%

5.99%

3.75%

3.37%

3.37%

3.00%

3.00%

-1.87%

-1.87%

-1.87%

-1.87%

-2.25%

-2.62%

-2.62%



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

Country							
Indonesia		7.12	2%	0.04%			\$57M
India		5.99	%		0.24%		\$138M
Brazil		3.00%		-0.03%		(\$128M)	
Mexico		2.62%		0.14	4%	(\$594M)	
Turkey		1.87%		0.03%		(\$7M)	
China & HK		1.87%		0.04%		(\$82M)	
Saudi Arabia		1.50%		0.01%			\$5M
Kenya	-0.75%		0.00%			(\$3M)	
Argentina	-1.12%		0.00%			(\$3M)	
Chile	-1.50%			0.00%			\$1M
Singapore	-1.87%		-0.01%			(\$28M)	
Thailand	-1.87%		-0.02%			(\$72M)	
Philippines	-1.87%		-0.01%			(\$25M)	
South Africa		-3.00%	-0.01%			(\$32M)	

Fund Name	New o	Country		
Carmignac Portfolio - Emerging Disc		India		5.24%
Overstone Fund PLC - Emerging Mar	New	South Korea		3.87%
Seafarer Overseas Value Fund	New	Belgium		3.52%
Odey Investments Plc - Brook Global	New	India		3.41%
VP Bank Risk Optimised ESG Eq. Fd		Malaysia		3.17%
Virtus SGA Emerging Markets Growt	New	Netherlands		2.75%
Aubrey Capital Mgmt. Access Fund		India		2.69%
Allianz Global Investors Fund - Best		Brazil	-2.34%	
Evli Gem Fund	Close	China & HK	-2.47%	
GQG Partners Emerging Markets Eq	Close	United Kingdom	-2.51%	
Mobius SICAV - Emerging Markets F		South Africa	-2.73%	
Allianz Global Investors Fund - Emer		Brazil	-2.97%	
Allianz Global Investors Fund - GEM		Brazil	-2.98%	
BlackRock Defensive Advantage Em	Close	China & HK	-3.82%	

Stock Name New

Carmignac Portfolio - Emerging Di	Varun Beverages Ltd.	New		5.8	37%
Overstone Fund PLC - Emerging M	LG H&H Co., Ltd.	New		3.87%	b
VP Bank Risk Optimised ESG Eq. Fd	Nestle (Malaysia) Bhd.	New		3.58%	5
Seafarer Overseas Value Fund	Anheuser-Busch InBev S	New		3.52%)
Odey Investments Plc - Brook Glob	Hindustan Unilever Limit	New		3.41%	
Aubrey Capital Mgmt. Access Fund	Varun Beverages Ltd.			3.13%	
Evli Gem Fund	Migros Ticaret A.S.			2.81%	
Virtus Emerging Markets Opportun	JBS S.A.		-2.21%		
Allianz Intl. Invt. Fds Emerging M	JBS S.A.		-2.22%		
Allianz Global Investors Fund - Bes	JBS S.A.		-2.34%		
GQG Partners Emerging Markets E	Unilever PLC	Close	-2.51%		
Mobius SICAV - Emerging Markets	Clicks Group Limited		-2.73%		
Allianz Global Investors Fund - Em	JBS S.A.		-2.97%		
Allianz Global Investors Fund - GE	JBS S.A.			-2.98%	

Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	ITC Limited			\$195M
GQG Partners Emerging Markets Eq	Kweichow Moutai Co., Lt			\$144M
American Funds New World Fund	Japan Tobacco Inc.	New		\$117M
American Funds New World Fund	Philip Morris Internationa	New		\$99M
American Funds New World Fund	Varun Beverages Ltd.	New		\$91M
Invesco Developing Markets Fund	Anheuser-Busch InBev S	New		\$90M
GQG Partners Emerging Markets Eq	China Resources Beer (H	New		\$64M
GQG Partners Emerging Markets Eq	Anheuser-Busch InBev S	Close	(\$77M)	
Virtus Vontobel Emerging Markets	Hindustan Unilever Limit		(\$79M)	
American Funds New World Fund	Heineken NV	Close	(\$81M)	
Artisan Developing World Fund	Kweichow Moutai Co., Lt		(\$85M)	
GQG Partners Emerging Markets Eq	Coca-Cola Company	Close	(\$140M)	
GQG Partners Emerging Markets Eq	Unilever PLC	Close	(\$218M)	
Invesco Developing Markets Fund	Fomento Economico Mexi		(\$493M)	





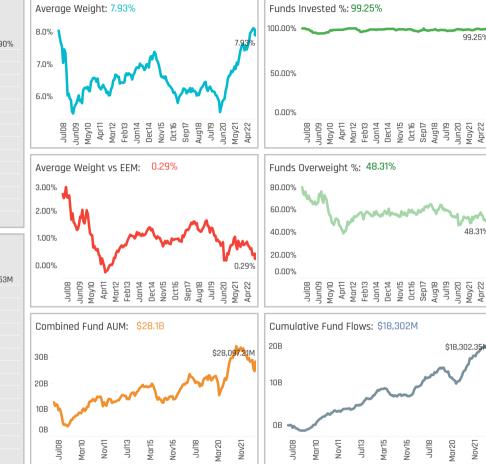
Calvert Emerging Markets Equity Fund

Candriam Sustainable - Equity Emergi..

BlackRock Emerging Markets Fund Inc.

WCM Focused Emerging Markets Fund

T Rowe Price Emerging Markets Discov.. \$332M



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

\$406M

\$369M

\$355M

\$339M

Country					
China & HK		3.59%		0.33%	90.26%
India	0.92%		-0.06%		
Taiwan	0.80%		-0.05%		53.93%
Brazil	0.72%			0.28%	53.18%
South Korea	0.45%		-0.58%		40.82%
Mexico	0.35%			0.15%	37.45%
Indonesia	0.13%		-0.02%		22.47%
Thailand	0.12%		-0.10%		15.36%
South Africa	0.10%			0.08%	14.23%
Turkey	0.09%		-0.04%		14.23%
Philippines	0.09%			0.03%	13.86%
Malaysia	0.08%		-0.08%		16.48%
United States	0.08%			0.08%	6.74%
Panama	0.07%			0.07%	7.12%
United Kingdom	0.04%			0.04%	5.62%

Top Country Holdings, %

Fund Name Country Wasatch Emerging Markets Select Fund Taiwan **ODIN Emerging Markets** India Nordea 2 - Stable Emerging Markets A.. China & HK UBAM - Positive Impact Emerging Equit.. China & HK Fundsmith Emerging Equities Trust Plc India Calvert Emerging Markets Equity Fund China & HK Amonis Equity Emerging Markets China & HK Morgan Stanley Instl. Fund - Emerging .. Taiwan Oaktree (Lux.) Funds - Emerging Marke.. China & HK Ashmore Emerging Markets Active Equi.. China & HK Eastspring Investments - Global Emerg.. China & HK Comgest Growth Plc - Emerging Marke.. Brazil Federated Hermes Invt. Funds - Global .. China & HK Wellington Mgmt. Funds (IE) Plc - Emer.. China & HK BNY Mellon Investment Fds. - Global E.. China & HK



Agaregate Stock Holdings Data, Ranked by Most Widely Held.

icker	Stock Name	Funds	Average	Vs	Fund AUM,
ICKEI	Stock Nume	Invested %	Weight	Benchmark	\$
3690-HK	Meituan Class B	52.06%	0.92%	-0.56%	\$3,767M
5871-TW	Chailease Holding Co. Ltd.	26.59%	0.26%	0.12%	\$1,001M
300750-CN	Contemporary Amperex Tech	25.09%	0.16%	0.03%	\$406M
VEGE3-BR	WEG S.A.	22.85%	0.26%	0.06%	\$685M
RENT3-BR	Localiza Rent A Car SA	22.47%	0.24%	0.11%	\$867M
GAPB-MX	Grupo Aeroportuario del Pacif	20.97%	0.18%	0.08%	\$592M
569-HK	Techtronic Industries Co., Ltd.	19.85%	0.28%	0.28%	\$1,034M
ASII-ID	PT Astra International Tbk	17.23%	0.11%	-0.01%	\$541M
500406-CN	NARI Technology Co., Ltd. Clas	16.85%	0.18%	0.15%	\$631M
SURB-MX	Grupo Aeroportuario del Sure	15.36%	0.07%	0.00%	\$295M
2603-TW	Evergreen Marine Corp. (Taiw	15.36%	0.04%	-0.05%	\$85M
919-HK	COSCO SHIPPING Holdings Co	14.61%	0.04%	-0.01%	\$74M
300124-CN	Shenzhen Inovance Technolo	14.23%	0.16%	0.13%	\$579M
5409-TW	Voltronic Power Technology C	13.11%	0.13%	0.08%	\$193M
CT-PH	International Container Termi	12.73%	0.09%	0.03%	\$323M

Top Stock Holdings, %

99.25%

48.31%

Vov21

Fund Name Ticker Overstone Fund PLC - Emerging Market., EMBR3-BR **ODIN Emerging Markets** 509557-IN Wasatch Emerging Markets Select Fund 6409-TW 533080-IN **ODIN Emerging Markets** Fundsmith Emerging Equities Trust Plc 517354-IN Morgan Stanley Instl. Fund - Emerging .. 6409-TW 028260-KR First Sentier Investors ICVC - Stewart I.. Eastspring Investments - Global Emerg., THYAO.E-TR Artisan Developing World Fund 3690-HK Virtus NFJ Emerging Markets Value Fu. 669-HK Mobius SICAV - Emerging Markets Fund 2383-TW WCM Developing World Equity Fund SAND-SE Comgest Growth Plc - Emerging Marke.. WEGE3-BR William Blair Emerging Markets Leader.. GAPB-MX Jupiter Asset Mgmt. Series Plc - Global.. RENT3-BR

Ticker

AIR-FR

GE-US

Stock Name Embraer S.A. 7.13% 6.21% Garware Technical Fib. Voltronic Power Techn. 5.83% 5.48% Mold Tek Packaaina Lt. Havells India Limited 5.36% 4.78% Voltronic Power Techn.. SAMSUNG C&T CORP 4.53% 4.52% Turk Hava Yollari A.O. 4,48% Meituan Class B Techtronic Industries . 4.43% 4.40% Elite Material Co., Ltd. 4.32% Sandvik AB WEG S.A. 4.29% 4.27% Grupo Aeroportuario d. 4.23% Localiza Rent A Car SA

Top Stock Holdings, \$

Fund Name Invesco Developing Markets Fund American Funds New World Fund Invesco Developing Markets Fund Fidelity Inv. Trust - Emerging Markets O.. 3690-HK iShares MSCI Emerging Markets ETF American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O., 5871-TW American Funds New World Fund American Funds New World Fund

Stock Name ZTO-US ZTO Express (Cayman), I.. \$985M \$623M Airbus SE \$507M 3690-HK Meituan Class B \$410M Meituan Class B \$346M 3690-HK Meituan Class B \$296M General Electric Company \$277M 500510-IN Larsen & Toubro Ltd. CPA-US \$239M Copa Holdings, S.A. Clas.. \$231M SAF-FR Safran S.A. \$225M DSV-DK DSV A/S \$209M 300124-C., Shenzhen Inovance Tech. \$203M CARR-US Carrier Global Corp. \$201M Chailease Holding Co. Lt. \$198M ICT-PH International Container \$193M RAIL3-BR Rumo SA

Industrials





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



Largest Changes in Fund Country Weight, %

Fired News	N	0		
Fund Name	New o	Country		
Morgan Stanley Instl. Fund - Emergi		Taiwan		4.28%
Carmignac Portfolio - Emerging Disc	New	United Arab Emi		4.07%
William Blair Emerging Markets Lea	New	China & HK		3.97%
Carmignac Emergents	New	China & HK		3.94%
Amonis Equity Emerging Markets		China & HK		3.81%
Mirae Asset Discovery - Emerging M		China & HK		3.24%
Ashmore Emerging Markets Active E		China & HK		3.23%
Pzena Value Funds Plc - Emerging		China & HK	-3.06%	
TCW Developing Markets Equity Fund	Close	Taiwan	-3.10%	
Artisan Developing World Fund		China & HK	-3.17%	
Oaktree (Lux.) Funds - Emerging Ma		China & HK	-3.50%	
Evli Gem Fund		Taiwan	-3.67%	
Driehaus Mutual Funds - Emerging		China & HK	-3.73%	
PGIM Jennison Emerging Markets E		China & HK	-4.63%	

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
316-HK	Orient Overseas (International)	8.61%	0.00%	\$81M
3690-HK	Meituan Class B	8.24%	0.20%	\$162M
LASITEB.1-MX	Sitios Latinoamerica SAB de CV	7.87%	0.00%	\$10M
GAPB-MX	Grupo Aeroportuario del Pacifi	4.12%	0.03%	(\$8M)
601006-CN	Daqin Railway Co., Ltd. Class A	3.75%	0.01%	\$25M
THYAO.E-TR	Turk Hava Yollari A.O.	3.75%	0.02%	\$5M
300124-CN	Shenzhen Inovance Technolog	3.75%	0.08%	\$113M
028050-KR	Samsung Engineering Co., Ltd.	-1.87%	0.00%	(\$18M)
1995-HK	Ever Sunshine Lifestyle Servic	-2.25%	0.00%	(\$4M)
1157-HK	Zoomlion Heavy Industry Scie	-2.25%	-0.01%	(\$9M)
BAW-ZA	Barloworld Limited	-2.25%	0.00%	(\$4M)
2600-HK	Aluminum Corporation of Chin	-2.25%	-0.01%	(\$22M)
3808-HK	Sinotruk Hong Kong Ltd.	-3.00%	-0.01%	(\$9M)
011200-KR	HMM CO.,LTD	-3.00%	-0.01%	(\$24M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New			
Carmignac Portfolio - Emerging Di	Aramex (P.J.S.C)	New		1	4.07%
Morgan Stanley Instl. Fund - Emer	Chailease Holding Co. Ltd.				3.70%
Ashmore Emerging Markets Active	Meituan Class B				2.93%
Alger Funds II - Emerging Markets	Meituan Class B	New			2.88%
Odey Investments Plc - Brook Glob	Contemporary Amperex T	New			2.87%
Mirae Asset Discovery - Emerging	Meituan Class B	New			2.83%
Morgan Stanley Instl. Fund - Emer	KEI Industries Limited	New			2.80%
Sparinvest SICAV - Ethical Emergi	Tupy S.A.	Close	-2.58%		
Wellington Mgmt. Funds (IE) Plc	Container Corporation of	Close	-2.69%		
PGIM Jennison Emerging Markets	Full Truck Alliance Co. Ltd		-2.71%		
Magna Umbrella Fund Plc - Emergi	Compania Sud American		-2.82%		
Pzena Value Funds Plc - Emerging	Pacific Basin Shipping Li		-3.06%		
Artisan Developing World Fund	Meituan Class B		-3.17%		
PGIM Jennison Emerging Markets	Contemporary Amperex T	Close			-3.32%

Fund Name	Stock Name	New		
American Funds New World Fund	DSV A/S			\$99M
American Funds New World Fund	Baker Hughes Company			\$94M
American Funds New World Fund	Carrier Global Corp.			\$89M
Federated Hermes Invt. Funds - Glo	Meituan Class B	New		\$87M
Invesco Developing Markets Fund	ZTO Express (Cayman), In			\$75M
American Funds New World Fund	General Electric Company			\$67M
Fidelity Inv. Trust - Emerging Marke	Grupo Aeroportuario del	New		\$62M
American Funds New World Fund	Azul SA Pfd Registered S	Close	(\$58M)	
American Funds New World Fund	Ryanair Holdings Plc		(\$63M)	
T Rowe Price Emerging Markets St	Grupo Aeroportuario del		(\$68M)	
Invesco Developing Markets Fund	Meituan Class B		(\$73M)	
Fidelity Inv. Trust - Emerging Marke	Zhejiang Sanhua Intellig	Close	(\$85M)	
Baron Emerging Markets Fund	Glencore plc		(\$105M)	
Artisan Developing World Fund	Meituan Class B		(\$170M)	

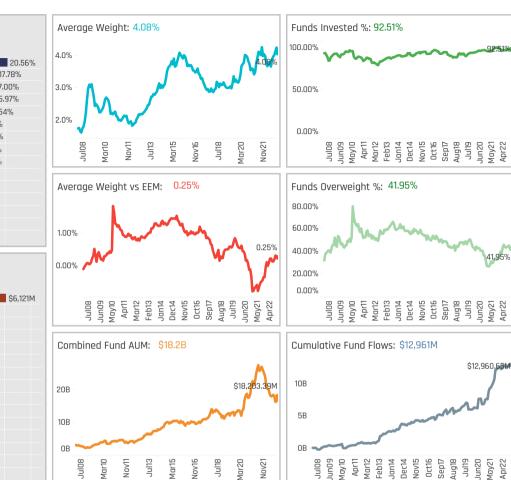




Top Holdings, \$

Fund Name

American Funds New World Fund	
Invesco Developing Markets Fund	\$1,649M
iShares MSCI Emerging Markets ETF	\$900M
Fidelity Inv. Trust - Emerging Markets O.	\$870M
Fidelity Inv. Trust - Emerging Markets F.	\$563M
JPMorgan Emerging Markets Equity Fu	\$372M
GQG Partners Emerging Markets Equity	\$328M
Artisan Developing World Fund	\$300M
Touchstone Strategic Trust - Sands Ca	\$235M
Baron Emerging Markets Fund	\$223M
Seafarer Overseas Growth & Income F	\$221M
Candriam Sustainable - Equity Emergi	\$214M
Most Diversified Port TOBAM Anti-Be	\$208M
T Rowe Price Emerging Markets Stock	\$203M
American Century Emerging Markets F	\$161M



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

Country					
China & HK		1.86%		0.05%	79.40%
India	0.79%				
South Korea	0.28%		-0.35%		25.84%
Brazil	0.27%			0.11%	32.96%
Thailand	0.23%			0.04%	21.72%
Hungary	0.11%			0.07%	14.61%
Indonesia	0.09%			0.05%	14.61%
South Africa	0.09%			0.04%	13.11%
Saudi Arabia	0.06%		-0.06%		11.99%
Taiwan	0.06%			0.06%	8.24%
Malaysia	0.05%			0.00%	10.11%
United States	0.04%		0.00%		4.87%
United Kingdom	0.02%			0.02%	3.00%
Turkey	0.02%			0.02%	1.50%
Japan	0.02%			0.02%	2.62%

Top Country Holdings, %

Fund Name	Country
Wellington Mgmt. Funds (IE) Plc - EM O	China & HK
CIF - Emerging Markets Growth Fund (L	China & HK
Mobius SICAV - Emerging Markets Fund	China & HK
BNY Mellon Emerging Markets Securiti	China & HK
Invesco Emerging Markets Innovators	China & HK
CT (Lux) III - Responsible Global Emergi	China & HK
Mobius SICAV - Emerging Markets Fund	South Korea
BlackRock Defensive Advantage Emerg	China & HK
Comgest Growth Plc - GEM Promising C	China & HK
Magellan	China & HK
Fundsmith Emerging Equities Trust Plc	India
Comgest Growth Plc - Emerging Marke	China & HK
Most Diversified Port TOBAM Anti-Be	India
Fidelity Inv. Trust - Emerging Markets D	China & HK
Liontrust Investment Funds II - Emergi	India

	13.65%
<	12.32%
< 📃	9.04%
<	8.01%
< 📃	7.47%
<	6.97%
20	6.79%
<	6.78%
<	6.48%
<	6.41%
	6.38%
<	6.38%
	6.34%

6.20%

5.91%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
2269-HK	Wuxi Biologics (Cayman) Inc.	32.58%	0.28%	-0.09%	\$1,684M
300760-CN	Shenzhen Mindray Bio-Medic	20.60%	0.15%	0.09%	\$685M
HAPV3-BR	Hapvida Participacoes e Inves	17.98%	0.11%	0.04%	\$496M
508869-IN	Apollo Hospitals Enterprise Li	17.60%	0.16%	0.07%	\$617M
867-HK	China Medical System Holdin	17.23%	0.07%	0.04%	\$79M
1093-HK	CSPC Pharmaceutical Group L	17.23%	0.14%	-0.04%	\$235M
BDMS-TH	Bangkok Dusit Medical Servic	16.48%	0.15%	0.01%	\$347M
2359-HK	WuXi AppTec Co., Ltd. Class H	15.36%	0.07%	0.02%	\$246M
RICHT-HU	Chemical Works of Gedeon Ri	14.61%	0.11%	0.07%	\$379M
524715-IN	Sun Pharmaceutical Industrie	14.61%	0.11%	-0.08%	\$524M
1099-HK	Sinopharm Group Co., Ltd. Cla	14.61%	0.11%	0.06%	\$233M
207940-KR	SAMSUNG BIOLOGICS Co., Ltd.	14.23%	0.15%	-0.04%	\$999M
HYPE3-BR	Hypera S.A.	13.11%	0.11%	0.05%	\$276M
500087-IN	Cipla Ltd	12.73%	0.11%	0.00%	\$368M
KLBF-ID	PT Kalbe Farma Tbk	11.99%	0.06%	0.02%	\$55M

Top Stock Holdings, %

41.95%

Fund Name Ticker Mobius SICAV - Emerging Markets Fund 214150-KR Mobius SICAV - Emerging Markets Fund 2138-HK Touchstone Strategic Trust - Sands Ca., 508869-IN Schroder Intl. Selctn. Fd. SICAV - Emerg.. 500087-IN BNY Mellon Emerging Markets Securiti.. 000999-CN Invesco Emerging Markets Innovators .. 207940-KR VP Bank Risk Optimised ESG Eq. Fd. - E.. BDMS-TH Seafarer Overseas Growth & Income F.. 207940-KR Odey Investments Plc - Brook Global E., 2269-HK Schroder Intl. Selctn. Fd. SICAV - Emerg.. MDC-GB CIF - Emerging Markets Growth Fund (L., BGNE-US Virtus SGA Emerging Markets Growth F.. 1066-HK WCM Developing World Equity Fund AZN-GB Seafarer Overseas Growth & Income F., RICHT-HU Mirae Asset Discovery - Emerging Mark.. 508869-IN

Stock Name CLASSYS Inc. 6,79% 6.23% EC Healthcare Apollo Hospitals Enter 5.49% 5.39% Cipla Ltd 5.05% China Resources Sanji. 4.95% SAMSUNG BIOLOGICS . Bangkok Dusit Medica. 4.92% 4.79% SAMSUNG BIOLOGICS .. 4.39% Wuxi Biologics (Caym.. Mediclinic Internation.. 4.38% 4.22% BeiGene Ltd Sponsore.. 4.09% Shandong Weigao Gro.. 3.99% AstraZeneca PLC 3.99% Chemical Works of Ge.. 3.93% Apollo Hospitals Enter..

Top Stock Holdings, \$

Fund Name

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

icker	Stock Name		
IOVO.B-D	Novo Nordisk A/S Class B		\$690M
MO-US	Thermo Fisher Scientific		\$604M
LY-US	Eli Lilly and Company		\$593M
07940-K	SAMSUNG BIOLOGICS Co	\$	496M
GNE-US	BeiGene Ltd Sponsored	\$4	28M
43220-IN	Max Healthcare Institute.	\$36	9M
BT-US	Abbott Laboratories	\$36	3M
269-HK	Wuxi Biologics (Cayman)	 \$313	М
ZN-GB	AstraZeneca PLC	\$303	М
LAB-US	Zai Lab Ltd. Sponsored	\$2791	N
KI-US	PerkinElmer, Inc.	\$2701	1
HR-US	Danaher Corporation	\$238N	1
269-HK	Wuxi Biologics (Cayman)	\$227M	
00276-C	Jiangsu Hengrui Pharm	\$202M	
L-FR	EssilorLuxottica SA	\$201M	

Health Care



Fund Flows, S

\$189M

\$1M

\$72M

\$4M

\$18M

(\$255M)

\$368M

(\$21M)

(\$16M)

(\$44M)

(\$5M)

(\$89M)

(\$29M)

(\$93M)

3.42%

3.25%

2.55%

1.96%

1.96%

1.84%

2.55%

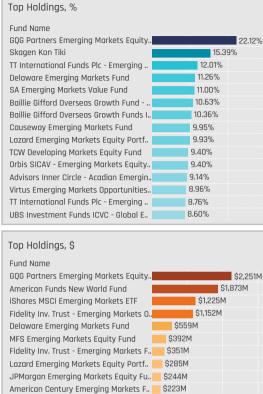


Country							
Thailand		4	.12%	0.08%			\$75M
India		3.3	75%	0.10%	5		\$289M
Saudi Arabia		3.3	7%	0.02%			\$49M
China & HK		3.00	1%		0.19%	(\$710M)	
Indonesia		1.87%		0.02%		\$0M	
Brazil		1.87%	0.00%				\$160M
Japan		1.12%		0.01%		(\$58M)	
Jordan	-0.37%		0.00%			(\$27M)	
United States	-0.37%		-0.01%				\$429M
Taiwan	-0.37%			0.01%		(\$7M)	
Germany	-0.75%		0.00%			(\$214M)	
France	-0.75%			0.00%		(\$3M)	
Switzerland	-1.12%		0.00%			(\$26M)	
South Africa	-1.87%		-0.01%			(\$6M)	

	20%	30%	40%	50%	60%	70%	80%	90%	100%	
			Mon	nentum S	Score					
	Largest	Change	s in Fund	d Count	ry Wei	ight, %				
	Fund Nam	ne			New o	Country				
	Odey Inve	stments	Plc - Brook	Global		China & HK				3.43%
	PGIM Jeni	nison Eme	erging Mar	kets E	New	Brazil				3.42%
	Mobius SI	CAV - Em	erging Mai	'kets F		South Korea				3.25%
	CIF - Eme	rging Mar	kets Grow	th Fun		China & HK				3.16%
	Allianz Gla	obal Inves	tors Fund	- Best		China & HK				2.79%
	Aubrey Co	apital Mgr	nt. Access	Fund	New	Thailand				2.55%
	Ashmore	Emerging	Markets E	quity		India				2.49%
	Ashmore	Emerging	Markets A	ctive E		Brazil		-2.50%		
	Fundsmit	h Emergir	ng Equities	Trust	Close	United Kingd	om	-2.52%		
	Virtus SG/	A Emergin	ig Markets	Growt	Close	United State	s	-2.99%		
	Mobius SI	CAV - Em	erging Mai	'kets F	Close	Brazil		-3.33%		
	Artisan De	eveloping	World Fun	ıd		China & HK		3.67%		
	Aubrey Co	apital Mgr	nt. Access	Fund		India	-;	3.90%		
	BNY Mello	n Emergi	ng Market:	s Fund		China & HK	-4	.30%		
1					_					

l	Fund Name	Stock Name	New			
l	American Funds New World Fund	Novo Nordisk A/S Class B				\$474M
l	American Funds New World Fund	Max Healthcare Institute	New		\$3	35M
l	American Funds New World Fund	Eli Lilly and Company			\$28	B1M
l	American Funds New World Fund	Rede DOR Sao Luiz SA			\$76M	
 l	Artisan Developing World Fund	Align Technology, Inc.			\$61M	
 l	JPMorgan Emerging Markets Equit	WuXi AppTec Co., Ltd. Cla	New		\$60M	
l	GQG Partners Emerging Markets Eq	Cipla Ltd			\$57M	
l	Touchstone Strategic Trust - Sands	Apollo Hospitals Enterpri		(\$73M)		
l	American Funds New World Fund	Angelalign Technology Inc.		(\$73M)		
l	American Funds New World Fund	Gland Pharma Ltd.	Close	(\$77M)		
l	Artisan Developing World Fund	Aier Eye Hospital Group C	Close	(\$121M)		
l	American Funds New World Fund	Carl Zeiss Meditec AG		(\$199M)		
l	Invesco Developing Markets Fund	SAMSUNG BIOLOGICS Co.,			(\$238M)	
	Invesco Developing Markets Fund	Wuxi Biologics (Cayman)			(\$253M)	





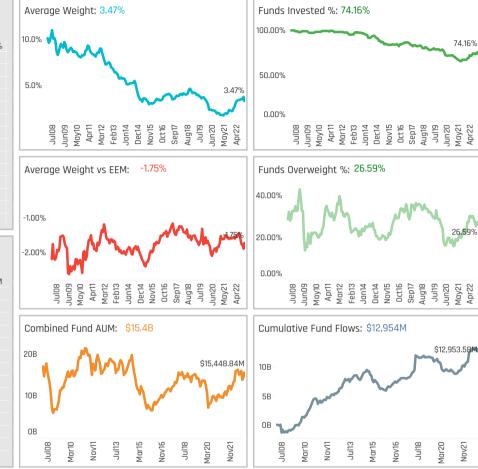
T Rowe Price Emerging Markets Discov..

