

**Shading Key:**

%	52 week high (green = 1), low (red = 0) or shaded in-between
%	2 standard deviation move up (5%)
%	1 standard deviation move up (33%)
%	1 standard deviation move down (33%)
%	2 standard deviation move down (5%)

These estimates are based upon the last 256 daily moves of each instrument

	Closing prices 08-Dec-22	52 wk	Movement for the period				Q3 2022	Q2 2022	2021	2020	2019
			Day	Week	Month	YTD					
<b>Interest Rates</b>											
<b>Central Bank Bills</b>											
Change to today's price from closing prices of prior period											
C-bill auctions on Wednesday; reported Thursday/Friday	1.95%		0.00%	0.00%	0.04%	0.66%	0.65%	-0.06%	1.29%	1.33%	1.39%
60 days	2.45%		0.00%	0.00%	0.11%	0.46%	0.40%	-0.11%	1.99%	2.07%	2.30%
90 days	2.70%	0.00	0.00%	0.00%	0.07%	0.75%	0.43%	-0.20%	1.95%	2.04%	2.50%
182 days	4.55%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	4.55%
<b>Treasury Bills</b>											
Tbill auctions are irregular Wednesdays											
182 days	2.68%	0.48	0.00%	0.08%	0.68%	-1.61%	0.06%	-1.12%	4.29%	4.41%	4.68%
273 days	2.95%	0.00	0.00%	0.01%	0.32%	-3.00%	0.54%	-1.78%	5.95%	6.04%	6.04%
364 days	4.30%		0.00%	0.00%	0.04%	-2.74%	1.44%	-2.50%	7.04%	7.20%	7.08%
<b>Government Inscribed Stock</b>											
For interest rates, rate at end of each respective year reported.											
GIS auctions usually monthly reported Thursday/Friday											
GIS 2Y 2022-24	4.20%		0.00%	0.00%	0.00%	-4.30%	-0.85%	-3.28%	8.50%	8.04%	7.90%
GIS 4Y 2022-26	5.16%		0.00%	0.00%	0.19%	-4.68%	-0.66%	-4.10%	9.84%	9.84%	-
GIS 5Y 2022-27	5.24%		0.00%	0.00%	-0.20%	-4.46%	-1.12%	-3.32%	9.70%	9.86%	-
GIS 7Y 2022-29	5.56%		0.00%	0.00%	-0.37%	-4.24%	-0.79%	-3.10%	9.80%	10.02%	-
GIS 8Y 2022-30	5.44%		0.00%	0.00%	-0.74%	5.44%	-0.64%	0.00%	-	-	-
GIS 9Y 2022-31	5.44%		0.00%	0.00%	-0.91%	-4.46%	-0.59%	-2.91%	9.90%	11.82%	10.55%
GIS 10Y 2022-32	5.44%		0.00%	0.00%	-0.84%	-4.46%	-0.65%	-2.90%	9.90%	12.53%	-
<b>Kina Facility Rate</b>											
	3.25%	1.00	0.00%	0.25%	0.25%	0.25%	0.00%	0.00%	3.00%	3.00%	5.50%
<b>Ten year Government Bond yields</b>											
United States											
	3.48%	0.73	0.07%	-0.02%	-0.33%	1.97%	0.82%	0.67%	1.51%	0.91%	1.92%
United Kingdom											
	3.09%	0.63	0.04%	-0.01%	-0.20%	2.12%	1.86%	0.62%	0.97%	0.20%	0.82%
Australia											
	3.37%	0.69	0.01%	-0.12%	-0.35%	1.70%	0.23%	0.82%	1.67%	0.97%	1.37%
New Zealand											
	4.02%	0.72	-0.04%	-0.06%	-0.41%	1.63%	0.44%	0.64%	2.39%	0.99%	1.65%
France											
	2.28%	0.77	0.04%	0.02%	-0.22%	2.09%	0.80%	0.94%	0.20%	-0.34%	0.12%
