



ASX Investment Products

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



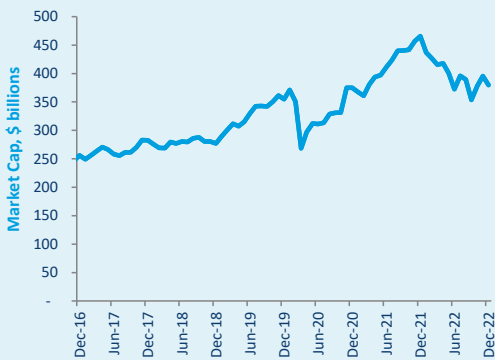
Investment Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 2022



ASX Fund Segment	ETPs	mFund	LICs	AREITs	Infrastructure
Market Capitalisation	\$130.44 bn	\$1618.26 m	\$48.70 bn	\$136.68 bn	\$62.29 bn
Number Listed	276	234	92	46	4
No. Transactions/Day	21,613	64	4,388	93,451	20,532
Avg. Daily Volume	25,533,722	1,677,490	15,946,879	107,081,480	12,512,770
Avg. Daily Value	\$419,853,475	\$2,215,900	\$27,477,678	\$408,335,107	\$135,243,826

ASX Funds Market Capitalisation



Recent Admissions

Product Name	ASX Code	Type	Admission Date	Last Price
Global X Global Carbon ETF (Synthetic)	GCO2	ETF	14 December 2022	\$9.94
Skerryvore Gbl Emerging Mkts All-Cap Equity Fund	SKE01	mFund	13 December 2022	\$.93
JPMorgan Climate Chg Sol Active ETF (Managed Fund)	T3MP	MF	9 December 2022	\$50.08
JPMorgan Sustain Infra Active ETF (Managed Fund)	JPSI	MF	8 December 2022	\$50.00
VanEck Gold Bullion ETF	NUGG	ETF	7 December 2022	\$26.83
Global X Uranium ETF	ATOM	ETF	7 December 2022	\$9.80
Global X Copper Miners ETF	WIRE	ETF	23 November 2022	\$10.76
BetaShares Interest Rate Hedged Aus Corp Bond ETF	HCRD	ETF	16 November 2022	\$22.97
JPMorgan Eq Prem Income Active ETF (Managed Fund)	JEPI	MF	10 November 2022	\$49.61
JPMorgan GI Res In Eq Active ETF (Managed Fund)	JREG	MF	10 November 2022	\$50.50
BetaShares Energy Transition Metals ETF	XMET	ETF	28 October 2022	\$7.87
Global X Green Metal Miners ETF	GMTL	ETF	26 October 2022	\$9.92

Snapshot by Asset Class

ASX Fund Asset Class	No.	Market Cap	Transactions /day	Avg. Daily Volume	Avg. Daily Value
Equity - Australia	156	\$68,328,166,676	8,102	14,537,073	\$149,046,354.9
Equity - Global	252	\$71,821,062,081	11,294	18,471,918	\$154,123,898.7
Infrastructure	18	\$64,716,734,352	20,858	13,237,190	\$140,535,302.2
Fixed Income - Australia	67	\$15,171,383,528	2,340	3,839,935	\$49,846,452.8
Fixed Income - Global	52	\$6,088,574,504	1,183	3,162,998	\$26,351,261.0
Mixed	41	\$3,773,297,974	793	270,922	\$6,113,026.0
Property - Australia	52	\$139,282,110,157	93,040	103,914,549	\$413,526,075.2
Property - Global	15	\$2,821,695,486	1,329	3,689,646	\$3,362,161.2
Commodity	10	\$4,183,783,210	689	880,075	\$15,842,342.9
Currency	5	\$179,844,591	92	165,046	\$2,107,063.2
Cash	3	\$3,450,540,065	337	585,444	\$32,499,043.2
TOTAL	671	\$379,817,192,622.96	140,055	162,754,796	\$993,352,981.4

Investment Product Trends

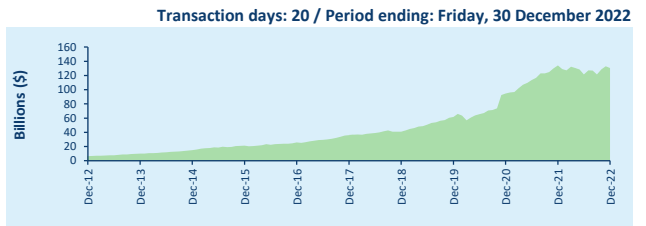
MONTH-ON-MONTH & YEAR-ON-YEAR COMPARISON



Investment Product Summary - December 2022

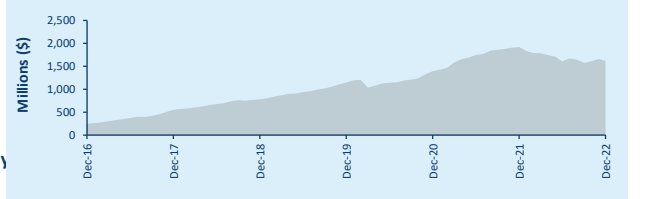
ETPs	Last 12 months			Last month	
	Dec-21	Dec-22	% change	Nov-22	% change
Market Cap (\$bn)	134.12	130.44	-2.7%	132.85	-1.8%
Number admitted (actual)	237	276	16.5%	271	1.8%
12 month avg transactions	438,074	506,516	15.6%	511,264	-0.9%
12 month avg value (\$b)	7.97	9.77	22.5%	9.76	0.2%

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



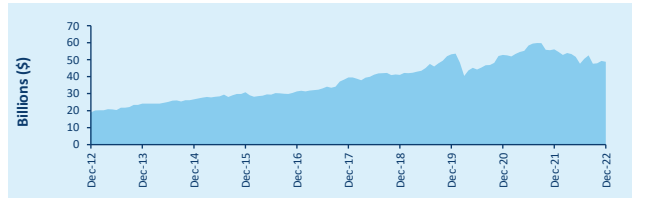
mFunds	Last 12 months			Last month	
	Dec-21	Dec-22	% change	Nov-22	% change
Market Cap (\$m)	1,918.02	1,618.26	-15.6%	1,657.46	-2.4%
Number admitted (actual)	240	234	-2.5%	235	-0.4%
12 month avg transactions	2,903	2,407	-17.1%	2,479	-2.9%
12 month avg value (\$m)	76.66	55.55	-27.5%	57.50	-3.4%

more info www.mfund.com.au



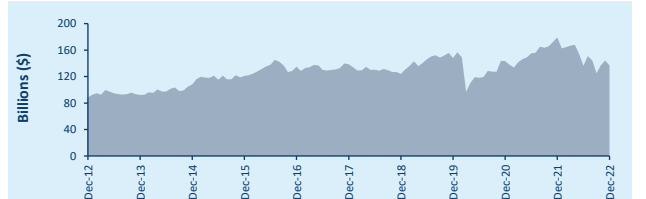
LICs & LITs	Last 12 months			Last month	
	Dec-21	Dec-22	% change	Nov-22	% change
Market Cap (\$bn)	56.10	48.70	-13.2%	49.25	-1.1%
Number listed (actual)	99	92	-7.1%	92	0.0%
12 month avg transactions	123,923	108,162	-12.7%	109,101	-0.9%
12 month avg value (\$b)	0.91	0.70	-22.9%	0.72	-2.9%

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



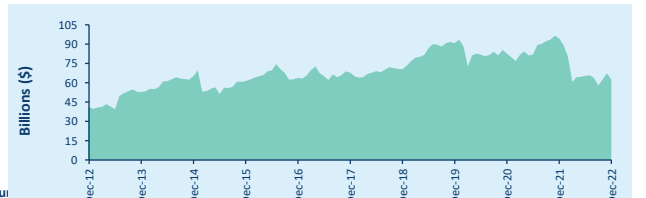
A-REITs	Last 12 months			Last month	
	Dec-21	Dec-22	% change	Nov-22	% change
Market Cap (\$bn)	179.1	136.7	-23.7%	144.4	-5.4%
Number listed (actual)	49	46	-6.1%	46	0.0%
12 month avg transactions	2,252,875	2,375,086	5.4%	2,434,657	-2.4%
12 month avg value (\$b)	9.5	9.7	1.8%	9.8	-1.5%

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



Infrastructure Funds	Last 12 months			Last month	
	Dec-21	Dec-22	% change	Nov-22	% change
Market Cap (\$bn)	94.35	62.29	-34.0%	67.43	-7.6%
Number listed (actual)	6	4	-33.3%	4	0.0%
12 month avg transactions	741,945	528,193	-28.8%	543,409	-2.8%
12 month avg value (\$b)	5.33	4.20	-21.2%	4.53	-7.2%

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	
	Dec-21	Dec-22	% change	Nov-22	% change
Market Cap (\$b)	465.59	379.73	-18.4%	395.64	-4.0%
Number admitted (actual)	631	652	3.3%	648	0.6%
12 month avg transactions	3,559,720	3,520,365	-1.1%	3,600,911	-2.2%
12 month avg value (\$b)	23.78	24.38	2.6%	24.87	-1.9%

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

Annualised Liquidity

ETPs	89.88%
mFunds	41.19%
LICs & LITs	17.29%
A-REITs	84.76%
Infrastructure Funds	80.96%



