FORESIGHT REPORT

ASSET CLASS PERFORMANCE SURVEY

31.01.2022

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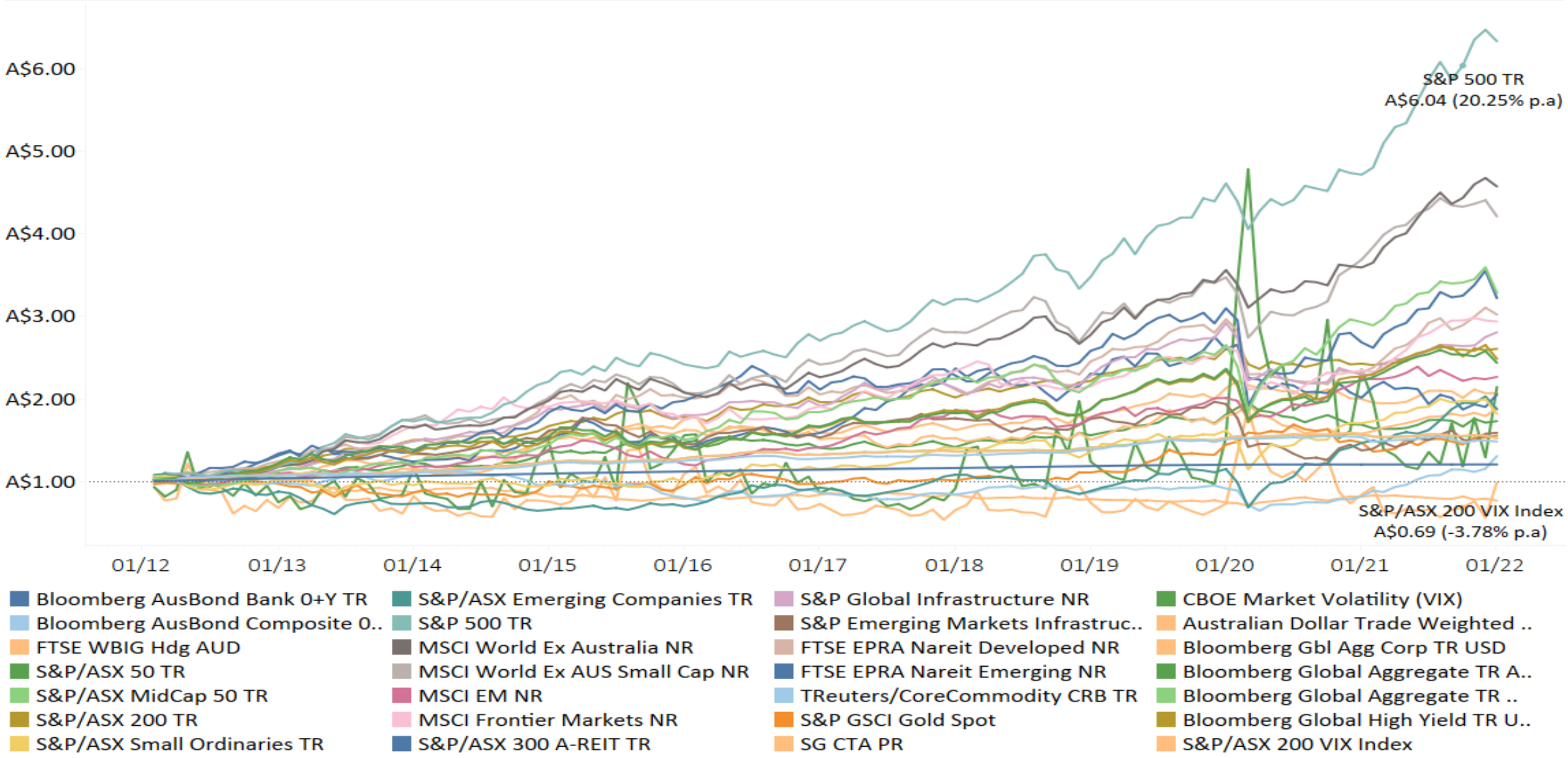
Foresight Analytics

Unlocking your evidence based advantage

Key Points

- In our latest Cross-asset review, we note the spikes in local and US VIX (share price volatility indices) as well as the Gold price, reflecting rising risk aversion.
- The rise in inflationary expectations saw increases in real asset prices in January 2022 – Commodities and Real estate (global) rose over the month in AUD terms.
- On the other hand, equity markets diverged from real assets; delivering negative results. The Australian all cap index (ASX200) was down 6.4% for the month while the small caps and micro-caps segments delivered more than 7% drawdown in January 2022.
- The Australian REITs also retreated; reflecting rising domestic rate expectations.
- Australian bonds delivered negative 1% return for the month to be down 3.5% for the year. Similarly, global bonds realised 1% return for the month to be down 3% for the year.
- AUD fell 2.9% in TWI terms reflecting heightened risk aversion globally.
- Global equities delivered modest -2.2% return in AUD reflecting currency effect.
- Overall, it was a tough month for a 70/30 type diversified funds as both equities and bonds delivered negative returns.
- We expect volatility to remain high on the back of rising inflation and rate rise concerns in additions to concerns around geopolitical issues.

