

Active Asia Ex-Japan Funds

Positioning Chart Pack

December 2024

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Copley Fund Research

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In this chart pack, we look at overall positioning among active Asia Ex-Japan funds, while providing a deeper dive of South Korea's current ownership picture.

Asia Ex-Japan: Top Down Positioning Update

China dominates allocations, India and Taiwan are equal 2nd, while South Korea lags a further 7% behind. Indonesia leads the ASEAN region, emerging as the top overweight country as a record 79.8% of funds are ahead of the benchmark. In contrast, India sees 62% underweight. Vietnam hits new highs in average fund weight (0.97%) and fund participation (34%).

South Korea's exposure plummets to near 10-year lows, creating room for increased India and Taiwan allocations. Smaller ASEAN nations, including Malaysia, Thailand, and the Philippines, see rebounds from long-term declines, supported by positive fund flows, while the "big four" experience outflows.

Sector shifts are clear: Technology overweights drop sharply, with allocations moving to Real Estate, Consumer Discretionary, and Industrials. Heavy outflows hit Technology and Financials, while Industrials and Health Care hold firm. Real Estate and Utilities hint at a reversal from long-term declines; Energy stays muted.

Top holdings remain the same: TSMC, Samsung Electronics, and Tencent are almost universally owned. TSMC hits record weights but active funds sell into strength as benchmark weights surpass 10%, while Samsung Electronics sees collapsing weights despite strong participation. Hon Hai, Hyundai Motor, and Singtel lead recoveries from prolonged declines. Baidu Inc. and Kweichow Moutai see sharp ownership drops.

Momentum leaders include Accton Technology, CATL, and KE Holdings. By contrast, Axis Bank, PDD, and Reliance face stalling ownership, while China Construction Bank and LG Chem hit historical lows.

South Korea: Samsung Drives Allocations Lower

Average exposure to South Korea has plummeted to its lowest levels in over 10 years, with overweight positions weakening significantly from their mid-2024 highs. While all Asia ex-Japan funds maintain some South Korean exposure, the spike in overweight positioning that peaked in June 2024 has now dropped back below 50%.

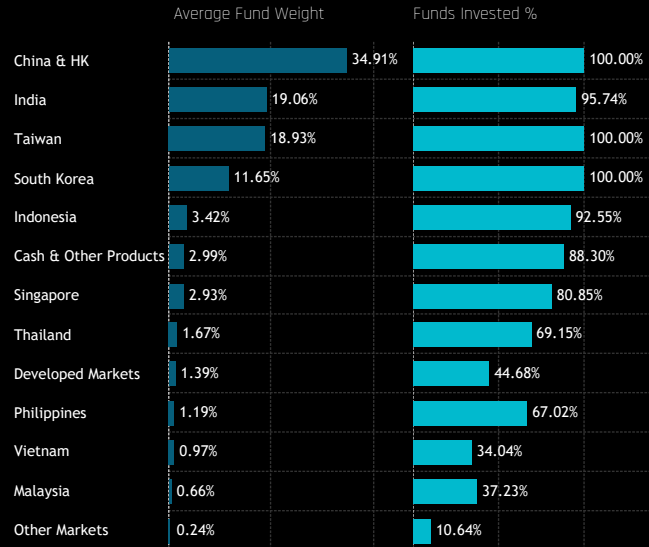
The decline in exposure is entirely driven by the South Korean Technology sector, which has seen sharp falls over the last 6-months, while Financials and Communication Services have experienced increased allocations. Over the longer-term, big increases in ownership are noted in Financials and Consumer Discretionary, contrasted by declines in Materials and Consumer Staples.

On the valuation front, South Korea has moved to become the 'cheapest' major Asia ex-Japan country on a price-to-earnings basis. Within the country, Consumer Discretionary and Staples sectors stand out as particularly cheap, both relative to peers and their historical valuations.

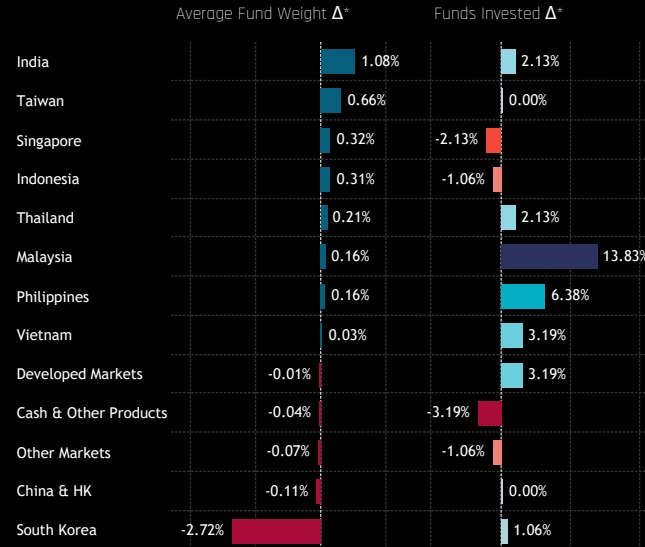
At the stock level, investment in Samsung Electronics (Ords + Prefs) surged to record levels in August 2024 but has since declined, with fund weights experiencing a significant drop. SK Hynix and KB Financial, however, have seen ownership levels surge. Kia Corp and Hyundai Motor Corp have also made strong gains in fund ownership throughout 2024.

Asia Ex-Japan Funds: Top-Down Positioning Update: Country Analysis

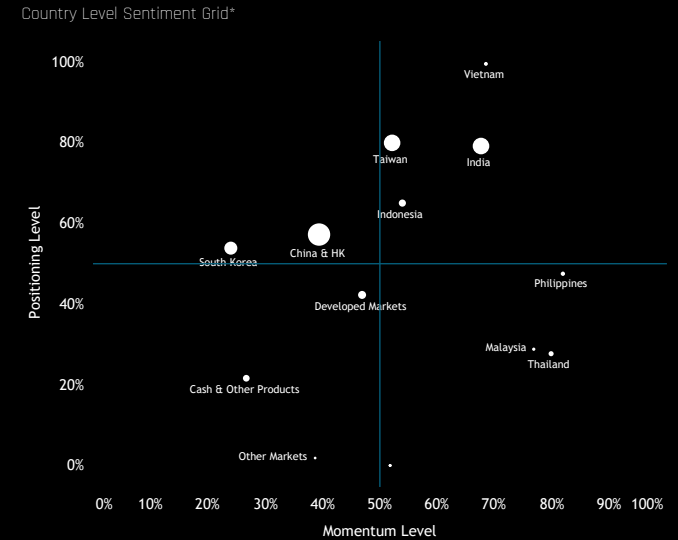
1. China still dominant, India and Taiwan equal, while South Korea lags the top 3. Indonesia the ASEAN leader.



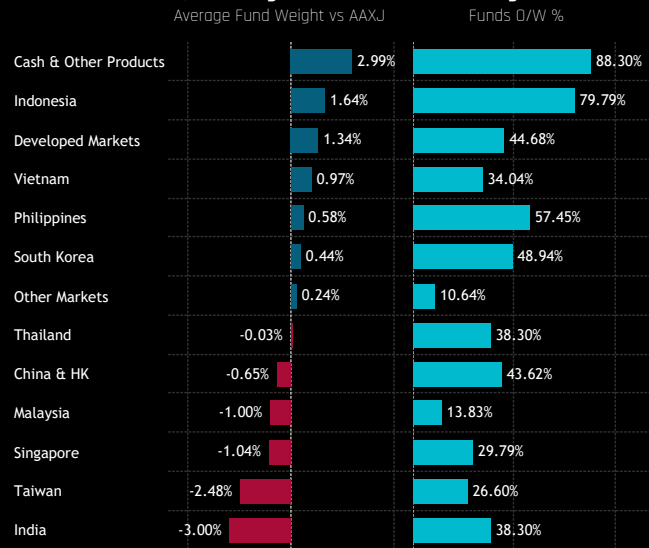
3. Huge drop in South Korean exposure, making way for increased India and Taiwan allocations. 13.8% of funds open Malaysian exposure.



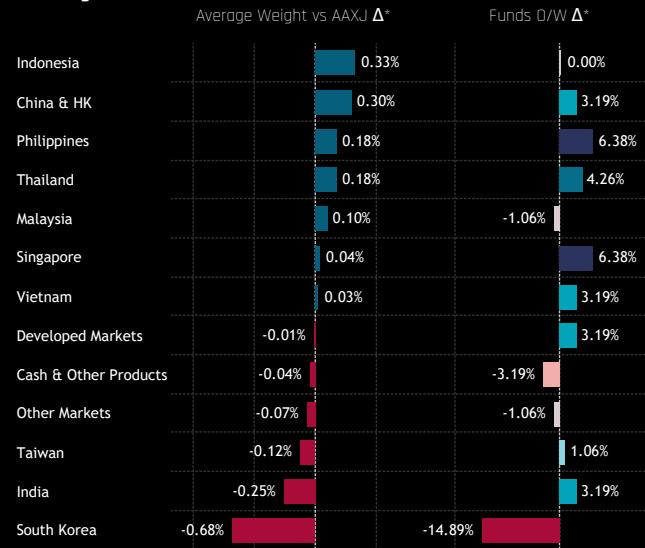
5. Momentum moves to negative in South Korea, positive in Thailand, Malaysia and Philippines. Vietnam exposure near highest on record.



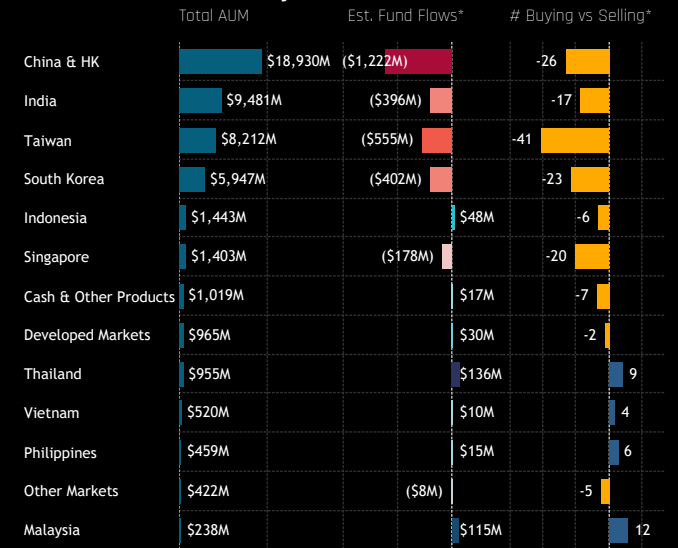
2. After Cash, Indonesia is the top overweight country. DM and Vietnam ahead of benchmark, offsetting India and Taiwan underweights.



4. Active funds increase O/W in Indonesia as ASEAN nations see a switch to overweight. 14.9% of funds move to U/W South Korea.



6. Negative fund flows for the big 4. Smaller ASEAN nations see positive fund flows and an excess of buyers vs sellers.



Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024

Asia Ex-Japan Funds: Top-Down Positioning Update: Country Analysis

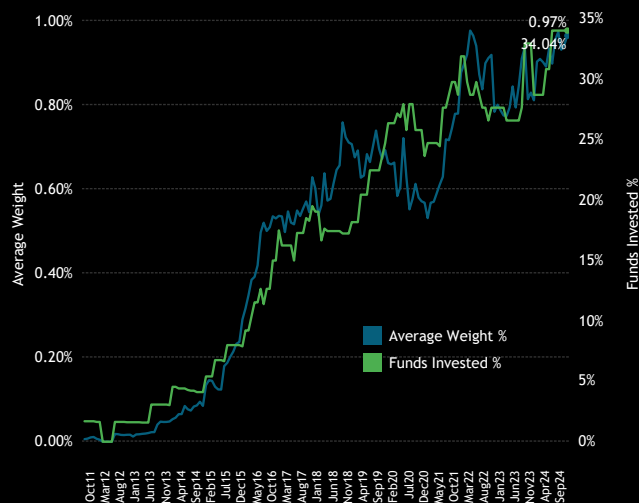
1. Combined weights in India and Taiwan now surpass China & HK.

Average Weight: India, China & HK, Taiwan.