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Investment Product Trends

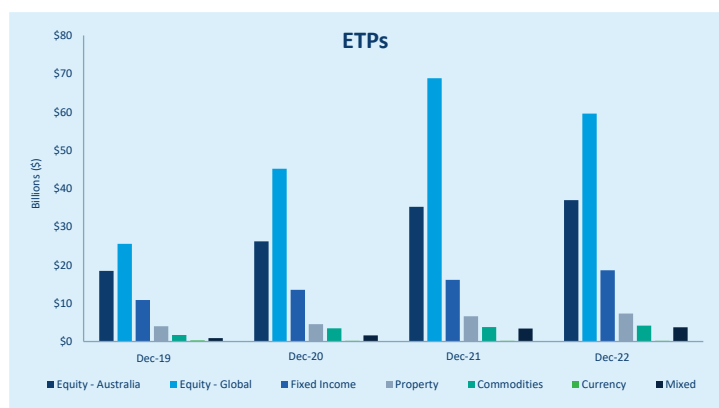
MONTH-ON-MONTH & YEAR-ON-YEAR COMPARISON



Investment Product Summary - December 2022

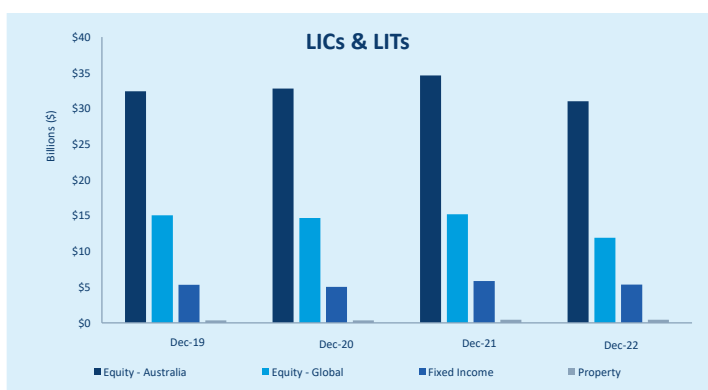
ETPs	Last 12 months (\$bn)			Last month	
	Dec-21	Dec-22	% change	Nov-22	%change
Equity - Australia	35.21	36.94	4.9%	38.18	-3.2%
Equity - Global	68.82	59.57	-13.4%	61.38	-2.9%
Fixed Income	16.10	18.64	15.8%	17.85	4.4%
Property	6.59	7.31	10.8%	7.47	-2.2%
Commodities	3.78	4.18	10.6%	4.09	2.2%
Currency	0.19	0.18	-3.8%	0.19	-2.9%
Mixed	3.37	3.70	9.8%	3.78	-2.0%

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



LICs & LITs	Last 12 months			Last month	
	Dec-21	Dec-22	% change	Nov-22	%change
Equity - Australia	34.63	31.01	-10.4%	31.50	-1.5%
Equity - Global	15.19	11.90	-21.7%	12.00	-0.9%
Fixed Income	5.86	5.36	-8.5%	5.33	0.6%
Property	0.42	0.44	3.0%	0.42	4.3%

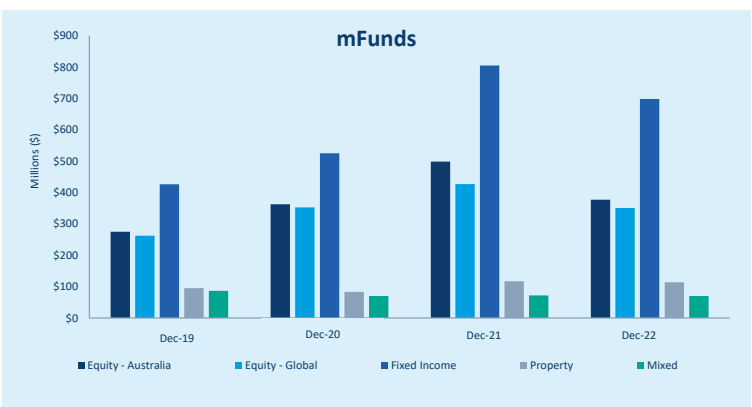
more info www.asx.com.au/lics



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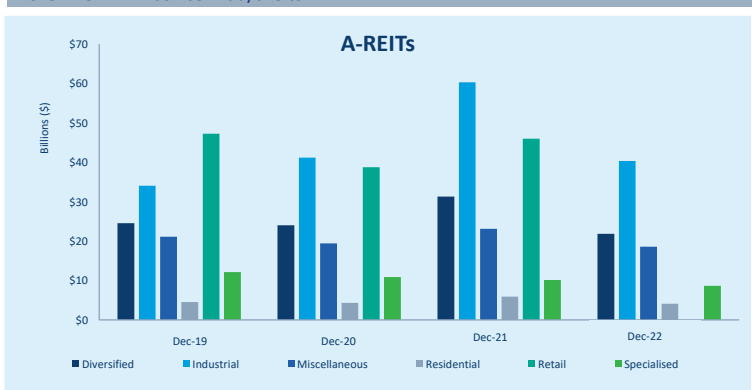
mFunds	Last 12 months (\$m)			Last month	
	Dec-21	Dec-22	% change	Nov-22	%change
Equity - Australia	498.14	376.51	-24.4%	378.43	-0.5%
Equity - Global	426.53	350.38	-17.9%	347.22	0.9%
Fixed Income	804.30	697.86	-13.2%	706.34	-1.2%
Property	117.07	113.41	-3.1%	112.32	1.0%
Mixed	71.98	70.16	-2.5%	70.74	-0.8%

more info www.mfund.com.au



A-REITs	Last 12 months			Last month	
	Dec-21	Dec-22	% change	Nov-22	%change
Diversified	31.31	21.85	-30.2%	23.24	-6.0%
Industrial	60.31	40.33	-33.1%	43.92	-8.2%
Miscellaneous	23.14	18.59	-19.7%	19.18	-3.1%
Residential	5.89	4.10	-30.4%	4.23	-2.9%
Retail	46.01	41.34	-10.2%	43.02	-3.9%
Specialised	10.12	8.67	-14.4%	9.07	-4.5%

more info www.asx.com.au/areits



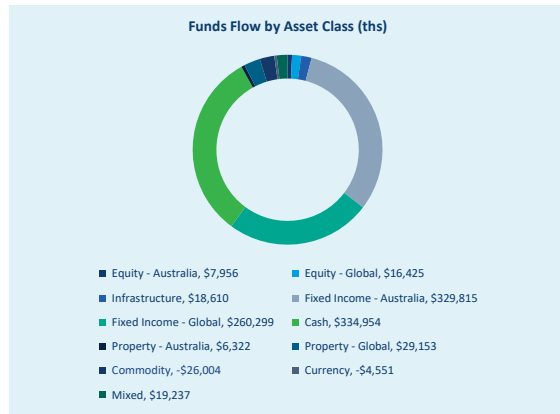
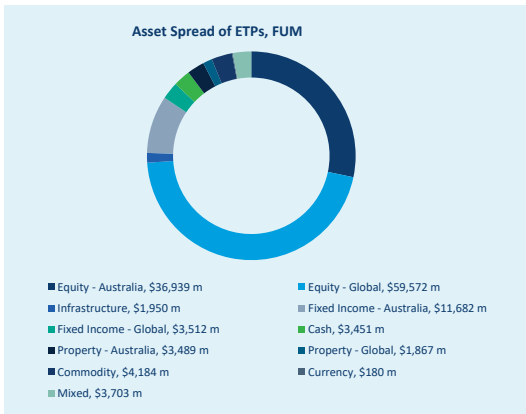
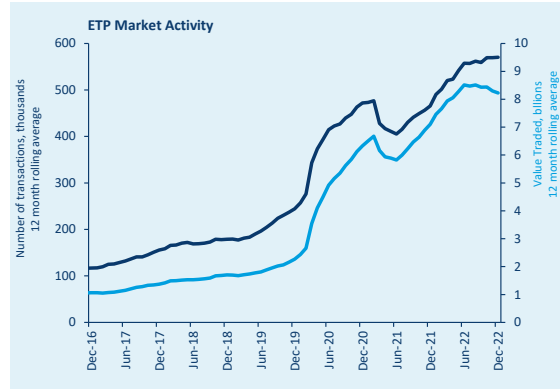
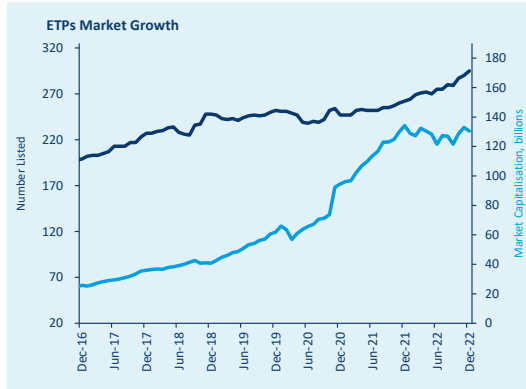