A$1 Growth Chart (AUD, 02/12 to 01/22)



Source: Foresight Analytics - Data source: Morningstar and Refinitiv

Period 11/11 to 01/22 **Index** Multiple values

Heat Map - Total Returns (31.01.2022, AUD)

Index	1 Month	3 Month	6 Month	FYTD	1 year	Annualized 2 year	Annualized 3 year	Annualized 5 year	Annualized 10 year	Annualized 15 year	Annualised Return from Inception
S&P/ASX 200 VIX Index	76.0	44.1	50.0	52.8	17.6	16.6	10.0	6.3	-0.1		-5.2
CBOE Market Volatility (VI..	65.8	81.4	58.2	86.2	-9.0	18.1	20.0	20.0	7.9	7.4	3.5
TReuters/CoreCommodity ..	13.3	14.4	22.1	27.4	59.6	19.5	14.6	8.6	2.7	0.3	5.2
FTSE EPRA Nareit Emergin..	7.8	9.6	5.9	-3.2	1.8	-11.2	-3.8	5.3	7.5		7.5
SG CTA PR	5.3	5.1	5.8	8.4	19.4	2.6	7.8	4.6	6.6	3.5	3.9
S&P Global Infrastructure ..	2.1	6.3	8.2	11.5	22.3	-2.0	7.1	8.0	10.9	4.7	6.8
S&P GSCI Gold Spot	1.4	7.4	3.1	8.0	5.7	3.7	11.9	9.8	4.5	7.6	6.6
MSCI EM NR	1.2	2.2	-0.5	-5.2	1.0	6.2	8.4	9.9	8.5	5.1	7.6
Bloomberg Global Aggrega..	1.1	4.0	-0.7	2.8	2.5	-2.2	3.5	4.2	5.6	3.9	5.7
S&P Emerging Markets Inf..	0.7	5.6	5.8	4.4	15.5	-9.4	-3.3	0.7	4.8	2.2	6.9
Bloomberg Global High Yie..	0.6	3.7	0.5	2.7	7.4	0.0	5.5	5.9	10.1	7.1	9.2
Bloomberg Gbl Agg Corp T..	0.0	2.8	-1.4	2.0	3.5	-1.4	5.4	5.4	7.5	4.7	3.8
Bloomberg AusBond Bank ..	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.1	1.9	3.1	5.8
MSCI Frontier Markets NR	-0.4	-0.4	5.1	7.0	25.3	5.5	10.9	9.0	11.4	2.9	6.6
Bloomberg AusBond Comp..	-1.0	1.1	-3.9	-2.2	-3.5	-0.9	2.3	3.0	4.0	5.1	7.5
Bloomberg Global Aggrega..	-1.6	-1.3	-2.8	-1.6	-2.6	0.0	2.6	2.9	4.3	5.9	7.7
FTSE WBIG Hdg AUD	-1.8	-1.7	-3.1	-1.9	-3.0	0.0	2.7	2.9	4.3	5.9	6.3
S&P 500 TR	-2.1	4.9	7.9	12.8	34.3	17.2	22.1	18.5	20.3	10.9	6.9
MSCI World Ex Australia NR	-2.2	3.1	4.8	9.0	27.3	13.3	18.1	15.1	16.4	7.7	10.1
FTSE EPRA Nareit Develop..	-2.7	4.5	3.4	9.6	30.5	0.9	7.2	8.0	11.7	3.5	6.5
Australian Dollar Trade W..	-2.9	-6.0	-4.0	-5.4	-5.4	1.6	-0.9	-1.8	-2.6	-0.4	0.2
MSCI World Ex AUS Small ..	-4.5	-2.7	-2.2	-0.8	14.2	10.1	13.7	11.8	15.5	7.9	8.7
S&P/ASX 50 TR	-5.6	-4.0	-4.2	-3.0	9.7	1.5	9.2	7.9	9.3	5.8	11.0
S&P/ASX 200 TR	-6.4	-4.3	-3.8	-2.8	9.4	3.0	9.8	8.5	9.5	5.7	11.0
S&P/ASX Emerging Compa..	-7.7	-4.1	15.5	18.7	27.7	27.6	28.4	15.1	6.5	4.2	7.3
S&P/ASX MidCap 50 TR	-8.7	-3.7	-0.3	0.4	12.0	11.3	14.7	12.3	12.6	6.5	11.6
S&P/ASX Small Ordinaries ..	-9.0	-8.0	-4.6	-4.0	6.7	6.0	10.1	9.6	6.2	2.6	5.9
S&P/ASX 300 A-REIT TR	-9.4	-0.9	4.0	4.5	19.9	1.9	7.6	8.8	12.4	2.5	10.4