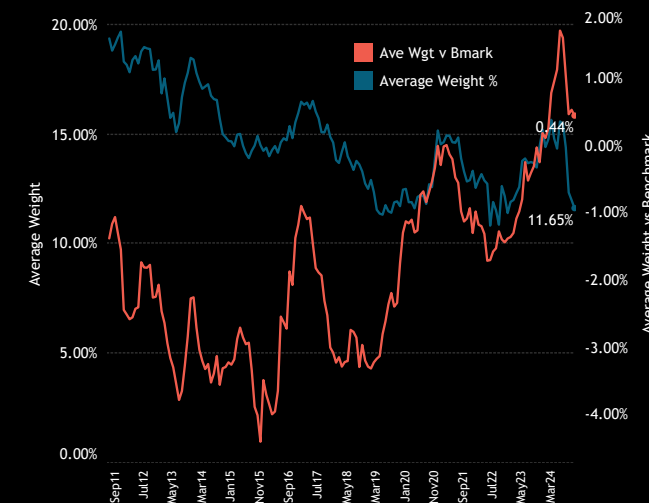
3. Vietnam: Average fund weights (0.97%) and funds invested (34%) at all-time highs.

Average Fund Weight (l.h.s) vs Funds Invested (r.h.s)



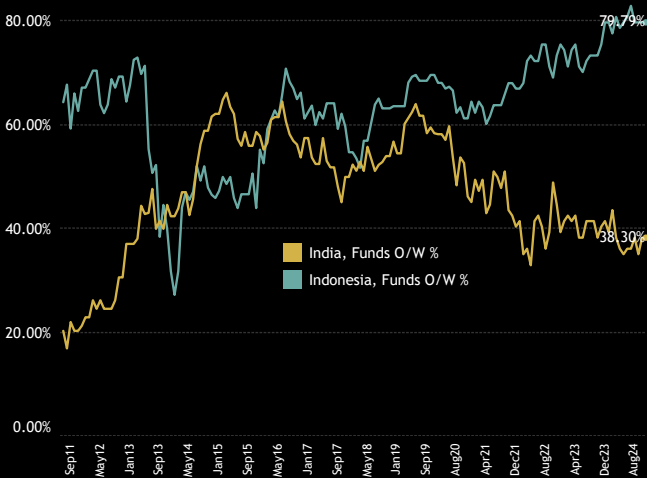
5. Average exposure to South Korea plummets towards its lowest levels in over 10 years. Overweights weakened from the highs.

South Korea: Average Weight / Average Weight vs AAXJ



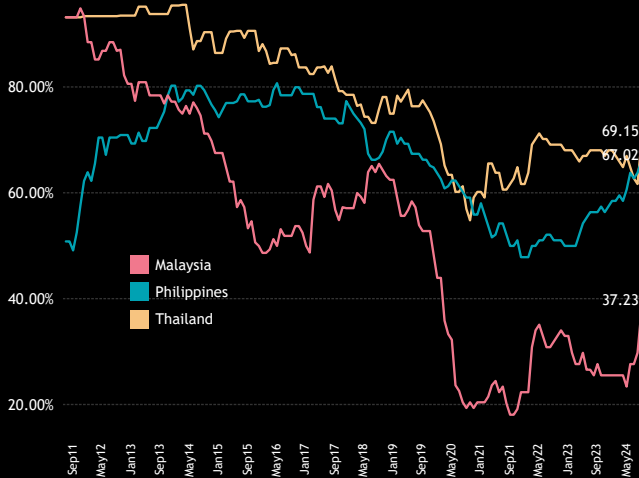
2. Indonesia is a heavily consensus overweight with a record 79.8% of funds ahead of the benchmark. 62% of funds now underweight India.

Percentage Of Funds Overweight: India & Indonesia



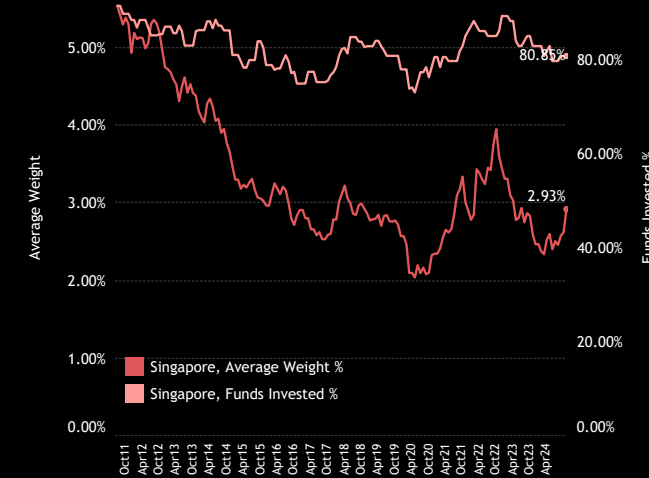
4. Malaysia, Thailand and The Philippines are all seeing rebounds from longer-term investment declines.

Funds Invested, %



6. Singapore avoided by 20% of managers. Average weights rallying from subdued levels.

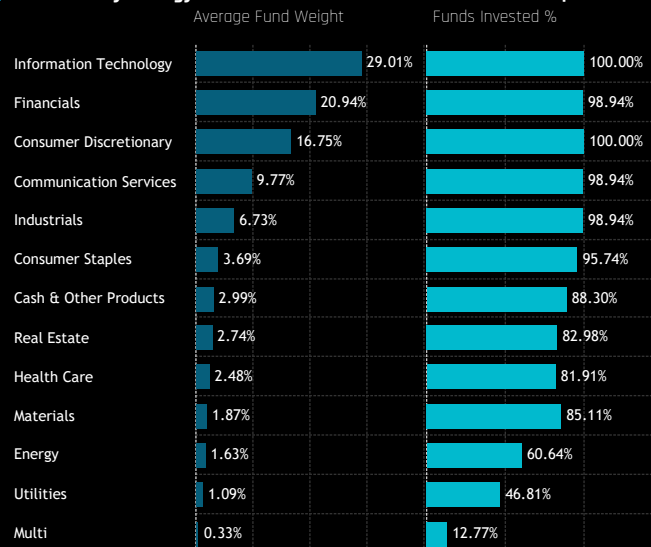
Singapore: Average Fund Weight / Funds Invested



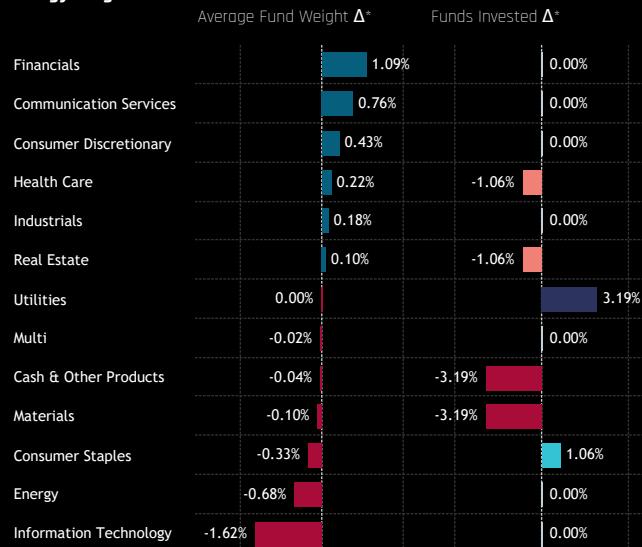
Source: Factset, Copley Fund Research
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Asia Ex-Japan Funds: Top-Down Positioning Update: Sector Analysis

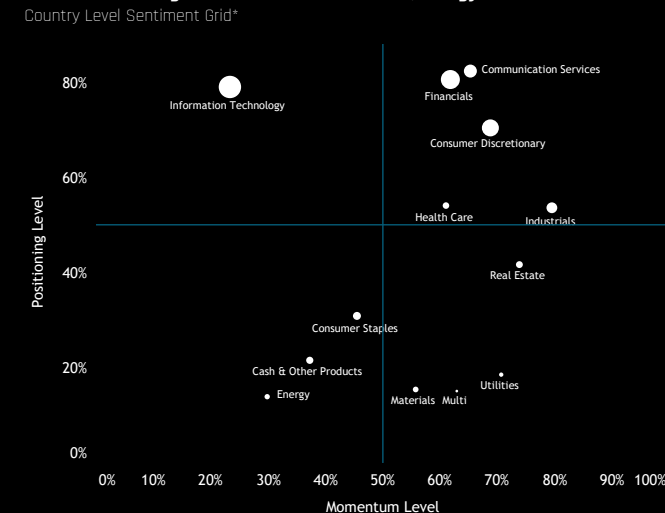
1. Over 65% of exposure is concentrated in Tech, Financials and Discretionary. Energy and Utilities remain non-essential sector exposures.



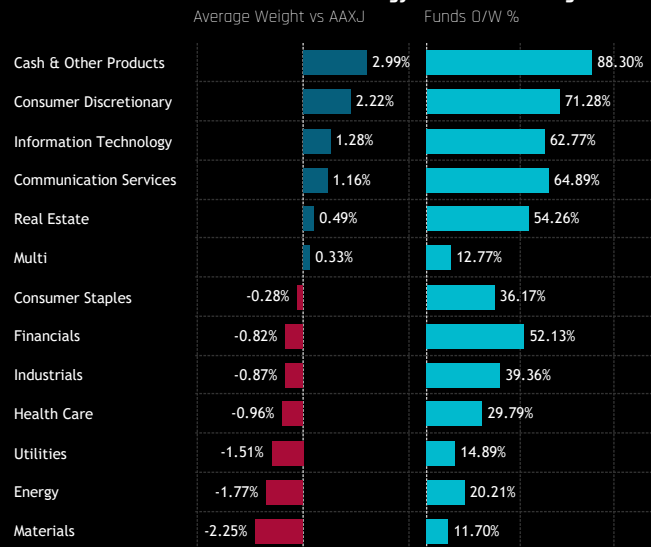
3. Financials and Communication Services weights rise as Technology and Energy weights fall. Some Materials to Utilities rotation.



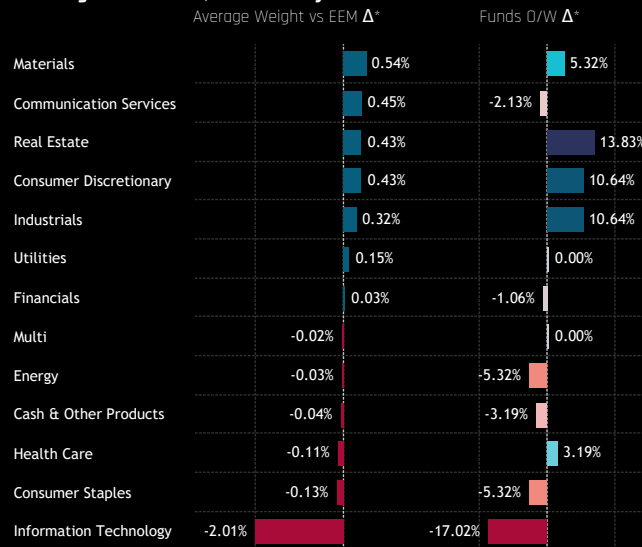
5. Information Technology shows signs of fatigue among managers. Communication Services and Financials well positioned versus history. Momentum strongest in the Industrials Sector, Energy out of favour.



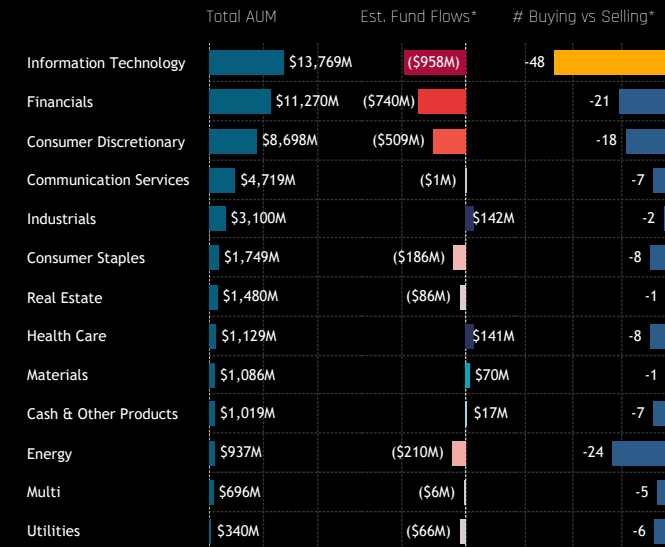
2. The majority of funds are overweight Discretionary, Tech and Communication Services. Materials and Energy lead the underweights.



