



Thailand Health Care Active GEM Fund Ownership Report 10/31/2022

Introduction

In this data report, we analyse Thailand Health Care holdings among active GEM Equity Funds. We analyse the latest published filings for all funds and aggregate together as of 10/31/2022. 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. The current fund sample spans 278 active funds with a combined..

For benchmark comparisons, we use the iShares MSCI Emerging Markets ETF, proportionally adjusted to remove any cash holdings. 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.

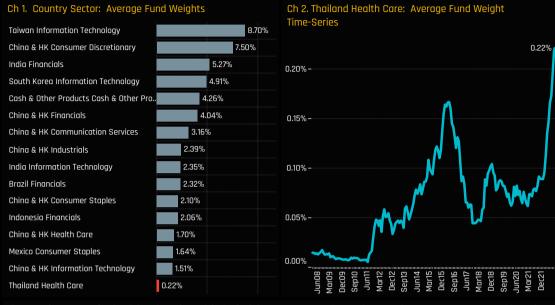
For further information on the calculation methodology that we use in the analysis and the classification of fund Styles, please view the Glossary on page 22.

Peer Group and Time-Series Ownership Data



Chart 1. The equally weighted average fund weight, among active GEM managers by Country Sector Chart 2. The time series of average fund weight for Thailand Health Care stocks

Chart 5. The 'Funds Invested %' measures the percentage of active GEM funds with exposure to each Country Sector. A figure of 100% means that every fund in our analysis has some exposure to that Country Sector Chart 6. The time series of funds invested % for Thailand Health Care stocks



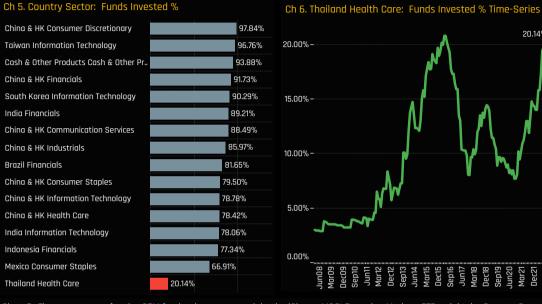
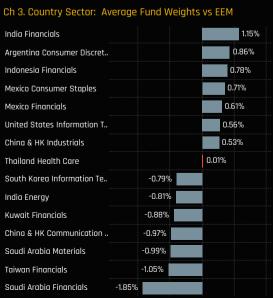
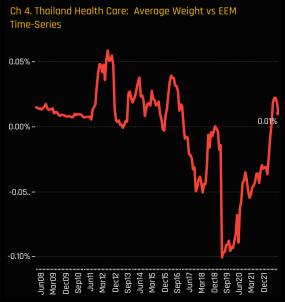


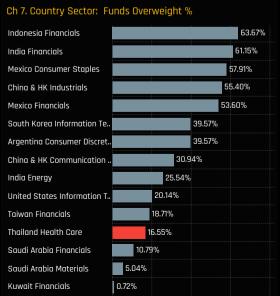
Chart 3. The average fund weight minus the weight in the iShares MSCI Emerging Markets ETF, by Country Sector. A positive value represents an 'overweight' position on average, a negative value represents an 'underweight'.

Chart 4. The time series of average fund weight minus benchmark for Thailand Health Care stocks

Chart 7. The percentage of active GEM funds who are overweight the iShares MSCI Emerging Markets ETF weight, by Country Sector Chart 8. The time series of Funds Overweight % for Thailand Health Care stocks









Fund Holdings



Chart 1. The distribution of Thailand Health Care weights among the 278 active GEM funds in our analysis, broken down by fund Style.

Chart 2. The largest 30 Thailand Health Care holders in our analysis, on a portfolio weight basis.

Chart 3. The individual Thailand Health Care fund weights funds in our analysis, ranked by allocation size with Median and Quartiles. Chart 4. The largest 30 Thailand Health Care holders in our analysis, on an \$ AUM basis.





Ch 2. Thailand Health Care: Top Fund Holdings, %

Fund Name VP Bank Risk Optimised ESG Eq. Fd. - Emerging Markets Equities White Fleet - OLZ Equity Emerging Market Optimized ESG Amana Developing World Fund BlackRock Defensive Advantage Emerging Markets Fund Aubrey Capital Mgmt. Access Fund - Global EM Opportunities Fd. Fidelity Emerging Markets Ltd.

Aubrey Capital Mgmt. Access Fund - Global EM Opportunities Fd.
Fidelity Emerging Markets Ltd.
Most Diversified Port. - TOBAM Anti-Benchmark EM Equity
Robeco Capital Gr. Fds. - QI Emerging Conservative Equities
PGIM Jennison Emerging Markets Equity Opportunities Fund
Seafarer Overseas Growth & Income Fund
BlackRock Sustainable Emerging Markets Equity Fund
GS Funds - Emerging Markets CORE Equity Portfolio
T Rowe Price Emerging Markets Discovery Stock Fund
Mirae Asset Discovery - Emerging Markets Great Consumer Fund
Pear Tree Axiom Emerging Markets World Equity Fund
Essor Emerging Markets

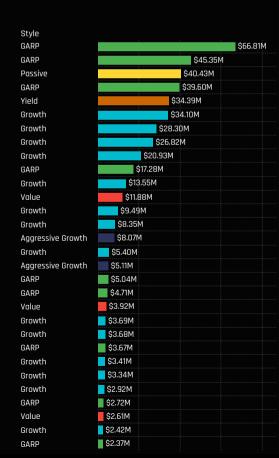
Candriam Equities L - Emerging Markets
Candriam Sustainable - Equity Emerging Market
William Blair Emerging Markets Leaders Fund
William Blair Emerging Markets Growth Fund
Goldman Sachs Emerging Markets Equity Insights Fund
UNI-GLOBAL - Equities Emerging Markets
Amonis Equity Emerging Markets
SEB Emerging Marketsfond
Causeway Emerging Markets Fund
Swisscanto Sammelstiftung Emerging Market Equity Fund
Wellington Mgmt. Funds (IE) Plc - EM Systematic Eq. Port.
Lazard Glb. Active Fds. Plc - Emerging Markets Eq. Adv. Fd.
Northern Active M Emerging Markets Equity Fund

Man Funds Plc - Numeric Emerging Markets Equity



Ch 4. Thailand Health Care: Top Fund Holdings, \$

Fund Name
T Rowe Price Emerging Markets Discovery Stock Fund
Robeco Capital Gr. Fds QI Emerging Conservative Equities
iShares MSCI Emerging Markets ETF
GS Funds - Emerging Markets CORE Equity Portfolio
Seafarer Overseas Growth & Income Fund
Candriam Sustainable - Equity Emerging Market
Most Diversified Port TOBAM Anti-Benchmark EM Equity
Fidelity Emerging Markets Ltd.
Candriam Equities L - Emerging Markets
Goldman Sachs Emerging Markets Equity Insights Fund
PGIM Jennison Emerging Markets Equity Opportunities Fund
Causeway Emerging Markets Fund
Mirae Asset Discovery - Emerging Markets Great Consumer Fund
Aubrey Capital Mgmt. Access Fund - Global EM Opportunities Fd.
William Blair Emerging Markets Growth Fund
Swisscanto Sammelstiftung Emerging Market Equity Fund
William Blair Emerging Markets Leaders Fund
Mercer Emerging Markets Equity Fund
Delaware Ivy Emerging Markets Equity Fund
Robeco Capital Gr. Fds QI Emerging Markets Active Equities
T Rowe Price Emerging Markets Stock Fund
SEB Emerging Marketsfond
Robeco QI Inst. Emerging Markets Enhanced Index Eq. Fd.
Northern Trust Invt. Fds. Plc - EM Quality Low Carbon Fund
Lazard Glb. Active Fds. Plc - Emerging Markets Eq. Adv. Fd.
SPP Emerging Markets SRI
SEI Institutional Intl. Trust - Emerging Markets Equity Fund
Man Funds Plc - Numeric Emerging Markets Equity
SPP Emerging Markets Plus
USAA Emerging Markets Fund



Aggregate Ownership Changes



Chart 1. Measures the largest changes in average Country Sector weight between 4/30/2022 and 10/31/2022.

