



ASX Investment Products

AUSTRALIA'S HOME OF LISTED INVESTMENTS
Listed Managed Investments, mFunds and ETPs



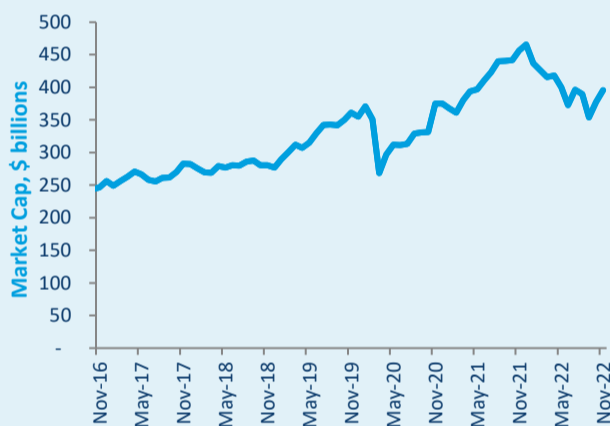
Investment Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022



ASX Fund Segment	ETPs	mFund	LICs	AREITs	Infrastructure
Market Capitalisation	\$132.85 bn	\$1657.46 m	\$49.25 bn	\$144.45 bn	\$67.43 bn
Number Listed	271	235	92	46	4
No. Transactions/Day	21,393	66	4,733	93,727	20,402
Avg. Daily Volume	26,326,817	1,913,780	15,779,250	107,344,301	13,009,265
Avg. Daily Value	\$441,389,373	\$2,503,001	\$27,048,703	\$415,584,228	\$139,278,229

ASX Funds Market Capitalisation



Recent Admissions

Product Name	ASX Code	Type	Admission Date	Last Price
Global X Copper Miners ETF	WIRE	ETF	23 November 2022	\$10.42
BetaShares Interest Rate Hedged Aus Corp Bond ETF	HCRD	ETF	16 November 2022	\$22.64
JPMorgan Eq Prem Income Active ETF (Managed Fund)	JEPI	MF	10 November 2022	\$50.61
JPMorgan GI Res In Eq Active ETF (Managed Fund)	JREG	MF	10 November 2022	\$51.63
BetaShares Energy Transition Metals ETF	XMET	ETF	28 October 2022	\$8.40
Global X Green Metal Miners ETF	GMTL	ETF	26 October 2022	\$10.22
H&G High Conviction Limited	HCF	LIC	25 October 2022	\$.98
Abrdn Sust Asian Opp Active ETF (Managed Fund)	ASAO	MF	19 October 2022	\$1.05
Hejaz Equities Fund (Managed Fund)	ISLM	MF	17 October 2022	\$.91
Hejaz Property Fund (Managed Fund)	HJZP	MF	17 October 2022	\$.81
VanEck Global Carbon Credits ETF (Synthetic)	XCO2	ETF	13 October 2022	\$20.55
Firetrail S3 Global Opps Fund (Managed Fund)	S3GO	MF	11 October 2022	\$4.51

Snapshot by Asset Class

ASX Fund Asset Class	No.	Market Cap	Transactions /day	Avg. Daily Volume	Avg. Daily Value
Equity - Australia	157	\$70,064,586,361	8,093	14,263,495	\$146,588,331.0
Equity - Global	249	\$73,742,722,445	11,850	20,355,366	\$193,661,235.2
Infrastructure	17	\$69,855,761,770	20,708	13,762,987	\$143,582,049.9
Fixed Income - Australia	67	\$14,932,344,745	2,136	3,274,856	\$41,524,267.8
Fixed Income - Global	52	\$5,848,283,306	1,047	2,710,563	\$16,525,831.1
Mixed	41	\$3,849,070,928	750	272,292	\$6,381,082.5
Property - Australia	52	\$147,125,810,794	93,492	106,086,499	\$422,498,418.3
Property - Global	15	\$2,906,965,084	1,123	2,009,461	\$6,275,805.1
Commodity	9	\$4,093,737,378	741	882,000	\$15,586,624.2
Currency	5	\$185,231,285	101	220,217	\$2,906,428.4
Cash	3	\$3,114,993,324	288	538,590	\$30,535,207.0
TOTAL	667	\$395,719,507,419.72	140,328	164,376,325	\$1,026,065,280.6

Investment Product Trends

MONTH-ON-MONTH & YEAR-ON-YEAR COMPARISON



Investment Product Summary - November 2022

ETPs	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	% change
Market Cap (\$bn)	129.93	132.85	2.2%	128.51	3.4%
Number admitted (actual)	233	271	16.3%	267	1.5%
12 month avg transactions	426,016	511,264	20.0%	519,446	-1.6%
12 month avg value (\$b)	7.83	9.76	24.5%	9.75	0.1%

more info <https://www2.asx.com.au/investors/learn-about-our-investment-solutions/etfs-and-other-etps>

mFunds	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	% change
Market Cap (\$m)	1,905.47	1,657.46	-13.0%	1,604.44	3.3%
Number admitted (actual)	237	235	-0.8%	235	0.0%
12 month avg transactions	2,936	2,479	-15.6%	2,555	-3.0%
12 month avg value (\$m)	78.39	57.50	-26.6%	59.37	-3.2%

more info www.mfund.com.au

LICs & LITs	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	% change
Market Cap (\$bn)	55.58	49.25	-11.4%	47.83	3.0%
Number listed (actual)	100	92	-8.0%	92	0.0%
12 month avg transactions	123,245	109,101	-11.5%	110,075	-0.9%
12 month avg value (\$b)	0.90	0.72	-19.7%	0.75	-3.3%

more info <https://www2.asx.com.au/investors/learn-about-our-investment-solutions/lics-and-lits>

A-REITs	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	% change
Market Cap (\$bn)	172.3	144.4	-16.2%	136.9	5.5%
Number listed (actual)	49	46	-6.1%	47	-2.1%
12 month avg transactions	2,207,486	2,434,657	10.3%	2,452,797	-0.7%
12 month avg value (\$b)	9.4	9.8	4.1%	9.8	0.0%

more info <https://www2.asx.com.au/investors/learn-about-our-investment-solutions/a-reits>

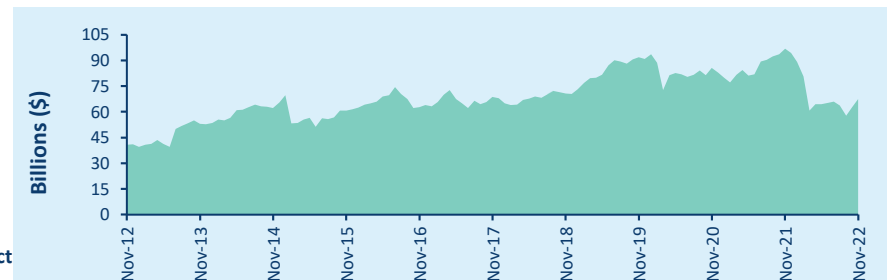
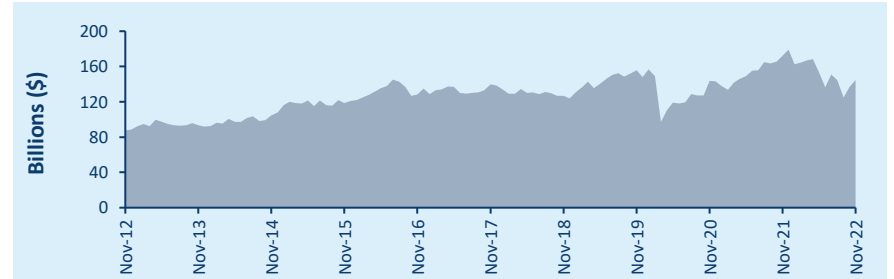
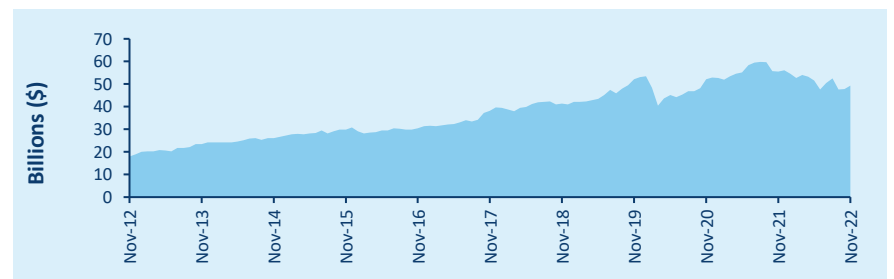
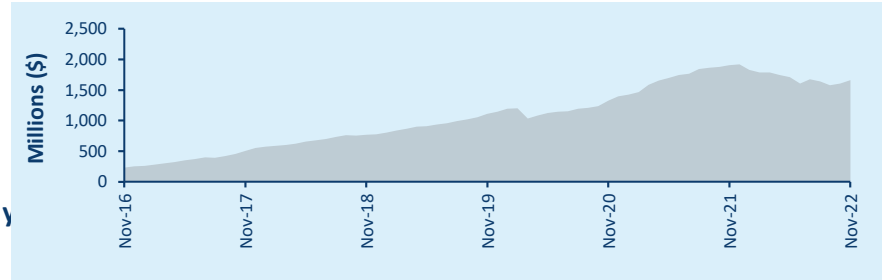
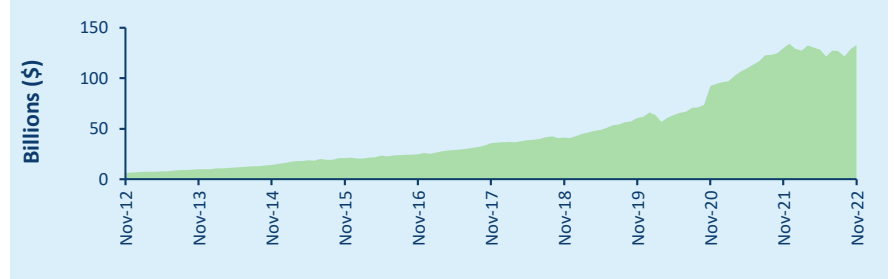
Infrastructure Funds	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	% change
Market Cap (\$bn)	96.71	67.43	-30.3%	62.83	7.3%
Number listed (actual)	7	4	-42.9%	4	0.0%
12 month avg transactions	760,030	543,409	-28.5%	562,635	-3.4%
12 month avg value (\$b)	5.19	4.53	-12.8%	5.16	-12.3%

more info <https://www2.asx.com.au/markets/trade-our-cash-market/asx-investment-products-directory/infrastructure-funds>

TOTAL ASX Funds	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	% change
Market Cap (\$b)	456.40	395.64	-13.3%	377.72	4.7%
Number admitted (actual)	626	648	3.5%	645	0.5%
12 month avg transactions	3,519,713	3,600,911	2.3%	3,647,506	-1.3%
12 month avg value (\$b)	23.42	24.87	6.2%	25.52	-2.5%

more info <https://www2.asx.com.au/>

Transaction days: 22 / Period ending: Wednesday, 30 November 2022



Annualised Liquidity

ETPs	88.12%
mFunds	41.63%
LICs & LITs	17.61%
A-REITs	81.44%
Infrastructure Funds	80.56%



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Investment Product Trends

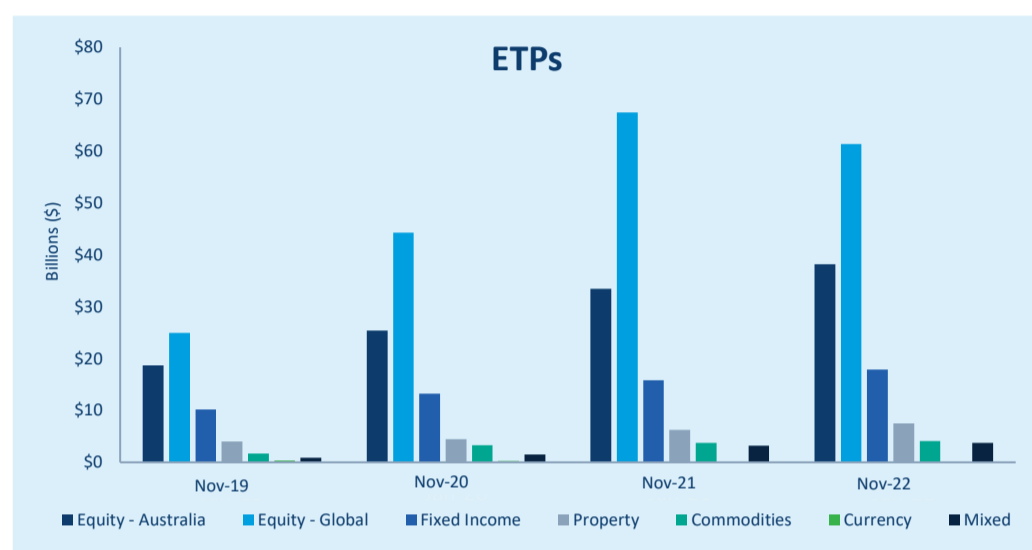
MONTH-ON-MONTH & YEAR-ON-YEAR COMPARISON



Investment Product Summary - November 2022

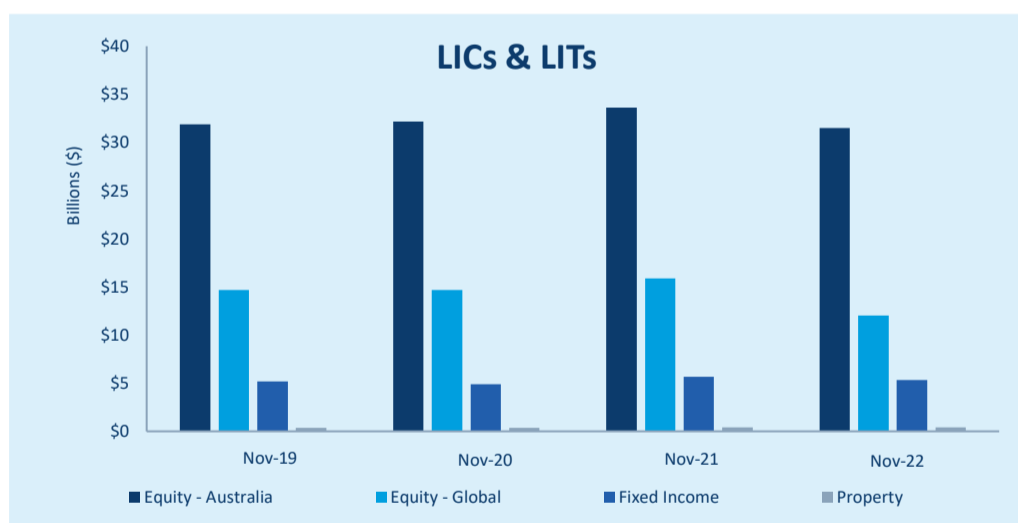
ETPs	Last 12 months (\$bn)			Last month	
	Nov-21	Nov-22	% change	Oct-22	%change
Equity - Australia	33.46	38.18	14.1%	35.56	7.4%
Equity - Global	67.40	61.38	-8.9%	60.83	0.9%
Fixed Income	15.81	17.85	12.9%	17.36	2.8%
Property	6.23	7.47	19.9%	6.97	7.3%
Commodities	3.74	4.09	9.6%	4.03	1.6%
Currency	0.19	0.19	-3.2%	0.19	-3.7%
Mixed	3.21	3.78	17.8%	3.64	3.6%

more info www.asx.com.au/etf-and-other-etp.htm



LICs & LITs	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	%change
Equity - Australia	33.62	31.50	-6.3%	30.57	3.0%
Equity - Global	15.90	12.00	-24.5%	11.54	4.0%
Fixed Income	5.67	5.33	-6.0%	5.28	1.0%
Property	0.40	0.42	4.4%	0.43	-3.5%

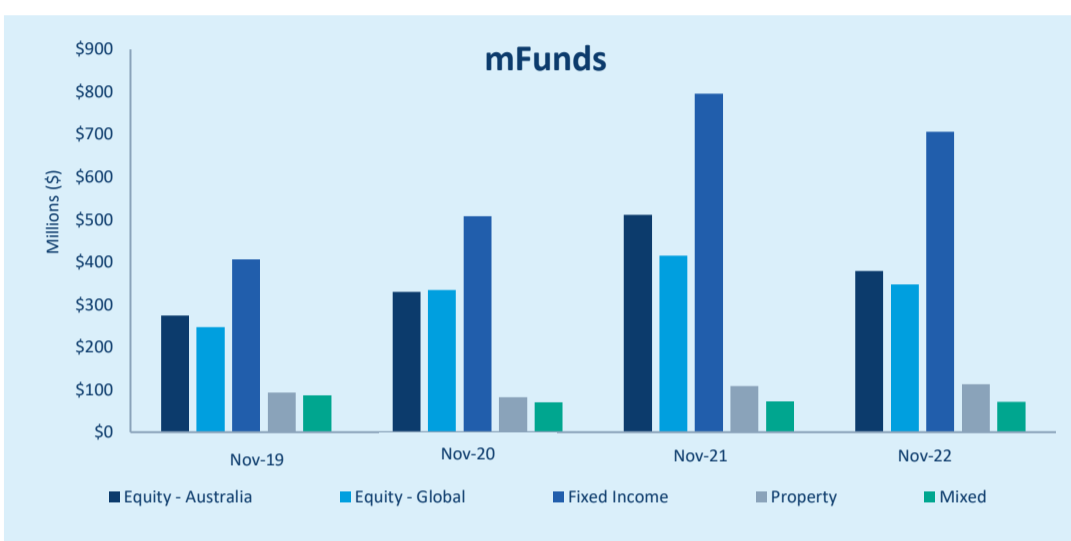
more info www.asx.com.au/lics



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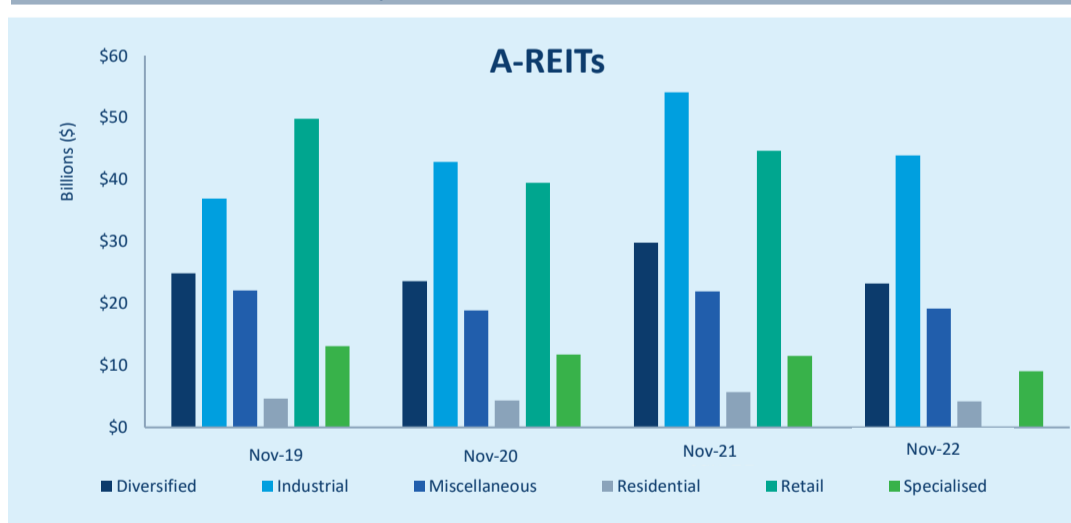
mFunds	Last 12 months (\$m)			Last month	
	Nov-21	Nov-22	% change	Oct-22	%change
Equity - Australia	510.79	378.43	-25.9%	374.84	1.0%
Equity - Global	415.08	347.22	-16.4%	345.22	0.6%
Fixed Income	795.39	706.34	-11.2%	702.71	0.5%
Property	108.90	112.32	3.1%	110.46	1.7%
Mixed	71.94	70.74	-1.7%	71.21	-0.6%

more info www.mfund.com.au



A-REITs	Last 12 months			Last month	
	Nov-21	Nov-22	% change	Oct-22	%change
Diversified	29.78	23.24	-22.0%	22.36	3.9%
Industrial	54.08	43.92	-18.8%	40.15	9.4%
Miscellaneous	21.94	19.18	-12.6%	18.32	4.7%
Residential	5.70	4.23	-25.9%	4.14	2.1%
Retail	44.61	43.02	-3.6%	41.74	3.1%
Specialised	11.55	9.07	-21.5%	8.59	5.6%