4. Significant drop in Technology overweights. More funds switch to overweight Real Estate, Discretionary and Industrials as a result.



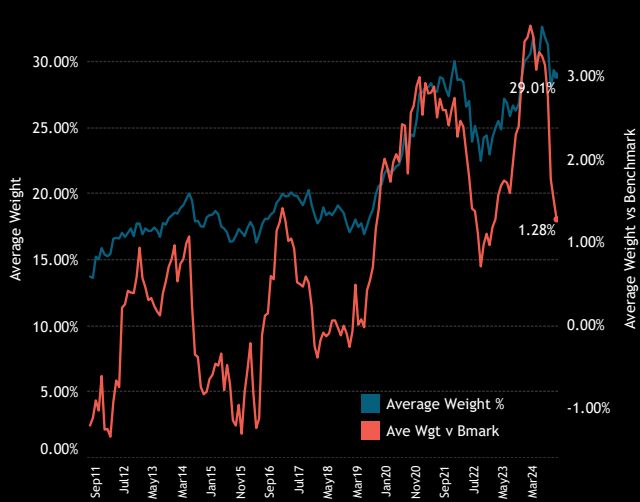
6. Heavy fund outflows in Technology and Financials, coupled with a strong sell-side excess. Industrials and Health Care fare better.



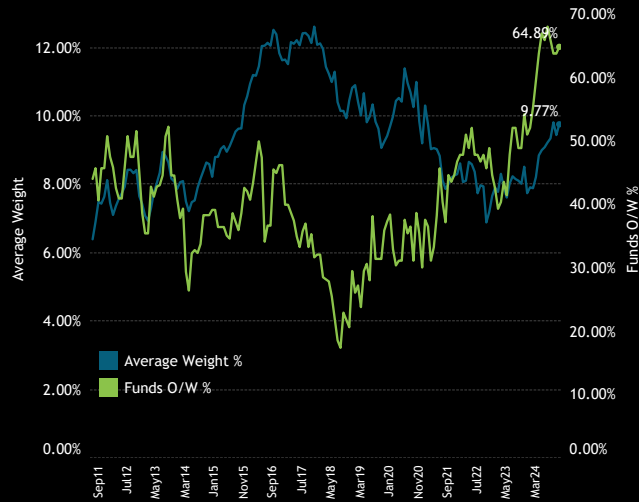
Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024

Asia Ex-Japan Funds: Top-Down Positioning Update: Sector Analysis

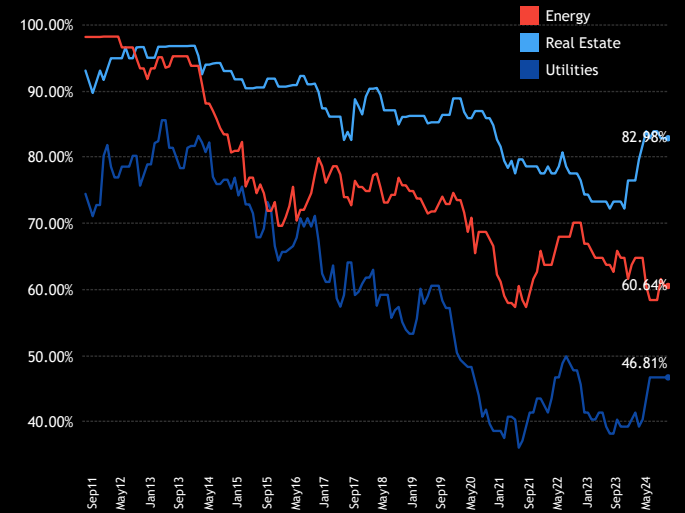
1. Information Technology: TSMC and Samsung cut the Information Technology overweight by half. Average weights fall from the highs.
Average Fund Weight (l.h.s) vs Average Weight vs AAXJ (r.h.s)



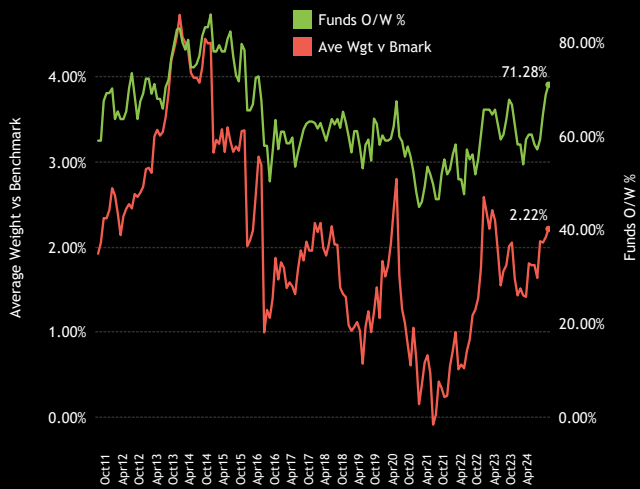
3. Communication Services: Signs of a change in sentiment as average weights move from the lows and more funds switch to overweight.
Average Fund Weight (l.h.s) vs Funds O/W (r.h.s)



5. Real Estate and Utilities are showing signs of a reversal from longer-term declines. Energy remains subdued.
Funds Invested, %



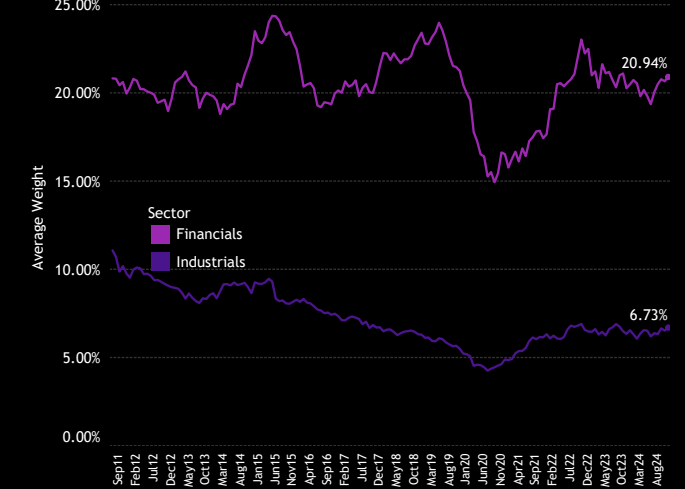
2. Consumer Discretionary: Cemented as a core overweight position. More funds move to overweight, with the 71.3% of funds overweight a 9-year high.
Average Fund Weight vs AAXJ (l.h.s) vs Funds O/W (r.h.s)



4. Materials: Slumps towards lowest exposure on record - just 11.7% of funds are positioned ahead of the benchmark.
Average Fund Weight (l.h.s) vs Funds O/W % (r.h.s)



6. Rangebound and trendless. Industrials and Financials maintain a stable allocation among active Asia Ex-Japan funds.
Financials & Industrials: Average Fund Weight



Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024

Asia Ex-Japan Funds: Top-Down Positioning Update: Stock Analysis

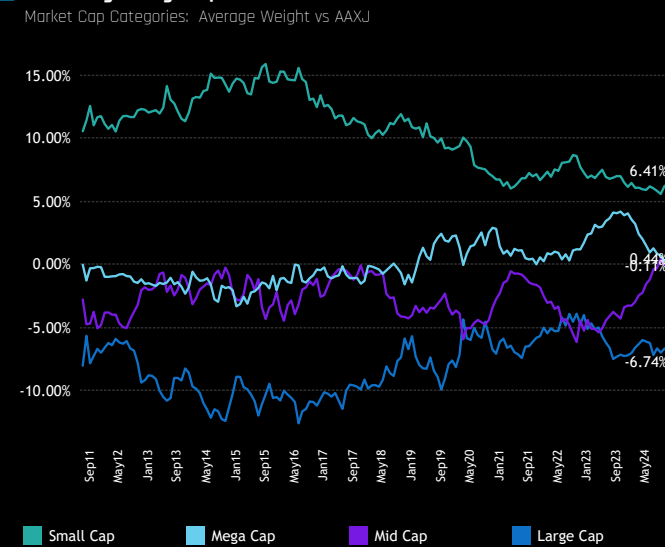
1. TSMC, Samsung Electronics and Tencent are almost universally held. SK Hynix and Alibaba well owned.

		Funds Invested %	Average Weight
2330-TW	Taiwan Semiconductor Manuf..	100.00%	10.27%
700-HK	Tencent Holdings Ltd.	93.62%	6.29%
005930-KR	Samsung Electronics Co., Ltd.	87.23%	3.68%
000660-KR	SK hynix Inc.	79.79%	1.78%
9988-HK	Alibaba Group Holding Ltd.	78.72%	2.42%
1299-HK	AIA Group Limited	70.21%	1.87%
2454-TW	MediaTek Inc	69.15%	1.65%
532174-IN	ICICI Bank Limited	61.70%	2.39%
500180-IN	HDFC Bank Limited	61.70%	2.09%
3690-HK	Meituan Class B	55.32%	1.50%
BBCA-ID	PT Bank Central Asia Tbk	52.13%	1.24%
2318-HK	Ping An Insurance (Group) Co..	51.06%	1.03%
9961-HK	Trip Com Group Ltd	50.00%	1.27%
500209-IN	Infosys Limited	48.94%	0.96%
PDD-US	Pinduoduo, Inc. Sponsored A..	43.62%	0.59%
D05-SG	DBS Group Holdings Ltd	43.62%	1.11%
BMRI-ID	PT Bank Mandiri (Persero) Tbk	43.62%	0.58%
500325-IN	Reliance Industries Limited	40.43%	0.91%
NTESF-US	NetEase, Inc.	35.11%	0.63%
388-HK	Hong Kong Exchanges & Clear..	35.11%	0.57%

3. Unloved stocks: Companies held by less than 5% of active GEM funds and ranked by their net underweight. Bank of China and Celltrion top the list.

		Funds Invested %	AAXJ Weight, %
3988-HK	Bank of China Limited Class H	3.19%	0.55%
068270-KR	Celltrion, Inc.	2.13%	0.30%
532555-IN	NTPC Limited	3.19%	0.28%
2882-TW	Cathay Financial Holdings Co..	4.26%	0.28%
500875-IN	ITC Limited	1.06%	0.25%
2303-TW	United Microelectronics Corp.	4.26%	0.22%
2886-TW	Mega Financial Holding Co., L..	1.06%	0.22%
500251-IN	Trent Limited	4.26%	0.22%
005490-KR	POSCO Holdings Inc.	1.06%	0.22%
2015-HK	Li Auto, Inc. Class A	3.19%	0.22%
1295-MY	Public Bank Bhd	3.19%	0.22%
1088-HK	China Shenhua Energy Co. Lt..	0.00%	0.21%
2357-TW	Asustek Computer Inc.	4.26%	0.21%
2412-TW	Chunghwa Telecom Co., Ltd	3.19%	0.21%
DELTA-TH	Delta Electronics (Thailand) P..	1.06%	0.21%
1288-HK	Agricultural Bank of China Li..	3.19%	0.20%
2-HK	CLP Holdings Limited	0.00%	0.20%
500049-IN	Bharat Electronics Limited	2.13%	0.20%
1-HK	CK Hutchison Holdings Ltd	4.26%	0.20%
386-HK	China Petroleum & Chemical ..	3.19%	0.19%

5. Active Asia Ex-Japan funds are overweight Small Cap stocks versus underweight Large Cap.



2. Tencent is the top overweight, TSMC and Xiaomi lead the underweights. ICBC and Bank of China are consensus underweights.