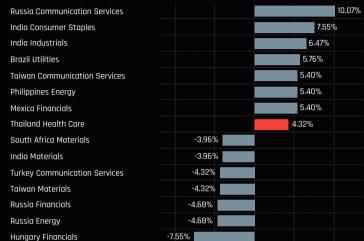
Chart 3. Measures the largest changes in the percentage of funds invested in each Country Sector between 4/30/2022 and 10/31/2022.

Chart 5. Shows the cumulative fund flows for Thailand Health Care stocks among the 278 active GEM funds in our analysis. Monthly fund flows are estimated by multiplying the monthly change in stock position by the stock price for every position in every fund in our analysis.

Ch 1. Country Sector: Change in Average Weight 4/30/2022 - 10/31/2022



Ch 3. Country Sector: Change in Funds Invested % 4/30/2022 - 10/31/2022



Ch 5. Thailand Health Care: Cumulative Fund Flows, \$

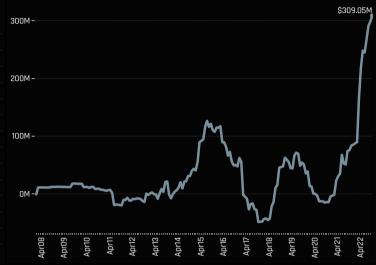
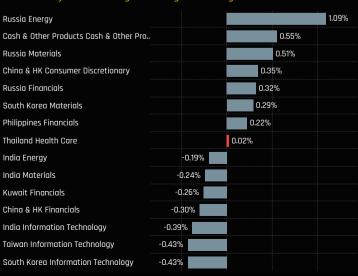


Chart 2. Measures the largest changes in the average Country Sector weight vs EEM between 4/30/2022 and 10/31/2022. An increasing figure would indicate an increasing overweight or decreasing underweight.

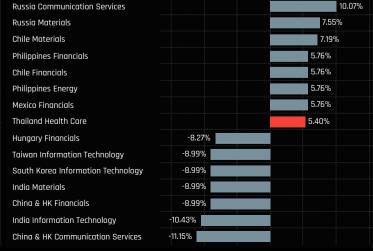
Chart 4. Measures the largest changes in the percentage of funds overweight each Country Sector compared to the iShares MSCI Emerging Markets ETF between 4/30/2022 and 10/31/2022. An increasing figure would indicate more funds are positioning themselves overweight over the period.

Chart 6. Measures the largest estimated fund flows for each Country Sector between 4/30/2022 and 10/31/2022.

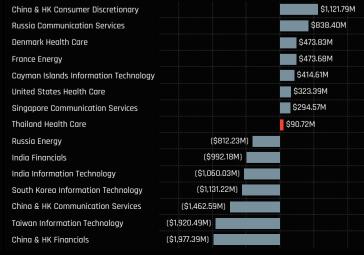
Ch 2. Country Sector: Change in Average Fund Weight vs EEM



Ch 4. Country Sector: Change in the Funds Overweight % 4/30/2022 - 10/31/2022



Ch 6. Country Sector: Largest Fund Flows per Country Sector 4/30/2022 - 10/31/2022



Fund Holding Changes



\$33.83M

Chart 1. The largest fund weight increases in Thailand Health Care stocks between 4/30/2022 - 10/31/2022. Chart 2. The largest fund weight decreases in Thailand Health Care stocks between 4/30/2022 - 10/31/2022 Both charts show the current weight and whether the weight change represented a new or closed position.

Chart 3. The largest buyers in US dollar terms in Thailand Health Care stocks between 4/30/2022 - 10/31/2022. Chart 4. The largest sellers in US dollar terms in Thailand Health Care stocks between 4/30/2022 - 10/31/2022 Both charts show the current AUM and whether the fund flow represented a new or closed position.

Ch 1. Thailand Health Care: Largest Increases in Position, %

Fund Name
Aubrey Capital Mgmt. Access Fund - Global EM Opportunities Fd.
PGIM Jennison Emerging Markets Equity Opportunities Fund
Pear Tree Axiom Emerging Markets World Equity Fund
Robeco Capital Gr. Fds QI Emerging Conservative Equities
GS Funds - Emerging Markets CORE Equity Portfolio
BlackRock Defensive Advantage Emerging Markets Fund
William Blair Emerging Markets Leaders Fund
William Blair Emerging Markets Growth Fund
Goldman Sachs Emerging Markets Equity Insights Fund
White Fleet - OLZ Equity Emerging Market Optimized ESG
Wellington Mgmt. Funds (IE) Plc - EM Systematic Eq. Port.
Mirae Asset Discovery - Emerging Markets Great Consumer Fund
Swisscanto Sammelstiftung Emerging Market Equity Fund
Northern Active M Emerging Markets Equity Fund
Robeco Capital Gr. Fds QI Emerging Markets Active Equities
Causeway Emerging Markets Fund
Fidelity Emerging Markets Ltd.
PACE International Emerging Markets Equity Investments
SEB Emerging Marketsfond
Robeco Capital Gr. Fds QI EM Sust. Active Eq.



Ch 3. Thailand Health Care: Largest Fund Inflows, \$

Robeco Capital Gr. Fds QI Emerging Conservative Equities \$45.35M \$9.60M \$9.26. GS Funds - Emerging Markets CORE Equity Portfolio \$9.60M \$9	33.83 47M
PGIM Jennison Emerging Markets Equity Opportunities Fund New \$13.55M \$11.92M	17M
Goldman Sachs Emerging Markets Equity Insights Fund \$11.28M \$10.25M	
William Blair Emerging Markets Growth Fund New \$8.07M \$7.63M	
Aubrey Capital Mgmt. Access Fund - Global EM Opportunities Fd. New S8.35M \$7.14M	
Causeway Emerging Markets Fund \$11.88M \$5.57M	
Mercer Emerging Markets Equity Fund New \$5.04M \$5.21M	
William Blair Emerging Markets Leaders Fund New \$5.11M \$5.03M	
Delaware Ivy Emerging Markets Equity Fund New \$4.71M \$4.56M	
Swisscanto Sammelstiftung Emerging Market Equity Fund \$5.40M \$4.14M	
Robeco Capital Gr. Fds QI Emerging Markets Active Equities New ₹3.92M ₹3.85M	
T Rowe Price Emerging Markets Stock Fund New \$3.69M \$3.72M	
Seafarer Overseas Growth & Income Fund \$34.39M \$3.12M	
Wellington Mgmt. Fds. (LU) - EM Research Equity Fund New \$2.30M \$2.23M	
Robeco QI Inst. Emerging Markets Enhanced Index Eq. Fd.	
Russell Investment Co Emerging Markets Fund	
Lazard Glb. Active Fds. Plc - Emerging Markets Eq. Adv. Fd. §3.34M \$1.45M	
PACE International Emerging Markets Equity Investments New \$1.34M \$1.25M	
Northern Active M Emerging Markets Equity Fund New \$1.34M \$1.24M	

Ch 2. Thailand Health Care: Largest Decreases in Position, %

Fund Name
Amonis Equity Emerging Markets
Candriam Sustainable - Equity Emerging Market
Essor Emerging Markets
Man Funds Plc - Numeric Emerging Markets Equity
KBC Equity Fund - SRI Emerging Markets
BlackRock Sustainable Emerging Markets Equity Fund
Victory Sophus Emerging Markets Fund
Advisors Inner Circle - Acadian Emerging Markets Portfolio
T Rowe Price Emerging Markets Discovery Stock Fund
GuideStone Emerging Markets Equity Fund
VP Bank Risk Optimised ESG Eq. Fd Emerging Markets Equities
Segall Bryant & Hamill Emerging Markets Fund



