





In this data report, we analyse South Korea holdings among active Asia Ex-Japan Funds. For benchmark comparisons, we use the iShares Tr. - MSCI All Country Asia ex-Japan ETF, proportionally adjusted to remove any cash holdings. The current fund sample spans 92 active funds with a combined AUM of \$60.16Bn.

We analyse the latest published filings for all funds and aggregate together as of 8/31/2022. We show the most recent snapshot in positioning, time series data going back to 7/31/2011 and recent allocation shifts by the managers in our analysis.

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.



Peer Group and Time-Series Ownership Data



Chart 1. The equally weighted average fund weight, among active Asia Ex-Japan managers by Country

Chart 2. The time series of average fund weight for South Korea stocks

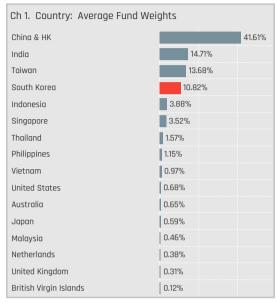
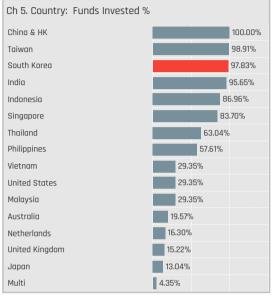




Chart 5. The 'Funds Invested %' measures the percentage of active Asia Ex-Japan funds with exposure to each Country. A figure of 100% means that every fund in our analysis has some exposure to that Country Chart 6. The time series of funds invested % for South Korea stocks



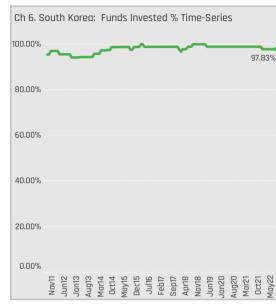


Chart 3. The average fund weight minus the weight in the iShares Tr. - MSCI All Country Asia ex-Japan ETF, by Country. A positive value represents an 'overweight' position on average, a negative value represents an 'underweight'.

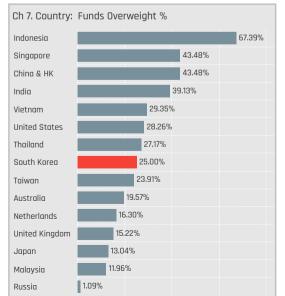
Chart 4. The time series of average fund weight minus benchmark for South Korea stocks

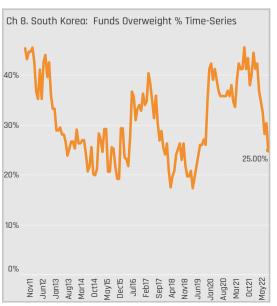




Chart 7. The percentage of active Asia Ex-Japan funds who are overweight the iShares Tr. - MSCI All Country Asia ex-Japan ETF weight, by Country

Chart 8. The time series of Funds Overweight % for South Korea stocks





Fund Holdings



Chart 1. The distribution of South Korea weights among the 92 active Asia Ex-Japan funds in our analysis, broken down by fund Style.

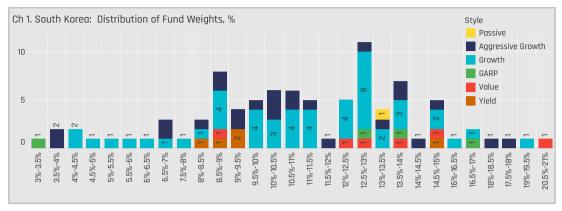
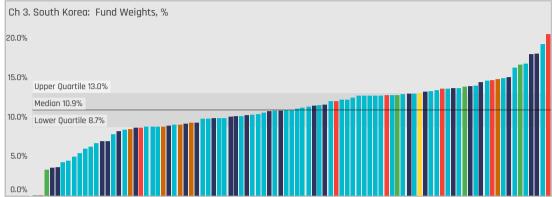
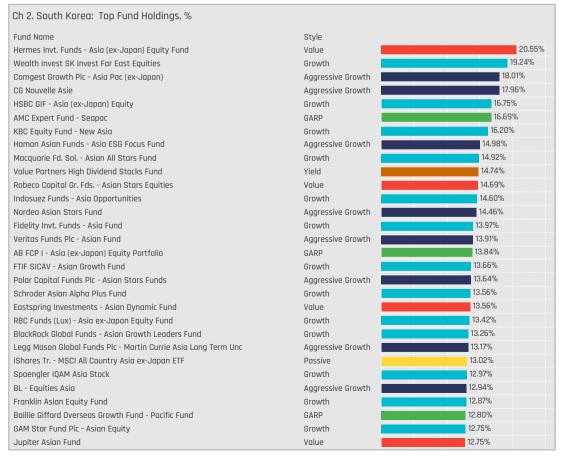


Chart 3. The individual South Korea fund weights funds in our analysis, ranked by allocation size with Median and Quartiles. Chart 4. The largest 30 South Korea holders in our analysis, on an \$ AUM basis.







Aggregate Ownership Changes



Chart 1. Measures the largest changes in average Country weight between 2/28/2022 and 8/31/2022.

Chart 3. Measures the largest changes in the percentage of funds invested in each Country between 2/28/2022 and 8/31/2022.

Chart 5. Shows the cumulative fund flows for South Korea stocks among the 92 active Asia Ex-Japan 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.

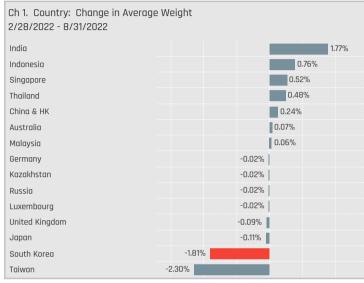


Chart 2. Measures the largest changes in the average Country weight vs AAXJ between 2/28/2022 and 8/31/2022. An increasing figure would indicate an increasing overweight or decreasing underweight.

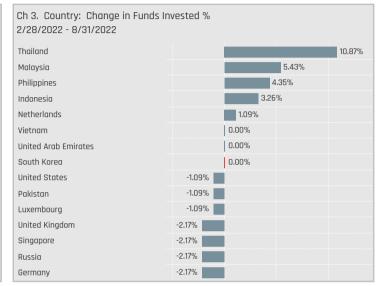


Chart 4. Measures the largest changes in the percentage of funds overweight each Country compared to the iShares Tr. - MSCI All Country Asia ex-Japan ETF between 2/28/2022 and 8/31/2022. An increasing figure would indicate more funds are positioning themselves overweight over the period.

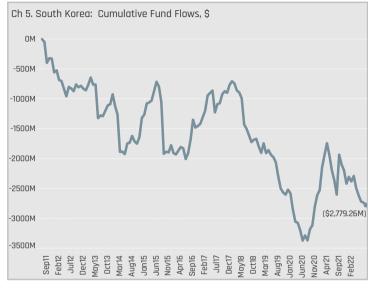
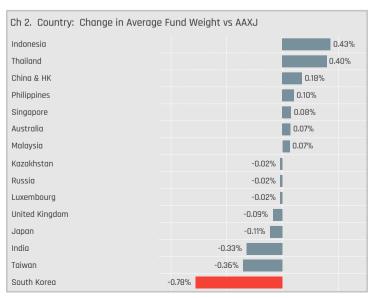
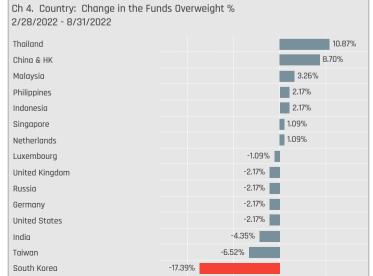
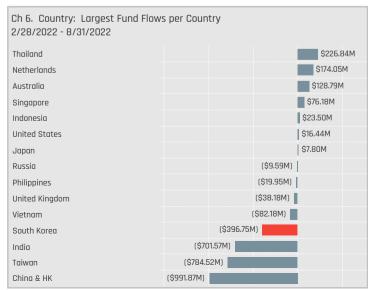


Chart 6. Measures the largest estimated fund flows for each Country between 2/28/2022 and 8/31/2022.







Fund Holding Changes



Chart 1. The largest fund weight increases in South Korea stocks between 2/28/2022 - 8/31/2022. Chart 2. The largest fund weight decreases in South Korea stocks between 2/28/2022 - 8/31/2022 Both charts show the current weight and whether the weight change represented a new or closed position.