Spotlight: ETPs



ETP Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 2022



Issuer	Products	FUM (\$m)	FUM Change (\$ths)	Funds Flow (\$ths)	Value Traded (\$ths)	Transactions
abrdn	1	\$0.9	\$552.5	\$545.0	\$526	20
BetaShares	75	\$23,385.4	\$130,017.2	\$635,772.9	\$2,821,203	118,774
Daintree / Perennial	1	\$18.0	\$39.2	\$0.0	\$948	34
Global X	24	\$4,800.5	-\$13,782.7	-\$21,914.0	\$732,708	23,088
Fat Prophets / EQT	1	\$3.7	-\$36.7	-\$199.0	\$212	13
Fidante	1	\$803.2	\$2,368.8	-\$1,000.1	\$27,349	1,499
Fidelity	2	\$287.2	-\$7,188.6	-\$2,844.8	\$9,517	705
Firetrail / Pinnacle	1	\$7.5	-\$105.4	\$165.5	\$121	23
Franklin Templeton / BetaShares	4	\$449.2	\$6,143.5	\$14,023.9	\$23,595	1,519
Hejaz / EQT	2	\$83.9	-\$669.7	\$556.7	\$556	16
Hyperion / Pinnacle	1	\$1,579.4	-\$136,247.8	\$2,208.1	\$14,751	994
InvestSMART	3	\$269.2	-\$10,459.1	\$1,376.1	\$3,824	359
iShares	40	\$23,846.1	-\$430,642.0	\$198,851.2	\$1,414,165	82,872
Janus Henderson	2	\$1.8	-\$10.9	\$0.0	\$90	19
JPM / Perpetual	4	\$6.9	\$3,087.7	\$3,182.4	\$2,828	341
K2	2	\$23.1	-\$827.0	-\$114.1	\$189	16
Loftus Peak / EQT	1	\$158.6	-\$12,269.9	-\$16.5	\$820	71
Loomis / IML	1	\$33.2	-\$891.4	\$651.8	\$1,099	35
Magellan	5	\$9,261.9	-\$730,747.5	-\$480,211.2	\$113,557	4,988
Monash / Trust Company	1	\$21.4	-\$1,992.4	-\$1,222.1	\$1,376	49
Montaka / Perpetual	2	\$76.2	-\$4,767.2	-\$247.0	\$1,045	64
Morningstar	1	\$144.8	\$357.2	\$1,702.0	\$4,679	452
Munro / GSPM	3	\$209.5	-\$3,141.7	\$3,472.0	\$7,465	353
Nanuk / EQT	1	\$624.7	-\$19,803.7	\$3,289.5	\$1,211	84
Perennial	2	\$70.1	-\$1,484.6	\$134.1	\$1,506	343
Perpetual	3	\$10.8	\$1,037.8	\$1,181.1	\$1,404	61
Antipodes / Pinnacle	1	\$321.4	-\$3,555.9	-\$4,944.8	\$6,230	258
Resolution / Pinnacle	1	\$1,247.6	-\$31,792.5	\$20,674.8	\$3,603	420
Russell Investments	5	\$898.7	-\$21,475.7	\$3,757.8	\$30,020	1,737
Schroder	1	\$63.8	\$155.8	-\$22.9	\$1,917	75
StateStreet	17	\$8,173.0	-\$413,163.9	-\$84,001.0	\$340,037	21,185
Associate Global Partners	2	\$365.0	\$9,620.7	\$21,874.1	\$8,316	583
The Perth Mint	1	\$659.3	\$9,337.5	-\$6,544.8	\$27,151	1,200
Platinum	2	\$433.8	\$10,177.4	-\$1,077.4	\$10,918	593
VanEck	32	\$10,933.5	\$35,813.1	\$243,744.7	\$559,857	32,717
Vanguard	29	\$41,159.5	-\$773,092.1	\$436,528.7	\$2,222,253	136,689
Vaughan / IML	1	\$9.7	-\$216.4	\$24.1	\$24	1
XTB / EQT	19	\$86.5	\$2,608.0	\$2,859.0	\$4,540	139
Total	294	\$130,528.1	-\$2,407,601.1	\$991,670.9	\$8,401,083.9	432,369

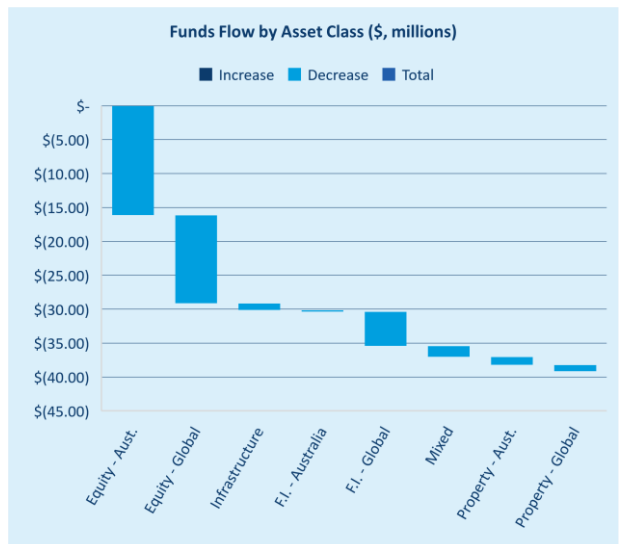
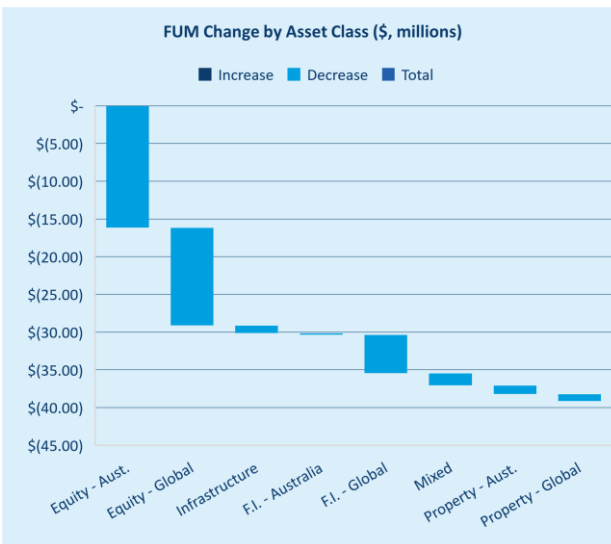
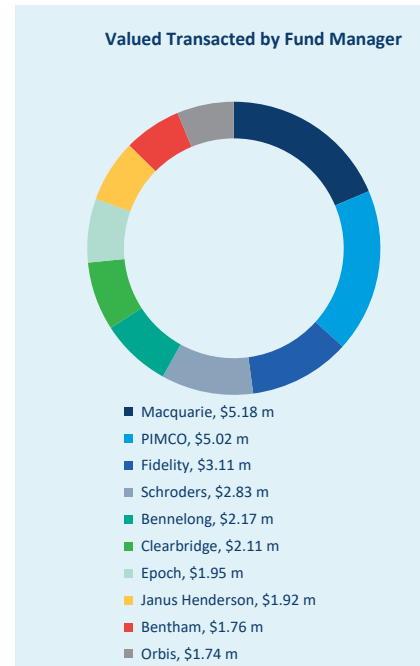
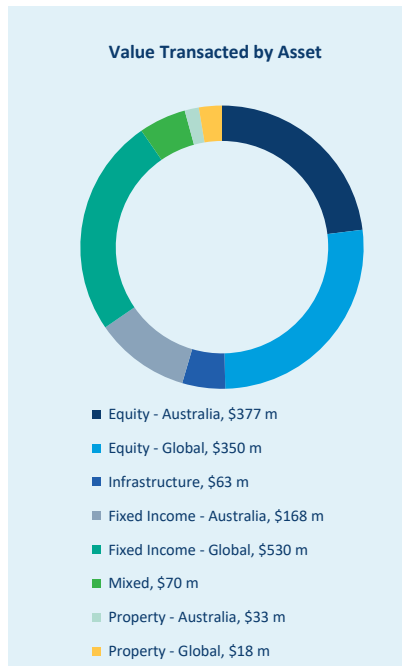
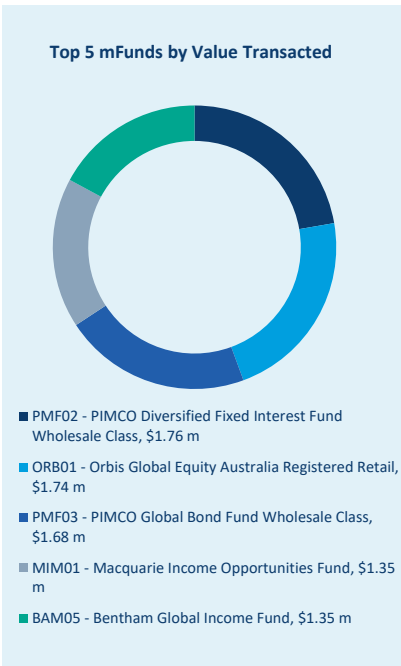
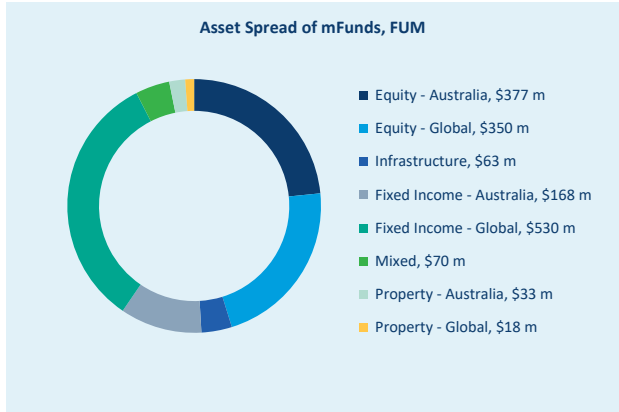
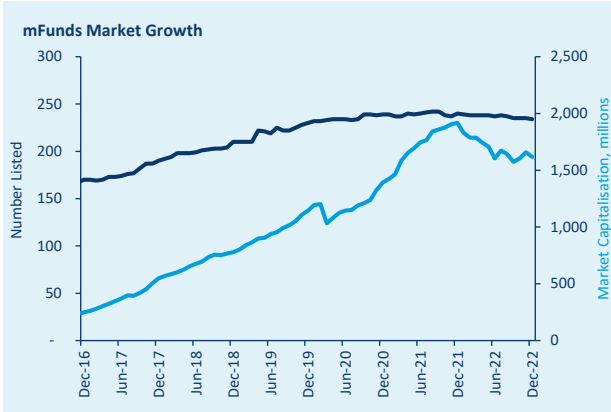