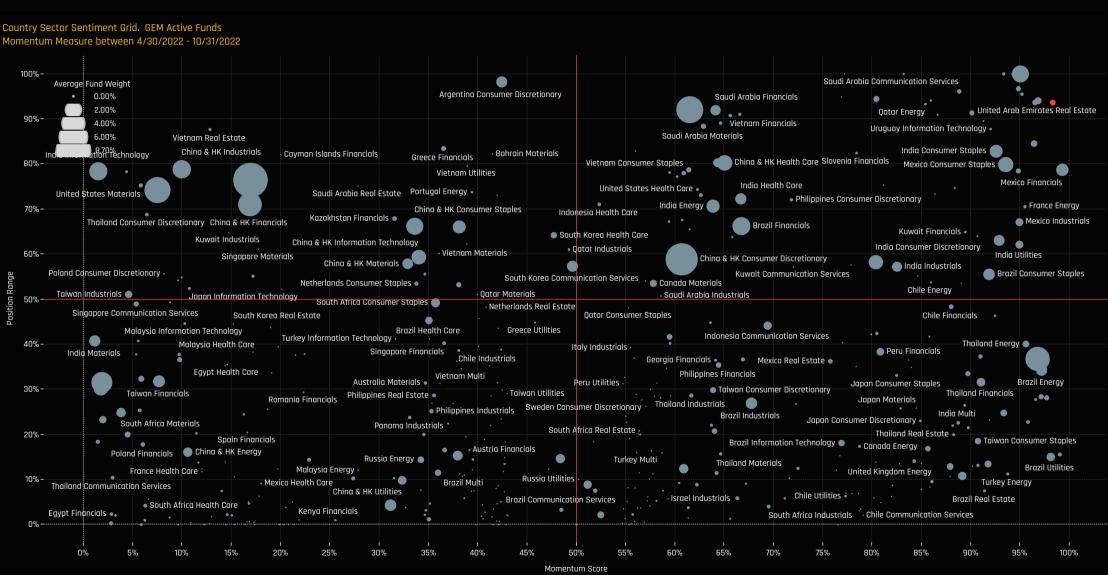
Ch 4. Thailand Health Care: Largest Fund Outflows, \$

Fund Name	New or Close	Latest AUM, \$	Fund	Flows, \$
Candriam Sustainable - Equity Emerging Market		\$34.10M	(\$24.60M)	
T Rowe Price Emerging Markets Discovery Stock Fund		\$66.81M	(\$13	.95M)
Most Diversified Port TOBAM Anti-Benchmark EM Equity		\$28.30M		(\$8.09M)
iShares MSCI Emerging Markets ETF		\$40.43M		(\$3.72M)
Man Funds Plc - Numeric Emerging Markets Equity		\$2.61M		(\$1.32M)
KBC Equity Fund - SRI Emerging Markets	Close			(\$1.08M)
Essor Emerging Markets		\$1.73M		(\$1.05M)
Amonis Equity Emerging Markets		\$0.61M		(\$1.00M)
Candriam Equities L - Emerging Markets		\$20.93M		(\$0.75M)
Advisors Inner Circle - Acadian Emerging Markets Portfolio		\$0.54M		(\$0.66M)
BlackRock Sustainable Emerging Markets Equity Fund		\$1.69M		(\$0.43M)
Victory Sophus Emerging Markets Fund		\$1.85M		(\$0.34M)
GuideStone Emerging Markets Equity Fund	Close			(\$0.16M)
VP Bank Risk Optimised ESG Eq. Fd Emerging Markets Equities		\$0.62M		(\$0.16M)
UNI-GLOBAL - Equities Emerging Markets		\$0.34M		(\$0.11M)
SPP Emerging Markets Plus		\$2.42M		(\$0.05M)

Country Sector Sentiment Grid



calculate the Z-Score of today's average weight, funds invested wand 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 4/30/2022 and 10/31/2022, 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)

Aggregate Stock Holdings

Ticker CHG-T MEGA



Chart 1. The largest 10 stock holdings in Thailand Health Care, by Average Weight. The chart also shows the average weight as a percentage of the total Thailand Health Care weight, and the cumulative total.

Chart 2. Shows aggregate stock holdings data for Thailand Health Care stocks, ranked by Funds Invested % (most widely held).

Chart 3. Top 5 overweight and underweight Thailand Health Care stock positions / as a percentage of the total Thailand Health Care weight relative to benchmark.

Charts 4&5. The largest overweight and underweight stock holdings, plus associated aggregate holdings data.

Ch 1. Thailand Health Care. Top 10 Stock Weights, Percentage of Thailand Health Care Total, Cumulative Percentage Total.

Ticker	Stock Name	Average Weight		Percentage of Total	Cumula	tive Percentage Total
BDMS-TH	Bangkok Dusit Medical Services Public Co. Lt		0.14%		64.88%	64.88%
BH-TH	Bumrungrad Hospital Public Co., Ltd.	0.06%		29.12%		93.99%
CHG-TH	Chularat Hospital PCL	0.01%		2.33%		96.33%
MEGA-TH	Mega Lifesciences Public Co. Ltd.	0.00%		1.68%		98.00%
BCH-TH	Bangkok Chain Hospital Public Co., Ltd.	0.00%		1.58%		99.58%
THG-TH	Thonburi Healthcare Group Public Company	0.00%		0.38%		99.96%
STGT.R-TH	Sri Trang Gloves (Thailand) Public Co. Ltd. NV	0.00%		0.02%		99.98%
IMH.R-TH	Inter Medical Care & Lab Hospital PCL NVDR	0.00%		0.01%		99.99%
VIBHA-TH	Vibhavadi Medical Center Public Co. Ltd.	0.00%		0.01%		100.00%

Ch 3. Thailand Health Care. Top 5 overweight and underweight positions in Thailand Health Care, percentage of total.

г	Stock Name A	verage Weight vs EEM	Percentage of Total
TH	Chularat Hospital PCL	0.01%	48.34%
A-TH	Mega Lifesciences Public Co	0.00%	34.74%
TH	Bangkok Chain Hospital Pub	0.00%	32.65%
TH	Thonburi Healthcare Group	0.00%	7.93%
Н	Bumrungrad Hospital Public	0.00%	7.92%
.R-TH	Sri Trang Gloves (Thailand) P	0.00%	0.42%
R-TH	Inter Medical Care & Lab Ho	0.00%	0.22%
A-TH	Vibhavadi Medical Center Pu	0.00%	0.15%
S-TH	Bangkok Dusit Medical Servi 0.00%	-32.38%	

Ch 2. Thailand Health Care: Aggregate Stock Holdings Data, Ranked by Most Widely Held.