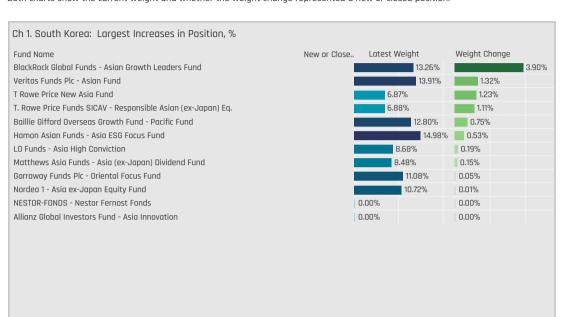
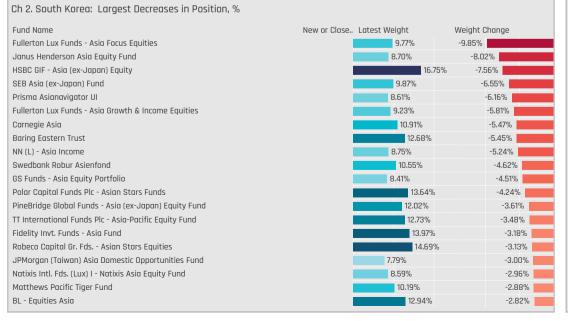


Chart 3. The largest buyers in US dollar terms in South Korea stocks between 2/28/2022 - 8/31/2022. Chart 4. The largest sellers in US dollar terms in South Korea stocks between 2/28/2022 - 8/31/2022 Both charts show the current AUM and whether the fund flow represented a new or closed position.

| Fund Name | New or Close | Latest AUM, \$ | Fund Flows, \$ |
|--|--------------|----------------|----------------|
| Veritas Funds Plc - Asian Fund | | \$834.231 | \$113.48M |
| T Rowe Price New Asia Fund | | \$199.90M | \$57.16M |
| BlackRock Global Funds - Asian Growth Leaders Fund | | \$121.62M | \$54.85M |
| AB FCP I - Asia (ex-Japan) Equity Portfolio | | \$63.42M | \$26.65M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | | \$542.56M | \$17.04M |
| Fidelity Funds SICAV - Asian Equity Fund | | \$113.13M | \$10.82M |
| Matthews Asia Funds - Asia (ex-Japan) Dividend Fund | | \$42.01M | \$9.74M |
| Nomura Fds. Ireland Plc - Asia (ex-Japan) High Conviction | | \$17.29M | \$8.67M |
| T. Rowe Price Funds SICAV - Responsible Asian (ex-Japan) Eq. | | \$44.95M | \$7.96M |
| Fidelity Asia Fund | | \$38.39M | \$4.97M |
| Morgan Stanley Instl. Fund - Asia Opportunity Portfolio | i | \$29.53M | \$3.74M |
| Schroder Asian Alpha Plus Fund | | \$269.94M | \$2.60M |
| Skandia Asia | i i | \$32.21M | \$2.36M |
| Allianz Global Investors Fund - Total Return Asian Equity | | \$35.66M | \$1.00M |
| Naverton Invt. Fds. Plc - Asia Pacific Fund | | \$11.35M | \$0.65M |
| AMC Expert Fund - Seapac | | \$14.66M | \$0.18M |
| MFS Meridian Funds - Asia Pacific (ex-Japan) Fund | | \$4.68M | \$0.08M |
| First Sentier Invs. Glb. Umb FSSA Asia Opportunities Fund | | \$0.85M | \$0.07M |
| Fidelity Inv. Trust - Emerging Asia Fund | | \$56.85M | \$0.03M |
| Wellington Mgmt. Fds. (LU) - Asian Opportunities Fund | | \$21.65M | \$0.00M |



| Ch 4. South Korea: Largest Fund Outflows, \$ | | | |
|---|--------------|----------------|----------------|
| Fund Name | New or Close | Latest AUM, \$ | Fund Flows, \$ |
| Matthews Pacific Tiger Fund | | \$542.61M | (\$156.21M) |
| iShares Tr MSCI All Country Asia ex-Japan ETF | | \$392.61M | (\$122.58M) |
| Fidelity Invt. Funds - Asia Fund | | \$588.30M | (\$65.34M) |
| HSBC GIF - Asia (ex-Japan) Equity | | \$82.15M | (\$55.77M) |
| JPMorgan Fund ICVC - Asia Growth Fund | | \$107.57M | (\$50.20M) |
| Fullerton Lux Funds - Asia Focus Equities | | \$20.65M | (\$23.87M) |
| Pictet - Asian Equities (ex-Japan) | | \$119.41M | (\$22.08M) |
| Swedbank Robur Asienfond | | \$46.80M | (\$19.75M) |
| Ninety One Glb. Strat. Fd Asian Equity Fund | | \$119.56M | (\$19.33M) |
| PineBridge Global Funds - Asia (ex-Japan) Equity Fund | | \$24.66M | (\$16.52M) |
| SEB Asia (ex-Japan) Fund | | \$20.69M | (\$15.05M) |
| FTIF SICAV - Asian Growth Fund | | \$291.09M | (\$13.57M) |
| Baillie Gifford Overseas Growth Fund - Pacific Fund | | \$452.87M | (\$13.48M) |
| Baring Eastern Trust | | \$18.39M | (\$11.79M) |
| Mirae Asset Glb. Discovery Fd Asia Sector Leader Equity Fd. | | \$24.23M | (\$11.60M) |
| NN (L) - Asia Income | | \$11.82M | (\$11.32M) |
| Carnegie Asia | | \$12.95M | (\$10.11M) |
| GS Funds - Asia Equity Portfolio | | \$14.20M | (\$8.98M) |
| LO Funds - Asia High Conviction | | \$59.73M | (\$8.01M) |
| Fullerton Lux Funds - Asia Growth & Income Equities | | \$4.52M | (\$7.61M) |

Country Sentiment Grid



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 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 % and funds o/w % between 2/28/2022 and 8/31/2022, 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

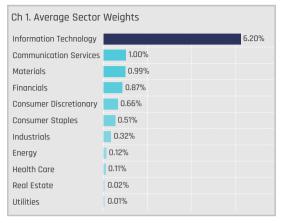
Momentum Score: Average of: Change in Average Weight (Percentile vs Peers) Change in Funds Invested % (Percentile vs Peers) Change in Funds O/W % (Percentile vs Peers)

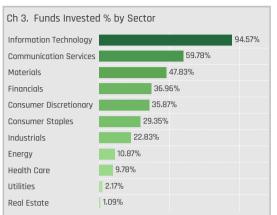
Aggregate Sector Ownership

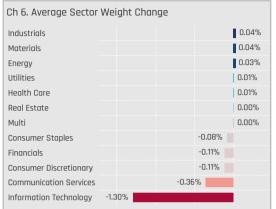


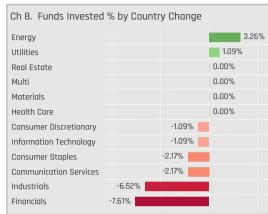
Chart 1-5. South Korea: Key ownership statistics by Sector. As of 8/31/2022

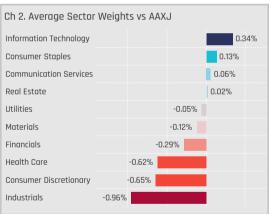
Chart 6-10. South Korea: Key ownership activity statistics by Sector between 2/28/2022 - 8/31/2022

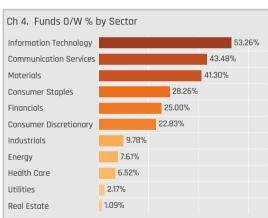


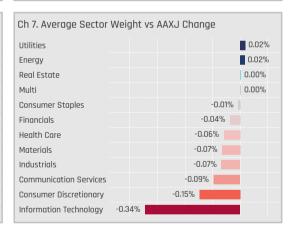


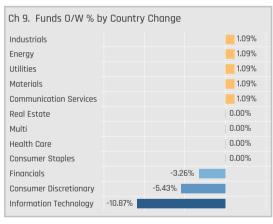


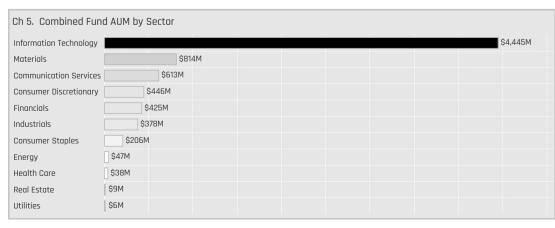


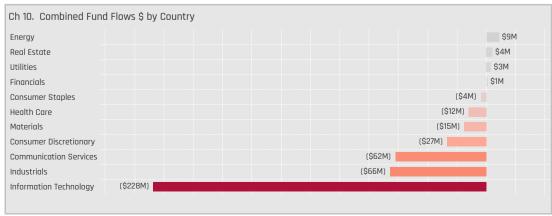












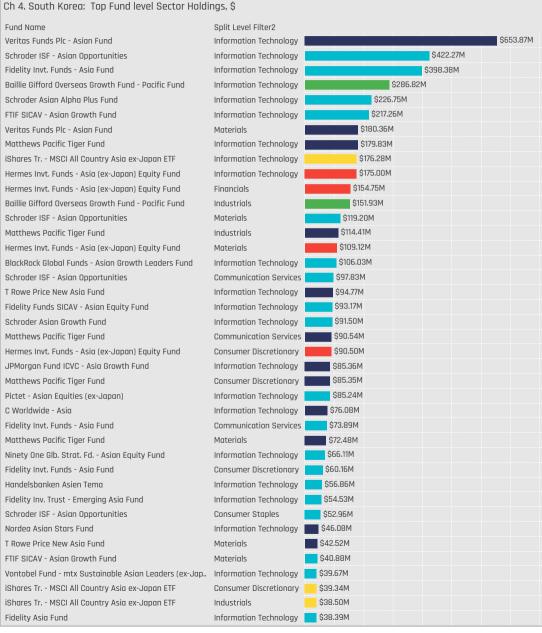
Fund Level Sector Holdings



Chart 1. South Korea: The largest individual fund level Sector holdings by fund weight, coloured by fund Style.