Spotlight: mFund



mFund Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 2022





Spotlight:

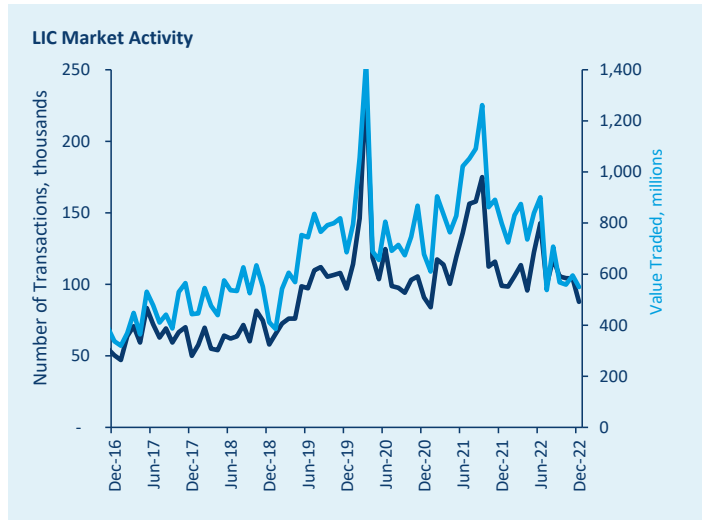
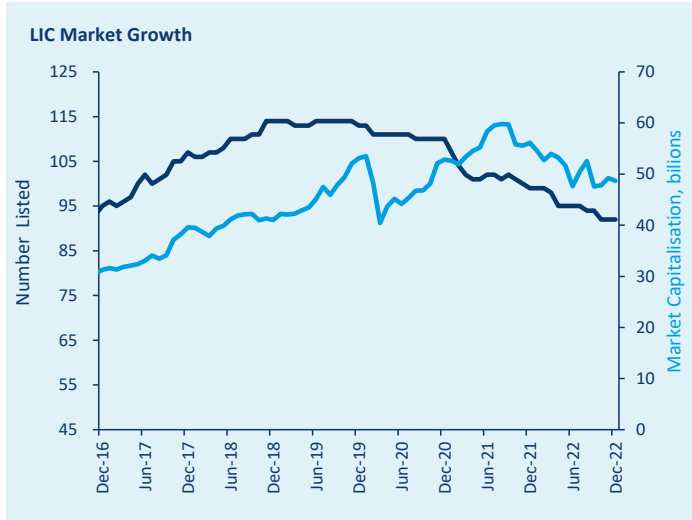
Listed Investment Entities

(incl. Listed Investment Companies & Listed Investment Trusts)

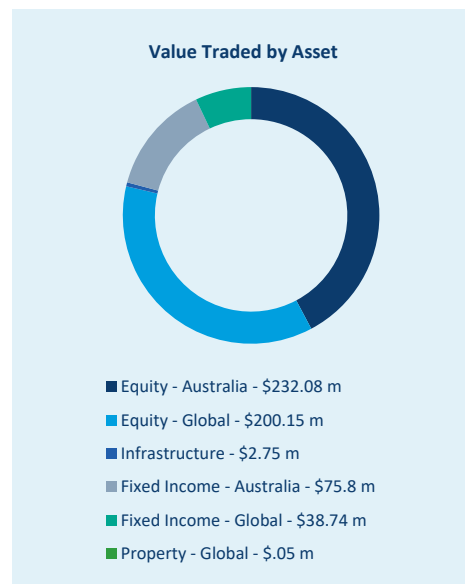
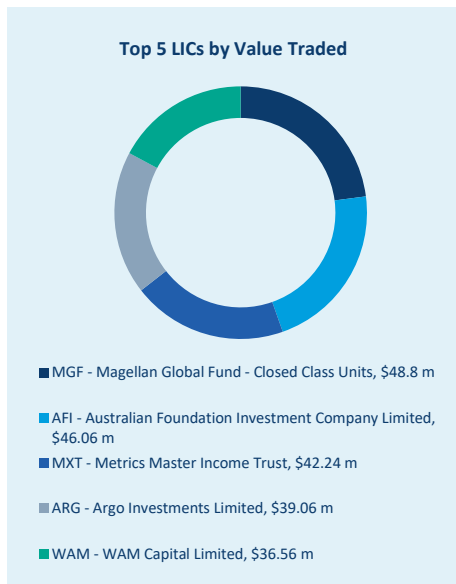
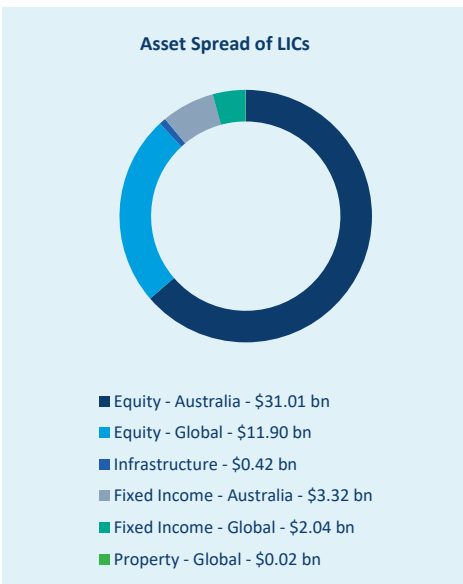
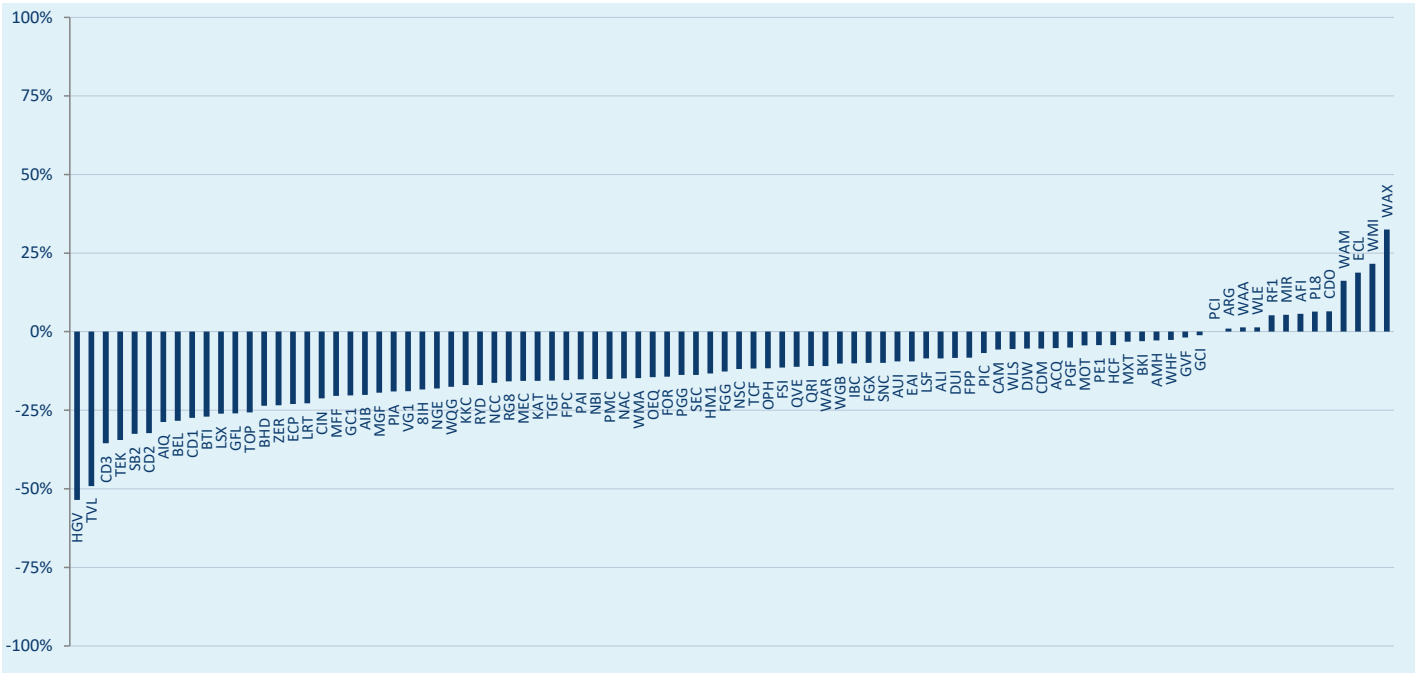