Japan											
	0.26%	0.98	0.00%	0.00%	0.00%	0.18%	0.01%	0.01%	0.07%	0.02%	-0.01%
<b>Australia</b>											
RBA Cash Rate											
	3.10%		0.00%	0.25%	0.25%	3.00%	1.50%	0.75%	0.10%	0.10%	0.75%
<b>PNG CPI Index</b>											
Latest 12 mth % change											
	5.50%								4.60%	3.10%	4.00%
<b>Currencies</b>											
Percentage changes											
PGK/USD	0.2840	0.00	0.00%	0.00%	0.00%	-0.35%	0.00%	0.00%	0.00%	-2.90%	-1.18%
PGK/AUD	0.4229	0.61	0.17%	1.56%	-4.45%	7.66%	5.99%	8.56%	6.19%	-11.68%	-0.48%
PGK/GBP	0.2330	0.33	-0.09%	-0.77%	-6.43%	10.32%	9.20%	8.09%	1.00%	-6.57%	-4.40%
PGK/NZD	0.4471	0.39	-0.58%	-0.33%	-7.49%	7.12%	8.54%	11.85%	5.78%	-9.52%	-1.45%
PGK/JPY	38.920	0.64	0.00%	0.44%	-6.24%	18.62%	5.96%	11.97%	11.64%	-7.87%	-2.68%
USD/AUD	0.6716	0.34	-0.16%	-1.55%	4.64%	-7.45%	-5.64%	-7.89%	-5.83%	9.94%	-0.71%
USD/JPY	137.040	0.64	0.01%	0.44%	-6.23%	19.04%	5.98%	11.96%	11.63%	-5.12%	-1.53%
USD/EUR	1.0504	0.49	0.17%	0.56%	4.67%	-7.12%	-6.04%	-6.38%	-8.00%	9.68%	-1.94%
USD/GBP	1.2189	0.51	0.09%	0.75%	6.87%	-9.67%	-8.40%	-7.49%	-0.98%	3.90%	3.37%
<b>Equity Indices</b>											
<b>Papua New Guinea</b>											
Percentage changes											
KSI Index	6,242.78	0.91	0.00%	-0.01%	-0.60%	6.50%	0.25%	1.51%	-3.09%	-3.42%	21.05%
KSI Home Index	15,584.73	0.84	0.00%	-0.05%	-0.05%	8.29%	-0.29%	10.08%	8.11%	1.50%	14.95%
<b>Australia</b>											
All Ordinaries	7,369.35	0.58	-0.72%	-2.44%	3.13%	-5.27%	-1.01%	-13.39%	13.55%	0.71%	19.14%
S&P/ASX 100	6,022.60	0.68	-0.76%	-2.39%	3.03%	-2.05%	-1.32%	-11.65%	13.28%	-2.06%	18.88%
S&P/ASX 20	4,055.20	0.70	-0.76%	-2.31%	3.41%	-0.07%	-1.83%	-11.32%	12.14%	-1.49%	15.34%
S&P/ASX 50	7,009.50	0.67	-0.74%	-2.22%	3.28%	-1.18%	-2.10%	-11.12%	12.37%	-4.86%	19.07%
S&P/ASX 50 Accumulation	87,262.20	0.85	-0.74%	-2.22%	3.59%	3.67%	-0.12%	-10.55%	17.00%	-1.94%	24.43%
S&P/ASX Midcap 50	9,112.40	0.57	-0.88%	-3.46%	1.54%	-6.69%	3.88%	-14.95%	18.46%	14.48%	17.68%
S&P/ASX Small Ordinaries	2,852.20	0.26	-0.51%	-3.19%	2.30%	-19.19%	-1.45%	-20.79%	14.24%	6.62%	17.88%
S&P/ASX 200	7,175.55	0.64	-0.74%	-2.43%	3.04%	-3.61%	-1.43%	-12.42%	13.02%	-1.45%	18.38%
S&P/ASX 200 Accumulation	86,713.01	0.82	-0.74%	-2.42%	3.32%	0.69%	0.39%	-11.90%	17.23%	1.40%	23.40%
S&P/ASX 300	7,140.72	0.62	-0.73%	-2.48%	2.96%	-4.20%	-1.34%	-12.73%	13.38%	-1.10%	18.77%
S&P/ASX 200 Energy	10,783.40	0.72	-2.73%	-5.49%	-5.87%	36.49%	2.29%	1.45%	-1.97%	-29.93%	18.24%
S&P/ASX 200 Materials	18,063.00	0.75	-0.90%	-0.60%	10.44%	7.90%	-2.85%	-16.19%	6.84%	13.37%	22.09%