more info www.asx.com.au/areits



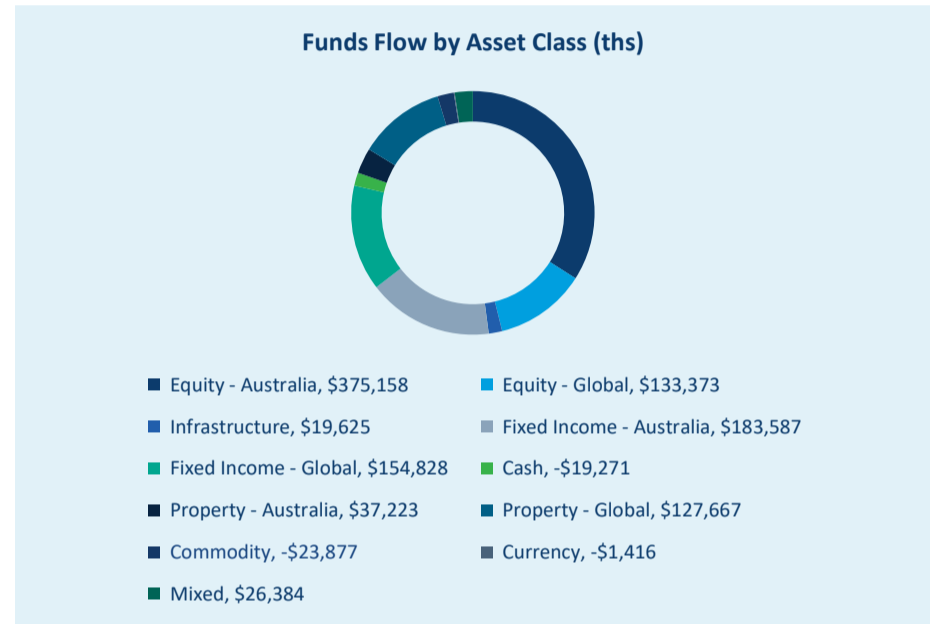
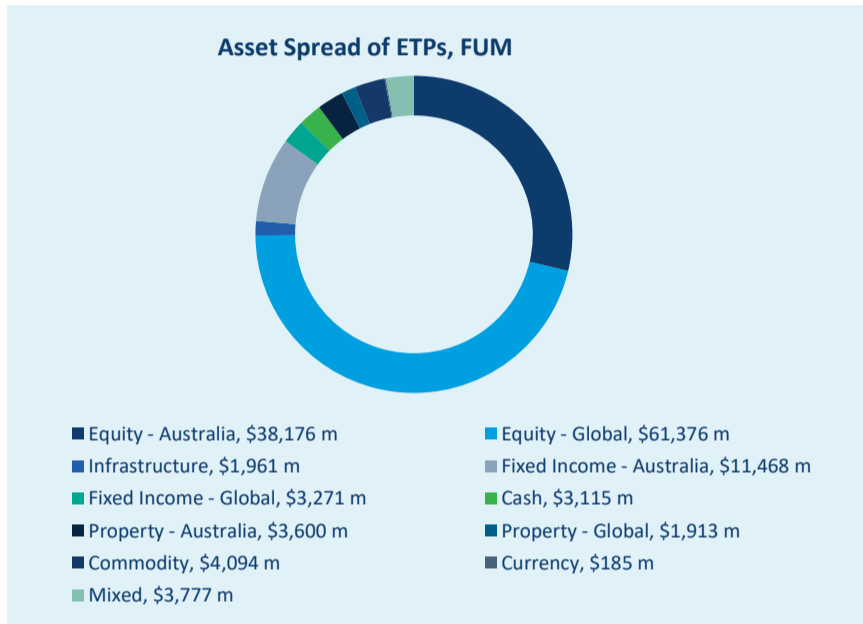
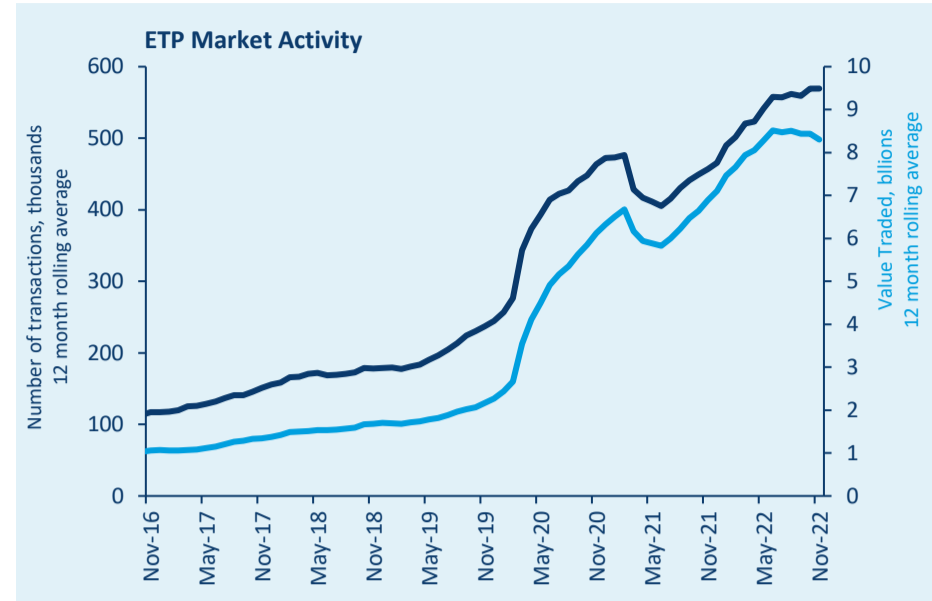
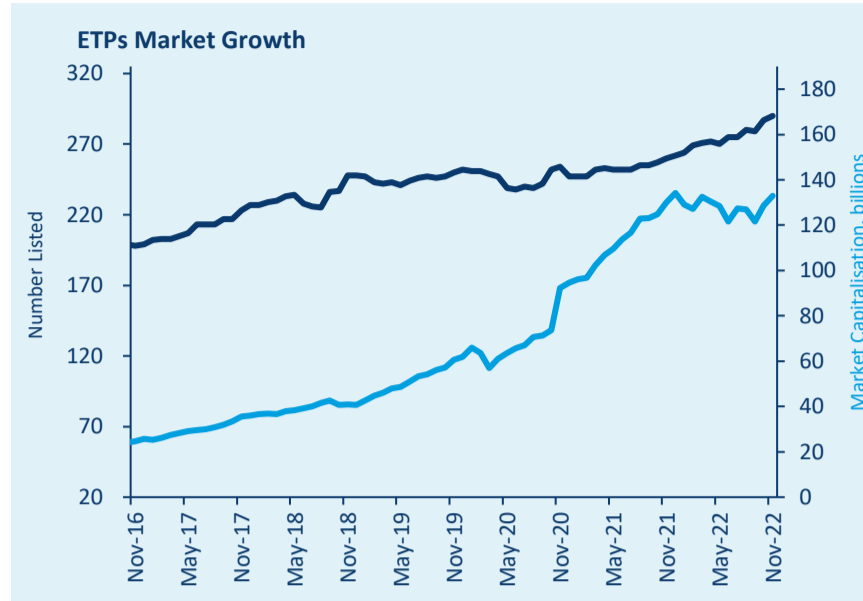


Spotlight: ETPs



ETP Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022



Issuer	Products	FUM (\$m)	FUM Change (\$ths)	Funds Flow (\$ths)	Value Traded (\$ths)	Transactions
abrdn	1	\$0.3	\$224.0	\$213.0	\$190	13
BetaShares	75	\$23,255.3	\$599,193.3	\$275,538.6	\$3,058,782	133,168
Daintree / Perennial	1	\$18.0	\$420.8	\$459.0	\$558	20
Global X	22	\$4,814.3	\$98,898.7	-\$4,111.6	\$687,737	27,850
Fat Prophets / EQT	1	\$3.7	\$85.0	-\$63.5	\$81	8
Fidante	1	\$800.8	-\$25,494.1	-\$10,812.1	\$41,323	2,073
Fidelity	2	\$294.4	\$22,163.6	\$2,033.8	\$12,689	889
Firetrail / Pinnacle	1	\$7.6	\$526.8	\$479.2	\$434	54
Franklin Templeton / BetaShares	4	\$443.1	\$27,703.2	\$13,125.1	\$23,798	1,693
Hejaz / EQT	2	\$84.6	\$3,128.8	\$2,639.3	\$1,032	26
Hyperion / Pinnacle	1	\$1,715.6	-\$141,179.2	\$14,054.1	\$26,034	1,461
InvestSMART	3	\$279.7	\$11,306.0	\$4,274.4	\$3,395	423
iShares	40	\$24,276.8	\$850,548.6	\$328,581.5	\$2,237,335	92,567
Janus Henderson	2	\$1.8	\$35.8	\$0.0	\$54	18
JPM / Perpetual	2	\$3.8	\$3,817.5	\$3,817.5	\$3,484	165
K2	2	\$23.9	\$395.6	-\$141.9	\$188	22
Loftus Peak / EQT	1	\$170.9	\$4,983.3	\$4,319.8	\$1,085	82
Loomis / IML	1	\$34.1	\$159.7	\$159.7	\$1,102	41
Magellan	5	\$9,992.6	-\$356,325.6	-\$458,607.8	\$141,370	7,280
Monash / Trust Company	1	\$23.4	-\$29.0	-\$288.9	\$391	27
Montaka / Perpetual	2	\$81.0	-\$812.8	\$1,782.6	\$1,770	84
Morningstar	1	\$144.4	\$17,644.6	\$10,308.0	\$15,458	558
Munro / GSFM	3	\$212.6	\$5,453.3	\$5,433.0	\$8,232	447
Nanuk / EQT	1	\$644.5	\$4,876.5	-\$7,873.6	\$1,544	81
Perennial	2	\$71.6	\$3,996.3	\$736.6	\$1,220	327
Perpetual	3	\$9.7	\$1,564.9	\$1,488.6	\$1,620	55
Antipodes / Pinnacle	1	\$325.0	\$12,248.0	-\$5,401.3	\$6,919	322
Resolution / Pinnacle	1	\$1,279.4	\$88,263.8	\$37,327.2	\$4,285	448
Russell Investments	5	\$920.2	\$36,218.3	\$4,338.3	\$26,076	1,794
Schroder	1	\$63.6	\$540.6	-\$724.4	\$2,130	83
StateStreet	17	\$8,586.2	\$607,616.6	\$146,987.8	\$531,191	22,602
Associate Global Partners	2	\$355.4	-\$5,444.6	\$85.5	\$9,367	622
The Perth Mint	1	\$649.9	\$5,747.2	-\$7,558.2	\$36,726	1,165
Platinum	2	\$423.6	\$33,591.7	-\$2,288.8	\$12,487	649
VanEck	31	\$10,897.6	\$615,099.5	\$294,137.1	\$702,681	36,065
Vanguard	29	\$41,932.6	\$1,818,168.0	\$353,219.2	\$2,107,798	137,472
Vaughan / IML	1	\$9.9	\$0.0	\$0.0	\$0	-
XTB / EQT	19	\$83.8	\$5,711.7	\$5,614.8	\$5,758	155
Total	289	\$132,935.7	\$4,350,822.7	\$1,013,068.2	\$9,716,135.1	470,796



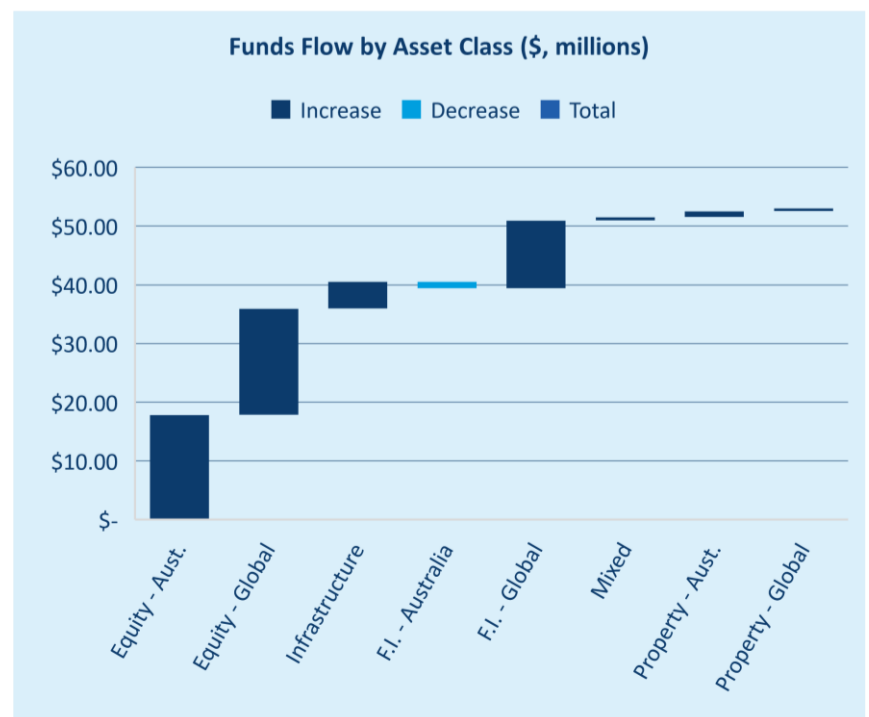
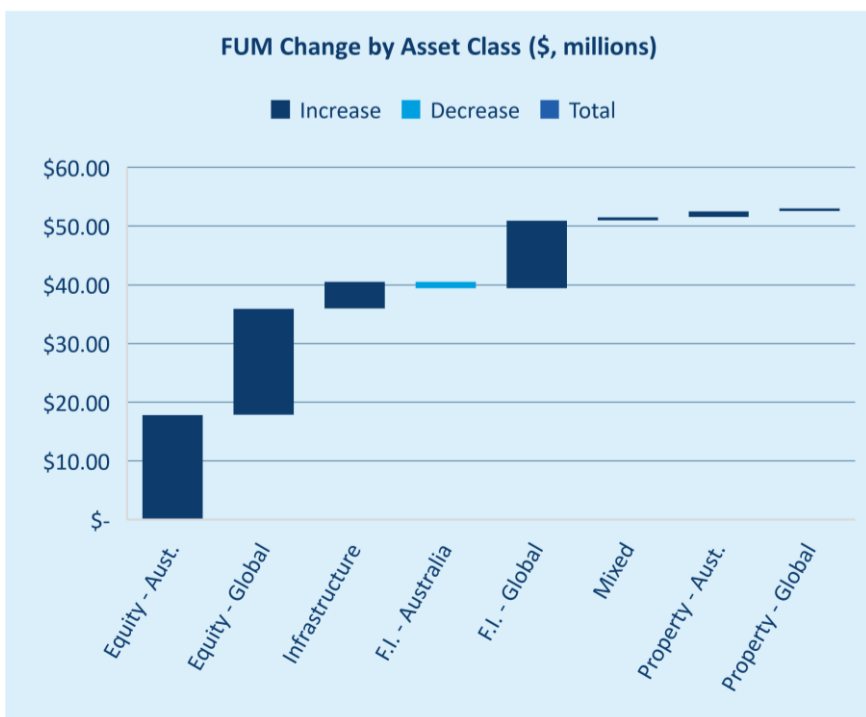
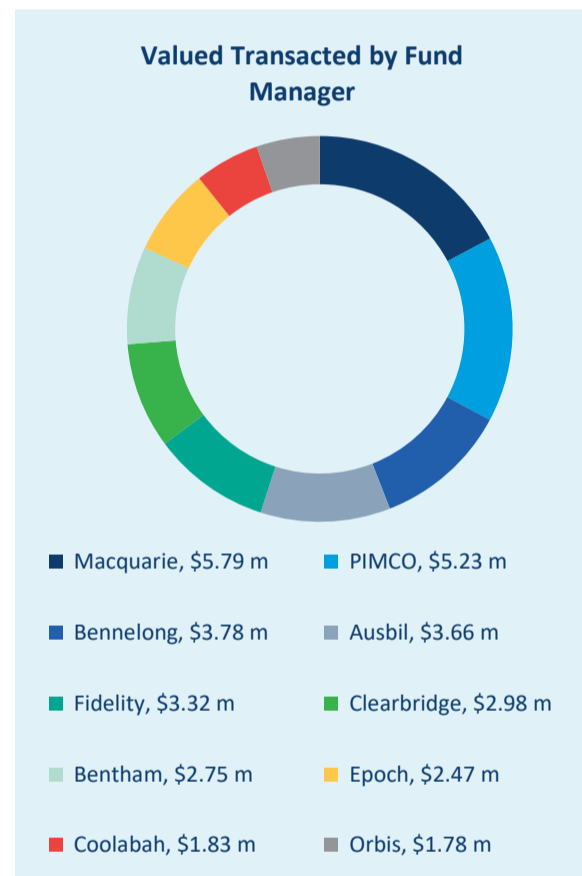
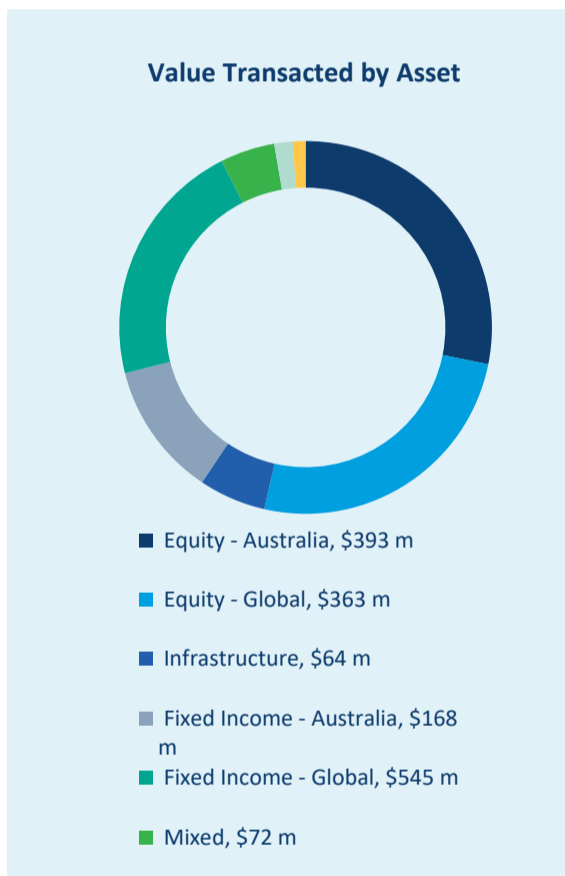
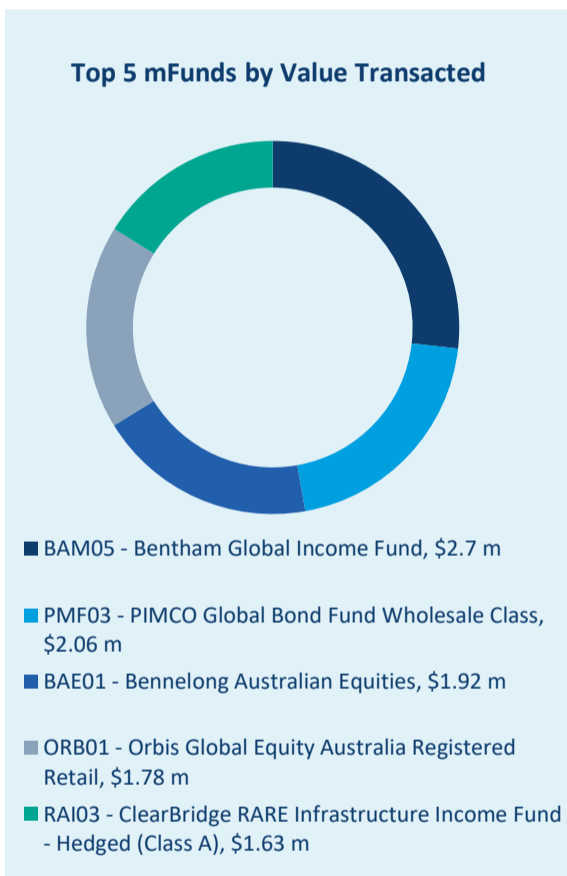
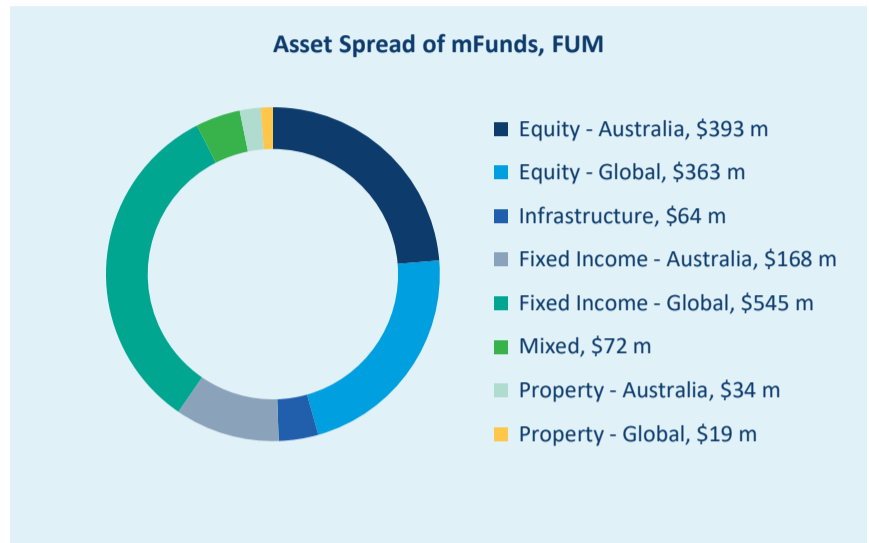
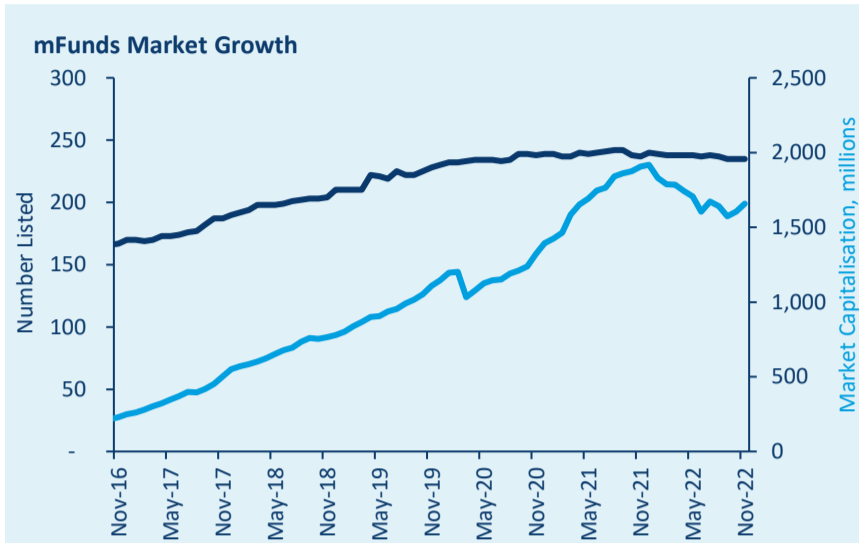
Spotlight:

mFund



mFund Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022





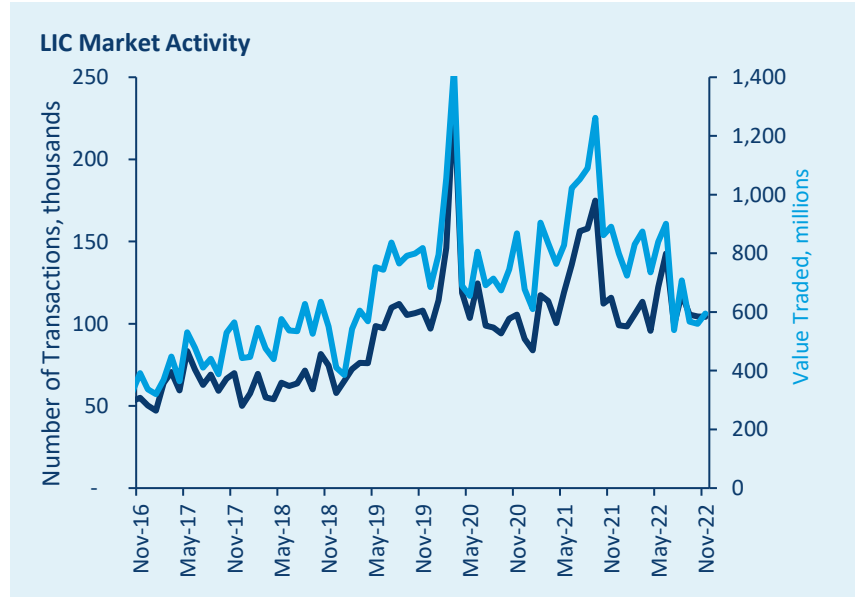
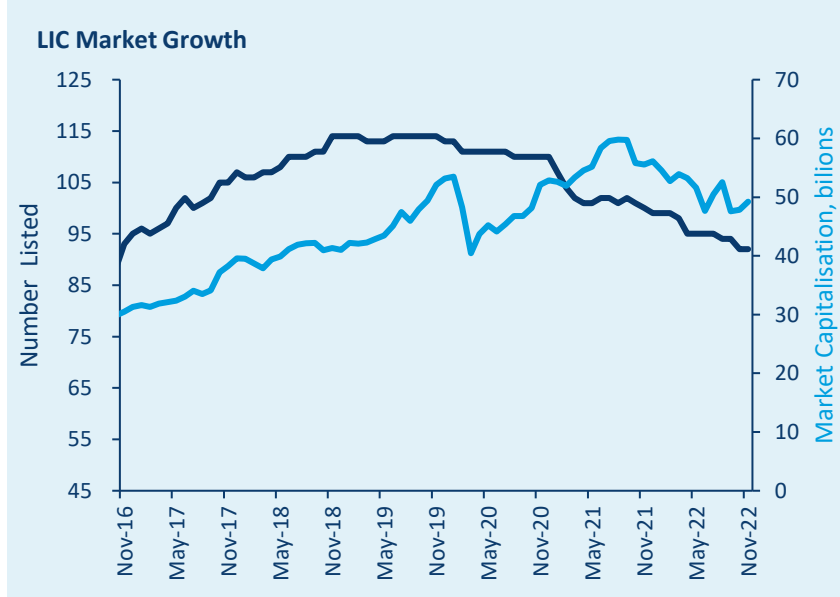
Spotlight:

Listed Investment Entities

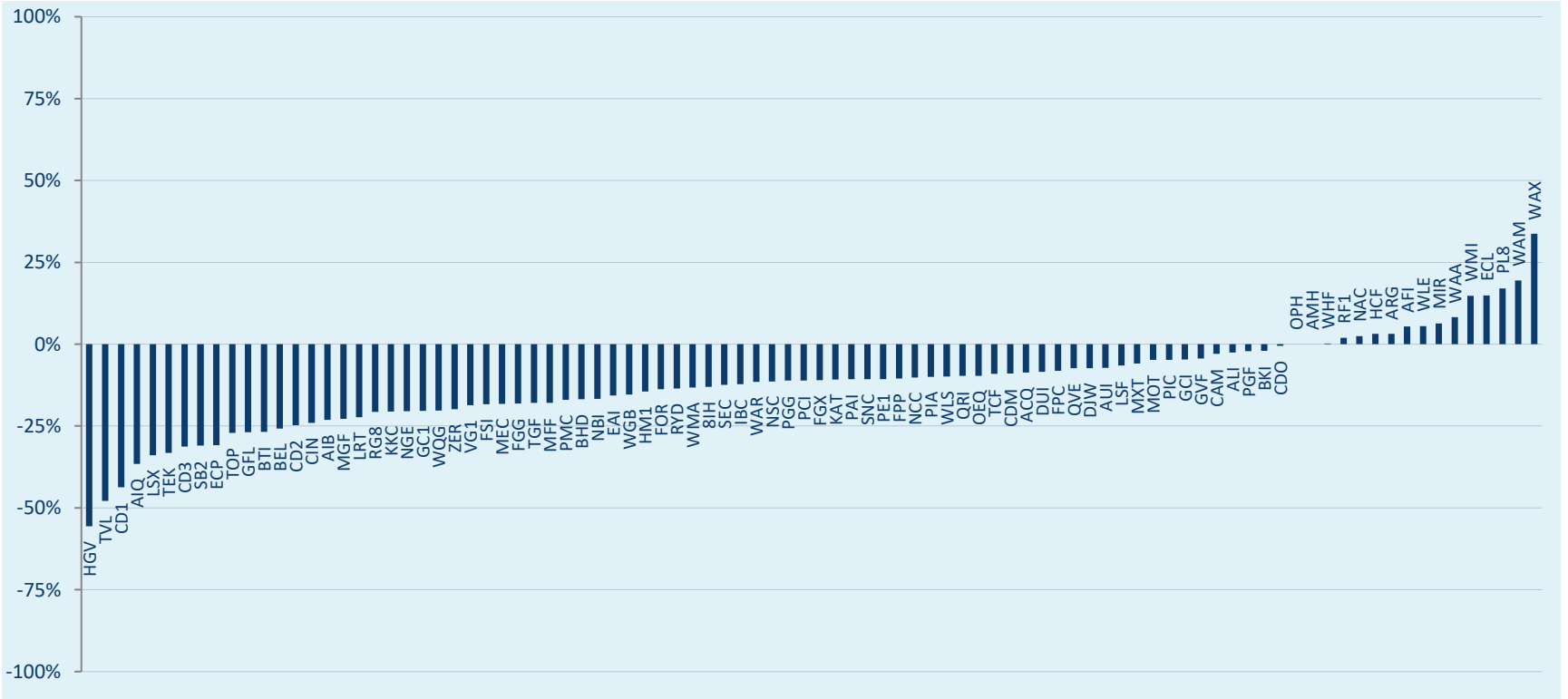


LICs & LITs Summary - November 2022

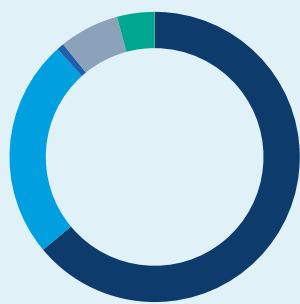
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LICs Premium / Discount to NTA as at 31 October 2022



Asset Spread of LICs



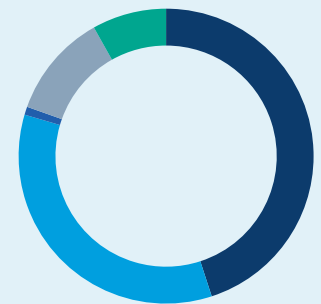
- Equity - Australia - \$31.50 bn
- Equity - Global - \$12.00 bn
- Infrastructure - \$0.40 bn
- Fixed Income - Australia - \$3.3 bn
- Fixed Income - Global - \$2.03 bn
- Property - Global - \$0.02 bn

Top 5 LICs by Value Traded



- AFI - Australian Foundation Investment Company Limited, \$58.79 m
- MGF - Magellan Global Fund - Closed Class Units, \$54.7 m
- ARG - Argo Investments Limited, \$38.56 m
- MXT - Metrics Master Income Trust, \$35.82 m
- WAM - WAM Capital Limited, \$31.69 m

Value Traded by Asset



- Equity - Australia - \$267.74 m
- Equity - Global - \$205.58 m
- Infrastructure - \$5.28 m
- Fixed Income - Australia - \$68.05 m
- Fixed Income - Global - \$48.37 m
- Property - Global - \$0.06 m



Spotlight:

mFund



mFund Issuer Scoreboard

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

Fund Manager	Products	FUM (\$m)	FUM Change (\$ths)	Net Funds Flow (\$ths)	Value Transacted (\$ths)	# Transactions
abrdn	8	\$20.584	\$453.5	-\$683.9	\$669	23
Allan Gray	3	\$37.696	\$1,704.0	-\$299.9	\$1,649	30
Alpha	2	\$0.060	\$1.9	\$0.0	\$0	-
Alphinity	3	\$10.216	\$1,286.1	\$736.6	\$803	15
Altrinsic	1	\$0.396	\$13.2	\$0.0	\$0	-
Alexander	1	\$0.288	\$1.3	\$0.0	\$0	-
Antares	1	\$0.191	\$0.3	\$0.0	\$0	-
Antipodes	2	\$22.258	\$1,226.5	-\$58.6	\$491	18
Aoris	2	\$7.204	\$755.5	\$482.7	\$598	14
Armytage	2	\$4.494	\$236.5	\$5.9	\$114	7
Atlas	1	\$3.949	\$243.1	\$148.2	\$133	3
Ausbil	13	\$55.037	\$5,692.8	\$3,241.0	\$3,658	70
Australian Ethical	8	\$26.610	\$107.9	-\$202.4	\$200	5
4D Infrastructure	1	\$3.326	\$115.0	\$0.0	\$0	-
Bell	2	\$25.491	\$325.5	-\$666.2	\$903	11
Bennelong	5	\$100.962	\$1,571	\$374.7	\$3,784	108
Bentham	4	\$69.933	\$3,506.1	\$1,965.9	\$2,747	136
Brandywine	2	\$2.828	\$158.4	\$30.1	\$30	1
Cap Group	4	\$1.715	\$103.8	\$36.5	\$35	1
Claremont	2	\$5.522	\$314.4	\$55.6	\$50	2
Clearbridge	4	\$55.345	\$4,100.7	\$2,102.3	\$2,980	65
Coolabah	2	\$14.726	-\$1,714.4	-\$1,829.8	\$1,829	12
Cooper	3	\$4.084	\$363.7	\$123.7	\$120	3
Copper Rock	1	\$0.079	\$1.4	\$0.0	\$0	-
Dalton Street	1	\$0.270	\$0.0	\$0.0	\$0	-
Dexus	2	\$17.909	\$440.2	-\$394.2	\$202	12
EFG Asset Management	1	\$0.000	\$0.0	\$0.0	\$0	-
Epoch	2	\$22.937	\$2,025.3	\$1,234.1	\$2,470	30
Fairlight	2	\$3.531	\$0.0	\$221.3	\$233	6
Fairview	1	\$6.266	\$228.6	\$80.1	\$131	4
Fidelity	14	\$120.320	\$7,787.6	-\$554.1	\$3,323	81
Firetrail	3	\$8.416	\$202.9	\$7.1	\$270	8
Flinders	1	\$1.026	\$36.6	-\$26.9	\$26	1
Greencape	1	\$5.648	\$620.6	\$347.6	\$334	5
Janus Henderson	6	\$82.880	\$1,435.5	\$327.6	\$1,695	51
Insync	1	\$13.379	\$771.0	\$180.1	\$268	13
Intermede	1	\$4.301	\$241.4	\$118.0	\$214	4
Invesco	7	\$8.888	\$82.3	\$13.7	\$537	16
ipac	3	\$4.028	-\$16.1	-\$84.0	\$99	3
JP Morgan	5	\$11.145	-\$699.9	-\$831.6	\$268	8
Kapstream	1	\$31.800	-\$368.1	-\$436.4	\$829	20

Lakehouse	1	\$7.117	-\$77.0	-\$146.4	\$144	3
LaSalle	2	\$0.456	\$118.2	\$101.6	\$100	1
Martin Currie	11	\$18.803	\$516.2	-\$233.4	\$548	13
Macquarie	15	\$157.913	\$7,349.2	\$2,564.1	\$5,793	237
Merlon	1	\$7.481	\$126.8	-\$200.5	\$454	20
Milford	4	\$1.135	\$76.6	\$46.2	\$45	4
MLC	3	\$4.897	-\$339.4	-\$473.7	\$611	2
Morningstar	8	\$16.129	\$219.7	-\$527.6	\$370	8
Munro Partners	1	\$22.011	\$125.8	-\$112.5	\$62	3
Orbis	3	\$20.912	-\$955.8	-\$1,690.3	\$1,781	42
Payden	1	\$1.747	-\$2.2	-\$36.2	\$36	2
Phoenix Portfolio	1	\$0.736	\$23.5	\$0.0	\$0	-
PIMCO	9	\$335.683	\$7,659.5	-\$794.3	\$5,232	142
Platinum	1	\$13.883	\$505.7	-\$533.6	\$558	12
Plato	2	\$26.208	\$2,347.4	\$826.1	\$1,101	16
PM Capital	2	\$3.787	\$23.7	\$3.2	\$77	2
QS Investors	1	\$0.030	\$0.5	-\$0.0	\$0	-
Quay	1	\$7.416	\$354.2	\$298.8	\$338	5
Realm	2	\$27.349	-\$697.1	-\$1,051.1	\$1,603	24
Schroders	10	\$83.123	\$2,090.4	-\$49.1	\$1,563	43
SG Hiscock	7	\$31.001	-\$333.5	-\$711.5	\$1,125	22
Spectrum	1	\$9.510	\$121.7	\$88.5	\$352	11
Spheria	3	\$4.124	-\$23.7	-\$74.9	\$75	2
UBS	12	\$30.364	-\$84.9	-\$1,090.2	\$977	31
Western Asset	4	\$9.908	\$129.5	-\$52.9	\$430	22
Total	235	\$1,657.459	\$52,630.881	\$1,915.118	\$55,066	1,453



Spotlight:

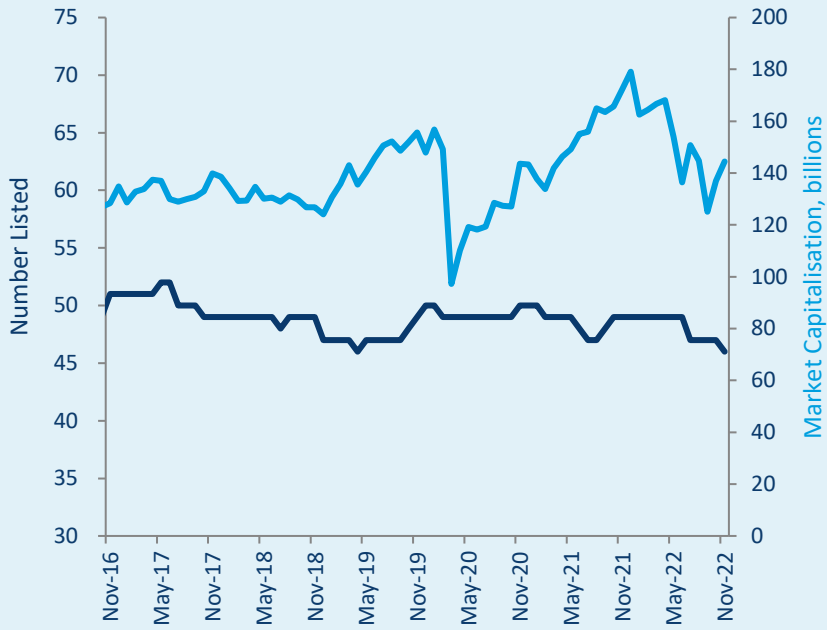
Australian Real Estate Investment Trusts (AREITs)



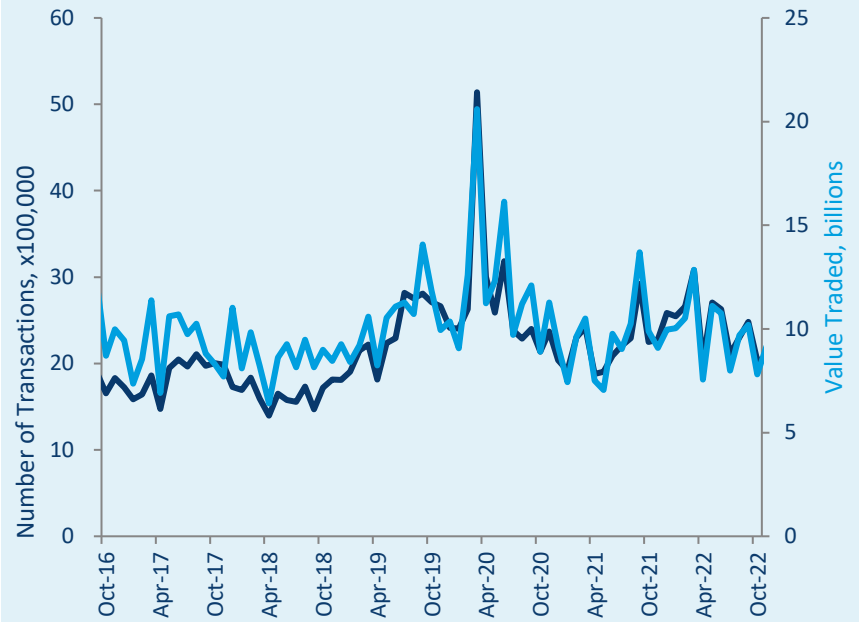
A-REITS Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

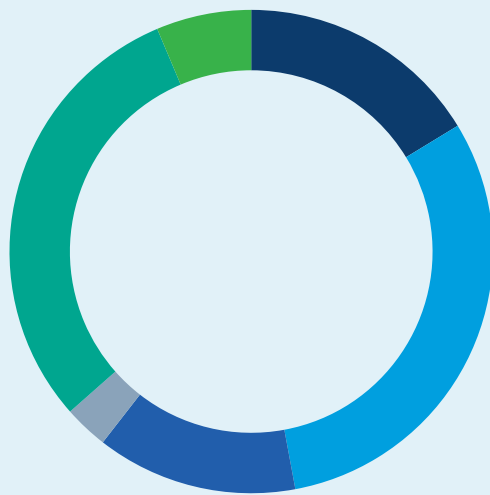
A-REIT Market Growth



A-REIT Market Activity

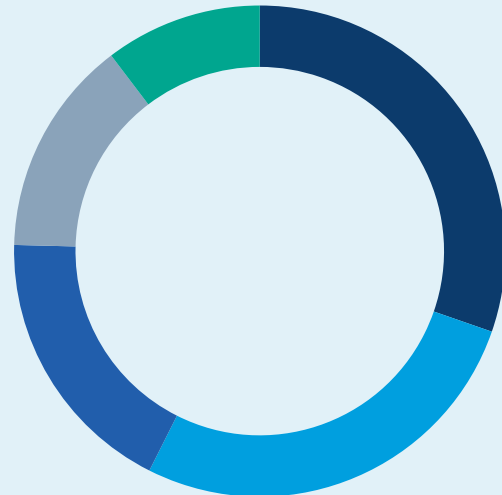


Value Traded by Asset, Current Period \$m



- Diversified 16.29%
- Industrial 30.79%
- Miscellaneous 13.44%
- Residential 2.96%
- Retail 30.16%
- Specialised 6.36%

Top 5 A-REITs by Value Traded, Current Period \$m



- GMG - Goodman Group \$2,064.33
- TCL - Transurban Group \$1,845.11
- DXS - Dexis \$1,224.45
- SCG - Scentre Group \$971.16
- ALX - Atlas Arteria \$703.74



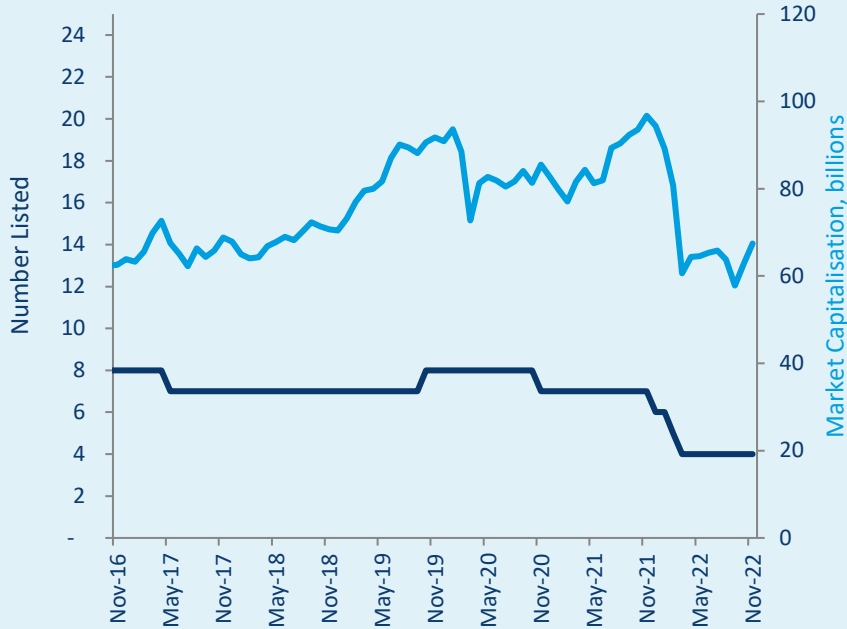
Spotlight: Infrastructure Funds



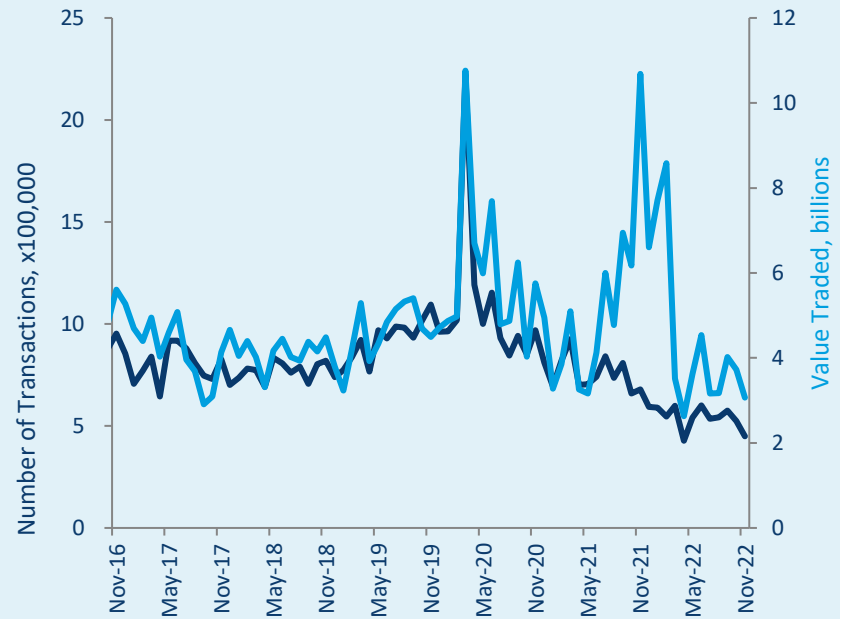
Infrastructure Funds Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

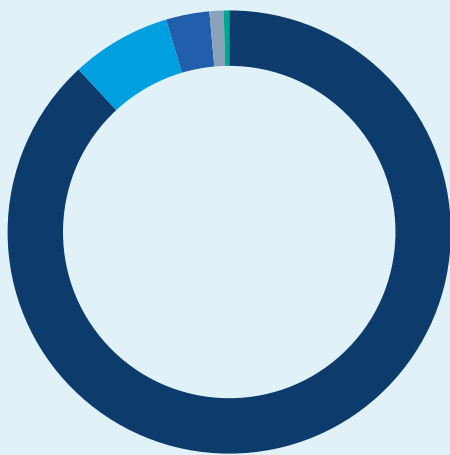
Infrastructure Funds Market Growth



Infrastructure Funds Market Activity

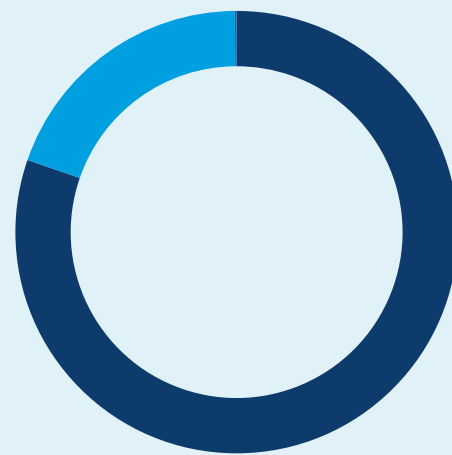


Top 5 Infrastructure Funds by Value Traded



- GPT - GPT Group \$630.84
- CMW - Cromwell Property Group \$52.26
- URW - Unibail-Rodamco-Westfield \$22.65
- URF - US Masters Residential Property Fund \$7.42
- NPR - Newmark Property REIT \$2.84

Asset Spread of Infrastructure Funds



- Highways & Railtracks 80.29%
- Gas Utilities 19.58%
- Digital Infrastructure .13%



Spotlight: ETPs



Exchange Traded Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

Table with columns: ASX Code, Type, Fund Name, Activity (MER, FUM, FUM Change, Funds Inflow/Outflow, Transacted Value, Transacted Volume, Number of Trades, Monthly Liquidity, % Spread, Bid Depth, Ask Depth), Prices (Last, Year High, Year Low), and Returns (Historical Distribution Yield, 1 Month Total Return, 1 Year Total Return, 3 Year Total Return, 5 Year Total Return). Rows include Vanguard Ethically Conscious Australian Shares ETF, Vanguard Australian Shares High Yield ETF, BetaShares Australia Top20 Equity Yield Maximiser Fund, Global X S&P/ASX 300 High Yield Plus ETF, Equity - Global (F100, ESGI, ESTX, HEUR, HJZP, HNDQ, IEU, IHOO, IHVV, IHWL, IJH, IJR, IOO, IVE, IVV, IWLD, NDQ, QUS, SPY, VEU, VEQ, VGAD, VGS, VTS, WRLD, WXHG, WXOZ), Equity - Asia (ASAO, ASIA, CETF, CNEW, HJPN, IAA, IJP, IKO, IIIND, IZZ, NDIA, VAE), Equity - Emerging Markets (EMKT, EMMG, IEM, FEMX, VGE, WEMG), and Equity - Global Sectors (ACDC, BNKS, CLDD, CLNE, CRYP, CURE, DRIV, DRUG).