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
BDMS-TH	Bangkok Dusit Medical Services Public Co. Lt	15.83%	0.14%		\$318.81M
BH-TH	Bumrungrad Hospital Public Co., Ltd.	10.07%	0.06%	0.00%	\$134.06M
CHG-TH	Chularat Hospital PCL	2.88%	0.01%	0.01%	\$18.08M
BCH-TH	Bangkok Chain Hospital Public Co., Ltd.	1.80%	0.00%	0.00%	\$9.63M
MEGA-TH	Mega Lifesciences Public Co. Ltd.	1.44%	0.00%	0.00%	\$6.69M
VIBHA-TH	Vibhavadi Medical Center Public Co. Ltd.	0.36%	0.00%	0.00%	\$0.09M
THG-TH	Thonburi Healthcare Group Public Company	0.36%	0.00%	0.00%	\$0.09M
STGT.R-TH	Sri Trang Gloves (Thailand) Public Co. Ltd. NV	0.36%	0.00%	0.00%	\$0.18M
IMH.R-TH	Inter Medical Care & Lab Hospital PCL NVDR	0.36%	0.00%	0.00%	\$0.04M

Ch 4. Thailand Health Care: Aggregate Stock Holdings Data, Largest Overweight Holdings

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
CHG-TH	Chularat Hospital PCL	0.01%	0.01%	2.88%	\$18.08M
MEGA-TH	Mega Lifesciences Public Co. Ltd.	0.00%	0.00%	1.44%	\$6.69M
BCH-TH	Bangkok Chain Hospital Public Co., Ltd.	0.00%	0.00%	1.80%	\$9.63M
THG-TH	Thonburi Healthcare Group Public Company	0.00%	0.00%	0.36%	\$0.09M
вн-тн	Bumrungrad Hospital Public Co., Ltd.	0.00%	0.06%	10.07%	\$134.06M
STGT.R-TH	Sri Trang Gloves (Thailand) Public Co. Ltd. NV	0.00%	0.00%	0.36%	\$0.18M
IMH.R-TH	Inter Medical Care & Lab Hospital PCL NVDR	0.00%	0.00%	0.36%	\$0.04M
VIBHA-TH	Vibhavadi Medical Center Public Co. Ltd.	0.00%	0.00%	0.36%	\$0.09M

Ch 5. Thailand Health Care: Aggregate Stock Holdings Data, Largest Underweight Holdings

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
BDMS-TH	Bangkok Dusit Medical Services Public Co. Lt		0.14%	15.83%	\$318.81M

Fund Level Stock Holdings



\$34.39M

\$34.10M

\$30.51M

\$28.23M

\$26.82M

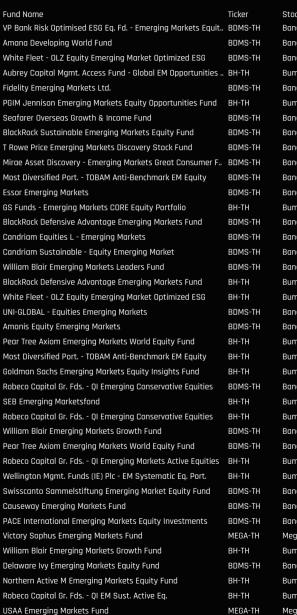
\$20,93M

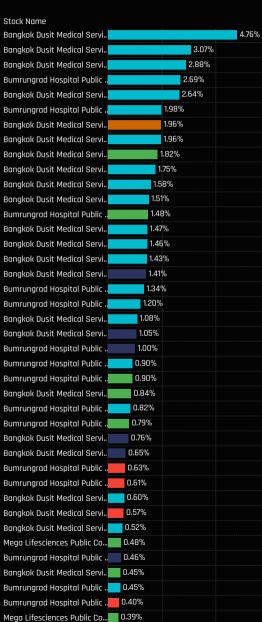
\$66.81M

Chart 1. Thailand Health Care: The largest individual fund level stock holdings by fund weight, coloured by fund Style.

Chart 2. Thailand Health Care: The largest individual fund level stock holdings by \$ AUM, coloured by fund Style,

Ch 1. Thailand Health Care: Top Fund Holdings, %





Fund Style Aggressive Growt.. Growth

GARP

Value

Yield

Ch 2. Thailand Health Care: Top Fund Holdings, \$

Fund Name	Ticker	Stock Name	
T Rowe Price Emerging Markets Discovery Stock Fund	BDMS-TH	Bangkok Dusit Medical Services	
Seafarer Overseas Growth & Income Fund	BDMS-TH	Bangkok Dusit Medical Services	9
Candriam Sustainable - Equity Emerging Market	BDMS-TH	Bangkok Dusit Medical Services	9
GS Funds - Emerging Markets CORE Equity Portfolio	вн-тн	Bumrungrad Hospital Public Co.,	\$3
iShares MSCI Emerging Markets ETF	BDMS-TH	Bangkok Dusit Medical Services	\$28
Fidelity Emerging Markets Ltd.	BDMS-TH	Bangkok Dusit Medical Services	\$26.
Candriam Equities L - Emerging Markets	BDMS-TH	Bangkok Dusit Medical Services	\$20.93
Robeco Capital Gr. Fds QI Emerging Conservative Equiti	BDMS-TH	Bangkok Dusit Medical Services	\$18.14M
Most Diversified Port TOBAM Anti-Benchmark EM Equity	BDMS-TH	Bangkok Dusit Medical Services	\$17.98M
Robeco Capital Gr. Fds QI Emerging Conservative Equiti	ВН-ТН	Bumrungrad Hospital Public Co.,	\$16.96M
PGIM Jennison Emerging Markets Equity Opportunities F	вн-тн	Bumrungrad Hospital Public Co.,	\$13.55M
Goldman Sachs Emerging Markets Equity Insights Fund	вн-тн	Bumrungrad Hospital Public Co.,	\$12.97M
iShares MSCI Emerging Markets ETF	вн-тн	Bumrungrad Hospital Public Co.,	\$12.20M
Most Diversified Port TOBAM Anti-Benchmark EM Equity	вн-тн	Bumrungrad Hospital Public Co.,	\$10.32M
Mirae Asset Discovery - Emerging Markets Great Consu	BDMS-TH	Bangkok Dusit Medical Services	\$9.49M
Aubrey Capital Mgmt. Access Fund - Global EM Opportuni	ВН-ТН	Bumrungrad Hospital Public Co.,	\$8.35M
Causeway Emerging Markets Fund	BDMS-TH	Bangkok Dusit Medical Services	\$7.26M
Robeco Capital Gr. Fds QI Emerging Conservative Equiti	CHG-TH	Chularat Hospital PCL	\$6.29M
GS Funds - Emerging Markets CORE Equity Portfolio	CHG-TH	Chularat Hospital PCL	\$5.68M
William Blair Emerging Markets Leaders Fund	BDMS-TH	Bangkok Dusit Medical Services	\$5.11M
William Blair Emerging Markets Growth Fund	BDMS-TH	Bangkok Dusit Medical Services	\$5.01M
Mercer Emerging Markets Equity Fund	BDMS-TH	Bangkok Dusit Medical Services	\$4.86M
Delaware Ivy Emerging Markets Equity Fund	BDMS-TH	Bangkok Dusit Medical Services	\$4.71M
Causeway Emerging Markets Fund	всн-тн	Bangkok Chain Hospital Public C	\$4.62M
Robeco Capital Gr. Fds QI Emerging Conservative Equiti	всн-тн	Bangkok Chain Hospital Public C	\$3.97M
Robeco Capital Gr. Fds QI Emerging Markets Active Equ	вн-тн	Bumrungrad Hospital Public Co.,	\$3.92M
T Rowe Price Emerging Markets Stock Fund	вн-тн	Bumrungrad Hospital Public Co.,	\$3.69M
Swisscanto Sammelstiftung Emerging Market Equity Fu	BDMS-TH	Bangkok Dusit Medical Services	\$3.62M
Northern Trust Invt. Fds. Plc - EM Quality Low Carbon Fu	вн-тн	Bumrungrad Hospital Public Co.,	\$3.41M
William Blair Emerging Markets Growth Fund	вн-тн	Bumrungrad Hospital Public Co.,	\$3.06M
SEB Emerging Marketsfond	вн-тн	Bumrungrad Hospital Public Co.,	\$2.97M
Goldman Sachs Emerging Markets Equity Insights Fund	CHG-TH	Chularat Hospital PCL	\$2.78M
SPP Emerging Markets SRI	BDMS-TH	Bangkok Dusit Medical Services	\$2.54M
Robeco QI Inst. Emerging Markets Enhanced Index Eq. Fd.	вн-тн	Bumrungrad Hospital Public Co.,	\$2.35M
Wellington Mgmt. Fds. (LU) - EM Research Equity Fund	BDMS-TH	Bangkok Dusit Medical Services	\$2.30M
SPP Emerging Markets Plus	BDMS-TH	Bangkok Dusit Medical Services	\$2.18M
Amana Developing World Fund	BDMS-TH	Bangkok Dusit Medical Services	\$1.94M
USAA Emerging Markets Fund	MEGA-TH	Mega Lifesciences Public Co. Ltd.	\$1.94M
Victory Sophus Emerging Markets Fund	MEGA-TH	Mega Lifesciences Public Co. Ltd.	\$1.85M
Swisscanto Sammelstiftung Emerging Market Equity Fu	вн-тн	Bumrungrad Hospital Public Co.,	\$1.78M

Thailand Health Care

Aggregate Stock Holding Changes



Chart 1. The 10 Thailand Health Care stocks seeing the largest changes in funds invested % between 4/30/2022 - 10/31/2022. A positive figure shows more funds buying in to the stock, a negative figure funds closing out.