Chart 2. South Korea: The largest individual fund level Sector holdings by \$ AUM. coloured by fund Style.





Yield

Value

Fund Level Sector Changes



Chart 1. The largest Sector level weight increases in South Korea between 2/28/2022 - 8/31/2022.

Chart 2. The largest Sector level weight decreases in South Korea between 2/28/2022 - 8/31/2022.

Both charts show the current weight and whether the weight change represented a new or closed position.

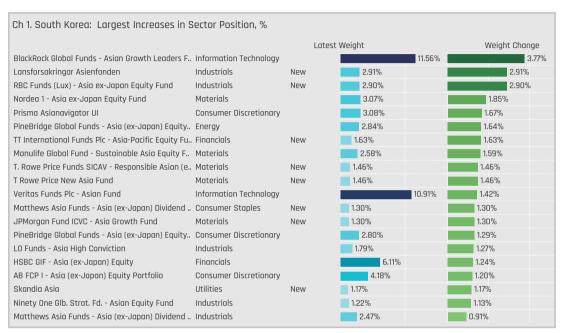


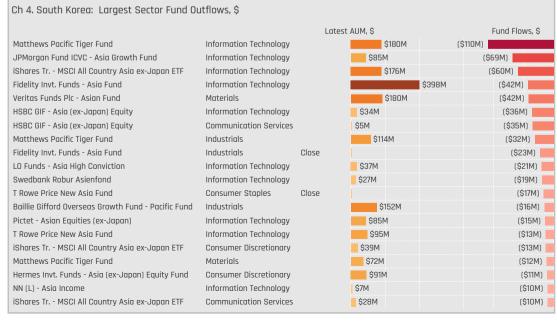
Chart 3. The largest Sector level fund inflows in South Korea between 2/28/2022 - 8/31/2022.

Chart 4. The largest Sector level fund outflows in South Korea between 2/28/2022 - 8/31/2022.

Both charts show the current AUM and whether the fund flow represented a new or closed position.

| Ch 3. South Korea: Largest Sector Fund In | , , | | | |
|---|------------------------|-----|---------------|----------------|
| | | L | atest AUM, \$ | Fund Flows, \$ |
| Veritas Funds Plc - Asian Fund | Information Technology | | \$654M | \$156M |
| BlackRock Global Funds - Asian Growth Leaders Fu | Information Technology | | \$106M | \$55M |
| T Rowe Price New Asia Fund | Materials | New | \$43M | \$42M |
| T Rowe Price New Asia Fund | Consumer Discretionary | New | \$24M | \$28M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | Consumer Staples | New | \$13M | \$21M |
| T Rowe Price New Asia Fund | Communication Services | | \$38M | \$18M |
| AB FCP I - Asia (ex-Japan) Equity Portfolio | Financials | | \$35M | \$17M |
| JPMorgan Fund ICVC - Asia Growth Fund | Materials | New | \$14M | \$14M |
| Ninety One Glb. Strat. Fd Asian Equity Fund | Industrials | | \$12M | \$11M |
| Fidelity Funds SICAV - Asian Equity Fund | Information Technology | | \$93M | \$11M |
| Baillie Gifford Overseas Growth Fund - Pacific Fund | Information Technology | | \$287M | \$11M |
| AB FCP I - Asia (ex-Japan) Equity Portfolio | Consumer Discretionary | | \$19M | \$10M |
| T. Rowe Price Funds SICAV - Responsible Asian (ex | Materials | New | \$10M | \$10M |
| HSBC GIF - Asia (ex-Japan) Equity | Financials | | \$30M | \$9M |
| Matthews Asia Funds - Asia (ex-Japan) Dividend Fu | Consumer Staples | New | \$6M | \$8M |
| LO Funds - Asia High Conviction | Industrials | | \$12M | \$7M |
| T. Rowe Price Funds SICAV - Responsible Asian (ex | Consumer Discretionary | New | \$5M | \$6M |
| Matthews Asia Funds - Asia (ex-Japan) Dividend Fu | Industrials | | \$12M | \$6M |
| LO Funds - Asia High Conviction | Communication Services | | \$10M | \$6M |
| HSBC GIF - Asia (ex-Japan) Equity | Consumer Staples | | \$6M | \$5M |

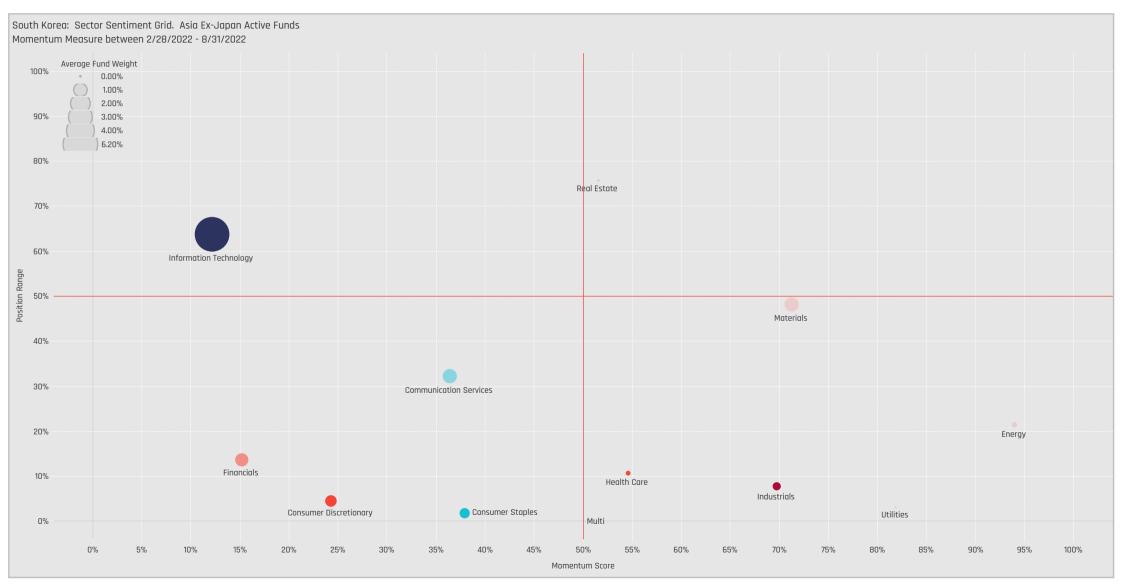
| | | Latest Weight | | W | leight Change |
|--|------------------------|---------------|--------|--------|---------------|
| NN (L) - Asia Income | Information Technology | | 5.29% | -5.31% | |
| ISBC GIF - Asia (ex-Japan) Equity | Information Technology | | 6.96% | -5.23% | |
| Prisma Asianavigator UI | Information Technology | 4.0 | 01% | -5.16% | |
| Janus Henderson Asia Equity Fund | Information Technology | | 7.71% | -5.04% | |
| ISBC GIF - Asia (ex-Japan) Equity | Communication Services | 1.08% | | -4.63% | |
| Carnegie Asia | Consumer Discretionary | 3.6 | 6% | -4.51% | |
| wedbank Robur Asienfond | Information Technology | | 6.03% | -4.11% | 3 |
| ullerton Lux Funds - Asia Growth & Income Equi | Information Technology | | 5.69% | -3.67 | 7% |
| olar Capital Funds Plc - Asian Stars Funds | Information Technology | | 11.33% | -3.56 | 5% |
| ullerton Lux Funds - Asia Focus Equities | Communication Services | 0.36% | | -3.4 | 6% |
| PMorgan Fund ICVC - Asia Growth Fund | Information Technology | | 7.78% | -3.3 | 37% |
| ullerton Lux Funds - Asia Focus Equities | Information Technology | | 7.21% | -3 | .15% |
| S Funds - Asia Equity Portfolio | Information Technology | 4 | .63% | -3 | .07% |
| PMorgan (Taiwan) Asia Domestic Opportunities | Information Technology | | 7.79% | -3 | .00% |
| ineBridge Global Funds - Asia (ex-Japan) Equity | Communication Services | 2.27% | | | -2.71% |
| aring Eastern Trust | Information Technology | | 6.99% | - | -2.66% |
| lanulife Global Fund - Sustainable Asia Equity F | Information Technology | | 5.81% | | -2.61% |
| idelity Invt. Funds - Asia Fund | Information Technology | | 9.46% | | -2.54% |
| EB Asia (ex-Japan) Fund | Consumer Discretionary | 1.43% | | | -2.25% |
| Baring Eastern Trust | Communication Services | 1.19% | | | -2.13% |



Sector Sentiment Grid



Sentiment Grid: South Korea. 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 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 % and funds o/w % between 2/28/2022 and 8/31/2022, 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. The colour represents if the Sector is held overweight (blue) or underweight (red) on average.