Spotlight:

ETPs



Exchange Traded Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /ETFASX			Activity										Prices			Returns					
ASX Code	Type	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Bid Depth (A\$'000s)**	Ask Depth (A\$'000s)**	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
MOGL	MF	Montaka Global Equities Fund (Managed Fund)	1.32	55.57	-0.55	0.91	1,712,962	657,648	75	3.08%	0.83%	\$919.39	\$950.57	2.62	4.20	2.51	6.03%	-2.60%	-36.49%	-6.96%	-0.33%
MSTR	MF	Morningstar International Shares Active ETF (Managed Fund)	0.39	144.40	17.64	10.31	15,457,572	1,886,417	558	10.71%	0.24%	\$210.88	\$659.00	8.59	9.61	7.59	3.80%	5.79%	-2.84%	7.70%	n/a
NNUK	MF	Nanuk New World Fund (Managed Fund)	1.10	644.51	4.88	-7.87	1,543,943	1,009,539	81	0.24%	0.63%	\$457.86	\$439.04	1.54	1.81	-	7.70%	1.99%	n/a	n/a	n/a
PAXX	MF	Platinum Asia Fund (Quoted Managed Hedge Fund)	1.10	103.40	12.97	-1.02	2,613,277	685,595	203	2.53%	0.75%	\$2,179.89	\$2,321.90	4.03	4.99	3.44	3.63%	15.47%	-13.29%	4.26%	3.31%
PIXX	MF	Platinum International Fund (Quoted Managed Hedge Fund)	1.10	320.23	20.62	-1.27	9,873,499	2,147,925	446	3.08%	0.60%	\$2,730.92	\$2,779.49	4.70	5.49	4.24	11.30%	7.31%	3.00%	5.24%	4.47%
QHAL	ETF	VanEck MSCI World Ex-Australia Quality (Hedged) ETF	0.43	538.65	51.51	37.64	48,727,309	1,476,991	1,950	9.05%	0.16%	\$661.88	\$4,046.68	33.62	43.57	30.16	1.10%	2.88%	-19.90%	6.19%	n/a



Spotlight:

ETPs



Exchange Traded Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /ETFASX			Activity										Prices			Returns					
ASX Code	Type	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Bid Depth (A\$'000s)**	Ask Depth (A\$'000s)**	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
QLTY	ETF	BetaShares Global Quality Leaders ETF	0.35	349.19	17.53	9.41	13,268,229	640,462	1,191	3.80%	0.17%	\$1,490.22	\$1,345.94	20.90	26.15	18.57	1.00%	2.45%	-18.20%	6.29%	n/a
QMAX	MF	BetaShares NASDAQ 100 Yield Maximiser Fund (Managed Fund)	0.68	1.95	-0.04	0.00	129,005	6,647	54	6.62%	0.35%	\$77.58	\$206.21	19.35	20.05	18.93	0.00%	-2.47%	n/a	n/a	n/a
QMIX	ETF	SPDR MSCI World Quality Mix Fund	0.40	33.36	0.27	0.00	1,224,006	50,705	82	3.67%	0.22%	\$406.53	\$401.25	24.33	27.03	22.15	3.94%	0.83%	-3.23%	6.56%	9.93%
QSML	ETF	VanEck MSCI International Small Companies Quality ETF	0.59	37.27	1.23	1.06	3,050,279	143,433	163	8.18%	0.28%	\$314.06	\$546.51	21.28	24.33	17.96	1.08%	0.57%	-11.64%	n/a	n/a
QUAL	ETF	VanEck MSCI International Quality ETF	0.40	2,961.19	44.97	41.84	147,635,181	3,981,393	7,076	4.99%	0.06%	\$1,739.69	\$4,584.29	37.31	45.00	33.26	1.07%	0.11%	-14.47%	8.27%	12.22%
S3GO	MF	Firetrail S3 Global Opportunities Fund (Managed Fund)	0.72	7.64	0.53	0.48	433,620	96,259	54	5.68%	0.44%	\$671.99	\$671.87	4.51	4.62	4.15	0.00%	0.67%	n/a	n/a	n/a
SNAS	MF	Global X Ultra Short Nasdaq 100 Hedge Fund	1.00	88.64	31.52	32.87	170,500,544	32,991,374	3,726	192.34%	0.23%	\$5,514.11	\$5,546.76	4.98	6.04	2.98	0.00%	-2.35%	62.21%	n/a	n/a
UMAX	MF	BetaShares S&P 500 Yield Maximiser Fund (Managed Fund)	0.79	126.76	-0.84	-0.20	4,766,841	242,420	556	3.76%	0.28%	\$160.50	\$129.76	19.79	22.78	18.33	6.90%	-0.25%	-5.14%	3.97%	7.45%
VESG	ETF	Vanguard Ethically Conscious International Shares Index ETF	0.18	610.83	-19.94	-16.41	48,004,636	732,526	2,311	7.86%	0.08%	\$806.46	\$1,018.32	65.62	80.00	59.51	2.24%	-0.49%	-14.26%	6.49%	n/a
VISM	ETF	Vanguard MSCI International Small Companies Index ETF	0.33	224.81	4.69	4.73	8,508,565	152,916	804	3.78%	0.16%	\$572.29	\$1,215.94	55.59	66.14	50.00	5.73%	-0.02%	-10.33%	4.74%	n/a
VMIN	MF	Vanguard Global Minimum Volatility Active ETF (Managed Fund)	0.28	18.83	1.38	0.79	1,439,169	27,823	135	7.64%	0.43%	\$187.78	\$181.98	52.73	56.60	47.41	0.00%	3.60%	-1.38%	0.90%	n/a
VNGS	MF	Vanughan Nelson Global SMID Fund (Quoted Managed Fund)	1.12	9.90	0.00	0.00	-	-	-	0.00%	0.81%	\$747.08	\$746.59	2.41	2.52	2.41	0.00%	n/a	n/a	n/a	n/a
VVLU	MF	Vanguard Global Value Equity Active ETF (Managed Fund)	0.29	731.74	26.94	16.56	62,309,894	1,022,592	3,050	8.52%	0.12%	\$1,428.99	\$1,658.86	61.35	65.00	53.57	3.66%	1.47%	6.72%	8.80%	n/a
WCMQ	MF	WCM Quality Global Growth Fund (Quoted Managed Fund)	1.35	286.74	-8.22	0.22	8,333,761	1,288,994	499	2.91%	0.52%	\$978.12	\$979.36	6.45	9.01	5.75	6.14%	-2.86%	-22.76%	6.24%	n/a
WDIV	ETF	SPDR S&P Global Dividend Fund	0.50	359.38	13.65	2.69	10,977,748	621,474	852	3.05%	0.16%	\$213.60	\$541.36	17.87	19.35	16.65	4.41%	3.00%	0.95%	-0.19%	3.71%
WDMF	ETF	iShares Edge MSCI World Multifactor ETF	0.35	150.53	0.08	0.00	2,303,402	63,838	143	1.53%	0.29%	\$627.20	\$497.72	36.35	42.85	32.51	8.08%	0.22%	-2.82%	6.36%	7.45%
WVOL	ETF	iShares Edge MSCI World Minimum Volatility ETF	0.30	314.64	10.34	8.53	16,952,808	481,945	1,042	5.39%	0.16%	\$1,300.18	\$1,624.19	35.53	37.74	32.44	2.59%	0.59%	-0.31%	2.98%	7.47%
VLUE	ETF	VanEck MSCI International Value ETF	0.40	205.59	6.23	0.00	7,876,728	362,358	540	3.83%	0.20%	\$622.16	\$667.89	22.10	24.52	19.50	2.08%	3.13%	1.14%	n/a	n/a
ZYUS	ETF	Global X S&P 500 High Yield Low Volatility ETF	0.35	85.03	-0.12	-0.72	4,208,903	297,711	574	4.95%	0.19%	\$397.22	\$427.06	14.34	14.57	12.89	3.01%	0.56%	15.45%	5.36%	7.45%
Equity - Infrastructure																					
IFRA	ETF	VanEck FTSE Global Infrastructure (Hedged) ETF	0.52	784.83	48.57	20.14	33,710,791	1,641,256	2,516	4.30%	0.22%	\$411.31	\$1,242.74	20.98	24.00	18.65	3.05%	3.86%	1.58%	2.25%	4.50%
MICH	MF	Magellan Infrastructure Fund (Currency Hedged) (Managed Fund)	1.06	838.39	41.05	-5.68	27,472,512	9,764,935	1,759	3.28%	0.39%	\$2,636.32	\$1,993.28	2.89	3.22	2.51	4.01%	5.86%	1.80%	-0.03%	4.16%
VBLD	ETF	Vanguard Global Infrastructure Index ETF	0.47	337.35	10.88	5.16	25,019,172	391,862	1,277	7.42%	0.17%	\$1,145.98	\$739.91	64.54	69.59	59.33	2.08%	1.75%	5.58%	4.89%	n/a
Property - Australia																					
MVA	ETF	VanEck Australian Property ETF	0.35	656.45	17.55	-10.57	44,860,123	2,129,958	2,412	6.83%	0.14%	\$935.67	\$1,214.29	21.58	26.97	18.30	4.96%	4.40%	-10.98%	-1.76%	5.00%
RINC	MF	BetaShares Martin Currie Real Income Fund (Managed Fund)	0.85	60.88	2.08	-0.05	1,739,339	207,037	208	2.86%	0.41%	\$3,818.97	\$3,801.87	8.58	9.70	7.67	4.20%	3.62%	-3.24%	-1.27%	n/a
SLF	ETF	SPDR S&P/ASX 200 Listed Property Fund	0.40	573.95	34.41	3.36	23,483,969	2,170,406	2,765	4.09%	0.17%	\$603.14	\$620.81	11.21	14.83	9.51	7.50%	5.75%	-13.49%	-3.06%	3.91%
VAP	ETF	Vanguard Australian Property Securities Index ETF	0.23	2,309.03	167.63	44.49	111,511,484	1,455,892	11,025	4.83%	0.08%	\$303.80	\$327.98	79.44	105.99	67.71	4.34%	5.75%	-12.87%	-1.09%	4.51%
Property - Global																					
DJRE	ETF	SPDR Dow Jones Global Real Estate ESG Fund	0.50	416.99	4.78	3.94	11,848,027	605,992	1,276	2.84%	0.17%	\$562.92	\$500.21	19.70	25.75	18.34	6.70%	0.20%	-15.66%	-4.02%	2.53%
HJZP	MF	Hejaz Property Fund (Managed Fund)	1.50	10.20	0.21	0.51	15,496	19,183	11	0.15%	1.22%	\$382.36	\$388.79	0.81	0.84	0.80	0.00%	-1.83%	n/a	n/a	n/a
RCAP	MF	Resolution Capital Global Property Securities Fund (Managed Fund)	0.80	1,279.40	88.26	37.33	4,284,614	2,764,741	448	0.33%	0.51%	\$478.37	\$416.68	1.59	2.12	1.44	3.39%	4.28%	n/a	n/a	n/a
REIT	ETF	VanEck Vectors FTSE International Property (Hedged) ETF	0.43	216.15	90.70	86.40	90,907,540	5,957,890	1,323	42.06%	0.23%	\$256.10	\$2,345.70	16.00	21.91	14.26	4.25%	3.43%	-21.22%	-5.20%	n/a



Spotlight:

ETPs



Exchange Traded Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /ETFASX			Activity										Prices			Returns					
ASX Code	Type	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Bid Depth (A\$'000s)**	Ask Depth (A\$'000s)**	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
POU	ETF	BetaShares British Pound ETF	0.45	13.45	-0.08	0.00	939,953	54,094	65	6.99%	0.11%	\$187.26	\$862.99	17.42	18.50	15.47	0.00%	-0.57%	-3.38%	-2.18%	0.19%
USD	ETF	BetaShares U.S Dollar ETF	0.45	138.70	-6.43	-0.72	48,020,236	3,272,211	1,315	34.62%	0.10%	\$4,519.00	\$4,638.49	14.41	15.49	12.57	0.00%	-4.00%	7.30%	0.59%	3.21%
YANK	MF	BetaShares Strong US Dollar Fund (Hedge Fund)	1.38	10.28	-0.96	0.00	10,341,845	830,796	438	100.58%	0.28%	\$681.53	\$685.46	12.06	14.15	9.82	6.61%	-8.91%	14.19%	-3.97%	2.59%
Commodity																					
ETPMPM	SP	Global X Physical Precious Metals Basket	0.44	54.81	-0.33	0.00	1,435,674	7,059	130	2.62%	0.54%	\$369.12	\$399.68	200.40	249.00	170.00	0.00%	-0.60%	4.58%	4.70%	9.62%
ETPMPT	SP	Global X Physical Platinum	0.49	20.10	0.39	0.00	1,956,415	13,884	151	9.73%	0.62%	\$596.02	\$879.58	140.78	154.73	114.02	0.00%	1.97%	10.38%	4.01%	3.51%
ETPMAG	SP	Global X Physical Silver	0.49	233.72	13.45	0.00	12,742,860	427,174	974	5.45%	0.19%	\$927.83	\$979.80	29.71	34.55	24.30	0.00%	6.11%	-1.43%	7.69%	7.26%
ETPMPD	SP	Global X Physical Palladium	0.49	6.58	-0.64	0.00	599,781	2,180	56	9.12%	0.76%	\$515.44	\$558.56	258.04	428.34	210.00	0.00%	-8.82%	9.53%	0.09%	15.49%
GOLD	SP	Global X Physical Gold	0.40	2,563.71	-2.12	-57.10	190,588,680	7,857,735	8,555	7.43%	0.07%	\$3,747.41	\$3,880.60	24.31	26.35	22.61	0.00%	2.14%	3.93%	6.28%	8.67%
OOO	ETF	BetaShares Crude Oil Index ETF-Currency Hedged (Synthetic)	1.29	167.79	-6.10	8.85	29,601,181	5,101,510	3,194	17.64%	0.24%	\$664.11	\$558.98	5.53	10.68	5.05	44.42%	-8.60%	29.69%	-14.78%	-8.89%
PMGOLD	SP	Perth Mint Gold	0.15	649.93	5.75	-7.56	36,726,048	1,405,037	1,165	5.65%	0.11%	\$1,346.91	\$906.29	26.19	28.29	24.37	0.00%	2.07%	4.59%	6.67%	9.16%
QAU	ETF	BetaShares Gold Bullion ETF (Currency Hedged)	0.59	392.99	51.16	29.88	66,778,636	4,468,880	1,835	16.99%	0.14%	\$2,432.31	\$1,918.71	15.19	18.22	14.08	0.00%	6.22%	-4.65%	3.76%	4.22%
XCO2	ETF	VanEck Global Carbon Credits ETF (Synthetic)	0.75	4.11	1.89	2.06	2,476,458	120,537	247	60.25%	0.51%	\$123.70	\$122.14	20.55	22.54	19.33	0.00%	-7.31%	n/a	n/a	n/a
Australian Indices																					
XIOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	88,008.95	89,149.68	75,865.92		7.80%	5.00%	5.93%	8.20%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	9,329.26	112.06	82.46		6.76%	-14.03%	2.57%	4.36%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	57,843.68	711.50	494.24		7.50%	-13.02%	-1.56%	4.21%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	612.44	6.18	4.97		12.40%	26.66%	7.50%	7.14%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	169.84	-	-		0.00%	0.00%	1.01%	3.31%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	169.97	-	-		0.00%	0.00%	0.99%	3.41%

Type: ETF = Exchange Traded Fund, SP = Structured Product, MF = Managed Fund, Share = Redeemable Preference Share

* Average % Spread = (offer-bid / midpoint as measured from 10.30am - 3.45pm)

** Average Dollar value of bids/offers at the 5 best price levels.

*** Funds Inflow / Outflow represent the number of units changed times the end of month closing price.

*Magellan Global Fund (Open Class) (Managed Fund) (ASX: MGOE) is considered a successor entity to the Magellan Global Equities Fund (Managed Fund) (ASX: MGE) for the purposes of this report

The FUM for each ETP is based off the last reported number of units multiplied by the closing price on the last Transaction day of the month. MER (management expense ratio figures have been extracted from the relevant PDS or as updated by the issuer of the product. Under the Corporations Regulations, management costs do not include transactional or operational costs or certain other fees and costs which may also apply. Such costs may be significant. When considering a product or comparing between products you should refer to the relevant PDS(s) for more information on any additional costs associated with each product.

All values are as at Nov-22. Month Total return, 1/3&5 year return data is provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

Spreads in international ETFs and some ETCs can vary throughout the day due to opening hours of the underlying markets. Please contact the product issuers for further information.

Past Performance is not a reliable indicator of future performance.



Spotlight:

Single Asset ETPs



Single Asset Exchange Traded Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /XTB			Activity										Prices			Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m)***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Bid Depth (A\$'000s)**	Ask Depth (A\$'000s)**	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Fixed Income - Australia Dollar																					
YTMALD	MF	XTB EQT ALD 4.00% APR-25	n/a	5.70	0.03	0.00	42,812	431	6	0.75%	0.25%	495	366	99.34	107.08	97.92	4.03%	1.05%	-3.75%	n/a	n/a
YTMAP1	MF	XTB EQT AP1 3.75% OCT-23	n/a	1.04	0.00	0.00	-	-	-	0.00%	n/a	-	-	101.23	105.41	100.63	3.70%	n/a	n/a	n/a	n/a
YTMAS2	MF	XTB EQT AS2 4.40% AUG-27	n/a	3.78	0.00	0.00	-	-	-	0.00%	n/a	-	-	112.83	113.86	112.33	3.90%	n/a	n/a	n/a	n/a
YTMDO2	MF	XTB EQT DO2 DOW 3.70% APR-26	n/a	5.78	0.03	0.00	24,294	253	3	0.42%	0.32%	476	198	96.16	107.14	94.37	3.85%	0.63%	-5.75%	n/a	n/a
YTM DX1	MF	XTB EQT DX1 4.75% NOV-25	n/a	4.98	-0.11	0.00	8,513	84	1	0.17%	0.23%	508	9	101.35	111.75	101.25	4.69%	n/a	-4.52%	-0.44%	2.29%
YTM DX2	MF	XTB EQT DX2 4.25% MAY-27	n/a	5.19	-0.08	0.00	110,200	1,132	2	2.12%	0.41%	486	33	98.53	111.51	97.23	4.31%	1.34%	-7.84%	-1.53%	n/a
YTM DX3	MF	XTB EQT DX3 DXS 2.50% OCT-29	n/a	5.47	0.05	0.00	345,414	4,171	19	6.32%	0.53%	419	109	83.47	101.88	81.92	3.00%	0.74%	-13.90%	n/a	n/a
YTMF15	MF	XTB EQT F15 NAB FEB-23	n/a	2.31	-0.01	0.00	148,448	1,483	1	6.44%	n/a	-	-	100.10	100.79	100.10	1.63%	n/a	n/a	0.83%	n/a
YTMGP1	MF	XTB EQT GP1 3.66% AUG-26	n/a	6.55	0.05	0.00	28,345	290	1	0.43%	0.35%	489	255	97.74	109.34	96.64	3.74%	n/a	-6.53%	-1.44%	2.26%
YTMIP1	MF	XTB EQT IP1 IPL 4.30% MAR-26	n/a	8.55	0.83	0.74	1,130,540	11,471	24	13.23%	0.29%	517	328	98.81	108.99	96.79	4.35%	1.13%	-4.51%	n/a	n/a
YTM MG2	MF	XTB EQT MG2 3.50% SEP-23	n/a	1.28	0.01	0.00	21,200	212	1	1.66%	0.18%	501	18	100.00	105.67	100.00	3.50%	n/a	-1.65%	0.39%	2.78%
YTM MQ1	MF	XTB EQT MQ1 MQG 4.15% DEC-27	n/a	5.54	1.83	1.94	995,587	10,237	17	17.99%	0.36%	579	259	97.11	109.69	96.46	4.27%	-2.51%	-8.19%	n/a	n/a
YTMORG	MF	XTB EQT ORG 2.65% NOV-27	n/a	9.73	0.49	0.44	494,304	5,648	16	5.08%	0.50%	446	202	88.05	100.60	85.49	3.01%	2.19%	-8.33%	n/a	n/a
YTMQF4	MF	XTB EQT QF4 2.95% NOV-29	n/a	7.35	1.49	1.45	2,236,082	26,896	48	30.43%	0.60%	423	292	83.04	97.30	80.93	3.55%	2.34%	-9.81%	-4.19%	n/a
YTMSCP	MF	XTB EQT SCP 3.90% JUN-24	n/a	0.63	-0.01	0.00	9,104	90	4	1.46%	0.21%	502	96	99.31	101.42	99.31	3.93%	-0.02%	n/a	n/a	n/a
YTM SG3	MF	XTB EQT SG3 SGP 3.30% MAR-24	n/a	1.21	0.01	0.00	14,940	150	1	1.23%	0.25%	497	237	99.60	106.06	99.10	3.31%	n/a	-3.00%	n/a	n/a
YTM TL2	MF	XTB EQT TL1 4.00% APR-27	n/a	3.96	0.53	0.49	19,758	200	2	0.50%	0.41%	603	494	98.78	110.01	96.82	4.05%	-0.02%	n/a	-2.05%	n/a
YTM VC1	MF	XTB EQT VC1 4.00% APR-27	n/a	4.39	0.58	0.54	128,904	1,333	9	2.93%	0.34%	480	205	97.01	109.63	95.30	4.12%	1.79%	-7.22%	-1.50%	n/a
YTM VCX	MF	XTB EQT VCX 3.50% APR-24	n/a	0.42	0.00	0.00	-	-	-	0.00%	n/a	-	-	103.32	105.78	103.32	3.39%	n/a	n/a	n/a	n/a
Australian Indices																					
XIOAI	Index	S&P/ASX 200 Accumulation												88,008.95	89,149.68	75,865.92		7.80%	5.00%	5.93%	8.20%
XSOAI	Index	S&P/ASX Small Ords Accumulation												9,329.26	112.06	82.46		6.76%	-14.03%	2.57%	4.36%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation												57,843.68	711.50	494.24		7.50%	-13.02%	-1.56%	4.21%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation												612.44	6.18	4.97		12.40%	26.66%	7.50%	7.14%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return												169.84	-	-		0.00%	0.00%	1.01%	3.31%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return												169.97	-	-		0.00%	0.00%	0.99%	3.41%

Type: ETF = Exchange Traded Fund, SP = Structured Product, MF = Managed Fund, Share = Redeemable Preference Share

* Average % Spread = (offer-bid / midpoint as measured from 10.30am - 3.45pm)

** Average Dollar value of bids/offers at the 5 best price levels.

*** Funds Inflow / Outflow represent the number of units changed times the end of month closing price.

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All values are as at Nov-22. Month Total return, 1/3&5 year annualised return data provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

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Past Performance is not a reliable indicator of future performance.