Chart 2. The largest increases in funds invested %, together with average weight changes, relative to benchmark changes and combined fund flows.

Chart 3. The 10 Thailand Health Care stocks seeing the largest USD fund flows between 4/30/2022 - 10/31/2022.

Chart 4. The largest decreases in funds invested %, together with average weight changes, relative to benchmark changes and combined fund flows.

Ch 1. Thailand Health Care: Largest Changes in Funds Invested %



Ch 3 Thailand Health Care: Largest Combined Fund Flows in USD.

ker	Stock Name						
I-TH	Bumrungrad Hospital Public						\$80.35M
IG-TH	Chularat Hospital PCL		\$	8.60M			
MS-TH	Bangkok Dusit Medical Servi		\$4.95	5M			
GA-TH	Mega Lifesciences Public Co		\$1.36M				
G-TH	Thonburi Healthcare Group		\$0.09M				
H.R-TH	Inter Medical Care & Lab Ho	(\$0.01M)					
H.R-TH	Ratchaphruek Hospital Publi	(\$0.02M)					
BHA-TH	Vibhavadi Medical Center Pu	(\$0.18M)					
H-TH	Bangkok Chain Hospital Pub	(\$1.62M)					
GT.R-TH	Sri Trang Gloves (Thailand) P	(\$2.80M)					

Ch 2. Thailand Health Care: Aggregate Stock Holdings Changes - Largest Increases in Funds Invested %.

				Average Wgt vs		
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Benchmark Δ	Fund Flows, \$	T
BH-TH	Bumrungrad Hospital Public Co., Ltd.	5.04%	0.06%	0.02%	\$80.35M	S
BDMS-TH	Bangkok Dusit Medical Services Public Co. Lt	5.04%	0.03%		\$4.95M	E
CHG-TH	Chularat Hospital PCL	0.36%	0.00%	0.00%	\$8.60M	F
THG-TH	Thonburi Healthcare Group Public Company	0.36%	0.00%	0.00%	\$0.09M	
VIBHA-TH	Vibhavadi Medical Center Public Co. Ltd.	0.00%				
TNH.R-TH	Thai Nakarin Hospital Public Co. Ltd. NVDR	0.00%	0.00%	0.00%		
THG.R-TH	Thonburi Healthcare Group Public Company	0.00%	0.00%	0.00%		
STGT.F-TH	Sri Trang Gloves (Thailand) Public Co. Ltd.(Ali	0.00%	0.00%	0.00%		
MEGA-TH	Mega Lifesciences Public Co. Ltd.	0.00%			\$1.36M	
IMH.R-TH	Inter Medical Care & Lab Hospital PCL NVDR	0.00%				

Ch 4. Thailand Health Care: Aggregate Stock Holdings Changes - Largest Decreases in Funds Invested %.

				Average Wgt VS	
Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Benchmark Δ	Fund Flows, \$
STGT.R-TH	Sri Trang Gloves (Thailand) Public Co. Ltd. NV			0.01%	
всн-тн	Bangkok Chain Hospital Public Co., Ltd.				
RPH.R-TH	Ratchaphruek Hospital Public Company Ltd				

Fund Level Stock Holding Changes



Chart 1. The largest fund weight increases in Thailand Health Care stocks between 4/30/2022 - 10/31/2022. Chart 2. The largest fund weight decreases in Thailand Health Care stocks between 4/30/2022 - 10/31/2022 Both charts show the current weight and whether the weight change represented a new or closed position.

Ch 1. Thailand Health Care: Largest Increases in Position, %

Fund Name Ticker Aubrey Capital Mgmt. Access Fund - Global EM O.. BH-TH PGIM Jennison Emerging Markets Equity Opportu.. BH-TH William Blair Emerging Markets Leaders Fund BlackRock Defensive Advantage Emerging Marke.. BH-TH GS Funds - Emerging Markets CORE Equity Portfo., BH-TH Pear Tree Axiom Emerging Markets World Equity .. BH-TH Robeco Capital Gr. Fds. - QI Emerging Conservati.. BDMS-TH Mirae Asset Discovery - Emerging Markets Great .. BDMS-TH William Blair Emerging Markets Growth Fund BDMS-TH Robeco Capital Gr. Fds. - QI Emerging Conservati.. BH-TH Goldman Sachs Emerging Markets Equity Insight... BH-TH Pear Tree Axiom Emerging Markets World Equity .. BDMS-TH Robeco Capital Gr. Fds. - QI Emerging Markets Ac., BH-TH Wellington Mgmt. Funds (IE) Plc - EM Systematic .. BH-TH Swisscanto Sammelstiftung Emerging Market Eq., BDMS-TH Causeway Emerging Markets Fund BDMS-TH BDMS-TH Fidelity Emerging Markets Ltd. White Fleet - OLZ Equity Emerging Market Optimi.. BDMS-TH PACE International Emerging Markets Equity Inv.. BDMS-TH Most Diversified Port. - TOBAM Anti-Benchmark E., BH-TH

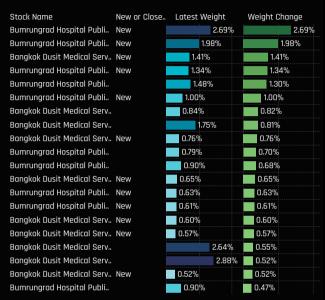


Chart 3. The largest buyers in US dollar terms in Thailand Health Care stocks between 4/30/2022 - 10/31/2022. Chart 4. The largest sellers in US dollar terms in Thailand Health Care stocks between 4/30/2022 - 10/31/2022 Both charts show the current AUM and whether the fund flow represented a new or closed position.

Sto

Ch 3. Thailand Health Care: Largest Fund Inflows, \$

Fund Name I	Ticker
GS Funds - Emerging Markets CORE Equity Portfolio E	вн-тн
Robeco Capital Gr. Fds QI Emerging Conservative E	BDMS-TH
Robeco Capital Gr. Fds QI Emerging Conservative E	вн-тн
PGIM Jennison Emerging Markets Equity Opportuni E	вн-тн
Causeway Emerging Markets Fund E	BDMS-TH
Aubrey Capital Mgmt. Access Fund - Global EM Opp E	вн-тн
Goldman Sachs Emerging Markets Equity Insights F E	вн-тн
GS Funds - Emerging Markets CORE Equity Portfolio C	CHG-TH
William Blair Emerging Markets Leaders Fund	BDMS-TH
William Blair Emerging Markets Growth Fund	BDMS-TH
Mercer Emerging Markets Equity Fund	BDMS-TH
Delaware Ivy Emerging Markets Equity Fund E	BDMS-TH
Robeco Capital Gr. Fds QI Emerging Markets Activ E	вн-тн
T Rowe Price Emerging Markets Stock Fund	вн-тн
Swisscanto Sammelstiftung Emerging Market Equi E	BDMS-TH
Seafarer Overseas Growth & Income Fund	BDMS-TH
Goldman Sachs Emerging Markets Equity Insights F (CHG-TH
William Blair Emerging Markets Growth Fund	вн-тн
Wellington Mgmt. Fds. (LU) - EM Research Equity Fu E	BDMS-TH
Robeco Capital Gr. Fds QI Emerging Conservative E	всн-тн