Allspring Emerging Markets Equity Fund

Skagen Kon Tiki

Orbis SICAV - Emerging Markets Equity.. 📒 \$206M

JPMorgan Funds - Emerging Markets 0... \$172M



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

\$211M

\$201M

\$201M

Country					
India	1	.19% -0.69%			
Brazil	0.69%			4	14.94%
China & HK	0.53%	-0.34%		33.33	3%
Thailand	0.27%	-0.06%		30.34	%
South Korea	0.10%	-0.10%		18.73%	
Saudi Arabia	0.09%	-0.26%		14.23%	
United Kingdom	0.07%		0.07%	4.49%	
Indonesia	0.06%	-0.05%		10.11%	
Turkey	0.06%	-0.04%		12.36%	
France	0.05%		0.05%	2.62%	
United States	0.05%		0.05%	3.37%	
Portugal	0.04%		0.04%	3.00%	
Hungary	0.04%	0.00%		12.73%	
Canada	0.04%		0.04%	6.74%	
Colombia	0.03%	0.00%		6.74%	

Top Country Holdings, %



Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
500325-IN	Reliance Industries Limited	43.82%	0.99%	-0.60%	\$5,359M
PETR4-BR	Petroleo Brasileiro SA Pfd	24.34%	0.26%	-0.12%	\$1,041M
PTTEP-TH	PTT Exploration & Production	22.85%	0.17%	0.06%	\$502M
PETR3-BR	Petroleo Brasileiro SA	22.10%	0.28%	-0.06%	\$1,266M
857-HK	PetroChina Company Limited	16.10%	0.13%	-0.02%	\$377M
386-HK	China Petroleum & Chemical	14.98%	0.12%	-0.06%	\$414M
2222-SA	Saudi Arabian Oil Company (S	13.86%	0.09%	-0.24%	\$427M
MOL-HU	MOL Hungarian Oil & Gas Plc	12.73%	0.04%	0.00%	\$111M
500312-IN	Oil & Natural Gas Corp. Ltd.	11.99%	0.07%	0.00%	\$203M
KCHOL.E-TR	Koc Holding A.S.	10.86%	0.05%	0.00%	\$151M
532522-IN	Petronet Lng Limited	10.86%	0.05%	0.02%	\$246M
078930-KR	GS Holdings Corp.	10.49%	0.03%	0.00%	\$47M
PKN-PL	Polski Koncern Naftowy ORLE	9.36%	0.03%	-0.12%	\$64M
PTT-TH	PTT Public Co., Ltd.	8.99%	0.05%	-0.09%	\$179M
PRIO3-BR	Petro Rio SA	8.99%	0.07%	0.00%	\$233M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name	
Delaware Emerging Markets Fund	500325-IN	Reliance Industries Li	10.22%
Orbis SICAV - Emerging Markets Equity	J36-SG	Jardine Matheson Hol	6.61%
William Blair Emerging Markets Leader	500325-IN	Reliance Industries Li	6.46%
Van Eck Emerging Markets Fund	500325-IN	Reliance Industries Li	6.01%
Baillie Gifford Overseas Growth Fund	500325-IN	Reliance Industries Li	5.54%
BNY Mellon Emerging Markets Securiti	PETR3-BR	Petroleo Brasileiro SA	5.41%
William Blair Emerging Markets Growth	500325-IN	Reliance Industries Li	5.30%
Overstone Fund PLC - Emerging Market	PETR4-BR	Petroleo Brasileiro SA	5.29%
Baillie Gifford Overseas Growth Fund	PETR3-BR	Petroleo Brasileiro SA	5.09%
HSBC GIF - Global Emerging Markets E	500325-IN	Reliance Industries Li	5.06%
Skagen Kon Tiki	883-HK	CNOOC Limited	4.99%
Ashmore Emerging Markets Active Equi	500325-IN	Reliance Industries Li	4.83%
Skagen Kon Tiki	TTE-FR	TotalEnergies SE	4.75%
Baillie Gifford Overseas Growth Funds I	500325-IN	Reliance Industries Li	4.70%
Putnam Emerging Markets Equity Fund	500325-IN	Reliance Industries Li	4.61%

Top Stock Holdings, \$

Fund Name Ticker Stock Name American Funds New World Fund 500325-IN Reliance Industries Limit. \$854M 500325-IN Reliance Industries Limit. \$507M Delaware Emerging Markets Fund Fidelity Inv. Trust - Emerging Markets O., 500325-IN Reliance Industries Limit. \$482M \$455M GQG Partners Emerging Markets Equity.. 500325-IN Reliance Industries Limit.. \$441M GQG Partners Emerging Markets Equity.. PETR3-BR Petroleo Brasileiro SA \$374M iShares MSCI Emerging Markets ETF 500325-IN Reliance Industries Limit.. \$358M GQG Partners Emerging Markets Equity.. TTE-FR TotalEnergies SE \$236M GQG Partners Emerging Markets Equity.. XOM-US Exxon Mobil Corporation \$225M GQG Partners Emerging Markets Equity.. PETR4-BR Petroleo Brasileiro SA Pf.. \$221M Fidelity Inv. Trust - Emerging Markets F.. 500325-IN Reliance Industries Limit. \$218M GQG Partners Emerging Markets Equity.. SHEL-GB Shell PLC \$193M JPMorgan Emerging Markets Equity Fu.. 500325-IN Reliance Industries Limit. \$188M American Funds New World Fund TTE-FR TotalEnergies SE \$186M GQG Partners Emerging Markets Equity.. 857-HK PetroChina Company Li.. American Funds New World Fund NFE-US New Fortress Energy Inc... \$179M

Enerav



Fund Flows, S

\$31M

\$27M

\$21M

ŚОМ

\$37M

\$31M

(\$22M)

\$27M

(\$5M)

(\$48M

(\$38M)

(\$19M)

(\$25M)

2.68%

2,21%

2.14%

1.83%

1.75%

2.18%

2.64%

(\$278M)



Aggregate Country Holding Changes

Country						
Brazil		4.49%	-0.09%			\$107M
South Korea		4.12%		0.01%		\$79M
Poland		4.12%		0.01%		\$33M
Saudi Arabia		3.37%		0.02%		\$22M
Hungary		3.00%		0.02%		\$37M
Philippines		3.00%		0.00%	\$0M	
Thailand		2.62%	0.00%	(9	\$87M)	
Austria	-0.37%		0.00%		\$0M	
Argentina	-0.37%		0.00%		(\$1M)	
United States	-0.37%			0.00%	(\$39M)	
United Arab Emirate	5 -0.37%		0.00%		(\$5M)	
China & HK	-0.37%		-0.07%			(\$105M)
Nigeria	-0.75%		0.00%		(\$1M)	
Malaysia	-1.12%		-0.01%		(\$7M)	

Largest Changes in Fund Country Weight, %

Fund Name	New o	Country		
Ashmore Emerging Markets Active E		India		2.68%
Touchstone Strategic Trust - Sands	New	India		2.64%
Ashmore Emerging Markets Active E	New	Saudi Arabia		2.21%
BNY Mellon Emerging Markets Fund	New	France		2.18%
BNY Mellon Emerging Markets Fund	New	India		2.14%
Virtus Vontobel Emerging Markets O		India		1.83%
Magna Umbrella Fund Plc - Emergin	New	Thailand		1.75%
Allianz Global Investors Fund - Best		Brazil	-2.21%	
Evli Gem Fund		Brazil	-2.24%	
BNP Paribas Funds - Emerging Equit	Close	Thailand	-2.42%	
Allianz Global Investors Fund - GEM		Brazil	-2.60%	
JOHCM Emerging Markets Opportun		Brazil	-3.26%	
Thornburg Developing World Fund		Brazil	-3.57%	
BNY Mellon Emerging Markets Fund	Close	Brazil	-4.60%	

Largest Fund Level Stock Inflows/Outflows, \$

Fund Name	Stock Name	New		
Invesco Developing Markets Fund	TotalEnergies SE	New		\$135M
GQG Partners Emerging Markets Eq	Reliance Industries Limit			\$131M
GQG Partners Emerging Markets Eq	Petroleo Brasileiro SA			\$121M
American Funds New World Fund	TotalEnergies SE			\$104M
American Funds New World Fund	Exxon Mobil Corporation	New		\$95M
GQG Partners Emerging Markets Eq	Petroleo Brasileiro SA Pfd			\$82M
Fidelity Inv. Trust - Emerging Marke	Petroleo Brasileiro SA Pfd			\$67M
Thornburg Developing World Fund	Petroleo Brasileiro SA		(\$36M)	
JPMorgan Emerging Markets Equit	Reliance Industries Limit		(\$37M)	
GQG Partners Emerging Markets Eq	Eni S.p.A.		(\$41M)	
Fidelity Inv. Trust - Emerging Marke	Saudi Arabian Oil Compa		(\$50M)	
GQG Partners Emerging Markets Eq	Exxon Mobil Corporation		(\$183M)	
American Funds New World Fund	Petroleo Brasileiro SA		(\$202M)	
American Funds New World Fund	Reliance Industries Limit		(\$442M)	

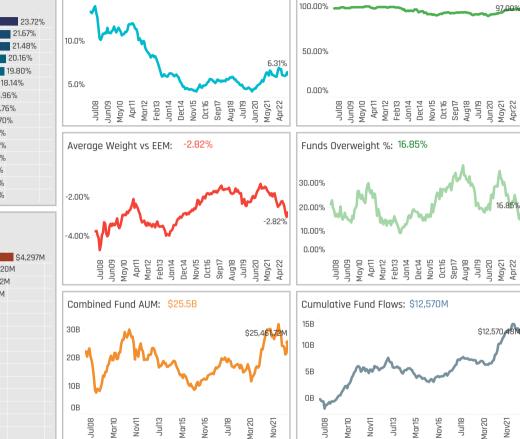
Funds Invested %: 97.00%





Fund Name

American Funds New World Fund				
Invesco Developing Markets Fund			\$2,6	520M
Fidelity Inv. Trust - Emerging Markets O.		5	\$2,35	i2M
iShares MSCI Emerging Markets ETF		\$3	2,143	М
GQG Partners Emerging Markets Equity	\$923	М		
Baron Emerging Markets Fund	\$443M			
T Rowe Price Emerging Markets Discov	\$373M			
JPMorgan Emerging Markets Equity Fu	\$348M			
MFS Emerging Markets Equity Fund	\$347M			
Delaware Emerging Markets Fund	\$336M			
Vontobel Fund - mtx Sustainable Emer	\$312M			
abrdn Emerging Markets Fund	\$298M			
Fidelity Inv. Trust - Emerging Markets F.	\$283M			
T Rowe Price Emerging Markets Stock	\$273M			
Fidelity Institutional Funds - Emerging	\$269M			



Average Weight: 6.31%

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

Country							
South Korea					1		
China & HK		0.88%	-0.2	2%			59.55%
India		0.85%	-0.54%				52.43%
Brazil		0.71%	-0.64%				47.19%
South Africa		0.68%	-0.27	%			47.57%
Mexico	0.37%		-0	.03%		37	.83%
Canada	0.35%				0.35%	14.98%	
United Kingdom	0.27%				0.27%	18.73%	
Chile	0.18%		-0	07%		23.609	6
Saudi Arabia	0.15%		-0.72%			18.35%	
Taiwan	0.11%		-0	.78%		17.98%	
United States	0.10%				0.05%	11.61%	
Thailand	0.10%		-0.	10%		16.10%	
Indonesia	0.10%		-0.	06%		16.85%	
Peru	0.10%		-(1.01%		11.24%	

Top Country Holdings, %

Fund Name	Country	
	Country	
Redwheel Global Emerging Equity Fund	Canada	8.53%
Redwheel Next Generation Emerging M	Canada	8.46%
Principal Origin Emerging Markets Fund	China & HK	6.70%
Skagen Kon Tiki	Canada	6.18%
Evli Gem Fund	South Africa	6.13%
Oaktree (Lux.) Funds - Emerging Marke	China & HK	6.06%
AB FCP II - Emerging Market Value Port	Canada	5.97%
Fundsmith Emerging Equities Trust Plc	India	5.92%
Pinnacle ICAV - Aikya Global Emerging	India	5.82%
Overstone Fund PLC - Emerging Market	Mexico	5.81%
Schroder ISF - Emerging Markets Equit	South Korea	5.56%
Odey Investments Plc - Brook Global E	Australia	5.39%
Ashmore SICAV - Emerging Markets Eq	South Korea	5.34%
Vontobel Fund - mtx Sustainable Emer	China & HK	5.32%
Overstone Fund PLC - Emerging Market	Peru	5.28%

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
051910-KR	LG Chem Ltd.	31.84%	0.48%	0.04%	\$2,300M
VALE3-BR	Vale S.A.	24.34%	0.33%	-0.70%	\$3,054M
500820-IN	Asian Paints Ltd.	21.35%	0.23%	-0.01%	\$797M
SQM.B-CL	Sociedad Quimica y Minera de	19.48%	0.16%	-0.06%	\$620M
005490-KR	POSCO Holdings Inc.	19.10%	0.17%	-0.11%	\$669M
IMP-ZA	Impala Platinum Holdings Lim	17.98%	0.09%	-0.07%	\$411M
GGBR4-BR	Gerdau S.A. Pfd	17.23%	0.10%	-0.01%	\$319M
GMEXICOB-MX	Grupo Mexico S.A.B. de C.V. Cl	16.10%	0.15%	-0.05%	\$1,715M
GFI-ZA	Gold Fields Limited	16.10%	0.10%	-0.05%	\$342M
AMS-ZA	Anglo American Platinum Limi	15.36%	0.11%	0.02%	\$185M
SUZB3-BR	Suzano S.A.	14.23%	0.11%	-0.01%	\$445M
SSW-ZA	Sibanye Stillwater Limited	13.86%	0.07%	-0.05%	\$143M
512070-IN	UPL Limited	13.11%	0.11%	0.04%	\$327M
2020-SA	SABIC Agri-Nutrients Co.	12.73%	0.05%	-0.08%	\$194M
500470-IN	Tata Steel Limited	12.36%	0.07%	-0.08%	\$388M

Top Stock Holdings, %

97,00%

16.85

\$12,570,48M

Mar20

Nov21

Jul 18

Fund Name	Ticker	Stock Name		
Fundsmith Emerging Equities Trust Plc	500820-IN	Asian Paints Ltd.	5.92	%
Pinnacle ICAV - Aikya Global Emerging	540762-IN	Tube Investments of I	5.82	%
Overstone Fund PLC - Emerging Market	TX-US	Ternium S.A. Sponsor	5.81	%
Odey Investments Plc - Brook Global E	AKE-AU	Allkem Limited	5.399	%
Overstone Fund PLC - Emerging Market	BUENAVC1-PE	Compania de Minas B	5.28%	6
Redwheel Global Emerging Equity Fund	FM-CA	First Quantum Mineral	5.16%	
GQG Partners Emerging Markets Equity	VALE3-BR	Vale S.A.	5.01%	
Overstone Fund PLC - Emerging Market	2314-HK	Lee & Man Paper Man	4.67%	
Fisher Invts. Instl. Fds. Plc - Emerging	GGBR4-BR	Gerdau S.A. Pfd	4.66%	
Fidelity Institutional Funds - Emerging	FM-CA	First Quantum Mineral	4.56%	
John Hancock Emerging Markets Equit	AAL-GB	Anglo American plc	4.44%	
Morgan Stanley Instl. Fund - Emerging	524208-IN	AARTI Industries Ltd	4.34%	
First Sentier Investors ICVC - Stewart I	540762-IN	Tube Investments of I	4.33%	
Redwheel Global Emerging Equity Fund	SQM.B-CL	Sociedad Quimica y Mi	4.26%	
Invesco Developing Markets Fund	GMEXICOB-MX	Grupo Mexico S.A.B. d	4.23%	

Top Stock Holdings, \$

l	Fund Name	Ticker	Stock Name	
L	Invesco Developing Markets Fund	GMEXICO	Grupo Mexico S.A.B. de C	\$1,156M
l	American Funds New World Fund	VALE3-BR	Vale S.A.	\$822M
L	Invesco Developing Markets Fund	051910-KR	LG Chem Ltd.	\$790M
l	Invesco Developing Markets Fund	VALE3-BR	Vale S.A.	\$569M
L	GQG Partners Emerging Markets Equity	VALE3-BR	Vale S.A.	\$510M
L	American Funds New World Fund	FM-CA	First Quantum Minerals	\$507M
L	American Funds New World Fund	FCX-US	Freeport-McMoRan, Inc.	\$377M
l	American Funds New World Fund	ALB-US	Albemarle Corporation	\$341M
L	American Funds New World Fund	500820-IN	Asian Paints Ltd.	\$305M
L	American Funds New World Fund	IMCD-NL	IMCD N.V.	\$262M
l	Fidelity Inv. Trust - Emerging Markets O	005490	POSCO Holdings Inc.	\$251M
L	Fidelity Inv. Trust - Emerging Markets O	IMP-ZA	Impala Platinum Holding.	\$248M
L	iShares MSCI Emerging Markets ETF	VALE3-BR	Vale S.A.	\$241M
l	Fidelity Inv. Trust - Emerging Markets O	CEMEXCP	Cemex SAB de CV Cert P.	\$239M
l	Fidelity Inv. Trust - Emerging Markets O	VALE3-BR	Vale S.A.	\$233M

Materials





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



Fund Name	New n	Country			
Evli Gem Fund		South Africa			3.66%
Evli Gem Fund	New	India			3.58%
Pictet Global Selection Fund - Globa		Chile			2.90%
Amana Developing World Fund	New	Peru			2.65%
Evli Gem Fund		Taiwan			2.62%
Aviva Invs Global Emerging Marke	New	Thailand			2.49%
Nedgroup Investments Funds Plc	New	South Korea			2.35%
TT International Funds Plc - Emergin		China & HK		-2.91%	
Ninety One Glb. Strat. Fd Emergin		South Korea		-2.92%	
Ashmore Emerging Markets Active E	Close	Brazil	-1	3.38%	
Ashmore SICAV - Emerging Markets		China & HK	-(3.44%	
First Sentier Investors ICVC - Stewa	Close	Switzerland	-(3.65%	
DWS Invest - ESG Global Emerging		United Kingdom	-5.6	51%	
Odey Investments Plc - Brook Global		Australia	-10.37%		

Largest Changes in Fund Country Weight, %

Aggregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
2020-SA	SABIC Agri-Nutrients Co.	5.24%	0.03%	\$114M
DQ-US	Daqo New Energy Corp Spons	4.12%	0.02%	\$42M
051910-KR	LG Chem Ltd.	3.75%	0.15%	\$176M
IVL-TH	Indorama Ventures Public Co	3.00%	0.02%	\$34M
SQM.B-CL	Sociedad Quimica y Minera de	2.62%	-0.03%	(\$144M)
ORBIA-MX	Orbia Advance Corp. SAB de CV	2.62%	-0.01%	(\$32M)
600985-CN	Huaibei Mining Holdings Co., Lt	2.62%	0.00%	\$3M
CMIN3-BR	CSN Mineracao SA	-2.62%	-0.01%	(\$15M)
KIO-ZA	Kumba Iron Ore Limited	-2.62%	-0.01%	(\$12M)
GFI-ZA	Gold Fields Limited	-2.62%	0.02%	\$5M
500470-IN	Tata Steel Limited	-3.00%	0.00%	\$44M
CSNA3-BR	Companhia Siderurgica Nacion	-3.37%	-0.01%	(\$8M)
914-HK	Anhui Conch Cement Compan	-4.12%	-0.04%	\$23M
500440-IN	Hindalco Industries Limited	-6.37%	-0.03%	(\$139M)

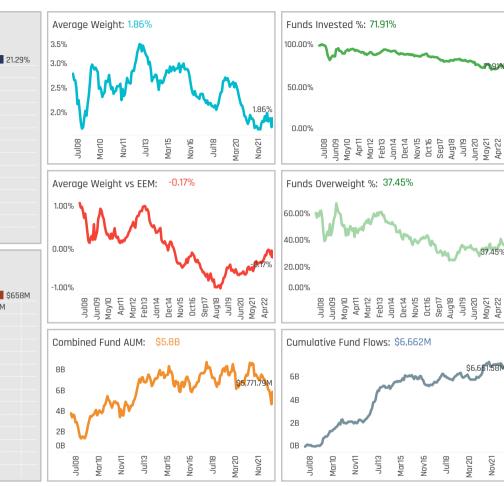
Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
Pictet Global Selection Fund - Glob	Sociedad Quimica y Mine	New		3.00%
Amana Developing World Fund	Southern Copper Corpor	New		2.65%
Aviva Invs Global Emerging Mark	Indorama Ventures Publi	New		2.49%
Nedgroup Investments Funds Plc	LG Chem Ltd.	New		2.35%
Pictet - Emerging Markets	LG Chem Ltd.	New		2.34%
Virtus Emerging Markets Opportun	Gerdau S.A.	New		2.30%
Pinnacle ICAV - Aikya Global Emer	Tube Investments of Indi			2.27%
Redwheel Global Emerging Equity	Sociedad Quimica y Mine		-2.77%	
Morgan Stanley Instl. Fund - Emer	Srf Limited		-2.80%	
Odey Investments Plc - Brook Glob	Nickel Mines Ltd.	Close	-2.84%	
DWS Invest - ESG Global Emerging	Antofagasta plc		-2.95%	
Ashmore Emerging Markets Active	Vale S.A.	Close	-3.09%	
First Sentier Investors ICVC - Stew	Holcim Ltd	Close	-3.65%	
Odey Investments Plc - Brook Glob	Allkem Limited	-7.54	1%	

Fund Name	Stock Name	New			
GQG Partners Emerging Markets Eq	Vale S.A.				\$190M
American Funds New World Fund	Albemarle Corporation				\$186M
Invesco Developing Markets Fund	LG Chem Ltd.				\$136M
American Funds New World Fund	Linde plc				\$111M
Invesco Developing Markets Fund	Antofagasta plc	New			\$86M
MFS Emerging Markets Equity Fund	Anhui Conch Cement Co	New			\$75M
Fidelity Inv. Trust - Emerging Marke	UltraTech Cement Limited	New			\$68M
GQG Partners Emerging Markets Eq	Newmont Corporation	Close	(\$72M)		
T Rowe Price Emerging Markets Dis	Ambuja Cements Limited	Close	(\$110M)		
Fidelity Inv. Trust - Emerging Marke	Sociedad Quimica y Mine		(\$129M)		
American Funds New World Fund	Fortescue Metals Group L.	Close	(\$133M)		
GQG Partners Emerging Markets Eq	Zijin Mining Group Co., Lt	Close	(\$158M)		
American Funds New World Fund	First Quantum Minerals L			(\$209M)
American Funds New World Fund	Vale S.A.			(\$232M)







Top Country Holdings, %

Country							
China & HK		0.8	2%	-0.38%			55.06%
United Arab Emirates	0.3	3%			0.15%	28.46	%
India	0.16%				0.08%	19.85%	
Philippines	0.15%			-0.07%		17.98%	
Mexico	0.12%				0.06%	13.48%	
Vietnam	0.07%				0.07%	7.49%	
Brazil	0.05%				0.05%	11.61%	
Thailand	0.05%			-0.05%		11.99%	
Indonesia	0.02%				0.02%	4.12%	
South Africa	0.02%			-0.07%		6.74%	
Chile	0.01%				0.01%	1.87%	
Singapore	0.01%				0.01%	1.87%	
United States	0.01%				0.01%	0.75%	
Netherlands	0.01%				0.01%	1.50%	
Turkey	0.01%				0.01%	1.12%	

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

Fund Name	Country	
Redwheel Next Generation Emerging M	United Arab Emirates	8.21%
Redwheel Next Generation Emerging M	Philippines	7.08%
Cullen Emerging Markets High Dividen	Mexico	6.38%
AB FCP II - Emerging Market Value Port	China & HK	5.58%
Polar Capital Funds Plc - Emerging Mar	India	5.46%
Carmignac Portfolio - Emerging Discov	Mexico	5.23%
Wellington Mgmt. Funds (IE) Plc - EM O	China & HK	4.59%
Eastspring Investments - Global Emerg	China & HK	4.24%
Vontobel Fund - mtx Sustainable Emer	China & HK	4.07%
Pictet Global Selection Fund - Global Gr	United Arab Emirates	3.95%
Robeco Capital Gr. Fds QI EM Sust. Ac	China & HK	3.66%
Pictet - Emerging Markets Sustainable	United Arab Emirates	3.56%
Invesco Emerging Markets Innovators	India	3.56%
Old Mut. MultiManager TrQuil. Invtrs. E	China & HK	3.40%
Sparinvest SICAV - Ethical Emerging M	China & HK	3.36%

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

						Ł
Ticker	Stock Name	Funds	Average	Vs	Fund AUM,	l
ILKEI	Stock Nume	Invested %	Weight	Benchmark	\$	l
MAAR-AE	Emaar Properties (P.J.S.C)	20.97%	0.22%	0.12%	\$570M	l
109-HK	China Resources Land Limited	19.48%	0.19%	-0.05%	\$502M	l
588-HK	China Overseas Land & Invest	18.35%	0.13%	-0.03%	\$457M	l
ALDAR-AE	Aldar Properties - P J S C	14.23%	0.09%	0.01%	\$117M	l
960-HK	Longfor Group Holdings Ltd.	13.11%	0.05%	-0.03%	\$203M	l
2202-HK	China Vanke Co., Ltd Class H	12.36%	0.07%	0.02%	\$138M	l
5098-HK	Country Garden Services Hold	11.24%	0.03%	-0.04%	\$86M	l
BEKE-US	KE Holdings, Inc. Sponsored A	10.86%	0.08%	-0.10%	\$385M	l
ALI-PH	Ayala Land Inc.	10.49%	0.05%	-0.01%	\$152M	l
AC-PH	Ayala Corp.	7.49%	0.05%	0.00%	\$122M	l
3900-HK	Greentown China Holdings Ltd.	7.49%	0.03%	0.00%	\$34M	l
UN011-MX	Fibra Uno Administracion SA	6.37%	0.03%	-0.03%	\$140M	l
3319-HK	A-Living Smart City Services	6.37%	0.02%	0.01%	\$62M	l
/HM-VN	Vinhomes JSC	5.99%	0.04%	0.04%	\$59M	
384-HK	CIFI Holdings (Group) Co. Ltd.	5.62%	0.01%	0.00%	\$8M	l
						а.