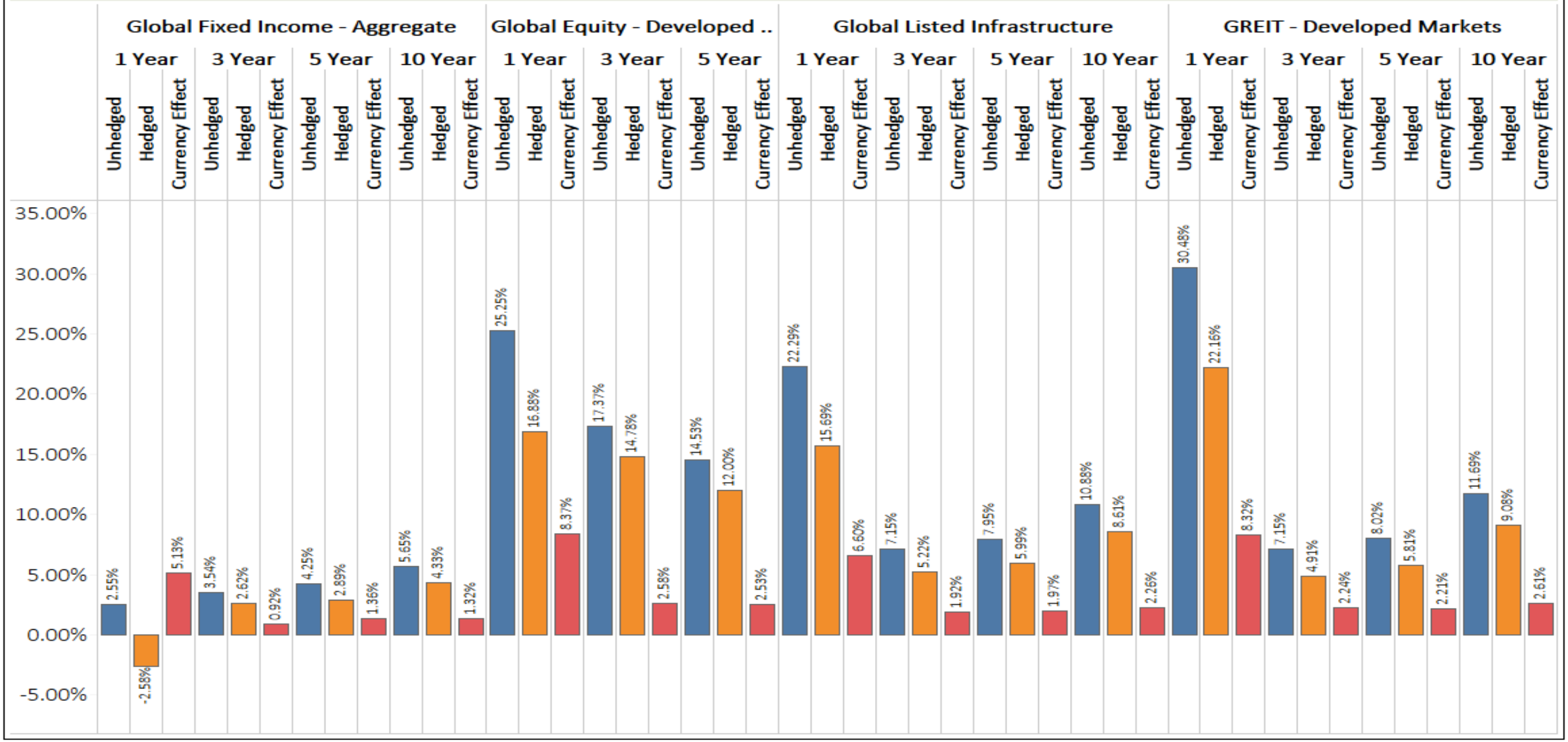
Rank of % 1 — 28

Source: Foresight Analytics - Data source: Morningstar and Refinitiv

Measur.. All

Index Multiple values

Currency Effects Across Asset Classes (31.01.2022, AUD)