		Average Weight vs AAXJ	Funds O/W %
700-HK	Tencent Holdings Ltd.	1.30%	77.66%
532174-IN	ICICI Bank Limited	1.20%	59.57%
005930-KR	Samsung Electronics Co., Ltd.	0.93%	74.47%
000660-KR	SK hynix Inc.	0.85%	71.28%
2454-TW	MediaTek Inc	0.77%	63.83%
500180-IN	HDFC Bank Limited	0.75%	58.51%
9961-HK	Trip Com Group Ltd	0.74%	47.87%
BBCA-ID	PT Bank Central Asia Tbk	0.72%	51.06%
1299-HK	AIA Group Limited	0.63%	61.70%
2318-HK	Ping An Insurance (Group) Co..	0.46%	47.87%
2317-TW	Hon Hai Precision Industry Co..	-0.36%	28.72%
532540-IN	Tata Consultancy Services Li..	-0.36%	12.77%
PDD-US	Pinduoduo, Inc. Sponsored A..	-0.40%	23.40%
O39-SG	Oversea-Chinese Banking Cor..	-0.42%	11.70%
500325-IN	Reliance Industries Limited	-0.48%	27.66%
3988-HK	Bank of China Limited Class H	-0.50%	3.19%
1398-HK	Industrial and Commercial Ba..	-0.52%	4.26%
939-HK	China Construction Bank Corp..	-0.60%	17.02%
1810-HK	Xiaomi Corp. Class B	-0.64%	8.51%
2330-TW	Taiwan Semiconductor Manuf..	-0.95%	20.21%

4. KB Financial, Meituan and Singtel see ownership levels grow. Baidu Inc. and Kweichow Moutai lead the declines.

		Funds Invested Δ*	Average Weight Δ*
105560-KR	KB Financial Group Inc.	12.77%	0.22%
3690-HK	Meituan Class B	10.64%	0.65%
Z74-SG	Singapore Telecommunicatio..	9.57%	0.15%
300-HK	Shenji Group Kunming Machin..	9.57%	0.05%
2423-HK	KE Holdings Inc Class A	7.45%	0.10%
2881-TW	Fubon Financial Holding Co., ..	7.45%	0.06%
1023-MY	CIMB Group Holdings Bhd	7.45%	0.10%
000660-KR	SK hynix Inc.	7.45%	-0.58%
BMRI-ID	PT Bank Mandiri (Persero) Tbk	6.38%	0.01%
2345-TW	Accton Technology Corp.	6.38%	0.18%
028050-KR	Samsung Engineering Co., Ltd.	-5.32%	-0.10%
2313-HK	Shenzhou International Group..	-5.32%	-0.11%
300124-CN	Shenzhen Inovance Technolo..	-6.38%	-0.04%
2015-HK	Li Auto, Inc. Class A	-6.38%	-0.06%
051910-KR	LG Chem Ltd.	-6.38%	-0.11%
5871-TW	Chailease Holding Co. Ltd.	-7.45%	-0.12%
532500-IN	Maruti Suzuki India Limited	-7.45%	-0.17%
2269-HK	Wuxi Biologics (Cayman) Inc.	-7.45%	-0.03%
BIDU-US	Baidu Inc Sponsored ADR Clas..	-10.64%	-0.10%
600519-CN	Kweichow Moutai Co., Ltd. CL..	-17.02%	-0.41%

6. TSMC and Samsung suffer heavy fund outflows and an excess of sellers over buyers. Tencent and Meituan more positive.

		AUM	Fund Flows*	# Buy vs Sell*
2330-TW	Taiwan Semiconductor Manufac..	\$4,884M (\$727M)		-52
700-HK	Tencent Holdings Ltd.	\$3,182M	\$26M	-8
005930-KR	Samsung Electronics Co., Ltd.	\$1,920M (\$244M)		-23
532174-IN	ICICI Bank Limited	\$1,664M (\$29M)		-6
500180-IN	HDFC Bank Limited	\$1,374M (\$141M)		-12
1299-HK	AIA Group Limited	\$1,179M (\$108M)		-21
3690-HK	Meituan Class B	\$1,057M	\$4M	9
9988-HK	Alibaba Group Holding Ltd.	\$1,018M (\$18M)		2
2454-TW	MediaTek Inc	\$856M	\$10M	0
9961-HK	Trip Com Group Ltd	\$853M (\$98M)		-7
000660-KR	SK hynix Inc.	\$727M (\$5M)		-14
500209-IN	Infosys Limited	\$552M (\$45M)		-8
669-HK	Techtronic Industries Co., Ltd.	\$517M (\$20M)		-5
BBCA-ID	PT Bank Central Asia Tbk	\$492M (\$5M)		-3
500325-IN	Reliance Industries Limited	\$438M (\$42M)		-13
2317-TW	Hon Hai Precision Industry Co., L..	\$429M	\$166M	17
BMRI-ID	PT Bank Mandiri (Persero) Tbk	\$390M (\$51M)		-2
D05-SG	DBS Group Holdings Ltd	\$388M (\$105M)		-14
532215-IN	Axis Bank Limited	\$378M (\$150M)		-19
9618-HK	JD.com, Inc. Class A	\$376M (\$59M)		5

Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024



Asia Ex-Japan Funds: Top-Down Positioning Update: Stock Analysis

1. Stocks within the Asia Ex-Japan fund universe display varying levels of positioning and momentum. Here are a few standout names.

High Positioning, Positive Momentum: Accton Technology, CATL, KE Holdings

High Positioning, Negative Momentum: Axis Bank, Pinduoduo, Reliance Industries

Low Positioning, Negative Momentum: LG Chem, Baidu, China Construction Bank

Low Positioning, Positive Momentum: Hon Hai Precision, Hyundai Motors, Singapore Telecommunications

Stock Level Sentiment Grid*

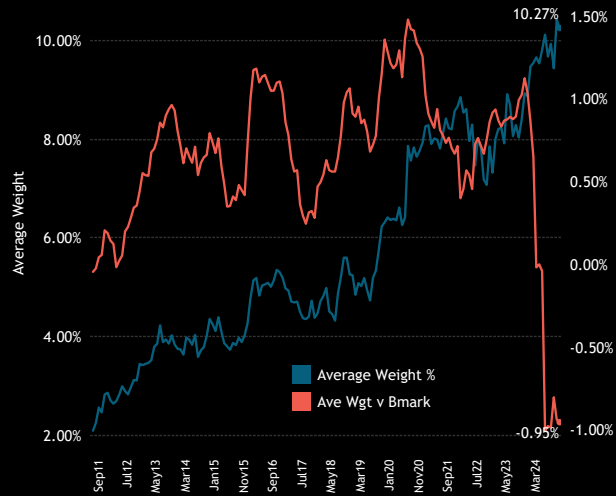


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Asia Ex-Japan Funds: Top-Down Positioning Update: Stock Analysis

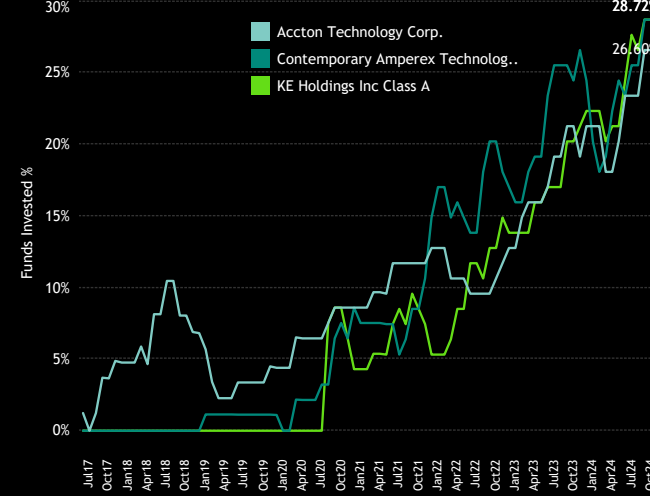
1. TSMC: Record fund weights, but active funds sell in to strength as benchmark weight surpasses 10%.

Average Fund Weight (l.h.s) vs Average Weight vs EEM (r.h.s)



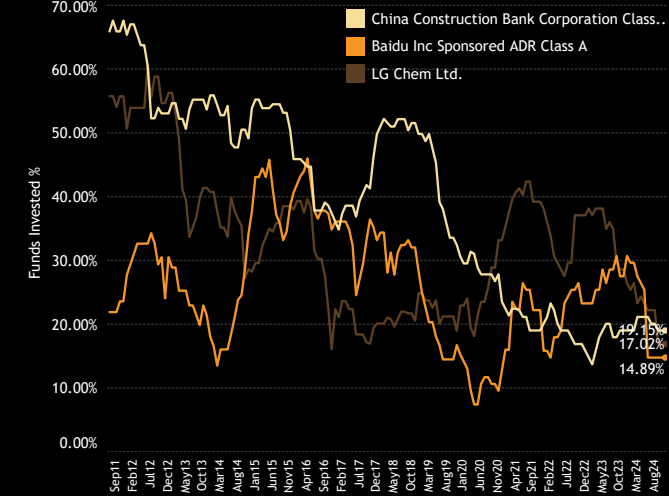
3. Record ownership and strong momentum in Accton Technology, CATL and KE Holdings

Funds Invested, %



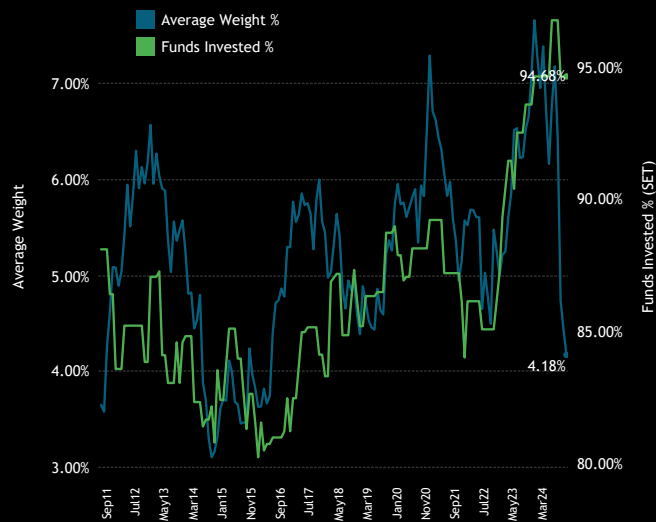
5. China Construction Bank, LG Chem and Baidu Inc have fallen to the lows of their own historical positioning ranges.

Funds Invested %



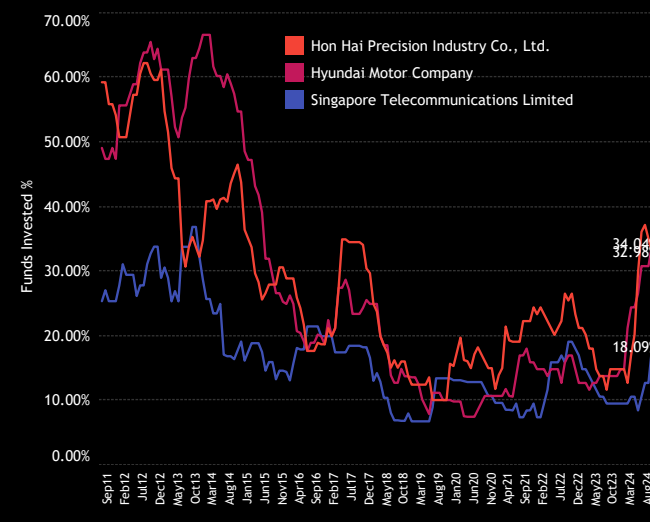
1. Samsung Electronics (Prefs+Ords): Collapse in average fund weights, but managers remain well invested.

Average Fund Weight (l.h.s) vs Funds Invested % (r.h.s)



4. Hon Hai Precision, Hyundai Motor and Singtel are experiencing strong reversals from long-term positioning declines.

Funds Invested, %



6. Momentum Stall: Axis Bank, PDD and Reliance Industries see small reversals in their long-term bull trends.

Funds Invested, %



Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024



South Korea

Rotation Drives Exposure
To Record Lows

South Korea: Samsung Electronics Drives Exposure to Record Lows

Average exposure to South Korea has plummeted to 15-year lows of 9.25%, driven by this year's underperformance and a notable shift in sentiment among fund managers. Net outflows of \$2bn, a persistent excess of sellers over buyers, and a significant reduction in exposure to Samsung Electronics have collectively driven South Korean exposure down by -1.75% over the past six months.