Top Stock Holdings, %

Fund Name	Ticker	Stock Name	
Cullen Emerging Markets High Dividen	FIBRAPL14-MX	Prologis Property Mex	4.24%
Redwheel Next Generation Emerging M	EMAAR-AE	Emaar Properties (P.J	4.14%
Carmignac Portfolio - Emerging Discov	TERRA13-MX	Terrafina	3.86%
Polar Capital Funds Plc - Emerging Mar	503100-IN	Phoenix Mills Ltd.	3.29%
RBC Funds (Lux) - Emerging Markets E	1109-HK	China Resources Land	3.20%
Robeco Capital Gr. Fds Emerging Star	1109-HK	China Resources Land	3.15%
Orbis SICAV - Emerging Markets Equity	AC-PH	Ayala Corp.	3.10%
JOHCM Emerging Markets Opportunitie	EMAAR-AE	Emaar Properties (P.J	3.04%
AB FCP II - Emerging Market Value Port	EMAAR-AE	Emaar Properties (P.J	2.99%
RBC Funds (Lux) - Emerging Markets E	1109-HK	China Resources Land	2.94%
Aubrey Capital Mgmt. Access Fund - Gl	533150-IN	Godrej Properties Limi	2.92%
Seafarer Overseas Value Fund	EMAAR-AE	Emaar Properties (P.J	2.86%
Carmignac Emergents	BEKE-US	KE Holdings, Inc. Spon	2.77%
BNY Mellon Investment Fds Emergin	823-HK	Link Real Estate Inves	2.73%
Wellington Mgmt. Funds (IE) Plc - EM O	BEKE-US	KE Holdings, Inc. Spon	2.73%

Top Stock Holdings, \$

Ticker Fund Name 533273 Invesco Developing Markets Fund 543287 American Funds New World Fund AMT-US American Funds New World Fund T Rowe Price Emerging Markets Stock ... 688-Hł American Funds New World Fund 1821-HP T Rowe Price Emerging Markets Discov., BEKE-L BRML3 American Funds New World Fund 1113-HK American Funds New World Fund Allspring Emerging Markets Equity Fund FUN011 Orbis SICAV - Emerging Markets Equity.. AC-PH MFS Emerging Markets Equity Fund EMAAR Vontobel Fund - mtx Sustainable Emer.. 1109-Hk Vontobel Fund - mtx Sustainable Emer.. 1209-H BEKE-L Artisan Developing World Fund T Rowe Price Emerging Markets Discov.. LH-TH

	Stock Name		
3-IN	Oberoi Realty Limited	9	\$170
7-IN	Macrotech Developers Lt.	\$	161N
S	American Tower Corpora.	\$13	4M
K	China Overseas Land & I	\$1161	Л
K	ESR Cayman Ltd.	\$91M	
JS	KE Holdings, Inc. Sponso	\$83M	
8-BR	BR Malls Participacoes S	\$83M	
<	CK Asset Holdings Limit	\$82M	
1-M	Fibra Uno Administracio	\$81M	
	Ayala Corp.	\$68M	
R-AE	Emaar Properties (P.J.S	\$67M	
K	China Resources Land Li	\$65M	
IK	China Resources Mixc Lif	\$65M	
JS	KE Holdings, Inc. Sponso	\$64M	
	Land & Houses Public Co	\$62M	

Real Estate



Largest Changes in Fund Weight, %		Ave Wgt Δ	Funds Invested Δ	Fund Flo	ows, \$	Av Wgt vs EEM Δ	Funds	0/W %Δ	Aggregate	Stock Holdings Changes			
Fund Name New or C		0.03%	-0.75%	(\$337	7M)	-0.02%	0	75%	Ticker	Stock Name		Average Weight	Fund Flows, S
Redwheel Next Generation Emer	5.22%										% Δ	Δ	0714
Carmignac Emergents New	2.77%		Stock Sentime	nt Grid: Fur	nds Investe	ed Max > 10%			1918-HK	Sunac China Holdings Ltd.	5.62% 5.24%	0.01% 0.06%	\$7M \$62M
Ashmore Emerging Markets Acti	2.62%								EMAAR-AE BEKE-US	Emaar Properties (P.J.S.C)		0.05%	\$125M
Wellington Mgmt. Funds (IE) Plc	2.56%	110%						110%		KE Holdings, Inc. Sponsored A		0.03 %	\$51M
Pzena Value Funds Plc - Emergi	2.18%	100%						- 100%	MULT3-BR CPN-TH	Multiplan Empreendimentos I Central Pattana Public Co. Ltd.		0.01%	\$13M
Virtus Emerging Markets Opport	1.92%	100 /6						100 %	813-HK	Shimao Group Holdinas Limite		0.01%	\$13M \$1M
DWS Invest - ESG Global Emergi	1.90%								3333-HK	China Evergrande Group	1.50%	0.00%	\$0M
Nedgroup Investments Funds Pl	-1.66%	90%						-90%	1516-HK	Sunac Services Holdings Ltd.	-1.87%	0.00%	(\$15M)
Virtus SGA Emerging Markets Gr Close	-1.88%			Aldar	Properties - F	PJSC			884-HK	CIFI Holdings (Group) Co. Ltd.	-1.87%	-0.01%	(\$13M) (\$33M)
AB FCP I - Emerging Markets Gr Close	-2.16%	80%						80%	ALI-PH	Ayala Land Inc.	-2.25%	-0.01%	(\$289M)
Jupiter Global Emerging Market Close	-2.18%								2007-HK	Country Garden Holdings Co. L		-0.01%	\$2M
Liontrust Investment Funds II Close	-2.56%	70%						-70%	2007-HK 960-HK	Longfor Group Holdings Ltd.	-3.37%	-0.06%	(\$85M)
LO Funds - Emerging High Convi Close	-3,14%	7070						/0/0	1813-HK	KWG Group Holdings Limited	-4.12%	0.00%	(\$23M)
JOHCM Emerging Markets Oppo	-3.75%								6098-HK	Country Garden Services Holdi		-0.06%	(\$23M)
Sonom Emerging Hunces oppon		8 60% U	ngfor Group Holdings Ltd.				_	-60%	0030 11	country ourden services noid		0.00%	(00011)
Largest Fund Flows, \$		Pow Pow				China Vanke Co., Ltd Clas	is H	- 50%	Largest Fu	nd Level Changes in Stock	Weight, %		
Fund Name New or Cl		osi			(•		Fund Name	Stock Na	me	New	
T Rowe Price Emerging Markets	\$73M		vala Land Inc.		Ayalo	a Corp.	· · · ·	40%	Carmignac E	mergents KE Holdir	ıgs, Inc. Sponsor	New	2.77%
Artisan Developing World Fund New	\$68M				Multiplan Em	preendimentos Imobiliario			-	1gmt. Funds (IE) Plc KE Holdir	igs, Inc. Sponsor	New	2.73%
American Funds New World Fu.,	\$67M	30% -			Multipluit Lin			- 30%	Pictet Globa	- Selection Fund - Glob Emaar Pr	operties (P.J.S.C)	New	2.25%
Harding Loevner Institutional E	\$44M		Land & Houses Publi	c Co., Ltd.		DLF Limited				Funds Plc - Emerging China Ov			2.18%
Driehaus Mutual Funds - Emerg	\$33M	00%		Ch	hina Overseas	Land & Investment Limite	ed 🔵	20%	DWS Invest	- ESG Global Emerging CK Asset	Holdinas Limited	New	1.91%
Carmignac Emergents New	\$26M	20%	• Fibra Uno Administrac	cion SA de C <mark>V</mark>				20%		ging Markets High Divi Prologis I	2		1.82%
Fidelity Inv. Trust - Emerging M	\$19M		Farglory Land Development Co.	. Ltd.	•	Alliance Global Group Inc.				ext Generation Emergi Parque A		New	1.80%
Vontobel Fund - mtx Sustainab	(\$23M)	10%	Shenzhen Investment	Limited				10%		Selection Fund - Glob., China Va		-1.59%	
Candriam Equities L - Emerging Close	(\$24M)				BR M	1alls Participacoes S.A.	• •			restment Funds II - Em., Ayala Lar		Close -1.65%	
Amundi Funds - Emerging Mark	(\$27M)	0%	SM Prime Holdings, Inc.				•	0%		merging Market Value Poly Deve			······
	(\$38M)					NGS CO., Ltd. SOHO China	ı Ltd.				•		
Fidelity Inv. Trust - Emerging M., Close		-10%						-10%		merging Markets Gro Country (
iShares MSCI Emerging Market	(\$41M)	0%	10% 20% 30%	40% 50%	60%	70% 80% 90%	% 100%		-	Emerging Markets Eq., Vinhome		Close -2.16%	
JPMorgan Emerging Markets E Close	(\$60M)			Momentum	n Ccoro					al Emerging Markets F Country (
Invesco Developing Markets Fu	(\$388M)			Momentun					JUHCM Eme	rging Markets Opportu Longfor (Froup Holdings L	Close -3.3/%	
Country Holding Changes: [Funds In	vested Δ] / [Ave Wgt A	Δ] / / Fund Flows, ξ	Largest Changes i	n Fund Cou	intry Weigh	it, %			Largest Fu	nd Level Stock Inflows/Out	flows, \$		

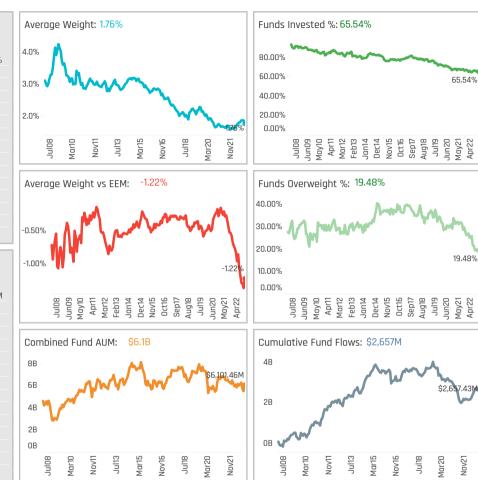
Country						
United Arab Emirates		4.87%		0.06%		\$83M
Brazil		1.50%		0.01%		\$38M
Chile		1.12%		0.01%		\$5M
Thailand		0.75%		0.01%		\$12M
Singapore		0.37%	0.00%			\$29M
Greece		0.37%		0.00%		\$0M
United States		0.00%	0.00%		\$0M	
Mexico	-0.75%			0.03%		\$4M
Kuwait	-0.75%		0.00%		(\$2M)	
Indonesia	-0.75%		-0.01%		(\$3M)	
Taiwan	-1.12%		0.00%		(\$2M)	
South Korea	-1.12%		0.00%		(\$1M)	
Philippines	-2.25%		-0.01%		(\$400M)	
China & HK		-4.49%		-0.06%	(\$21M)	

	cry we	ight, /o		
Fund Name	New o	Country		
Carmignac Emergents	New	China & HK		2.77%
Wellington Mgmt. Funds (IE) Plc - E		China & HK		2.65%
Pzena Value Funds Plc - Emerging		China & HK		2.18%
Cullen Emerging Markets High Divid		Mexico		2.06%
Redwheel Next Generation Emergin		Philippines		1.96%
Old Mut. MultiManager TrQuil. Invtr		China & HK		1.95%
DWS Invest - ESG Global Emerging		China & HK		1.90%
Pictet - Emerging Markets Sustaina		China & HK	-1.61%	
Liontrust Investment Funds II - Eme	Close	Philippines	-1.65%	
Virtus SGA Emerging Markets Growt	Close	China & HK	-1.88%	
Delaware Ivy Emerging Markets Equ	Close	Vietnam	-2.16%	
AB FCP I - Emerging Markets Growt	Close	China & HK	-2.16%	
Jupiter Global Emerging Markets Fu	Close	China & HK	-2.18%	
JOHCM Emerging Markets Opportun		China & HK	-2.86%	

Fund Name	Stock Name	New		
Artisan Developing World Fund	KE Holdings, Inc. Sponsor	New		\$68M
T Rowe Price Emerging Markets Dis	Multiplan Empreendimen	New		\$51M
Harding Loevner Institutional Emer	Emaar Properties (P.J.S.C)	New		\$47M
Fidelity Inv. Trust - Emerging Marke	CapitaLand Investment L	New		\$39M
American Funds New World Fund	Macrotech Developers Ltd.			\$33M
Carmignac Emergents	KE Holdings, Inc. Sponsor	New		\$26M
American Funds New World Fund	Embassy Office Parks REIT	New		\$25M
Invesco Developing Markets Fund	Macrotech Developers Ltd.	Close	(\$29M)	
Delaware Ivy Emerging Markets Eq	Vinhomes JSC	Close	(\$31M)	
Fidelity Inv. Trust - Emerging Marke	Ayala Land Inc.	Close	(\$38M)	
Invesco Developing Markets Fund	Oberoi Realty Limited		(\$39M)	
JPMorgan Emerging Markets Equit	KE Holdings, Inc. Sponsor	Close	(\$60M)	
 Invesco Developing Markets Fund	SM Prime Holdings, Inc.	Close (\$1	16M)	
Invesco Developing Markets Fund	Ayala Land Inc.	Close	(\$214M)	







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

Country				
China & HK	0.65%			50.94%
Brazil	0.42%	-0.04%		
India	0.40%	-0.52%		34.46%
Greece	0.05%	0.00%		7.12%
Thailand	0.04%	-0.18%		9.74%
Chile	0.04%	-0.03%		5.99%
Czech Republic	0.03%	-0.06%		7.12%
Indonesia	0.02%		0.02%	4.49%
United Arab Emirates	0.02%		0.02%	0.75%
Saudi Arabia	0.02%	-0.12%		5.99%
France	0.01%		0.01%	1.50%
Malaysia	0.01%	-0.07%		3.37%
Philippines	0.01%	-0.04%		5.24%
Qatar	0.01%	-0.03%		3.00%
Vietnam	0.01%		0.01%	0.37%

Top Country Holdings, %

Fund Name	Country	
Carmignac Portfolio - Emerging Discov	Brazil	8
Nordea 2 - Stable Emerging Markets A	China & HK	6.54%
AB FCP II - Emerging Market Value Port	China & HK	5.96%
VP Bank Risk Optimised ESG Eq. Fd E	China & HK	5.92%
Schroder Intl. Selctn. Fd. SICAV - Emerg	Greece	5.58%
Cullen Emerging Markets High Dividen	India	5.04%
Pzena Value Funds Plc - Emerging Mar	Brazil	3.85%
Seafarer Overseas Value Fund	United Arab Emirates	3.85%
Advisors Series Tr Pzena Emerging M	Brazil	3.66%
Schroder ISF - Emerging Market Value	Chile	3.63%
Schroder ISF - Emerging Market Value	Indonesia	3.55%
Ninety One Glb. Strat. Fd Emerging M	China & HK	3.48%
abrdn Emerging Markets Sustainable L	India	3.41%
Nordea 2 - Stable Emerging Markets A	Brazil	3.41%
Wellington Mgmt. Funds (IE) Plc - EM O	China & HK	3.31%

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

						Ł
	Ota als Nama	Funds	Average	Vs	Fund AUM,	l
Ticker	Stock Name	Invested %	Weight	Benchmark	\$	l
532898-IN	Power Grid Corporation of Ind	22.85%	0.20%	0.06%	\$758M	
2688-HK	ENN Energy Holdings Limited	19.48%	0.16%	-0.02%	\$1,056M	l
35-HK	KunLun Energy Co. Ltd.	18.73%	0.10%	0.05%	\$268M	l
CMIG4-BR	Companhia Energetica de Min	14.61%	0.09%	0.04%	\$156M	l
916-HK	China Longyuan Power Group	14.23%	0.10%	0.04%	\$202M	l
532155-IN	GAIL (India) Limited	12.73%	0.06%	0.01%	\$97M	l
500900-CN	China Yangtze Power Co., Ltd	11.61%	0.08%	0.01%	\$133M	l
193-HK	China Resources Gas Group Li	8.99%	0.07%	0.02%	\$235M	l
ELET3-BR	Centrais Eletricas Brasileiras	8.24%	0.07%	-0.08%	\$342M	l
CPFE3-BR	CPFL Energia S.A.	8.24%	0.04%	0.02%	\$50M	l
CEZ-CZ	CEZ as	7.12%	0.03%	-0.06%	\$73M	l
MYTIL-GR	MYTILINEOS S.A.	6.74%	0.03%	0.00%	\$26M	l
532555-IN	NTPC Limited	6.37%	0.02%	-0.11%	\$229M	l
541450-IN	Adani Green Energy Limited	5.99%	0.02%	-0.11%	\$65M	
EGIE3-BR	ENGIE Brasil Energia S.A.	5.62%	0.03%	0.00%	\$107M	
						ł.

Top Stock Holdings, %

Fund Name	Ticker	Stock Name	
Carmignac Portfolio - Emerging Discov	ALUP11-BR	Alupar Investimento S	8.56%
Schroder Intl. Selctn. Fd. SICAV - Emerg	TENERGY-GR	Terna Energy S.A.	5.58%
Seafarer Overseas Value Fund	TABREED-AE	National Central Cooli	3.85%
Schroder ISF - Emerging Market Value	AGUAS.A-CL	Aguas Andinas SA Cla	3.63%
VP Bank Risk Optimised ESG Eq. Fd E	600900-CN	China Yangtze Power	3.62%
Schroder ISF - Emerging Market Value	PGAS-ID	PT Perusahaan Gas N	3.55%
AB FCP I - Emerging Markets Growth P	EQTL3-BR	Equatorial Energia S.A.	3.21%
Pzena Value Funds Plc - Emerging Mar	CMIG4-BR	Companhia Energetic	3.16%
Advisors Series Tr Pzena Emerging M	CMIG4-BR	Companhia Energetic	2.95%
Nordea 2 - Stable Emerging Markets A	916-HK	China Longyuan Powe	2.82%
abrdn Emerging Markets Sustainable L	532898-IN	Power Grid Corporatio	2.77%
Cullen Emerging Markets High Dividen	532898-IN	Power Grid Corporatio	2.71%
Carmignac Emergents	2688-HK	ENN Energy Holdings	2.61%
Seafarer Overseas Value Fund	600900-CN	China Yangtze Power	2.57%
JOHCM Emerging Markets Opportunitie	2688-HK	ENN Energy Holdings	2.56%

Top Stock Holdings, \$

8.56%

Fund Name	Ticker	Stock Name	
American Funds New World Fund	2688-HK	ENN Energy Holdings Li	\$377M
American Funds New World Fund	AES-US	AES Corporation	\$202M
GQG Partners Emerging Markets Equity	ELET3-BR	Centrais Eletricas Brasil	\$200M
American Funds New World Fund	LNG-US	Cheniere Energy, Inc.	\$144M
Fidelity Inv. Trust - Emerging Markets O	532898-IN	Power Grid Corporation	\$127M
Fidelity Inv. Trust - Emerging Markets F	532898-IN	Power Grid Corporation	\$110M
Fidelity Inv. Trust - Emerging Markets O	532555-IN	NTPC Limited	\$100M
Fidelity Inv. Trust - Emerging Markets O	2688-HK	ENN Energy Holdings Li	\$99M
GQG Partners Emerging Markets Equity	532898-IN	Power Grid Corporation	\$98M
American Funds New World Fund	ENGI-FR	ENGIE SA.	\$97M
MFS Emerging Markets Equity Fund	1193-HK	China Resources Gas Gr	\$74M
Federated Hermes Invt. Funds - Global	GTT-FR	Gaztransport & Techniga.	\$73M
Fidelity Inv. Trust - Emerging Markets O	EQTL3-BR	Equatorial Energia S.A.	\$68M
Fidelity Inv. Trust - Emerging Markets O	532514-IN	Indraprastha Gas Limited	\$64M
T Rowe Price Emerging Markets Stock	2688-HK	ENN Energy Holdings Li	\$64M

Utilities



Fund Flows, S

\$309M

\$15M

\$152M

\$49M

(\$4M)

\$59M

(\$33M)

(\$5M)

(\$2M)

(\$5M)

(\$2M)

(\$1M)

(\$34M)

(\$20M)

3.55%

1.96%

1.93%

1.66%

1.58%

1.56%

1.51%



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

Country						
Brazil		4.12%		0.05%		\$311M
Greece		3.00%		0.01%		\$15M
Thailand		2.62%		0.02%		\$14M
India		2.62%		0.03%		\$224M
Czech Republic		1.12%	-0.02%		(\$21M)	
Colombia		0.75%		0.00%		\$3M
France		0.75%		0.01%		\$89M
Taiwan	-0.37%		0.00%		\$0M	
Norway	-0.37%		0.00%		(\$1M)	
Philippines	-0.75%		0.00%		(\$4M)	
Qatar	-0.75%		0.00%		(\$4M)	
China & HK	-0.75%		-0.10%			(\$339M)
South Korea	-1.12%		-0.01%		(\$7M)	
Poland		-3.37%	-0.01%		(\$21M)	

Largest Changes in Fund Country Weight, %

Fund Name	New n	Country			
Schroder ISF - Emerging Market Val		Indonesia			3.55%
TCW Developing Markets Equity Fund	New	Brazil			2.61%
GQG Partners Emerging Markets Eq	New	Brazil			1.96%
Oaktree (Lux.) Funds - Emerging Ma	New	Brazil			1.93%
Advisors Inner Circle - Acadian Emer		India			1.82%
Federated Hermes Invt. Funds - Glo	New	France			1.66%
Redwheel Global Emerging Equity F	New	Brazil			1.56%
Allianz Global Investors Fund - Best		China & HK		-1.83%	
Schroder Intl. Selctn. Fd. SICAV - Em		Greece		-1.95%	
GQG Partners Emerging Markets Eq	Close	China & HK		-2.17%	
BNY Mellon Emerging Markets Fund	Close	India		-2.28%	
T Rowe Price Emerging Markets Disc		China & HK		-2.69%	
Pzena Value Funds Plc - Emerging		Czech Republic		-3.57%	
Schroder ISF - Emerging Market Val	Close	South Africa	-7.21%		

Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	Centrais Eletricas Brasilei	New		\$197M
American Funds New World Fund	Cheniere Energy, Inc.	New		\$109M
GQG Partners Emerging Markets Eq	Power Grid Corporation o	New		\$103M
Federated Hermes Invt. Funds - Glo	Gaztransport & Techniga	New		\$82M
American Funds New World Fund	Power Grid Corporation o	New		\$62M
GQG Partners Emerging Markets Eq	NTPC Limited	New		\$47M
Fidelity Inv. Trust - Emerging Marke	Gaztransport & Techniga	New		\$30M
BlackRock Emerging Markets Fund	China Yangtze Power Co.,	Close	(\$27M)	
Virtus Vontobel Emerging Markets	ENN Energy Holdings Lim		(\$30M)	
Harding Loevner Institutional Emer	ENN Energy Holdings Lim		(\$42M)	
Virtus Vontobel Emerging Markets	Power Grid Corporation o		(\$54M)	
T Rowe Price Emerging Markets Dis	KunLun Energy Co. Ltd.	Close	(\$56M)	
GQG Partners Emerging Markets Eq	China Yangtze Power Co.,	Close	(\$67M)	
GQG Partners Emerging Markets Eq	CLP Holdings Limited	Close		(\$121M)







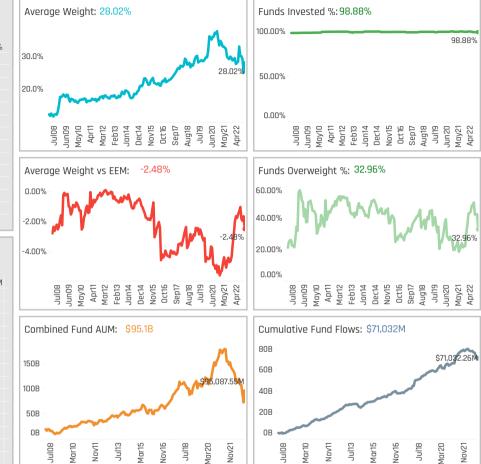


Fund Name

iShares MSCI Emerging Markets ETF				\$7,164M
Fidelity Inv. Trust - Emerging Markets O.				\$6,775M
Invesco Developing Markets Fund				\$6,638M
American Funds New World Fund				\$6,406M
T Rowe Price Emerging Markets Stock		\$2,94	4M	
JPMorgan Emerging Markets Equity Fu		\$2,4251	М	
MFS Emerging Markets Equity Fund		\$2,269M	1	
Vontobel Fund - mtx Sustainable Emer		\$1,869M		
Fidelity Inv. Trust - Emerging Markets F		\$1,835M		
Baron Emerging Markets Fund		\$1,672M		
GQG Partners Emerging Markets Equity		\$1,444M		
T Rowe Price Emerging Markets Discov		\$1,317M		
Delaware Emerging Markets Fund		\$1,292M		
Federated Hermes Invt. Funds - Global		\$1,191M		
Allspring Emerging Markets Equity Fund	:	\$1,182M		

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

Sector			
Consumer Discretionary	7.76%		0.01% 97.75%
Financials	4.49%	-0.43%	89.51%
Communication Services	3.65%	-1.29%	86.52%
Industrials	3.59%		0.33%
Consumer Staples	2.26%		0.34%
Health Care	1.86%		0.05%
Information Technology	1.49%	-0.47%	79.40%
Materials	0.88%	-0.22%	59.55%
Real Estate	0.82%	-0.38%	55.06%
Utilities	0.65%	-0.12%	50.94%
Energy	0.53%	-0.34%	33.33%
Multi	0.06%		0.06% 1.87%



Top Sector Holdings, %

Fund Name	Sector	
DNB Fund - Emerging Markets Equities	Consumer Discretionary	28.23%
AMG GW&K Emerging Wealth Equity Fu	Consumer Discretionary	27.35%
Carmignac Emergents	Consumer Discretionary	22.91%
Mirae Asset Discovery - Emerging Mark	Consumer Discretionary	21.94%
VP Bank Risk Optimised ESG Eq. Fd E	Financials	20.38%
Skyline Umb. Fd. ICAV - ARGA Emerging	Consumer Discretionary	19.95%
Lazard Developing Markets Equity Port	Consumer Discretionary	19.75%
Aubrey Capital Mgmt. Access Fund - Gl	Consumer Discretionary	18.16%
St. James's Place Unit Trust - Global E	Consumer Discretionary	17.60%
Amonis Equity Emerging Markets	Consumer Discretionary	17.28%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	Consumer Discretionary	16.65%
First Sentier Invts ICVC - FSSA Global E	Consumer Discretionary	16.48%
Sunbridge Capital Emerging Markets F	Consumer Discretionary	16.23%
Pzena Value Funds Plc - Emerging Mar	Consumer Discretionary	15.95%
Fisher Invts. Instl. Fds. Plc - Emerging	Consumer Discretionary	15.57%

Agareaate Stock Holdinas Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds	Average	Vs	Fund AUM,
IILKEI	SLUCK NUME	Invested %	Weight	Benchmark	\$
BABA-US	Alibaba Group Holding Ltd.	64.79%	1.56%	-1.00%	\$4,498M
	Alibaba Group Holding Ltd. Sp	26.59%	0.45%	0.45%	\$1,625M
700-HK	Tencent Holdings Ltd.	72.28%	2.43%	-1.23%	\$9,180M
JD-US	JD.com, Inc. Sponsored ADR C	59.18%	1.02%	0.07%	\$3,386M
3690-HK	Meituan Class B	52.06%	0.92%	-0.56%	\$3,767M
NTESF-US	NetEase, Inc.	45.32%	0.52%	0.06%	\$2,359M
2318-HK	Ping An Insurance (Group) Co	42.32%	0.66%	0.06%	\$2,083M
1299-HK	AIA Group Limited	37.83%	0.97%	0.97%	\$4,123M
939-HK	China Construction Bank Corp	37.08%	0.53%	-0.37%	\$1,805M
BIDU-US	Baidu Inc Sponsored ADR Clas	34.46%	0.36%	-0.10%	\$915M
3968-HK	China Merchants Bank Co., Lt	32.96%	0.32%	0.02%	\$955M
2269-HK	Wuxi Biologics (Cayman) Inc.	32.58%	0.28%	-0.09%	\$1,684M
YUMC-US	Yum China Holdings, Inc.	26.59%	0.52%	0.16%	\$3,224M
D00333-CN	Midea Group Co. Ltd. Class A	26.59%	0.28%	0.28%	\$993M
992-HK	Lenovo Group Limited	25.47%	0.17%	0.08%	\$289M

*

Top Stock Holdings, %

Fund Name Ticker Orbis SICAV - Emerging Markets Equity.. NTESF-US TT International Funds Plc - Emerging .. BABA-US Raiffeisen Sustainable Emerging Mark.. 700-HK 9901-HK Carmignac Emergents Ashmore SICAV - Emerging Markets Eq., 700-HK Mirae Asset Discovery - Emerging Mark.. 2331-HK Orbis SICAV - Emerging Markets Equity.. J36-SG Odey Investments Plc - Brook Global E.. 601012-CN Morgan Stanley Instl. Fund - Emerging .. 2331-HK WCM Developing World Equity Fund 1299-HK Mobius SICAV - Emerging Markets Fund 2138-HK TT International Funds Plc - Emerging .. BABA-US Polar Capital Funds Plc - Emerging Mar.. 700-HK Invesco Developing Markets Fund YUMC-US Ashmore Emerging Markets Equity Fund 700-HK

Stock Name NetEase, Inc. 7.03% 7.03% Tencent Holdings Ltd. 6.92% 6.83% New Oriental Educatio 6.81% Tencent Holdings Ltd. 6.76% Li Ning Company Limi. Jardine Matheson Hol.. 6.61% 6.61% LONGi Green Energy T., 6.37% Li Ning Company Limi.. AIA Group Limited 6.26% 6.23% EC Healthcare 6.17% Tencent Holdings Ltd. 6.14% Yum China Holdings, I.. 6.09% 6.05% Tencent Holdings Ltd.