Spotlight:

mFund



mFund Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /MFUND			Activity						Prices	Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Equity - Australia															
ACA01	mFund	AMP Capital Australian Equity Income	n/a	0.000	0.000	0.000	-	-	-	1.0437	#N/A	#N/A	#N/A	#N/A	#N/A
ACY01	mFund	Armytage Australian Equity Income Fund	1.430%	3.016	0.179	0.021	98,492	131,546	6	0.7770	5.54%	4.76%	5.52%	4.84%	6.62%
ACY02	mFund	Armytage Strategic Opportunities Fund (Wholesale)	1.780%	1.479	0.058	-0.015	15,255	25,523	1	0.6032	5.16%	3.11%	-2.20%	4.33%	6.55%
AET04	mFund	Australian Ethical Australian Shares Wholesale	1.100%	3.480	-0.107	-0.101	100,124	41,387	1	2.4425	0.56%	-0.90%	-12.93%	5.66%	8.22%
AXW07	mFund	Ausbil Australian Concentrated Equity Fund	0.750%	0.151	0.007	0.000	-	-	-	1.4645	5.03%	5.20%	6.89%	9.67%	10.68%
AXW08	mFund	Ausbil Active Sustainabel Equity Fund	1.000%	0.344	0.011	0.000	-	-	-	1.4489	3.37%	2.40%	-4.01%	8.53%	n/a
AFZ19	mFund	abrdn Ex-20 Australian Equities Fund	0.950%	1.161	0.035	0.000	-	-	-	4.7833	3.15%	2.43%	-11.06%	2.71%	5.03%
ALH01	mFund	Alphinity Wholesale Australian Share Fund	0.900%	1.246	0.138	0.074	70,000	19,373	3	3.7955	5.83%	5.41%	3.60%	6.59%	8.75%
ALH02	mFund	Alphinity Wholesale Concentrated Australian Share Fund	0.800%	1.924	0.126	0.020	20,000	12,610	1	1.6126	5.85%	5.27%	4.23%	5.91%	8.65%
ALH03	mFund	Alphinity Wholesale Socially Responsible Share Fund	0.950%	7.045	1.022	0.643	712,692	351,999	11	2.1058	6.31%	4.44%	-2.17%	6.68%	10.35%
AQY01	mFund	Allan Gray Australia Equity Fund	0.770%	33.119	1.689	-0.206	1,394,513	827,396	25	1.7112	6.03%	5.72%	16.60%	5.24%	7.15%
AXW01	mFund	Ausbil Australian Active Equity	0.870%	10.788	0.901	0.359	393,695	96,772	9	4.1659	5.49%	5.23%	6.37%	9.72%	10.52%
AXW04	mFund	Ausbil Australian Geared Equity	2.430%	5.943	0.548	-0.022	21,790	18,757	1	1.1848	10.57%	9.44%	8.41%	10.41%	14.06%
AXW05	mFund	Ausbil 130/30 Focus Fund	1.030%	8.034	0.441	0.041	88,867	49,149	4	1.8518	5.26%	2.39%	1.39%	5.90%	7.63%
AXW06	mFund	Ausbil Active Dividend Income Fund	0.850%	9.309	1.144	0.686	840,743	814,429	18	1.0467	6.10%	5.76%	6.89%	6.84%	n/a
BAE01	mFund	Bennelong Australian Equities	0.950%	26.778	0.952	0.273	1,916,751	812,102	51	2.3888	2.63%	-1.43%	-25.40%	4.77%	9.10%
BAE02	mFund	Bennelong Concentrated Australian Equity	0.850%	19.835	0.385	-0.014	544,375	248,178	10	2.2072	2.05%	-2.49%	-27.49%	2.22%	6.19%
BAE03	mFund	Bennelong ex-20 Australian Equities	0.950%	48.300	0.158	0.185	1,165,638	506,787	39	2.3229	-0.06%	-2.74%	-30.62%	2.36%	5.69%
BAE04	mFund	Bennelong Twenty20 Australian Equities	0.390%	1.512	0.055	0.000	-	-	-	1.5187	3.79%	2.34%	-13.56%	5.47%	8.15%
FIL08	mFund	Fidelity Australian Equities	0.850%	42.280	2.641	0.000	1,538,131	43,623	38	36.1673	6.66%	5.79%	1.08%	7.39%	8.88%
FIL21	mFund	Fidelity Australian Opportunities	0.850%	4.607	0.249	-0.027	38,900	1,992	2	19.8675	6.34%	4.14%	-3.86%	3.91%	6.93%
FIL26	mFund	Fidelity Future Leaders	1.200%	19.925	0.140	-0.434	439,687	20,114	10	22.2674	2.90%	1.35%	-18.29%	1.94%	7.13%
FIL37	mFund	Fidelity Australian Low Volatility Equity Fund	0.500%	0.000	0.000	0.000	-	-	-	9.5177	4.49%	1.38%	-3.43%	n/a	n/a
FTR01	mFund	Firetrail Absolute Return Fund (Class A Units)	1.280%	5.629	0.136	0.089	190,129	185,125	6	1.0263	0.85%	-0.38%	-18.06%	2.85%	n/a
FTR02	mFund	Firetrail Australian High Conviction Fund (Class A Units)	0.900%	1.866	0.110	0.000	-	-	-	1.1849	6.24%	4.01%	-1.47%	5.35%	n/a
GCC01	mFund	Greencape Broadcap Fund	0.950%	5.648	0.621	0.348	333,672	216,199	5	1.6076	5.43%	4.57%	-0.97%	6.77%	8.66%
IAL11	mFund	Invesco Wholesale Australian Share Fund	0.440%	0.216	0.014	0.000	-	-	-	1.2676	6.66%	6.90%	6.70%	6.99%	8.66%
IAL16	mFund	Invesco Australian equity Efficient income Fund - Class A	0.850%	0.000	0.000	0.000	-	-	-	0.8315	5.09%	4.03%	7.02%	-1.90%	n/a
LMA01	mFund	Martin Currie Equity Income Fund (Class A)	0.850%	1.193	0.049	0.000	-	-	-	1.2661	4.33%	2.66%	5.66%	3.13%	4.78%
LMA11	mFund	Martin Currie Sustainable Equity Fund (Class A)	0.640%	0.000	0.000	0.000	-	-	-	2.8286	6.41%	4.56%	7.76%	5.30%	6.96%



Spotlight:

mFund



mFund Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /MFUND			Activity							Prices	Returns				
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
LMA13	mFund	Martin Currie Ethical Income Fund (Class A)	0.850%	0.035	0.001	0.000	-	-	-	1.0511	4.30%	2.18%	2.36%	3.37%	4.59%
LMA14	mFund	Martin Currie Ethical Values with Income Fund (Class A)	0.850%	0.049	0.002	0.000	-	-	-	1.1425	4.32%	2.42%	3.17%	3.65%	4.78%
LMA17	mFund	Martin Currie Select Opportunities Fund (Class A)	0.500%	0.000	0.000	0.000	-	-	-	1.3825	4.70%	3.53%	12.64%	6.88%	7.03%
MLO02	mFund	Merlon Wholesale Aus Share Income Fund	0.950%	7.481	0.127	-0.201	453,965	391,136	20	1.1804	4.85%	5.66%	17.11%	5.56%	5.30%
PLI01	mFund	Plato Australian Shares Income	0.900%	25.053	2.325	0.825	1,099,699	929,445	13	1.2215	6.60%	7.26%	6.96%	5.33%	7.23%
SCH21	mFund	Schroder Wholesale Australian Equity	0.800%	9.893	0.735	0.193	190,000	122,841	3	1.5716	5.92%	4.09%	8.62%	5.94%	7.81%
SCH22	mFund	Schroder Equity Opportunities Wholesale	0.800%	0.656	0.032	0.000	-	-	-	1.2541	5.20%	2.76%	8.11%	6.31%	6.63%
SHF01	mFund	SGH 20	0.900%	1.886	0.079	0.000	65,234	45,840	1	1.5000	4.38%	3.63%	1.69%	5.98%	7.12%
SHF02	mFund	SGH ICE	1.180%	21.913	-0.051	-0.205	549,638	303,323	19	1.8296	0.70%	-4.29%	-21.74%	2.57%	4.73%
SHF07	mFund	SGH Australia Plus Fund	0.700%	0.000	0.000	0.000	-	-	-	1.4251	n/a	n/a	-1.11%	5.36%	6.03%
Equity - Australia Small/Mid Cap											w				
AET07	mFund	Australian Ethical Emerging Companies Wholesale	1.200%	8.250	0.078	-0.022	21,896	14,265	1	1.5678	1.23%	-3.02%	-22.54%	6.57%	12.28%
AFZ20	mFund	abrdn Australian Small Companies Fund	1.260%	8.798	0.264	-0.133	172,842	56,558	7	3.1153	4.65%	3.28%	-13.78%	2.60%	4.53%
AXW02	mFund	Ausbil Australian Emerging Leaders Fund	0.850%	2.539	0.615	0.503	500,000	156,886	1	3.2058	5.81%	3.18%	-3.93%	11.59%	7.93%
AXW13	mFund	Ausbil Australian SmallCap Fund	1.100%	6.055	1.568	1.401	1,398,088	755,267	22	1.8556	3.70%	2.33%	-6.33%	n/a	n/a
BAE05	mFund	Bennelong Emerging Companies Fund	1.200%	4.536	0.022	-0.068	157,320	78,641	8	2.0168	1.99%	2.91%	-21.86%	4.17%	15.28%
CFM02	mFund	Cromwell Phoenix Opportunities	0.150%	0.736	0.024	0.000	-	-	-	2.1984	n/a	-1.34%	-1.47%	15.62%	13.22%
FEC01	mFund	Flinders Emerging Companies B	1.100%	1.026	0.037	-0.027	25,959	19,483	1	1.3785	6.41%	-0.76%	-14.94%	2.55%	6.54%
FEP01	mFund	Fairview Equity Partners Emerging Companies	1.200%	6.266	0.229	0.080	131,399	66,399	4	1.9651	3.43%	-0.05%	-15.63%	5.43%	10.58%
FTR03	mFund	Firetrail Australian Small Companies Fund (Class A Units)	0.850%	0.921	-0.043	-0.082	80,292	67,793	2	1.2108	4.07%	-2.36%	-22.08%	n/a	n/a
IAL12	mFund	Invesco Wholesale Australian Smaller Companies Fund – Class A	0.550%	0.021	0.001	0.000	-	-	-	2.2263	4.79%	2.15%	-7.49%	6.33%	7.21%
MFA02	mFund	Milford Dynamic Fund (AU)	1.120%	0.311	0.054	0.046	45,000	38,915	2	1.1829	3.18%	1.12%	-11.10%	7.73%	n/a
SHF04	mFund	SGH Emerging Companies	1.030%	6.397	-0.366	-0.480	485,127	92,651	1	5.1832	1.68%	-2.59%	-21.94%	7.78%	10.08%



Spotlight: mFund



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SPM01	mFund	Spheria Australian Microcap Fund	1.350%	1.659	-0.025	-0.062	61,747	39,932	1	1.5493	2.20%	0.52%	-3.83%	16.96%	12.00%
SPM02	mFund	Spheria Australian Smaller Companies Fund	1.100%	2.329	-0.003	-0.013	13,216	5,497	1	2.3769	0.41%	-3.48%	-13.34%	6.11%	7.09%
SPM03	mFund	Spheria Opportunities Fund	0.990%	0.135	0.005	0.000	-	-	-	1.1618	3.47%	-1.43%	-5.02%	6.95%	8.53%
UAM01	mFund	UBS Australian Small Companies Fund	0.850%	9.068	0.464	-0.018	42,925	27,608	3	1.6327	6.15%	-0.13%	-11.18%	6.32%	8.69%
UAM02	mFund	UBS Microcap Fund	1.200%	1.825	-0.048	-0.092	91,974	50,294	2	1.8349	2.42%	-4.67%	-17.29%	6.73%	10.38%
Equity - Global															
AET01	mFund	Australian Ethical High Growth Fund (Wholesale)	0.900%	1.999	0.030	0.000	-	-	-	1.9883	1.90%	1.69%	-8.32%	5.14%	7.72%
AET03	mFund	Australian Ethical International Shares Wholesale	0.590%	5.447	0.023	-0.022	21,397	15,088	1	1.4552	1.54%	4.14%	-10.62%	5.34%	7.89%
AET05	mFund	Australian Ethical Diversified Shares Wholesale	0.950%	5.790	0.118	0.000	-	-	-	3.1525	2.37%	1.12%	-8.78%	4.86%	7.55%
AFZ04	mFund	abrdn International Equity Fund	0.980%	0.723	0.036	-0.009	8,647	17,174	1	0.5109	6.57%	8.49%	-5.18%	7.82%	8.51%
AFZ18	mFund	abrdn Active Hedged International Equities Fund	0.980%	1.302	0.077	0.000	-	-	-	4.6365	6.25%	8.24%	-5.62%	7.64%	8.37%
AGA01	mFund	Altrinsic Global Equities Trust	0.990%	0.396	0.013	0.000	-	-	-	1.5315	3.44%	10.99%	6.38%	5.10%	7.67%
AGP01	mFund	Antipodes Global Long Only	1.200%	3.617	0.228	0.000	-	-	-	1.0253	6.71%	7.47%	-2.19%	6.06%	6.37%
AGP02	mFund	Antipodes Global Fund	1.200%	18.641	0.999	-0.059	491,091	318,155	18	1.5949	5.99%	5.88%	-2.00%	4.31%	4.65%
AOS01	mFund	Aoris International Fund - Class B	1.100%	6.857	0.731	0.483	597,750	342,623	14	1.8200	4.05%	11.02%	-2.42%	9.63%	n/a
AOS02	mFund	Aoris International Fund - Class D	1.150%	0.347	0.024	0.000	-	-	-	1.3532	7.57%	7.52%	-7.13%	8.34%	n/a
AXW09	mFund	Ausbil Global SmallCap Fund	1.200%	2.184	0.051	0.030	29,967	25,732	1	1.1632	1.01%	2.31%	-26.57%	1.94%	n/a
AXW10	mFund	Ausbil Global Resources Fund	1.350%	6.114	0.163	0.024	25,000	14,690	1	1.6634	0.60%	-9.06%	-21.85%	18.00%	n/a
AXW14	mFund	Ausbil Long Short Focus Fund	1.250%	2.576	0.046	0.058	154,455	145,699	6	1.0531	-0.59%	-2.93%	-1.48%	n/a	n/a
BLL01	mFund	Bell Global Equities Fund	0.760%	13.361	0.144	-0.322	377,809	256,260	4	1.5276	3.52%	7.00%	-6.37%	7.85%	11.49%
BLM01	mFund	Bell Global Emerging Companies Fund	1.260%	12.130	0.182	-0.344	525,165	394,734	7	1.3995	4.40%	7.55%	-9.34%	7.78%	11.28%
CPG09	mFund	Capital Group New Perspective Fund (AU)	0.750%	1.108	0.068	0.037	35,000	20,143	1	1.8129	2.99%	4.96%	-16.47%	7.85%	10.58%
CPG10	mFund	Capital Group New Perspective Fund Hedged (AU)	0.750%	0.446	0.030	0.000	-	-	-	1.6452	7.12%	2.71%	-19.98%	7.22%	8.14%
COP01	mFund	Cooper Investors Global Equities Fund (Hedged)	1.200%	1.291	0.198	0.124	120,000	54,561	3	2.2681	6.76%	1.75%	-18.48%	3.78%	5.66%
COP03	mFund	Cooper Investors Global Equities Fund (Unhedged)	1.200%	1.823	0.071	0.000	-	-	-	1.7983	4.03%	5.00%	-16.27%	4.23%	7.88%
EAP01	mFund	Claremont Global Fund (Hedged)	1.250%	1.575	0.168	0.056	50,000	38,776	2	1.4343	8.02%	1.21%	-14.93%	6.73%	10.65%
EAP03	mFund	Claremont Global Fund	1.250%	3.947	0.146	0.000	-	-	-	1.5408	3.84%	4.40%	-8.09%	9.21%	14.60%



Spotlight:

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FIL07	mFund	Fidelity Global Equities	0.990%	13.322	0.274	-0.250	323,531	9,271	5	35.7622	4.02%	6.60%	-7.15%	8.03%	10.02%
FIL14	mFund	Fidelity Hedged Global Equities	1.040%	2.752	0.192	0.000	-	-	-	22.4540	7.50%	3.03%	-11.51%	6.32%	6.80%
FIL39	mFund	Fidelity Sustainable Water & Waste Fund	1.050%	0.612	0.030	0.000	-	-	-	11.5004	5.24%	5.88%	-16.98%	n/a	n/a
FIL43	mFund	Fidelity Global Future Leaders Fund	1.100%	0.641	0.072	0.050	-	-	-	12.6101	3.95%	8.03%	-6.46%	n/a	n/a
FIL76	mFund	Fidelity Global Emerging Markets	0.650%	0.419	0.010	0.000	-	-	-	10.9541	2.34%	7.19%	0.78%	3.70%	n/a
FLI01	mFund	Fairlight Global Small & Mid Cap Fund	1.250%	3.137	0.276	0.127	108,500	87,323	3	1.4599	5.19%	5.48%	-17.84%	4.39%	n/a
FLI02	mFund	Fairlight Global Small & Mid Cap Fund - Hedged	1.250%	0.393	0.116	0.094	124,566	114,015	3	1.1711	8.10%	1.94%	-19.71%	n/a	n/a
GSF01	mFund	Epoch Global Equity Shareholder Yield (Hedged) Fund	1.300%	4.894	1.530	1.296	1,521,847	1,957,344	15	0.8142	6.93%	5.74%	6.40%	3.89%	4.22%
GSF02	mFund	Epoch Global Equity Shareholder Yield (Unhedged) Fund	1.250%	18.043	0.496	-0.062	947,702	782,241	15	1.2462	3.18%	8.53%	9.84%	4.83%	6.42%
IAL02	mFund	Invesco Wholesale Global Matrix Fund - unhedged	0.950%	0.953	0.019	0.000	-	-	-	0.5277	5.39%	6.90%	-5.67%	7.76%	6.70%
IAL08	mFund	Invesco Wholesale Global Matrix Fund - hedged - Class A	0.950%	0.070	0.006	0.000	-	-	-	0.8977	8.68%	2.95%	-10.89%	5.60%	3.65%
IBB01	mFund	Morningstar International Shares (Unhedged) Fund	0.380%	3.626	0.053	-0.117	423	451	1	1.0467	4.76%	9.40%	0.78%	8.17%	9.32%
IBB04	mFund	Morningstar International Shares (Hedged) Fund	0.390%	1.235	0.082	0.001	-	-	-	0.4951	6.98%	6.09%	-0.21%	8.18%	7.09%
INS01	mFund	Insync Global Capital Aware Fund	1.300%	13.379	0.771	0.180	267,915	121,613	13	2.2853	4.69%	5.30%	-21.68%	4.94%	9.70%
INT01	mFund	Intermede Global Equities	0.990%	4.301	0.241	0.118	214,452	130,909	4	1.6802	3.04%	3.81%	-15.12%	6.10%	10.48%
IWM06	mFund	Alpha High Growth Fund	0.750%	0.060	0.002	0.000	-	-	-	0.8252	1.58%	3.76%	-8.03%	6.00%	7.24%
JHI03	mFund	Janus Henderson Global Equity Income Fund	n/a	0.044	0.000	0.000	-	-	-	1.0140	n/a	n/a	n/a	n/a	n/a
JPM05	mFund	JPMorgan Global Research Enhanced Index Equity Fund	0.250%	0.000	-0.815	-0.794	-	-	-	1.3922	-2.64%	1.17%	-9.09%	7.12%	9.50%
LKH01	mFund	Lakehouse Global Growth Fund	1.300%	7.117	-0.077	-0.146	143,609	103,636	3	1.4125	0.97%	2.27%	-26.10%	6.32%	11.71%
LMA15	mFund	Martin Currie Global Long-Term Unconstrained Fund (Class A)	0.950%	0.492	0.035	0.000	-	-	-	1.1974	7.66%	4.97%	-27.21%	0.26%	6.85%
LMA18	mFund	Franklin Global Systematic Equity Fund (Class A)	0.740%	0.030	0.000	0.000	-	-	-	1.9177	1.62%	7.64%	-2.99%	9.11%	9.58%
JPM06	mFund	JPMorgan Global Research Enhanced Index Equity Trust – Class A (Hedged) Uni	0.300%	1.423	0.075	0.000	-	-	-	1.6614	5.58%	3.61%	-10.44%	7.41%	7.59%
MPS02	mFund	Arrowstreet Global Equity Fund	1.280%	10.733	0.359	0.081	646,816	577,377	16	1.1595	3.20%	8.44%	-1.12%	11.60%	11.65%
MPS03	mFund	IFP Global Franchise Fund	1.280%	9.474	1.000	0.682	661,284	294,831	17	2.3126	3.76%	7.91%	4.17%	8.87%	10.78%
MPS04	mFund	Walter Scott Global Equity Fund	1.280%	28.919	1.507	0.314	704,483	214,300	17	3.3654	4.35%	8.06%	-8.16%	6.25%	10.48%
MPS06	mFund	Walter Scott Global Equity Fund (Hedged)	1.280%	21.743	2.746	1.329	1,433,619	1,484,891	33	1.0112	7.46%	4.86%	-10.94%	5.54%	8.04%
MPS07	mFund	IFP Global Franchise Fund (Hedged)	1.280%	1.772	0.249	0.147	139,400	98,967	4	1.4882	6.67%	4.35%	0.43%	7.45%	8.01%
MPS08	mFund	IFP Global Franchise Fund II	1.280%	0.485	0.019	0.000	-	-	-	1.2480	4.16%	8.15%	0.34%	8.95%	n/a