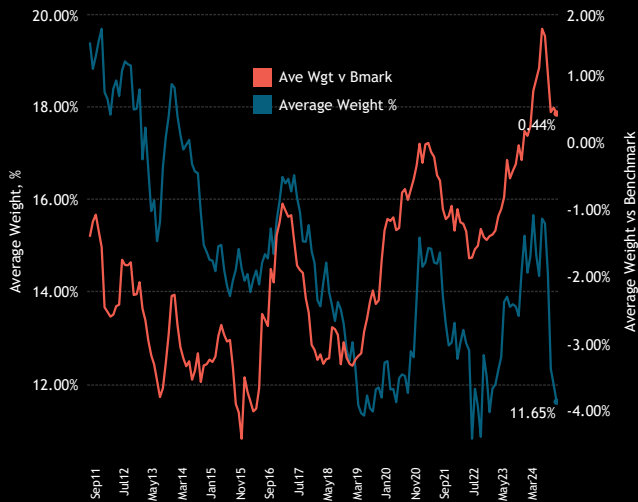
This decline comes despite South Korea trading at a substantial discount to major EM country peers, both on an absolute basis and after adjusting for sector composition differences. These deep valuation discounts continue to attract Value funds, which maintain a structural overweight, while Aggressive Growth funds remain well below the MSCI EM index.

However, despite such a strong rotation at the country level, our analysis shows a more dynamic and varied picture at the company level - this is not a market-wide exodus. Technology heavyweights Samsung Electronics and SK Hynix continue to dominate holdings, though the former has been the primary driver of the country's overall decline in exposure. SK Hynix leads the overweights alongside KB Financial and SK Telekom. Both Kia Corp and Hyundai Motors continue to make consistent gains in fund ownership, while recent declines have been led by LG Chem and Doosan Bobcat.

With continued volatility at the macro level, active investors will undoubtedly be looking to capitalize on opportunities emerging at the stock level.

1. Average exposure to South Korea plummets towards its lowest levels in over 10 years. Overweights weakened from the highs.

South Korea: Average Fund Weight vs Average Weight vs AAXJ



Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024

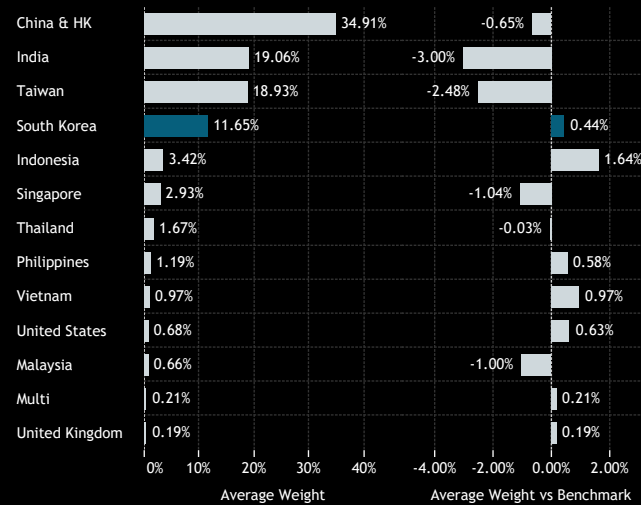
2. All Asia Ex-Japan funds hold South Korean exposure. Huge spike in overweight positioning that peaked in June 2024 now back below 50%.

South Korea: Funds Invested vs Funds Overweight %.



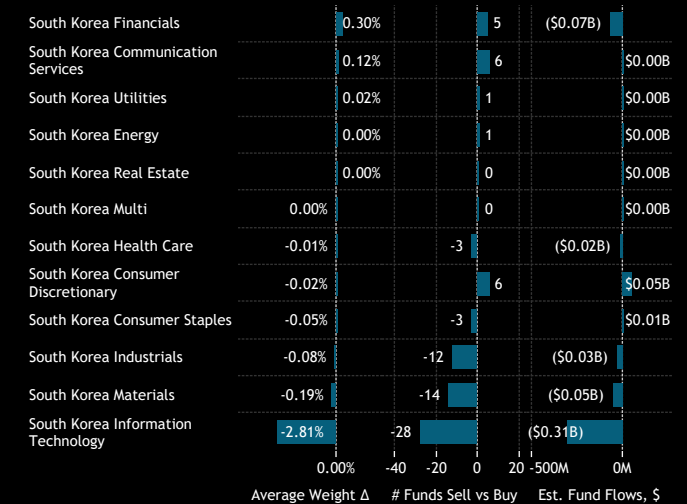
3. South Korea is the 4th largest country allocation among active Asia Ex-Japan funds, but a significant gap is emerging behind the top 3.

Average Fund Weight, Average Weight vs AAXJ



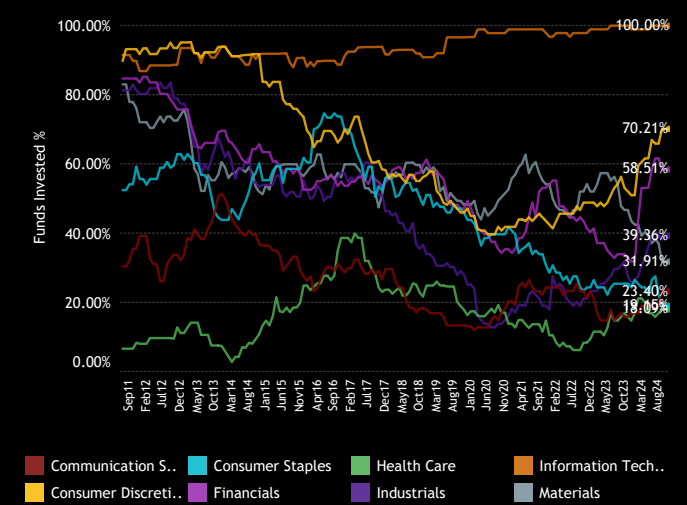
4. The entirety of the recent fall in exposure is down to the South Korean Technology sector. Financials and Comm' Services saw exposure increase.

Indonesia: Ownership Change Metrics per Sector *



5. Sector rotation evident. SK Technology owned by all. Big spikes in ownership in Financials and Discretionary, falls in Materials and Staples

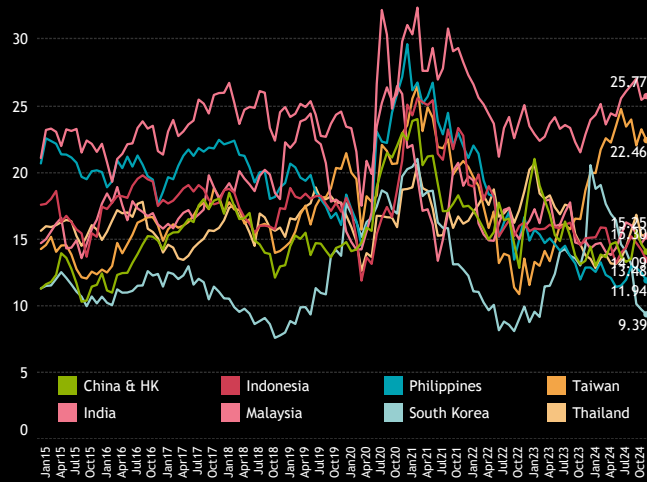
South Korea: Funds Invested by Sector



South Korea: Samsung Electronics Drives Exposure to Record Lows

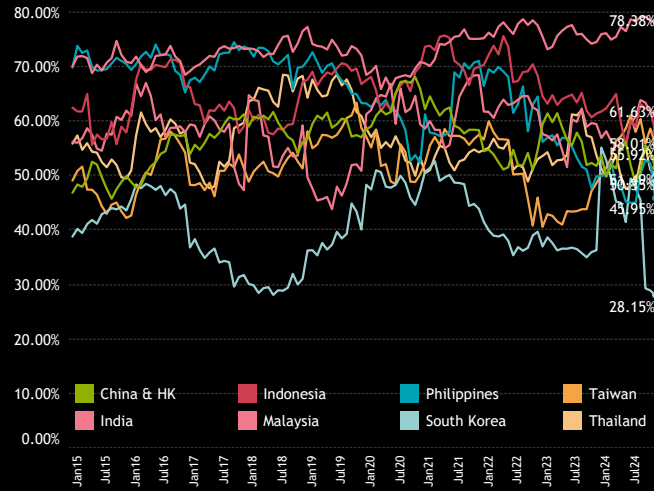
6. South Korea moves to the 'cheapest' major Asia Ex-Japan country on a price to earnings basis.

PE Ratio (12m trailing) per country *



8. South Korea is also the cheapest when we adjust for the differing sector compositions of the major countries.

PE Ratio (12m trailing) - Weighted Sector Adjusted Percentiles per Country



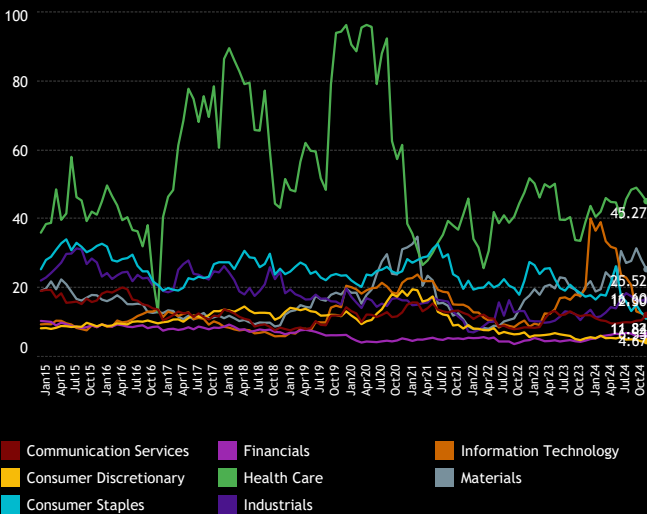
10. South Korea is cheap versus its own history, and versus major country peers on a sector-adjusted basis.

PE Ratios (12m trailing), Percentile vs History v Sector Adjusted Percentile



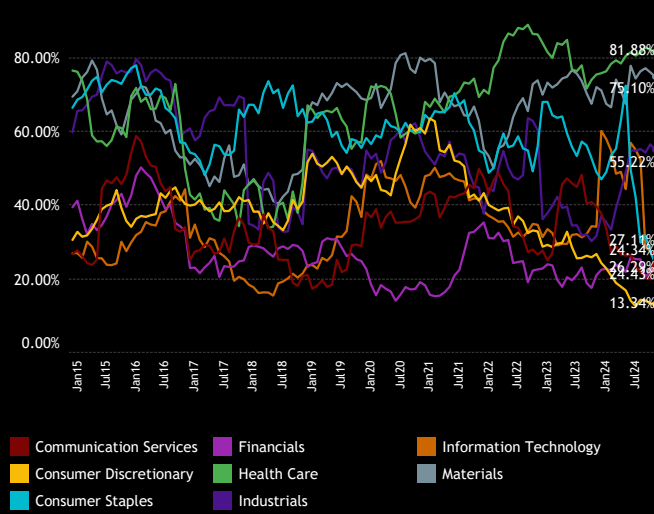
7. South Korea Health Care maintains a premium, whilst Discretionary and Staples move to lowest valuations on record.

South Korea: PE Ratio (12m trailing) per Sector



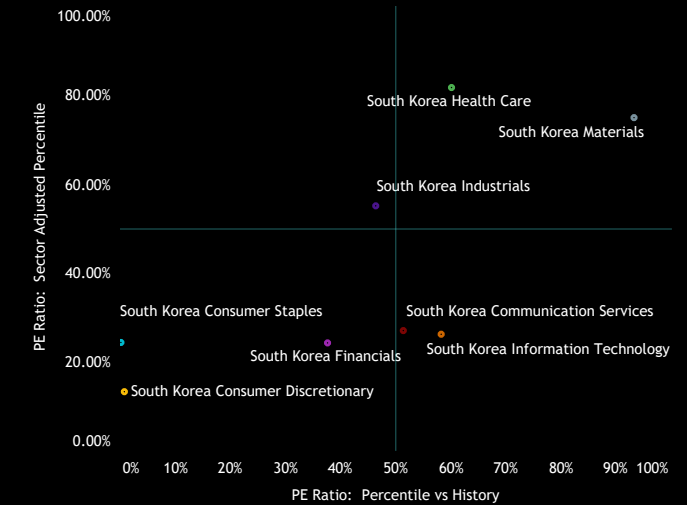
9. South Korean Health Care and Materials stocks are relatively expensive. Discretionary, Financials and Technology cheap versus country peers.