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



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

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



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

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



Ch A South Korea: Aggregate Stock Holdings Data Targest Overweight Holdings

| Ticker | Stock Name | Funds Invested % | Average Weight | Vs Benchmark | Fund AUM, |
|-----------|---|------------------|----------------|--------------|-------------|
| 005930-KR | Samsung Electronics Co., Ltd. | 75.00% | 3.89% | 0.18% | \$3,065.66N |
| 000660-KR | SK hynix Inc | 48.91% | 0.92% | 0.24% | \$373.301 |
| 035420-KR | NAVER Corp. | 40.22% | 0.57% | 0.16% | \$458.92 |
| 051910-KR | LG Chem Ltd. | 31.52% | 0.56% | 0.15% | \$519.50 |
| 006400-KR | Samsung SDI Co., Ltd | 21.74% | 0.40% | -0.03% | \$357.191 |
| 005935-KR | Samsung Electronics Co Ltd Pfd Non-Voting | 19.57% | 0.58% | -0.01% | \$403.01 |
| 105560-KR | KB Financial Group Inc. | 15.22% | 0.28% | 0.03% | \$139.96 |
| 051900-KR | LG Household & Health Care Ltd | 14.13% | 0.19% | 0.11% | \$65.81 |
| 055550-KR | Shinhan Financial Group Co., Ltd. | 11.96% | 0.16% | -0.06% | \$45.11 |
| 086790-KR | Hana Financial Group Inc. | 10.87% | 0.13% | -0.03% | \$33.981 |
| 035720-KR | Kakao Corp. | 10.87% | 0.10% | -0.20% | \$36.401 |
| 005380-KR | Hyundai Motor Company | 10.87% | 0.14% | -0.21% | \$110.501 |
| 000270-KR | KIA Motors Corporation | 10.87% | 0.17% | -0.11% | \$48.11 |
| 373220-KR | LG Energy Solution Ltd. | 9.78% | 0.08% | -0.05% | \$63.361 |
| 028050-KR | Samsung Engineering Co., Ltd. | 8.70% | 0.09% | 0.04% | \$128.771 |
| 014680-KR | Hansol Chemical Co., Ltd | 8.70% | 0.17% | 0.17% | \$47.41 |
| 096770-KR | SK Innovation Co., Ltd | 7.61% | 0.09% | -0.04% | \$39.381 |
| 058470-KR | Leeno Industrial Inc. | 7.61% | 0.12% | 0.12% | \$24.861 |
| 036570-KR | NCsoft Corporation | 7.61% | 0.08% | 0.00% | \$18.821 |
| 012330-KR | Hyundai Mobis Co., Ltd | 7.61% | 0.07% | -0.10% | \$67.691 |
| 005490-KR | POSCO | 7.61% | 0.07% | -0.19% | \$41.07 |
| CPNG-US | Coupang, Inc. Class A | 6.52% | 0.07% | 0.07% | \$61.691 |
| 090430-KR | Amorepacific Corp. | 6.52% | 0.05% | 0.01% | \$67.061 |
| 271560-KR | ORION CORP. | 5.43% | 0.12% | 0.08% | \$21.68 |
| 207940-KR | Samsung BioLogics Co., Ltd. | 5.43% | 0.08% | -0.11% | \$11.17 |

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|--------------|---------------------------------------|----------------------|----------------|------------------|--------------|
| | | | | | |
| Ticker | Stock Name | Vs Benchmark | Average Weight | Funds Invested % | Fund AUM, \$ |
| 000660-KR | SK hynix Inc | 0.24% | 0.92% | 48.91% | \$373.30M |
| 005930-KR | Samsung Electronics Co., Ltd. | 0.18% | 3.89% | 75.00% | \$3,065.66M |
| 014680-KR | Hansol Chemical Co., Ltd | 0.17% | 0.17% | 8.70% | \$47.41M |
| 035420-KR | NAVER Corp. | 0.16% | 0.57% | 40.22% | \$458.92M |
| 051910-KR | LG Chem Ltd. | 0.15% | 0.56% | 31.52% | \$519.50M |
| 058470-KR | Leeno Industrial Inc. | 0.12% | 0.12% | 7.61% | \$24.86M |
| 051900-KR | LG Household & Health Care Ltd | 0.11% | 0.19% | 14.13% | \$65.81M |
| 271560-KR | ORION CORP. | 0.08% | 0.12% | 5.43% | \$21.68M |
| CPNG-US | Coupang, Inc. Class A | 0.07% | 0.07% | 6.52% | \$61.69M |
| 253450-KR | Studio Dragon Corp. | 0.06% | 0.06% | 3.26% | \$2.37M |
| | | | | | |

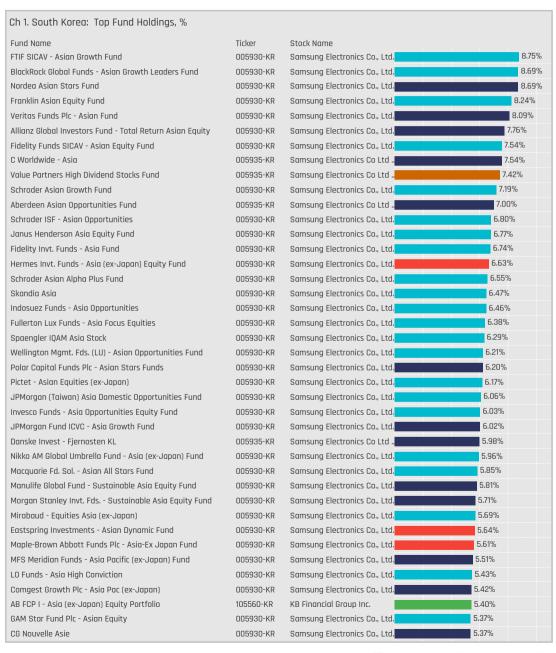
| Ch 5. South | n Korea: Aggregate Stock Holdings Data, L | .argest Underweig | ght Holdings | | |
|---------------------|---|------------------------|-------------------------|------------------|-------------------------|
| Ticker 068270-KR | Stock Name Celltrion, Inc. | Vs Benchmark -0,24% | Average Weight 0,01% | Funds Invested % | Fund AUM, \$ \$8.28M |
| 005380-KR | Hyundai Motor Company | -0.21% | 0.14% | 10.87% | \$110.50M |
| 035720-KR | Kakao Corp. | -0.20% | 0.10% | 10.87% | \$36.40M |
| 005490-KR | POSCO | -0.19% | 0.07% | 7.61% | \$41.07M |
| 028260-KR | SAMSUNG C&T CORP | -0.12% | 0.01% | 1.09% | \$4.56M |
| 066570-KR | LG Electronics Inc. | -0.12% | 0.02% | 5.43% | \$8.20M |
| 034730-KR | SK Holdings Co., Ltd. | -0.11% | 0.00% | 0.00% | \$3.40M |
| 207940-KR | Samsung BioLogics Co., Ltd. | -0.11% | 0.08% | 5.43% | \$11.17M |
| 000270-KR | KIA Motors Corporation | -0.11% | 0.17% | 10.87% | \$48.11M |
| 034020-KR | Doosan Heavy Industries & Construction Co., | -0.11% | 0.00% | 0.00% | \$3.19M |

Fund Level Stock Holdings



Chart 1. South Korea: The largest individual fund level stock holdings by fund weight, coloured by fund Style,

Chart 2. South Korea: The largest individual fund level stock holdings by \$ AUM, coloured by fund Style,



| Ch 4. South Korea: Top Fund Holdings, \$ | | | |
|---|-----------|---------------------------------|-----------|
| Fund Name | Ticker | Stock Name | |
| Veritas Funds Plc - Asian Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$485.17M |
| Schroder ISF - Asian Opportunities | 005930-KR | Samsung Electronics Co., Ltd. | \$422.27M |
| Fidelity Invt. Funds - Asia Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$283.90M |
| FTIF SICAV - Asian Growth Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$186.42M |
| Veritas Funds Plc - Asian Fund | 051910-KR | LG Chem Ltd. | \$180.36M |
| Matthews Pacific Tiger Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$179.83M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$175.00M |
| Veritas Funds Plc - Asian Fund | 006400-KR | Samsung SDI Co., Ltd | \$160.95M |
| Schroder Asian Alpha Plus Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$130.45M |
| Schroder ISF - Asian Opportunities | 051910-KR | LG Chem Ltd. | \$119.20M |
| iShares Tr MSCI All Country Asia ex-Japan ETF | 005930-KR | Samsung Electronics Co., Ltd. | \$111.49M |
| Value Partners High Dividend Stocks Fund | 005935-KR | Samsung Electronics Co Ltd Pfd | \$108.73M |
| Baillie Gifford Overseas Growth Fund - Pacific Fund | 006400-KR | Samsung SDI Co., Ltd | \$98.63M |
| Schroder ISF - Asian Opportunities | 035420-KR | NAVER Corp. | \$97.83M |
| Schroder Asian Growth Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$91.50M |
| T Rowe Price New Asia Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$86.19M |
| Matthews Pacific Tiger Fund | 204320-KR | Mando Corp | \$85.35M |
| Baillie Gifford Overseas Growth Fund - Pacific Fund | 005935-KR | Samsung Electronics Co Ltd Pfd | \$84.76M |
| Baillie Gifford Overseas Growth Fund - Pacific Fund | 010620-KR | Hyundai Mipo Dockyard Co., Ltd | \$79.84M |
| BlackRock Global Funds - Asian Growth Leaders Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$79.73M |
| Fidelity Invt. Funds - Asia Fund | 000660-KR | SK hynix Inc | \$75.75M |
| Fidelity Funds SICAV - Asian Equity Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$74.24M |
| Fidelity Invt. Funds - Asia Fund | 035420-KR | NAVER Corp. | \$73.89M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | 105560-KR | KB Financial Group Inc. | \$71.28M |
| Pictet - Asian Equities (ex-Japan) | 005930-KR | Samsung Electronics Co., Ltd. | \$66.25M |
| JPMorgan Fund ICVC - Asia Growth Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$66.05M |
| Matthews Pacific Tiger Fund | 028050-KR | Samsung Engineering Co., Ltd. | \$64.35M |
| C Worldwide - Asia | 005935-KR | Samsung Electronics Co Ltd Pfd | \$63.68M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | 000810-KR | Samsung Fire & Marine Insuran | \$61.27M |
| Fidelity Invt. Funds - Asia Fund | 005380-KR | Hyundai Motor Company | \$60.16M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | 004000-KR | LOTTE Fine Chemical Co,. Ltd. | \$55.79M |
| Baillie Gifford Overseas Growth Fund - Pacific Fund | 028050-KR | Samsung Engineering Co., Ltd. | \$54.99M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | 111770-KR | Youngone Corp. | \$53.00M |
| Schroder ISF - Asian Opportunities | 090430-KR | Amorepacific Corp. | \$52.96M |
| Matthews Pacific Tiger Fund | 241560-KR | Doosan Bobcat Inc. | \$50.05M |
| Ninety One Glb. Strat. Fd Asian Equity Fund | 005930-KR | Samsung Electronics Co., Ltd. | \$47.90M |
| Matthews Pacific Tiger Fund | 035420-KR | NAVER Corp. | \$47.85M |
| Matthews Pacific Tiger Fund | 352820-KR | Big Hit Entertainment Co., Ltd. | \$42.70M |
| T Rowe Price New Asia Fund | 051910-KR | LG Chem Ltd. | \$42.52M |
| FTIF SICAV - Asian Growth Fund | 051910-KR | LG Chem Ltd. | \$40.88M |
| | | | |