S&P/ASX 200 Industrials	6,403.60	0.64	-0.73%	-3.23%	2.19%	-3.64%	-6.34%	-2.18%	11.24%	-14.10%	22.62%
S&P/ASX 200 Consumer Discretionary	2,874.10	0.29	0.11%	-3.07%	0.56%	-18.57%	-1.96%	-15.08%	21.31%	8.63%	27.23%
S&P/ASX 200 Consumer Staples	12,731.40	0.35	0.23%	-0.54%	2.01%	-6.00%	-4.33%	-3.40%	7.13%	3.57%	17.98%
S&P/ASX 200 Healthcare	42,695.60	0.61	-0.58%	-1.05%	4.15%	-5.51%	2.64%	-1.93%	7.98%	2.97%	41.23%
S&P/ASX 200 Financials	6,404.90	0.61	-0.96%	-3.43%	-0.15%	-2.01%	0.66%	-14.87%	20.20%	-9.00%	7.39%
S&P/ASX 200 Information Technology	1,417.80	0.16	-0.40%	-5.47%	2.55%	-33.68%	2.53%	-27.19%	-2.79%	56.35%	31.81%
S&P/ASX 200 Telecommunication Services	1,440.80	0.34	-0.76%	-1.32%	2.92%	-11.61%	-0.87%	-10.12%	28.46%	0.91%	22.31%
S&P/ASX 200 Utilities	8,462.80	0.93	0.82%	-1.54%	1.91%	26.44%	-13.62%	0.61%	4.56%	-21.52%	10.09%
S&P/ASX 200 A-REIT	1,373.50	0.28	0.56%	-3.77%	2.95%	-21.72%	-7.53%	-18.85%	21.61%	-7.99%	14.01%
S&P/ASX 200 Financial-x-A-REIT	7,143.60	0.61	-0.96%	-3.43%	-0.15%	-2.01%	0.66%	-14.87%	20.20%	-8.99%	7.39%
<b>North American</b>											
DJIA											
	33,781.48	0.63	0.55%	-1.78%	0.20%	-7.04%	-6.66%	-11.25%	18.73%	7.25%	22.34%
S&P 500											
	3,963.51	0.32	0.75%	-2.77%	0.18%	-16.84%	-5.28%	-16.45%	26.89%	16.26%	28.88%
NASDAQ											
	11,082.00	0.14	1.13%	-3.49%	-0.29%	-29.17%	-4.11%	-22.44%	21.39%	43.64%	35.23%
Toronto S&P/TSX											
	19,969.19	0.45	-0.02%	-2.71%	-0.11%	-5.91%	-2.21%	-13.84%	21.74%	2.17%	19.13%
<b>Europe</b>											
FTSE											
	7,472.17	0.76	-0.23%	-1.14%	1.31%	1.19%	-3.84%	-4.61%	14.30%	-14.34%	12.10%
DAX											
	14,264.56	0.53	0.02%	-1.56%	0.84%	-10.20%	-5.24%	-11.31%	15.79%	3.55%	25.48%
CAC 40											
	6,647.31	0.57	-0.20%	-1.58%	1.38%	-7.07%	-2.71%	-11.07%	28.85%	-7.14%	26.37%
<b>Asia</b>											
Nikkei											
	27,574.43	0.62	-0.40%	-2.31%	0.47%	-4.23%	-1.73%	-5.13%	4.91%	16.01%	18.20%
Hang Seng											
	19,450.23	0.46	3.38%	3.81%	20.95%	-16.87%	-21.21%	-0.62%	-14.08%	-3.40%	9.07%
Shanghai											
	3,197.35	0.39	-0.07%	1.01%	5.31%	-12.16%	-11.01%	4.50%	4.80%	13.87%	22.30%
Sensex											
	62,570.68	0.94	0.26%	-1.13%	3.23%	7.41%	8.31%	-9.48%	21.99%	15.75%	14.38%

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<span style="background-color: green; color: white;">■</span>	52 week high (green = 1), low (red = 0) or shaded in-between
<span style="background-color: lightgreen;">■</span>	2 standard deviation move up (5%)
<span style="background-color: yellow;">■</span>	1 standard deviation move up (33%)