Stock Name	New or Close	Latest AUM, \$	Fund Flows, \$
Bumrungrad Hospital Public	j	\$31M	\$2
Bangkok Dusit Medical Servi		\$18M	\$17M
Bumrungrad Hospital Public		\$17M	\$13M
Bumrungrad Hospital Public	New	\$14M	\$12M
Bangkok Dusit Medical Servi	New	\$7M	\$7M
Bumrungrad Hospital Public	New	\$8M	\$7M
Bumrungrad Hospital Public		\$13M	\$6M
Chularat Hospital PCL	New	\$6M	\$6M
Bangkok Dusit Medical Servi	New	\$5M	\$5M
Bangkok Dusit Medical Servi	New	\$5M	\$5M
Bangkok Dusit Medical Servi	New	\$5M	\$5M
Bangkok Dusit Medical Servi	New	\$5M	\$5M
Bumrungrad Hospital Public	New	\$4M	\$4M
Bumrungrad Hospital Public	New	\$4M	\$4M
Bangkok Dusit Medical Servi	New	\$4M	\$3M
Bangkok Dusit Medical Servi		\$34M	■ \$3M
Chularat Hospital PCL	New	\$3M	■ \$3M
Bumrungrad Hospital Public	New	\$3M	■ \$3M
Bangkok Dusit Medical Servi	New	\$2M	■ \$2M
Bangkok Chain Hospital Pub		\$4M	\$2M

Ch 2. Thailand Health Care: Largest Decreases in Position, 9

Fund Name	Ticker
Amonis Equity Emerging Markets	BDMS-TH
Candriam Sustainable - Equity Emerging Market	BDMS-TH
Lazard Glb. Active Fds. Plc - Emerging Markets Eq	MEGA-TH
Essor Emerging Markets	BDMS-TH
Man Funds Plc - Numeric Emerging Markets Equit	BDMS-TH
Man Funds Plc - Numeric Emerging Markets Equit	CHG-TH
Lazard Glb. Active Fds. Plc - Emerging Markets Eq	CHG-TH
Most Diversified Port TOBAM Anti-Benchmark E	BDMS-TH
SEB Emerging Marketsfond	BCH-TH
GS Funds - Emerging Markets CORE Equity Portfo	BCH-TH
KBC Equity Fund - SRI Emerging Markets	BH-TH
Northern Trust Invt. Fds. Plc - EM Multifactor ESG	STGT.R-TH
Northern Trust Invt. Fds. Plc - EM Quality Low Car	STGT.R-TH
Advisors Inner Circle - Acadian Emerging Markets	CHG-TH
BlackRock Sustainable Emerging Markets Equity	BDMS-TH
Victory Sophus Emerging Markets Fund	MEGA-TH
SEB Emerging Marketsfond	MEGA-TH
T Rowe Price Emerging Markets Discovery Stock	BDMS-TH
GuideStone Emerging Markets Equity Fund	STGT.R-TH
VP Bank Risk Optimised ESG Eq. Fd Emerging M	BDMS-TH

sition, %				
Stock Name	New or Close	Latest Wei	ght Weight	Change
Bangkok Dusit Medical Servi		1.05%	-0.92%	
Bangkok Dusit Medical Servi		1.43%	-0.68	3%
Mega Lifesciences Public Co	Close	0.00%		-0.26%
Bangkok Dusit Medical Servi		1.51%		-0.15%
Bangkok Dusit Medical Servi		0.27%		-0.13%
Chularat Hospital PCL		0.22%		-0.12%
Chularat Hospital PCL		0.20%		-0.12%
Bangkok Dusit Medical Servi		1.58%		-0.11%
Bangkok Chain Hospital Pub	Close	0.00%		-0.11%
Bangkok Chain Hospital Pub	Close	0.00%		-0.10%
Bumrungrad Hospital Public	Close	0.00%		-0.09%
Sri Trang Gloves (Thailand) P	Close	0.00%		-0.09%
Sri Trang Gloves (Thailand) P	Close	0.00%		-0.09%
Chularat Hospital PCL	Close	0.00%		-0.08%
Bangkok Dusit Medical Servi		1.96%		-0.07%
Mega Lifesciences Public Co		0.48%		-0.07%
Mega Lifesciences Public Co	Close	0.00%		-0.06%
Bangkok Dusit Medical Servi		1.82%		-0.06%
Sri Trang Gloves (Thailand) P	Close	0.00%		-0.05%
Bangkok Dusit Medical Servi			4.76%	-0.02%

Ch 4. Thailand Health Care: Largest Fund Outflows, \$

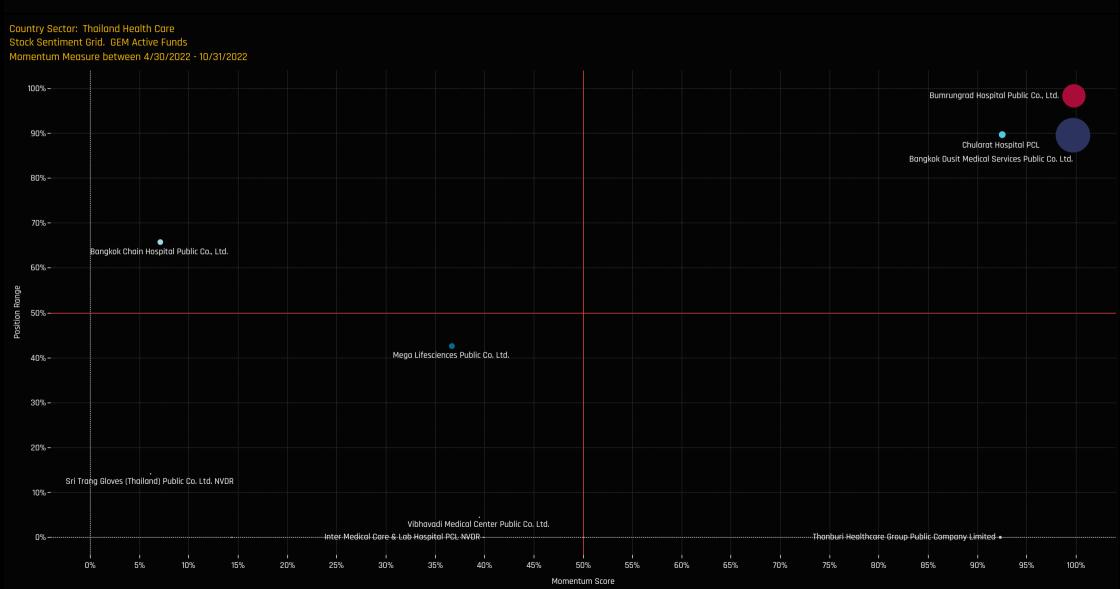
Fund Name	Fund Name	Ticker
Candriam Su	Candriam Sustainable - Equity Eme	BDMS-TH
T Rowe Price	T Rowe Price Emerging Markets Disc	BDMS-TH
Most Diversif	Most Diversified Port TOBAM Anti	BDMS-TH
iShares MSCI	iShares MSCI Emerging Markets ETF	STGT.R-TH
GS Funds - E	GS Funds - Emerging Markets CORE	BCH-TH
iShares MSCI	iShares MSCI Emerging Markets ETF	BDMS-TH
Man Funds P	Man Funds Plc - Numeric Emerging	BDMS-TH
KBC Equity F	KBC Equity Fund - SRI Emerging Ma	BH-TH
Essor Emergi	Essor Emerging Markets	BDMS-TH
Amonis Equit	Amonis Equity Emerging Markets	BDMS-TH
Causeway E	Causeway Emerging Markets Fund	BCH-TH
Lazard Glb. A	Lazard Glb. Active Fds. Plc - Emergin	MEGA-TH
Candriam Eq	Candriam Equities L - Emerging Mar	BDMS-TH
Man Funds P	Man Funds Plc - Numeric Emerging	CHG-TH
Advisors Inn	Advisors Inner Circle - Acadian Emer	CHG-TH
Northern Tru	Northern Trust Invt. Fds. Plc - EM Qu	STGT.R-TH
SEB Emergin	SEB Emerging Marketsfond	BCH-TH
BlackRock Su	BlackRock Sustainable Emerging Ma	BDMS-TH
Victory Soph	Victory Sophus Emerging Markets F	MEGA-TH
SER Emergin	SER Emerging Marketsfond	MEGA-TH