South Korea Sectors: PE Ratio (12m trailing) - Weighted Sector Adjusted Percentiles



11. SK Discretionary and Staples are cheap versus country peers and versus their own history.

S.K. Sectors: PE Ratios (12m trailing), Percentile vs History v Sector Adjusted Percentile



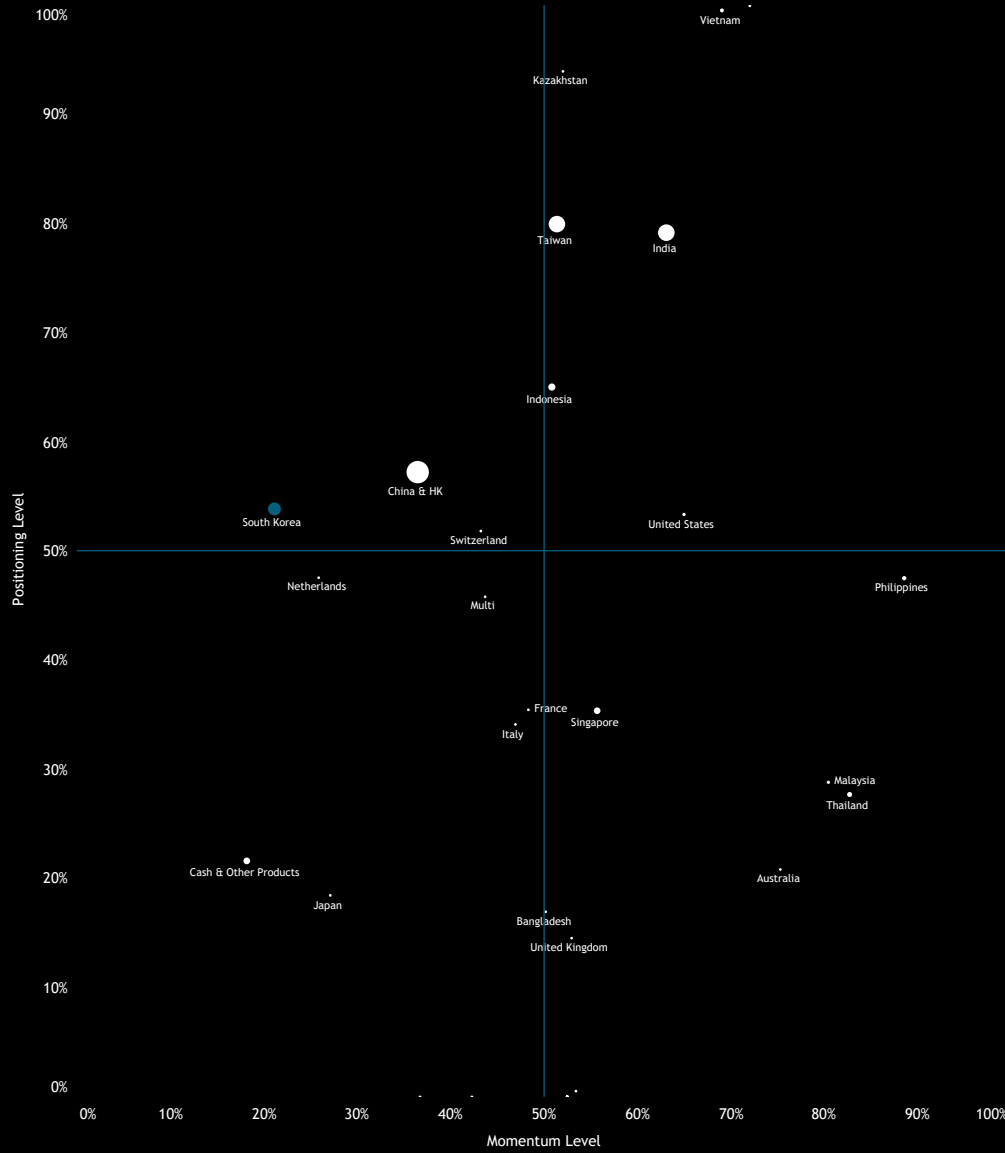
Source: Factset, Copley Fund Research

* Based on the average active Asia Ex-Japan fund portfolio

South Korea: Samsung Electronics Drives Exposure to Record Lows

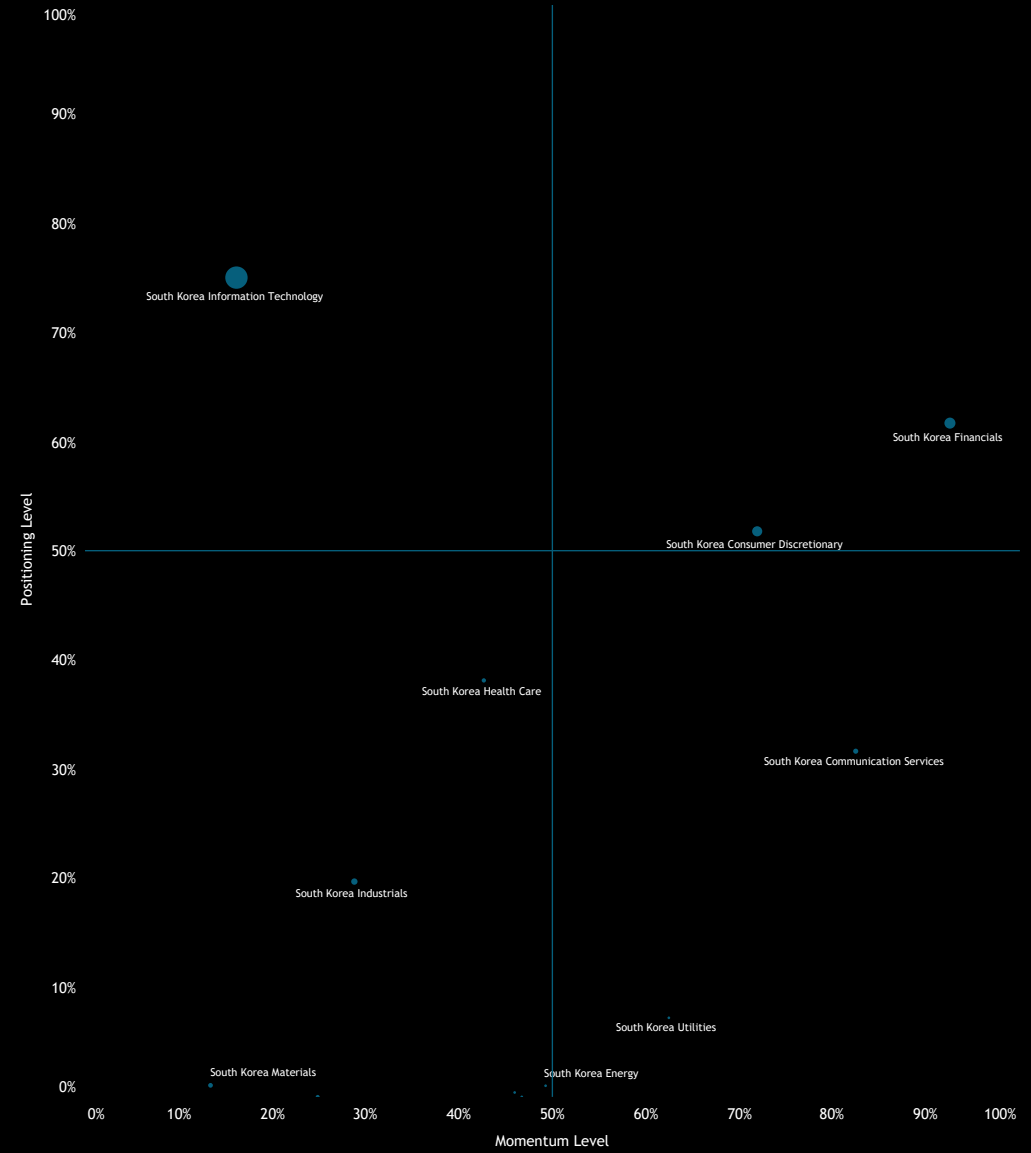
12. Momentum in South Korea shifts to the left-hand side after heavy average weight falls. Positive momentum in Malaysia, Thailand and The Philippines. Vietnam near record levels of positioning.

Country Level Sentiment Grid*



13. South Korean Technology drives momentum lower. Positioning depressed in Industrials and Materials. Positive momentum in Financials and Comm' Services.

South Korea: Sector Level Sentiment Grid*

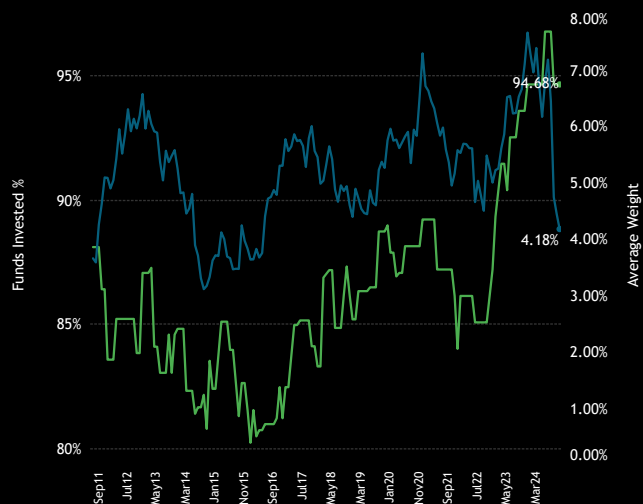


Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024

South Korea: Samsung Electronics Drives Exposure to Record Lows

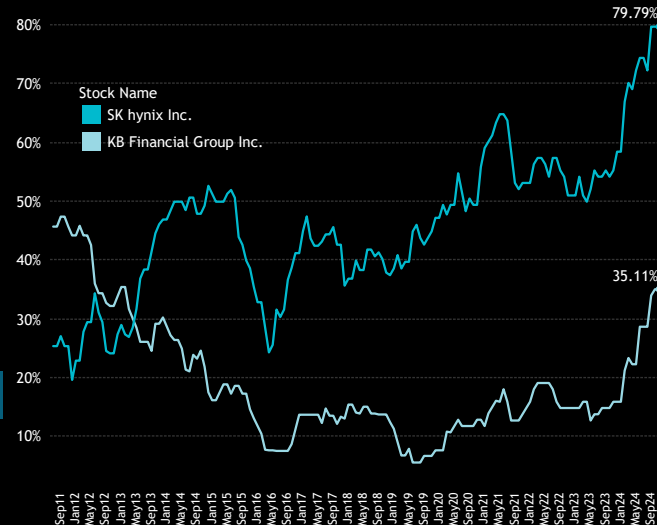
14. Investment in Samsung Electronics (Ords + Prefs) surges to record levels in August but has since declined. Fund weights see big drop.

Samsung Electronics (ords + prefs), Average Fund Weight / Funds Invested.



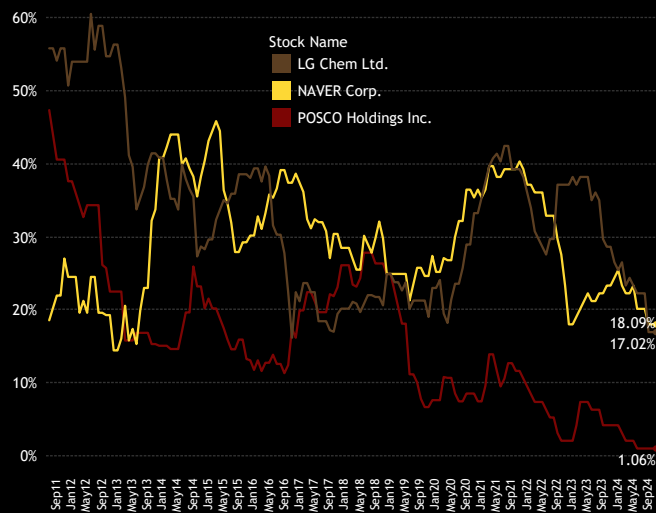
16. SK Hynix and KB Financial ownership levels surge.

Percentage of Funds Invested: SK hynix Inc. & KB Financial Group Inc.