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<span style="background-color: lightcoral;">■</span>	2 standard deviation move down (5%)

These estimates are based upon the last 256 daily moves of each instrument

		08-Dec-22	52 wk	Movement for the period				Q3 2022	Q2 2022	2021	2020	2019		
			Day	Week	Month	YTD								
<b>Indices</b>														
MSCI World USD Index		2,670.27	0.34	0.31%	-2.58%	6.40%	-17.37%	-6.58%	-16.60%	20.14%	14.06%	25.19%		
MSCI World Net TR USD Index		8,187.63	0.37	0.32%	-2.56%	6.55%	-16.07%	-7.21%	-15.26%	21.82%	15.90%	27.67%		
MSCI ACWI-ex-Australia TR AUD Index		13,654.61	0.44	-0.61%	-2.87%	1.36%	-10.09%	-0.72%	-7.44%	29.58%	5.73%	27.97%		
MSCI ACWI Net TR USD Index		325.12	0.36	0.24%	-2.38%	6.69%	-16.43%	-7.85%	-14.72%	18.54%	16.25%	26.60%		
MSCI ACWI Minimum Volatility USD		2,146.28	0.44	0.46%	-1.16%	2.78%	-10.83%	-6.69%	-9.77%	11.95%	0.56%	18.50%		
MSCI EM Asia Net TR USD Index		575.09	0.37	-0.21%	-0.40%	11.14%	-19.93%	-14.96%	-8.32%	-5.08%	28.38%	19.24%		
MSCI EM Net TR USD Index		491.54	0.33	-0.38%	-0.91%	7.84%	-19.19%	-12.65%	-10.36%	-2.54%	18.31%	18.42%		
VIX Volatility S&P500		22.29	0.29	-1.72%	-12.35%	-5.27%	29.44%	10.14%	39.64%	-24.31%	65.09%	-45.79%		
<b>Commodities</b>														
Light Crude WTI Futures US\$/bbl		71.46	0.26	-0.76%	-12.02%	-17.36%	-5.53%	-24.84%	5.46%	55.89%	-20.54%	34.46%		
Brent Crude US\$/bbl		76.15	0.08	-1.59%	-12.35%	-18.41%	-2.60%	-23.39%	6.39%	50.93%	-21.52%	22.68%		
Gold US\$/oz		1,801.50	0.41	0.19%	-0.75%	2.73%	-1.65%	-7.49%	-7.51%	-3.34%	24.42%	18.87%		
Silver US\$/oz		23.25	0.60	1.41%	1.77%	7.11%	-0.72%	-6.45%	-19.02%	-11.35%	47.38%	15.32%		
Copper US\$/lb		3.88	0.38	0.60%	1.73%	3.34%	-13.14%	-8.02%	-21.91%	27.05%	25.81%	6.31%		
Iron Ore US\$/mt		101.76	0.34	0.00%	5.96%	19.99%	-9.67%	-18.16%	-16.56%	-27.05%	81.97%	20.45%		
Malaysian Palm Oil* RM/tn		3,886	0.13	-0.64%	-2.75%	-5.43%	-24.68%	-34.61%	-20.39%	32.59%	27.95%	51.75%		
LNG *Jap/Korea US\$/mmBtu		34.30	0.29	2.83%	1.52%	24.51%	12.46%	0.17%	9.10%	113.25%	169.81%	-41.08%		
ICCO Cocoa US\$/mt		2,492	0.50	2.05%	0.81%	-2.58%	-1.11%	2.75%	-13.55%	-3.19%	2.48%	5.13%		
ICO Coffee US cents/lb		157	0.05	-0.51%	-3.95%	-8.25%	-30.61%	-5.16%	3.18%	76.30%	-1.12%	27.34%		
<b>Equities</b>														
<b>Domestic</b>														
		<b>PGK</b>	<b>Arbitrage</b>	<b>Percentage changes</b>										
			<b>PNGX</b>											
Bank South Pacific			11.56	12.41	0.59	0.00%	0.00%	0.00%	1.31%	0.08%	2.90%	2.08%	1.87%	14.81%
Credit Corporation				1.90	1.00	0.00%	0.00%	0.00%	13.10%	0.00%	15.63%	-1.18%	6.25%	18.52%
