

KFM Daily Market Report

Shading Key:

52 week high (green = 1), low (red = 0)) or shaded in-between

These estimates

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

27-Jun-23

		Closing prices			ement for							
Interest Bates		26-Jun-23	wk	Day Change to today's	Week	Month	YTD	Q1 2023	Q4 2022	2022	2021	2020
Interest Rates Central Bank Bills				Change to today's from closing price		riod					For interest rates, ra each respective year	
7 days	C-bill auctions on Thursday;	2.22%		0.00%	0.01%	0.05%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00
14 days	reported on Friday	2.25%		0.00%	0.00%	0.05%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00
28 days	.,	2.38%		0.00%	0.00%	0.00%	0.42%	0.18%	0.29%	1.96%		1.33
63 days		2.65%		0.00%	0.00%	-0.01%	0.17%	-0.02%	0.37%	2.48%	1.99%	2.07
91 days		2.80%	0.00	0.00%	0.00%	-0.03%	0.08%	-0.20%	0.65%	2.72%	1.95%	2.04
Treasury Bills												
182 days	Tbill auctions are regular Wednesdays	2.09%		0.00%	0.00%	0.00%	-0.60%	-0.70%	1.48%	2.69%	4.29%	4.41
273 days	reported Thursdays	2.39%	0.00	0.00%	0.00%	0.00%	-0.56%	-0.81%	0.29%	2.95%	5.95%	6.04
364 days		2.99%		0.00%	0.00%	-0.01%	-1.28%	-1.32%	0.28%	4.27%	7.04%	7.20
Government Inscribed Sto		4.350/		0.00%	0.070/	0.070/	0.050/	0.000/	0.170/	4 200/	0.500/	0.04
GIS 2Y 2023-25 GIS 3Y 2023-26	GIS auctions usually monthly reported Thursday/Friday	4.25% 4.42%		0.00% 0.00%	-0.07% -0.10%	-0.07% -0.10%	0.05% -4.58%	0.00% 0.00%	-0.17% 0.00%	4.20% 9.00%	8.50% 9.00%	8.04
GIS 4Y 2023-27	reported mursuay/maay	4.73%		0.00%	-0.10%	-0.10%	-0.43%	0.00%	0.00%	5.16%		9.84
GIS 5Y 2022-27		5.24%		0.00%	0.00%	0.00%	0.00%	0.00%	-0.02%	5.24%	9.70%	9.86
GIS 6Y 2023-29		5.27%		0.00%	-0.13%	-0.13%	5.27%	0.00%	0.00%	0.00%		0.0
GIS 7Y 2023-30		5.49%		0.00%	-0.11%	-0.11%	-0.07%	0.00%	-0.35%	5.56%	9.80%	10.0
GIS 8Y 2023-31		5.64%		0.00%	-0.16%	-0.16%	0.20%	0.00%	-0.74%	5.44%	0.00%	0.0
GIS 9Y 2023-32		5.86%		0.00%	-0.09%	-0.09%	0.42%	0.00%	-0.96%	5.44%	9.90%	11.82
GIS 10Y 2023-33		5.91%		0.00%	-0.14%	-0.14%	0.47%	0.00%	-0.91%	5.44%		12.5
Kina Facility Rate		3.50%	1.00	0.00%	0.00%	0.00%	0.25%	0.25%	0.25%	3.25%	3.00%	3.00
Ten year Government Bon	nd yields											
United States		3.72%	0.69	-0.01%	-0.04%	-0.08%	-0.15%	-0.41%	0.05%	3.87%	1.51%	0.9
United Kingdom		4.30%	0.92	-0.02%	-0.19%	-0.03%	0.63%	-0.18%	-0.42%	3.67%	0.97%	0.2
Australia		3.95%		-0.04%	-0.02%	0.25%	-0.10%	-0.75%	0.17%	4.05%	1.67%	0.9
New Zealand		4.49%		-0.06%	0.06%	0.11%	0.01%	-0.28%	0.17%	4.47%	2.39%	0.9
France		2.84%		-0.04%	-0.19%	-0.17%	-0.28%	-0.32%	0.40%	3.12%		-0.3
Japan		0.36%	0.54	-0.01%	-0.04%	-0.08%	-0.06%	-0.07%	0.18%	0.42%		0.0
Australia	RBA Cash Rate	4.10%		0.00%	0.00%	0.25%	1.00%	0.50%	0.75%	3.10%		0.1