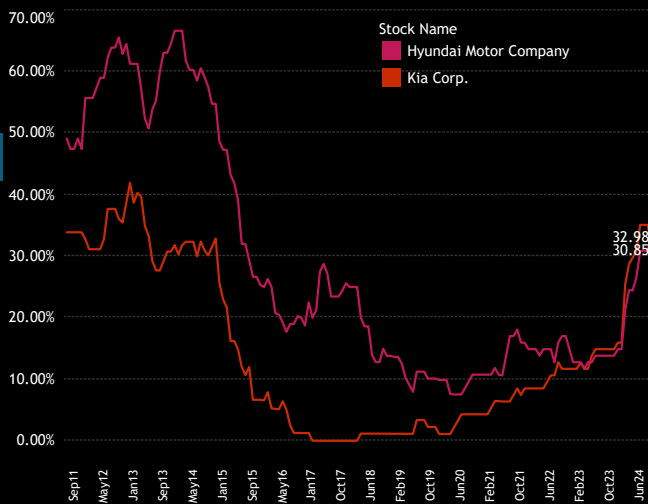
15. Ownership lows for POSCO Holdings, Naver and LG Chem.

Percentage of Funds Invested: LG Chem Ltd., NAVER Corp., POSCO Holdings Inc.



17. Kia Corp and Hyundai Motor Corp make strong gains in fund ownership over the course of 2024.

Percentage of Funds Invested: Hyundai Motor Company & Kia Corp.



18. Samsung Electronics and SK Hynix the dominant positions. 6 companies owned by more than 20% of managers.

South Korea: Aggregate Stock Ownership Statistics

Ticker	Stock Name	Funds Invested %	Average Weight %	Average Weight vs..	Fund AUM \$
005930-KR	Samsung Electronics Co., ..	87.23%	3.68%	0.93%	\$1,920M
000660-KR	SK hynix Inc.	79.79%	1.78%	0.85%	\$727M
105560-KR	KB Financial Group Inc.	35.11%	0.67%	0.27%	\$309M
005380-KR	Hyundai Motor Company	32.98%	0.44%	0.13%	\$184M
000270-KR	Kia Corp.	30.85%	0.41%	0.18%	\$108M
005935-KR	Samsung Electronics Co L..	22.34%	0.50%	0.09%	\$303M
055550-KR	Shinhan Financial Group ..	18.09%	0.23%	-0.01%	\$79M
035420-KR	NAVER Corp.	18.09%	0.28%	0.00%	\$286M
000810-KR	Samsung Fire & Marine In..	18.09%	0.22%	0.09%	\$262M
051910-KR	LG Chem Ltd.	17.02%	0.14%	-0.01%	\$107M
006400-KR	Samsung SDI Co., Ltd	13.83%	0.07%	-0.08%	\$47M
267260-KR	Hyundai Electric & Energ..	12.77%	0.12%	0.03%	\$49M

19. SK Hynix and Samsung Electronics lead the overweights. Heavily avoided Celltrion, POSCO and LG Energy top the underweights.

South Korea: Top overweight and underweight positions

Ticker	Stock Name	Average Weight vs..	Funds Invested %	Average Weight %	Fund AUM \$
005930-KR	Samsung Electronics Co., ..	0.93%	87.23%	3.68%	\$1,920M
000660-KR	SK hynix Inc.	0.85%	79.79%	1.78%	\$727M
CPNG-US	Coupage, Inc. Class A	0.28%	10.64%	0.28%	\$321M
105560-KR	KB Financial Group Inc.	0.27%	35.11%	0.67%	\$309M
030200-KR	KT Corporation	0.18%	8.51%	0.19%	\$44M
033780-KR	KT & G Corporation	-0.12%	1.06%	0.01%	\$1M
035720-KR	Kakao Corp.	-0.13%	1.06%	0.00%	\$0M
373220-KR	LG Energy Solution Ltd.	-0.18%	2.13%	0.01%	\$0M
005490-KR	POSCO Holdings Inc.	-0.21%	1.06%	0.01%	\$0M
068270-KR	Celltrion, Inc.	-0.29%	2.13%	0.02%	\$1M

20. Ownership declines led by LG Chem, Sansung Engineering and NAVER. Gains made by KB Financial, SK Hynix and Hyundai Motors

South Korea: Largest changes in stock ownership*

Ticker	Stock Name	Funds Invested..	Ave Wgt % Δ	Fund Flows, \$
105560-KR	KB Financial Group Inc.	12.77%	0.22%	(\$5M)
000660-KR	SK hynix Inc.	7.45%	-0.58%	(\$5M)
005380-KR	Hyundai Motor Company	6.38%	0.06%	\$20M
005830-KR	DB INSURANCE CO. LTD	5.32%	0.07%	\$37M
267260-KR	Hyundai Electric & Energy Sys..	5.32%	0.03%	\$4M
278470-KR	APR Co.,Ltd.	4.26%	0.04%	\$23M
001450-KR	Hyundai Marine & Fire Insura..	-3.19%	-0.04%	(\$10M)
282330-KR	BGF retail CO., LTD.	-3.19%	-0.03%	(\$6M)
009150-KR	Samsung Electro-Mechanics C..	-3.19%	-0.10%	(\$13M)
035420-KR	NAVER Corp.	-5.32%	0.01%	(\$8M)
028050-KR	Samsung Engineering Co., Ltd.	-5.32%	-0.10%	(\$31M)
051910-KR	LG Chem Ltd.	-6.38%	-0.11%	(\$45M)

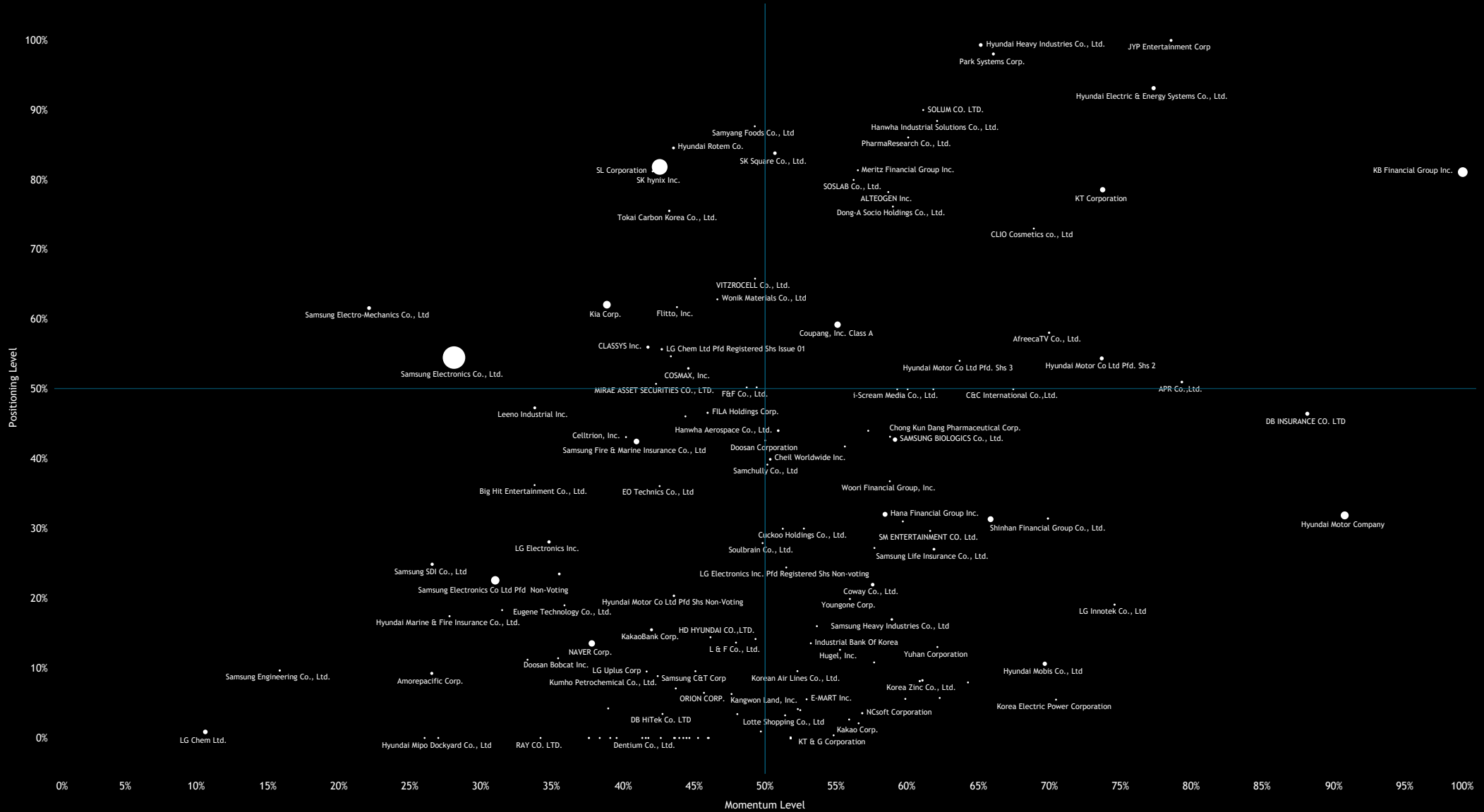
Source: Factset, Copley Fund Research

* Between 5/31/2024 and 11/30/2024

South Korea: Samsung Electronics Drives Exposure to Record Lows

21. Key Korean companies are at vastly different stages of their ownership cycles. Strong momentum seen in KB Financial, Hyundai Motors and DB Insurance. Samsung Electronics, SK Hynix and Kia Corp lose momentum, whilst Samsung Engineering, Amorepacific and LG Chem lose favour with Asia Ex-Japan investors.

South Korea: Stock Level Sentiment Grid



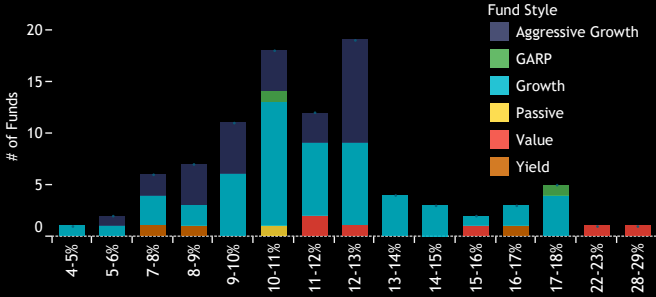
Source: Factset, Copley Fund Research
* Between 5/31/2024 and 11/30/2024



South Korea: Samsung Electronics Drives Exposure to Record Lows

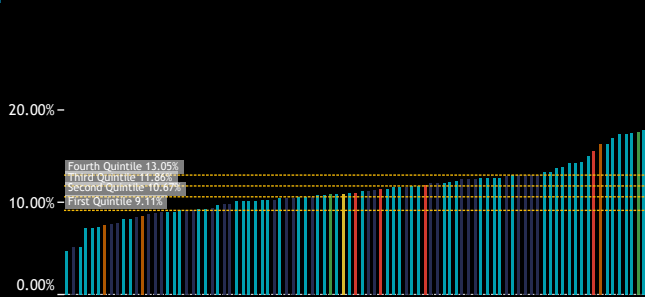
22. South Korea: Histogram of Fund Weights

As of 11/30/2024



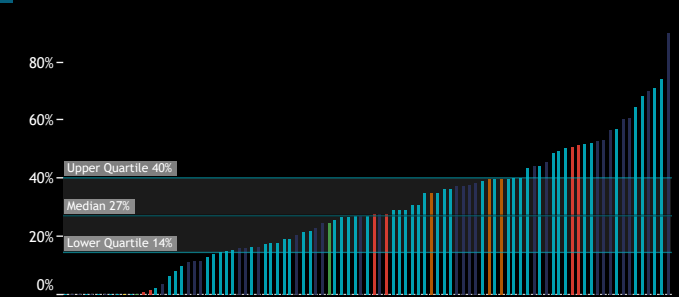
25. South Korea: Distribution of Fund Weights

As of 11/30/2024



28. South Korea: Z-Score of Fund Weight

Between 7/31/2011 and 11/30/2024



23. South Korea: Largest Fund Weights

As of 11/30/2024

Fund Name	Weight
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	28.54%
AB FCP I - Asia (ex-Japan) Equity Portfolio	22.54%
UBS (CH) Equity Fund - Emerging Asia (USD)	17.81%
Robeco Capital Gr. Fds. - Sustainable Asian Stars E..	17.70%
KBC Equity Fund - New Asia	17.62%
PineBridge Fund Series - Asian Fund	17.49%
Swedbank Robur Asienfond	17.44%
Baring AM (Japan) Asia Future Growth Equity Mothe..	16.93%
Allianz Global Investors Fund - Emerging Asia Equity	16.33%
Value Partners High Dividend Stocks Fund	16.31%
Robeco Capital Gr. Fds. - Asian Stars Equities	15.61%
Skandia Asia	15.08%