City Pharmacy				0.95	0.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	90.00%	-38.27%	24.62%
Kina Asset Management Limited				0.95		0.00%	0.00%	0.00%	-4.04%	-5.00%	0.00%	10.00%	-5.26%	0.00%
Kina Securities Limited			1.82	2.84	0.47	0.00%	-1.39%	-2.07%	-3.73%	-3.33%	0.00%	-1.67%	-10.98%	27.17%
Steamship Trading Company			24.83	35.46		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Santos Limited			16.77	19.10	1.00	0.00%	0.00%	0.00%		0.53%	2.70%			
<b>Australia</b>														
A2 Milk Company Limited			6.43	1.00		1.10%	2.55%	10.29%	17.77%	23.01%	-15.90%	-52.31%	-19.93%	38.57%
ANZ Banking Group Limited			23.59	0.32		-1.83%	-5.45%	-2.84%	-14.25%	3.50%	-20.18%	21.19%	-7.84%	0.70%
BSP Financial Group			4.89	0.44		0.51%	1.45%	2.95%	14.52%	1.01%	3.13%	-17.88%		
BHP Billiton Limited			46.23	0.59		-0.79%	-0.54%	13.98%	11.40%	-6.62%	-20.29%	-2.19%	9.02%	13.70%
Boral Limited			3.03	0.13		-0.98%	0.00%	8.60%	-50.33%	3.09%	-25.14%	23.23%	10.49%	-9.31%
Bougainville Copper Limited			0.28	0.03		1.82%	-6.67%	-5.08%	-8.20%	-15.15%	-56.00%	5.17%	-10.77%	103.13%
Bank of Queensland			6.98	0.23		-1.69%	-3.46%	-3.46%	-13.72%	-2.40%	-23.16%	4.52%	6.76%	-25.26%
Brambles Limited			11.82	0.66		-1.17%	-2.80%	3.96%	11.19%	6.54%	8.07%	0.28%	-9.56%	15.47%
Commonwealth Bank of Australia			105.35	0.82		-0.19%	-2.83%	1.26%	4.31%	0.35%	-14.55%	23.01%	2.77%	10.37%
CSL			297.50	0.91		-0.56%	-0.39%	5.22%	2.33%	5.93%	0.34%	2.66%	2.69%	48.93%
Fortescue Mining			20.80	0.75		-1.75%	4.21%	23.96%	8.28%	-4.05%	-15.15%	-18.01%	119.18%	155.13%
Horizon Oil Ltd			0.13	0.58		0.00%	0.00%	0.00%	41.30%	9.26%	8.00%	48.39%	-48.33%	20.00%
Kina Securities Ltd			0.77	0.20		-3.75%	-10.47%	-10.47%	-9.94%	5.59%	-5.85%	-5.00%	-39.60%	56.84%
Kina Petroleum Ltd			0.06			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-1.72%
Macquarie Group Ltd			171.16	0.32		-1.43%	-6.01%	0.81%	-16.67%	-7.15%	-19.07%	48.32%	0.46%	26.88%
Mirvac Group			2.22	0.31		0.91%	-3.48%	5.21%	-23.71%	-1.52%	-20.68%	10.23%	-16.98%	41.96%
National Australia Bank			30.12	0.55		-1.73%	-4.92%	-2.84%	4.44%	5.18%	-15.33%	27.61%	-8.24%	2.33%
Newcrest Mining Limited			21.22	0.42		2.02%	2.71%	10.75%	-13.32%	-19.00%	-21.88%	-5.04%	-14.78%	38.76%
Origin Energy Ltd			7.86	0.96		1.29%	-1.13%	0.38%	50.00%	-9.77%	-8.03%	10.08%	-43.67%	30.60%
Pilbara Minerals Ltd			4.48	0.71		-4.88%	-5.88%	-15.79%	40.00%	99.13%	-28.44%	267.82%	210.71%	-55.20%
Qbe Insurance Group Ltd			13.05	0.94		-1.44%	0.77%	2.59%	14.98%	-5.10%	5.65%	33.06%	-33.77%	27.52%
Rio Tinto Limited			114.50	0.67		-0.87%	1.12%	16.48%	14.37%	-9.07%	-13.78%	-12.05%	13.38%	27.95%