PNG CPI Index	Latest 12 mth % change	3.40%						0.60%	0.00%	5.70%	4.60%	3.1
Currencies				Percentage chang								
PGK/USD		0.2810	0.00	0.00%	0.00%	-0.35%	-1.06%	0.00%	0.00%	-0.35%		-2.9
PGK/AUD		0.4212	0.41	0.38%	2.78%	-2.21%	0.53%	1.03%	-4.08%	6.67%	6.19%	-11.6
PGK/GBP		0.2207	0.02	-0.18%	0.68%	-3.29%	-6.36%	-2.67%	-7.68%	11.60%	1.00%	-6.5
PGK/NZD		0.4566	0.03	-0.20%	1.02%	-1.72%	1.72%	0.74%	-9.48%	7.55%	5.78%	-9.5
PGK/JPY		40.300	0.63	0.05%	1.28%	1.87%	7.04%	0.27%	-8.26%	14.75%		-7.8
USD/AUD		0.6672	0.47	-0.37%	-2.71%	1.88%	-1.56%	-1.00%	4.23%	-6.60%	-5.83%	9.9
USD/JPY		143.410	0.70	0.04%	1.28%	2.22%	8.20%	0.27%	-8.28%	15.13%		-5.1
USD/EUR		1.0906	0.88	-0.22%	-0.26%	1.54%	2.40%	2.28%	8.41%	-5.83%		9.6
USD/GBP		1.2733	0.96	0.15%	-0.67%	3.03%	5.68%	2.76%	8.29%	-10.71%	-0.98%	3.90
Equity Indices				D								
Papua New Guinea KSi Index		6,286.31	0.88	Percentage chang 0.00%	0.03%	0.03%	0.14%	0.14%	-0.03%	7.10%	-3.09%	-3.4
KSi Home Index		15,552.26	0.42	0.00%	0.00%	-0.30%	2.85%	5.90%	-1.25%	5.07%		1.5
Australia		13,332.20	****	0.00%	0.0070	-0.30%	2.0370	3.30%	-1.23/0	3.0770	0.11/0	1.5
All Ordinaries		7,264.08	0.54	-0.30%	-3.01%	-1.77%	0.59%	2.10%	8.13%	-7.17%	13.55%	0.7
S&P/ASX 100		5,948.73	0.57	-0.32%	-2.91%	-1.78%	0.73%	1.97%	8.64%	-3.95%	13.28%	-2.0
S&P/ASX 20		3,950.60	0.48	-0.31%	-2.92%	-1.70%	-0.84%	1.71%	9.26%	-1.83%	12.14%	-1.4
S&P/ASX 50		6,927.40	0.58	-0.33%	-2.85%	-1.71%	0.70%	2.46%	8.95%	-3.01%		-4.8
S&P/ASX 50 Accumulat	tion	88,192.90	0.73	-0.33%	-2.85%	-1.71%	2.83%	4.05%	9.66%	1.89%	17.00%	-1.9
S&P/ASX Midcap 50		8,969.20	0.61	-0.25%	-3.28%	-2.23%	0.93%	-1.15%	6.69%	-9.00%		14.4
S&P/ASX Small Ordinar	ries	2,739.50	0.31	-0.13%	-3.49%	-3.10%	-2.10%	0.90%	6.98%	-20.72%		6.6
S&P/ASX 200		7,078.65	0.56	-0.29%	-2.96%	-1.92%	0.57%	1.98%	8.72%	-5.45%		-1.4
S&P/ASX 200 Accumula	ation	87,356.70	0.71	-0.29%	-2.96%	-1.90%	2.55%	3.46%	9.40%	-1.08%		1.4
S&P/ASX 300		7,032.47	0.55	-0.30%	-2.97%	-1.92%	0.43%	1.86%	8.46%	-6.05%	13.38%	-1.1
S&P/ASX 200 Energy		10,605.00	0.43	-0.09%	-4.37%	-3.42%	-3.92%	-5.27%	7.61%	39.71%	-1.97%	-29.9
S&P/ASX 200 Materials	5	17,813.30	0.68	-0.24%	-3.49%	1.39%	1.55%	5.51%	15.04%	4.79%	6.84%	13.3
S&P/ASX 200 Industrial	ls	6,699.40	0.78	-0.13%	-3.08%	-2.07%	7.46%	5.79%	6.49%	-6.18%	11.24%	-14.1
S&P/ASX 200 Consume	er Discretionary	2,860.40	0.51	-0.09%	-3.56%	-3.03%	4.77%	9.87%	3.92%	-22.65%	21.31%	8.6
S&P/ASX 200 Consume		13,235.60	0.58	-0.57%	-0.12%	0.77%	5.53%	6.13%	1.65%	-7.39%	7.13%	3.5
S&P/ASX 200 Healthcar	re	41,250.40	0.37	-0.58%	-2.15%	-7.27%	-0.33%	3.05%	1.83%	-8.41%	7.98%	2.9
S&P/ASX 200 Financials		6,055.00	0.27	-0.50%	-2.71%	-1.97%	-4.77%	-3.59%	9.49%	-2.72%		-9.0
S&P/ASX 200 Informati		1,765.70	0.81	0.88%	-4.47%	-0.24%	25.63%	7.55%	2.46%	-34.25%	-2.79%	56.3