LICs & LITs Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 2022



LICs Premium / Discount to NTA as at 30 November 2022





Spotlight:

mFund



mFund Issuer Scoreboard

Transaction days: 20 / Period ending: Friday, 30 December 2022

Fund Manager	Products	FUM (\$m)	FUM Change (\$ths)	Net Funds Flow (\$ths)	Value Transacted (\$ths)	# Transactions
abrdn	8	\$19.521	-\$1,062.2	-\$511.9	\$580	16
Allan Gray	3	\$37.735	\$39.1	\$216.9	\$734	18
Alpha	2	\$0.057	-\$3.0	\$0.0	\$0	-
Alphinity	3	\$10.306	\$89.8	\$418.8	\$793	14
Altrinsic	1	\$0.385	-\$11.8	\$0.0	\$0	-
Alexander	1	\$0.420	\$131.8	\$130.1	\$130	2
Antares	1	\$0.045	-\$145.3	-\$146.5	\$147	1
Antipodes	2	\$22.253	-\$5.2	\$44.8	\$395	10
Aoris	2	\$6.879	-\$325.6	\$135.1	\$140	6
Armytage	2	\$4.337	-\$157.4	\$29.3	\$50	3
Atlas	1	\$3.936	-\$12.7	\$0.0	\$0	-
Ausbil	13	\$54.000	-\$1,037.2	\$1,016.8	\$1,221	43
Australian Ethical	8	\$25.313	-\$1,297.6	-\$541.2	\$590	36
4D Infrastructure	1	\$3.285	-\$40.8	\$34.2	\$35	2
Bell	2	\$24.120	-\$1,370.5	-\$187.8	\$943	13
Bennelong	6	\$93.399	-\$7,563	-\$271.9	\$2,168	62
Bentham	4	\$69.931	-\$1.9	\$1,119.3	\$1,759	93
Brandywine	2	\$2.813	-\$14.9	\$0.0	\$0	-
Cap Group	4	\$1.626	-\$88.8	-\$0.0	\$0	-
Claremont	2	\$5.093	-\$428.8	-\$187.3	\$192	2
Clearbridge	4	\$54.559	-\$785.8	\$1,322.6	\$2,106	37
Coolabah	2	\$14.075	-\$650.8	-\$743.1	\$741	17
Cooper	3	\$3.829	-\$255.2	-\$86.8	\$89	2
Copper Rock	1	\$0.074	-\$5.6	\$0.0	\$0	-
Dalton Street	1	\$0.270	\$0.0	\$0.0	\$0	-
Dexus	2	\$17.473	-\$435.7	-\$85.2	\$726	25
EFG Asset Management	1	\$0.000	\$0.0	\$0.0	\$0	-
Epoch	2	\$22.872	-\$65.1	\$810.1	\$1,951	30
Fairlight	2	\$3.276	\$0.0	-\$81.4	\$104	4
Fairview	1	\$6.003	-\$262.4	-\$53.5	\$55	2
Fidelity	14	\$115.548	-\$4,772.0	-\$261.4	\$3,110	65
Firetrail	3	\$8.514	\$97.4	\$30.6	\$344	8
Flinders	1	\$0.968	-\$58.2	\$0.0	\$0	-
Greencape	1	\$5.583	-\$65.1	\$178.3	\$236	7
Janus Henderson	6	\$83.552	\$672.7	\$785.6	\$1,925	58

Insync	1	\$12.767	-\$612.2	\$110.8	\$255	9
Intermede	1	\$4.139	-\$161.4	\$14.4	\$15	1
Invesco	7	\$8.710	-\$178.1	-\$59.5	\$1,103	28
ipac	2	\$3.673	-\$354.8	-\$300.3	\$304	2
JP Morgan	4	\$10.925	-\$220.0	-\$102.6	\$100	3
Kapstream	1	\$31.572	-\$228.3	-\$416.5	\$827	18
Lakehouse	1	\$6.667	-\$450.6	-\$21.3	\$22	1
LaSalle	2	\$0.437	-\$19.5	\$0.0	\$0	-
Martin Currie	11	\$18.279	-\$524.4	-\$218.3	\$313	10
Macquarie	15	\$155.904	-\$2,008.8	\$1,713.0	\$5,176	235
Merlon	1	\$7.084	-\$397.5	-\$381.6	\$390	15
Milford	4	\$1.122	-\$12.9	\$0.0	\$0	-
MLC	3	\$4.864	-\$32.6	\$1.9	\$2	5
Morningstar	8	\$15.733	-\$395.8	-\$63.2	\$677	12
Munro Partners	1	\$21.102	-\$909.1	\$217.0	\$445	9
Orbis	3	\$19.141	-\$1,771.3	-\$1,208.0	\$1,744	34
Payden	1	\$1.752	\$5.9	\$0.0	\$0	-
Phoenix Portfolio	1	\$0.736	\$0.0	\$0.0	\$0	-
PIMCO	9	\$331.391	-\$4,291.8	-\$875.8	\$5,017	118
Platinum	1	\$13.639	-\$244.2	-\$168.4	\$191	12
Plato	2	\$25.620	-\$588.1	\$318.6	\$327	9
PM Capital	2	\$3.752	-\$34.6	-\$49.6	\$49	2
QS Investors	1	\$0.028	-\$1.9	\$0.0	\$0	-
Quay	1	\$6.926	-\$489.2	-\$212.1	\$415	11
Realm	2	\$27.866	\$517.3	\$218.2	\$621	19
Schroders	10	\$81.131	-\$1,991.8	-\$975.0	\$2,825	62
SG Hiscock	7	\$29.308	-\$1,693.1	-\$422.6	\$1,077	43
Spectrum	1	\$9.552	\$42.0	\$10.2	\$100	2
Spheria	3	\$3.973	-\$150.7	-\$4.8	\$5	1
UBS	12	\$28.907	-\$1,457.1	-\$811.7	\$835	28
Western Asset	4	\$9.505	-\$403.0	-\$191.7	\$219	17
Total	234	\$1,618.255	\$38,949.050	\$764.571	\$44,318	1,282



Spotlight:

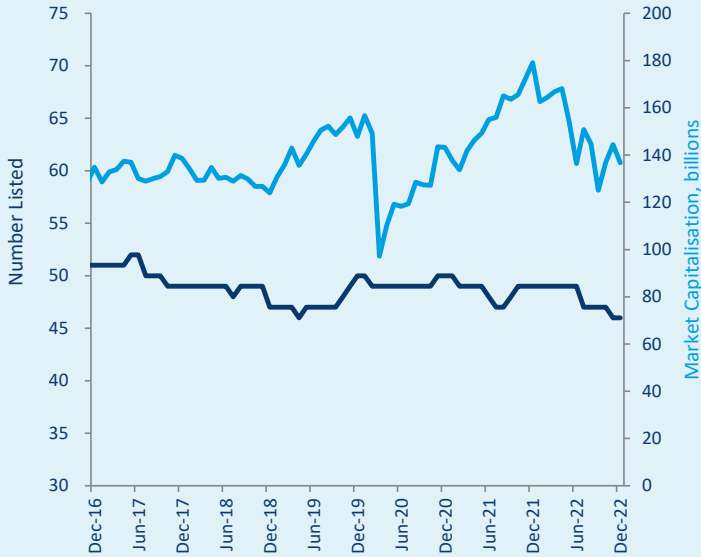
Australian Real Estate Investment Trusts (AREITs)



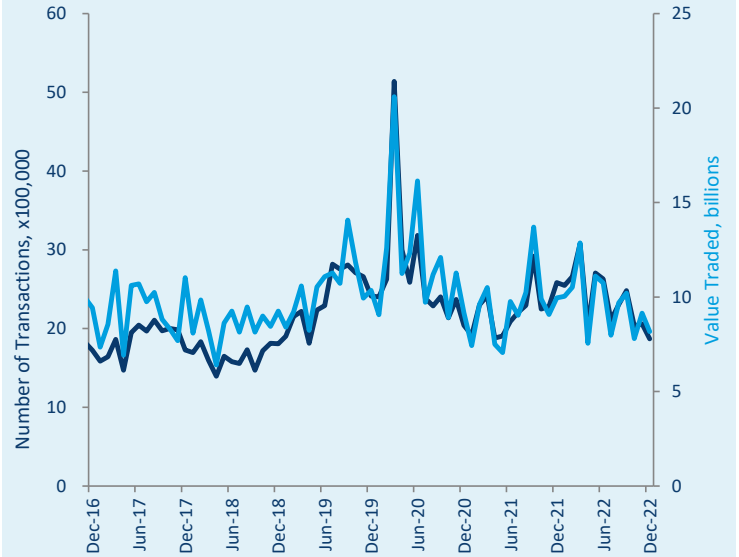
A-REITS Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 2022

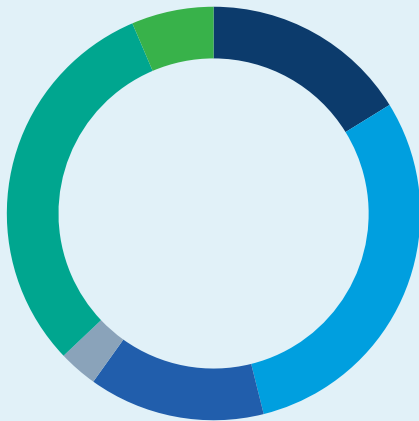
A-REIT Market Growth



A-REIT Market Activity

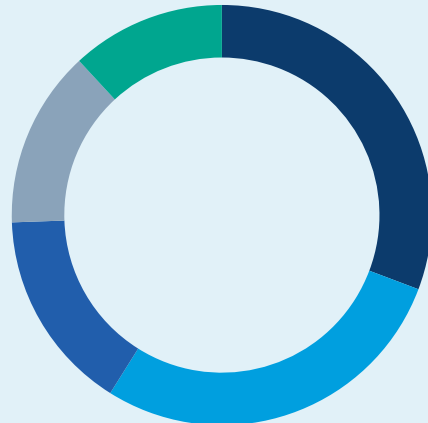


Value Traded by Asset, Current Period \$m



- Diversified 16.20%
- Industrial 29.90%
- Miscellaneous 13.78%
- Residential 3.04%
- Retail 30.65%
- Specialised 6.42%