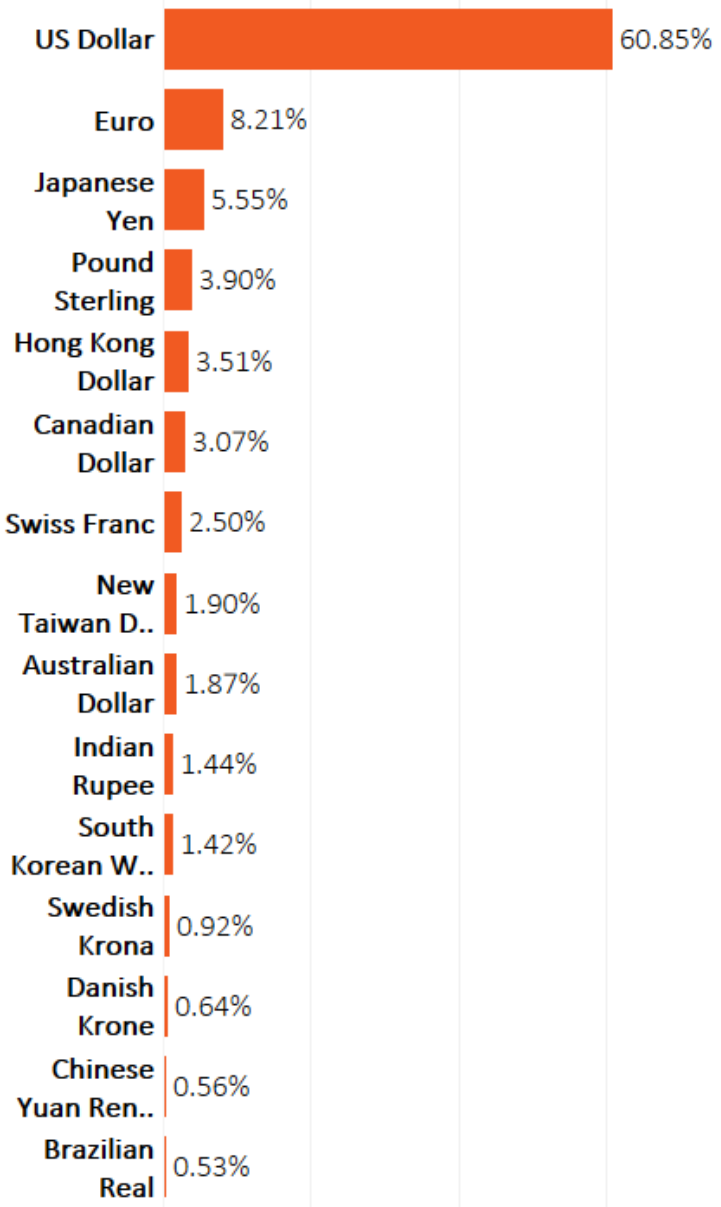


Source: Foresight Analytics - Data source: Morningstar and Refinitiv

Asset cla.. Multiple values

Measure.. Multiple values

Top 15 currencies by weight in the MSCI ACWI NR index (January 31, 2022)



Currency Pairs Returns (31.01.2022)

The returns are calcuated using monthly closing mid spot rates at 4 p.m London time expressed as amount of foreign currencies for one unit of Australian dollar.

	1 month	3 month	6 month	1 year	Annualised 2 year	Annualised 3 year	Annualised 5 year	Annualised 7 year	Annualised 10 year	Annualised 15 year
AUDCHF	-1.10%	-4.88%	-1.50%	-3.73%	0.82%	-3.25%	-2.68%	-1.25%	-3.92%	-2.55%
AUDKRW	-1.38%	-3.64%	0.62%	-0.41%	3.14%	1.70%	-0.51%	-0.08%	-3.34%	1.02%
AUDEUR	-1.51%	-3.31%	1.65%	-0.13%	2.11%	-0.35%	-2.19%	-1.28%	-2.52%	0.36%
AUDGBP	-2.09%	-4.35%	-0.55%	-5.81%	1.81%	-1.81%	-2.71%	0.27%	-2.45%	1.91%
AUDCAD	-2.13%	-3.64%	-1.98%	-8.06%	0.68%	-2.02%	-1.90%	-1.37%	-1.69%	-0.12%
AUDTWD	-2.44%	-6.19%	-4.30%	-8.30%	-1.69%	-4.21%	-3.64%	-3.20%	-4.60%	-1.75%
AUDINR	-2.59%	-6.53%	-3.52%	-5.45%	4.89%	0.68%	0.57%	1.28%	0.02%	2.92%
AUDJPY	-2.66%	-5.14%	0.95%	1.66%	5.90%	0.89%	-1.01%	-1.63%	0.05%	-0.94%
AUDHKD	-2.66%	-5.83%	-3.48%	-7.01%	2.98%	-1.18%	-1.31%	-1.26%	-3.93%	-0.64%
AUDUSD	-2.68%	-6.06%	-3.79%	-7.54%	2.76%	-0.96%	-1.41%	-1.34%	-3.99%	-0.63%