S&P/ASX 200 Telecomr	munication Services	1,525.80	0.81	-0.07%	-2.36%	-2.01%	8.13%	7.44%	4.39%	-13.43%		0.9
S&P/ASX 200 Utilities		8,847.30		-0.59%	-0.29%	2.68%	6.44%	0.70%	26.77%	24.19%		-21.5
S&P/ASX 200 A-REIT		1,320.50	0.37	0.04%	-4.14%	-6.39%	-0.97%	-0.16%	9.74%	-24.00%		-7.9
S&P/ASX 200 Financial-	-x-A-REIT	6,753.30	0.27	-0.50%	-2.71%	-1.97%	-4.77%	-3.59%	9.49%	-2.72%	20.20%	-8.9
North American				_				_				
DJIA		33,714.71	0.85	-0.04%	-1.70%	1.88%	1.71%	0.38%	15.39%	-8.78%	18.73%	7.2
S&P 500		4,328.82	0.89	-0.45%	-1.83%	2.93%	12.74%	7.03%	7.08%	-19.44%	26.89%	16.2
NASDAQ		13,335.78		-1.16%	-2.58%	2.78%	27.41%	16.77%	-1.03%	-33.10%	21.39%	43.6
Toronto S&P/TSX		19,587.32	0.54	0.87%	-1.74%	-1.91%	1.04%	3.69%	5.10%	-8.66%	21.74%	2.:
Europe												
FTSE		7,453.58	0.53	-0.11%	-1.78%	-2.28%	0.02%	2.42%	8.09%	0.91%		-14.3
DAX		15,813.06	0.88	-0.11%	-2.40%	-0.88%	13.57%	12.25%	14.93%	-12.35%	15.79%	3.5
CAC 40		7,184.35	0.79	0.29%	-1.77%	-1.64%	10.98%	13.11%	12.35%	-9.50%	28.85%	-7.1
Asia		22.500.5	0	0.2501	2 040/ #	4 500/	25.2451		0.545	0.0701	4.0401	
Nikkei		32,698.81	0.87	-0.25%	-2.01%	4.69%	25.31%	7.46%	0.61%	-9.37%		16.0
Hang Seng		18,794.13	0.51	-0.51%	-5.62%	1.31%	-4.99%	3.13%	14.86%	-15.46%		-3.4
Shanghai		3,150.62	0.50	-1.48%	-3.23%	-2.20%	1.99%	5.94%	2.14%	-15.13%		13.8
Sensex		62,970.00	0.95	-0.01%	-0.31%	0.20%	3.50%	-3.04%	5.94%	4.44%	21.99%	15.7



KFM Daily Market Report

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

27-Jun-23

Mode				52	Movement fo	r the period							
MCC World Net RC			26-Jun-23	wk	Day	Week	Month	YTD	Q1 2023	Q4 2022	2022	2021	2020
Section Sect	Indices												
MOCH ACAM-Set ILL 100 brokes													14.06%
MACH CARD WINE TRUST Index			,						ı				
MSG COAN Moliment Volatility USD refer			,						1				
MINICE Main									l				
Mont Mart	The state of the s		,		200				ı				
UNY COMMON MINE STATE OF THE PART OF THE P									ı				
Commontment Light Color													65.09%
Performance													
Gold	Light Crude WTI Futures US\$/bbl		69.37	0.06	0.30%	-3.36%	-4.54%	-13.57%	-5.72%	0.97%	6.11%	55.89%	-20.54%
Sheef	Brent Crude US\$/bbl		74.18	0.06	0.45%	-2.51%	-3.75%	-13.65%	-7.15%	-2.33%	9.89%	50.93%	-21.52%
Copper					0.22%	-1.90%	-1.49%				-0.31%		24.42%
Transparent													47.38%
Malaysan Palm Gil' RM/Im (No *Implificare US\$/mmilis) (CC) Coxo													
IMC IMP													
CCC Octore USS/mire USS centry 1982 1983 1983 1983 1984 1945													
Confere Us cents/lb Port													
Residence Policy													
Demonstric PGK	•		100	0.24			-7.32/0	0.33/0	1.51/0	-24.45/0	-20.01/0	70.30/0	-1.12/0
Bank South Pacific (· ·	Arbitrage	PNGX		r creentage enang	ics.							