ck Name	New or Close	Latest Al	JM, \$	Fund Flo	ws, \$
ngkok Dusit Medical Servi	İ	\$341	И	(\$25M)	
ngkok Dusit Medical Servi			\$67M	(\$14	M)
ngkok Dusit Medical Servi		\$18M		(:	(Me
Trang Gloves (Thailand) P					(\$2M)
ngkok Chain Hospital Pub	Close				(\$2M)
ngkok Dusit Medical Servi		\$28M			(\$2M)
ngkok Dusit Medical Servi		\$1M			(\$1M)
mrungrad Hospital Public	Close				(\$1M)
ngkok Dusit Medical Servi		\$2M			(\$1M)
ngkok Dusit Medical Servi		\$1M			(\$1M)
ngkok Chain Hospital Pub		\$5M			(\$1M)
ga Lifesciences Public Co	Close				(\$1M)
ngkok Dusit Medical Servi		\$21M			(\$1M)
ılarat Hospital PCL		\$1M			(\$1M)
ılarat Hospital PCL	Close				(\$1M)
Trang Gloves (Thailand) P	Close				(\$1M)
ngkok Chain Hospital Pub	Close				\$0M
ngkok Dusit Medical Servi		\$2M			\$0M
ga Lifesciences Public Co		\$2M			\$0M
ga Lifesciences Public Co	Close				\$0M

Stock Sentiment Grid



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 4/30/2022 and 10/31/2022, 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. The colour represents if the stock is held overweight (blue) or underweight (red) on average.



Holdings by Fund Style



Chart 1. The average weights in Thailand Health Care stocks and the average weights vs the iShares MSCI Emerging Markets ETF, split by fund Style.

Charts 2&3. The time series of average fund weights in Thailand Health Care stocks and average weights vs iShares MSCI Emerging

Chart 4. The percentage of funds invested in Thailand Health Care stocks and the percentage of funds overweight, split by fund Style.

Charts 5&6. The time series of the percentage of funds invested in Thailand Health Care stocks and the percentage of funds overv

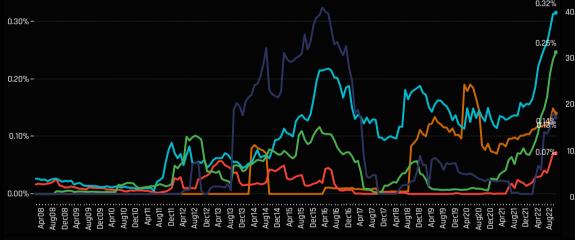
Ch 1. Thailand Health Care: Average Fund Weight / Average Fund Weight vs EEM, per fund Style group.



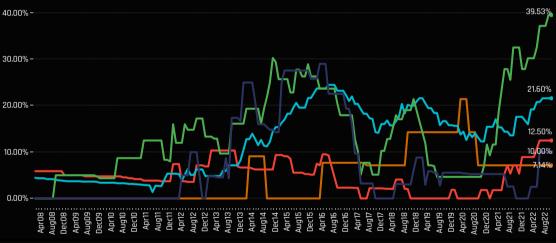
Ch 4. Thailand Health Care: Funds Invested % / Funds Overweight %, per fund Style group.



Ch 2. Thailand Health Care: Average Fund Weights per Style Time-Series



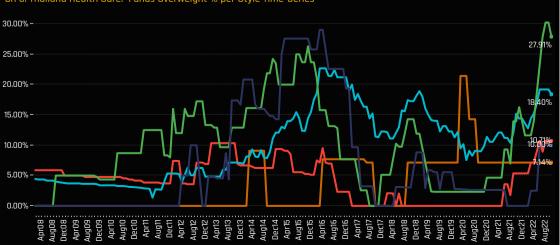
Ch 5. Thailand Health Care: Funds Invested % per Style Time-Series



Ch 3. Thailand Health Care: Average Fund Weight vs EEM per Style Time-Series



Ch 6. Thailand Health Care: Funds Overweight % per Style Time-Series



Holdings by Fund Style



Top Row. For each Style category, each chart shows the largest holders in the Thailand Health Care Country Sector group.

Middle Row: For each Style category, each chart shows the most widely held stocks and the corresponding average fund weights in the Thailand Health Care Country Sector group.

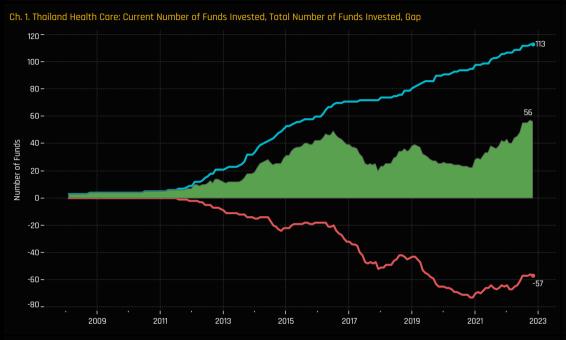


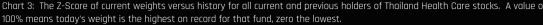
Aggregate Gap Analysis



Ch1. The blue line shows the total number of funds (out of 278) who have ever owned Thailand Health Care stocks. The green area shows the number of funds invested at any one time and the red line the difference. A download sloping red line means existing investors are closing out positions, a rising red line means previous investors are buying back in.

Chart 3: The Z-Score of current weights versus history for all current and previous holders of Thailand Health Care stocks. A value of





Ch. 3: Thailand Health Care: Portfolio Weight Z-Score

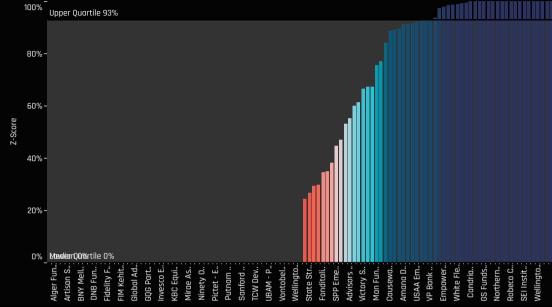
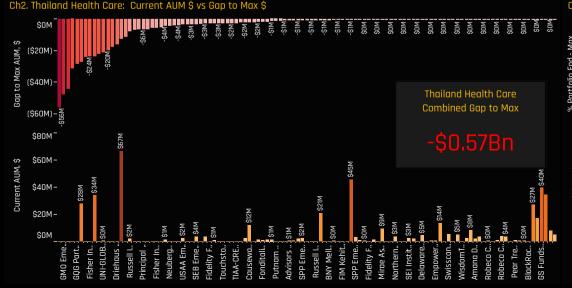


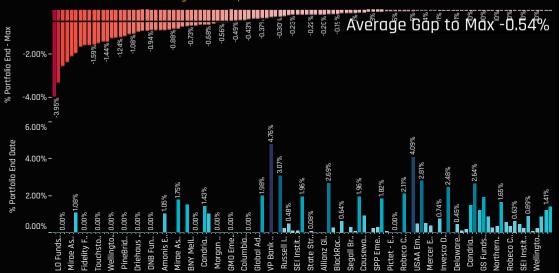
Chart 2: The orange lines show the current AUM in Thailand Health Care stocks for each fund. The red lines show the gap between today's weight and the maximum weight for each fund.

