INDICES
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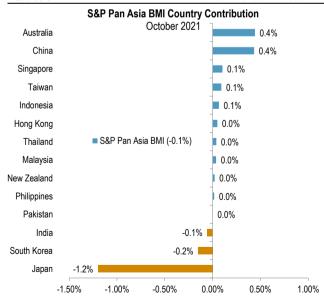
October 29, 2021

| WDEV | 4114 | 014 | VTD |
|--|--------|--------|---------|
| INDEX | 1M | 3M | YTD |
| Single-Country Equity | | | |
| S&P Singapore BMI | 4.10% | 7.80% | 27.45% |
| S&P China 500 | 1.47% | -0.26% | -7.02% |
| S&P Hong Kong BMI | 1.28% | -5.94% | -0.19% |
| S&P Taiwan BMI | 0.87% | -0.19% | 18.39% |
| S&P BSE SENSEX | 0.44% | 13.01% | 25.43% |
| S&P/ASX 200 | -0.10% | 0.51% | 14.71% |
| S&P/NZX 50 Portfolio | -1.03% | 4.72% | 2.84% |
| S&P/TOPIX 150 | -1.13% | 6.76% | 13.91% |
| S&P Korea BMI | -3.09% | -7.32% | 0.81% |
| Single-Country Strategy | | | |
| S&P New China Sectors (USD) | 3.43% | -0.62% | -16.73% |
| S&P Korea Low Volatility | -1.12% | -2.78% | 21.67% |
| JPX/S&P CAPEX & Human Capital | -1.33% | 6.55% | 11.84% |
| S&P/JPX Dividend Arisocrats | -1.43% | 2.92% | 14.65% |
| S&P GIVI Japan | -2.27% | 4.64% | 15.70% |
| S&P Korea Dividend Opportunities | -2.64% | 0.35% | 23.59% |
| Pan Asia Equity | | | |
| S&P Southeast Asia 40 | 5.07% | 13.83% | -0.86% |
| S&P Asia 50 | 2.56% | -3.53% | -6.26% |
| S&P Emerging Asia-Pacific BMI | 1.54% | 1.69% | 1.38% |
| S&P Pan Asia BMI | -0.11% | 0.98% | 2.69% |
| S&P Pan Asia SmallCap | -0.43% | 0.50% | 9.87% |
| S&P Asia-Pacific BMI | -1.24% | 0.45% | 3.55% |
| S&P Pan Asia MidCap | -1.37% | -0.06% | 6.42% |
| S&P Pan Asia BMI Smart Beta | | | |
| S&P Pan Asia Low Volatility | 0.91% | 2.12% | 6.23% |
| S&P Pan Asia Momentum LargeMidCap | 0.68% | 1.28% | -2.35% |
| S&P Pan Asia Ethical Select Dividend Opportunities | 0.50% | -4.66% | -3.28% |
| S&P Pan Asia Growth | 0.29% | 0.34% | -1.85% |
| S&P Pan Asia Value | -0.55% | 1.69% | 7.96% |
| S&P Pan Asia Low Beta | -0.80% | 0.14% | 0.94% |
| S&P Pan Asia Dividend Aristocrats® | -0.84% | -1.30% | 2.33% |
| S&P Pan Asia Intrinsic Value Weighted | -1.06% | 0.40% | 6.47% |
| S&P Pan Asia Quality LargeMidCap | -1.42% | 1.65% | 2.51% |
| S&P Pan Asia GIVI | -1.43% | 0.11% | 4.91% |
| S&P Pan Asia Enhanced Value LargeMidCap | -2.25% | 1.16% | 12.04% |