Credit Corporation 2.00 10 10 10 10 10 10 10					0.00%	0.00%	-0.39%	3.14%	3.14%	0.00%	1.31%	2.08%	1.87%
City Planmary		-							ı				6.25%
Kins Scurrites Limited 18.0 2.40 17.38 19.11 18.0 2.00 2.15 2.315 3.46 2.00% 0	· · · · · · · · · · · · · · · · · · ·		0.80	0.00	0.00%	0.00%	0.00%	-11.11%	5.56%	-5.26%	-5.26%	90.00%	-38.27%
Steamphip Trading Company 23.15 35.46 0.00%			0.85		0.00%	0.00%	-10.53%	-10.53%	-15.79%	0.00%	-4.04%	10.00%	-5.26%
Martina 17.38 19.11 18	Kina Securities Limited	1.80	2.40	0.25	0.00%	0.00%	9.09%	-12.73%	-9.09%	-5.17%	-6.78%	-1.67%	-10.98%
Az Az Milk Company Limited	Steamship Trading Company	23.15	35.46		0.00%	0.00%	0.00%	0.00%	ı	0.00%	0.00%	0.00%	0.00%
AZ MIK Company Limited		17.38	19.11	1.00	0.00%	0.05%	0.05%		0.00%	0.00%			
ANZ Banking Group Limited 22,77 39, 1-0.22% 3.560% 4.09% 4.29% 0.341% 2.00% 1.152% 12.19% 7.24% BHP Illition Limited 44,86 90 1.42% 0.83% 4.52% 0.82% 0.42% 0.82% 0.41% 2.00% 1.152% 1.175% 1.758% BHP Illition Limited 44,86 90 1.42% 0.83% 4.52% 0.52% 0.82% 0.41% 2.00% 1.152% 1.152% 1.158% 1.152% 1.158% 1.152% 1.15													
BSP Financial Group BHP Billion United									ı				
BHP Billion limited	9 .								ı				-7.84%
Boral limited 3.99	•								ı				0.020/
Bougarville Copper Limited													
Bank of Queensland													
Brambles Limited Commonwealth Bank of Australia 97.93 as 0.59% 2.57% 0.00% 16.57% 11.27% 5.78% 13.55% 23.01% 2.707 CSL 280.00 290.71% -1.56% 4.55% -1.27% 5.12% 13.25% 13.25% 23.01% 2.707 CSL Portescue Mining 21.34 av0.33% -4.43% 7.45% 4.05% 9.65% 9.65% 1.29% 6.26% 2.69% 2.69% 1.02% 2.01% 2.01% 2.01% 2.01% 0.00% 9.65% 1.02% 2.01% 19.189 1	= ::												
Commonwealth Bank of Australia 97.93 1.65 4.579 1.655 4.1574 13.1274 15.88 23.018 27.07 25.57 25.07 25									1				
CSL Portescue Mining 21.4 627 -0.71% -1.56% 9.12% 2.70% 0.19% 0.19% 1.102% 2.66% 2.69% 2.6													
Fortscue Mining				0.27									2.69%
Kina Securities Ltdt 0.76 0.88 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.76 0.89 0.	Fortescue Mining			0.77									119.18%
Kina Petroleum Itd 0.06	Horizon Oil Ltd		0.14	0.23	-1.79%	1.85%	-11.29%	5.77%	30.77%	-11.86%	41.30%	48.39%	-48.33%
Macquarie Group Itd Mirvas Group 2.20 0.58 0.00% 0.30% 0.6.18% 0.20% 0.81% 0.20% 0.81% 0.20% 0.81% 0.	Kina Securities Ltd		0.76	0.20	2.01%	2.01%	1.33%	-1.94%	-3.87%	-8.82%	-9.36%	-5.00%	-39.60%
Mirvae Group National Australia Bank	Kina Petroleum Ltd		0.06		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
National Australia Bank 25.57 15.52 -0.815 -1.88% -3.76% -14.94% -7.78% -4.34% 4.23% 27.61% -8.249 Newcrest Mining Limited 26.20 0.75 1.24% -2.02% 1.71% 26.94% 30.09% 21.99% -15.69% -5.04% -14.789 Origin Energy Ltd 8.43 1.24% -2.02% 1.71% 26.94% 30.09% 21.99% -15.69% -5.04% -14.789 Pilbara Minerals Ltd 4.83 0.00 -1.43% 0.21% 6.39% 28.80% 5.07% -17.76% 17.19% 267.82% 210.719 Rio Tinto Limited 11.74 0.61 -0.34% -3.34% 3.34% -3.15% 3.20% 24.65% 16.28% 11.30% -3.379 Santos Limited 7.32 0.46 0.27% -3.30% -2.66% 2.52% -3.36% 0.71% 13.15% 0.64% -23.359 Steamship Trading Company 9.75 0.24 0.00% -7.04% -1.11% -1.52% 11.13% 0.56% 0.00% -2.85% 0.25% 0.26% -2.28% -2.85% 0.25% -3.66% -2.485 Transurban Group 14.31 0.70 0.63% -2.19% -2.25% 0.25% 0.26% -2.29% -3.60% 0.75% -7.14% -3.62% 3.99% -5.00% -1.75% -2.485 Tressury Wine Estates Limited 11.30 0.63% -2.11% -1.60% -1.15% -1.02% -1.39% -2.95% -3.97%													0.46%
Newcrest Mining Limited Origin Energy Ltd Origin Ltd Origin Energy Ltd Origin Ltd Origin Ltd Origin Energy Ltd Origin Ltd Origin Ltd Origin Ltd Origin Ltd Origin Ltd Origin L	· · · · · · · · · · · · · · · · · · ·								ı				