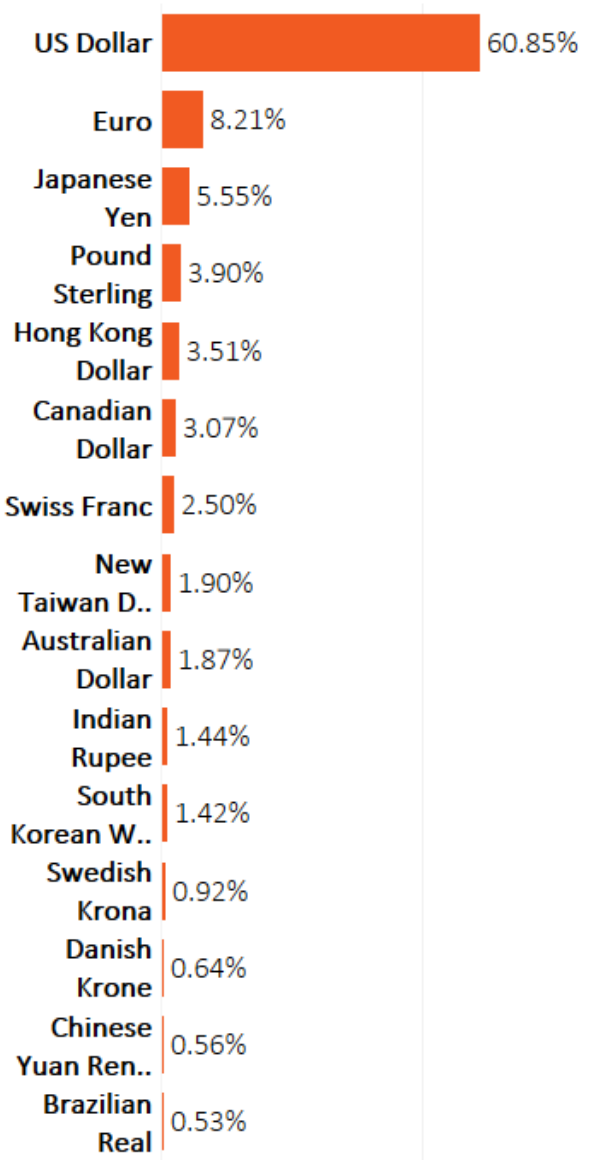
Periodic Volatility of Currency Pairs (31.01.2022)

The volatility is calcuated using monthly closing mid spot rates at 4 p.m London time expressed as amount of foreign currencies for one unit of Australian dollar.

	1 year	Annualised 2 year	Annualised 3 year	Annualised 5 year	Annualised 7 year	Annualised 10 year	Annualised 15 year
AUDJPY	11.75%	12.21%	11.27%	10.74%	11.06%	11.72%	15.10%
AUDINR	9.93%	9.94%	9.42%	8.90%	8.96%	8.95%	10.63%
AUDUSD	8.79%	11.38%	10.37%	9.56%	9.82%	10.07%	13.11%
AUDCHF	8.61%	10.04%	9.17%	9.20%	8.74%	9.54%	10.69%
AUDTWD	8.55%	10.78%	9.20%	8.72%	8.08%	8.32%	10.66%
AUDHKD	8.51%	11.35%	10.32%	9.53%	9.75%	9.99%	13.03%
AUDEUR	7.14%	8.98%	7.92%	8.14%	8.16%	8.56%	8.96%
AUDKRW	7.04%	9.93%	8.37%	8.55%	7.74%	8.01%	10.05%
AUDGBP	5.78%	7.50%	7.52%	8.02%	9.72%	9.54%	11.04%
AUDCAD	4.91%	6.65%	6.21%	5.92%	6.42%	6.88%	8.65%

Source: Foresight Analytics - Data source: Morningstar and Refinitiv

Top 15 currencies by weight in the MSCI ACWI NR index (January 31, 2022)



Calendar Year Returns of Currency Pairs

The returns are calcuated using monthly closing mid spot rates at 4 p.m London time expressed as amount of foreign currencies for one unit of Australian dollar.