Top Stock Holdings, \$

Fund Name	Ticker
Invesco Developing Markets Fund	YUMC-U
Invesco Developing Markets Fund	HTHT-US
Invesco Developing Markets Fund	ZTO-US
Fidelity Inv. Trust - Emerging Markets O	700-HK
iShares MSCI Emerging Markets ETF	700-HK
Invesco Developing Markets Fund	NTESF-L
American Funds New World Fund	600519-
American Funds New World Fund	1299-HK
Fidelity Inv. Trust - Emerging Markets O	BABA-U
iShares MSCI Emerging Markets ETF	BABA-U
Invesco Developing Markets Fund	3690-HI
Invesco Developing Markets Fund	1299-HK
Invesco Developing Markets Fund	BGNE-U
T Rowe Price Emerging Markets Stock	700-HK
Fidelity Inv. Trust - Emerging Markets O	3690-HI

ker	Stock Name			
MC-US	Yum China Holdings, Inc.		\$1,664	1
HT-US	H World Group Limited S	\$1,00	M90	
D-US	ZTO Express (Cayman), I	\$985	iΜ	
D-HK	Tencent Holdings Ltd.	\$971	М	
D-HK	Tencent Holdings Ltd.	\$861N	1	
ESF-US	NetEase, Inc.	\$645M		
0519-C	Kweichow Moutai Co., Lt	\$641M		
99-HK	AIA Group Limited	\$640M		
BA-US	*	\$633M		
BA-US	Alibaba Group Holding L	\$602M		
90-HK	Meituan Class B	\$507M		
99-HK	AIA Group Limited	\$493M		
NE-US	BeiGene Ltd Sponsored	\$428M		
Э-НК	Tencent Holdings Ltd.	\$420M		
90-HK	Meituan Class B	\$410M		

China & HK



Fund Flows, \$

\$81M

\$162M

\$29M

(\$112M)

\$189M

\$7M

\$42M

(\$9M)

(\$85M)

(\$148M)

\$23M

(\$23M)

(\$46M)

(\$39M)

5.77%

5.64%

4.38%

4.36%

4.21%

3.98%

0.00%



Sector						
Health Care		3.00%		0.19%		(\$710M)
Consumer Staples		1.87%		0.04%		(\$82M)
Consumer Discretionary		0.75%		0.80%		(\$405M)
Materials		0.37%	-0.17%			(\$318M)
Industrials		0.37%		0.10%		(\$258M)
Multi		0.00%	0.00%			(\$15M)
Information Technology	-0.37%		-0.13%			(\$466M)
Financials	-0.37%		-0.24%		(\$1,922M)	
Energy	-0.37%		-0.07%			(\$105M)
Utilities	-0.75%		-0.10%			(\$339M)
Communication Services	-2.25%			-0.85%	(\$2,017M)	
Real Estate		-4.49%	-0.06%			(\$21M)

Largest Changes in Fund Sector Weight, %



	,				
New o	Sector				
	Consumer Discretionary			14.0	2%
	Consumer Discretionary				10.35
	Consumer Discretionary				9.79%
	Financials				9.67%
	Consumer Discretionary				8.73%
	Consumer Discretionary				7.92%
	Consumer Discretionary				6.91%
	Communication Services		-5.03%		
	Consumer Discretionary		-5.39%		
	Consumer Discretionary		-5.50%		
	Consumer Discretionary		-6.10%		
	Financials	-	6.44%		
	Financials	-	6.65%		

Fun

-8.47%

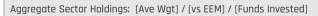
Fund Name	Stock Name	New		
American Funds New World Fund	Midea Group Co. Ltd. Clas			\$156M
GQG Partners Emerging Markets Eq	Kweichow Moutai Co., Lt			\$144M
GQG Partners Emerging Markets Eq	AIA Group Limited	New		\$137M
GQG Partners Emerging Markets Eq	NetEase, Inc.	New		\$136M
GQG Partners Emerging Markets Eq	Geely Automobile Holdin	New		\$115M
GQG Partners Emerging Markets Eq	Pinduoduo, Inc. Sponsore	New		\$113M
American Funds New World Fund	AIA Group Limited			\$113M
Artisan Developing World Fund	Meituan Class B		(\$170M)	
Invesco Developing Markets Fund	Wuxi Biologics (Cayman)		(\$253M)	
Fidelity Inv. Trust - Emerging Marke	Pinduoduo, Inc. Sponsore		(\$254M)	
Invesco Developing Markets Fund	NetEase, Inc.		(\$309M)	
Invesco Developing Markets Fund	Alibaba Group Holding Lt	Close	(\$561M)	
Invesco Developing Markets Fund	Tencent Holdings Ltd.		(\$824M)	
Invesco Developing Markets Fund	AIA Group Limited		(\$894M)	



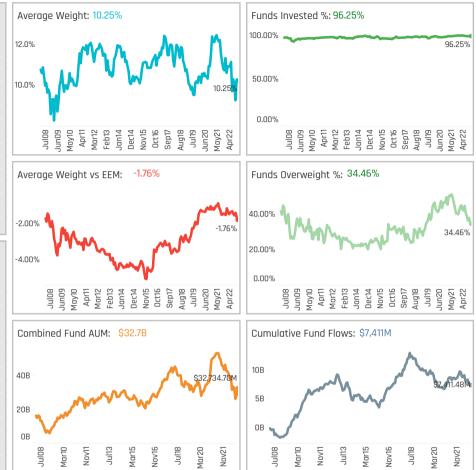


Fund Name

Fidelity Inv. Trust - Emerging Markets O		\$3,059M
iShares MSCI Emerging Markets ETF		\$2,820M
Invesco Developing Markets Fund		\$2,382M
Delaware Emerging Markets Fund	\$923M	
MFS Emerging Markets Equity Fund	\$800M	
JPMorgan Emerging Markets Equity Fu	\$675M	
Schroder ISF - Emerging Markets	\$560M	
T Rowe Price Emerging Markets Stock	\$532M	
Seafarer Overseas Growth & Income F	\$508M	
Federated Hermes Invt. Funds - Global	\$475M	
Allspring Emerging Markets Equity Fund	\$456M	
JPMorgan Funds - Emerging Markets O	\$433M	
T Rowe Price Emerging Markets Discov	\$432M	
Orbis SICAV - Emerging Markets Equity	\$419M	
Baron Emerging Markets Fund	\$418M	



Sector				
Information Technology		5.27% -1.08%		94.01%
Financials	1.44%		0.33%	59.18%
Consumer Discretionary	1.03%	-0.10%		52.81%
Materials	0.92%	-0.15%		52.81%
Industrials	0.45%	-0.58%		40.82%
Communication Services	0.44%		0.33%	37.83%
Consumer Staples	0.31%	-0.02%		35.96%
Health Care	0.28%	-0.35%		25.84%
Energy	0.10%	-0.10%		18.73%
Utilities	0.01%	-0.06%		4.49%
Real Estate	0.00%		0.00%	1.12%



Top Sector Holdings, %

Fund Name	Sector	
Baillie Gifford Overseas Growth Fund	Information Technology	14.16%
Orbis SICAV - Emerging Markets Equity	Financials	13.19%
Overstone Fund PLC - Emerging Market	Information Technology	13.10%
Franklin Templeton Fds. II - Martin Curr	Information Technology	12.68%
Polar Capital Funds Plc - Emerging Mar	Information Technology	12.34%
Baillie Gifford Overseas Growth Funds I	Information Technology	12.30%
Skagen Kon Tiki	Consumer Discretionary	11.98%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	11.90%
Nordea 1 - Emerging Stars Equity Fund	Information Technology	11.71%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	11.67%
Fidelity Institutional Funds - Emerging	Information Technology	11.43%
Schroder ISF - Global Emerging Market	Information Technology	11.27%
Robeco Capital Gr. Fds Sustainable E	Information Technology	11.17%
DNB Fund - Emerging Markets Equities	Information Technology	10.97%
PGIM Jennison Emerging Markets Equi	Information Technology	10.68%

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.	71.91%	2.84%	-0.72%	\$11,484M
000660-KR	SK hynix Inc.	44.57%	0.66%	0.10%	\$1,856M
105560-KR	KB Financial Group Inc.	35.21%	0.38%	0.14%	\$1,101M
051910-KR	LG Chem Ltd.	31.84%	0.48%	0.04%	\$2,300M
086790-KR	Hana Financial Group Inc.	31.09%	0.31%	0.15%	\$638M
035420-KR	NAVER Corp.	31.09%	0.28%	-0.02%	\$995M
000270-KR	Kia Corp.	29.21%	0.25%	0.04%	\$750M
005935-KR	Samsung Electronics Co Ltd P	25.84%	0.52%	-0.03%	\$1,208M
055550-KR	Shinhan Financial Group Co.,	23.60%	0.21%	0.01%	\$404M
006400-KR	Samsung SDI Co., Ltd	23.22%	0.38%	-0.10%	\$1,076M
017670-KR	SK Telecom Co., Ltd.	20.60%	0.17%	0.17%	\$434M
005490-KR	POSCO Holdings Inc.	19.10%	0.17%	-0.11%	\$669M
000810-KR	Samsung Fire & Marine Insur	15.73%	0.14%	0.06%	\$353M
066570-KR	LG Electronics Inc.	15.36%	0.09%	-0.04%	\$239M
005380-KR	Hyundai Motor Company	15.36%	0.13%	-0.15%	\$337M

Top Stock Holdings, %

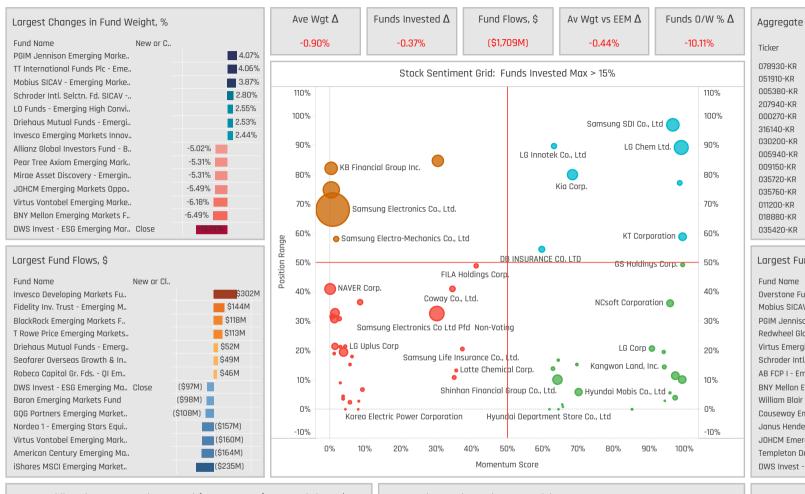
Fund Name	Ticker	Stock Name	
Baillie Gifford Overseas Growth Fund	005930-KR	Samsung Electronics	9.10%
Carmignac Emergents	005930-KR	Samsung Electronics	8.90%
Nordea Emerging Market Equities	005935-KR	Samsung Electronics	8.63%
Fidelity Institutional Funds - Emerging	005930-KR	Samsung Electronics	8.60%
Franklin Templeton Fds. II - Martin Curr	005930-KR	Samsung Electronics	7.84%
Overstone Fund PLC - Emerging Market	005930-KR	Samsung Electronics	7.56%
Aberdeen Std. SICAV I - EM Sustainabl	005935-KR	Samsung Electronics	7.38%
First Trust Aberdeen Emerging Opportu	005935-KR	Samsung Electronics	7.35%
Baring Emerging Markets Umbrella Fd	005930-KR	Samsung Electronics	7.35%
Nordea 1 - Emerging Stars Equity Fund	005930-KR	Samsung Electronics	7.34%
Artisan Sustainable Emerging Markets	005930-KR	Samsung Electronics	7.26%
abrdn Emerging Markets Sustainable L	005935-KR	Samsung Electronics	7.19%
Robeco Capital Gr. Fds Sustainable E	005930-KR	Samsung Electronics	7.18%
abrdn Emerging Markets Fund	005935-KR	Samsung Electronics	6.88%
M&G Investment Funds (7) OEIC - Globa	005930-KR	Samsung Electronics	6.81%

Top Stock Holdings, \$

Fund Name	Ticker	Stock Name	
Fidelity Inv. Trust - Emerging Markets O	005930	Samsung Electronics Co	\$1,159M
Invesco Developing Markets Fund	005930	Samsung Electronics Co	\$904M
iShares MSCI Emerging Markets ETF	005930	Samsung Electronics Co	\$836M
Invesco Developing Markets Fund	051910-KR	LG Chem Ltd.	\$790M
JPMorgan Emerging Markets Equity Fu	005930	Samsung Electronics Co	\$505M
Invesco Developing Markets Fund	207940-K	SAMSUNG BIOLOGICS Co	\$496M
MFS Emerging Markets Equity Fund	005930	Samsung Electronics Co	\$393M
T Rowe Price Emerging Markets Stock	005930	Samsung Electronics Co	\$316M
Fidelity Inv. Trust - Emerging Markets F	005930	Samsung Electronics Co	\$284M
Fidelity Inv. Trust - Emerging Markets O	000660	SK hynix Inc.	\$284M
Federated Hermes Invt. Funds - Global	005930	Samsung Electronics Co	\$279M
Fidelity Institutional Funds - Emerging	005930	Samsung Electronics Co	\$255M
Fidelity Inv. Trust - Emerging Markets O	005490	POSCO Holdings Inc.	\$251M
Delaware Emerging Markets Fund	005930	Samsung Electronics Co	\$245M
Schroder ISF - Emerging Markets	005930	Samsung Electronics Co	\$238M

South Korea





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

Sector						
Energy		4.12%		0.01%		\$79M
Consumer Discretionary		3.00%	-0.04%		(\$15M)	
Consumer Staples		1.12%		0.02%	(\$87M)	
Industrials		0.37%		0.01%	(\$17M)	
Health Care		0.37%		0.02%	(\$291M)	
Communication Services		0.37%	0.00%			\$110M
Multi		0.00%		0.00%		
Information Technology		0.00%	-0.75%		(\$1,205M)	
Utilities	-1.12%		-0.01%		(\$7M)	
Real Estate	-1.12%		0.00%		(\$1M)	
Materials		-1.50%		0.08%		\$103M
Financials		-1.87%	-0.23%		(\$378M)	

Largest Changes in Fund Sector Weight, %

Fund Name	New o	Sector		
PGIM Jennison Emerging Markets E		Information Technology		4.90%
Virtus Emerging Markets Opportunit	New	Consumer Discretionary		4.70%
BNY Mellon Emerging Markets Fund		Information Technology		4.01%
Overstone Fund PLC - Emerging Mar	New	Consumer Staples		3.87%
TT International Funds Plc - Emergin		Information Technology		3.86%
Amonis Equity Emerging Markets		Information Technology		3.30%
Mobius SICAV - Emerging Markets F		Health Care		3.25%
BNY Mellon Emerging Markets Fund	Close	Consumer Discretionary	-4.46%	
Ashmore Emerging Markets Active E		Information Technology	-4.50%	
JOHCM Emerging Markets Opportun		Information Technology	-4.85%	
Virtus Vontobel Emerging Markets O		Information Technology	-5.13%	
Janus Henderson Emerging Market		Information Technology	-5.36%	
BNY Mellon Emerging Markets Fund	Close	Financials	-5.38%	
DWS Invest - ESG Emerging Markets	Close	Information Technology	-9.65%	

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
078930-KR	GS Holdings Corp.	4.12%	0.01%	\$27M
051910-KR	LG Chem Ltd.	3.75%	0.15%	\$176M
005380-KR	Hyundai Motor Company	3.75%	0.01%	\$23M
207940-KR	SAMSUNG BIOLOGICS Co., Ltd.	3.37%	0.02%	(\$255M)
000270-KR	Kia Corp.	3.37%	0.00%	\$20M
316140-KR	Woori Financial Group, Inc.	2.62%	0.01%	\$15M
030200-KR	KT Corporation	2.62%	0.03%	\$97M
005940-KR	NH INVESTMENT & SECURITIES	-2.62%	0.00%	(\$5M)
009150-KR	Samsung Electro-Mechanics C	-2.62%	-0.01%	(\$23M)
035720-KR	Kakao Corp.	-3.00%	-0.04%	(\$39M)
035760-KR	CJ ENM Co., Ltd.	-3.00%	-0.01%	(\$11M)
011200-KR	HMM CO.,LTD	-3.00%	-0.01%	(\$24M)
018880-KR	Hanon Systems	-3.37%	-0.02%	(\$39M)
035420-KR	NAVER Corp.	-6.37%	-0.20%	(\$203M)

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New			
Overstone Fund PLC - Emerging M	LG H&H Co., Ltd.	New		1	3.87%
Mobius SICAV - Emerging Markets	CLASSYS Inc.				3.25%
PGIM Jennison Emerging Markets	Coupang, Inc. Class A			I	3.25%
Redwheel Global Emerging Equity	SK hynix Inc.	New			3.12%
Virtus Emerging Markets Opportun.	Hyundai Motor Company	New			2.95%
Schroder Intl. Selctn. Fd. SICAV - E	Samsung SDI Co., Ltd				2.80%
AB FCP I - Emerging Markets Grow	Samsung Electronics Co.,				2.60%
BNY Mellon Emerging Markets Fund	Kia Corp.	Close	-2.85%		
William Blair Emerging Markets Gr	Samsung Electronics Co.,		-2.90%		
Causeway Emerging Markets Fund	Samsung Electronics Co.,		-2.92%		
Janus Henderson Emerging Marke	Samsung Electronics Co.,		-3.09%		
JOHCM Emerging Markets Opportu.	Samsung Electronics Co.,		-3.30%		
Templeton Developing Markets Tru.	Samsung Electronics Co.,		-3.76%		
DWS Invest - ESG Emerging Marke	Samsung Electronics Co.,	Close	-5.13%		

Largest Fund Level Stock Inflows/Outflows, \$

l	Fund Name	Stock Name	New			
l	Invesco Developing Markets Fund	Samsung Electronics Co.,			\$351	1M
l	Invesco Developing Markets Fund	LG Chem Ltd.			\$136M	
l	Fidelity Inv. Trust - Emerging Marke	Samsung Electronics Co.,			\$116M	
l	Fidelity Inv. Trust - Emerging Marke	SK hynix Inc.			\$68M	
l	Invesco Developing Markets Fund	LG H&H Co., Ltd.	New		\$61M	
l	Harding Loevner Institutional Emer	NAVER Corp.	New		\$54M	
l	T Rowe Price Emerging Markets Dis	CJ CheilJedang Corporat	New		\$45M	
l	Fidelity Inv. Trust - Emerging Marke	Kia Corp.		(\$63M)		
l	Virtus Vontobel Emerging Markets	SK hynix Inc.		(\$68M)		
l	iShares MSCI Emerging Markets ETF	Samsung Electronics Co.,		(\$72M)		
l	Federated Hermes Invt. Funds - Glo	Samsung Electronics Co.,		(\$82M)		
l	Nordea 1 - Emerging Stars Equity F	Samsung Electronics Co.,		(\$87M)		
I	GQG Partners Emerging Markets Eq	Samsung Electronics Co.,	Close	(\$127M)		
I	Invesco Developing Markets Fund	SAMSUNG BIOLOGICS Co.,			(\$238M)	



11.31%

10.52% 9.91% 9.78%

9.57%

9.55%

9.53% 9.49%

9.40%

9.28% 9.20%

9.16%

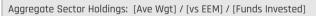
9.16%

9.12%

9.10%



iShares MSCI Emerging Markets ETF				\$3,3	38
Invesco Developing Markets Fund				\$2,756N	1
Fidelity Inv. Trust - Emerging Markets O			\$	2,501M	
American Funds New World Fund		\$1,176	М		
JPMorgan Emerging Markets Equity Fu		\$1,134	М		
Fidelity Inv. Trust - Emerging Markets F		\$870M			
Vontobel Fund - mtx Sustainable Emer		\$816M			
T Rowe Price Emerging Markets Stock		\$795M			
Delaware Emerging Markets Fund		\$739M			
MFS Emerging Markets Equity Fund		\$696M			
Federated Hermes Invt. Funds - Global		\$660M			
Schroder ISF - Emerging Markets		\$579M			
GQG Partners Emerging Markets Equity		\$559M			
Allspring Emerging Markets Equity Fund		\$490M			
Nordea 1 - Emerging Stars Equity Fund		\$454M			
	-		_		-



Sector					
Information Technology		9.48%	-0.35%		96.25%
Industrials	0.80%		-0.05%		53.93%
Financials	0.75%		-1.16%		39.33%
Consumer Staples	0.26%			0.02%	20.22%
Consumer Discretionary	0.25%		-0.02%		35.58%
Communication Services	0.16%		-0.19%		20.97%
Materials	0.11%	-	0.78%		17.98%
Health Care	0.06%			0.06%	8.24%
Real Estate	0.00%			0.00%	2.62%
Energy	0.00%		-0.05%		1.12%
Utilities	0.00%			0.00%	0.75%



Top Sector Holdings, %

Fund Name	Sector	
Mobius SICAV - Emerging Markets Fund	Information Technology	21.02%
JPMorgan Funds - Emerging Markets S	Information Technology	19.47%
Jupiter Asset Mgmt. Series Plc - Global	Information Technology	18.72%
Jupiter Global Emerging Markets Fund	Information Technology	18.40%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	18.26%
Polar Capital Funds Plc - Emerging Mar	Information Technology	17.79%
Calvert Emerging Markets Equity Fund	Information Technology	16.40%
Fisher Invts. Instl. Fds. Plc - Emerging	Information Technology	16.08%
Templeton Developing Markets Trust	Information Technology	15.93%
Artisan Sustainable Emerging Markets	Information Technology	15.86%
Vontobel Fund - mtx Sustainable Emer	Information Technology	15.76%
HSBC GIF - Global Emerging Markets E	Information Technology	15.53%
Delaware Pooled Emerging Markets Po	Information Technology	15.49%
Pictet - Emerging Markets Sustainable	Information Technology	15.37%
Ashmore SICAV - Emerging Markets Eq	Information Technology	15.28%

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	87.27%	5.48%	-0.66%	\$21,487M
2454-TW	MediaTek Inc	49.06%	0.60%	0.03%	\$2,734M
2317-TW	Hon Hai Precision Industry Co	36.33%	0.48%	-0.15%	\$1,120M
2308-TW	Delta Electronics, Inc.	30.71%	0.42%	0.12%	\$1,130M
5871-TW	Chailease Holding Co. Ltd.	26.59%	0.26%	0.12%	\$1,001M
6415-TW	Silergy Corp.	23.22%	0.13%	0.06%	\$800M
2303-TW	United Microelectronics Corp.	22.85%	0.15%	-0.13%	\$305M
2891-TW	CTBC Financial Holding Comp	22.10%	0.20%	0.00%	\$282M
3037-TW	Unimicron Technology Corp.	17.98%	0.08%	-0.02%	\$257M
3711-TW	ASE Technology Holding Co., L	17.60%	0.14%	-0.03%	\$313M
2301-TW	Lite-On Technology Corp.	16.85%	0.09%	0.02%	\$157M
2379-TW	Realtek Semiconductor Corp	16.48%	0.07%	-0.01%	\$172M
2345-TW	Accton Technology Corp.	16.48%	0.13%	0.06%	\$563M
2882-TW	Cathay Financial Holdings Co.,	16.10%	0.11%	-0.06%	\$160M
2881-TW	Fubon Financial Holding Co., L	15.73%	0.13%	-0.10%	\$262M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name
Templeton Developing Markets Trust	2330-TW	Taiwan Semiconducto
JPMCB Emerging Markets Equity Focus	2330-TW	Taiwan Semiconducto
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconducto
Raiffeisen Sustainable Emerging Mark	2330-TW	Taiwan Semiconducto
TT International Funds Plc - Emerging	2330-TW	Taiwan Semiconducto
Ashmore Emerging Markets Active Equi	2330-TW	Taiwan Semiconducto
Fisher Invts. Instl. Fds. Plc - Emerging	2330-TW	Taiwan Semiconducto
Artisan Sustainable Emerging Markets	2330-TW	Taiwan Semiconducto
TT International Funds Plc - Emerging	2330-TW	Taiwan Semiconducto
Vontobel Fund - mtx Sustainable Emer	2330-TW	Taiwan Semiconducto
Baillie Gifford Overseas Growth Funds I	2330-TW	Taiwan Semiconducto
Nordea Emerging Market Equities	2330-TW	Taiwan Semiconducto
Putnam Emerging Markets Equity Fund	2330-TW	Taiwan Semiconducto
Fidelity Institutional Funds - Emerging	2330-TW	Taiwan Semiconducto
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconducto

Top Stock Holdings, \$

Fund Name	Ticker	Stock Name	
Invesco Developing Markets Fund	2330-TW	Taiwan Semiconductor	\$1,953M
Fidelity Inv. Trust - Emerging Markets O	2330-TW	Taiwan Semiconductor	\$1,799M
iShares MSCI Emerging Markets ETF	2330-TW	Taiwan Semiconductor	\$1,442M
American Funds New World Fund	2330-TW	Taiwan Semiconductor	\$950M
JPMorgan Emerging Markets Equity Fu	2330-TW	Taiwan Semiconductor	\$759M
Invesco Developing Markets Fund	2454-TW	MediaTek Inc	\$679M
T Rowe Price Emerging Markets Stock	2330-TW	Taiwan Semiconductor	\$623M
GQG Partners Emerging Markets Equity	2330-TW	Taiwan Semiconductor	\$559M
Fidelity Inv. Trust - Emerging Markets F	2330-TW	Taiwan Semiconductor	\$548M
MFS Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor	\$498M
Delaware Emerging Markets Fund	2330-TW	Taiwan Semiconductor	\$491M
Vontobel Fund - mtx Sustainable Emer	2330-TW	Taiwan Semiconductor	\$426M
Schroder ISF - Emerging Markets	2330-TW	Taiwan Semiconductor	\$353M
Federated Hermes Invt. Funds - Global	2330-TW	Taiwan Semiconductor	\$351M
Allspring Emerging Markets Equity Fund	2330-TW	Taiwan Semiconductor	\$303M

Taiwan



Fund Flows, S

\$86M

(\$73M)

\$28M

\$20M

\$11M

\$67M

(\$17M)

(\$28M)

(\$24M)

(\$6M)

(\$8M)

\$15M

(\$122M)

3.70%

3.14%

3.05%

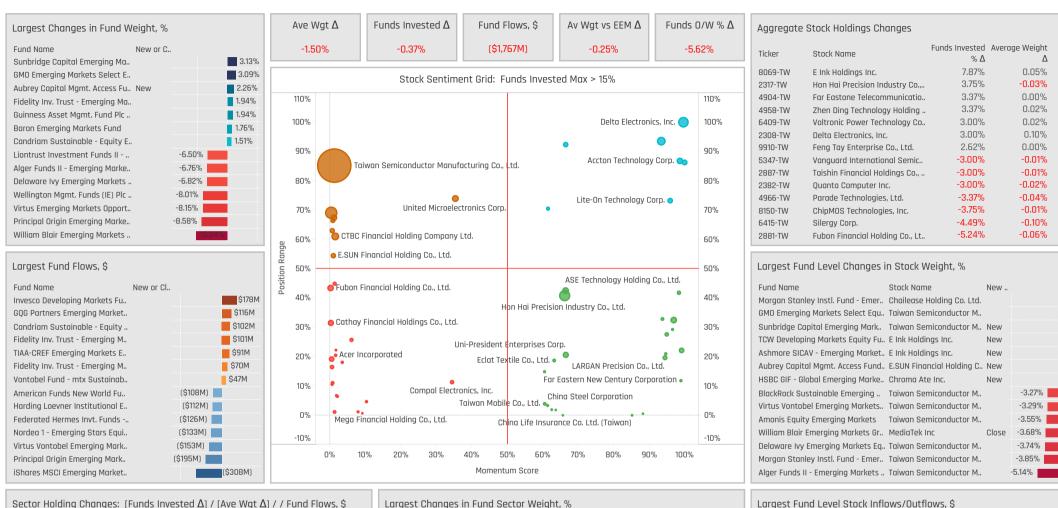
2.53%

2.40%

2.26%

2.25%

\$1M



Sector						
Communication Services		5.62%		0.02%		\$55M
Consumer Discretionary		2.62%		0.01%		\$10M
Consumer Staples		0.75%		0.00%	(\$44M)	
Multi		0.00%		0.00%		
Energy		0.00%	0.00	%	(\$1M)	
Utilities	-0.37%		0.00	%	\$0M	
Materials	-0.37%		-0.02	%	(\$80M)	
Information Technology	-0.37%		-1.15%		(\$1,338M)	
Health Care	-0.37%			0.01%	(\$7M)	
Financials		-1.12%	-0.25%		(\$439M)	
Real Estate		-1.12%	0.00	%	(\$2M)	
Industrials		-1.12%	-0.10%	b		\$81M

argest Changes in Fund Sector Weight, %						
und Name	New o	Sector				
Aorgan Stanley Instl. Fund - Emergi		Industrials		1	4.28%	
GMO Emerging Markets Select Equit		Information Technology			3.02%	
Sunbridge Capital Emerging Market		Information Technology			2.90%	
vli Gem Fund		Materials			2.62%	
CW Developing Markets Equity Fund		Information Technology			2.47%	
Aubrey Capital Mgmt. Access Fund	New	Financials			2.26%	
JBAM - Positive Impact Emerging E	New	Financials			2.25%	
GIM Jennison Emerging Markets E	Close	Information Technology	-5.90%			
Aorgan Stanley Instl. Fund - Emergi		Information Technology	-5.97%			
Principal Origin Emerging Markets F		Information Technology	-5.98%			
/irtus Emerging Markets Opportunit		Financials	-6.27%			
Vellington Mgmt. Funds (IE) Plc - E		Information Technology	-6.45%			
Alger Funds II - Emerging Markets F		Information Technology	-6.76%			
Villiam Blair Emerging Markets Gro		Information Technology	-7.79%			

F

Largest Fund Level Stock Inflows/Outflows, \$	
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Fund Name	Stock Name	New		
Invesco Developing Markets Fund	Silergy Corp.			\$119M
GQG Partners Emerging Markets Eq	Taiwan Semiconductor M			\$116M
Fidelity Inv. Trust - Emerging Marke	Taiwan Semiconductor M			\$68M
Invesco Developing Markets Fund	MediaTek Inc			\$59M
GS Funds - Emerging Markets CORE	Hon Hai Precision Industr	New		\$52M
T Rowe Price Emerging Markets St	Chailease Holding Co. Ltd.	New		\$46M
TIAA-CREF Emerging Markets Equit	Taiwan Semiconductor M			\$44M
Delaware Ivy Emerging Markets Eq	Taiwan Semiconductor M		(\$59M)	
Schroder ISF - Emerging Markets	MediaTek Inc		(\$60M)	
Touchstone Strategic Trust - Sands	Taiwan Semiconductor M		(\$95M)	
Nordea 1 - Emerging Stars Equity F	Taiwan Semiconductor M		(\$99M)	
Virtus Vontobel Emerging Markets	Taiwan Semiconductor M		(\$103M)	
American Funds New World Fund	Silergy Corp.		(\$123M)	
iShares MSCI Emerging Markets ETF	Taiwan Semiconductor M			(\$147M)



10.22%

9,74%

8.78%

8.29%

8.21%

8.13%

8.07%

7.56%

7.45%

7.45%

7.42%

7.08%

7.01%

6.92%

6.69%



JPMorgan Emerging Markets Equity Fu..

Fidelity Inv. Trust - Emerging Markets F...

T Rowe Price Emerging Markets Stock ..

Touchstone Strategic Trust - Sands Ca..

Federated Hermes Invt. Funds - Global ..

Allspring Emerging Markets Equity Fund

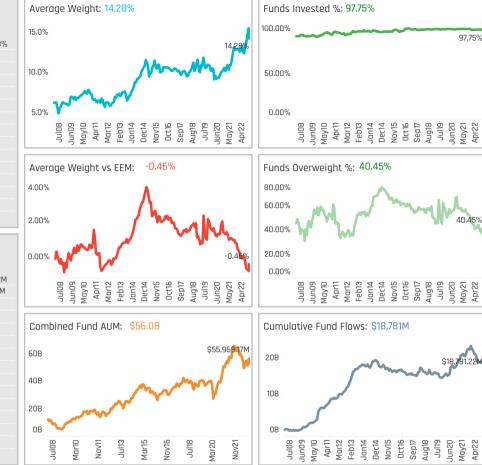
Goldman Sachs Emerging Markets Equi..

MFS Emerging Markets Equity Fund

Delaware Emerging Markets Fund

Multi

Baron Emerging Markets Fund



Sector Financials 5.07% 89.51% 78.65% Information Technology 2.15% -0.07% Consumer Discretionary 1.20% -0.12% 58.80% 1.19% -0.69% 53.56% Energy 1.11% -0.09% 55.06% **Consumer Staples** Industrials 0.92% -0.06% 56.18% Materials 0.85% -0.54% 52.43% Health Care 0.79% 0.11% 51.69% Communication Services 0.41% 0.00% 34.46% Utilities 0.40% -0.52% 34.46% 0.16% 0.08% Real Estate 19.85% 0.05% 0.05% 1.12%

\$1,939M

\$1,173M

\$1,162M

\$1,111M

\$842M

\$771M

\$767M

\$657M

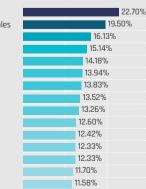
\$605M

\$520M

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

Top Sector Holdings, %

Sector Fund Name Morgan Stanley Instl. Fund - Emerging .. Financials Fundsmith Emerging Equities Trust Plc Consumer Staples Wasatch Emerging Markets Select Fund Financials JPMCB Emerging Markets Equity Focus.. Financials Touchstone Strategic Trust - Sands Ca.. Financials Flossbach von Storch - Global Emergin.. Financials Invesco Developing Markets Fund Financials Pacific Select Fund - Emerging Markets.. Financials Voya Investors Trust - JPMorgan Emer.. Financials AMG GW&K Emerging Wealth Equity Fu.. Financials Optimix Emerging Markets Fund Financials First Sentier Invts ICVC - FSSA Global E., Financials JPMorgan Emerging Markets Equity Fu.. Financials **ODIN Emerging Markets** Industrials GQG Partners Emerging Markets Equity.. Financials



Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
500209-IN	Infosys Limited	53.56%	0.96%	-0.11%	\$3,824M
500180-IN	HDFC Bank Limited	46.82%	1.27%	1.27%	\$4,625M
532174-IN	ICICI Bank Limited	45.69%	1.01%	0.07%	\$2,779M
500325-IN	Reliance Industries Limited	43.82%	0.99%	-0.60%	\$5,359M
500010-IN	Housing Development Financ	38.58%	0.94%	0.05%	\$5,708M
532540-IN	Tata Consultancy Services Li	36.33%	0.63%	0.03%	\$3,165M
532215-IN	Axis Bank Limited	23.22%	0.24%	-0.14%	\$566M
532898-IN	Power Grid Corporation of Ind	22.85%	0.20%	0.06%	\$758M
532281-IN	HCL Technologies Limited	22.85%	0.22%	-0.02%	\$471M
500820-IN	Asian Paints Ltd.	21.35%	0.23%	-0.01%	\$797M
500696-IN	Hindustan Unilever Limited	20.60%	0.28%	-0.14%	\$730M
500520-IN	Mahindra & Mahindra Ltd.	19.85%	0.30%	0.08%	\$542M
500112-IN	State Bank of India	19.85%	0.25%	0.05%	\$696M
500247-IN	Kotak Mahindra Bank Limited	19.48%	0.30%	0.10%	\$3,587M
508869-IN	Apollo Hospitals Enterprise Li	17.60%	0.16%	0.07%	\$617M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name
Delaware Emerging Markets Fund	500325-IN	Reliance Industries Li
VP Bank Risk Optimised ESG Eq. Fd E	IIND-GB	iShares MSCI India UC.
Optimix Emerging Markets Fund	INDA-US	iShares MSCI India ETF
Invesco Developing Markets Fund	500010-IN	Housing Development
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	532174-IN	ICICI Bank Limited
Pacific Select Fund - Emerging Markets	500010-IN	Housing Development
Aubrey Capital Mgmt. Access Fund - Gl	540180-IN	Varun Beverages Ltd.
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	532174-IN	ICICI Bank Limited
Virtus SGA Emerging Markets Growth F	500180-IN	HDFC Bank Limited
Fidelity Institutional Funds - Emerging	500180-IN	HDFC Bank Limited
Flossbach von Storch - Global Emergin	500010-IN	Housing Development
First Sentier Invts ICVC - FSSA Global E	500180-IN	HDFC Bank Limited
Morgan Stanley Instl. Fund - Emerging	500034-IN	Bajaj Finance Limited
Jupiter Asset Mgmt. Series Plc - Global	500180-IN	HDFC Bank Limited
Jupiter Global Emerging Markets Fund	500180-IN	HDFC Bank Limited

Top Stock Holdings, \$

Fund Name

Ticker Invesco Developing Markets Fund Invesco Developing Markets Fund Invesco Developing Markets Fund American Funds New World Fund American Funds New World Fund Fidelity Inv. Trust - Emerging Markets O.. 500180-IN HDFC Bank Limited Invesco Developing Markets Fund GQG Partners Emerging Markets Equity.. 500875-IN ITC Limited GQG Partners Emerging Markets Equity.. 500010-IN Housing Development Fi.. Delaware Emerging Markets Fund Fidelity Inv. Trust - Emerging Markets O., 500325-IN Reliance Industries Limit. GQG Partners Emerging Markets Equity.. 500325-IN Reliance Industries Limit.. JPMorgan Emerging Markets Equity Fu. 500180-IN HDFC Bank Limited Fidelity Inv. Trust - Emerging Markets O.. 500209-IN Infosys Limited iShares MSCI Emerging Markets ETF 500325-IN Reliance Industries Limit.

Stock Name 500010-IN Housing Development Fi.. \$2,263M 500247-IN Kotak Mahindra Bank Li.. \$1,514M \$1,294M 532540-IN Tata Consultancy Servic.. \$995M 500247-IN Kotak Mahindra Bank Li.. \$854M 500325-IN Reliance Industries Limit... \$646M \$618M 500209-IN Infosys Limited \$592M \$524M \$507M 500325-IN Reliance Industries Limit. \$482M \$455M \$448M \$440M \$374M

India



\$37M

\$84M

(\$278M)

\$33M

\$42M

\$25M

\$176M

(\$19M)

(\$93M)

(\$25M)

(\$75M)

(\$84M)

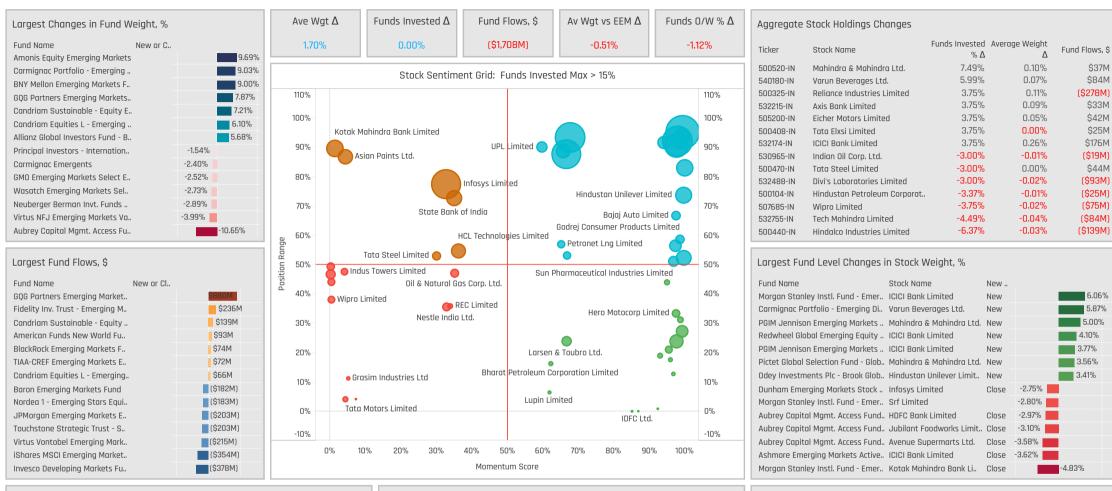
(\$139M)

6.06%

5.87%

5.00%

\$44M



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

Sector						
Industrials		5.99%		0.10%	(\$75M)	
Consumer Staples		5.99%		0.24%		\$138M
Communication Services		4.49%	1	0.07%		\$122M
Health Care		3.75%		0.10%		\$289M
Utilities		2.62%	1	0.03%		\$224M
Energy		0.75%		0.10%	(\$337M)	
Multi		0.75%		0.02%		\$40M
Financials		0.37%		0.87%		(\$603M)
Consumer Discretionary		0.37%		0.19%	(\$228M)	
Real Estate	-0.37%			0.01%	(\$52M	
Information Technology	-2.25%			0.02%	(\$877)	1]
Materials		-3.37%	-	0.05%	(\$348M)	

20% 30% 40% 50%	60%	5 70%	80%	90%	100%	
Momentum	Score					
						_
Largest Changes in Fund Secto	or Weig	ht, %				
Fund Name	New o	Sector				
Carmignac Portfolio - Emerging Disc		Consumer S	Staples		5.24	%
GQG Partners Emerging Markets Eq		Financials			3.97%	,
Amonis Equity Emerging Markets		Consumer D)iscretionary		3.80%	
Morgan Stanley Instl. Fund - Emergi		Financials			3.75%	
BNY Mellon Emerging Markets Fund		Financials			3.60%	
Evli Gem Fund	New	Materials			3.58%	
Eastspring Investments - Global Em		Financials			3.57%	
Delaware Ivy Emerging Markets Equ		Financials		-2.78%		
GQG Partners Emerging Markets Eq		Information	Technology	-3.09%		
Aubrey Capital Mgmt. Access Fund		Consumer D)iscretionary	-3.21%		
Odey Investments Plc - Brook Global		Consumer D)iscretionary	-3.38%		
Aubrey Capital Mgmt. Access Fund		Health Care		-3.90%		
Aubrey Capital Mgmt. Access Fund		Financials		-3.93%		
Robeco Capital Gr. Fds QI Emergin		Information	Technology		-4.57%	
						_

Largest Fund Level Stock Inflows/Outflows, \$

Fund NameStock NameNew.American Funds New World FundMax Healthcare Institute New\$335NGQG Partners Emerging Markets Eq.ITC LimitedNew\$182MGQG Partners Emerging Markets Eq.Bharti Airtel LimitedNew\$182MFidelity Inv. Trust - Emerging Markets Eq.Comato Ltd.New\$182MGQG Partners Emerging Markets Eq.Housing Development Fin.\$195M\$182MGQG Partners Emerging Markets Eq.Reliance Industries Limita.\$131M\$131MGQG Partners Emerging Markets Eq.HDFC Asset Management.\$125M\$127MAmerican Funds New World FundTata Consultancy Service\$\$84M\$127MInvesco Developing Markets FundHousing Development Fin\$\$87M\$127MInvesco Developing Markets FundKotak Mahindra Bank Li\$\$153M\$128MInvesco Developing Markets FundHDFC Bank Limited\$\$153M\$127MAmerican Funds New World FundHDFC Bank Limited\$\$153M\$128MGQG Partners Emerging Markets Eq.Infosys Limited\$\$159M\$128MGQG Partners Emerging Markets Eq.Infosys Limited\$\$159M\$128MGQG Partners Emerging Markets Eq.Infosys Limited\$\$159M\$128MAmerican Funds New World FundReliance Industries Limit\$\$188M\$\$128MGQG Partners Emerging Markets Eq.Infosys Limited\$\$159M\$128MGQG Partners Emerging Markets Eq.Infosys Limited\$\$159M\$128MGQG Partners Emerging Markets Eq.Infos					
GQG Partners Emerging Markets Eq. ITC Limited \$195M GQG Partners Emerging Markets Eq. Bharti Airtel Limited New \$192M Fidelity Inv. Trust - Emerging Markets Eq. Boarti Airtel Limited New \$182M GQG Partners Emerging Markets Eq. Housing Development Fin \$141M GQG Partners Emerging Markets Eq. Reliance Industries Limit \$131M GQG Partners Emerging Markets Eq. HDFC Asset Management New \$127M American Funds New World Fund Tata Consultancy Service (\$84M) \$127M Invesco Developing Markets Fund Housing Development Fin (\$87M) \$127M Invesco Developing Markets Fund Kotak Mahindra Bank Li (\$150M) \$110M) Invesco Developing Markets Fund Kotak Mahindra Bank Li (\$153M) \$110M) GQG Partners Emerging Markets Eq. HDFC Bank Limited (\$159M) \$110M) \$110M	Fund Name	Stock Name	New		
GQG Partners Emerging Markets EqBharti Airtel LimitedNew\$182MFidelity Inv. Trust - Emerging Markets.Zomato Ltd.New\$158MGQG Partners Emerging Markets EqHousing Development Fin\$111MGQG Partners Emerging Markets EqReliance Industries Limit\$131MGQG Partners Emerging Markets EqHDFC Asset ManagementNew\$127MAmerican Funds New World FundTata Consultancy Service(\$84M)Invesco Developing Markets FundHousing Development Fin(\$87M)Invesco Developing Markets FundKotak Mahindra Bank Li(\$110M)Invesco Developing Markets FundHDFC Bank Limited(\$153M)American Funds New World FundHDFC Bank Limited(\$159M)GQG Partners Emerging Markets EqInfosys Limited(\$188M)	American Funds New World Fund	Max Healthcare Institute	New		\$335M
Fidelity Inv. Trust - Emerging Marke Zomato Ltd. New \$158M GQG Partners Emerging Markets Eq Housing Development Fin \$141M GQG Partners Emerging Markets Eq Reliance Industries Limit \$131M GQG Partners Emerging Markets Eq HDFC Asset Management New \$127M American Funds New World Fund Tata Consultancy Service (\$84M) \$127M Invesco Developing Markets Fund Housing Development Fin (\$87M) \$100M Invesco Developing Markets Fund Housing Development Fin (\$87M) \$100M Invesco Developing Markets Fund Kotak Mahindra Bank Li (\$110M) \$110M American Funds New World Fund HDFC Bank Limited (\$153M) \$110M GQG Partners Emerging Markets Eq Infosys Limited (\$188M) \$188M)	GQG Partners Emerging Markets Eq	ITC Limited			\$195M
GQG Partners Emerging Markets Eq Housing Development Fin \$141M GQG Partners Emerging Markets Eq Reliance Industries Limit \$131M GQG Partners Emerging Markets Eq HDFC Asset Management \$127M American Funds New World Fund Tata Consultancy Service (\$84M) Invesco Developing Markets Fund Housing Development Fin (\$97M) T Rowe Price Emerging Markets Fund Kotak Mahindra Bank Li (\$110M) Invesco Developing Markets Fund Kotak Mahindra Bank Li (\$153M) American Funds New World Fund HDFC Bank Limited (\$159M) GQG Partners Emerging Markets Eq Infosys Limited (\$188M)	GQG Partners Emerging Markets Eq	Bharti Airtel Limited	New		\$182M
GQG Partners Emerging Markets Eq Reliance Industries Limit \$131M GQG Partners Emerging Markets Eq HDFC Asset Management New \$127M American Funds New World Fund Tata Consultancy Service (\$84M) \$127M Invesco Developing Markets Fund Housing Development Fin (\$87M) \$100 T Rowe Price Emerging Markets Fund Kotak Mahindra Bank Li (\$10M) \$100 Invesco Developing Markets Fund Kotak Mahindra Bank Li (\$153M) \$100 American Funds New World Fund HDFC Bank Limited (\$159M) \$100 GQG Partners Emerging Markets Eq Infosys Limited (\$188M) \$100	Fidelity Inv. Trust - Emerging Marke	Zomato Ltd.	New		\$158M
GQG Partners Emerging Markets Eq.HDFC Asset Management New\$127MAmerican Funds New World FundTata Consultancy Service(\$84M)Invesco Developing Markets FundHousing Development Fin(\$87M)T Rowe Price Emerging Markets DisAmbuja Cements LimitedCloseInvesco Developing Markets FundKotak Mahindra Bank Li(\$153M)American Funds New World FundHDFC Bank Limited(\$159M)GQG Partners Emerging Markets EqInfosys Limited(\$188M)	GQG Partners Emerging Markets Eq	Housing Development Fin			\$141M
American Funds New World FundTata Consultancy Service(\$84M)Invesco Developing Markets FundHousing Development Fin(\$87M)T Rowe Price Emerging Markets DisAmbuja Cements LimitedClose(\$110M)Invesco Developing Markets FundKotak Mahindra Bank Li(\$153M)American Funds New World FundHDFC Bank Limited(\$159M)GQG Partners Emerging Markets EqInfosys Limited(\$188M)	GQG Partners Emerging Markets Eq	Reliance Industries Limit			\$131M
Invesco Developing Markets FundHousing Development Fin(\$87M)T Rowe Price Emerging Markets Dis.Ambuja Cements LimitedClose(\$110M)Invesco Developing Markets FundKotak Mahindra Bank Li(\$153M)American Funds New World FundHDFC Bank Limited(\$159M)GQG Partners Emerging Markets Eq.Infosys Limited(\$188M)	GQG Partners Emerging Markets Eq	HDFC Asset Management	New		\$127M
T Rowe Price Emerging Markets Dis. Ambuja Cements Limited Close (\$110M) Invesco Developing Markets Fund Kotak Mahindra Bank Li (\$153M) American Funds New World Fund HDFC Bank Limited (\$159M) GQG Partners Emerging Markets Eq. Infosys Limited (\$188M)	American Funds New World Fund	Tata Consultancy Service		(\$84M)	
Invesco Developing Markets Fund Kotak Mahindra Bank Li (\$153M) American Funds New World Fund HDFC Bank Limited (\$159M) GQG Partners Emerging Markets Eq Infosys Limited (\$188M)	Invesco Developing Markets Fund	Housing Development Fin		(\$87M)	
American Funds New World Fund HDFC Bank Limited (\$159M) GQG Partners Emerging Markets Eq. Infosys Limited (\$188M)	T Rowe Price Emerging Markets Dis	Ambuja Cements Limited	Close	(\$110M)	
GQG Partners Emerging Markets Eq. Infosys Limited (\$188M)	Invesco Developing Markets Fund	Kotak Mahindra Bank Li		(\$153M)	
	American Funds New World Fund	HDFC Bank Limited		(\$159M)	
American Funds New World Fund Reliance Industries Limit	GQG Partners Emerging Markets Eq	Infosys Limited		(\$188M)	
	American Funds New World Fund	Reliance Industries Limit			(\$442M)