Origin Energy Ltd Origin Energ									ı				
Pilibara Minerals Ltd 4.83 0.00													
Qbe Insurance Group Ltd													
Rio Tinto Limited ResMed Inc ResM													
ResMed Inc Santos Limited Santos Limited Seamship Trading Company Seamship Trading Company Seamship Trading Company Suncorp Metway Limited Santos Limited Santos Limited Seamship Trading Company Suncorp Metway Limited Santos Limited									ı				
Santos Limited 7.32 0.46 0.27% -3.30% -2.66% 2.52% -3.36% 0.71% 13.15% 0.64% -23.35% Steamship Trading Company 9.75 0.24 0.00% 0.00% 7.50% -7.14% -13.62% 3.96% 5.00% 1.52% -21.20% Suncorp Metway Limited 13.38 0.90 -0.74% -1.11% 1.52% 11.13% 0.58% 20.04% 8.76% 13.66% -24.85% Transurban Group 14.31 0.70 0.63% -2.19% -2.85% 10.25% 9.48% 5.19% -6.08% 11.77% -83.89% Telstra Corporation Limited. 11.30 0.70 0.63% -2.19% -2.85% 10.25% 9.48% 5.19% -6.08% 11.77% -83.89% Telstra Corporation Limited 11.30 0.70 0.63% -2.19% -2.25% 10.25% 9.48% 5.19% -6.08% 11.77% -83.89% Telstra Corporation Limited 11.30 0.70 0.63% -2.21% -2.27% -1.14% 8.02% 5.76% 3.64% -4.55% 40.27% -15.82% Treasury Wine Estates Limited 11.30 0.70 0.23% -1.60% -1.15% 8.02% 5.76% 3.64% -4.55% 40.27% -15.82% Treasury Wine Estates Limited 15.60 0.76 0.34% -2.22% -2.27% -11.43% -7.24% 13.13% 9.37% 10.22% -20.069 Worley Limited 15.60 0.76 0.32% -1.64% -4.00% 4.00% 3.393% 17.83% 41.11% -7.48% -24.95% Woolworths Limited 39.54 0.91 0.80% 0.00% 3.48% 17.82% 12.93% -1.15% -1.1.71% -3.31% 8.71% International 15hare MSCI All Asia ex Japan USD \$ 66.01 0.61 0.35% 4.21% 0.14% 1.85% 4.72% 10.54% -21.64% -7.74% 22.19% Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 -1.32% -2.10% 0.75% 0.66% 0.96% 7.01% -11.03% 11.82% -2.28% Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -0.27% 0.62% 0.12% 12.88% 8.60% 3.54% -16.11% 23.54% 0.10% Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.22% 0.13% 12.88% 13.08% 13.28%									ı				
Steamship Trading Company 9.75 0.24 0.00% 0.00% 7.50% -7.14% -13.62% 3.96% 5.00% 1.52% -21.20% Suncorp Metway Limited 13.38 0.90 -0.74% -1.11% 1.52% 11.13% 0.58% 20.04% 8.76% 13.66% -24.85% Transurban Group 14.31 0.70 0.63% -2.19% -2.85% 10.25% 9.48% 5.19% -6.08% 1.17% -8.38% Telstra Corporation Limited. 4.31 0.84 -0.23% -1.60% -1.15% 8.02% 5.76% 3.64% -4.55% 40.27% -15.82% Treasury Wine Estates Limited 11.30 0.61% -1.22% -1.48% -2.24% -16.97% -3.37% 8.27% 9.94% 31.70% -42.12% -4.24% -16.97% -3.37% 8.27% 9.94% 31.70% -42.12% -4.24% -4.69% -2.24% -4									ı				-23.35%
Suncorp Metway Limited 13.38 0.50 -0.74% -1.11% 1.52% 11.13% 0.58% 20.04% 8.76% 13.66% -24.85% Transurban Group 14.31 0.70 0.63% -2.19% -2.85% 10.25% 0.25% 5.19% -6.08% 1.17% -8.38% 1.18% -8.38% -8.28%									ı				-21.20%
Telstra Corporation Limited. 4.31 0.84 -0.23% -1.60% -1.15% 8.02% 5.76% 3.64% -4.55% 40.27% -15.829 Treasury Wine Estates Limited 11.30 0.01 -1.22% -1.48% -4.24% -16.97% -3.97% 8.27% 9.94% 31.70% -42.129 Westpac Banking Corporation 20.68 0.25 -0.34% -2.22% -2.27% -11.43% -7.24% 13.13% 9.37% 10.022% -22.99 Worley Limited 15.60 0.76 -0.32% -1.64% -4.00% 4.00% -3.93% 11.783% 41.11% -7.48% -24.959 Woolworths Limited 39.54 0.91 -0.80% 0.00% 3.48% 17.82% 12.93% -1.15% -11.71% -3.31% 8.719 International iShare MSCI All Asia ex Japan USD \$ 66.01 0.51 0.35% -4.21% -0.14% 1.85% 4.72% 10.54% -21.64% -7.74% 22.199 Blackrock Australian Equity Fund* AUD \$ 21.54 1.00 0.34% 0.90% 0.19% 14.09% 7.25% 4.41% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 1.32% -2.10% -0.75% 0.68% 0.96% 7.01% -11.03% 11.82% -2.289 Vanguard International Share* AUD \$ 2.93 0.93 -0.27% 0.62% -0.12% 12.88% 8.60% 3.54% -16.11% 23.54% -0.109 Vanguard