| INDEX | | 1M | 3M | YTD |
|--------------------------------------|--------------|---------|---------|---------|
| Single-Country Fixed Income | Yield | | | |
| S&P Japan Government Bond | 0.13% | -0.06% | -0.50% | -0.13% |
| S&P Hong Kong Government Bond | 0.12% | -0.07% | -0.15% | -0.08% |
| S&P BSE India Government Bond | 6.02% | -0.14% | 1.86% | 2.79% |
| S&P China Government Bond | 2.93% | -0.16% | 0.15% | 3.83% |
| S&P Singapore Government Bond | 1.03% | -0.81% | -1.70% | -2.84% |
| S&P Taiwan Government Bond | 0.51% | -0.83% | -1.03% | -1.76% |
| S&P Korea Government Bond | 2.13% | -2.20% | -3.92% | -4.20% |
| S&P/NZX NZ Government Bond | 2.35% | -3.32% | -5.59% | -7.59% |
| S&P/ASX Australian Government Bond | 1.77% | -4.28% | -6.12% | -6.17% |
| Volatility | | | | |
| HSI Volatility Index (19.36) | | -21.52% | -22.96% | 0.41% |
| CBOE Volatility Index / VIX® (16.26) | | -29.73% | -10.86% | -28.53% |
| S&P/ASX 200 VIX (11.91) | | 4.18% | 4.11% | -6.63% |
| S&P 500® VIX Short-Term Futures | | -22.79% | -29.15% | -67.90% |
| S&P 500® VIX Medium-Term Futures | | -5.78% | -3.97% | -16.53% |
| S&P/JPX JGB VIX (1.57) | | -4.85% | 9.03% | 29.75% |
| Commodity | | | | |
| Dow Jones Commodity Index (DJCI) | | 4.18% | 5.88% | 32.40% |
| S&P GSCI | | 5.80% | 9.60% | 46.28% |
| S&P GSCI Crude Oil | | 12.19% | 14.58% | 76.99% |
| S&P GSCI Silver | | 8.63% | -6.45% | -9.84% |
| S&P GSCI Copper | | 7.03% | -1.70% | 22.97% |
| S&P GSCI Gold | | 1.53% | -1.82% | -6.51% |
| S&P GSCI Aluminum | | -4.92% | 4.37% | 34.42% |
| S&P Pan Asia BMI Sectors | Contribution | ~ | | |
| Consumer Discretionary | 0.4% | 2.71% | -0.37% | -5.06% |
| Communication Services | 0.2% | 2.44% | 1.42% | -4.78% |
| Financials | 0.1% | 0.82% | 5.29% | 11.82% |
| Real Estate | 0.0% | 0.18% | -0.12% | 2.53% |
| Information Technology | 0.0% | -0.15% | 0.03% | 6.10% |
| Materials | -0.1% | -0.79% | -4.07% | 9.80% |
| Energy | 0.0% | -1.16% | 15.02% | 19.56% |
| Industrials | -0.2% | -1.64% | 2.17% | 8.71% |
| Consumer Staples | -0.1% | -1.66% | 1.75% | -6.01% |
| Utilities | 0.0% | -1.91% | 4.81% | 10.44% |
| Health Care | -0.4% | -5.10% | -4.00% | -10.02% |

Summary

- The broad-based S&P Pan Asia BMI was little changed in October, slipping 0.1%. The large cap S&P Southeast Asia 40 and S&P Asia 50 outperformed, adding 5% and 3%, respectively.
- Singapore was the top-performing country for the month, with the S&P Singapore BMI gaining 4%. At the other end of the spectrum, South Korea's broad equity index fell 3%
- Seven out of 11 Pan Asia equity factors posted losses for the month: Low Volatility
 performed best, up 1%, while Enhanced Value LargeMidCap came in the bottom,
 trimming off 2%.
- September's two sectoral laggards became October's leaders as Consumer
 Discretionary and Communication Services advanced 3% and 2%,
 respectively. Health Care was the month's laggard; its 5% decline was more than
 double the next-worst performer, Utilities.
- It was a rougher month for our regional fixed income indices this month, led down
 by the S&P/ASX Australian Government Bond Index, which shed 4% as the RBA
 backed away from QE on the back of increased inflation concerns.
- Commodities' strong run continued in October with the main S&P GSCI Index gaining 5%, as S&P GSCI Crude Oil and S&P GCI Silver jumped 12% and 9%, respectively.



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Source: S&P Dow Jones Indices LLC and/or its affiliates. Data as of October 29, 2021. Index performance based on total return. Numbers in brackets are closing price levels for the corresponding indices. Returns for single country indices and single country strategies are in local currency, otherwise USD. Sector contributions to the S&P Pan Asia BMI are calculated over the prior month. Charts and graphs are provided for illustrative purposes. Past performance is no guarantee of future results. For more information, please visit our website at www.spglobal.com/spdji.

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