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



- GMG - Goodman Group \$1,795.77
- TCL - Transurban Group \$1,645.78
- DXS - Dexus \$907.18
- SCG - Scentre Group \$798.34
- SGP - Stockland \$694.40



Spotlight:

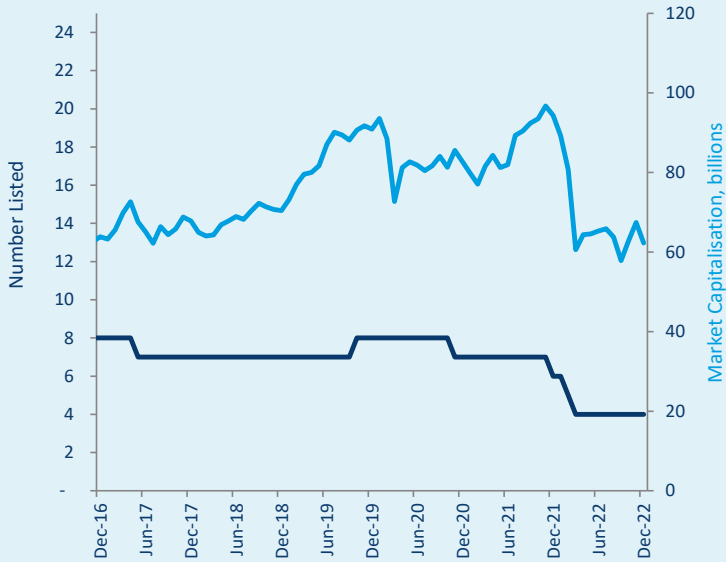
Infrastructure Funds



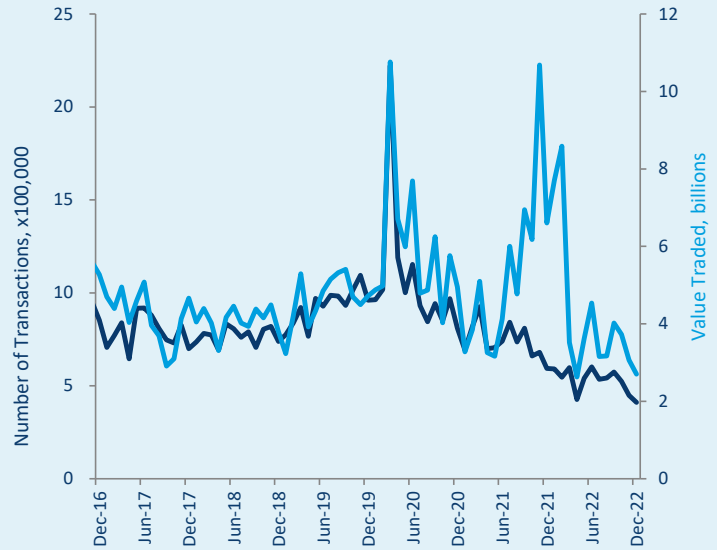
Infrastructure Funds Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 2022

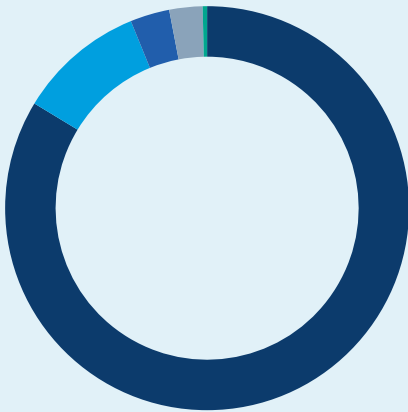
Infrastructure Funds Market Growth



Infrastructure Funds Market Activity

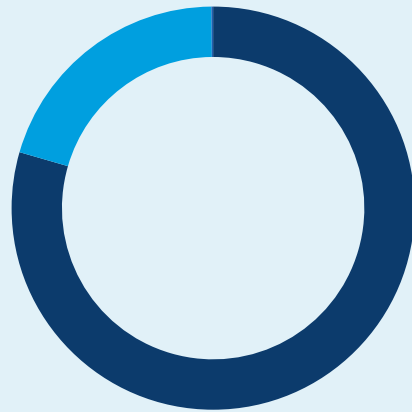


Top 5 Infrastructure Funds by Value Traded



- GPT - GPT Group \$543.54
- CMW - Cromwell Property Group \$66.06
- URW - Unibail-Rodamco-Westfield \$20.45
- URF - US Masters Residential Property Fund \$17.29
- NPR - Newmark Property REIT \$2.29

Asset Spread of Infrastructure Funds



- Highways & Railtracks 79.48%
- Gas Utilities 20.38%
- Digital Infrastructure .14%