Spotlight:

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MUN01	mFund	Munro Global Growth Fund	1.350%	22.011	0.126	-0.113	61,663	41,366	3	1.5226	1.09%	3.35%	-16.64%	10.28%	8.39%
NWG01	mFund	Janus Henderson Global Natural Resources Fund	1.100%	9.662	0.538	0.089	179,774	117,083	9	1.5838	4.92%	11.03%	13.14%	14.82%	9.19%
ORB01	mFund	Orbis Global Equity Australia Registered Retail	1.000%	20.837	-0.958	-1.690	1,781,485	14,325	42	127.4707	3.36%	6.63%	-0.46%	5.99%	5.41%
ORB02	mFund	Orbis Global Balanced Fund	1.000%	0.075	0.003	0.000	-	-	-	127.1113	3.58%	6.78%	10.89%	7.71%	4.69%
ORB03	mFund	Orbis Global Equity LE Fund	1.000%	0.000	0.000	0.000	-	-	-	0.9063	3.83%	6.50%	-4.26%	n/a	n/a
PLI03	mFund	Plato Global Shares Income A	0.990%	1.155	0.023	0.001	804	822	3	0.9966	2.21%	6.54%	-3.29%	1.83%	3.80%
SCH31	mFund	Schroder Global Core Wholesale	0.300%	4.065	0.154	0.098	246,723	290,499	2	0.8734	1.43%	5.82%	-4.75%	7.06%	8.99%
PLM01	mFund	Platinum Global Fund	1.350%	13.883	0.506	-0.534	558,160	435,901	12	1.3179	7.77%	8.04%	-4.70%	5.64%	4.43%
SCH45	mFund	Schroder Global Recovery Fund - Wholesale	0.980%	1.209	0.107	0.048	47,960	36,150	1	1.3304	5.36%	10.30%	4.83%	4.75%	5.14%
SHF08	mFund	Morgan Stanley Global Quality Fynd	1.180%	0.085	0.003	0.000	-	-	-	1.0867	3.87%	5.61%	-5.44%	n/a	n/a
SHF09	mFund	Morgan Stanley Global Sustain Fund	1.180%	0.054	0.002	0.000	-	-	-	1.1295	3.29%	4.97%	-8.89%	n/a	n/a
SPC01	mFund	Spire Copper Rock Capital Global Smaller Companies	1.150%	0.079	0.001	0.000	-	-	-	0.8778	1.75%	4.49%	-20.04%	n/a	n/a
Equity - Asia															
AFZ01	mFund	abrdn Sustainable Asian Opportunities Fund	1.180%	1.266	0.123	-0.026	24,620	19,429	1	1.3209	12.98%	-0.17%	-15.54%	1.95%	3.75%
DSC01	mFund	Dalton Street Capital Absolute Return Fund	n/a	0.270	0.000	0.000	-	-	-	1.0046	n/a	n/a	n/a	n/a	n/a
FIL10	mFund	Fidelity Asia	1.150%	22.928	3.692	0.288	600,096	27,283	19	23.2025	17.70%	3.96%	-11.41%	5.09%	8.26%
FIL11	mFund	Fidelity China	1.200%	0.811	0.143	0.000	-	-	-	23.7034	21.35%	-0.87%	0.83%	-0.13%	1.41%
FIL15	mFund	Fidelity India Fund	1.200%	7.052	-0.110	-0.073	220,031	5,093	3	44.1623	-0.52%	4.15%	-0.10%	11.10%	9.81%
NCE01	mFund	New Capital China Equity Fund	n/a	0.000	0.000	0.000	-	-	-	1.0032	n/a	n/a	n/a	n/a	n/a
SCH42	mFund	Schroder Asia Pacific Wholesale	1.100%	2.095	0.282	0.000	-	-	-	3.0388	15.53%	1.01%	-12.78%	1.41%	3.31%
Equity - Emerging Markets															
AFZ03	mFund	abrdn Sustainable Emerging Opportunities Fund	1.500%	5.484	-0.009	-0.406	353,425	250,711	11	1.4486	7.22%	1.05%	-21.31%	-1.50%	0.79%
CPG11	mFund	Capital Group New World Fund (AU)	0.850%	0.026	0.001	0.000	-	-	-	1.5141	4.29%	4.97%	-14.38%	2.53%	5.66%
COP07	mFund	Cooper Investors Asian Equities Fund	1.200%	0.971	0.095	0.000	-	-	-	0.8607	10.90%	1.89%	-20.95%	n/a	n/a
FIL31	mFund	Fidelity Global Emerging Markets	0.990%	4.971	0.454	-0.107	162,572	8,443	4	20.1148	12.43%	4.13%	-13.84%	3.90%	7.31%
LMA12	mFund	Martin Currie Emerging Markets Fund	1.000%	0.551	0.053	0.000	-	-	-	1.5986	10.69%	1.38%	-20.38%	-0.17%	2.07%
SCH41	mFund	Schroder Global Emerging Markets Wholesale	1.000%	1.344	0.075	-0.039	37,120	31,808	1	1.2112	8.95%	0.91%	-16.08%	-0.39%	1.85%



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UAM14	mFund	UBS Emerging Markets Equity Fund	1.200%	0.801	0.019	-0.040	39,001	42,273	3	0.9463	10.13%	1.65%	-17.69%	-3.18%	n/a
Equity - Infrastructure															
AXW11	mFund	Ausbil Global Essential Infrastructure - Hedged	1.000%	0.577	0.169	0.146	140,000	125,192	4	1.1653	5.77%	-1.27%	8.76%	n/a	n/a
AXW12	mFund	Ausbil Global Essential Infrastructure Fund - Unhedged	1.000%	0.424	0.028	0.014	65,485	51,733	3	1.2936	3.48%	1.65%	9.44%	4.41%	n/a
MPI01	mFund	Macquarie Global Infrastructure Securities Fund	0.800%	3.211	0.116	-0.004	16,875	15,578	2	1.1333	3.89%	3.49%	14.95%	5.87%	9.18%
RAI01	mFund	ClearBridge RARE Infrastructure Value Fund - Hedged (Class A)	1.030%	19.485	1.494	0.712	775,469	776,876	14	1.0369	4.35%	-0.97%	9.02%	6.34%	6.71%
RAI02	mFund	ClearBridge RARE Infrastructure Value Fund - Unhedged (Class A)	0.970%	12.424	0.091	-0.127	575,891	426,460	12	1.3596	1.77%	2.26%	11.51%	6.85%	8.44%
RAI03	mFund	ClearBridge RARE Infrastructure Income Fund - Hedged (Class A)	1.030%	23.435	2.516	1.518	1,628,903	1,124,782	39	1.4687	4.77%	-3.28%	6.37%	8.34%	9.65%
RAI04	mFund	ClearBridge RARE Emerging Markets Fund	1.230%	0.000	0.000	0.000	-	-	-	1.6956	-0.60%	0.87%	2.25%	-4.18%	-1.55%
UAM12	mFund	UBS Clarion Global Infrastructure Securities Fund	1.000%	0.643	0.033	0.000	-	-	-	1.2415	6.97%	-2.02%	4.54%	4.95%	6.52%
Property - Australia															
AFM01	mFund	Atlas High Income Property Fund	0.950%	3.949	0.243	0.148	132,530	76,734	3	1.7712	3.36%	-0.83%	-3.27%	-2.73%	0.85%
APF01	mFund	APN AREIT Fund	0.850%	12.911	0.514	-0.198	175,263	132,959	9	1.3562	4.85%	0.11%	-10.89%	-4.20%	1.20%
LMA02	mFund	Martin Currie Real Income Fund (Class A)	0.850%	13.723	0.261	-0.249	395,311	255,942	10	1.5688	3.79%	-0.60%	-1.86%	-1.18%	4.00%
LMA16	mFund	Martin Currie Property Securities Fund (Class A)	0.660%	0.082	-0.033	-0.040	37,880	33,377	1	1.1904	5.57%	-1.69%	-13.82%	-1.47%	2.31%
SHF03	mFund	SGH Property Income Fund	0.950%	0.666	0.000	-0.026	25,493	87,785	1	0.2939	3.81%	2.01%	-0.78%	-2.03%	2.20%
UAM11	mFund	UBS Property Securities Fund	0.850%	2.528	-0.003	-0.114	112,866	85,857	2	1.3291	6.03%	0.06%	-13.88%	0.64%	6.41%
Property - Global															
4DI01	mFund	4D Global Infrastructure Fund (Unhedged)	0.950%	3.326	0.115	0.000	-	-	-	1.4865	3.58%	1.80%	5.06%	2.13%	6.12%
APF02	mFund	APN Asian REIT Fund	0.980%	4.998	-0.074	-0.196	27,179	18,379	3	1.4898	4.08%	-3.29%	-9.56%	-4.87%	4.56%
IBB03	mFund	Morningstar Global Property Securities (H) Fund	0.370%	0.021	0.001	0.000	-	-	-	1.1223	4.00%	-4.20%	-13.50%	-4.03%	1.05%
MPI03	mFund	Macquarie Global Listed Real Estate Fund	0.970%	3.184	0.145	-0.026	44,510	43,095	4	1.0766	5.64%	-5.29%	-18.24%	-3.32%	1.79%
QGI01	mFund	Quay Global Real Estate Fund	0.820%	7.416	0.354	0.299	337,820	267,502	5	1.2848	0.78%	-1.43%	-15.15%	-0.50%	5.94%
SHF05	mFund	SGH LaSalle Global Listed Property Securities	0.800%	0.192	0.008	0.000	-	-	-	1.4478	4.44%	-4.52%	-10.53%	-1.25%	2.37%
SHF06	mFund	SGH LaSalle Global Property Rich	0.700%	0.264	0.110	0.102	100,000	101,420	1	1.0017	5.45%	-1.52%	-2.94%	4.12%	6.49%
UAM10	mFund	UBS Clarion Global Property Securities Fund	0.900%	3.035	-0.051	-0.127	98,982	69,635	5	1.4633	4.21%	-5.36%	-18.38%	-0.97%	3.39%



Spotlight:

mFund



mFund Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /MFUND			Activity						Prices	Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Fixed Income - Australian Dollar															
AET02	mFund	Australian Ethical Fixed Interest Fund Wholesale	0.300%	1.118	-0.040	-0.057	56,472	58,281	2	0.9783	1.09%	0.62%	-8.39%	-3.22%	0.35%
AET06	mFund	Australian Ethical Cash Wholesale	0.200%	0.103	0.000	0.000	-	-	-	0.9834	0.26%	0.59%	0.61%	0.52%	1.07%
ANT01	mFund	Antares Income	0.290%	0.191	0.000	0.000	-	-	-	0.9600	0.15%	0.48%	-0.20%	0.69%	1.29%
IWM05	mFund	Alpha Moderate Fund	n/a	0.000	0.000	0.000	-	-	-	0.7467	n/a	n/a	n/a	n/a	n/a
JHI02	mFund	Janus Henderson Tactical Income Fund	0.450%	60.730	0.394	-0.226	1,067,804	1,080,320	25	0.9938	1.03%	0.28%	-2.20%	0.70%	1.54%
JHI05	mFund	Janus Henderson Australian Fixed Interest Fund	0.450%	1.029	0.020	0.000	-	-	-	0.8997	1.96%	0.85%	-9.66%	-2.60%	0.66%
LMA04	mFund	Western Asset Australian Bond Fund (Class A)	0.420%	8.868	0.087	-0.053	430,230	382,227	22	1.1389	1.76%	0.99%	-8.50%	-2.89%	0.76%
LMA19	mFund	Western Asset Conservative Income Fund (Class A)	0.280%	0.000	0.000	0.000	-	-	-	1.0685	0.42%	0.85%	0.63%	0.65%	1.19%
MIM03	mFund	Macquarie Australian Fixed Interest Fund	0.390%	7.805	0.121	-0.018	137,348	144,821	4	0.9543	1.81%	1.35%	-7.76%	-2.64%	0.93%
MPI04	mFund	Macquarie Corporate Bond Fund	0.520%	3.026	-0.161	-0.170	316,697	343,673	21	0.9249	0.46%	0.54%	-0.95%	0.82%	1.52%
PMF04	mFund	PIMCO Australian Bond Fund Wholesale Class	0.500%	15.394	0.418	0.145	78,325	89,931	5	0.8872	1.82%	0.91%	-8.20%	-2.97%	0.50%
PMF05	mFund	PIMCO Australian Focus Fund Wholesale Class	0.500%	1.827	0.029	0.007	26,000	27,268	1	0.9558	1.23%	0.18%	-4.77%	-1.45%	0.78%
PMF07	mFund	PIMCO Capital Securities Fund Wholesale Class	0.940%	3.028	0.066	-0.054	54,021	59,508	1	0.9086	4.05%	-0.15%	-12.12%	-1.52%	0.90%
RLM02	mFund	Realm Cash Plus Fund - mFund Units	0.39%	4.790	-0.168	-0.177	276,335	279,021	5	0.9930	0.33%	0.59%	0.74%	n/a	n/a
RLM03	mFund	Realm High Income Fund - mFund Units	0.70%	22.559	-0.529	-0.874	1,327,161	1,311,111	19	1.0175	1.60%	0.71%	-0.77%	2.33%	n/a
SCH55	mFund	Schroder Absolute Return Income Fund	0.54%	19.516	-0.133	-0.220	335,941	347,558	18	0.9703	0.70%	0.38%	-1.68%	0.53%	1.72%
SMF01	mFund	Smarter Money Fund Assisted Investor Class	0.660%	4.863	-1.083	-1.123	1,125,618	1,122,245	9	1.0086	0.68%	0.24%	-0.37%	0.58%	1.25%
SMF02	mFund	Smarter Money Higher Income	0.690%	9.863	-0.631	-0.706	703,252	726,785	3	0.9720	0.71%	0.31%	-0.34%	0.99%	1.60%
UAM04	mFund	UBS Australian Bond Fund	0.450%	3.542	-0.014	-0.062	61,830	65,256	2	0.9490	1.80%	0.89%	-8.36%	-3.14%	0.51%
Fixed Income - Global															
AAF01	mFund	Alexander Fixed Income Fund	0.650%	0.288	0.001	0.000	-	-	-	1.0410	0.41%	1.18%	3.07%	3.16%	n/a
BAM04	mFund	Bentham Syndicated Loan Fund	0.840%	1.365	0.011	0.012	12,014	14,957	7	0.7927	0.60%	-1.22%	-2.59%	1.03%	1.69%
BAM05	mFund	Bentham Global Income Fund	0.770%	58.566	3.324	1.985	2,704,554	2,782,703	128	0.9721	2.98%	1.05%	1.39%	3.70%	2.98%
BAM06	mFund	Bentham Asset Backed Securities Fund - Class I	0.350%	0.000	0.000	0.000	-	-	-	0.9771	2.31%	1.53%	-0.43%	1.08%	1.75%
CPG14	mFund	Capital Group Global High Income Opporunities Hedged (AU)	0.750%	0.136	0.005	0.000	-	-	-	0.8043	4.73%	0.70%	-12.12%	-1.40%	n/a
GSF08	mFund	Payden Global Income Opportunities A	0.700%	1.747	-0.002	-0.036	35,768	36,193	2	1.0013	1.94%	-0.30%	-4.24%	-0.89%	0.54%
BAM03	mFund	Bentham Wholesale High Yield	0.670%	10.002	0.171	-0.031	30,000	42,254	1	0.7046	2.06%	-0.18%	-9.46%	-1.28%	0.92%



Spotlight:

mFund



mFund Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /MFUND			Activity						Prices	Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
FIL64	mFund	Fidelity Global Short Duration Income Fund	0.360%	0.000	0.000	0.000	-	-	-	9.9663	1.13%	0.56%	n/a	n/a	n/a
IAL05	mFund	Invesco Wholesale Senior Secured Income Fund	0.750%	5.878	0.247	0.258	259,000	238,781	4	1.0820	0.58%	-0.93%	-3.14%	2.09%	2.32%
JHI04	mFund	Janus Henderson Diversified Credit Fund	0.550%	0.978	0.007	0.000	340	340	2	1.0074	0.96%	0.51%	-2.18%	2.32%	2.88%
JPM01	mFund	JPMorgan Global Strategic Bond Fund	0.500%	6.197	0.029	-0.038	267,686	288,506	6	0.9311	1.10%	0.05%	-3.60%	0.37%	1.16%
JPM02	mFund	JPMorgan income Fund	0.600%	0.595	0.007	0.000	483	557	2	0.8831	1.47%	-1.87%	-8.51%	-0.79%	0.80%
KAP01	mFund	Kapstream Absolute Return Income Fund	0.550%	31.800	-0.368	-0.436	829,026	733,616	20	1.1316	0.21%	-0.03%	-1.02%	0.11%	1.18%
LMA07	mFund	Brandywine Global Opportunistic Fixed Income Fund (Class A)	0.700%	2.177	0.136	0.030	30,000	29,253	1	1.0278	5.17%	-2.47%	-10.42%	-1.62%	0.03%
LMA10	mFund	Brandywine Global Income Optimiser Fund (Class A)	0.650%	0.651	0.023	0.000	-	-	-	0.8975	3.61%	-2.59%	-12.67%	0.18%	1.75%
LMA20	mFund	Western Asset Global Bond Fund (Class A)	0.450%	0.745	0.024	0.000	-	-	-	0.9029	3.27%	-1.38%	-12.91%	-2.80%	-0.23%
LMA21	mFund	Western Asset Macro Opportunities Bond Fund (Class A)	1.100%	0.295	0.019	0.000	-	-	-	0.8449	6.99%	-2.85%	-20.51%	-5.57%	-2.07%
MFA03	mFund	Milford Diversified Income Fund (AU)	0.760%	0.119	0.003	0.000	130	134	2	0.9948	2.58%	0.82%	-1.85%	n/a	n/a
MIM01	mFund	Macquarie Income Opportunities Fund	0.49%	50.276	0.741	-0.158	823,643	903,854	73	0.9197	1.87%	0.74%	-3.37%	-0.40%	0.87%
MIM02	mFund	Macquarie Dynamic Bond Fund	0.61%	7.636	0.645	0.460	560,050	608,832	5	0.9216	2.64%	-0.38%	-8.22%	-1.43%	1.05%
SCH51	mFund	Schroder Fixed Income Wholesale	0.450%	22.714	0.296	-0.100	553,665	544,339	9	1.0256	1.77%	0.71%	-9.18%	-2.77%	0.77%
SPE01	mFund	Spectrum Strategic Income	0.750%	9.510	0.122	0.089	351,666	336,348	11	1.0492	0.35%	0.74%	0.50%	1.14%	2.35%
PMF01	mFund	PIMCO Global Credit Fund Wholesale Class	0.610%	15.737	0.177	-0.344	650,695	783,426	9	0.8490	3.35%	-2.31%	-13.14%	-3.10%	-0.29%
PMF02	mFund	PIMCO Diversified Fixed Interest Fund Wholesale Class	0.500%	55.461	0.894	-0.314	1,095,474	1,267,722	29	0.8772	2.21%	-0.43%	-10.01%	-2.67%	0.30%
PMF03	mFund	PIMCO Global Bond Fund Wholesale Class	0.490%	186.716	4.652	-0.062	2,057,857	2,381,872	43	0.8716	2.59%	-1.73%	-11.77%	-2.37%	0.12%
PMF06	mFund	PIMCO Unconstrained Bond Fund Wholesale Class	0.950%	2.911	-0.039	-0.073	72,138	78,300	1	0.9261	1.12%	-1.14%	-8.44%	-1.20%	0.08%
PMF08	mFund	PIMCO Income Fund Wholesale Class	0.780%	53.289	1.371	-0.161	1,137,312	1,249,047	52	0.9243	3.50%	0.09%	-7.69%	-0.43%	1.00%
PMF09	mFund	PIMCO ESG Global Bond Fund Wholesale Class	0.690%	1.320	0.091	0.062	60,000	67,644	1	0.9130	2.38%	-1.52%	-11.79%	-2.51%	-0.12%
PML01	mFund	PM Capital Enhanced Yield Fund	0.550%	3.276	0.021	0.003	76,868	69,800	2	1.1053	0.55%	0.57%	0.03%	1.25%	1.73%
PML02	mFund	PM Capital Enhanced Yield Fund - Class B	0.790%	0.511	0.003	0.000	-	-	-	1.1315	0.53%	0.51%	-0.21%	1.42%	1.88%
UAM05	mFund	UBS Income Solution Fund	0.600%	1.788	-0.624	-0.637	528,948	646,821	14	0.8239	0.88%	0.50%	-2.20%	-0.04%	1.29%
UAM06	mFund	UBS Diversified Fixed Income Fund	0.550%	4.550	0.091	0.000	-	-	-	0.7437	2.26%	-0.49%	-9.93%	-3.31%	-0.06%
Mixed Asset															
ACA05	mFund	AMP Capital Multi-Asset	0.850%	3.197	-0.036	-0.084	98,887	95,389	3	1.0522	1.47%	0.25%	-3.99%	1.88%	1.88%
ACC01	mFund	IPAC AMP Capital Income Generator	0.790%	0.831	0.020	0.000	-	-	-	1.1188	2.79%	3.02%	3.01%	3.06%	4.32%