12,72%

11.73%

4.65% 4.43%

4.38% 4.37%

4.16%

4.08%

4.07%

3.93%

3.86% 3.75%

3.53%

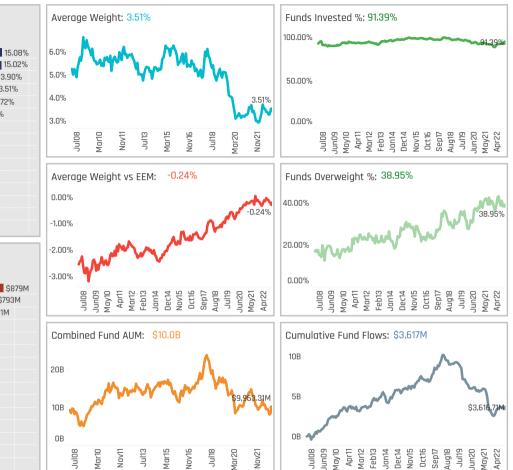
3.53%

3.53%



Top Holdings, \$

Fund Name	
iShares MSCI Emerging Markets ETF	
Fidelity Inv. Trust - Emerging Markets O.	
American Funds New World Fund	
Orbis SICAV - Emerging Markets Equity	\$329
Invesco Developing Markets Fund	\$279M
Schroder ISF - Emerging Markets	\$235M
JPMorgan Emerging Markets Equity Fu	\$211M
Lazard Emerging Markets Equity Portf	\$204M
T Rowe Price Emerging Markets Stock	\$174M
abrdn Emerging Markets Fund	\$150M
JPMorgan Funds - Emerging Markets O	\$144M
American Century Emerging Markets F	\$144M
Vontobel Fund - mtx Sustainable Emer	\$141M
Allspring Emerging Markets Equity Fund	\$135M
Fidelity Institutional Funds - Emerging	\$133M



Top Sector Holdings, %

Sector				
Financials	1.14%	-0.10%		66.29%
Communication Services	0.69%	-0.16%		44.94%
Materials	0.68%		-0.27%	47.57%
Consumer Staples	0.40%		0.22%	35.21%
Consumer Discretionary	0.37%		0.04%	36.70%
Industrials	0.10%		0.08%	14.23%
Health Care	0.09%		0.04%	13.11%
Real Estate	0.02%	-0.07%		6.74%
Energy	0.02%	-0.03%		5.62%
Information Technology	0.00%		0.00%	1.12%
Utilities	0.00%		0.00%	1.12%

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

\$793M

\$711M

Fund Name	Sector	40.70%
Aubrey Capital Mgmt. Access Fund - Gl		12.72%
Orbis SICAV - Emerging Markets Equity	Communication Services	11.73%
ODIN Emerging Markets	Consumer Discretionary	7.09%
Magellan	Financials	7.02%
Comgest Growth Plc - Emerging Marke	Financials	7.01%
Schroder Intl. Selctn. Fd. SICAV - Emerg	Consumer Staples	6.40%
Evli Gem Fund	Materials	6.13%
Comgest Growth Plc - Emerging Marke	Financials	5.36%
Optimix Emerging Markets Fund	Materials	5.04%
PineBridge Global Funds - Global Emer	Financials	5.02%
Pictet Global Selection Fund - Global Gr	Materials	4.76%
Robeco Capital Gr. Fds Emerging Star	Communication Services	4.65%
Robeco Capital Gr. Fds Sustainable E	Communication Services	4.43%
Lazard Emerging Markets Equity Portf	Financials	4.41%
First Trust Aberdeen Emerging Opportu	Materials	4.41%

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	28.09%	0.41%	-0.11%	\$1,269M
FSR-ZA	FirstRand Limited	26.22%	0.26%	-0.05%	\$1,346M
CLS-ZA	Clicks Group Limited	22.85%	0.25%	0.18%	\$550M
CPI-ZA	Capitec Bank Holdings Limited	22.10%	0.23%	0.07%	\$1,199M
ABG-ZA	Absa Group Limited	20.97%	0.18%	0.02%	\$217M
IMP-ZA	Impala Platinum Holdings Lim	17.98%	0.09%	-0.07%	\$411M
MTN-ZA	MTN Group Limited	16.48%	0.11%	-0.10%	\$431M
GFI-ZA	Gold Fields Limited	16.10%	0.10%	-0.05%	\$342M
AMS-ZA	Anglo American Platinum Limi	15.36%	0.11%	0.02%	\$185M
MRP-ZA	Mr Price Group Limited	14.98%	0.06%	0.02%	\$116M
BID-ZA	Bid Corporation Limited	14.61%	0.14%	0.03%	\$338M
SBK-ZA	Standard Bank Group Limited	14.23%	0.08%	-0.14%	\$302M
VOD-ZA	Vodacom Group Limited	13.86%	0.08%	0.01%	\$119M
SSW-ZA	Sibanye Stillwater Limited	13.86%	0.07%	-0.05%	\$143M
NED-ZA	Nedbank Group Limited	13.86%	0.07%	-0.03%	\$163M

Top Stock Holdings, %

Apr22

Fund Name	Ticker	Stock Name	
Aubrey Capital Mgmt. Access Fund - Gl	TKG-ZA	Telkom SA SOC Ltd.	
Orbis SICAV - Emerging Markets Equity	NPN-ZA	Naspers Limited Class	
Robeco Capital Gr. Fds Emerging Star	NPN-ZA	Naspers Limited Class	
Robeco Capital Gr. Fds Sustainable E	NPN-ZA	Naspers Limited Class	
Schroder Intl. Selctn. Fd. SICAV - Emerg	MDC-GB	Mediclinic Internation	
Eastspring Investments - Global Emerg	NPN-ZA	Naspers Limited Class	
Jupiter Global Emerging Markets Fund	TCP-ZA	Transaction Capital Lt	
Jupiter Asset Mgmt. Series Plc - Global	TCP-ZA	Transaction Capital Lt	
Skyline Umb. Fd. ICAV - ARGA Emerging	NPN-ZA	Naspers Limited Class	
Schroder ISF - Emerging Market Value	TBS-ZA	Tiger Brands Limited	
ODIN Emerging Markets	BVT-ZA	Bidvest Group Limited	
Comgest Growth Plc - GEM Promising C	DSY-ZA	Discovery Limited	
Seafarer Overseas Growth & Income F	SLM-ZA	Sanlam Limited	
Magellan	DSY-ZA	Discovery Limited	
Comgest Growth Plc - Emerging Marke	DSY-ZA	Discovery Limited	

Top Stock Holdings, \$

Fund Name

Ticker American Funds New World Fund CPI-ZA FSR-ZA Invesco Developing Markets Fund Orbis SICAV - Emerging Markets Equity.. NPN-ZA Fidelity Inv. Trust - Emerging Markets O.. IMP-ZA American Funds New World Fund MTN-ZA Fidelity Inv. Trust - Emerging Markets O., FSR-ZA Fidelity Inv. Trust - Emerging Markets O.. CPI-ZA Fidelity Inv. Trust - Emerging Markets O.. PIK-ZA iShares MSCI Emerging Markets ETF NPN-ZA DSY-ZA American Funds New World Fund GQG Partners Emerging Markets Equity... FSR-ZA Fidelity Inv. Trust - Emerging Markets O.. NPN-ZA JPMorgan Emerging Markets Equity Fu. FSR-ZA Robeco Capital Gr. Fds. - Emerging Star.. NPN-ZA Vontobel Fund - mtx Sustainable Emer.. NPN-ZA

Stock Name	
Capitec Bank Holdings Li	\$342M
FirstRand Limited	\$279M
Naspers Limited Class N	\$257M
Impala Platinum Holding	\$248M
MTN Group Limited	\$177M
FirstRand Limited	\$174M
Capitec Bank Holdings Li	\$154M
Pick N Pay Stores Limited	\$137M
Naspers Limited Class N	\$122M
Discovery Limited	\$116M
FirstRand Limited	\$83M
Naspers Limited Class N	\$81M
FirstRand Limited	\$77M
Naspers Limited Class N	\$74M
Naspers Limited Class N	\$73M

South Africa





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

Sector						
Consumer Discretionary		3.37%		0.03%		\$37M
Financials		1.12%		-0.12%		\$132M
Energy		0.75%		0.01%		\$2M
Communication Services		0.37%		0.11%		\$140M
Utilities		0.37%	-0.03%		(\$2M)	
Real Estate		0.00%		0.00%	(\$2M)	
Multi		0.00%		0.00%		
Information Technology		0.00%	0.00%			\$0M
Industrials	-1.12%		-0.01%		(\$11M)	
Health Care	-1.87%		-0.01%		(\$6M)	
Consumer Staples		-3.00%	-0.01%		(\$32M)	
Materials		-3.37%	0.00%			(\$172M)

Largest Changes in Fund Sector Weight, %

Fund Name	New o	Sector		
Aubrey Capital Mgmt. Access Fund	New	Communication Services		12.72%
Orbis SICAV - Emerging Markets Equ		Communication Services		3.95%
Evli Gem Fund		Materials		3.66%
DWS Invest - ESG Emerging Markets	New	Communication Services		3.08%
Optimix Emerging Markets Fund	New	Communication Services		2.39%
Virtus NFJ Emerging Markets Value	New	Materials		2.33%
Ninety One Glb. Strat. Fd Emergin	New	Communication Services		2.21%
Mobius SICAV - Emerging Markets F		Consumer Staples	-2.73%	
BNY Mellon Emerging Markets Fund	Close	Communication Services	-2.78%	
Optimix Emerging Markets Fund	Close	Financials	-2.84%	
BNY Mellon Emerging Markets Fund	Close	Materials	-2.90%	
Allianz Global Investors Fund - GEM		Financials	-3.47%	
Allianz Global Investors Fund - Emer		Financials	-3.57%	
Schroder ISF - Emerging Market Val	Close	Utilities	-7.21%	

Agaregate Stock Holdings Changes

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
NPN-ZA	Naspers Limited Class N	3.00%	0.14%	\$42M
WHL-ZA	Woolworths Holdings Limited	3.00%	0.03%	\$19M
BID-ZA	Bid Corporation Limited	3.00%	0.02%	\$26M
BVT-ZA	Bidvest Group Limited	2.62%	0.02%	\$25M
OMU-ZA	Old Mutual Ltd.	2.25%	0.01%	\$37M
ARI-ZA	African Rainbow Minerals Limi	2.25%	0.01%	\$4M
TFG-ZA	Foschini Group Limited	1.87%	0.00%	\$10M
CPI-ZA	Capitec Bank Holdings Limited	-2.25%	-0.08%	(\$24M)
BAW-ZA	Barloworld Limited	-2.25%	0.00%	(\$4M)
NY1-ZA	Ninety One Limited	-2.62%	0.00%	(\$3M)
SHP-ZA	Shoprite Holdings Limited	-2.62%	0.00%	(\$67M)
KIO-ZA	Kumba Iron Ore Limited	-2.62%	-0.01%	(\$12M)
GFI-ZA	Gold Fields Limited	-2.62%	0.02%	\$5M
MTN-ZA	MTN Group Limited	-3.75%	-0.06%	\$32M

Largest Fund Level Changes in Stock Weight, %

Fund Name	Stock Name	New		
Aubrey Capital Mgmt. Access Fund	Telkom SA SOC Ltd.	New		12.72%
Orbis SICAV - Emerging Markets E	Naspers Limited Class N			3.95%
Optimix Emerging Markets Fund	Naspers Limited Class N	New		2.39%
Ninety One Glb. Strat. Fd Emergi	Naspers Limited Class N	New		2.21%
Eastspring Investments - Global E	Naspers Limited Class N			2.13%
DWS Invest - ESG Emerging Marke	Naspers Limited Class N	New		2.11%
Fidelity Funds SICAV - Sust. Emerg	Naspers Limited Class N			2.03%
Schroder Intl. Selctn. Fd. SICAV - E	Capitec Bank Holdings Li		-1.84%	
William Blair Emerging Markets Gr	Capitec Bank Holdings Li		-1.87%	
Delaware Ivy Emerging Markets Eq	Capitec Bank Holdings Li		-1.92%	
BNY Mellon Emerging Markets Fund	MTN Group Limited	Close	-2.00%	
BNY Mellon Emerging Markets Fund	Sibanye Stillwater Limite	Close	-2.05%	
Mobius SICAV - Emerging Markets	Clicks Group Limited		-2.73%	
Schroder ISF - Emerging Market V	Thungela Resources Limi	Close	-7.21%	

Fund Name	Stock Name	New	
GQG Partners Emerging Markets Eq	FirstRand Limited		\$83M
American Funds New World Fund	MTN Group Limited		\$78M
Fidelity Inv. Trust - Emerging Marke	Naspers Limited Class N	New	\$75M
JPMorgan Emerging Markets Equit	FirstRand Limited	New	\$68M
Aubrey Capital Mgmt. Access Fund	Telkom SA SOC Ltd.	New	\$66M
American Funds New World Fund	Capitec Bank Holdings Li		\$62M
American Funds New World Fund	Standard Bank Group Li	New	\$55M
JPMorgan Funds - Emerging Marke	Capitec Bank Holdings Li	(\$23M)	
Schroder ISF - Emerging Markets	FirstRand Limited	(\$24M)	
Harding Loevner Institutional Emer	Discovery Limited	(\$25M)	
Delaware Ivy Emerging Markets Eq	Capitec Bank Holdings Li	(\$27M)	
T Rowe Price Emerging Markets St	Shoprite Holdings Limited	Close (\$38M)	
Vontobel Fund - mtx Sustainable E	Naspers Limited Class N	(\$47M)	
T Rowe Price Emerging Markets St	FirstRand Limited		(\$48M)

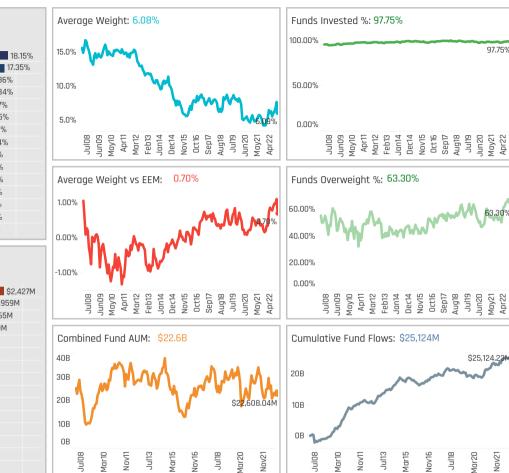




Top Holdings, \$

Fund Name

American Funds New World Fund	
Fidelity Inv. Trust - Emerging Markets O	\$1,9
GQG Partners Emerging Markets Equity	\$1,76
Invesco Developing Markets Fund	\$1,569
iShares MSCI Emerging Markets ETF	\$1,263M
MFS Emerging Markets Equity Fund	\$445M
Vontobel Fund - mtx Sustainable Emer	\$384M
Delaware Emerging Markets Fund	\$350M
Lazard Emerging Markets Equity Portf	\$331M
Schroder ISF - Emerging Markets	\$327M
T Rowe Price Emerging Markets Stock	\$319M
Baron Emerging Markets Fund	\$310M
BlackRock Emerging Markets Fund Inc.	\$296M
Harding Loevner Institutional Emergin	\$248M
Allspring Emerging Markets Equity Fund	\$247M



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

Sector					
Financials		1.79%		0.45%	81.65%
Consumer Staples	0.74%			0.32%	59.55%
Industrials	0.72%			0.28%	53.18%
Materials	0.71%			-0.64%	47.19%
Energy	0.69%		-0.18%		44.94%
Utilities	0.42%		-0.04%		36.70%
Consumer Discretionary	0.38%			0.17%	45.32%
Health Care	0.27%			0.11%	32.96%
Information Technology	0.22%			0.17%	26.59%
Communication Services	0.09%		0.00%		18.35%
Real Estate	0.05%			0.05%	11.61%
Multi	0.00%			0.00%	0.37%

Top Sector Holdings, %

	Fund Name	Sector
	Pictet Global Selection Fund - Global Gr	Financials
	Carmignac Portfolio - Emerging Discov	Utilities
	Comgest Growth Plc - Emerging Marke	Industrials
	Vontobel Fund - mtx Sustainable Emer	Financials
	Overstone Fund PLC - Emerging Market	Industrials
	GQG Partners Emerging Markets Equity	Energy
	Mobius SICAV - Emerging Markets Fund	Information Technolog
	Alger Funds II - Emerging Markets Fund	Consumer Discretionar
	Skyline Umb. Fd. ICAV - ARGA Emerging	Financials
	Skagen Kon Tiki	Consumer Staples
	Guinness Asset Mgmt. Fund Plc - Emer	Financials
	Baillie Gifford Overseas Growth Funds I	Energy
	Seafarer Overseas Value Fund	Financials
	McInroy & Wood Emerging Markets Fu	Industrials
	BNY Mellon Emerging Markets Securiti	Energy
-		

	9.	35
	8.56	%
	8.39	%
	7.90%	
	7.13%	
	6.55%	
ology	6.45%	
onary	5.97%	
	5.96%	
	5.89%	
	5.64%	
	5.59%	
	5.52%	
	5.42%	
	5.41%	

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
ITUB4-BR	Itau Unibanco Holding SA Pfd	32.96%	0.40%	0.02%	\$1,153M
B3SA3-BR	B3 SA - Brasil, Bolsa, Balcao	28.09%	0.30%	0.07%	\$1,315M
BBDC4-BR	Banco Bradesco SA Pfd	27.34%	0.25%	0.00%	\$1,142M
BBAS3-BR	Banco do Brasil S.A.	26.22%	0.21%	0.12%	\$408M
VALE3-BR	Vale S.A.	24.34%	0.33%	-0.70%	\$3,054M
PETR4-BR	Petroleo Brasileiro SA Pfd	24.34%	0.26%	-0.12%	\$1,041M
WEGE3-BR	WEG S.A.	22.85%	0.26%	0.06%	\$685M
RENT3-BR	Localiza Rent A Car SA	22.47%	0.24%	0.11%	\$867M
PETR3-BR	Petroleo Brasileiro SA	22.10%	0.28%	-0.06%	\$1,266M
RADL3-BR	Raia Drogasil S.A.	20.97%	0.22%	0.15%	\$744M
LREN3-BR	Lojas Renner S.A.	19.85%	0.12%	0.05%	\$642M
HAPV3-BR	Hapvida Participacoes e Inves	17.98%	0.11%	0.04%	\$496M
ABEV3-BR	Ambev SA	17.98%	0.19%	-0.03%	\$1,154M
GGBR4-BR	Gerdau S.A. Pfd	17.23%	0.10%	-0.01%	\$319M
BBSE3-BR	BB Seguridade Participacoes	16.10%	0.19%	0.12%	\$570M

Top Stock Holdings, %

97,75%

lun20 1ay21

\$25,124.2**3M**

Mar20

Nov21

Jul 18

Apr22

Fund Name	Ticker	Stock Name
Carmignac Portfolio - Emerging Discov	ALUP11-BR	Alupar Invest
Overstone Fund PLC - Emerging Market	EMBR3-BR	Embraer S.A.
Mobius SICAV - Emerging Markets Fund	TOTS3-BR	TOTVS S.A.
BNY Mellon Emerging Markets Securiti	PETR3-BR	Petroleo Bras
Overstone Fund PLC - Emerging Market	PETR4-BR	Petroleo Bras
Alger Funds II - Emerging Markets Fund	ARZZ3-BR	Arezzo Indust
Baillie Gifford Overseas Growth Fund	PETR3-BR	Petroleo Bras
GQG Partners Emerging Markets Equity	VALE3-BR	Vale S.A.
Fisher Invts. Instl. Fds. Plc - Emerging	GGBR4-BR	Gerdau S.A. P
Comgest Growth Plc - Emerging Marke	BBSE3-BR	BB Seguridad
Edmond de Rothschild Fund - Strategic	ITUB4-BR	Itau Unibanco
Magellan	BBSE3-BR	BB Seguridad
Comgest Growth Plc - Emerging Marke	BBSE3-BR	BB Seguridad
Baillie Gifford Overseas Growth Funds I	PETR3-BR	Petroleo Bras
Skagen Kon Tiki	ASAI3-BR	Sendas Distri

Top Stock Holdings, \$

Fund Name	Ticker	Stock Name	
American Funds New World Fund	VALE3-BR	Vale S.A.	\$822N
Invesco Developing Markets Fund	VALE3-BR	Vale S.A.	\$569M
GQG Partners Emerging Markets Equity	VALE3-BR	Vale S.A.	\$510M
GQG Partners Emerging Markets Equity	PETR3-BR	Petroleo Brasileiro SA	\$441M
Invesco Developing Markets Fund	ABEV3-BR	Ambev SA	\$421M
American Funds New World Fund	B3SA3-BR	B3 SA - Brasil, Bolsa, Bal	\$360M
Invesco Developing Markets Fund	BBDC4-BR	Banco Bradesco SA Pfd	\$324M
iShares MSCI Emerging Markets ETF	VALE3-BR	Vale S.A.	\$241M
GQG Partners Emerging Markets Equity	ITUB4-BR	Itau Unibanco Holding S	\$235M
Fidelity Inv. Trust - Emerging Markets O	VALE3-BR	Vale S.A.	\$233M
GQG Partners Emerging Markets Equity	PETR4-BR	Petroleo Brasileiro SA Pf	\$225M
GQG Partners Emerging Markets Equity	ELET3-BR	Centrais Eletricas Brasil	\$200M
American Funds New World Fund	RAIL3-BR	Rumo SA	\$193M
Invesco Developing Markets Fund	LREN3-BR	Lojas Renner S.A.	\$181M
Fidelity Inv. Trust - Emerging Markets O	ABEV3-BR	Ambev SA	\$171M

6.45% 5.41% sileiro SA 5.29% sileiro SA 5.22% tria e Co.. sileiro SA 5.09% 5.01% 4.66% fd de Partici.. 4.65% 4.62% o Holdina.. 4.51% de Partici.. de Partici.. 4.51% 4.48% sileiro SA 4.39% buidora ..

imento S

8,56%

7.13%

Rrazil



\$309M

\$83M

\$36M

\$20M

(\$92M

\$24M

\$44M

\$71M

(\$108M)

(\$6M)

(\$21M

(\$15M)

(\$25M)

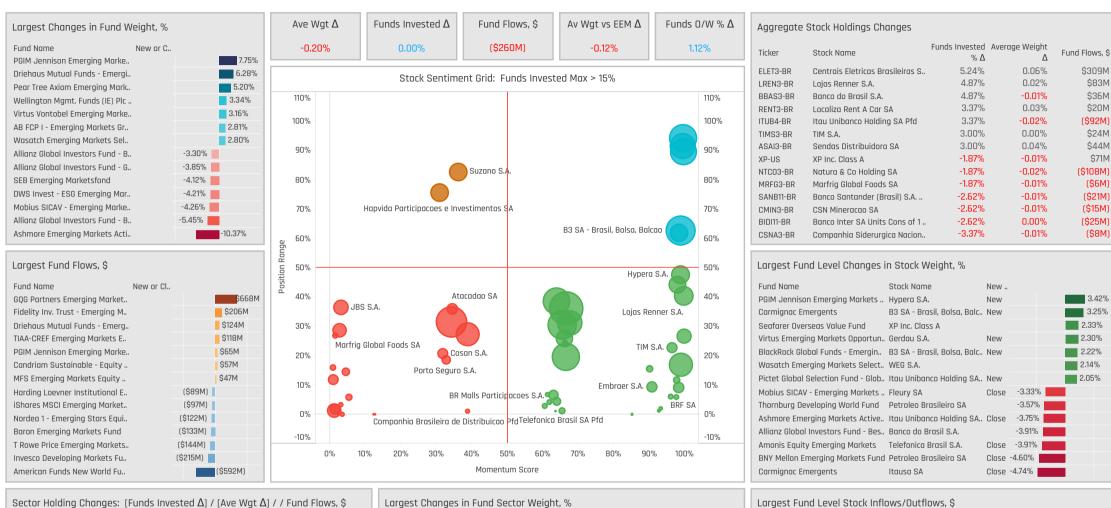
(\$8M

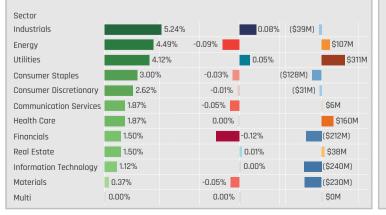
3.42%

3.25%

2.33%

2.30%







Fund Name Stock Name New. GQG Partners Emerging Markets Eq.. Centrais Eletricas Brasilei.. New \$197M \$190M GQG Partners Emerging Markets Eq., Vale S.A. GOG Partners Emerging Markets Eq., Petroleo Brasileiro SA \$121M GOG Partners Emerging Markets Eq., Petroleo Brasileiro SA Pfd \$82M American Funds New World Fund Rede DOR Sao Luiz SA \$76M \$67M Fidelity Inv. Trust - Emerging Marke.. Petroleo Brasileiro SA Pfd Fidelity Inv. Trust - Emerging Marke.. Petroleo Brasileiro SA \$66M Nordea 1 - Emerging Stars Equity F.. Itau Unibanco Holding SA. (\$66M) (\$98M) T Rowe Price Emerging Markets St.. Itau Unibanco Holding SA.. Close (\$105M) American Funds New World Fund PagSeguro Digital Ltd. Cl. Invesco Developing Markets Fund PagSeguro Digital Ltd. Cl., Close (\$154M) Close (\$169M) Invesco Developing Markets Fund Americanas SA American Funds New World Fund Petroleo Brasileiro SA (\$202M) American Funds New World Fund Vale S.A. (\$232M)





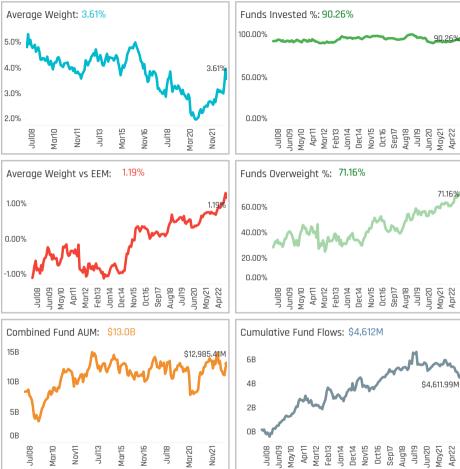
Top Holdings, \$

Fund Name

Invesco Developing Markets Fund		\$2,097M
Fidelity Inv. Trust - Emerging Markets O	\$812M	
iShares MSCI Emerging Markets ETF	\$568M	
GQG Partners Emerging Markets Equity	\$531M	
American Funds New World Fund	\$487M	
Allspring Emerging Markets Equity Fund	\$383M	
JPMorgan Emerging Markets Equity Fu	\$319M	
T Rowe Price Emerging Markets Discov	\$281M	
Delaware Emerging Markets Fund	\$255M	
T Rowe Price Emerging Markets Stock	\$234M	
Federated Hermes Invt. Funds - Global	\$224M	
Harding Loevner Institutional Emergin	\$219M	
BlackRock Emerging Markets Fund Inc.	\$216M	
abrdn Emerging Markets Fund	\$197M	
Goldman Sachs Emerging Markets Equi	\$178M	