Spotlight: ETPs



Exchange Traded Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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 (\$'000s)**	Ask Depth (\$'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.)
Equity - Australia																					
A200	ETF	Betashares Australia 200 ETF	0.07	2,634.11	-42.59	35.39	189,464,477	1,579,170	10,371	7.19%	0.03%	\$2,143.61	\$2,382.17	117.92	129.88	106.55	6.63%	-2.98%	1.46%	7.28%	n/a
IOZ	ETF	iShares Core S&P/ASX 200 ETF	0.09	3,560.60	-87.54	27.78	325,592,586	11,166,398	11,401	9.14%	0.05%	\$3,545.95	\$3,181.27	28.49	31.45	26.33	6.25%	-3.16%	1.09%	6.79%	8.36%
ILC	ETF	iShares S&P/ASX 20 ETF	0.24	496.10	-13.17	2.07	21,662,509	771,663	1,132	4.37%	0.08%	\$1,264.58	\$1,522.49	27.56	30.14	25.24	7.01%	-2.99%	6.54%	9.03%	9.94%
MVW	ETF	VanEck Australian Equal Weight ETF	0.35	1,737.18	-33.97	10.01	44,421,611	1,312,569	3,080	2.56%	0.09%	\$1,356.63	\$2,814.91	33.38	35.19	29.61	3.59%	-2.48%	-0.59%	5.69%	7.33%
QOZ	ETF	BetaShares FTSE RAFI Australia 200 ETF	0.40	458.79	-1.16	8.87	38,883,256	2,621,707	1,317	8.48%	0.12%	\$2,111.15	\$1,958.24	14.80	16.16	13.20	7.62%	-1.99%	7.70%	8.89%	8.64%
STW	ETF	SPDR S&P/ASX 200	0.13	4,612.10	-290.99	-88.91	181,697,623	2,794,230	6,915	3.94%	0.04%	\$3,479.88	\$3,371.41	63.51	70.79	58.06	6.80%	-2.95%	0.87%	7.03%	8.49%
SPY	ETF	SPDR S&P/ASX 50	0.29	817.71	-37.54	-6.24	19,714,186	306,612	1,159	2.41%	0.08%	\$850.06	\$872.69	62.39	68.40	56.95	6.09%	-2.43%	4.12%	6.80%	8.89%
VAS	ETF	Vanguard Australian Shares Index ETF	0.10	11,844.10	-373.02	24.56	843,989,182	9,448,364	33,753	7.13%	0.03%	\$2,855.12	\$2,861.44	87.70	97.94	79.60	7.25%	-3.25%	-0.32%	6.78%	8.46%
VLC	ETF	Vanguard MSCI Australian Large Companies Index ETF	0.20	177.96	-3.43	1.45	7,888,944	107,183	868	4.43%	0.07%	\$705.27	\$840.85	72.40	79.90	64.88	8.74%	-2.69%	8.16%	9.53%	10.40%
Equity - Australia Small/Mid Cap																					
EX20	ETF	BetaShares Australian Ex-20 Portfolio Diversifier ETF	0.25	218.70	-11.17	-3.81	8,866,362	455,279	521	4.05%	0.15%	\$1,493.27	\$1,447.61	19.05	21.11	17.34	3.20%	-3.20%	-8.37%	2.87%	5.70%
IMPQ	MF	eInvest Better Future Fund (Managed Fund)	0.99	38.02	-0.31	0.41	595,430	126,214	195	1.57%	0.83%	\$166.02	\$165.68	4.65	6.07	4.25	4.74%	-1.90%	-20.51%	4.53%	n/a
ISO	ETF	iShares S&P/ASX Small Ordinaries ETF	0.55	118.40	-3.27	1.31	6,534,592	1,474,744	430	5.52%	0.36%	\$555.60	\$719.53	4.38	5.64	4.00	8.32%	-3.10%	-17.90%	1.67%	3.20%
KSM	MF	K2 Australian Small Cap Fund (Hedge Fund)	2.27	9.42	-0.40	-0.10	98,321	44,675	8	1.04%	1.54%	\$500.73	\$415.65	2.23	3.04	2.14	0.00%	1.36%	-26.22%	-0.57%	-1.47%
MVE	ETF	VanEck S&P/ASX MidCap ETF	0.45	180.52	-9.43	-1.79	8,243,306	225,297	781	4.57%	0.14%	\$609.18	\$1,242.70	35.82	39.00	31.40	2.96%	-3.94%	-6.29%	9.58%	8.39%
MVS	ETF	VanEck Small Companies Masters ETF	0.49	45.34	-0.75	0.00	1,903,848	101,469	188	4.20%	0.16%	\$235.83	\$285.16	18.79	22.47	17.07	4.47%	-1.52%	-15.78%	0.71%	3.02%
SSO	ETF	SPDR S&P/ASX Small Ordinaries Fund	0.50	25.23	-1.07	0.00	402,599	30,195	91	1.60%	0.21%	\$96.44	\$155.82	12.81	17.70	11.99	14.03%	-3.32%	-17.98%	1.77%	3.26%
VSO	ETF	Vanguard MSCI Australian Small Companies Index ETF	0.30	743.70	-16.95	13.82	33,027,855	515,710	3,206	4.44%	0.09%	\$548.32	\$977.29	62.84	73.84	56.61	5.71%	-4.05%	-11.17%	7.84%	7.40%
Equity - Australia Sectors																					
ATEC	ETF	BetaShares S&P/ASX Australian Technology ETF	0.48	144.92	-10.79	-1.17	8,145,221	507,381	1,120	5.62%	0.19%	\$436.31	\$748.73	15.65	22.16	13.70	0.76%	-5.89%	-32.29%	n/a	n/a
MVB	ETF	VanEck Australian Banks ETF	0.28	191.67	-15.40	-2.09	5,954,161	198,289	668	3.11%	0.13%	\$1,986.63	\$2,034.78	29.42	32.98	25.68	4.21%	-3.24%	2.66%	9.22%	6.60%
MVR	ETF	VanEck Australian Resources ETF	0.35	312.68	1.17	9.23	16,407,328	434,058	1,894	5.25%	0.10%	\$1,781.97	\$2,838.27	36.90	39.04	28.38	4.93%	-2.51%	22.65%	11.91%	12.89%
OZF	ETF	SPDR S&P/ASX 200 Financials ex A-REIT Fund	0.34	133.56	-8.90	0.00	21,776,138	1,052,852	193	16.30%	0.11%	\$507.66	\$434.02	20.57	23.00	18.20	3.99%	-2.32%	2.85%	6.87%	5.27%
OZR	ETF	SPDR S&P/ASX 200 Resources Fund	0.34	143.93	-9.31	-2.71	29,810,023	2,170,309	962	20.71%	0.16%	\$696.55	\$658.18	13.57	16.21	10.80	15.55%	0.70%	29.16%	16.26%	15.93%
QFN	ETF	BetaShares Financials Sector ETF	0.34	62.09	-15.62	-13.09	23,546,173	1,959,783	330	37.92%	0.14%	\$3,623.02	\$3,221.54	11.90	12.74	10.21	3.74%	-3.49%	2.36%	7.12%	5.20%
QRE	ETF	BetaShares Resources Sector ETF	0.34	176.69	-12.14	-10.24	17,609,416	2,199,955	1,828	9.97%	0.21%	\$1,766.44	\$1,864.26	7.88	9.10	6.06	14.07%	-1.01%	29.49%	16.74%	16.15%
Equity - Australia Strategy																					
AASF	MF	Airlie Australian Share Fund (Managed Fund)	0.78	329.26	-76.34	-61.31	2,744,299	792,603	144	0.83%	0.52%	\$988.67	\$709.01	3.38	3.65	2.96	3.67%	-3.70%	-5.67%	n/a	n/a
AQLT	ETF	BetaShares Australian Quality ETF	0.35	15.09	-0.53	0.00	486,536	20,572	61	3.22%	0.13%	\$544.19	\$672.12	23.09	25.17	20.41	2.50%	-3.51%	n/a	n/a	n/a
AUMF	ETF	iShares Edge MSCI Australia Multifactor ETF	0.30	52.70	-1.20	0.00	1,775,769	58,068	85	3.37%	0.12%	\$1,166.10	\$1,156.66	30.36	33.04	27.30	6.46%	-2.22%	-1.24%	4.44%	6.41%
AUST	MF	BetaShares Managed Risk Australian Share Fund (Managed Fund)	0.49	30.08	-0.72	0.00	715,153	42,935	96	2.38%	0.20%	\$142.08	\$282.02	16.32	17.78	15.64	4.79%	-2.63%	-3.37%	2.61%	4.62%
BBOZ	MF	BetaShares Australian Strong Bear (Hedge Fund)	1.38	311.63	30.54	8.86	403,477,244	110,969,133	7,228	129.47%	0.28%	\$5,718.32	\$5,812.16	3.77	5.27	3.39	3.45%	7.71%	-7.42%	-26.38%	-23.63%
BEAR	MF	BetaShares Australian Equities Bear (Hedge Fund)	1.48	53.96	1.75	0.00	13,354,533	1,572,064	620	24.75%	0.15%	\$966.98	\$909.79	8.64	9.89	8.25	1.52%	3.35%	-0.91%	-9.76%	-8.86%
DVDY	ETF	VanEck Morningstar Australian Moat Income ETF	0.35	76.87	-3.33	-2.07	3,679,735	175,514	175	4.79%	0.20%	\$953.24	\$1,152.76	20.72	23.18	19.54	6.03%	-2.08%	-4.73%	n/a	n/a
E200	ETF	SPDR S&P/ASX 200 ESG Fund	0.13	37.18	-1.31	0.00	1,337,583	56,813	104	3.60%	0.15%	\$215.98	\$359.14	22.73	26.01	20.82	9.79%	-2.72%	3.37%	n/a	n/a
EIGA	MF	eInvest Income Generator Fund (Managed Fund)	0.80	32.06	-1.17	-0.28	910,439	246,075	148	2.84%	0.62%	\$381.18	\$408.41	3.63	4.11	3.36	9.50%	-2.21%	2.74%	4.89%	n/a
EINC	MF	BetaShares Martin Currie Equity Income Fund (Managed Fund)	0.85	23.43	-0.59	-0.10	1,211,153	147,185	78	5.17%	0.34%	\$3,878.04	\$3,733.82	8.20	8.99	7.53	5.56%	-2.03%	1.87%	4.32%	n/a
FAIR	ETF	BetaShares Australian Sustainability Leaders ETF	0.49	1,266.11	-51.68	5.07	38,336,181	2,216,219	1,612	3.03%	0.12%	\$4,361.21	\$4,374.97	16.89	20.38	15.88	3.64%	-4.31%	-15.84%	0.75%	5.62%
GIVE	MF	Perpetual ESG Australian Share Fund (Managed Fund)	0.65	3.12	-0.01	2.05	49,448	16,381	16	1.58%	0.33%	\$903.36	\$911.66	3.00	3.46	2.73	4.40%	-1.64%	-3.52%	n/a	n/a
GRNV	ETF	VanEck MSCI Australian Sustainable Equity ETF	0.35	102.05	-1.44	0.07	3,252,186	122,823	348	3.19%	0.19%	\$530.93	\$536.40	25.92	29.36	23.73	4.28%	-3.39%	-10.37%	3.05%	6.27%
GEAR	MF	BetaShares Geared Australian Equity Fund (Hedge Fund)	0.80	361.56	-39.62	-8.90	184,229,324	7,392,766	4,787	50.95%	0.09%	\$1,507.12	\$1,439.36	23.88	30.08	18.77	12.63%	-7.66%	-1.24%	7.08%	10.42%
HVST	MF	BetaShares Australian Dividend Harvester Fund (Managed Fund)	0.90	175.58	-2.00	3.94	10,167,657	802,842	878	5.79%	0.15%	\$1,554.27	\$1,818.33	12.45	13.72	11.36	7.21%	-2.39%	-0.78%	2.78%	4.36%
IHD	ETF	iShares S&P/ASX Dividend Opportunities ESG Screened ETF	0.30	290.93	-8.89	-3.91	6,568,283	498,595	582	2.26%	0.15%	\$2,771.82	\$3,161.20	13.03	14.46	11.91	6.85%	-1.66%	1.21%	4.55%	5.96%
HGF	MF	Intelligent Investor Australian Equity Income Fund (Managed Fund)	0.97	111.42	-3.82	0.97	2,100,255	682,100	132	1.89%	0.58%	\$347.43	\$363.83	3.00	3.47	2.68	15.20%	-2.12%	5.86%	n/a	n/a
INES	MF	Intelligent Investor Ethical Share Fund (Managed Fund)	0.97	71.94	-2.44	-0.04	562,963	184,177	126	0.78%	0.59%	\$338.20	\$335.77	3.00	3.87	2.89	12.37%	-3.23%	-12.76%	10.11%	n/a
INIF	MF	Intelligent Investor Australian Equity Income Fund (Managed Fund)	0.97	85.89	-4.20	0.45	1,160,863	378,655	101	1.35%	0.59%	\$330.79	\$302.64	2.94	3.30	2.60	12.79%	-2.21%	10.71%	13.14%	n/a
IESG	ETF	iShares Core MSCI Australia ESG Leaders ETF	0.09	82.81	-0.17	2.95	9,540,922	380,932	1,048	11.52%	0.11%	\$1,324.16	\$1,324.94	24.59	27.39	22.60	6.63%	-3.76%	-8.24%	n/a	n/a
MAAT	MF	Monash Absolute Active Trust (Hedge Fund)	2.26	21.37	-1.99	-1.22	1,376,381	1,554,931	49	6.44%	1.21%	\$336.68	\$403.00	0.87	1.09	0.84	6.01%	-5.46%	-16.71%	n/a	n/a
MVOL	ETF	iShares Edge MSCI Australia Minimum Volatility ETF	0.30	26.22	-0.54	0.00	1,960,469	65,532	40	7.48%	0.12%	\$1,287.71	\$1,015.30	29.58	32.27	27.07	3.93%	-1.63%	-3.35%	3.87%	6.53%
RARI	ETF	Russell Investments Australian Responsible Investment ETF	0.45	248.01	-12.37	0.00	2,923,669	116,411	163	1.18%	0.16%	\$867.70	\$847.06	24.26	26.95	22.40	3.27%	-2.84%	-4.72%	3.27%	5.63%
RDV	ETF	Russell Investments High Dividend Australian Shares ETF	0.34	244.02	-9.55	-1.42	7,618,361	262,975	387	3.12%	0.11%	\$784.52	\$828.78								