Spotlight: mFund



mFund Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /MFUND			Activity						Prices	Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
AET08	mFund	Australian Ethical Balanced Fund	0.760%	0.424	0.005	0.000	-	-	-	1.8834	1.44%	1.43%	-6.34%	4.04%	n/a
AFZ16	mFund	abrdr Multi-Asset Income Fund	0.720%	0.285	0.009	0.000	71	76	1	0.9527	3.58%	0.80%	-4.01%	1.40%	2.37%
AFZ32	mFund	abrdr Multi-Asset Real Return Fund	0.840%	1.565	-0.081	-0.111	109,850	61,163	2	1.8177	1.80%	-0.65%	-8.88%	-0.30%	1.61%
AQY02	mFund	Allan Gray Australia Stable Fund	0.260%	3.753	-0.028	-0.104	244,754	204,313	4	1.2054	2.01%	2.04%	5.70%	3.79%	3.91%
AQY03	mFund	Allan Gray Australia Balanced Fund	0.760%	0.825	0.043	0.010	10,000	8,218	1	1.2287	4.21%	4.97%	9.92%	5.96%	5.67%
IAL18	mFund	Invesco Wholesale Global Targeted Returns Fund - Class A	0.550%	1.749	-0.204	-0.245	277,650	273,484	12	1.0267	2.09%	6.85%	3.14%	-0.26%	0.07%
IBB09	mFund	Morningstar Conservative Real Return Fund	0.440%	0.939	0.003	-0.019	18,916	19,953	1	0.9638	2.40%	1.63%	-1.13%	0.77%	1.94%
IBB10	mFund	Morningstar Balanced Real Return Fund	0.510%	3.375	0.070	-0.047	45,362	51,059	1	0.9200	3.56%	2.59%	0.57%	2.23%	3.11%
IBB11	mFund	Morningstar Growth Real Return Fund	0.570%	2.536	-0.208	-0.341	303,369	310,310	3	0.9936	4.83%	3.83%	2.11%	4.05%	4.51%
IBB12	mFund	Morningstar High Growth Real Return Fund	0.630%	2.730	0.147	-0.004	1,504	1,484	2	1.0597	5.82%	4.97%	4.30%	5.38%	5.71%
IBB13	mFund	Morningstar Multi Asset Real Return A	0.700%	1.666	0.073	0.000	-	-	-	1.1024	4.56%	3.21%	5.05%	4.44%	4.46%
JHI06	mFund	Janus Henderson Global Multi-Strategy Fund	0.900%	10.437	0.477	0.464	447,494	425,548	15	1.0512	0.13%	-0.38%	1.73%	n/a	n/a
JPM10	mFund	JPMorgan Global Macro Opportunities Fund	0.800%	2.930	0.004	0.000	-	-	-	1.0957	0.14%	0.66%	-10.02%	2.49%	2.08%
LMA05	mFund	Martin Currie Diversified Income Fund (Class A)	0.740%	1.927	0.122	0.055	114,543	112,268	2	1.0318	3.67%	1.29%	1.06%	1.36%	3.93%
LMA06	mFund	Martin Currie Diversified Growth Fund (Class A)	0.610%	0.751	0.025	0.000	-	-	-	1.0800	3.51%	2.71%	0.97%	3.88%	4.85%
MIM04	mFund	Macquarie Multi-Asset Opportunities Fund	0.700%	7.706	0.024	-0.027	138,035	147,425	35	0.9467	0.87%	0.79%	-5.01%	3.24%	4.27%
MFA01	mFund	Milford Australian Absolute Growth Fund (Class R)	0.900%	0.180	0.005	0.000	-	-	-	1.1536	2.95%	1.26%	2.78%	8.50%	9.34%
MFA04	mFund	Milford Australian Absolute Growth Fund (Class W)	1.050%	0.526	0.014	0.000	-	-	-	0.9220	2.94%	1.22%	2.60%	n/a	n/a
MLC01	mFund	MLC WS Inflation Plus - Conservative Portfolio	0.860%	0.093	0.001	0.000	-	-	-	1.0261	1.44%	1.30%	-0.02%	2.29%	2.46%
MLC02	mFund	MLC WS Inflation Plus - Moderate Portfolio	1.010%	0.890	0.086	0.070	70,000	67,309	1	1.0387	1.94%	2.16%	-0.75%	2.81%	3.00%
MLC03	mFund	MLC WS Inflation Plus - Assertive Portfolio	1.090%	3.914	-0.426	-0.544	540,553	578,778	1	0.9393	2.70%	2.54%	-2.46%	3.70%	4.37%
MPS01	mFund	Winton Global Alpha Fund	1.480%	1.809	-0.192	-0.079	137,557	100,820	5	1.3157	-5.69%	-1.36%	23.00%	3.64%	2.64%
MPS05	mFund	Macquarie Professional Services Global Alternatives Fund	0.970%	0.134	0.030	0.033	33,055	33,699	1	0.9808	-2.60%	0.37%	3.97%	-0.78%	0.82%
SCH11	mFund	Schroder Real Return CPI Plus 5% Wholesale	0.850%	20.045	0.571	0.020	100,448	92,209	4	1.1009	2.83%	1.72%	-3.96%	1.53%	2.51%
SCH12	mFund	Schroder Real Return CPI Plus 3.5% Wholesale	0.600%	1.586	-0.030	-0.050	51,525	55,221	5	0.9437	1.54%	1.09%	-3.07%	1.61%	2.43%
UAM07	mFund	UBS Tactical Beta Fund - Balanced	0.290%	1.421	0.024	0.000	-	-	-	0.9166	2.40%	1.36%	-7.57%	0.82%	2.96%
UAM08	mFund	UBS Tactical Beta Fund - Growth	0.290%	1.087	0.022	0.000	-	-	-	0.9731	3.11%	2.69%	-6.31%	2.55%	4.36%
UAM09	mFund	UBS Tactical Beta Fund - Conservative	0.290%	0.077	0.001	0.000	-	-	-	0.8893	1.70%	0.03%	-9.12%	-1.09%	1.48%
Australian Indices															
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	88,008.9458	7.80%		5.00%	5.93%	8.20%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	9,329.2574	6.76%		-14.03%	2.57%	4.36%



Spotlight:

mFund



mFund Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /MFUND			Activity							Prices	Returns				
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	57,843.6842	7.50%		-13.02%	-1.56%	4.21%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	612.4421	12.40%		26.66%	7.50%	7.14%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	169.8417	0.00%		0.00%	1.01%	3.31%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	169.9693	0.00%		0.00%	0.99%	3.41%

Past Performance is not a reliable indicator of future performance.

*** Funds Inflow / Outflow represent the number of units changed times the end of month closing redemption price.

The FUM for each mFund is based off the last reported number of units recorded in CHESS multiplied by the closing price on the last Transaction day of the month. MER (management expense ratio figures have been extracted from the relevant PDS or as updated by the issuer of the product. Under the Corporations Regulations, management costs do not include transactional or operational costs or certain other fees and costs which may also apply. Such costs may be significant. When considering a product or comparing between products you should refer to the relevant PDS(s) for more information on any additional costs associated with each product.

All values are as at Nov-22. Month Total return, 1/3&5 year annualised return data provided by Financial Express.



Spotlight:

Listed Investment Entities
(incl. Listed Investment Companies & Listed Investment Trusts)



Listed Investments Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /XIC			Activity									Prices			Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	Outperf Fee	Mkt Cap (\$m)#	Mkt Cap (\$m) Change	Transacted Value (\$)	Transacted Volume	Number of Transactions	Monthly Liquidity %	Prem/Disc % NTA (pre-tax) at NTA Date	NTA Date	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Equity - Australia																				
AFI	Shares	Australian Foundation Investment Company Limited	0.18	No	9,390.75	481.89	58,794,744	7,917,938	14,210	0.08%	5.4%	31/10/2022	7.60	8.92	7.20	3.16%	5.41%	-3.95%	8.13%	10.43%
AMH	Shares	AMCIL Limited	0.77	No	329.97	3.11	1,619,287	1,541,401	291	0.47%	0.0%	31/10/2022	1.06	1.39	1.01	3.30%	0.95%	-16.79%	8.91%	10.30%
ARG	Shares	Argo Investments Limited	0.18	No	6,896.26	195.75	38,561,724	4,260,638	5,654	0.06%	3.1%	31/10/2022	9.16	10.48	8.60	3.60%	2.92%	1.75%	7.28%	8.08%
AUI	Shares	Australian United Investment Company Limited	0.13	No	1,223.96	58.04	6,909,278	721,618	494	0.06%	-7.2%	31/10/2022	9.70	10.36	9.17	3.81%	4.98%	5.13%	4.95%	8.23%
BKI	Shares	BKI Investment Company Limited	0.19	No	1,301.16	52.20	10,346,103	5,979,743	1,582	0.46%	-2.0%	31/10/2022	1.75	1.80	1.57	4.10%	4.18%	16.18%	8.42%	7.88%
CAM	Shares	Clime Capital Limited	n/a	n/a	117.44	3.61	898,548	1,074,925	248	0.92%	-3.0%	31/10/2022	0.84	0.93	0.78	6.13%	3.09%	-0.66%	4.02%	8.11%
CDM	Shares	Cadence Capital Limited	1.00	Yes	279.91	7.44	4,564,587	4,857,859	956	1.74%	-9.0%	31/10/2022	0.94	1.08	0.84	8.51%	2.73%	4.16%	18.22%	2.39%
WLS	Shares	WCM Global Long Short Limited	0.95	No	22.08	0.76	1,034,837	1,799,975	93	8.15%	-9.8%	31/10/2022	0.58	0.71	0.49	0.00%	5.45%	-12.57%	-7.87%	-3.38%
CIN	Shares	Carlton Investments Limited	0.10	No	826.01	23.83	1,171,180	37,511	130	0.00%	-24.0%	31/10/2022	31.20	33.05	28.35	2.69%	2.97%	-0.38%	3.51%	3.86%
DJW	Shares	Djerriwarrh Investments Limited	0.39	No	779.49	59.96	9,508,001	3,261,999	1,647	0.42%	-7.3%	31/10/2022	2.99	3.39	2.73	4.60%	7.17%	-1.32%	-0.30%	3.26%
DUI	Shares	Diversified United Investment Limited	0.17	No	1,075.19	62.86	4,892,990	1,012,642	596	0.09%	-8.4%	31/10/2022	4.96	5.25	4.49	3.23%	6.21%	0.29%	4.88%	9.66%
FGX	Shares	Future Generation Australia	1.00	No	477.96	7.46	4,860,907	4,180,865	969	0.87%	-11.0%	31/10/2022	1.18	1.43	1.12	5.30%	1.29%	-7.20%	6.44%	7.10%
FOR	Units	Forager Australian Shares Fund	1.88	No	147.92	7.84	1,621,830	1,249,826	164	0.84%	-13.8%	31/10/2022	1.32	1.89	1.17	6.06%	5.60%	-18.99%	8.45%	-3.06%
FSI	Shares	Flagship Investments Limited	n/a	Yes	50.03	6.08	99,287	53,793	20	0.11%	-18.3%	31/10/2022	1.94	2.64	1.60	4.78%	13.82%	-23.52%	7.79%	9.22%
IBC	Shares	Ironbark Capital Limited	0.65	Yes	55.07	2.20	182,917	381,249	31	0.69%	-12.2%	31/10/2022	0.50	0.53	0.44	4.50%	4.17%	3.29%	5.62%	6.14%
MIR	Shares	Mirrabooka Investments Limited	0.70	No	563.75	13.38	2,992,602	1,050,525	737	0.19%	6.3%	31/10/2022	2.95	4.16	2.56	3.39%	2.43%	-22.60%	9.32%	9.33%
NGE	Shares	NGE Capital Limited	n/a	n/a	26.46	-0.18	197,230	266,762	37	1.01%	-20.4%	31/10/2022	0.74	0.93	0.65	0.00%	-0.68%	2.80%	4.71%	11.31%
OEQ	Shares	Orion Equities Limited	n/a	n/a	2.35	-0.55	2,133	14,178	3	0.60%	-9.6%	31/10/2022	0.15	0.38	0.15	0.00%	-18.92%	-18.92%	18.97%	0.00%
OPH	Units	Ophir High Conviction Fund	1.23	Yes	518.75	-39.57	4,956,579	1,991,628	1,035	0.38%	0.0%	31/10/2022	2.36	3.80	2.20	6.43%	-7.09%	-32.80%	3.38%	n/a
PIC	Shares	Perpetual Equity Investment Company Limited	1.00	No	449.18	5.66	4,270,165	3,591,367	831	0.80%	-4.8%	31/10/2022	1.19	1.45	1.12	4.71%	1.28%	-1.30%	12.86%	9.29%
WAM	Shares	WAM Capital Limited	1.00	Yes	1,843.55	10.61	31,693,452	18,425,912	6,600	1.00%	19.5%	31/10/2022	1.69	2.32	1.64	9.20%	0.00%	-14.81%	1.23%	3.51%
WHF	Shares	Whitefield Limited	0.35	No	569.9	-6.68	4,451,028	848,540	741	0.15%	0.2%	31/10/2022	5.12	5.75	4.97	4.00%	1.63%	-2.93%	5.21%	7.59%
WLE	Shares	WAM Leaders Limited	1.00	Yes	1,633.22	-32.88	26,122,890	17,150,947	3,186	1.05%	5.6%	31/10/2022	1.49	1.64	1.35	5.37%	1.77%	11.05%	15.13%	13.68%



Spotlight:

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ASX Code	Type*	Fund Name	MER (% p.a)	Outperf Fee	Mkt Cap (\$m)#	Mkt Cap (\$m) Change	Transacted Value (\$)	Transacted Volume	Number of Transactions	Monthly Liquidity %	Prem/Disc % NTA (pre-tax) at NTA Date	NTA Date	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Equity - Australia Small/Mid Cap																				
ACQ	Shares	Acorn Capital Investment Fund Limited	n/a	n/a	96.9	2.23	1,334,471	1,200,972	369	1.24%	-8.7%	31/10/2022	1.12	1.68	1.02	7.59%	7.65%	-23.45%	9.21%	11.67%
BEL	Shares	Bentley Capital Limited	1.00	Yes	4.26	-1.07	7,654	121,191	11	2.84%	-25.8%	31/10/2022	0.06	0.11	0.06	0.00%	-20.00%	-25.33%	12.79%	-12.10%
ECP	Shares	ECP Emerging Growth Limited	1.11	Yes	19.71	2.75	88,251	83,122	20	0.42%	-30.9%	31/10/2022	1.08	1.59	-	4.51%	19.44%	-27.65%	4.63%	9.01%
BTI	Shares	Bailador Technology Investments Limited	1.75	Yes	182.72	1.44	2,085,025	1,627,259	801	0.89%	-26.7%	31/10/2022	1.27	1.60	1.14	2.91%	0.79%	-6.58%	12.18%	9.65%
ECL	Shares	Excelsior Capital Limited	n/a	n/a	60.02	2.03	424,730	203,591	87	0.34%	14.9%	31/10/2022	2.07	2.28	1.46	2.42%	3.50%	20.51%	23.77%	14.36%
GC1	Shares	Glennon Small Companies Limited	1.00	Yes	30.47	-0.77	143,318	241,347	36	0.79%	-20.4%	31/10/2022	0.59	0.90	0.55	5.08%	-2.48%	-27.47%	-6.24%	-4.41%
HCF	Shares	H&G High Conviction Limited	1.00	Yes	21.62	-0.22	54,087	54,959	38	0.25%	3.1%	31/10/2022	0.98	1.06	0.97	0.00%	-1.01%	n/a	n/a	n/a
NAC	Shares	NAOS Ex-50 Opportunities Company Limited	1.75	Yes	35.82	-1.44	393,285	489,828	100	1.37%	2.5%	31/10/2022	0.80	1.23	0.75	7.13%	-1.37%	-28.85%	2.09%	3.88%
NCC	Shares	NAOS Emerging Opportunities Company Limited	1.25	Yes	56.17	-1.46	1,242,211	1,585,342	315	2.82%	-10.2%	31/10/2022	0.77	1.11	0.75	9.74%	-2.53%	-20.19%	1.34%	-3.82%
NSC	Shares	NAOS Small Cap Opportunities Company Limited	1.25	Yes	99.97	0.36	1,306,703	1,857,271	337	1.86%	-11.4%	31/10/2022	0.71	0.95	0.65	7.09%	3.30%	-11.54%	8.22%	4.19%
QVE	Shares	QV Equities Limited	n/a	No	209.42	-8.01	4,452,854	4,823,651	685	2.30%	-7.4%	31/10/2022	0.92	1.08	0.89	5.36%	-1.22%	-4.19%	3.13%	0.17%
RYD	Shares	Ryder Capital Limited	1.25	Yes	101.45	0.26	614,432	527,355	41	0.52%	-13.6%	31/10/2022	1.20	1.72	1.15	5.83%	0.00%	-23.14%	-1.65%	4.03%
SB2	Shares	Salter Brothers Emerging Companies Limited	1.50	No	66.24	-0.71	342,136	482,260	64	0.73%	-31.0%	31/10/2022	0.71	0.82	0.65	0.00%	0.00%	-10.69%	n/a	n/a
SEC	Shares	Spheria Emerging Companies Limited	1.00	Yes	113.68	-0.90	2,468,961	1,264,181	532	1.11%	-12.5%	31/10/2022	1.89	2.62	1.78	4.97%	-0.79%	-21.99%	8.47%	4.10%
SNC	Shares	Sandon Capital Investments Limited	1.25	Yes	94.79	1.11	827,857	1,224,712	227	1.29%	-10.7%	31/10/2022	0.69	1.00	0.65	7.97%	0.00%	-23.10%	3.51%	3.05%
WAX	Shares	WAM Research Limited	1.00	Yes	256.27	2.99	2,610,184	2,023,453	765	0.79%	33.7%	31/10/2022	1.29	1.81	1.23	7.78%	1.18%	-13.53%	5.62%	6.20%
WMI	Shares	WAM Microcap Limited	1.00	Yes	342.37	24.16	3,700,086	2,407,591	813	0.70%	14.8%	31/10/2022	1.63	2.07	1.40	6.13%	7.59%	-6.25%	12.40%	13.10%
Equity - Australia Strategy																				
WMA	Shares	WAM Alternative Assets Limited	1.20	Yes	207.56	-3.49	4,869,676	4,523,224	918	2.18%	-13.2%	31/10/2022	1.07	1.14	0.99	3.76%	-1.84%	8.56%	11.35%	3.43%
KAT	Shares	Katana Capital Limited	1.25	Yes	37.23	0.68	90,326	83,592	30	0.22%	-10.7%	31/10/2022	1.10	1.17	1.01	1.82%	1.85%	-0.08%	14.32%	10.11%
PL8	Shares	Plato Income Maximiser Limited	0.80	No	648.81	-24.95	18,562,438	15,553,447	2,478	2.40%	17.1%	31/10/2022	1.17	1.33	1.11	5.47%	-3.08%	9.00%	7.36%	10.31%
TOP	Shares	Thorney Opportunities Ltd	0.75	Yes	103.82	2.48	922,062	1,726,217	144	1.66%	-27.1%	31/10/2022	0.54	0.58	0.45	4.44%	2.86%	-0.41%	-1.73%	-1.41%
WAA	Shares	WAM Active Limited	1.00	Yes	56.71	-1.89	617,240	794,865	177	1.40%	8.2%	31/10/2022	0.76	1.16	0.72	7.89%	-3.80%	-17.71%	-3.11%	0.30%
WAR	Shares	WAM Strategic Value	1.00	Yes	182.83	2.70	3,300,058	3,263,714	612	1.79%	-11.5%	31/10/2022	1.02	1.25	0.95	2.96%	1.50%	-12.97%	n/a	n/a



Spotlight:

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Equity - Global																				
AIB	Units	Aurora Global Income Trust	1.33	No	.69	0.00	-	-	-	0.00%	-23.1%	31/10/2022	0.10	0.13	0.09	0.00%	n/a	n/a	n/a	n/a
FGG	Shares	Future Generation Global	1.00	No	472.4	23.72	4,661,155	4,059,376	790	0.86%	-18.1%	31/10/2022	1.20	1.63	1.07	5.44%	5.29%	-18.52%	2.34%	2.86%
FPC	Shares	Fat Prophets Global Contrarian Fund Ltd	1.25	Yes	28.03	-0.49	333,166	395,453	52	1.41%	-8.2%	31/10/2022	0.85	1.23	0.81	7.06%	-3.41%	-22.32%	0.40%	-3.15%
GFL	Shares	Global Masters Fund Limited	0.85	No	26.27	1.18	24,392	10,163	9	0.04%	-26.9%	31/10/2022	2.45	2.69	2.02	0.00%	4.70%	-2.00%	7.71%	2.17%
GVF	Shares	Global Value Fund Limited	n/a	No	197.62	2.47	1,222,462	1,083,187	300	0.55%	-4.4%	31/10/2022	1.13	1.26	1.04	5.84%	0.89%	4.80%	10.10%	7.55%
PIA	Shares	Pengana International Equities Limited	1.77	Yes	238.38	-19.22	4,707,421	4,955,104	1,043	2.08%	-9.9%	31/10/2022	0.93	1.47	0.85	5.81%	-5.67%	-29.70%	0.74%	3.15%
LRT	Units	Lowell Resources Fund	n/a	n/a	36.15	0.94	506,844	437,732	108	1.21%	-22.3%	31/10/2022	1.15	1.97	1.05	10.06%	2.68%	-30.42%	46.29%	n/a
LSX	Shares	Lion Selection Group Limited	1.50	Yes	70.4	5.24	1,984,839	4,251,891	249	6.04%	-33.9%	31/10/2022	0.47	0.52	0.39	3.19%	8.05%	9.70%	4.24%	8.59%
MFF	Shares	MFF Capital Investments Limited	1.25	Yes	1,393.26	24.13	17,550,871	7,500,689	1,828	0.54%	-17.9%	31/10/2022	2.36	2.94	2.10	3.18%	0.85%	-15.05%	-7.01%	5.66%
MGF	Units	Magellan Global Fund - Closed Class Units	1.35	Yes	2,163.95	149.29	54,699,357	39,598,593	6,060	1.83%	-22.9%	31/10/2022	1.45	1.80	1.26	5.05%	7.41%	-13.57%	n/a	n/a
PGF	Shares	PM Capital Global Opportunities Fund Limited	1.00	Yes	634.98	27.44	5,635,746	3,468,690	965	0.55%	-2.2%	31/10/2022	1.62	1.77	1.41	6.17%	4.52%	9.71%	18.39%	13.24%
PMC	Shares	Platinum Capital Limited	1.10	Yes	383.16	32.42	5,207,141	4,171,008	649	1.09%	-17.0%	31/10/2022	1.30	1.57	1.15	4.62%	9.24%	-5.31%	0.38%	-1.18%
VG1	Shares	VGI Partners Global Investments Limited	1.50	Yes	506.62	-9.28	13,323,661	9,380,376	1,524	1.85%	-18.7%	31/10/2022	1.41	2.08	1.35	6.38%	-0.35%	-23.85%	-10.71%	-5.27%
WGB	Shares	WAM Global Limited	1.25	Yes	670.91	42.26	6,413,307	3,488,592	1,177	0.52%	-15.4%	31/10/2022	1.91	2.49	1.66	5.77%	6.72%	-14.22%	1.12%	n/a
ZER	Shares	Zeta Resources Limited	0.50	Yes	160.93	-5.67	62,426	215,404	17	0.13%	-19.8%	31/10/2022	0.29	0.49	0.26	0.00%	-1.72%	-26.92%	-3.78%	-3.18%
Equity - Asia																				
8IH	Shares	8I Holdings Ltd	n/a	0.00	19.65	-1.79	24,542	431,837	25	2.20%	-13.0%	31/10/2022	0.06	0.24	0.05	0.00%	-8.33%	-78.00%	-11.72%	-26.69%
EAI	Shares	Ellerston Asian Investments Limited	0.95	Yes	98.22	16.42	1,820,848	2,415,047	277	2.46%	-15.7%	31/10/2022	0.79	1.08	0.66	7.59%	20.61%	-20.81%	-1.40%	-1.08%
RG8	Shares	Regal Asian Investments Limited	1.50	Yes	428.03	9.90	12,309,593	6,051,164	1,737	1.41%	-20.7%	28/10/2022	2.03	2.18	1.73	4.93%	4.64%	3.39%	-0.57%	n/a
PAI	Shares	Platinum Asia Investments Limited	1.10	Yes	311.79	31.36	4,708,548	5,769,736	1,197	1.85%	-10.7%	31/10/2022	0.85	1.14	0.74	5.92%	11.18%	-18.63%	1.07%	-0.28%
Equity - Global Strategy																				
AIQ	Units	Alternative Investment Trust	0.75	n/a	38.63	1.27	556,105	463,454	9	1.20%	-36.6%	31/10/2022	1.20	1.37	0.95	0.00%	4.35%	90.88%	28.02%	20.75%
BHD	Shares	Benjamin Hornigold Limited	3.00	Yes	5.68	-0.24	45,461	193,066	12	3.40%	-16.8%	31/10/2022	0.24	0.31	0.21	0.00%	-4.08%	-14.55%	n/a	-21.38%
CD1	Units	Cordish Dixon Private Equity Fund I	0.33	No	33.44	-2.74	392,747	450,517	89	1.35%	-43.7%	31/10/2022	0.92	1.16	0.70	0.00%	17.48%	-9.20%	18.70%	14.74%
CD2	Units	Cordish Dixon Private Equity Fund II	0.33	No	63.24	-11.02	856,817	728,764	154	1.15%	-24.7%	31/10/2022	1.21	1.44	1.00	0.00%	4.54%	7.73%	11.38%	9.60%
CD3	Units	Cordish Dixon Private Equity Fund III	0.33	No	100.84	-7.56	1,313,491	965,470	215	0.96%	-31.3%	31/10/2022	1.40	1.61	1.14	17.21%	7.18%	31.05%	29.75%	15.10%
CDO	Shares	Cadance Opportunities Fund Limited	1.25	No	37.77	0.77	280,646	116,121	58	0.31%	-0.5%	31/10/2022	2.45	3.05	2.20	6.12%	6.52%	-4.19%	n/a	n/a
HM1	Shares	Hearts and Minds Investments Limited	n/a	No	565.07	25.06	9,840,762	4,018,794	2,031	0.71%	-14.4%	31/10/2022	2.48	4.32	1.99	5.44%	4.64%	-38.07%	-5.93%	n/a
LSF	Shares	L1 Long Short Fund Limited	1.40	No	1,595.95	85.94	26,935,030	10,339,972	3,386	0.65%	-6.5%	31/10/2022	2.60	3.04	2.27	3.27%	5.69%	-1.77%	20.61%	n/a
MEC	Shares	Morphic Ethical Equities Fund Limited	1.25	Yes	49.1	0.53	302,577	329,039	64	0.67%	-18.3%	31/10/2022	0.92	1.38	0.85	6.52%	4.58%	-26.36%	4.90%	1.61%
HGV	Shares	Hygrovest Limited	n/a	No	16.1	0.23	218,324	3,115,057	144	19.35%	-55.6%	31/10/2022	0.07	0.07	0.05	0.00%	0.72%	6.06%	-24.05%	-31.80%
PE1	Units	Pengana Private Equity Trust	1.25	Yes	440.11	13.93	7,875,204	5,118,997	5,115	1.16%	-10.7%	31/10/2022	1.58	1.80	1.26	4.02%	3.27%	8.87%	9.20%	n/a
RF1	Units	Regal Funds Management Limited	1.50	No	572.36	10.02	7,609,180	2,387,833	1,257	0.42%	1.9%	31/10/2022	3.24	4.18	2.80	12.21%	1.89%	-10.37%	25.86%	n/a
TEK	Shares	Thorney Technologies Ltd	0.75	Yes	87.98	0.85	1,139,757	5,385,643	360	6.12%	-33.2%	31/10/2022	0.21	0.45	0.20	0.00%	0.00%	-53.41%	-8.59%	-4.17%
TGF	Shares	Tribeca Global Natural Resources Limited	1.50	Yes	143.3	12.92	6,001,128	2,659,645	706	1.86%	-17.9%	31/10/2022	2.33	3.12	1.90	0.00%	9.91%	-6.05%	6.84%	n/a
TVL	Shares	Touch Ventures Limited	n/a	No	82.04	-3.57	1,052,698	9,532,912	178	11.62%	-47.8%	31/10/2022	0.12	0.31	0.10	0.00%	-4.17%	-64.06%	n/a	n/a
WQG	Shares	WCM Global Growth Limited	1.25	Yes	217.	4.68	3,491,450	2,995,350	795	1.38%	-20.2%	31/10/2022	1.16	1.73	1.05	4.96%	2.20%	-28.81%	5.68%	5.69%



Spotlight:

Listed Investment Entities
(incl. Listed Investment Companies & Listed Investment Trusts)



Listed Investments Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

IRESS Watchlist: /XIC			Activity									Prices			Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	Outperf Fee	Mkt Cap (\$m)#	Mkt Cap (\$m) Change	Transacted Value (\$)	Transacted Volume	Number of Transactions	Monthly Liquidity %	Prem/Disc % NTA (pre-tax) at NTA Date	NTA Date	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Equity - Infrastructure																				
ALI	Shares	Argo Global Listed Infrastructure Limited	1.20	No	399.51	-15.91	5,278,966	2,263,219	1,123	0.57%	-2.5%	31/10/2022	2.26	2.77	2.15	3.54%	-3.83%	4.33%	4.08%	7.92%
Property - Global																				
FPP	Units	Fat Prophets Global Property Fund	1.03	Yes	18.45	0.68	56,978	71,883	20	0.39%	-10.5%	31/10/2022	0.81	1.00	0.70	7.41%	3.85%	-5.12%	-2.08%	-1.32%
Fixed Income - Global Dollar																				
NBI	Units	NB Global Corporate Income Trust	0.85	Yes	614.61	24.62	13,826,105	10,082,155	1,962	1.64%	-16.7%	31/10/2022	1.41	1.91	1.30	6.66%	5.00%	-19.40%	-6.69%	n/a
KKC	Units	KKR Credit Income Fund	1.21	Yes	608.13	-41.22	17,923,316	9,914,640	3,620	1.63%	-20.5%	31/10/2022	1.86	2.28	1.70	6.98%	6.60%	-11.86%	-4.35%	n/a
PCI	Units	Perpetual Credit Income Trust	0.88	Yes	396.96	14.03	8,637,288	9,002,598	1,844	2.27%	-11.1%	31/10/2022	0.99	1.10	0.88	5.25%	4.22%	-2.52%	0.20%	n/a
PGG	Units	Partners Group Global Income Fund	1.54	No	412.7	-5.50	7,983,313	5,382,796	1,748	1.30%	-11.1%	31/10/2022	1.50	2.00	1.39	7.28%	-0.57%	-15.32%	-4.40%	n/a
Fixed Income - Australian Dollar																				
GCI	Units	Gryphon Capital Income Trust	0.96	No	480.24	17.02	8,198,549	4,254,837	964	0.89%	-4.6%	31/10/2022	1.98	2.09	1.81	5.69%	4.30%	1.42%	4.07%	n/a
MOT	Units	Metrics Income Opportunities Trust	1.03	Yes	541.29	2.80	15,865,478	7,773,509	1,562	1.44%	-4.8%	31/10/2022	2.04	2.27	1.78	7.39%	1.14%	4.85%	7.61%	n/a
MXT	Units	Metrics Master Income Trust	0.86	No	1,717.52	48.76	35,815,639	18,537,557	7,287	1.08%	-5.9%	31/10/2022	1.95	2.09	1.71	5.62%	3.58%	0.52%	3.51%	4.67%
QRI	Units	Qualitas Real Estate Income Fund	1.54	No	535.09	-7.51	7,776,358	5,464,245	1,473	1.02%	-9.7%	31/10/2022	1.43	1.62	1.32	6.60%	-0.73%	-5.79%	2.21%	n/a
TCF	Units	360 Capital Enhanced Income Fund	n/a	n/a	21.65	-0.70	391,427	76,409	89	0.35%	-9.0%	31/10/2022	5.24	5.93	4.90	6.87%	-2.41%	-5.42%	0.44%	2.54%
Australian Indices																				
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	88,008.95	89,149.68	75,865.92		7.80%	5.00%	5.93%	8.20%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	9,329.26	112.06	82.46		6.76%	-14.03%	2.57%	4.36%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	57,843.68	711.50	494.24		7.50%	-13.02%	-1.56%	4.21%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	612.44	6.18	4.97		12.40%	26.66%	7.50%	7.14%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	169.84	-	-		0.00%	0.00%	1.01%	3.31%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	169.97	-	-		0.00%	0.00%	0.99%	3.41%

The FUM for each LIC is based off the last reported number of units recorded in CHES multiplied by the closing price on the last Transaction day of the month. Any updates to the number of units on issue received post the last Transaction day of the month are not picked up until the following month.

All values are as at Nov-22. Month Total return for 1 mth, 6 mth and 1 year, 3 & 5 year annualised return data provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

NTA data is provided by Bloomberg. MERs are sourced from the Issuer's publications.

Past Performance is not a reliable indicator of future performance.



AREIT Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

ASX A-REIT Profiles			Activity					Prices			Returns					
ASX Code	Type*	Fund Name	Mkt Cap (\$m)#	Mkt Cap Change (\$m)	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Property - Australia																
ABP	Stapled	Abacus Property Group	2,457.56	-44.68	85,466,413	31,282,891	44,148	3.5%	2.75	3.92	2.42	6.55%	-1.79%	-18.85%	-5.08%	-2.55%
AOF	Stapled	Australian Unity Office Fund	249.86	36.16	1,404,958	1,003,339	1,166	0.6%	1.52	2.60	1.22	9.14%	16.92%	-29.60%	-13.48%	-2.10%
APW	Units	Aims Property Securities Fund	56.09	2.57	8,398	6,668	27	0.0%	1.26	1.30	1.02	0.00%	5.00%	-1.56%	-4.71%	-4.49%
APZ	Stapled	Aspen Group	303.98	28.69	4,680,147	2,866,113	1,094	1.5%	1.70	1.84	1.45	3.89%	10.42%	2.75%	17.71%	15.15%
ARF	Stapled	Arena REIT.	1,359.99	-6.76	69,928,275	17,780,467	39,859	5.1%	3.90	5.18	3.18	4.17%	-0.76%	-9.38%	14.73%	14.78%
BWF	Units	Blackwall Limited	46.21	4.39	107,361	166,736	47	0.2%	0.69	1.05	0.53	7.30%	10.48%	24.95%	4.56%	2.76%
BWP	Units	BWP Trust	2,633.77	12.85	95,840,969	23,727,517	42,916	3.6%	4.10	4.35	3.51	4.46%	0.49%	4.02%	3.15%	10.23%
CDP	Units	Carindale Property Trust	315.	-4.45	1,021,990	237,856	562	0.3%	4.25	4.86	4.11	5.88%	-1.39%	-4.59%	-6.78%	-7.71%
CHC	Stapled	Charter Hall Group	6,598.31	477.73	435,220,276	32,370,055	184,621	6.6%	13.95	22.18	10.50	2.88%	7.81%	-25.40%	12.59%	22.04%
CIP	Stapled	Centuria Industrial REIT	2,044.48	120.64	97,473,459	31,988,924	43,923	4.8%	3.22	4.19	2.53	5.27%	6.27%	-9.30%	1.99%	10.14%
CLW	Stapled	Charter Hall Long Wale REIT	3,217.15	72.3	210,030,926	48,432,066	63,834	6.5%	4.45	5.44	3.84	6.71%	2.30%	-1.93%	-1.65%	7.61%
COF	Stapled	Centuria Office REIT	946.78	47.79	22,416,156	14,387,025	22,773	2.4%	1.59	2.46	1.40	10.08%	n/a	n/a	n/a	n/a
CMW	Stapled	Cromwell Property Group	1,846.3	13.09	52,264,593	73,908,921	28,434	2.8%	0.71	0.91	0.65	8.87%	0.71%	-11.28%	-9.92%	-0.10%
DXC	Stapled	Dexus Convenience Retail REIT	392.61	6.89	9,178,439	3,241,631	3,923	2.3%	2.85	3.69	2.59	7.96%	1.79%	-13.54%	0.26%	7.46%
CQR	Units	Charter Hall Retail REIT	2,353.98	23.25	134,543,668	33,425,627	61,430	5.7%	4.05	4.51	3.54	6.05%	1.00%	3.34%	1.88%	4.88%
DXS	Stapled	Dexus	8,604.52	258.14	1,224,446,169	159,713,913	165,190	14.2%	8.00	11.50	7.38	6.65%	3.09%	-24.38%	-8.53%	-0.16%
ECF	Units	Elanor Commercial Property Fund	295.98	3.17	3,915,955	4,140,820	2,339	1.3%	0.94	1.13	0.91	10.03%	1.08%	-5.25%	-0.62%	n/a
CQE	Units	Charter Hall Social Infrastructure REIT	1,255.52	-18.36	51,231,781	15,098,148	39,089	4.1%	3.42	4.20	2.92	5.07%	n/a	n/a	n/a	n/a
GDF	Units	Garda Property Group	324.39	-1.14	1,911,410	1,343,244	1,387	0.6%	1.43	1.77	1.34	5.05%	-0.35%	-4.43%	6.25%	10.52%
GDI	Stapled	GDI Property Group	412.17	-8.23	36,787,585	47,787,045	26,099	8.9%	0.78	1.19	0.75	10.00%	-1.90%	-23.34%	-15.00%	-3.92%
GMG	Stapled	Goodman Group	35,954.57	3,986.59	2,064,334,031	114,508,402	358,103	5.7%	19.12	26.96	15.57	1.57%	12.47%	-21.49%	10.65%	19.52%
GOZ	Stapled	Growthpoint Properties Australia	2,466.38	-76.6	58,994,310	18,119,458	40,590	2.4%	3.22	4.48	2.96	6.46%	-3.01%	-18.22%	-4.84%	3.93%
GPT	Stapled	GPT Group	8,581.79	325.65	630,839,204	144,993,154	105,355	7.4%	4.48	5.59	3.68	5.04%	3.94%	-10.70%	-5.24%	1.18%
HDN	Stapled	Homeco Daily Needs REIT	2,733.81	85.14	115,395,106	90,063,635	44,631	4.2%	1.32	1.60	1.11	6.33%	3.13%	2.18%	n/a	n/a
HPI	Stapled	Hotel Property Investments	650.9	46.63	102,856,048	31,447,093	15,417	15.8%	3.35	4.14	2.82	6.12%	7.72%	3.01%	7.35%	6.47%
HMC	Stapled	HMC Capital Limited	1,570.06	126.33	43,375,520	8,619,675	42,424	2.8%	5.22	8.35	4.12	2.30%	8.75%	-26.26%	20.55%	n/a
HCW	Stapled	Healthco Healthcare and Wellness REIT	522.71	63.58	9,953,778	6,593,920	8,974	1.9%	1.61	2.38	1.37	5.84%	13.83%	-23.03%	n/a	n/a
DXI	Stapled	Dexus Industria REIT.	932.77	92.01	19,365,495	6,860,720	17,187	2.1%	2.94	3.59	2.30	5.81%	10.94%	-5.06%	7.44%	9.29%
INA	Stapled	Ingenia Communities Group	1,760.76	163.03	101,530,076	24,717,213	56,562	5.8%	4.32	6.40	3.40	2.55%	10.20%	-28.08%	-0.35%	12.13%
MGR	Stapled	Mirvac Group	8,799.27	631.34	572,284,863	266,711,702	89,857	6.5%	2.23	3.04	1.87	4.57%	7.73%	-18.70%	-9.62%	2.22%
NPR	Stapled	Newmark Property REIT	249.77	-8.17	2,843,847	2,049,929	2,192	1.1%	1.38	1.91	1.21	5.32%	-3.17%	-23.57%	n/a	n/a
NSR	Stapled	National Storage REIT	2,868.06	-262.11	170,488,097	69,246,662	55,334	5.9%	2.39	2.78	2.02	4.18%	-8.43%	-1.53%	12.16%	13.24%
REP	Stapled	Ram Essential Services Property Fund	390.81	7.82	5,457,469	7,255,262	1,929	1.4%	0.75	1.05	0.66	7.27%	2.04%	-20.39%	n/a	n/a
RFF	Stapled	Rural Funds Group	1,039.71	62.91	25,734,908	10,192,439	21,203	2.5%	2.71	3.22	2.25	4.33%	6.27%	-4.36%	18.80%	7.75%
SCG	Stapled	Scentre Group	15,415.42	363.33	971,161,490	333,737,541	102,241	6.3%	2.97	3.30	2.42	4.97%	2.41%	1.46%	-4.76%	-2.01%
SCP	Stapled	#N/A	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGP	Stapled	Stockland	9,071.25	477.43	636,065,054	173,696,412	92,681	7.0%	3.80	4.53	3.13	7.00%	5.56%	-7.10%	-3.44%	1.98%
TGP	Stapled	360 Capital Group	199.03	6.07	1,160,748	1,413,708	259	0.6%	0.82	0.95	0.69	5.49%	3.14%	19.67%	-0.78%	4.27%
TOT	Stapled	360 Capital REIT	116.27	.72	1,317,123	1,643,589	181	1.1%	0.81	1.00	0.75	7.45%	0.63%	-1.27%	-2.31%	0.64%
VCX	Stapled	Vicinity Centres	9,241.12	386.94	630,079,445	319,906,017	102,037	6.8%	2.03	2.15	1.56	5.12%	4.37%	26.39%	-4.29%	-1.07%
WPR	Stapled	Waypoint REIT	1,867.65	-75.61	183,943,772	67,632,915	48,674	9.8%	2.78	2.90	2.15	6.04%	1.83%	15.51%	6.40%	11.71%
WOT	Units	Wotso Property	218.9	-1.63	143,501	107,971	55	0.1%	1.34	1.48	1.20	4.48%	-0.74%	0.78%	4.10%	5.14%
Property - Global																
AKL	Units	Auckland Real Estate Trust	55.03	2.01	95	140	1	0.0%	0.68	0.79	0.66	0.00%	n/a	-15.00%	-12.04%	n/a
URF	Units	US Masters Residential Property Fund	116.29	6.02	7,419,290	28,317,525	1,519	6.4%	0.29	0.39	0.19	0.00%	5.45%	-12.12%	-28.65%	-29.54%
USQ	Units	Us Student Housing REIT	63.32	2.22	296,489	276,016	35	0.5%	1.14	1.40	0.95	2.89%	4.84%	n/a	n/a	n/a



AREIT Product Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

ASX A-REIT Profiles			Activity					Prices			Returns					
ASX Code	Type*	Fund Name	Mkt Cap (\$m)#	Mkt Cap Change (\$m)	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
URW	Units	Unibail-Rodamco-Westfield	722.23	92.63	22,646,188	5,713,924	20,056	3.1%	4.02	5.73	3.03	0.00%	9.54%	-16.25%	-27.50%	n/a
Australian Indices																
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	-	-	-	n/a	88,008.95	89,149.68	75,865.92		7.80%	5.00%	5.93%	8.20%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	-	-	-	n/a	9,329.26	112.06	82.46		6.76%	-14.03%	2.57%	4.36%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	-	-	-	n/a	57,843.68	711.50	494.24		7.50%	-13.02%	-1.56%	4.21%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	-	-	-	n/a	612.44	6.18	4.97		12.40%	26.66%	7.50%	7.14%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	-	-	-	n/a	169.84	-	-		0.00%	0.00%	1.01%	3.31%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	-	-	-	n/a	169.97	-	-		0.00%	0.00%	0.99%	3.41%

The Market Value for each product is based off the last reported number of units recorded in CHESS multiplied by the closing price on the last Transaction day of the month. Any updates to the number of units on issue received post the last Transaction day of the month are not picked up until the following month.

All values are as at Nov-22. Month Total return, 1/3&5 year annualised return data provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

Past Performance is not a reliable indicator of future performance.



Spotlight: Infrastructure



Infrastructure Summary - November 2022

Transaction days: 22 / Period ending: Wednesday, 30 November 2022

ASX Infrastructure Fund Profiles			Activity					Prices			Returns					
ASX Code	Type*	Fund Name	Mkt Cap (\$m)	Mkt Cap Change (\$m)	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
Equity - Infrastructure																
APA	Stapled	APA Group	13,203.01	802.33	513,294,013	46,964,355	121,243	3.9%	11.19	12.25	9.03	4.74%	6.47%	23.93%	6.00%	9.48%
ALX	Stapled	Atlas Arteria	10,199.36	638.37	703,744,388	104,049,166	107,660	6.9%	7.03	7.80	5.81	5.57%	6.68%	23.29%	3.68%	8.93%
GDC	Stapled	Global Data Centre Group	88.86	-9.66	1,970,670	1,645,271	370	2.2%	1.15	1.98	1.14	0.00%	-9.80%	-37.67%	-12.15%	n/a
TCL	Stapled	Transurban Group	43,940.93	3167.19	1,845,111,961	133,545,029	219,561	4.2%	14.29	14.93	12.03	2.87%	7.77%	7.73%	0.82%	7.02%
Australian Indices																
XJOAI	Index	S&P/ASX 200 Accumulation							88,008.95	89,149.68	75,865.92		7.80%	5.00%	5.93%	8.20%
XSOAI	Index	S&P/ASX Small Ords Accumulation							9,329.26	112.06	82.46		6.76%	-14.03%	2.57%	4.36%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation							57,843.68	711.50	494.24		7.50%	-13.02%	-1.56%	4.21%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation							612.44	6.18	4.97		12.40%	26.66%	7.50%	7.14%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return							169.84	-	-		0.00%	0.00%	1.01%	3.31%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return							169.97	-	-		0.00%	0.00%	0.99%	3.41%

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