ResMed Inc			33.04	0.58		0.64%	-1.52%	0.06%	-7.66%	10.23%	-5.34%	31.40%	24.34%	37.56%
Santos Limited			7.09	0.37		-1.12%	-4.58%	-5.72%	12.36%	-4.45%	-4.13%	0.64%	-23.35%	49.27%
Steamship Trading Company			10.50	0.38		0.00%	0.00%	0.00%	5.00%	-15.83%	18.93%	1.52%	-21.20%	-33.16%
Suncorp Metway Limited			11.74	0.77		-0.84%	-0.34%	-2.25%	6.05%	-8.65%	-1.26%	13.66%	-24.85%	2.61%
Sydney Airport			8.72	1.00		0.00%	0.00%	0.00%	0.46%	0.00%	0.00%	35.41%	-25.98%	28.68%
Transurban Group			13.94	0.69		1.23%	-2.45%	2.73%	0.87%	-14.19%	6.13%	1.17%	-8.38%	27.98%
Telstra Corporation Limited			3.99	0.50		-0.50%	0.25%	0.76%	-4.55%	0.00%	-2.78%	40.27%	-15.82%	24.21%
Treasury Wine Estates Limited			13.66	0.88		-0.36%	-1.16%	7.22%	10.34%	10.75%	-1.99%	31.70%	-42.12%	9.73%
Westpac Banking Corporation			23.29	0.75		-1.19%	-2.63%	-1.36%	9.09%	5.85%	-19.55%	10.22%	-20.06%	-3.23%
Worley Limited			14.28	0.77		-0.35%	-3.38%	-4.74%	34.34%	-10.60%	10.30%	-7.48%	-24.95%	34.06%
Woolworths Limited			34.31	0.27		0.41%	-0.84%	1.66%	-9.73%	-4.63%	-4.46%	-3.31%	8.71%	22.91%
<b>International</b>														
iShare MSCI All Asia ex Japan		USD \$	66.83	0.38		1.50%	0.29%	8.61%	-19.20%	-15.24%	-7.81%	-7.74%	22.19%	15.56%
Blackrock Int Equity Fund*		AUD \$	19.28	0.28		-0.61%	-2.85%	1.38%	-14.10%	-4.75%	-8.50%	24.76%	-0.61%	23.52%
Blackrock Australian Equity Fund*		AUD \$	1.78	0.51		-0.86%	-0.81%	3.44%	-8.48%	-6.55%	-10.96%	11.82%	-2.28%	19.10%
Vanguard International Share*		AUD \$	2.67	0.32		-0.61%	-2.86%	1.37%	-13.78%	-2.83%	-8.11%	23.54%	-0.10%	22.72%
Vanguard FTSE World exUS		USD \$	51.55	0.41		0.70%	-1.19%	3.99%	-15.88%	-11.21%	-13.25%	5.00%	8.58%	17.92%
Vanguard FTSE Europe		USD \$	56.69	0.48		0.39%	-1.31%	4.21%	-16.93%	-12.63%	-15.19%	13.28%	2.80%	20.53%
iShares Core MSCI Europe		USD \$	48.44	0.48		0.35%	-1.22%	4.33%	-16.71%	-12.06%	-15.81%	13.42%	2.83%	20.66%
iShares Asia 50		USD \$	58.70	0.38		2.26%	1.26%	12.58%	-23.33%	-20.43%	-8.58%	-12.17%	32.08%	19.35%
iShares MSCI Japan		USD \$	55.09	0.34		0.62%	-1.94%	2.26%	-17.73%	-7.53%	-14.25%	-0.89%	14.04%	16.87%
Acadian Global Managed Volatility Equity Fund			1.59	0.46		-0.29%	-1.19%	0.35%	-7.36%	-6.92%	-2.24%	10.44%	-11.46%	8.12%
Lazard Global Managed Volatility Fund - Australia*			1.04	0.26		-0.20%	-1.10%	0.50%	-12.99%	-16.44%	-0.19%	19.66%	-22.67%	14.95%
Robeco Emerging Conservative Equity Fund - Australia			1.33	0.21		0.36%	0.40%	1.50%	-9.59%	-5.34%	-2.96%	13.49%	-15.41%	10.42%

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