Sector			
Financials	0.93%	0.54%	59.18%
Consumer Staples	0.83%	0.31%	49.06%
Consumer Discretionary	0.76%	0.41%	46.44%
Materials	0.37%	-0.03%	37.83%
Industrials	0.35%	0.15%	37.45%
Communication Services	0.24%	-0.26%	25.09%
Real Estate	0.12%	0.06%	13.48%
Health Care	0.01%	0.01%	2.25%
Energy	0.01%	0.01%	1.87%



Top Sector Holdings, %

Fund Name	Sector	
First Sentier Investors ICVC - Stewart I	Consumer Staples	7.62%
First Sentier Invts ICVC - FSSA Global E	Consumer Discretionary	7.44%
First State Investments ICVC - Global E	Consumer Staples	7.26%
Cullen Emerging Markets High Dividen	Real Estate	6.38%
Overstone Fund PLC - Emerging Market	Materials	5.81%
Pinnacle ICAV - Aikya Global Emerging	Consumer Staples	5.75%
Carmignac Emergents	Financials	5.72%
WCM Focused Emerging Markets Fund	Industrials	5.49%
Virtus SGA Emerging Markets Growth F	Consumer Discretionary	5.42%
Carmignac Portfolio - Emerging Discov	Real Estate	5.23%
Vontobel Fund - Emerging Markets Equ	Consumer Discretionary	5.18%
UBAM - Positive Impact Emerging Equit	Financials	5.16%
Comgest Growth Plc - Emerging Marke	Consumer Staples	5.15%
Virtus Vontobel Emerging Markets Opp	Consumer Discretionary	5.08%
Comgest Growth Plc - Emerging Marke	Consumer Staples	4.93%

Aggregate Stock Holdings Data, Ranked by Most Widely Held.

icker	Stock Name	Funds	Average	Vs Benchm	Fund AUM,
ICKEI	SLUCK NUME	Invested %	Weight	ark	\$
GENORTEO-MX	Grupo Financiero Banorte SA	48.31%	0.74%	0.42%	\$2,338M
VALMEX-MX	Wal-Mart de Mexico SAB de CV	41.20%	0.71%	0.39%	\$2,881M
C-MX	Arca Continental SAB de CV	21.72%	0.17%	0.12%	\$360M
BAPB-MX	Grupo Aeroportuario del Pacif	20.97%	0.18%	0.08%	\$592M
MXL-MX	America Movil SAB de CV Clas	20.60%	0.18%	-0.25%	\$1,235M
EMSAUBD-MX	Fomento Economico Mexicano	17.98%	0.31%	0.08%	\$846M
MEXICOB-MX	Grupo Mexico S.A.B. de C.V. Cl	16.10%	0.15%	-0.05%	\$1,715M
SURB-MX	Grupo Aeroportuario del Sure	15.36%	0.07%	0.00%	\$295M
RBIA-MX	Orbia Advance Corp. SAB de CV	11.61%	0.03%	0.00%	\$62M
BIMBOA-MX	Grupo Bimbo SAB de CV Class	9.36%	0.04%	-0.05%	\$66M
EMEXCPO-MX	Cemex SAB de CV Cert Part O	8.99%	0.06%	-0.04%	\$447M
(IMBERA-MX	Kimberly-Clark de Mexico SAB	8.24%	0.06%	0.02%	\$199M
MAB-MX	Grupo Aeroportuario del Cent	7.87%	0.08%	0.08%	\$205M
ASITEB.1-MX	Sitios Latinoamerica SAB de	7.87%	0.00%	-0.01%	\$9M
RUMAB-MX	Gruma SAB de CV Class B	7.87%	0.06%	0.02%	\$213M

Top Stock Holdings, %

Fund Name	Ticker	Stock Name	
Overstone Fund PLC - Emerging Market	TX-US	Ternium S.A. Sponsor	5.81%
Pinnacle ICAV - Aikya Global Emerging	P4182E120	Fomento Economico	5.75%
Carmignac Emergents	GFNORTEO-MX	Grupo Financiero Ban	5.72%
Virtus SGA Emerging Markets Growth F	WALMEX-MX	Wal-Mart de Mexico S	5.42%
First Sentier Investors ICVC - Stewart I	FEMSAUBD	Fomento Economico	5.42%
Vontobel Fund - Emerging Markets Equ	WALMEX-MX	Wal-Mart de Mexico S	5.18%
UBAM - Positive Impact Emerging Equit	GENTERA-MX	Gentera SAB de CV	5.16%
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento Economico	5.15%
First Sentier Invts ICVC - FSSA Global E	ALSEA-MX	Alsea, S.A.B. de C.V.	5.14%
First State Investments ICVC - Global E	FEMSAUBD	Fomento Economico	5.10%
Virtus Vontobel Emerging Markets Opp	WALMEX-MX	Wal-Mart de Mexico S	5.08%
Comgest Growth Plc - Emerging Marke	FEMSAUBD	Fomento Economico	4.93%
Magellan	FEMSAUBD	Fomento Economico	4.93%
MI Somerset Cap. Mgmt. Invt. Fds. ICVC	GFNORTEO-MX	Grupo Financiero Ban	4.50%
RBC Funds (Lux) - Emerging Markets E	FEMSAUBD	Fomento Economico	4.50%

Top Stock Holdings, \$

	Fund Name	Ticker	Stock Name	
%	Invesco Developing Markets Fund	GMEXICO	Grupo Mexico S.A.B. de C	\$1,156M
%	Invesco Developing Markets Fund	WALMEX	Wal-Mart de Mexico SAB	\$591M
2	GQG Partners Emerging Markets Equity	WALMEX	Wal-Mart de Mexico SAB	\$362M
	Invesco Developing Markets Fund	AMXL-MX	America Movil SAB de C	\$334M
	Fidelity Inv. Trust - Emerging Markets O	GFNORTE	Grupo Financiero Banort	\$262M
	Fidelity Inv. Trust - Emerging Markets O	CEMEXCP	Cemex SAB de CV Cert P	\$239M
	JPMorgan Emerging Markets Equity Fu	WALMEX	Wal-Mart de Mexico SAB	\$180M
	American Funds New World Fund	AMXL-MX	America Movil SAB de C	\$169M
	GQG Partners Emerging Markets Equity	AMXL-MX	America Movil SAB de C	\$165M
	JPMorgan Emerging Markets Equity Fu	GFNORTE	Grupo Financiero Banort	\$139M
	Allspring Emerging Markets Equity Fund	FEMSAU	Fomento Economico Me	\$127M
	Virtus Vontobel Emerging Markets Opp	WALMEX	Wal-Mart de Mexico SAB	\$103M
	iShares MSCI Emerging Markets ETF	AMXL-MX	America Movil SAB de C	\$101M
	Nordea 1 - Emerging Stars Equity Fund	GFNORTE	Grupo Financiero Banort	\$100M
	T Rowe Price Emerging Markets Stock	GFNORTE	Grupo Financiero Banort	\$95M

Mexico





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

Sector						
Industrials		7.49%	5	0.05%	(\$63M)	
Financials		4.49%		0.25%	(\$143M)	
Consumer Staples		2.62%		0.14%	(\$594M)	
Consumer Discretionary		1.87%		0.14%	(\$97M)	
Energy		0.75%		0.00%		\$1M
Utilities		0.00%		0.00%		
Multi		0.00%		0.00%		
Health Care		0.00%	-0.01%		(\$12M)	
Real Estate	-0.75%			0.03%		\$4M
Materials	-0.75%			-0.06%		\$46M
Communication Services		-1.87%		-0.06%		\$42M

Largest Changes in Fund Sector Weight, %

Fund Name	New o	Castar		
Fundsmith Emerging Equities Trust	New	Consumer Discretionary		3.34%
Virtus Emerging Markets Opportunit		Financials		3.11%
JOHCM Emerging Markets Opportun		Financials		2.84%
Putnam Emerging Markets Equity F	New	Financials		2.83%
UBAM - Positive Impact Emerging E		Financials		2.74%
BlackRock Defensive Advantage Em	New	Consumer Staples		2.47%
Liontrust Investment Funds II - Eme	New	Consumer Discretionary		2.44%
Invesco Developing Markets Fund		Consumer Staples	-1.68%	
Candriam Sustainable - Equity Eme		Communication Services	-1.74%	
AB FCP I - Emerging Markets Growt		Health Care	-1.85%	
Ashmore Emerging Markets Active E	Close	Materials	-1.86%	
Virtus Emerging Markets Opportunit	Close	Communication Services	-1.99%	
Amonis Equity Emerging Markets		Communication Services	-2.14%	
Wellington Mgmt. Funds (IE) Plc - E	Close	Communication Services		-2.34%

Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Fund Flows, \$
LASITEB.1-MX	Sitios Latinoamerica SAB de CV	7.87%	0.00%	\$10M
GFNORTEO-MX	Grupo Financiero Banorte SAB	5.24%	0.22%	(\$130M)
GAPB-MX	Grupo Aeroportuario del Pacifi	4.12%	0.03%	(\$8M)
ASURB-MX	Grupo Aeroportuario del Sures	3.00%	0.01%	(\$63M)
ORBIA-MX	Orbia Advance Corp. SAB de CV	2.62%	-0.01%	(\$32M)
AC-MX	Arca Continental SAB de CV	2.62%	0.05%	\$10M
WALMEX-MX	Wal-Mart de Mexico SAB de CV	2.25%	0.14%	(\$96M)
AMXL-MX	America Movil SAB de CV Class	-1.12%	-0.05%	\$47M
KIMBERA-MX	Kimberly-Clark de Mexico SAB	-1.12%	0.00%	(\$7M)
FUN011-MX	Fibra Uno Administracion SA d	-1.50%	0.01%	(\$15M)
TX-US	Ternium S.A. Sponsored ADR	-1.50%	-0.02%	(\$15M)
CEMEXCPO-MX	Cemex SAB de CV Cert Part Or	-1.50%	0.00%	\$45M
PE&OLES-MX	Industrias Penoles SAB de CV	-1.87%	0.00%	(\$3M)
GRUMAB-MX	Gruma SAB de CV Class B	-1.87%	0.00%	(\$14M)

l	Fund Name	Stock Name	New	
l	Fundsmith Emerging Equities Trus	Wal-Mart de Mexico SAB	New	
l	Virtus Emerging Markets Opportun	Grupo Financiero Banorte		
l	Putnam Emerging Markets Equity	Grupo Financiero Banorte	New	
l	JOHCM Emerging Markets Opportu	Grupo Financiero Banorte	New	
l	UBAM - Positive Impact Emerging	Gentera SAB de CV		
l	Liontrust Investment Funds II - Em	Wal-Mart de Mexico SAB	New	
l	UNI-GLOBAL - Equities Emerging M	America Movil SAB de CV	New	
l	Candriam Sustainable - Equity Em	America Movil SAB de CV		-1.74%
l	UNI-GLOBAL - Equities Emerging M	America Movil SAB de CV	Close	-1.77%
l	AB FCP I - Emerging Markets Grow	Genomma Lab Internacio		-1.85%
l	Ashmore Emerging Markets Active	Grupo Mexico S.A.B. de C	Close	-1.86%
l	Virtus Emerging Markets Opportun	America Movil SAB de CV	Close	-1.99%
	Amonis Equity Emerging Markets	America Movil SAB de CV		-2.14%
	Wellington Mgmt. Funds (IE) Plc	America Movil SAB de CV	Close	

3.11% 2.83% 2.75% 2.74% 2.44% 2.37% -2.34%

3.34%

Fund Name	Stock Name	New		
GQG Partners Emerging Markets Eq	Wal-Mart de Mexico SAB		1	\$201M
GQG Partners Emerging Markets Eq	America Movil SAB de CV	New		\$172M
Fidelity Inv. Trust - Emerging Marke	Grupo Aeroportuario del	New		\$62M
American Funds New World Fund	Kimberly-Clark de Mexico			\$52M
Fidelity Inv. Trust - Emerging Marke	Cemex SAB de CV Cert P			\$51M
T Rowe Price Emerging Markets St	Grupo Mexico S.A.B. de C	New		\$51M
Schroder ISF - Emerging Markets	Wal-Mart de Mexico SAB	New		\$49M
American Funds New World Fund	America Movil SAB de CV		(\$46M)	
Candriam Sustainable - Equity Em	America Movil SAB de CV		(\$48M)	
Schroder ISF - Emerging Markets	Fomento Economico Mexi	Close	(\$49M)	
abrdn Emerging Markets Fund	Fomento Economico Mexi	Close	(\$57M)	
T Rowe Price Emerging Markets St	Grupo Aeroportuario del		(\$68M)	
Invesco Developing Markets Fund	Wal-Mart de Mexico SAB	(\$	156M)	
Invesco Developing Markets Fund	Fomento Economico Mexi		(\$493M)	





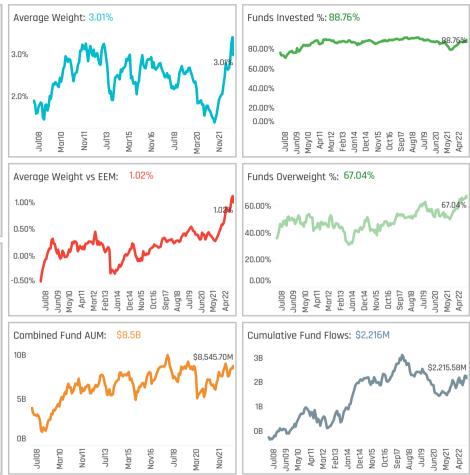
Top Holdings, \$

und Name	

Fidelity Inv. Trust - Emerging Markets O.		\$577M
iShares MSCI Emerging Markets ETF	\$468	М
American Funds New World Fund	\$441M	1
GQG Partners Emerging Markets Equity	\$395M	
JPMorgan Emerging Markets Equity Fu	\$385M	
Vontobel Fund - mtx Sustainable Emer	\$264M	
Invesco Developing Markets Fund	\$209M	
Federated Hermes Invt. Funds - Global	\$179M	
Virtus Vontobel Emerging Markets Opp	\$165M	
Fidelity Inv. Trust - Emerging Markets F	\$152M	
GS Funds - Emerging Markets Equity P	\$142M	
Goldman Sachs Emerging Markets Equi.	\$142M	
Harding Loevner Institutional Emergin	\$139M	
Baron Emerging Markets Fund	\$134M	
Lazard Emerging Markets Equity Portf	\$134M	

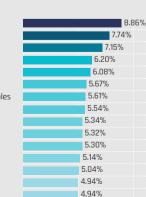
Aggregate Sector Holdings: [Ave Wgt] / [vs EEM] / [Funds Invested]

Sector						
Financials		1.98%	0.85%	79.03%		
Communication Services	0.39%		0.19%	39.33%		
Consumer Staples	0.15%		-0.03%	26.97%		
Industrials	0.13%		-0.02%	22.47%		
Materials	0.10%		-0.06%	16.85%		
Health Care	0.09%		0.05%	14.61%		
Consumer Discretionary	0.07%		0.07%	11.61%		
Energy	0.06%		-0.05%	10.11%		
Utilities	0.02%		0.02%	4.49%		
Real Estate	0.02%		0.02%	4.12%		
Information Technology	0.00%		0.00%	1.50%		



Top Sector Holdings, %

Fund Name Sector PGIM Jennison Emerging Markets Equi.. Financials Threadneedle Specialist Invt. Fds.-Glob.. Financials Columbia Emerging Markets Fund Financials UBS Investment Funds ICVC - Global E.. Financials William Blair Emerging Markets Leader.. Financials William Blair Emerging Markets Growth.. Financials Overstone Fund PLC - Emerging Market.. Consumer Staples Fisher Invts. Instl. Fds. Plc - Emerging .. Financials Jupiter Global Emerging Markets Fund Financials Putnam Emerging Markets Equity Fund Financials Fisher Invts. Instl. Fds. Plc - Emerging .. Financials Liontrust Investment Funds II - Emergi.. Financials Virtus Vontobel Emerging Markets Opp... Financials Vontobel Fund - Emerging Markets Equ.. Financials Mirae Asset Discovery - Emerging Mark.. 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	46.44%	0.82%	0.32%	\$2,930M
BBRI-ID	PT Bank Rakyat Indonesia (Pe	37.83%	0.60%	0.26%	\$2,064M
TLKM-ID	PT Telkom Indonesia (Persero	33.71%	0.34%	0.14%	\$804M
BMRI-ID	PT Bank Mandiri (Persero) Tbk	31.46%	0.37%	0.18%	\$971M
ASII-ID	PT Astra International Tbk	17.23%	0.11%	-0.01%	\$541M
BBNI-ID	PT Bank Negara Indonesia (Pe	16.48%	0.12%	0.05%	\$183M
KLBF-ID	PT Kalbe Farma Tbk	11.99%	0.06%	0.02%	\$55M
UNVR-ID	PT Unilever Indonesia Tbk	11.24%	0.04%	0.00%	\$47M
INDF-ID	PT Indofood Sukses Makmur T	9.36%	0.05%	0.02%	\$30M
UNTR-ID	PT United Tractors Tbk	7.87%	0.03%	-0.02%	\$190M
AMRT-ID	PT Sumber Alfaria Trijaya	7.12%	0.02%	-0.03%	\$63M
ANTM-ID	PT Aneka Tambang Tbk	5.99%	0.02%		\$26M
SMGR-ID	PT Semen Indonesia (Persero)	5.24%	0.02%	0.00%	\$37M
BTPS-ID	PT Bank BTPN Syariah Tbk	5.24%	0.05%	0.05%	\$87M
PGAS-ID	PT Perusahaan Gas Negara Tb	4.49%	0.02%	0.02%	\$17M

Top Stock Holdings, %

Fund Name Ticker Overstone Fund PLC - Emerging Market.. INDF-ID Jupiter Global Emerging Markets Fund BBCA-ID PGIM Jennison Emerging Markets Equi.. BBCA-ID Virtus SGA Emerging Markets Growth F.. BBCA-ID Harbor Emerging Markets Equity Fund BBCA-ID Overstone Fund PLC - Emerging Market.. TLKM-ID TLKM-ID WCM Developing World Equity Fund Pinnacle ICAV - Aikya Global Emerging BBCA-ID Jupiter Asset Mgmt. Series Plc - Global.. BBCA-ID William Blair Emerging Markets Leader.. BBCA-ID Vontobel Fund - mtx Sustainable Emer., BMRI-ID UBS Investment Funds ICVC - Global E.. BBCA-ID Fidelity Funds SICAV - Sust. Emerging .. BBCA-ID Omnis Portfolio Investments ICVC - Glo.. BBCA-ID PGIM Jennison Emerging Markets Equi.. BMRI-ID

Stock Name PT Indofood Sukses M., 5.61% 5.34% PT Bank Central Asia T PT Bank Central Asia T 4.96% 4.84% PT Bank Central Asia T PT Bank Central Asia T. 4.53% 4.50% PT Telkom Indonesia (. PT Telkom Indonesia (.. 4,43% 4.37% PT Bank Central Asia T.. 4.35% PT Bank Central Asia T.. PT Bank Central Asia T., 4.28% 4.14% PT Bank Mandiri (Pers., 4.00% PT Bank Central Asia T. 3.97% PT Bank Central Asia T. 3.92% PT Bank Central Asia T. 3.90% PT Bank Mandiri (Pers..

Top Stock Holdings, \$

Fund Name

Ticker Fidelity Inv. Trust - Emerging Markets O.. BBRI-ID Fidelity Inv. Trust - Emerging Markets O.. BBCA-ID GQG Partners Emerging Markets Equity.. BBCA-ID Invesco Developing Markets Fund BBCA-ID JPMorgan Emerging Markets Equity Fu.. BBRI-ID Vontobel Fund - mtx Sustainable Emer., BMRI-ID JPMorgan Emerging Markets Equity Fu.. BBCA-ID Fidelity Inv. Trust - Emerging Markets F.. BBCA-ID American Funds New World Fund BBCA-ID Federated Hermes Invt. Funds - Global .. BBRI-ID iShares MSCI Emerging Markets ETF BBCA-ID American Funds New World Fund BMRI-ID GQG Partners Emerging Markets Equity.. BMRI-ID T Rowe Price Emerging Markets Discov.. BBRI-ID American Funds New World Fund ASII-ID

Stock Name	
PT Bank Rakyat Indonesi.	\$247
PT Bank Central Asia Tbk	\$229M
PT Bank Central Asia Tbk	\$210M
PT Bank Central Asia Tbk	\$209M
PT Bank Rakyat Indonesi.	\$196M
PT Bank Mandiri (Perser	\$190M
PT Bank Central Asia Tbk	\$189M
PT Bank Central Asia Tbk	\$152M
PT Bank Central Asia Tbk	\$146M
PT Bank Rakyat Indonesi.	\$122M
PT Bank Central Asia Tbk	\$119M
PT Bank Mandiri (Perser	\$107M
PT Bank Mandiri (Perser	\$105M
PT Bank Rakyat Indonesi.	\$96M
PT Astra International T	\$94M

Indonesia



Fund Flows, \$

\$267M \$52M \$10M (\$62M) (\$1M) \$16M \$49M (\$12M) (\$2M) (\$4M) (\$2M) \$0M (\$3M) (\$2M)