FTSE World exUS USD \$ 53.50 0.79 0.26% -4.22% -0.32% 6.70% 6.64% 13.03% -18.18% 5.00% 8.598 Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.76% 13.28% 2.809 iShares MSCI Japan USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -25.89% -12.17% 32.089 iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% -18.70% -0.899 14.049 Acadian Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.679 Robeco Emerging Conservative Equity Fund - Australia* 1.04 0.78 0.73% 0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.419				0.90									-24.85%
Treasury Wine Estates Limited 11.30 651 -1.22% -1.48% -4.24% -16.97% -3.97% 8.27% 9.94% 31.70% -42.129 Westpac Banking Corporation 20.68 0.25 -0.34% -2.22% -2.27% -1.1.43% -7.24% 13.13% 9.37% 10.22% -20.069 Worley Limited 39.54 0.91 -0.80% 0.00% 3.48% 17.82% 12.93% -1.15% -1.17% -3.31% 8.719 International iShare MSCI All Asia ex Japan Blackrock Int Equity Fund* AUD \$ 4.00\$ 1.54 1.50 1.54 1.54 1.00 1.54 1.54 1.55 1.54 1.55 1.54 1.55 1.54 1.55 1.54 1.55 1.5	Transurban Group		14.31	0.70	0.63%	-2.19%	-2.85%	10.25%	9.48%	5.19%	-6.08%	1.17%	-8.38%
Westpace Banking Corporation 20.68 0.25 -0.34% -2.22% -2.27% -11.43% -7.24% 13.13% 9.37% 10.22% -20.06% Worley Limited 15.60 0.76 -0.32% -1.64% -4.00% 4.00% -3.93% 17.83% 41.11% -7.48% -24.95% Woolworths Limited 39.54 0.91 -0.80% 0.00% 3.48% 17.82% -1.15% -11.71% -3.31% 8.719 International iShare MSCI All Asia ex Japan USD \$ 66.01 0.61 0.35% -4.21% -0.14% 1.85% 4.72% 10.54% -21.64% -7.74% 22.199 Blackrock Australian Equity Fund* AUD \$ 21.54 100 0.34% 0.90% 0.19% 14.09% 7.25% 4.41% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 -1.32% -2.10% -0.75% 0.68% 0.96% 7.01% -11.03% 11.03% -12.88%	Telstra Corporation Limited.		4.31	0.84	-0.23%	-1.60%	-1.15%	8.02%	5.76%	3.64%	-4.55%	40.27%	-15.82%
Worley Limited 15.60 0.76 -0.32% -1.64% -4.00% 4.00% -3.93% 17.83% 41.11% -7.48% -24.95% Moolworths Limited 39.54 0.91 -0.80% 0.00% 3.48% 17.82% 12.93% -1.15% -11.71% -3.31% 8.719 International ishare MSCI All Asia ex Japan USD \$ 66.01 0.61 0.35% -4.21% -0.14% 1.85% 4.72% 10.54% -21.64% -7.74% 22.199 Blackrock Int Equity Fund* AUD \$ 21.54 1.00 0.34% 0.90% 0.19% 14.09% 7.25% 4.41% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 -1.32% -2.10% -0.75% 0.68% 0.96% 7.01% -11.03% 11.82% -2.28 Vanguard FTSE World extUS USD \$ 53.50 0.79 0.26% -0.12% 12.88% 8.60% 3.54% -16.11% 23.54% -10.10% -10.75% 0.68%	Treasury Wine Estates Limited		11.30	0.01	-1.22%	-1.48%	-4.24%	-16.97%	-3.97%	8.27%	9.94%	31.70%	-42.12%
Woolworths Limited 39.54 0.91 -0.80% 0.00% 3.48% 17.82% 12.93% -1.15% -11.71% -3.31% 8.719 International Ishare MSCI All Asia ex Japan USD \$ 66.01 0.61 0.35% -4.21% -0.14% 1.85% 4.72% 10.54% -21.64% -7.74% 22.19% Blackrock Int Equity Fund* AUD \$ 21.54 1.00 0.34% 0.90% 0.19% 14.09% 7.25% 4.44% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 -1.32% -2.10% -0.75% 0.68% 0.96% 7.01% -11.03% 11.82% -2.28% Vanguard International Share* AUD \$ 2.93 0.93 -0.27% 0.62% -0.12% 12.88% 8.60% 3.54% -16.11% 23.54% -0.10% Vanguard FTSE World exUS USD \$ 53.50 0.79 0.26% -4.22% -0.32% 6.70% 6.64% 13.03% -18.18% 5.00% 8.58% Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.76% 13.28% 2.80% Ishares Core MSCI Europe USD \$ 51.40 0.79 0.14% -3.07% -2.52% 8.21% 10.27% 20.13% -18.33% 13.42% 2.83% Ishares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.67% Robeco Emerging Conservative Equity Fund - Australia* 1.04 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.41% Authors	Westpac Banking Corporation		20.68	0.25	-0.34%	-2.22%	-2.27%	-11.43%	-7.24%	13.13%	9.37%	10.22%	-20.06%