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AUDJPY	1.66%	-40.01%	39.71%	2.46%	-1.10%	18.00%	-6.45%	2.13%	-6.01%	-0.23%	2.80%	-9.94%	-8.44%	10.31%	1.66%
AUDEUR	1.14%	-17.59%	28.44%	14.13%	11.45%	-5.38%	-15.46%	6.01%	-5.01%	7.45%	-7.68%	-1.98%	-5.10%	4.39%	-0.13%
AUDKR..	15.69%	3.74%	16.81%	8.90%	7.08%	-5.07%	-16.58%	-9.54%	-0.06%	2.06%	-1.33%	-6.10%	-1.12%	6.81%	-0.41%
AUDCHF	0.21%	-23.82%	27.23%	0.29%	3.86%	-2.85%	-16.41%	-9.83%	1.31%	3.52%	-0.02%	-3.56%	-10.92%	5.59%	-3.73%
AUDINR	2.83%	-11.87%	31.58%	11.91%	15.05%	5.73%	-1.23%	-12.21%	-0.19%	6.49%	-0.04%	0.86%	-7.26%	16.37%	-5.45%
AUDGBP	13.96%	-2.83%	26.18%	12.62%	8.26%	-2.37%	-19.00%	-3.23%	-3.55%	21.26%	-5.87%	-2.21%	-8.66%	10.04%	-5.81%
AUDHKD	15.19%	-29.51%	39.46%	13.18%	5.91%	-1.73%	-15.97%	-11.40%	-8.48%	6.77%	7.07%	-9.39%	-8.99%	14.03%	-7.01%
AUDUSD	15.36%	-29.12%	39.28%	12.67%	6.51%	-1.81%	-16.01%	-11.27%	-8.80%	7.06%	6.20%	-9.71%	-7.99%	14.21%	-7.54%
AUDCAD	-1.64%	-13.32%	21.47%	5.44%	6.67%	-2.27%	-6.33%	1.50%	0.09%	-0.16%	0.37%	-3.76%	-7.22%	10.26%	-8.06%
AUDT..	12.63%	-25.76%	32.24%	2.33%	8.64%	-2.07%	-13.77%	-7.16%	-3.77%	-0.37%	-0.59%	-4.94%	-9.05%	5.39%	-8.30%

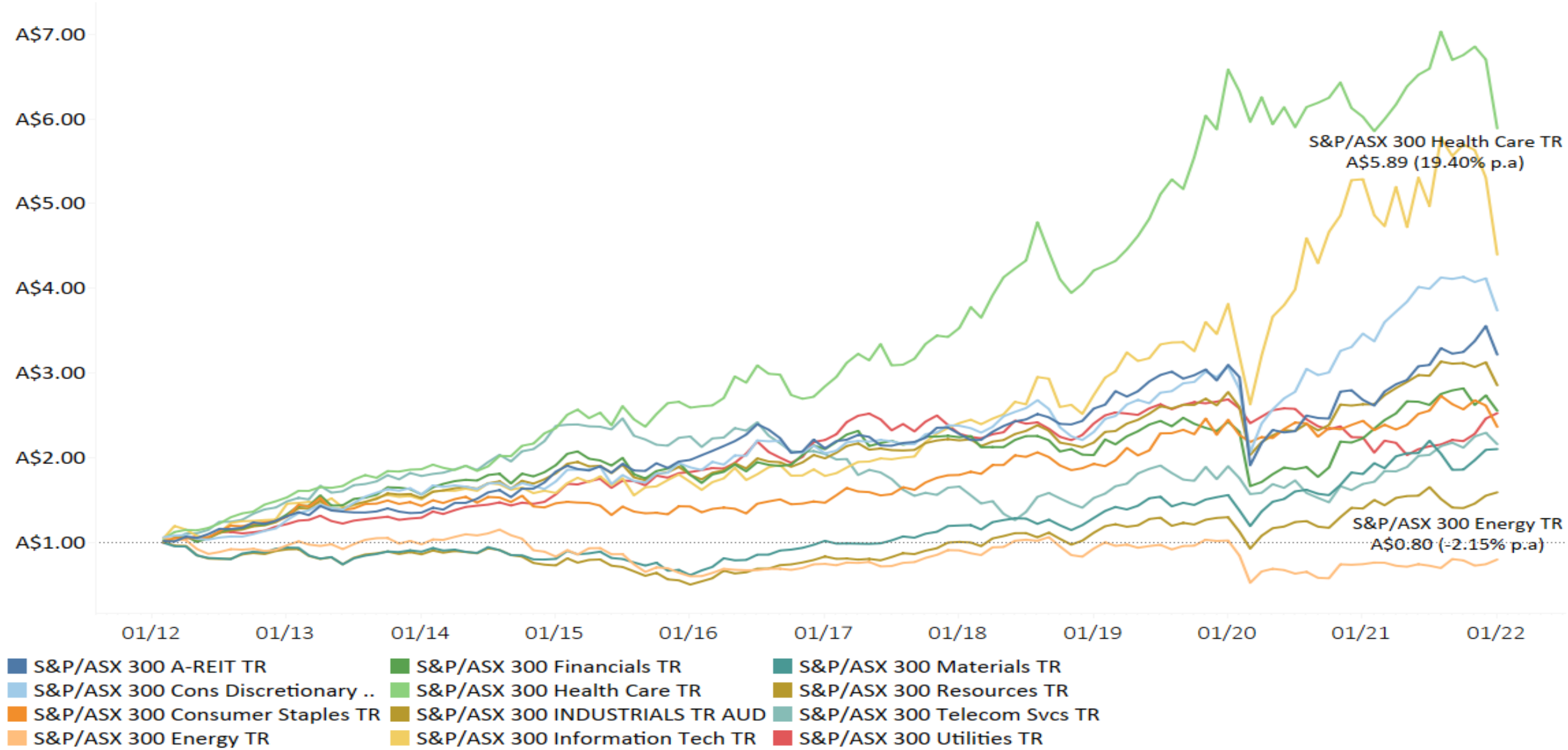
Calendar Year Volatility of Currency Pairs