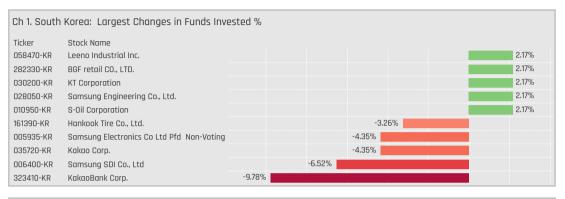
Aggregate Stock Holding Changes



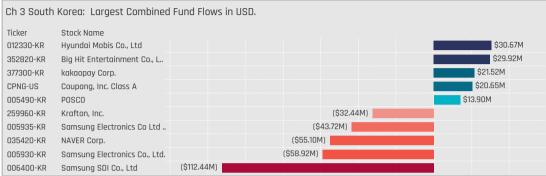
Chart 1. The 10 South Korea stocks seeing the largest changes in funds invested % between 2/28/2022 - 8/31/2022. A positive figure shows more funds buying in to the stock, a negative figure funds closing out.

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 South Korea stocks seeing the largest USD fund flows between 2/28/2022 - 8/31/2022. Chart 4. The largest decreases in funds invested %, together with average weight changes, relative to benchmark changes and combined fund flows.



Ob C. Couth Korney Aggregate Chark Holdings Changes - Largest Ingresses in Funds Invested W



| | Korea: Aggregate Stock Holdings | | | | |
|-----------|------------------------------------|---------------------------|--------|--------------------|----------------|
| Ticker | Stock Name | Funds Invested % Δ | | Average Wgt vs Ben | Fund Flows, \$ |
| 058470-KR | Leeno Industrial Inc. | 2.17% | 0.00% | 0.00% | (\$0.17M) |
| 282330-KR | BGF retail CO., LTD. | 2.17% | 0.02% | 0.02% | \$8.19M |
| 030200-KR | KT Corporation | 2.17% | 0.02% | 0.02% | \$4.84M |
| 028050-KR | Samsung Engineering Co., Ltd. | 2.17% | 0.03% | 0.03% | (\$10.77M) |
| 010950-KR | S-Oil Corporation | 2.17% | 0.02% | 0.01% | \$4.42M |
| 000270-KR | KIA Motors Corporation | 2.17% | 0.02% | -0.01% | (\$0.77M) |
| 105560-KR | KB Financial Group Inc. | 1.09% | -0.02% | 0.03% | \$12.01M |
| 096770-KR | SK Innovation Co., Ltd | 1.09% | 0.01% | 0.01% | \$4.41M |
| 036570-KR | NCsoft Corporation | 1.09% | -0.01% | 0.00% | (\$9.24M) |
| 012330-KR | Hyundai Mobis Co., Ltd | 1.09% | 0.00% | 0.02% | \$30.67M |
| 402340-KR | SK Square Co., Ltd. | 1.09% | 0.01% | -0.02% | \$12.77M |
| 353200-KR | Daeduck Electronics Co., Ltd. | 1.09% | 0.00% | 0.00% | \$0.17M |
| 329180-KR | Hyundai Heavy Industries Co., Ltd. | 1.09% | 0.02% | -0.02% | \$1.17M |
| 108320-KR | Silicon Works Co., Ltd | 1.09% | 0.00% | 0.00% | \$0.54M |
| 093370-KR | Foosung Co., Ltd | 1.09% | 0.00% | 0.00% | \$0.06M |
| 086280-KR | HYUNDAI GLOVIS Co., Ltd. | 1.09% | 0.00% | 0.00% | \$0.00M |
| 084370-KR | Eugene Technology Co., Ltd. | 1.09% | 0.01% | 0.01% | \$1.97M |
| 079940-KR | Gabia, Inc. | 1.09% | 0.00% | 0.00% | \$1.42M |
| 024110-KR | Industrial Bank Of Korea | 1.09% | 0.00% | 0.00% | (\$0.11M) |
| 018260-KR | SAMSUNG SDS CO.LTD | 1.09% | 0.02% | 0.02% | \$2.75M |
| 015760-KR | Korea Electric Power Corporation | 1.09% | 0.01% | 0.02% | \$3.38M |
| 011070-KR | LG Innotek Co., Ltd | 1.09% | 0.01% | 0.01% | \$0.82M |
| 010780-KR | IS Dongseo Co., Ltd. | 1.09% | 0.00% | 0.00% | \$0.88M |
| 010620-KR | Hyundai Mipo Dockyard Co., Ltd | 1.09% | 0.02% | 0.02% | (\$6.09M) |
| 008560-KR | Meritz Securities Co., Ltd | 1.09% | 0.00% | 0.01% | \$0.58M |
| | | | | | |

| Ch 4. South | Korea: Aggregate Stock Holdings Cha | nges - Largest Dec | reases in Funds Ir | ivested %. | |
|-------------|---|---------------------------|-------------------------|--------------------|----------------|
| Ticker | Stock Name | Funds Invested % Δ | Average Weight Δ | Average Wgt vs Ben | Fund Flows, \$ |
| 323410-KR | KakaoBank Corp. | -9.78% | -0.05% | -0.03% | (\$7.10M) |
| 006400-KR | Samsung SDI Co., Ltd | -6.52% | -0.03% | -0.07% | (\$112.44M) |
| 035720-KR | Kakao Corp. | -4.35% | -0.05% | 0.02% | (\$9.75M) |
| 005935-KR | Samsung Electronics Co Ltd Pfd Non-Voting | -4.35% | -0.23% | -0.13% | (\$43.72M) |
| 161390-KR | Hankook Tire Co., Ltd. | -3.26% | -0.01% | -0.02% | (\$11.15M) |
| 352820-KR | Big Hit Entertainment Co., Ltd. | -3.26% | -0.02% | 0.00% | \$29.92M |
| 373220-KR | LG Energy Solution Ltd. | -3.26% | 0.03% | 0.01% | (\$3.41M) |
| 003550-KR | LG Corp | -2.17% | -0.01% | -0.02% | (\$4.26M) |
| 005385-KR | Hyundai Motor Co Ltd Pfd Shs Non-Voting | -2.17% | -0.01% | -0.01% | (\$1.75M) |
| 051900-KR | LG Household & Health Care Ltd | -1.09% | -0.06% | -0.03% | \$3.45M |
| 005380-KR | Hyundai Motor Company | -1.09% | -0.03% | -0.08% | (\$7.61M) |
| 090430-KR | Amorepacific Corp. | -1.09% | -0.02% | 0.01% | (\$18.43M) |
| 000810-KR | Samsung Fire & Marine Insurance Co., Ltd | -1.09% | -0.01% | -0.01% | \$0.78M |
| 005387-KR | Hyundai Motor Co Ltd Pfd. Shs 2 | -1.09% | -0.02% | -0.02% | (\$5.89M) |
| 006260-KR | LS Corp. | -1.09% | -0.02% | -0.02% | (\$5.31M) |
| 009150-KR | Samsung Electro-Mechanics Co., Ltd | -1.09% | -0.03% | -0.01% | (\$5.26M) |
| 011790-KR | SKC Co., Ltd. | -1.09% | -0.02% | -0.01% | (\$3.67M) |
| 016360-KR | Samsung Securities Co., Ltd. | -1.09% | 0.00% | 0.01% | (\$0.60M) |
| 017670-KR | SK Telecom Co., Ltd. | -1.09% | -0.02% | 0.00% | (\$7.53M) |
| 018880-KR | Hanon Systems | -1.09% | -0.03% | -0.02% | (\$3.92M) |
| 034730-KR | SK Holdings Co., Ltd. | -1.09% | -0.01% | 0.00% | (\$1.77M) |
| 035250-KR | Kangwon Land, Inc. | -1.09% | 0.00% | 0.00% | (\$7.70M) |
| 035760-KR | CJ ENM Co., Ltd. | -1.09% | -0.01% | 0.00% | (\$1.47M) |
| 051915-KR | LG Chem Ltd Pfd Registered Shs Issue 01 | -1.09% | 0.01% | 0.01% | (\$0.44M) |
| 066570-KR | LG Electronics Inc. | -1.09% | -0.02% | 0.01% | (\$6.24M) |

Fund Level Stock Holding Changes



Chart 1. The largest fund weight increases in South Korea stocks between 2/28/2022 - 8/31/2022. Chart 2. The largest fund weight decreases in South Korea stocks between 2/28/2022 - 8/31/2022 Both charts show the current weight and whether the weight change represented a new or closed position.