3.90% 3.55% 2.51% 2.48% 2.26% 2.06% 1.99%

JOHCM Emerging Markets Oppo. New PGIM Jennison Emerging Markets. 4.47% Evil Gem Fund 3.75% Delaware Ivy Emerging Markets. 3.27% Nedgroup Investments Funds PL. 2.24% Putnom Emerging Markets Equil. 2.24% Virtus Emerging Markets Equil. 2.24% Virtus Emerging Markets Equil. 2.27% USV Emerging Markets Equil. 2.24% Virtus Emerging Markets Equil. 2.27% USV Emerging Markets Equil. 2.24% Virtus Emerging Markets Equil. 2.26% Virtus Emerging Markets Equil. 2.26% USV Emerging Markets Equily F. -1.77% BlackRack Emerging Markets Equily . -2.03% Redwheel Next Generation Emer. -2.24% Invesco Emerging Markets Innov. -2.57% DWS Invest - ESG Emerging Mark. -2.68% Fund Name New or Cl. American Funds New World Fu. -2.68% G00 Partners Emerging Markets. -2.60% PT Telkom Indonesia (Persero) Tbk Class B OWS -70% PT Telkom Indonesia (Persero) Tbk Class B OW -70%		Ticker BMRI-ID AMRT-ID UNVR-ID BBRI-ID KLBF-ID BBNI-ID ASII-ID	Stock Name PT Bank Mandiri (Persero) Tbk PT Sumber Alfaria Trijaya PT Unilever Indonesia Tbk PT Bank Rakyat Indonesia (Per PT Kalbe Farma Tbk	Funds Invested Avera % ∆ 8.61% 6.74% 3.00% 3.00%	ige Weight Δ 0.14% 0.02% 0.01%	Fund Flov \$2 \$
PGIM Jennison Emerging Markes. 4.47% Evli Gem Fund 3.75% Delaware hvy Emerging Markets New 3.27% Nedgroup Investments Funds PL. 2.84% Putnam Emerging Markets Equit. 2.82% Virtus Emerging Markets Equit. 2.27% LSV Emerging Markets Equit. 2.27% USV Emerging Markets Equity F -1.77% Overstone Fund PLC - Emerging -1.78% BlackRock Emerging Markets Equity -2.03% Redwheel Next Generation Emer -2.23% DWS Invest - ESG Emerging Mark. -2.57% DWS Invest - ESG Emerging Mark. -2.56% Fund Name New or CL American Funds New World Fu 5205M GOD Partners Emerging Market. 5205M	100%	AMRT-ID UNVR-ID BBRI-ID KLBF-ID BBNI-ID	PT Sumber Alfaria Trijaya PT Unilever Indonesia Tbk PT Bank Rakyat Indonesia (Per PT Kalbe Farma Tbk	6.74% 3.00%	0.02%	\$2 \$
Evil Gem Fund 3.75% Delaware ivy Emerging Markets . New 3.27% Nedgroup Investments Funds Pl. 2.84% Putnam Emerging Markets Equit. 2.82% Virtus Emerging Markets Capit. 2.82% Ust Stock Sentiment Grid: Fundas Invested Mdx > 10% Putnam Emerging Markets Equit. 2.82% Virtus Emerging Markets Equity F. -1.77% LSV Emerging Markets Fund FLO - Emerging -1.78% BlackRack Emerging Markets Fund. -2.03% Redwheel Next Generation Emer. -2.41% Invesco Emerging Markets Innov. -2.57% DWS Invest - ESG Emerging Mark. 22.57% DWS Invest - ESG Emerging Mark. Stock Sentiment Grid: Persero) Tbk Class B Fund Name New or Cl American Funds New World Fu Stock Sentiment Grid: Persero) Tbk Class B GGG Partners Emerging Market. Stock Sentiment Grid: Persero) Tbk Class B Virtubel Fund Sine World Fu Stock Sentiment Grid: Persero) Tbk Class B	100%	UNVR-ID BBRI-ID KLBF-ID BBNI-ID	PT Unilever Indonesia Tbk PT Bank Rakyat Indonesia (Per PT Kalbe Farma Tbk	3.00%		\$
Delaware Ivy Emerging Markets New 3.27% Nedgroup Investments Funds Pl. 2.82% Virtus Emerging Markets Equi 2.82% Virtus Emerging Markets Equity F. -1.77% LSV Emerging Markets Equity F. -1.77% Dverstone Fund PLC - Emerging -1.78% BlackRack Emerging Markets Fu. -1.88% TCW Developing Markets Equity -2.03% Redwheel Next Generation Emer. -2.41% Invesco Emerging Markets Innov. -2.57% DWS Invest - ESG Emerging Mark. 60% Fund Name New or Cl American Funds New World Fu 60% GQG Partners Emerging Markets. 6205M Verstende Fund Stew World Fu 6205M Gug Partners Emerging Markets. 6205M	100%	BBRI-ID KLBF-ID BBNI-ID	PT Bank Rakyat Indonesia (Per PT Kalbe Farma Tbk		0.01%	
Nedgroup Investments Funds Pl 2.84% Putnam Emerging Markets Equit. 2.82% Virtus Emerging Markets Opport. 2.77% LSV Emerging Markets Equity F -1.77% Dverstone Fund PLC - Emerging -1.78% BlackRock Emerging Markets Equity -2.03% Redwheel Next Generation Emer -2.41% Invesco Emerging Markets Innov -2.57% DWS Invest - ESG Emerging Mark. 00% Verstone Fund Flows, \$ -2.68% Fund Name New or Cl American Funds New World Fu 5205M GOG Partners Emerging Market. 5205M Verstone Lund, New World Fu 5205M GOG Partners Emerging Market. 5205M	90%	KLBF-ID BBNI-ID	PT Kalbe Farma Tbk	3.00%		Ċ
Putnam Emerging Markets Equit. 2.82% Virtus Emerging Markets Opport. 2.77% LSV Emerging Markets Equity F -1.77% Overstone Fund PLC - Emerging -1.78% BlackRock Emerging Markets Full. -1.88% TCW Developing Markets Equity -2.03% Redwheel Next Generation Emer -2.23% Invesco Emerging Markets Innov -2.57% DWS Invest - ESG Emerging Mark. -2.68% Fund Name New or Cl American Funds New World Fu 5205M G06 Partners Emerging Market. 5205M Venterbol Exerced To Utatking Market. 5205M	90%	BBNI-ID			0.06%	(\$6
Virtus Emerging Markets Opport 2.77% LSV Emerging Markets Equity F -1.77% Deverstone Fund PLC - Emerging -1.78% BlackRack Emerging Markets Fu -1.88% TCW Developing Markets Equity -2.03% Redwheel Next Generation Emer -2.41% Invesco Emerging Markets Innov -2.57% DWS Invest - ESG Emerging Mark. -2.68% Fund Name New or Cl American Funds New World Fu S205M GQG Partners Emerging Market. S205M Ventede Fund Store funds New World Fu S205M GQG Partners Emerging Market. S205M				2.25%	0.01%	(
LSV Emerging Markets Equity F 1.77% - 90% 90% PT Bank Central Asia Tbk Dverstone Fund PLC - Emerging 1.78% - 90% 80% PT Bank Mandiri (Persero) Tbk BlackRock Emerging Markets Fu 1.88% - 70% PT Bank Negara Indonesia (Persero) Tbk Class B Redwheel Next Generation Emer 2.41% 10% 70% PT Bank Negara Indonesia (Persero) Tbk Class B Invesco Emerging Markets Innov 2.57% 00% PT Bank Rakyat Indonesia (Persero) Tbk Class B DWS Invest - ESG Emerging Mar. Close - 2.68% 50% PT Unilever Indonesia (Persero) Tbk Class B Fund Name New or Cl American Funds New World Fu 92006 40% PT Telkom Indonesia (Persero) Tbk Class B		ASII-ID	PT Bank Negara Indonesia (Per	2.25%	0.02%	ç
Lov Enterging Markets Eduity F -1.77% Overstone Fund PLC - Emerging -1.77% BlackRock Emerging Markets Fu -1.78% BlackRock Emerging Markets Equity -2.03% Redwheel Next Generation Emer -2.41% TOW Developing Markets Innov -2.57% DWS Invest - ESG Emerging Mark. -2.68% 60% -2.68% Fund Name New or Cl American Funds New World Fu -2.68% GQG Partners Emerging Market. -2.60% Vartabel Eurod. -2.67% Vartabel Eurod. -2.68%			PT Astra International Tbk	1.87%	-0.02%	\$
BlackRack Emerging Markets Fu1.88% TCW Developing Markets Fu1.88% Redwheel Next Generation Emer2.41% Invesco Emerging Markets Innov2.57% DWS Invest - ESG Emerging Mar Close -2.68% Cargest Fund Flows, \$ Fund Name New or Cl American Funds New World Fu GQG Partners Emerging Market		LINK-ID	PT Link Net Tbk	-0.75%	0.00%	(\$1
TCW Developing Markets Equity -2.03% Redwheel Next Generation Emer -2.41% Invesco Emerging Markets Innov -2.57% DWS Invest - ESG Emerging Mar -2.68% 60% 60% 50% PT Bank Rakyat Indonesia (Persero) Tbk Class B Largest Fund Flows, \$ 50% Fund Name New or Cl American Funds New World Fu \$205M GQG Partners Emerging Market. \$205M Variable Fund \$205M		PWON-ID	PT Pakuwon Jati Tbk	-0.75%	-0.01%	(\$
Redwheel Next Generation Emer. -2.41% Invesco Emerging Markets Innov. -2.57% DWS Invest - ESG Emerging Mar Close -2.56% Gog Partners Emerging Market. 50% PT Unilever Indonesia (Persero) Tbk Class B	-80%	INTP-ID	PT Indocement Tunggal Prakar	-0.75%	0.00%	(\$
Invesco Emerging Markets Innov. 2.57% DWS Invest - ESG Emerging Mar Close 2.58% Largest Fund Flows, \$ Fund Name New or Cl American Funds New World Fu GQG Partners Emerging Market \$200M Ventabel Fund , attr Curtabel Fund , att		INKP-ID	PT Indah Kiat Pulp & Paper Tbk	-0.75%	0.00%	(\$
DWS Invest - ESG Emerging Mar Close -2.68% 60% 60% 60% 60% 60% 60% 60% 60% 60% 60	- 70%	ACES-ID	PT ACE Hardware Indonesia Tbk	-0.75%	-0.01%	1
DWS Invest - ESG Emerging Mar Close -2.68% Largest Fund Flows, \$ 60% Fund Name New or Cl American Funds New World Fu 50% G06 Partners Emerging Market. \$205M Ventebel Fund, State 50%		BUKA-ID	PT Bukalapak.com Tbk	-1.12%	0.00%	(\$
Fund Name New or Cl American Funds New World Fu. \$207M GQG Partners Emerging Market \$205M	- 60%	AALI-ID	PT Astra Agro Lestari Tbk	-1.50%	0.00%	(\$
American Funds New World Fu. 5297/4 40% GQG Partners Emerging Market. 5205M Vestabel Fund anti-Survey Survey Sur	50%	Largest Fu	und Level Changes in Stock W	/eight, %		
American Funds New World Fu 40% GQG Partners Emerging Market \$205M Vertable Fund with Superiord		Fund Name	Stock Nam	e New		
Vertical End with Curtainsh	40%	PGIM Jennis	on Emerging Markets PT Bank Ma	andiri (Persero New		3
Vontobel Fund - mtv Sustainab \$70M 30%		Schroder ISF	F - Emerging Market V PT Perusah	iaan Gas Nega New		3.5
Volicobel Fund - Into Suscultudu. PT Indofood Sukses Makmur Tbk 🦲	- 30%	Aubrey Capit	ital Mgmt. Access Fund PT Bank Ra	ıkyat Indonesi New		2.51%
Most Diversified Port TOBAM \$35M		St. James's	Place Unit Trust - Glob PT Bank Ce	ntral Asia Tbk New		2.48
Delaware Ivy Emerging Markets New \$35M 20%	- 20%	Pictet - Eme	rging Markets PT Bank Ra	ikyat Indonesi New		2.26%
JOHCM Emerging Markets Opp. New \$30M • PT Vale Indonesia Tbk PT Astra International Tbk	20 /0	Putnam Eme	erging Markets Equity PT Bank Ma	andiri (Persero New		2.06%
St. James's Place Unit Trust - G. New \$\$29M		Schroder Int	tl. Selctn. Fd. SICAV - E., PT Bank BT	PN Svariah Tbk New		1.99%
Schroder ISF - Emerging Marke	- 10%		k Optimised ESG Eq. Fd PT Merdeko		-1.66%	
MFS Emerging Markets Equity (\$41M)			ng Markets Equity Fund PT Telkom I		-1.73%	
	0%	_	erson Emerging Marke PT Bank BT		-1.78%	•••
Enderstad Harmas Inut Funds - (\$44M)			und PLC - Emerging M PT Telkom I		-1.85%	
Virtus Vontobel Emerging Mark (\$45M)	-10%		ital Mgmt. Access Fund PT Bank Ja		· · · · · · · · · · · · · · · · · · ·	
Invesco Developing Markets Fu. (\$65M) 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%	0%		Funds - Emerging Eq., PT Bank Ce	2	-2.23%	
BlackRock Emerging Markets Fu. (\$69M) Momentum Score			tl. Selctn. Fd. SICAV - E PT Bank Ce			-2.42%
וווניקווון אינוגענג דיי דיי דייסאינאנאי טעוע דייסאינאנאי טעוע דייסאינאנאי טעוע דייסאינאנאי טעוע דייסאינאנאי טעטע		Schouer Int	n, Seichi, Fu, Sigavi-E., i Pi Bunk Ru	ikyut muunesi		2.42 /0

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

Sector				
Consumer Staples	7.12%	0.04%		\$57M
Financials	3.37%	0.33%		\$103M
Health Care	1.87%	0.02%	\$0M	
Communication Services	1.50%	-0.02%		\$42M
Energy	1.50%	0.00%		\$2M
Industrials	1.50%	-0.02%		\$47M
Information Technology	0.75%	0.00%		\$1M
Utilities	0.37%	0.01%		\$7M
Consumer Discretionary	-0.75%	0.01%		\$4M
Real Estate	-0.75%	-0.01%	(\$3M)	
Materials	-1.12%	-0.02%		(\$22M)

Largest Changes in Fund Sector Weight, %

- I.V.		0.1		
Fund Name	New o	Sector		
PGIM Jennison Emerging Markets E		Financials		4.47%
Schroder ISF - Emerging Market Val	New	Utilities		3.55%
JOHCM Emerging Markets Opportun	New	Financials		3.34%
Delaware Ivy Emerging Markets Equ	New	Financials		3.11%
St. James's Place Unit Trust - Global	New	Financials		2.48%
William Blair Emerging Markets Lea		Financials		2.45%
Pictet - Emerging Markets	New	Financials		2.26%
Allianz Global Investors Fund - Best		Communication Services	-1.56%	
Jupiter Global Emerging Markets Fu	Close	Consumer Discretionary	-1.66%	
VP Bank Risk Optimised ESG Eq. Fd		Materials	-1.66%	
LSV Emerging Markets Equity Fund	Close	Communication Services	-1.73%	
Overstone Fund PLC - Emerging Mar		Communication Services	-1.85%	
TCW Developing Markets Equity Fund	Close	Financials	-1.86%	
DWS Invest - ESG Emerging Markets	Close	Financials		-2.68%

Largest Fund Level Stock Inflo	ws/Outflows, \$					
Fund Name	Stock Name	New				
American Funds New World Fund	PT Bank Central Asia Tbk				\$124M	1
GQG Partners Emerging Markets Eq	PT Bank Mandiri (Persero	New			\$97M	
American Funds New World Fund	PT Bank Mandiri (Persero	New			\$96M	
GQG Partners Emerging Markets Eq	PT Bank Central Asia Tbk				\$94M	
Vontobel Fund - mtx Sustainable E	PT Telkom Indonesia (Per	New			\$87M	
American Funds New World Fund	PT Bank Rakyat Indonesi			\$4	16M	
American Funds New World Fund	PT Astra International Tbk			\$3	2M	
Nordea 1 - Emerging Stars Equity F	PT Bank Rakyat Indonesi		(\$27M)			
Driehaus Mutual Funds - Emerging	PT Bank Central Asia Tbk		(\$27M)			
Harding Loevner Institutional Emer	PT Bank Rakyat Indonesi		(\$28M)			
JPMorgan Funds - Emerging Marke	PT Bank Central Asia Tbk		(\$29M)			
Fidelity Inv. Trust - Emerging Marke	PT Bank Central Asia Tbk		(\$35M)			
MFS Emerging Markets Equity Fund	PT United Tractors Tbk		(\$35M)			
Invesco Developing Markets Fund	PT Bank Central Asia Tbk			(\$65N	1)	
JPMorgan Funds - Emerging Marke Fidelity Inv. Trust - Emerging Marke MFS Emerging Markets Equity Fund	PT Bank Central Asia Tbk PT Bank Central Asia Tbk PT United Tractors Tbk		(\$29M) (\$35M)	(\$65N	1)	

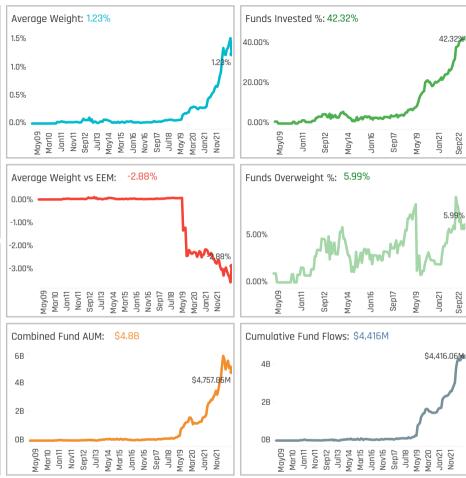
Saudi Arahia





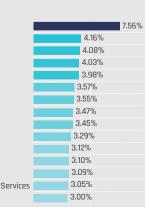


Sector					
Financials		0.64%	-1.43%		35.21%
Materials	0.15%		-0.72%		18.35%
Communication Services	0.12%		-0.22%		18.73%
Energy	0.09%		-0.26%		14.23%
Health Care	0.06%		-0.06%		11.99%
Consumer Discretionary	0.05%			0.01%	10.49%
Multi	0.03%			0.03%	1.50%
Industrials	0.03%			0.01%	6.74%
Information Technology	0.02%		-0.01%		4.49%
Consumer Staples	0.02%		-0.06%		7.49%
Utilities	0.02%		-0.12%		5.99%
Real Estate	0.00%		-0.04%		3.37%



Top Sector Holdings, %

Fund Name Sector Russell Invt. Co. Plc - Acadian Sus. Em. .. Financials MI Somerset Cap. Mgmt. Invt. Fds. ICVC.. Financials MI Somerset Cap. Mgmt. Invt. Fds. ICVC.. Financials St. James's Place Unit Trust - Global E.. Financials UNI-GLOBAL - Equities Emerging Marke.. Financials American Century Emeraina Markets F., Financials Mirae Asset Discovery - Emerging Mark.. Financials T Rowe Price Emerging Markets Discov.. Financials Optimix Emerging Markets Fund Multi Advisors Inner Circle - Acadian Emergin.. Materials Putnam Emerging Markets Equity Fund Financials UBS Investment Funds ICVC - Global E.. Financials Russell Invt. Co. Plc - Acadian EM Mana.. Health Care Russell Invt. Co. Plc - Acadian EM Mana.. Communication Services Fidelity Inv. Trust - Emerging Markets O.. Financials

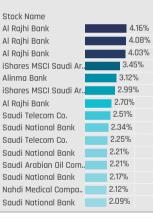


Agaregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds	Average	Vs	Fund AUM,
IILKEI	SLUCK NUTTE	Invested %	Weight	Benchmark	\$
1180-SA	Saudi National Bank	21.35%	0.19%	-0.27%	\$880M
1120-SA	Al Rajhi Bank	17.60%	0.20%	-0.46%	\$839M
1150-SA	Alinma Bank	15.36%	0.11%	-0.04%	\$395M
2222-SA	Saudi Arabian Oil Company (S	13.86%	0.09%	-0.24%	\$427M
7010-SA	Saudi Telecom Co.	13.11%	0.08%	-0.15%	\$239M
2020-SA	SABIC Agri-Nutrients Co.	12.73%	0.05%	-0.08%	\$194M
2310-SA	Sahara International Petroch	10.86%	0.04%	-0.02%	\$74M
7020-SA	Etihad Etisalat Co.	8.61%	0.03%	-0.03%	\$112M
2010-SA	Saudi Basic Industries Corp.	7.49%	0.04%	-0.27%	\$136M
1111-SA	Saudi Tadawul Group Holding	7.12%	0.03%	0.01%	\$168M
4013-SA	Dr. Sulaiman Al-Habib Medical	6.74%	0.03%	-0.06%	\$90M
1050-SA	Banque Saudi Fransi	6.74%	0.01%	-0.10%	\$48M
1010-SA	Riyad Bank	6.74%	0.02%	-0.17%	\$106M
1080-SA	Arab National Bank	6.37%	0.02%	-0.06%	\$46M
4190-SA	Jarir Marketing Co.	5.62%	0.01%	-0.02%	\$56M

Top Stock Holdings, %

Ticker Fund Name MI Somerset Cap. Mgmt. Invt. Fds. ICVC.. 1120-SA MI Somerset Cap. Mgmt. Invt. Fds. ICVC.. 1120-SA St. James's Place Unit Trust - Global E.. 1120-SA IKSA-GB Optimix Emerging Markets Fund Putnam Emerging Markets Equity Fund 1150-SA Aviva Investors - Global Emerging Mark.. IKSA-GB Russell Invt. Co. Plc - Acadian Sus. Em. .. 1120-SA Amana Developing World Fund 7010-SA Thornburg Developing World Fund 1180-SA Janus Henderson Emerging Markets F.. 7010-SA Redwheel Global Emerging Equity Fund 1180-SA Ashmore Emerging Markets Active Equi.. 2222-SA Magna Umbrella Fund Plc - Emerging M.. 1180-SA Redwheel Next Generation Emerging M., 4164-SA Amundi Funds - Emerging World Equity 1180-SA



Top Stock Holdings, \$

Fund Name Ticker Fidelity Inv. Trust - Emerging Markets O.. 1120-SA Fidelity Inv. Trust - Emerging Markets O.. 1180-SA iShares MSCI Emerging Markets ETF 1120-SA Fidelity Inv. Trust - Emerging Markets O.. 1150-SA Fidelity Inv. Trust - Emerging Markets F., 1120-SA iShares MSCI Emerging Markets ETF 1180-SA Fidelity Inv. Trust - Emerging Markets O.. 8210-SA T Rowe Price Emerging Markets Stock .. 1180-SA Fidelity Inv. Trust - Emerging Markets O., 1111-SA T Rowe Price Emerging Markets Stock .. 4164-SA T Rowe Price Emerging Markets Discov.. 1060-SA iShares MSCI Emerging Markets ETF 2222-SA iShares MSCI Emerging Markets ETF 2010-SA T Rowe Price Emerging Markets Discov.. 1180-SA American Century Emerging Markets F.. 1120-SA

Stock Name	
Al Rajhi Bank	\$245M
Saudi National Bank	\$196M
Al Rajhi Bank	\$154M
Alinma Bank	\$131M
Al Rajhi Bank	\$118M
Saudi National Bank	\$110M
Bupa Arabia for Coopera.	\$99M
Saudi National Bank	\$87M
Saudi Tadawul Group Ho	\$87M
Nahdi Medical Company	\$86M
Saudi British Bank	\$80M
Saudi Arabian Oil Comp	\$78M
Saudi Basic Industries C	\$72M
Saudi National Bank	\$64M
Al Rajhi Bank	\$58M

Saudi Arabia



Fund Flows, \$

\$114M

\$21M

\$46M

\$7M

\$17M

\$48M

\$13M

(\$3M)

(\$6M)

(\$11M)

(\$8M)

(\$32M)

(\$18M)

(\$34M)

3.45% 2.34% 2.21% 1.54% 1.50% 1.47% 1.45%

-3.84%

															_
Largest Changes in Fund Weight, %		Ave Wgt Δ	Ave Wgt Δ Funds Invested Δ Fund Flows, \$Av Wgt vs EEM Δ Funds 0/W % Δ		Aggregate Stock Holdings Changes										
Fund Name New or C Delaware Ivy Emerging Markets	4.01%	0.00%	3.75%	\$12	4M	0.17%	-1	.87%	Ticker	Stock Name	Fu	inds Invested % Δ	Average We	eight Δ ^{Fu}	In
Optimix Emerging Markets Fund New	3.45%								2020-SA	SABIC Agri-Nutrients	Co.	5.24%	0.0	03%	
Thornburg Developing World Fu New	2.34%		Stock Sentim	ent Grid: Fi	unds Invest	ted Max > 5%			2222-SA	Saudi Arabian Oil Con	mpany (S	3.75%	0.0	03%	
Fidelity Inv. Trust - Emerging Ma	2.08%	110%						110%	1180-SA	Saudi National Bank		2.62%	-0.0	02%	
Janus Henderson Emerging Mar.	1.98%								1150-SA	Alinma Bank		2.62%	0.0	02%	
Pear Tree Axiom Emerging Mark.	1.95%	100%				Banque Sau	di Fransi 🦳	- 100%	1030-SA	Saudi Investment Bar	nk	2.25%		0%	
Fidelity Inv. Trust - Emerging Ma New	1.79%						•		7020-SA	Etihad Etisalat Co.		1.87%		01%	
BlackRock Emerging Markets Fu	-2.04%	90%-		Saudi Tele	com Co.			- 90%	2310-SA	Sahara International	Petroche	1.87%		00%	
Pictet Global Selection Fund - Gl.	-2.08%								2290-SA	Yanbu National Petro		-0.75%		00%	
GMO Emerging Markets Select E	-2.14%	80% -	Al Rajhi Bank				Riyad Bank	- 80%	2250-SA	Saudi Industrial Inves	stment Gr	-1.12%		01%	
BlackRock Global Funds - Emergi	-2.46%							00/0	1140-SA	Bank Albilad		-1.12%		00%	
Redwheel Next Generation Emer	-3.19%								4190-SA	Jarir Marketing Co.		-1.87%		01%	
	-3.78%	70% -						-70%	1211-SA	Saudi Arabian Mining	·	-2.25%		01%	
	-5.66%			Saudi Tar	ławul Group H	lolding Company			2350-SA	Saudi Kayan Petroche	emical Co.	-2.25% -5.24%)0% 01%	
UNI-GLOBAL - Equities Emerging	-0.00%	eg 60% - 😽 Sau	udi Arabian Mining Co.	Sudurru		lolaring company		60%	1830-SA	Leejam Sports Co.		-0.24%	-0,	UI%	
Largest Fund Flows, \$		agina 20%					Savola Group	50%	Largest F	und Level Changes ir	n Stock Weig	ght, %			
Fund Name New or Cl		osit							Fund Name		Stock Name	1	lew		
Fidelity Inv. Trust - Emerging M	\$183M	40%						40%	Optimix Em	erging Markets Fund	iShares MSCI S				
Fidelity Inv. Trust - Emerging M	\$55M	🔴 Lee	jam Sports Co.						Thornburg [Developing World Fund	Saudi Nationa	l Bank M	lew		
Delaware Ivy Emerging Markets	\$53M	30%	audi Industrial Investment Gro	מענ	Abdullah Al O	thaim Markets Co.		- 30%	Ashmore Er	nerging Markets Active	Saudi Arabian	Oil Compa N	lew		
MFS Emerging Markets Equity	\$38M	• 3		յսի					Pear Tree A	xiom Emerging Market	Alinma Bank		lew		Ĩ
GS Funds - Emerging Markets C	\$32M	20% -						- 20%	Wellington	Mgmt. Funds (IE) Plc	Nahdi Medical	Company N	lew		i
Thornburg Developing World Fu New	\$30M	20 /0						20 /0	-	al Emerging Markets F			lew		i
Schroder ISF - Emerging Marke	\$21M								Ashmore SI	CAV - Emerging Market	Saudi Nationa	l Bank M	lew		i
GMD Emerging Markets Select	(\$20M)	10% -						10%	UNI-GLOBAL	- Equities Emerging M	Al Raihi Bank		-1.	74%	Ľ
State Street Sustainable Clima	(\$22M)									orella Fund Plc - Emergi	-	al Investm (Close -1.8	83%	
GS Funds - Emerging Markets E	(\$56M)	0%						0%	-	ing Markets Select Equ				90%	
BlackRock Global Funds - Emer	(\$57M)	100/						4000	UNI-GLOBAL	- Equities Emerging M	Bank Aljazira		-1.9	94%	
BlackRock Emerging Markets F	(\$67M)	-10%						-10%		lobal Emerging Equity		n Co. (Close -2.2	8%	
iShares MSCI Emerging Market	(\$70M)	0%	10% 20% 30%	40% 50	% 60%	70% 80%	90% 100%	2		lext Generation Emergi				9%	
T Rowe Price Emerging Markets	(\$171M)			Momentu	ım Score				BlackRock S	ustainable Advantage	iShares MSCI S	Saudi Arabi (Close	-3	3.8

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

Sector					
Information Technology	3.37%		0.01%		\$69M
Health Care	3.37%		0.02%		\$49M
Energy	3.37%		0.02%		\$22M
Materials	3.00%		0.00%		\$64M
Financials	2.25%	-0.06%			(\$69M)
Communication Services	1.87%		0.01%		\$27M
Consumer Staples	1.50%		0.01%		\$5M
Industrials	1.12%		0.00%		\$1M
Utilities	0.75%		0.00%		\$18M
Multi	0.37%	0.00%		(\$13M)	
Real Estate	0.00%	0.00%		(\$3M)	
Consumer Discretionary	-3.00%	-0.01%	I	(\$45M)	

Largest Changes in Fund Sector Weight, %

Fund Name	New o	Sector		
Optimix Emerging Markets Fund	New	Multi		3,45%
Thornburg Developing World Fund	New	Financials		2.34%
Ashmore Emerging Markets Active E	New	Energy		2.21%
Janus Henderson Emerging Market		Financials		1.86%
Delaware Ivy Emerging Markets Equ		Materials		1.61%
Pear Tree Axiom Emerging Markets	New	Financials		1.54%
Wellington Mgmt. Funds (IE) Plc - E	New	Health Care		1.50%
GMO Emerging Markets Select Equit		Multi	-1.90%	
T Rowe Price Emerging Markets Sto		Financials	-1.90%	
BlackRock Global Funds - Emerging		Financials	-2.14%	
Redwheel Global Emerging Equity F	Close	Communication Services	-2.28%	
Redwheel Next Generation Emergin		Financials	-2.39%	
BlackRock Sustainable Advantage E	Close	Multi	-3.84%	
UNI-GLOBAL - Equities Emerging Ma		Financials	-6.28%	
Ashmore Emerging Markets Active E Janus Henderson Emerging Market. Delaware Ivy Emerging Markets Equ. Pear Tree Axiom Emerging Markets E. Wellington Mgmt. Funds (IE) Plc - E GMO Emerging Markets Select Equit. T Rowe Price Emerging Markets Sto. BlackRock Global Funds - Emerging Redwheel Global Emerging Equity F Redwheel Next Generation Emergin. BlackRock Sustainable Advantage E	New New New Close	Energy Financials Materials Financials Health Care Multi Financials Communication Services Financials Multi	-1.90% -2.14% -2.28% -2.39%	2.21% 1.86% 1.61% 1.54%

Fund Name	Stock Name	New			
Fidelity Inv. Trust - Emerging Marke	Bupa Arabia for Coopera	New		\$93	М
Fidelity Inv. Trust - Emerging Marke	SABIC Agri-Nutrients Co.	New		\$64M	
Fidelity Inv. Trust - Emerging Marke	Arabian Internet and Co	New		\$53M	
Fidelity Inv. Trust - Emerging Marke	Dr. Sulaiman Al-Habib Me	New		\$39M	
MFS Emerging Markets Equity Fund	Etihad Etisalat Co.			\$38M	
Schroder ISF - Emerging Markets	Saudi National Bank			\$31M	
Thornburg Developing World Fund	Saudi National Bank	New		\$30M	
GS Funds - Emerging Markets Equit	Saudi Tadawul Group Hol		(\$27M)		
BlackRock Emerging Markets Fund	Saudi National Bank		(\$28M)		
BlackRock Global Funds - Emerging	Al Rajhi Bank	Close	(\$28M)		
BlackRock Emerging Markets Fund	Al Rajhi Bank	Close	(\$31M)		
Fidelity Inv. Trust - Emerging Marke	Saudi Arabian Oil Compa		(\$50M)		
T Rowe Price Emerging Markets St	Saudi Tadawul Group Hol	Close	(\$67M)		
T Rowe Price Emerging Markets St	Al Rajhi Bank	Close		(\$83M)	

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