26. South Korea: Largest Fund-Level AUM, \$

As of 11/30/2024

Fund Name	AUM (\$)
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	\$891M
Baillie Gifford Overseas Growth Fund - Pacific Fund	\$455M
Morgan Stanley Invt. Fds. - Asia Opportunity Fund	\$435M
Fidelity Invt. Funds - Asia Fund	\$414M
Schroder ISF - Asian Opportunities	\$410M
Fidelity Funds SICAV - Sustainable Asia Equity	\$280M
Fidelity Funds SICAV - Asian Special Situations Fund	\$250M
Value Partners High Dividend Stocks Fund	\$235M
T Rowe Price New Asia Fund	\$199M
FTIF SICAV - Asian Growth Fund	\$165M
Schroder Asian Growth Fund	\$139M
Pictet - Asian Equities (ex-Japan)	\$109M

29. South Korea Stocks: Largest Fund Weights

As of 11/30/2024

Fund Name	Stock Name	Weight
Morgan Stanley Invt. Fds. - Asia Opp..	Coupage, Inc. Class A	7.12%
Morgan Stanley Instl. Fund - Asia Op..	Coupage, Inc. Class A	6.85%
GemAsia	SK hynix Inc.	6.60%
Fidelity Japan Asian Equity Mother F..	Samsung Electronics Co., ..	6.60%
UBS (CH) Equity Fund - Emerging Asi..	Samsung Electronics Co., ..	6.53%
Fidelity Funds SICAV - Asian Special ..	Samsung Electronics Co., ..	6.49%
Fidelity Invt. Funds - Asia Fund	Samsung Electronics Co., ..	6.18%
JPM Asset GIM Asian Equity Active O..	Samsung Electronics Co., ..	6.10%
Vontobel Fund - mtx Sustainable Asi..	Samsung Electronics Co., ..	6.04%
Nikko AM Global Umbrella Fund - Asi..	Samsung Electronics Co., ..	5.96%
GemAsia	Samsung Electronics Co., ..	5.94%
Baring AM (Japan) Asia Future Growt..	Samsung Electronics Co., ..	5.88%

Funds Invested Δ*

1.06%

Average Weight Δ*

-2.72%

New Positions*

1

Closed Positions*

0

Funds Buying*

26

Funds Selling*

49

Estimated Net Fund Flows, \$*

(\$402.3M)

24. South Korea: Largest Changes in Fund Weight

Between 5/31/2024 and 11/30/2024

Fund Name	New or..	Change
E Fund Asia Selected Stock Fund	New	4.72%
Invesco Funds - Asia Opportunities Equity Fund	New	3.95%
KBC Equity Fund - New Asia		1.33%
Morgan Stanley Instl. Fund - Asia Opportunit..		0.86%
UBS (CH) Equity Fund - Emerging Asia (USD)		-0.06%
Morgan Stanley Invt. Fds. - Asia Opportunity ..		-0.13%
Nomura Asset Asia Attractive Div. Equity Inv..		-0.13%
Schroder Asian Growth Fund		-0.22%
BNP Paribas Funds - Sustainable Asia ex-Japa..		-5.49%
JPMorgan Funds - Asia Growth Fund		-5.59%
Swedbank Robur Asienfond		-5.73%
FTIF SICAV - Asian Growth Fund		-5.77%
LO Funds - Asia High Conviction		-6.16%
BlackRock Global Funds - Asian Growth Lead..		-6.45%
Baring International Umbrella Fund - Asia Gr..		-6.89%
Fidelity Asia Fund		-8.21%

27. South Korea Stocks: Largest Fund Flows, \$

Between 5/31/2024 and 11/30/2024

Fund Name	Stock Name	New ..	Flow (\$)
Schroder Asian Growth Fund	SK hynix Inc.	New	\$31M
E Fund Asia Selected Stock Fund	Samsung Electronics ..	New	\$31M
Fidelity Funds SICAV - Sustainable..	LG Innotek Co., Ltd	New	\$28M
Nordea 1 - Asian Stars Equity Fund	Samsung Electronics ..		\$25M
Fidelity Funds SICAV - Sustainable..	Samsung SDI Co., Ltd	New	\$25M
Invesco Funds - Asia Opportunitie..	Samsung Electronics ..	New	\$24M
T Rowe Price New Asia Fund	Hyundai Mobis Co., Ltd	New	\$22M
T Rowe Price New Asia Fund	DB INSURANCE CO. LTD	New	\$20M
Fidelity Invt. Funds - Asia Fund	Shinhan Financial Gro..	Close	(\$26M)
Fidelity Funds SICAV - Sustainable..	Hana Financial Group..	Close	(\$27M)
Value Partners High Dividend Sto..	KB Financial Group In..	Close	(\$29M)
Fidelity Funds SICAV - Sustainable..	SK hynix Inc.		(\$33M)
FTIF SICAV - Asian Growth Fund	Samsung Electronics ..		(\$43M)
T Rowe Price New Asia Fund	Samsung Electronics ..		(\$57M)
Morgan Stanley Invt. Fds. - Asia O..	Coupage, Inc. Class A		(\$61M)
Fidelity Asia Fund	Samsung Electronics ..	Close	(\$67M)

30. South Korea Stocks: Largest Changes in Fund Weight

Between 5/31/2024 and 11/30/2024

Fund Name	Stock Name	New o..	Change
PineBridge Fund Series - Asian Fund	Samsung Electronics ..		5.17%
Invesco Funds - Asia Opportunities..	Samsung Electronics ..	New	4.94%
E Fund Asia Selected Stock Fund	Samsung Electronics ..	New	3.26%
Vontobel Fund - mtx Sustainable A..	NAVER Corp.	New	3.22%
Robeco Capital Gr. Fds. - Sustaina..	KT Corporation		2.78%
Invesco Funds - Asia Asset Allocati..	KB Financial Group In..	New	2.71%
Mirabaud - Equities Asia ex-Japan	KB Financial Group In..	New	2.62%
Invesco Funds - Asia Opportunities..	SK hynix Inc.	New	2.60%
JPMorgan (Taiwan) Asia Fund	Samsung Electronics ..		-3.98%
T. Rowe Price Funds SICAV - Asian..	Samsung Electronics ..		-4.04%
AIA Investment Funds - Asia (EX Ja..	Samsung Electronics ..		-4.34%
T. Rowe Price Fds. OEIC - Asian O..	Samsung Electronics ..		-4.38%
T Rowe Price Asia Opportunities F..	Samsung Electronics ..		-4.50%
T. Rowe Price Funds SICAV - Asian..	Samsung Electronics ..		-4.53%
PineBridge Fund Series - Asian Fund	SK hynix Inc.		-7.33%
Fidelity Asia Fund	Samsung Electronics ..	Close	-9.74%

Source: Factset, Copley Fund Research

* Between 5/31/2024 and 11/30/2024

Methodology

Copley uses Factset Ownership data for the majority of its source holdings. This data benefits from various inputs such as fund interim and monthly statements, 13F Forms, and other timely sources utilized by Factset. For US funds, data is usually updated quarterly with varying degrees of lag. However, due to agreements with asset management firms and the incorporation of press releases, Factset often provides updates more quickly. By leveraging these additional sources, Factset ensures a shorter time lag for many data points beyond the standard quarterly fund statements. Copley uses the latest published holdings for each fund and adjusts weights based on price movements between the last filing and the end of the most recent month. The typical average lag ranges from 60 to 90 days depending on the time of year.

For benchmark comparisons, we use the iShares Tr. - MSCI All Country Asia ex-Japan ETF, proportionally adjusted to remove any cash holdings. All Fund 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.

Calculations

Copley uses 6 key measures of fund ownership throughout our analysis. Our chart packs presents these metrics in formats such as time series, snapshots at specific points, or comparisons between two time periods.

Average Weight: The sum of all fund weights in any dimension (region, country, sector, industry, stock) divided by the total number of funds (94) in the analysis.

Average Weight vs AAXJ: The average weight minus the weight in the iShares Tr. - MSCI All Country Asia ex-Japan ETF (cash removed and weights adjusted).

Funds Invested %: The total number of funds with any exposure to a dimension divided by the total number of funds (94) in the analysis.

Funds O/W: The total number of funds with a larger weight in any dimension than the iShares Tr. - MSCI All Country Asia ex-Japan ETF, divided by the total number of funds (94) in the analysis.

AUM, \$: The combined AUM allocated to a particular dimension across the 94 active Asia Ex-Japan funds in our analysis, in US Dollars

Estimate Fund Flows, \$: The difference in share quantity between 2 periods for each stock in a fund multiplied by the price. These figures are rolled up to provide aggregate fund flows across countries, sectors and stocks.

Appendix 3

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 Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 70% with a higher P/B ratio.

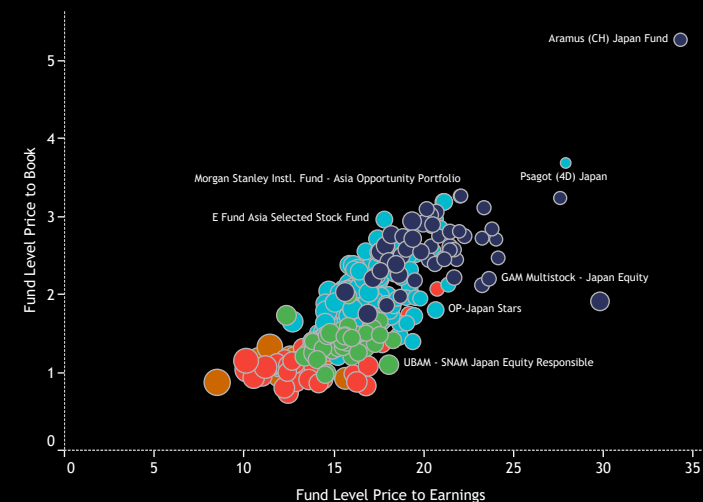
Growth: At least 50% of the portfolio in stocks with a higher P/E than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 50% with a higher P/B ratio.

Value: Either by the fund description, or at least 50% of the portfolio in stocks with a lower P/E ratio than the iShares Tr. - MSCI All Country Asia ex-Japan 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.

Fund P/E vs P/B
Size of Bubble = Dividend Yield



- Style
- Aggressive Growth
- GARP
- Growth
- Passive
- Value
- Yield

Appendix 4

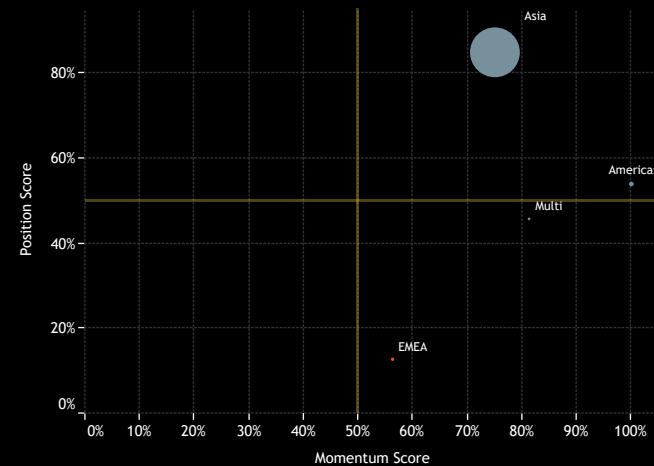
Sentiment Grid

We use the Sentiment Grid in our analysis as a way of combining long-term positioning with shorter dated manager activity across all dimensions (country, sector, stock). Here we outline the metrics that go in to the Sentiment Grid calculation.

The Y-Axis measures where today's ownership levels in each dimension 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 7/31/2011). 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 %, funds o/w % and the net buyers vs sellers between 5/31/2024 and 11/30/2024, relative to each dimension. A figure above 50% means a dimension 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 dimension

Country Sentiment Grid
Momentum Measure Between 5/31/2024 - 11/30/2024





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