The volatility is calcuated using monthly closing mid spot rates at 4 p.m London time expressed as amount of foreign currencies for one unit of Australian dollar.

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AUDJPY	16.71%	27.84%	15.04%	18.69%	16.97%	16.36%	12.19%	10.65%	9.76%	14.36%	7.77%	12.03%	8.86%	13.06%	11.75%
AUDINR	10.56%	20.62%	9.76%	10.05%	11.79%	9.05%	9.21%	8.71%	9.84%	9.00%	8.63%	8.25%	8.13%	9.41%	9.93%
AUDUSD	12.80%	23.69%	12.77%	16.81%	16.77%	10.28%	11.17%	10.58%	9.11%	11.94%	8.07%	8.43%	7.97%	13.12%	8.79%
AUDCHF	11.93%	18.48%	6.07%	12.34%	9.08%	8.94%	10.32%	14.02%	9.27%	5.69%	8.97%	10.28%	6.85%	11.51%	8.61%
AUDTWD	12.01%	18.86%	10.27%	13.14%	11.85%	8.93%	9.51%	8.65%	6.20%	6.72%	8.10%	8.51%	4.67%	12.68%	8.55%
AUDHKD	12.48%	23.87%	12.70%	16.39%	16.59%	10.14%	11.18%	10.43%	9.03%	11.69%	8.20%	8.28%	7.72%	13.31%	8.51%
AUDEUR	9.76%	10.90%	4.82%	8.94%	8.69%	9.34%	11.27%	7.07%	10.10%	6.10%	8.04%	9.35%	5.22%	10.80%	7.14%
AUDKRW	8.70%	21.43%	16.16%	6.98%	6.09%	6.28%	9.41%	9.15%	5.63%	5.29%	10.29%	7.71%	3.89%	12.42%	7.04%
AUDGBP	10.05%	20.59%	10.00%	13.72%	9.98%	8.07%	10.12%	8.24%	8.26%	16.07%	10.05%	7.92%	7.45%	8.53%	5.78%
AUDCAD	8.14%	16.18%	12.37%	10.75%	6.75%	6.69%	9.54%	7.90%	7.01%	8.56%	4.70%	6.55%	5.10%	7.28%	4.91%

Source: Foresight Analytics - Data source: Morningstar and Refinitiv

A$1 Growth Chart (AUD, 02/12 to 01/22)



Source: Foresight Analytics - Data source: Morningstar and Refinitiv

Period 02/12 to 01/22 **Index** Multiple values

Heat Map - Total Returns (31.01.2022, AUD)