Ch 1. South Korea: Largest Increases in Position, % Fund Name Ticker Stock Name New or Close.. Latest Weight Weight Change Janus Henderson Asia Equity Fund 005930-KR Samsung Electronics Co., Lt., New BlackRock Global Funds - Asian Growth Leaders F.. 000660-KR SK hynix Inc 2.87% 2.87% PineBridge Global Funds - Asia (ex-Japan) Equity.. 005380-KR Hyundai Motor Company 1.79% 1.79% Veritas Funds Plc - Asian Fund 005930-KR Samsung Electronics Co., Lt.. 1.78% DJE - Asien 006400-KR Samsung SDI Co., Ltd 3.27% 1.77% Lansforsakringar Asienfonden 028050-KR Samsung Engineering Co., .. New 1.74% 1.74% Prisma Asianavigator UI 000270-KR KIA Motors Corporation 1.67% 1.67% New GAM Multistock - Asia Focus Fund 018260-KR SAMSUNG SDS CO.LTD New 1.67% 1.67% PineBridge Global Funds - Asia (ex-Japan) Equity.. 096770-KR SK Innovation Co., Ltd 2.84% 1.64% TT International Funds Plc - Asia-Pacific Equity Fu., 086790-KR Hana Financial Group Inc. 1.63% 1.63% New Lansforsakringar Asienfonden 000660-KR SK hynix Inc 1.60% 1.60% Manulife Global Fund - Sustainable Asia Equity F., 051910-KR LG Chem Ltd. 2.58% 1,59% RBC Funds (Lux) - Asia ex-Japan Equity Fund 329180-KR Hyundai Heavy Industries C.. New 1.49% 1.49% Spaenaler IOAM Asia Stock 000270-KR KIA Motors Corporation New 1,48% 1.48% T. Rowe Price Funds SICAV - Responsible Asian (e., 051910-KR LG Chem Ltd. New 1.46% 1.46% T Rowe Price New Asia Fund 051910-KR LG Chem Ltd. New 1.46% 1.46% RBC Funds (Lux) - Asia ex-Japan Equity Fund 028050-KR Samsung Engineering Co., .. 1.40% 1.40% New Matthews Asia Funds - Asia (ex-Japan) Dividend .. 282330-KR BGF retail CO., LTD. New 1.30% 1.30% JPMorgan Fund ICVC - Asia Growth Fund 051910-KR LG Chem Ltd. New 1.30% 1.30% LO Funds - Asia High Conviction 373220-KR LG Energy Solution Ltd. 1.79% 1.27%

Chart 3. The largest buyers in US dollar terms in South Korea stocks between 2/28/2022 - 8/31/2022. Chart 4. The largest sellers in US dollar terms in South Korea stocks between 2/28/2022 - 8/31/2022 Both charts show the current AUM and whether the fund flow represented a new or closed position.

| Fund Name | Ticker | Stock Name | New or Close | Latest AUM, \$ | Fund Flows, \$ |
|---|-----------|-------------------------------|--------------|----------------|----------------|
| Veritas Funds Plc - Asian Fund | 005930-KR | Samsung Electronics Co., Ltd. | | \$485M | \$201M |
| Baillie Gifford Overseas Growth Fund - Pacific Fund | CPNG-US | Coupang, Inc. Class A | New | \$28M | \$46M |
| T Rowe Price New Asia Fund | 051910-KR | LG Chem Ltd. | New | \$43M | \$42M |
| Matthews Pacific Tiger Fund | 352820-KR | Big Hit Entertainment Co., L | | \$43M | \$39M |
| BlackRock Global Funds - Asian Growth Leaders Fu | 000660-KR | SK hynix Inc | New | \$26M | \$38M |
| T Rowe Price New Asia Fund | 012330-KR | Hyundai Mobis Co., Ltd | New | \$24M | \$28M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | 005490-KR | POSCO | New | \$17M | \$22M |
| Hermes Invt. Funds - Asia (ex-Japan) Equity Fund | 139480-KR | E-MART Inc. | New | \$13M | \$21M |
| Veritas Funds Plc - Asian Fund | 377300-KR | kakaopay Corp. | New | \$8M | \$21M |
| T Rowe Price New Asia Fund | 035420-KR | NAVER Corp. | | \$38M | \$18M |
| AB FCP I - Asia (ex-Japan) Equity Portfolio | 105560-KR | KB Financial Group Inc. | | \$25M | \$17M |
| BlackRock Global Funds - Asian Growth Leaders Fu | 005930-KR | Samsung Electronics Co., Ltd. | | \$80M | \$17M |
| JPMorgan Fund ICVC - Asia Growth Fund | 051910-KR | LG Chem Ltd. | New | \$14M | \$14M |
| Ninety One Glb. Strat. Fd Asian Equity Fund | 373220-KR | LG Energy Solution Ltd. | | \$12M | \$11M |
| HSBC GIF - Asia (ex-Japan) Equity | 402340-KR | SK Square Co., Ltd. | | \$15M | \$10M |
| T. Rowe Price Funds SICAV - Responsible Asian (ex | 051910-KR | LG Chem Ltd. | New | \$10M | \$10M |
| Ninety One Glb. Strat. Fd Asian Equity Fund | 017670-KR | SK Telecom Co., Ltd. | New | \$7M | \$8M |
| AB FCP I - Asia (ex-Japan) Equity Portfolio | 000270-KR | KIA Motors Corporation | | \$14M | \$8M |
| Matthews Asia Funds - Asia (ex-Japan) Dividend Fu | 282330-KR | BGF retail CO., LTD. | New | \$6M | \$8M |
| Fidelity Funds SICAV - Asian Equity Fund | 005930-KR | Samsung Electronics Co., Ltd. | | \$74M | \$8M |