International			15.60			-1.64%	-4.00%	4.00%		17.83%	41.11%	-7.48%	-24.95%
iShare MSCI All Asia ex Japan USD \$ 66.01 0.61 0.35% -4.21% -0.14% 1.85% 4.72% 10.54% -21.64% -7.74% 22.199 Blackrock Int Equity Fund* AUD \$ 21.54 100 0.34% 0.90% 0.19% 14.09% 7.25% 4.41% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 1.32% -2.10% -0.75% 0.68% 0.96% 7.01% -11.03% 11.82% -2.289 Vanguard International Share* AUD \$ 2.93 0.98 0.27% 0.62% -0.12% 12.88% 8.60% 3.54% -16.11% 23.54% -0.109 Vanguard FTSE World exUS USD \$ 53.50 0.79 0.26% -4.22% -0.32% 6.70% 6.64% 13.03% -18.18% 5.00% 8.589 Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.76% 13.28% 2.809 iShares Asia 50 USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -22.589% -12.17% 32.089 iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% -18.70% -0.89% 14.049 Acadian Global Managed Volatility Equity Fund Lazard Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.679 Robeco Emerging Conservative Equity Fund - Australia* 1.44 0.78 0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.419			39.54	0.91	-0.80%	0.00%	3.48%	17.82%	12.93%	-1.15%	-11.71%	-3.31%	8.71%
Blackrock Int Equity Fund* AUD \$ 21.54 100 0.34% 0.90% 0.19% 14.09% 7.25% 4.41% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 1.32% -2.10% -0.75% 0.68% 0.96% 7.01% -11.03% 11.82% -2.289 Vanguard International Share* AUD \$ 2.93 0.98 0.27% 0.62% -0.12% 12.88% 8.60% 3.54% -16.11% 23.54% -0.109 Vanguard FTSE World exUS USD \$ 53.50 0.79 0.26% -4.22% 0.32% 0.670% 0.66% 13.03% -18.188% 5.00% 8.588 Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.18% 5.00% 8.589 Vanguard FTSE Europe USD \$ 51.40 0.79 0.14% -3.07% -2.52% 8.21% 10.27% 20.13% -18.33% 13.42% 2.899 iShares Asia 50 USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -25.89% -12.17% 32.089 iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% -18.70% -0.89% 14.049 Acadian Global Managed Volatility Equity Fund 1.67 0.86 0.56% 1.06% -0.54% 7.79% 4.24% 3.30% -9.88% 10.44% -11.469 Lazard Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.679 Robeco Emerging Conservative Equity Fund - Australia* 1.44 0.78 0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.419		+		0.71						46			20.00
Blackrock Australian Equity Fund* AUD \$ 1.74 0.62 1.32% -2.10% -0.75% 0.68% 0.96% 7.01% -11.03% 11.82% -2.289 Vanguard International Share* AUD \$ 2.93 0.98 -0.27% 0.62% -0.12% 12.88% 8.60% 3.54% -16.11% 23.54% -0.109 Vanguard FTSE World exUS USD \$ 53.50 0.79 0.26% -4.22% -0.32% 6.70% 6.64% 13.03% -18.18% 5.00% 8.58% Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.76% 13.28% 2.809 iShares Core MSCI Europe USD \$ 51.40 0.79 0.14% -3.07% -2.52% 8.21% 10.27% 20.13% -18.33% 13.42% 2.839 iShares MSCI Japan USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -25.89% -12.17% 32.089 iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% 18.70% -0.899 14.049 Acadian Global Managed Volatility Equity Fund 1.67 0.86 0.56% 1.06% -0.54% 7.79% 4.24% 3.30% -9.88% 10.44% -11.469 Lazard Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.679 Robeco Emerging Conservative Equity Fund - Australia 1.44 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.419													22.19%
Vanguard International Share* AUD \$ 2.93 0.08 -0.27% 0.62% -0.12% 12.88% 8.60% 3.54% -16.11% 23.54% -0.10% Vanguard FTSE World exUS Vanguard FTSE World exUS USD \$ 53.50 0.79 0.26% -4.22% -0.32% 6.70% 6.64% 13.03% -18.18% 5.00% 8.58% Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.76% 13.28% 2.83% iShares Core MSCI Europe USD \$ 51.40 0.79 0.14% -3.07% -2.52% 8.21% 10.27% 20.13% -18.33% 13.42% 2.83% iShares Asia 50 USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -25.89% -12.17% 32.08% iShares MSCI Japan Acadian Global Managed Volatitity Equity Fund Lazard Global Managed Volatitity Fund - Australia* 1.67 0.86 0.56% 1.06% -0.54% 7.79% 4.24% 3.30% -9.88% 10.44% -11.46% Lazard Global Managed Volatitity Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.67% Robeco Emerging Conservative Equity Fund - Australia													