Index	1 Month	3 Month	6 Month	FYTD	1 year	Annualized 2 year	Annualized 3 year	Annualized 5 year	Annualized 10 year	Annualized 15 year	Annualised Return from Inception
S&P/ASX 300 Energy TR	7.52	1.34	10.04	7.38	7.36	-11.57	-4.84	1.34	-2.15	0.41	7.84
S&P/ASX 300 Utilities TR	2.56	14.97	18.24	20.12	12.68	-3.07	1.66	2.70	9.72	5.13	9.48
S&P/ASX 300 Resources TR	2.50	13.13	-3.71	2.55	13.57	10.67	12.54	13.70	4.78	5.03	9.09
S&P/ASX 300 Materials TR	0.40	12.97	-4.44	2.30	16.25	16.05	17.63	15.51	7.73	6.53	11.54
S&P/ASX 300 Telecom Svcs TR	-5.84	1.96	6.23	6.81	27.69	6.61	12.27	1.11	8.03	6.02	2.38
S&P/ASX 300 Financials TR	-6.60	-9.34	-2.61	-3.99	14.58	2.63	7.91	3.97	9.85	4.62	8.67
S&P/ASX 300 INDUSTRIALS TR AUD	-8.64	-8.37	-3.77	-4.03	8.52	1.44	9.40	7.44	11.07	5.83	12.71
S&P/ASX 300 Cons Discretionary TR	-9.19	-9.57	-6.40	-6.92	7.87	10.21	17.46	12.71	14.10	4.99	3.62
S&P/ASX 300 A-REIT TR	-9.45	-0.93	3.96	4.45	19.91	1.94	7.62	8.79	12.41	2.53	10.39
S&P/ASX 300 Consumer Staples TR	-9.58	-8.00	-7.46	-6.07	-2.90	-1.73	7.03	9.96	9.00	7.29	10.43
S&P/ASX 300 Health Care TR	-12.13	-12.80	-10.68	-9.69	-2.26	-5.41	11.81	15.65	19.40	13.03	13.55
S&P/ASX 300 Information Tech TR	-17.09	-22.77	-11.49	-17.11	-16.80	7.35	17.05	19.72	15.97	8.34	0.35

Rank of % 1 — 12

Source: Foresight Analytics - Data source: Morningstar and Refinitiv

Measur.. All

Index Multiple values

3 Years Correlation Matrix (ending at 31.01.2022, AUD)

	S&P/ASX 300 A-REIT TR	S&P/ASX 300 Cons Discretiona..	S&P/ASX 300 Consumer Staples TR	S&P/ASX 300 Energy TR	S&P/ASX 300 Financials TR	S&P/ASX 300 Health Care TR	S&P/ASX 300 Information Tech ..	S&P/ASX 300 Materials TR	S&P/ASX 300 Resources TR	S&P/ASX 300 Telecom Svcs TR	S&P/ASX 300 Utilities TR
S&P/ASX 300 A-REIT TR	1.00	0.88	0.37	0.70	0.76	0.51	0.65	0.57	0.61	0.59	0.43
S&P/ASX 300 Cons Discretionary TR	0.88	1.00	0.47	0.75	0.80	0.50	0.77	0.57	0.62	0.51	0.37
S&P/ASX 300 Consumer Staples TR	0.37	0.47	1.00	0.15	0.28	0.63	0.62	0.18	0.16	0.50	0.20
S&P/ASX 300 Energy TR	0.70	0.75	0.15	1.00	0.74	0.18	0.48	0.55	0.69	0.46	0.43
S&P/ASX 300 Financials TR	0.76	0.80	0.28	0.74	1.00	0.33	0.49	0.48	0.56	0.53	0.31
S&P/ASX 300 Health Care TR	0.51	0.50	0.63	0.18	0.33	1.00	0.52	0.12	0.10	0.43	0.10
S&P/ASX 300 Information Tech TR	0.65	0.77	0.62	0.48	0.49	0.52	1.00	0.44	0.45	0.38	0.22
S&P/ASX 300 Materials TR	0.57	0.57	0.18	0.55	0.48	0.12	0.44	1.00	0.98	0.40	0.26
S&P/ASX 300 Resources TR	0.61	0.62	0.16	0.69	0.56	0.10	0.45	0.98	1.00	0.41	0.31
S&P/ASX 300 Telecom Svcs TR	0.59	0.51	0.50	0.46	0.53	0.43	0.38	0.40	0.41	1.00	0.44
S&P/ASX 300 Utilities TR	0.43	0.37	0.20	0.43	0.31	0.10	0.22	0.26	0.31	0.44	1.00

Source: Foresight Analytics - Data source: Morningstar and Refinitiv

Period 3 Years Index ~~Multiple values~~ Counter .. ~~Multiple values~~

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