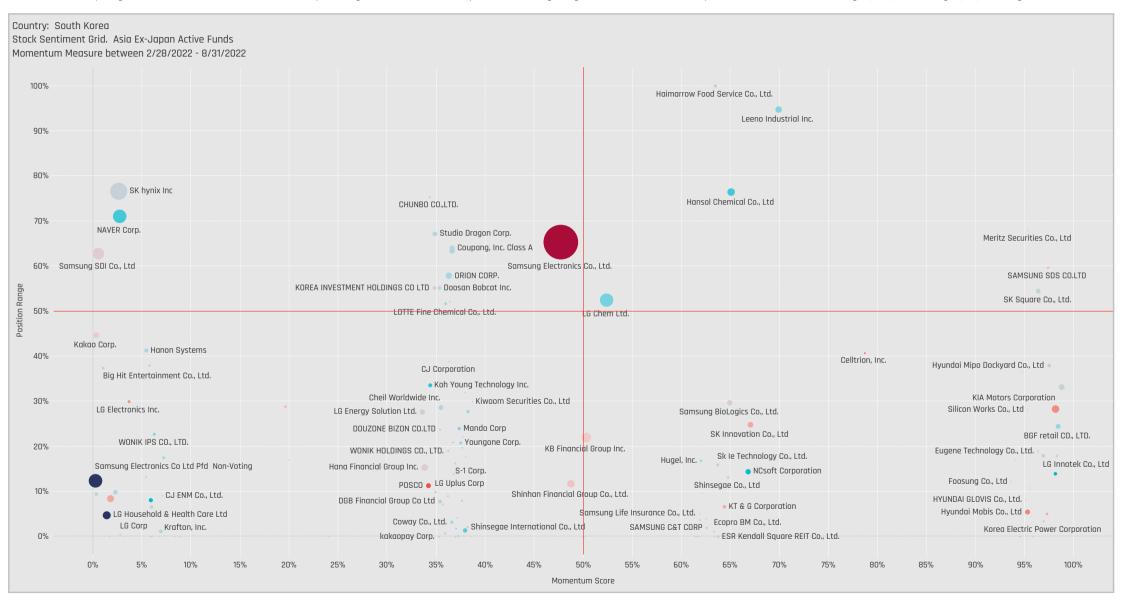
| Fund Name | Ticker | Stock Name | New or Close | Latest We | eight | Weight Change |
|--|-----------|-------------------------------|--------------|-----------|-------|---------------|
| Janus Henderson Asia Equity Fund | 005935-KR | Samsung Electronics Co Ltd | Close | 0.00% | | -9.50% |
| Prisma Asianavigator UI | 000660-KR | SK hynix Inc | Close | 0.00% | | -4.27% |
| Janus Henderson Asia Equity Fund | 000660-KR | SK hynix Inc | Close | 0.00% | | -3.26% |
| NN (L) - Asia Income | 006400-KR | Samsung SDI Co., Ltd | Close | 0.00% | | -3.20% |
| HSBC GIF - Asia (ex-Japan) Equity | 000660-KR | SK hynix Inc | | 2.19% |) | -3.19% |
| Fullerton Lux Funds - Asia Focus Equities | 000660-KR | SK hynix Inc | | 0.83% | | -2.95% |
| JPMorgan (Taiwan) Asia Domestic Opportunities | 005930-KR | Samsung Electronics Co., Ltd. | | | 6.06% | -2.61% |
| JPMorgan Fund ICVC - Asia Growth Fund | 005930-KR | Samsung Electronics Co., Ltd. | | | 6.02% | -2.59% |
| GS Funds - Asia Equity Portfolio | 000660-KR | SK hynix Inc | | 0.67% | | -2.44% |
| PineBridge Global Funds - Asia (ex-Japan) Equity | 051910-KR | LG Chem Ltd. | Close | 0.00% | | -2.39% |
| Carnegie Asia | 018880-KR | Hanon Systems | Close | 0.00% | | -2.30% |
| Carnegie Asia | 000270-KR | KIA Motors Corporation | | 3.6 | 56% | -2.21% |
| Fullerton Lux Funds - Asia Focus Equities | 035420-KR | NAVER Corp. | | 0.36% | | -2.21% |
| SEB Asia (ex-Japan) Fund | 005930-KR | Samsung Electronics Co., Ltd. | | 3.7 | 74% | -2.20% |
| Swedbank Robur Asienfond | 005935-KR | Samsung Electronics Co Ltd | Close | 0.00% | | -2.07% |
| DJE - Asien | 005930-KR | Samsung Electronics Co., Ltd. | Close | 0.00% | | -2.04% |
| PineBridge Global Funds - Asia (ex-Japan) Equity | 035420-KR | NAVER Corp. | | 1.48% | | -2.02% |
| Nordea 1 - Asia ex-Japan Equity Fund | 005930-KR | Samsung Electronics Co., Ltd. | | | 4.65% | -1.93% |
| RBC Funds (Lux) - Asia ex-Japan Equity Fund | 005380-KR | Hyundai Motor Company | Close | 0.00% | | -1.93% |
| HSBC GIF - Asia (ex-Japan) Equity | 035420-KR | NAVER Corp. | Close | 0.00% | | -1.90% |

| Ch 4. South Korea: Largest Fund Outflows | , \$ | | | | |
|--|-------------|-------------------------------|--------------|----------------|----------------|
| Fund Name Fund Name | Ticker | Stock Name | New or Close | Latest AUM, \$ | Fund Flows, \$ |
| Matthews Pa Matthews Pacific Tiger Fund | 005930-KR | Samsung Electronics Co., Ltd. | | \$180M | (\$78M) |
| JPMorgan Fu JPMorgan Fund ICVC - Asia Growth | 005930-KR | Samsung Electronics Co., Ltd. | | \$66M | (\$55M) |
| Fidelity Invt Fidelity Invt. Funds - Asia Fund | 006400-KR | Samsung SDI Co., Ltd | Close | | (\$42M) |
| Veritas Fund Veritas Funds Plc - Asian Fund | 051910-KR | LG Chem Ltd. | | \$180M | (\$42M) |
| Veritas Fund Veritas Funds Plc - Asian Fund | 006400-KR | Samsung SDI Co., Ltd | | \$161M | (\$39M) |
| iShares Tr iShares Tr MSCI All Country Asia e. | . 005930-KR | Samsung Electronics Co., Ltd. | | \$111M | (\$38M) |
| Matthews Pa Matthews Pacific Tiger Fund | 035420-KR | NAVER Corp. | | \$48M | (\$36M) |
| Matthews Pa Matthews Pacific Tiger Fund | 259960-KR | Krafton, Inc. | Close | | (\$32M) |
| Veritas Fund Veritas Funds Plc - Asian Fund | CPNG-US | Coupang, Inc. Class A | Close | | (\$27M) |
| Matthews Pa Matthews Pacific Tiger Fund | 241560-KR | Doosan Bobcat Inc. | | \$50M | (\$26M) |
| Fidelity Invt Fidelity Invt. Funds - Asia Fund | 373220-KR | LG Energy Solution Ltd. | Close | | (\$23M) |
| HSBC GIF - A HSBC GIF - Asia (ex-Japan) Equity | 000660-KR | SK hynix Inc | | \$11M | (\$21M) |
| LO Funds - A LO Funds - Asia High Conviction | 005930-KR | Samsung Electronics Co., Ltd. | | \$37M | (\$21M) |
| T Rowe Price T Rowe Price New Asia Fund | 090430-KR | Amorepacific Corp. | Close | | (\$17M) |
| HSBC GIF - A HSBC GIF - Asia (ex-Japan) Equity | 035420-KR | NAVER Corp. | Close | | (\$14M) |
| JPMorgan Fu JPMorgan Fund ICVC - Asia Growth | 000660-KR | SK hynix Inc | | \$19M | (\$14M) |
| Pictet - Asian Pictet - Asian Equities (ex-Japan) | 005930-KR | Samsung Electronics Co., Ltd. | | \$66M | (\$13M) |
| T Rowe Price T Rowe Price New Asia Fund | 005930-KR | Samsung Electronics Co., Ltd. | | \$86M | (\$13M) |
| Baillie Giffor Baillie Gifford Overseas Growth Fun | 005935-KR | Samsung Electronics Co Ltd | | \$85M | (\$13M) |
| HSBC GIF - A HSBC GIF - Asia (ex-Japan) Equity | 017670-KR | SK Telecom Co., Ltd. | Close | | (\$13M) |

Stock Sentiment Grid



Stock Sentiment Grid: We combine current positioning, long-term positioning and short-term fund activity for South Korea stocks in the chart below. The Y-Axis measures where today's ownership levels 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 % and funds o/w % between 2/28/2022 and 8/31/2022, 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.



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)

Holdings by Fund Style



Chart 1. The average weights in South Korea stocks and the average weights vs the iShares Tr. - MSCI All Country Asia ex-Japan ETF, split by fund Style.

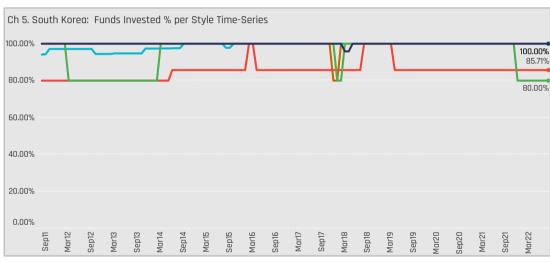
Charts 2&3. The time series of average fund weights in South Korea stocks and average weights vs iShares Tr. - MSCI All Country Asia ex-Japan ETF, split by fund Style.

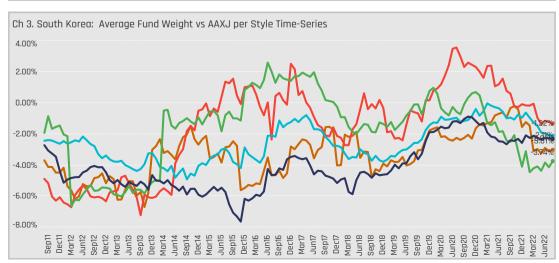
Chart 4. The percentage of funds invested in South Korea stocks and the percentage of funds overweight, split by fund Style. Charts 5&6. The time series of the percentage of funds invested in South Korea stocks and the percentage of funds overweight, split by fund Style.













Holdings by Fund Style



Top Row. For each Style category, each chart shows the largest holders in the South Korea Country group.