Vanguard FTSE World exUS Vanguard FTSE World exUS Vanguard FTSE World exUS Vanguard FTSE Europe USD \$ 53.50 0.79 0.26% -4.22% -0.32% 6.70% 6.64% 13.03% -18.18% 5.00% 8.589 Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.76% 13.28% 18.289 18.76% 18.289 18.76% 18.289 18.383 18.42% 18.289 18.389 18.42% 18.289 18.42% 18.289 18.42% 18.33% 18.42% 18.289 18.42% 18.33% 18.42% 18.289 18.42% 18.589 18.42% 18.589 18.42% 18.589 18.42% 18.589 18.42% 18.589 18.42% 18.589 18.589 18.589 18.66% 18.589 18.66% 18.66% 18.66% 18.66% 18.78% 18.66% 18.6													
Vanguard FTSE Europe USD \$ 60.28 0.81 0.13% -4.74% -2.00% 8.73% 9.94% 20.13% -18.76% 13.28% 2.80% iShares Core MSCI Europe USD \$ 51.40 0.79 0.14% -3.07% -2.52% 8.21% 10.27% 20.13% -18.33% 13.42% 2.83% iShares Asia 50 USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -25.89% -12.17% 32.08% iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% 18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund 1.67 0.86 0.56% 1.06% -0.54% 7.79% 4.24% 3.30% -9.88% 10.44% -11.46% Lazard Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.67% Robeco Emerging Conservative Equity Fund - Australia 1.44 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.41%													
iShares Core MSCI Europe USD \$ 51.40 0.79 0.14% -3.07% -2.52% 8.21% 10.27% 20.13% -18.33% 13.42% 2.839 iShares Asia 50 USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -25.89% -12.17% 32.089 iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% -18.70% -0.89% 14.049 Acadian Global Managed Volatility Equity Fund Lazard Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.679 Robeco Emerging Conservative Equity Fund - Australia 1.44 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.419													
iShares Asia 50 USD \$ 59.62 0.65 0.40% -4.94% 0.49% 5.08% 9.08% 13.66% -25.89% -12.17% 32.08% iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund 1.67 0.86 0.56% 1.06% -0.54% 7.79% 4.24% 3.30% -9.88% 10.44% -11.46% 1.22ard Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.67% Robeco Emerging Conservative Equity Fund - Australia 1.44 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.41%													
iShares MSCI Japan USD \$ 60.91 0.81 0.00% -3.47% 1.10% 11.88% 7.81% 11.44% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund 1.67 0.85 0.56% 1.06% -0.54% 7.79% 4.24% 3.30% -9.88% 10.44% -11.46% 1.23rd Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.67% Robeco Emerging Conservative Equity Fund - Australia 1.44 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.41%	•												
Acadian Global Managed Volatility Equity Fund 1.67 0.86 0.56% 1.06% -0.54% 7.79% 4.24% 3.30% -9.88% 10.44% -11.46% 1.247 Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.67% 1.44% 1.45% 1.45% 1.44% 1.45% 1.45% 1.44% 1.45%													14.04%
Lazard Global Managed Volatility Fund - Australia* 1.05 0.32 0.00% 0.00% -2.93% 2.01% 1.89% 5.15% -13.72% 19.66% -22.679 Robeco Emerging Conservative Equity Fund - Australia 1.44 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.419	·	-35 4											-11.46%
Robeco Emerging Conservative Equity Fund - Australia 1.44 0.78 -0.73% -0.15% -2.14% 8.92% 6.12% 3.18% -10.12% 13.49% -15.41%													-22.67%
				0.78									-15.41%