Chart 4. Blue lines show the current weight in Thailand Health Care stocks for each fund. The red lines show the gap between today's weight and the maximum weight for each fund.

Ch2. Thailand Health Care: Current AUM \$ vs Gap to Max \$







Fund Level Gap Analysis

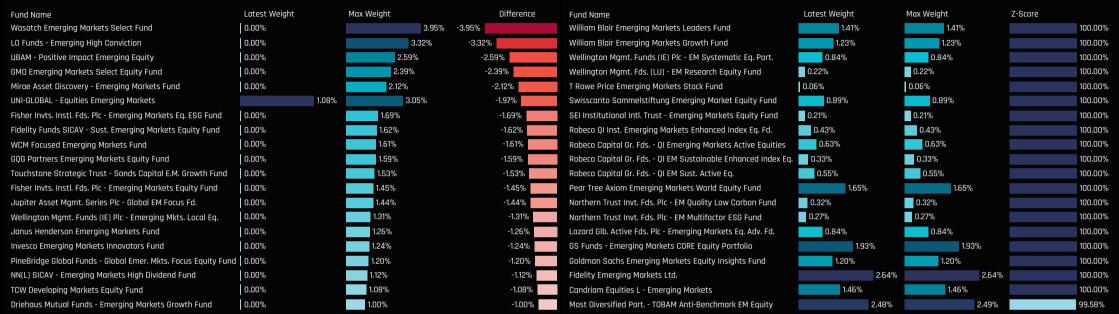
Ch. 3: Thailand Health Care: Highest Ownership Z-Score (%)



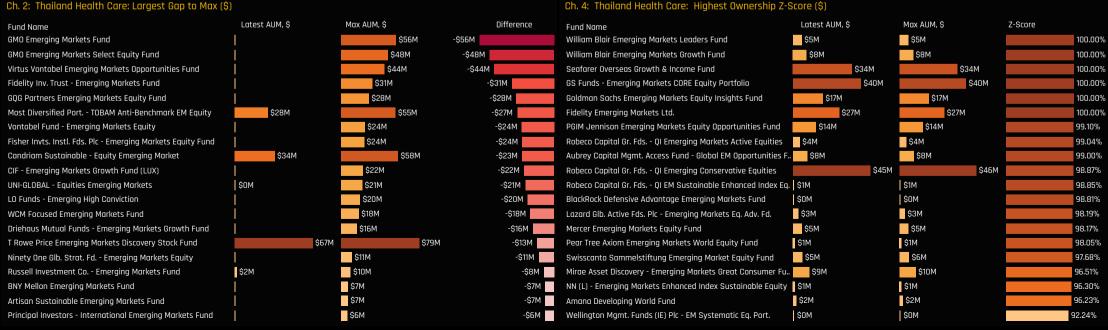
Chart 1: Current fund weight, maximum fund weight and difference for Thailand Health Care stocks. Chart 2: Current fund AUM, maximum fund AUM and \$ difference for Thailand Health Care stocks

Chart 3: Current fund weight, maximum fund weight and Z-Score for Thailand Health Care stocks, ranked by Z-Score Chart 4: Current fund AUM, maximum AUM and Z-Score for Thailand Health Care stocks, ranked by Z-Score.

Ch. 1: Thailand Health Care: Largest Gap to Max (%)



Ch. 2: Thailand Health Care: Largest Gap to Max (\$)



Flow Potential



Chart 1: Current fund weight, maximum fund weight and the difference for Thailand Health Care stocks. Filtered for funds that have bought in to Thailand Health Care between 4/30/2022 - 10/31/2022

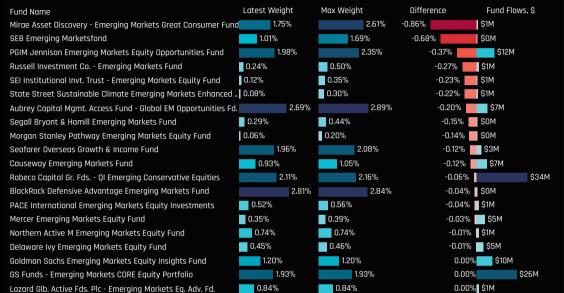
Chart 3: Current fund weight, maximum fund weight and Z-Score for Thailand Health Care stocks, ranked by Z-Score. Filtered for funds that have sold Thailand Health Care between 4/30/2022 - 10/31/2022 and have a % Z-Score of above 50%.

Chart 2: Current fund AUM, maximum fund AUM and the USD difference for Thailand Health Care stocks. Filtered for funds that have bought in to Thailand Health Care between 4/30/2022 - 10/31/2022

funds that have sold Thailand Health Care between 4/30/2022 - 10/31/2022 and have a % Z-Score of above 50%.

Chart 4: Current fund AUM, maximum AUM and Z-Score for Thailand Health Care stocks, ranked by Z-Score. Filtered for funds that have sold Thailand Health Care between 4/30/2022 - 10/31/2022 and have a \$ Z-Score of above 50%.

Ch. 1: Thailand Health Care: Largest Gap to Max (%) and Buying between 4/30/2022 - 10/31/2022



Ch. 3: Thailand Health Care: Z-Score (%) > 50% and selling between 4/30/2022 - 10/31/2022



Ch. 2: Thailand Health Care: Largest Gap to Max (\$) and Buying between 4/30/2022 - 10/31/2022



Ch. 4: Thailand Health Care: Z-Score (\$) > 50% and selling between 4/30/2022 - 10/31/2022

Fund Name	Latest AUM,	\$ Mc	ıx AUM, \$	Z-Score		Fund	Flows, \$
Candriam Equities L - Emerging Markets	\$21M		\$22M		87.53%		(\$1M)
T Rowe Price Emerging Markets Discovery Stock Fund		\$67M	\$79	ME ME	81.55%	(\$14M)	
SPP Emerging Markets Plus	\$2M	\$3	М		71.45%		\$0M
BlackRock Sustainable Emerging Markets Equity Fund	\$2M	\$21	М	59	9.11%		\$0M
VP Bank Risk Optimised ESG Eq. Fd Emerging Markets Equiti	ie \$1M	\$10	И	59	9.04%		\$0M



Style Classifications

Each fund is split into a Style category based on the P/E and P/B ratios of their portfolio compared to the benchmark

Aggressive Growth: At least 70% of the portfolio in stocks with a higher P/E than the iShares MSCI Emerging Markets ETF average, and at least 70% with a higher P/B ratio.

Growth: At least 50% of the portfolio in stocks with a higher P/E than the iShares MSCI Emerging Markets ETF average, and at least 50% with a higher P/B ratio.

Value: Either by the fund description, or at least 50% of the portfolio in stocks with a lower P/E ratio than the iShares MSCI Emerging Markets ETF average, and at least 50% with a lower P/B ratio

Yield: As per the fund description only (i.e Yield, Dividend, Income funds).

GARP: All other iterations that do not fit under the above classifications.

Ownership Calculations

We track GEM Fund ownership across sectors, industries and stocks using a variety of colculations. They are listed below:

Average Weight: The sum of all fund weights in any measure (region, country, sector, industry, stock) divided by the total number of funds (278) in the analysis.

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

Funds Invested %: The total number of funds with any exposure to a measure divided by the total number of funds (278) in the analysis.

Funds O/W: The total number of funds overweight a measure versus the EEM, divided by the total number of funds (278) in the analysis.

AUM, \$: The combined AUM allocated to a particular measure across the 278 active GEM funds in our analysis, in US Dollars



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