Middle Row: For each Style category, each chart shows the most widely held stocks and the corresponding average fund weights in the South Korea Country group. Bottom Row: For each Style category, each chart shows the largest stock overweights and underweights in the South Korea Country group.











| South Korea Most Widely Held Stocks: Ag | gressive (| Growth |
|--|------------|------------|
| | | Funds Inv. |
| Stock Name | Ave. Wgt | % |
| Samsung Electronics Co., Ltd. | 3.81% | 72.00% |
| LG Chem Ltd. | 1.29% | 56.00% |
| NAVER Corp. | 0.60% | 36.00% |
| Samsung SDI Co., Ltd | 0.64% | 28.00% |
| SK hynix Inc | 0.35% | 20.00% |
| LG Household & Health Care Ltd | 0.40% | 20.00% |
| Kakao Corp. | 0.17% | 20.00% |
| ORION CORP. | 0.37% | 16.00% |
| Samsung Electronics Co Ltd Pfd | 0.82% | 12.00% |
| NCsoft Corporation | 0.15% | 12.00% |





| | | Funds Inv. |
|-----------------------------------|----------|------------|
| 0. 1.11 | | · anas mi |
| Stock Name | Ave. Wgt | % |
| Samsung Electronics Co., Ltd. | 3.31% | 71.43% |
| SK hynix Inc | 1.28% | 42.86% |
| Hyundai Motor Company | 0.73% | 42.86% |
| Shinhan Financial Group Co., Ltd. | 0.27% | 28.57% |
| KOREA INVESTMENT HOLDINGS C | 0.14% | 28.57% |
| KB Financial Group Inc. | 0.85% | 28.57% |
| Hyundai Motor Co Ltd Pfd. Shs 2 | 0.42% | 28.57% |
| Youngone Corp. | 0.29% | 14.29% |
| SKC KOLON PI INC | 0.08% | 14.29% |
| Samsung SDI Co., Ltd | 0.22% | 14.29% |

South Korea

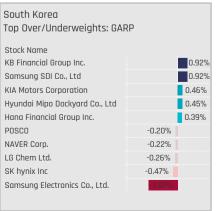
Most Widoly Hold Stocks: Value

| South Korea | | | | | |
|-----------------------------------|----------|------------|--|--|--|
| Most Widely Held Stocks: Yield | | | | | |
| | | | | | |
| | | Funds Inv. | | | |
| Stock Name | Ave. Wgt | % | | | |
| Samsung Electronics Co., Ltd. | 2.59% | 80.00% | | | |
| SK hynix Inc | 0.55% | 60.00% | | | |
| Shinhan Financial Group Co., Ltd. | 1.02% | 40.00% | | | |
| Samsung Electronics Co Ltd Pfd $$ | 1.59% | 40.00% | | | |
| NAVER Corp. | 0.37% | 40.00% | | | |
| Leeno Industrial Inc. | 0.48% | 40.00% | | | |
| Tokai Carbon Korea Co., Ltd. | 0.11% | 20.00% | | | |
| POSCO | 0.19% | 20.00% | | | |
| Mando Corp | 0.04% | 20.00% | | | |
| Macquarie Korea Infrastructure F | 0.50% | 20.00% | | | |
| | | | | | |

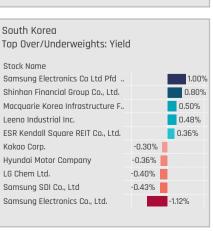
Courth Marga











2012

2013



Ch1. The blue line shows the total number of funds (out of 92) who have ever owned South Korea 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.

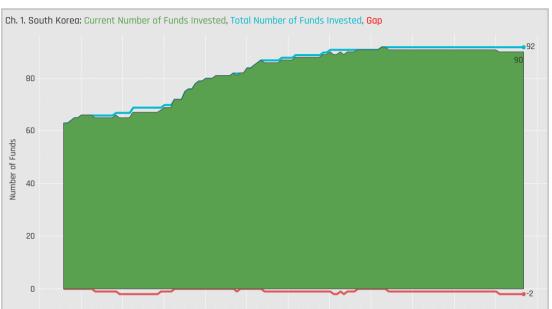


Chart 2: The orange lines show the current AUM in South Korea stocks for each fund. The red lines show the gap between today's weight and the maximum weight for each fund.

2017

2018

2020

2021

2022

2023

2015

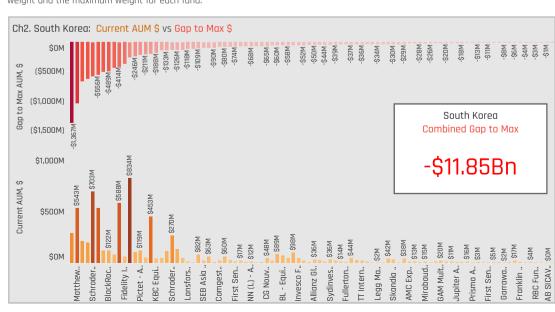
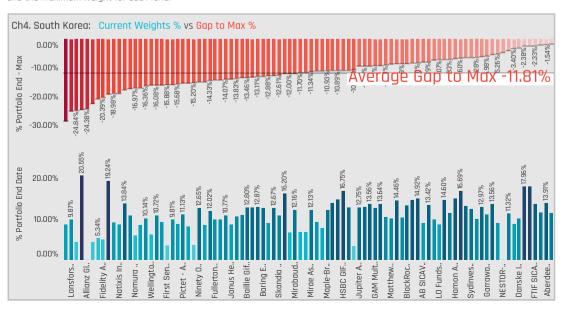


Chart 3: The Z-Score of current weights versus history for all current and previous holders of South Korea stocks. A value of 100% means today's weight is the highest on record for that fund, zero the lowest.



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



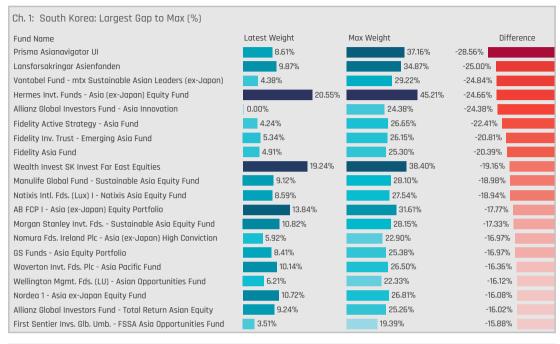
Fund Level Gap Analysis



Chart 1: Current fund weight, maximum fund weight and difference for South Korea stocks.

Chart 2: Current fund AUM, maximum fund AUM and \$ difference for South Korea stocks.

Chart 3: Current fund weight, maximum fund weight and Z-Score for South Korea stocks, ranked by Z-Score Chart 4: Current fund AUM, maximum AUM and Z-Score for South Korea stocks, ranked by Z-Score.





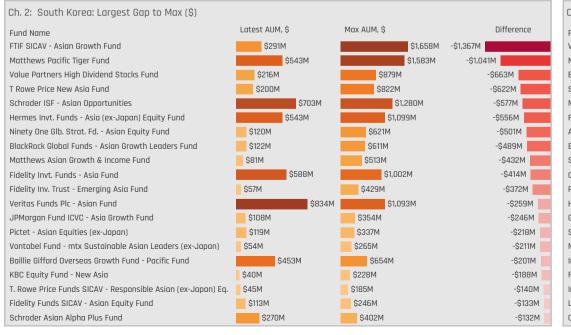






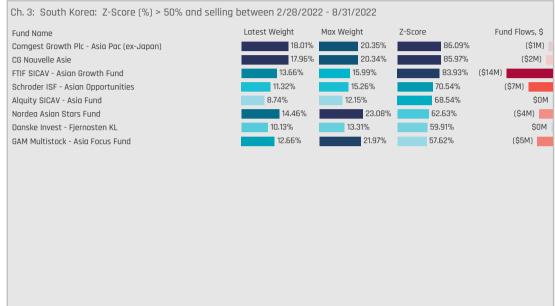
Chart 1: Current fund weight, maximum fund weight and the difference for South Korea stocks. Filtered for funds that have bought in to South Korea between 2/28/2022 - 8/31/2022

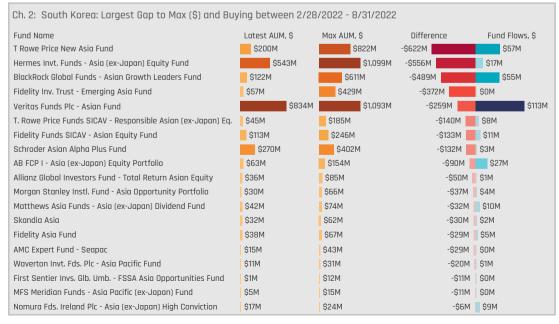
Chart 2: Current fund AUM, maximum fund AUM and the USD difference for South Korea stocks. Filtered for funds that have bought in to South Korea between 2/28/2022 - 8/31/2022

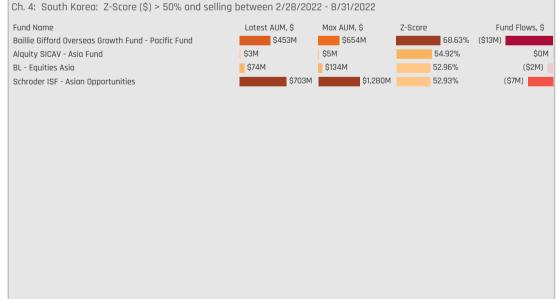


Chart 3: Current fund weight, maximum fund weight and Z-Score for South Korea stocks, ranked by Z-Score. Filtered for funds that have sold South Korea between 2/28/2022 - 8/31/2022 and have a % Z-Score of above 50%.

Chart 4: Current fund AUM, maximum AUM and Z-Score for South Korea stocks, ranked by Z-Score. Filtered for funds that have sold South Korea between 2/28/2022 - 8/31/2022 and have a \$ Z-Score of above 50%.









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.

Ownership Calculations

We track Asia Ex-Japan Fund ownership across sectors, industries and stocks using a variety of calculations. 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 (92) 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 measure divided by the total number of funds (92) in the analysis.

Funds O/W: The total number of funds overweight a measure versus the AAXJ, divided by the total number of funds (92) in the analysis.

AUM, \$: The combined AUM allocated to a particular measure across the 92 active Asia Ex-Japan funds in our analysis, in US Dollars



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