Spotlight: ETPs



Exchange Traded Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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 (\$'000s)**	Ask Depth (\$'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.)
VETH	ETF	Vanguard Ethically Conscious Australian Shares ETF	0.17	425.90	-10.62	4.36	25,648,159	460,489	1,481	6.02%	0.08%	\$947.02	\$1,026.55	54.56	62.00	49.58	4.97%	-3.43%	-5.98%	n/a	n/a
VHY	ETF	Vanguard Australian Shares High Yield ETF	0.25	2,642.51	-38.07	34.80	111,812,547	1,644,225	6,804	4.23%	0.04%	\$1,610.58	\$1,804.96	66.92	71.19	59.56	6.20%	-2.72%	11.27%	11.08%	9.71%
YMAX	MF	BetaShares Australia Top20 Equity Yield Maximiser Fund (Managed Fund)	0.76	381.84	8.63	14.50	23,489,127	3,088,351	1,078	6.15%	0.24%	\$1,065.25	\$1,522.05	7.52	8.25	6.83	9.27%	-1.57%	6.09%	6.70%	6.43%
ZYAU	ETF	Global X S&P/ASX 300 High Yield Plus ETF	0.35	67.76	-2.22	-0.85	2,106,170	243,527	230	3.11%	0.17%	\$341.60	\$358.44	8.43	10.50	7.96	6.02%	-1.85%	-12.98%	-3.25%	0.37%
Equity - Global																					
F100	ETF	BetaShares FTSE 100 ETF	0.45	442.16	-6.40	-2.04	20,689,244	2,007,177	1,388	4.68%	0.26%	\$1,073.12	\$1,098.42	10.19	11.00	8.60	3.23%	-0.97%	0.38%	0.86%	n/a
ESGI	ETF	Vaneck MSCI International Sustainable Equity ETF	0.55	140.63	-1.15	0.00	4,637,745	164,277	462	3.30%	0.21%	\$327.44	\$683.50	28.05	31.50	24.64	2.39%	-0.28%	-7.35%	6.67%	n/a
ESTX	ETF	Global X EURO STOXX 50 ETF	0.35	69.48	-1.28	0.00	5,449,303	77,797	224	7.84%	0.20%	\$410.90	\$505.34	69.07	79.64	56.50	3.90%	-1.04%	-7.44%	2.39%	4.62%
HEUR	ETF	BetaShares Europe ETF - Currency Hedged	0.56	42.80	-1.16	0.00	2,050,224	176,232	196	4.79%	0.38%	\$193.60	\$112.61	11.45	14.01	9.78	6.20%	-2.64%	-12.25%	2.39%	3.73%
HNDQ	ETF	BetaShares NASDAQ 100 ETF - Currency Hedged	0.51	192.78	5.21	15.18	45,467,864	1,850,206	1,811	23.59%	0.10%	\$1,294.77	\$1,809.45	23.35	35.64	22.70	0.11%	-5.35%	-35.86%	n/a	n/a
IEU	ETF	iShares Europe ETF	0.58	846.89	-19.51	-12.14	41,180,639	601,757	2,839	4.86%	0.13%	\$817.48	\$927.86	67.60	77.00	57.18	2.58%	-0.60%	-7.21%	2.66%	4.73%
IHOV	ETF	iShares Global 100 AUD Hedged ETF	0.43	270.31	8.16	16.59	16,376,791	132,818	622	6.06%	0.16%	\$358.23	\$773.62	120.19	146.90	112.61	1.68%	-3.21%	-16.11%	6.07%	7.64%
IHVV	ETF	iShares S&P 500 AUD Hedged ETF	0.10	900.07	-25.87	3.32	89,783,176	2,397,683	2,570	9.98%	0.07%	\$2,187.86	\$1,787.76	36.51	46.38	33.84	1.51%	-3.10%	-20.76%	4.47%	6.67%
IHWL	ETF	iShares Core MSCI World ex Australia ESG Leaders (AUD Hedged) ETF	0.13	204.75	-0.39	5.98	26,435,230	709,596	1,002	12.91%	0.11%	\$902.43	\$1,405.43	36.23	46.05	33.78	0.77%	-2.97%	-21.62%	3.55%	5.07%
IJH	ETF	iShares S&P Midcap ETF	0.07	221.47	-7.40	3.52	12,244,783	332,245	563	5.53%	0.15%	\$811.62	\$852.88	35.83	39.30	30.96	1.37%	-4.46%	-6.72%	8.01%	9.38%
IJR	ETF	iShares S&P Small-Cap ETF	0.07	405.51	-20.78	4.29	18,302,422	127,727	1,185	4.51%	0.19%	\$802.11	\$861.60	140.35	160.86	124.97	1.20%	-5.41%	-9.97%	6.77%	8.59%
IJO	ETF	iShares Global 100 ETF	0.40	2,362.68	-119.32	-25.96	89,739,019	926,770	8,521	3.80%	0.08%	\$690.55	\$801.65	94.35	109.95	89.38	2.05%	-3.20%	-10.50%	8.84%	11.64%
IIVE	ETF	iShares MSCI EAFE ETF	0.31	389.22	-3.30	0.05	17,085,269	173,295	762	4.39%	0.12%	\$1,151.94	\$815.47	97.67	110.05	85.71	2.40%	-0.57%	-7.60%	2.04%	4.25%
IVV	ETF	iShares S&P 500 ETF	0.04	4,793.72	-201.84	9.12	149,369,523	3,844,086	12,345	3.12%	0.06%	\$2,407.94	\$3,158.20	37.83	44.01	34.84	1.42%	-3.91%	-12.57%	8.65%	12.14%
IWLD	ETF	iShares Core MSCI World ex Australia ESG Leaders ETF	0.10	528.70	-0.75	16.87	36,402,967	917,811	1,177	6.89%	0.10%	\$1,253.01	\$2,111.06	38.34	46.04	35.43	1.35%	-3.33%	-16.23%	6.19%	8.84%
NDQ	ETF	BetaShares NASDAQ 100 ETF	0.48	2,307.25	-106.77	40.03	141,769,219	5,403,490	19,247	6.14%	0.07%	\$2,893.35	\$2,638.45	25.02	35.31	24.54	3.49%	-6.08%	-28.47%	9.23%	14.68%
QUS	ETF	BetaShares S&P 500 Equal Weight ETF	0.29	213.90	-5.24	2.44	11,586,220	279,738	1,190	5.42%	0.15%	\$401.46	\$658.67	40.71	45.10	37.03	3.90%	-3.51%	-5.44%	7.78%	9.84%
SPY	ETF	SPDR S&P 500 ETF Trust	0.09	126.79	-8.69	-2.66	5,973,374	10,296	864	4.71%	0.13%	\$1,130.74	\$1,192.70	565.29	663.90	520.00	1.39%	-3.97%	-12.44%	8.97%	12.33%
VEU	ETF	Vanguard All-World ex US Shares Index ETF	0.08	2,225.70	-23.99	17.93	89,595,584	1,180,260	6,828	4.03%	0.13%	\$521.65	\$836.41	74.78	86.34	68.33	2.63%	-0.64%	-8.81%	2.03%	4.30%
VEQ	ETF	Vanguard FTSE Europe Shares ETF	0.35	241.07	-2.56	-1.78	16,656,510	279,985	1,011	6.91%	0.12%	\$686.04	\$784.98	59.24	68.50	50.05	2.50%	-0.29%	-10.01%	1.97%	4.26%
VGAD	ETF	Vanguard MSCI Index International Shares (Hedged) ETF	0.21	2,029.39	-33.74	25.08	107,232,140	1,381,313	6,488	5.28%	0.05%	\$806.92	\$2,056.60	75.99	91.98	69.97	0.00%	-2.85%	-17.82%	4.13%	5.71%
VGS	ETF	Vanguard MSCI Index International Shares ETF	0.18	5,022.96	-107.46	51.97	205,157,711	2,185,844	16,851	4.08%	0.04%	\$1,724.22	\$3,825.65	91.98	106.98	84.42	1.75%	-3.11%	-12.40%	6.32%	9.28%
VTI	ETF	Vanguard US Total Market Shares Index ETF	0.03	2,897.40	-133.41	4.93	87,514,259	300,427	8,278	3.02%	0.04%	\$411.40	\$594.05	282.68	332.35	260.30	1.42%	-4.10%	-13.92%	8.20%	11.72%
WRLD	MF	BetaShares Managed Risk Global Share Fund (Managed Fund)	0.54	50.36	-0.96	0.00	870,870	60,718	77	1.73%	0.32%	\$437.32	\$294.37	14.23	16.54	13.88	5.71%	-2.13%	-9.62%	3.68%	6.12%
WXHG	ETF	SPDR World ex Australia Carbon Control (Hedged) Fund	0.21	194.48	-4.94	0.00	2,514,228	125,891	298	1.29%	0.29%	\$141.02	\$249.89	19.70	30.40	18.02	25.09%	-2.48%	-19.54%	3.22%	4.87%
WXOZ	ETF	SPDR S&P World ex Australia Carbon Control Fund	0.18	308.61	-3.97	4.06	1,877,207	54,216	141	0.61%	0.15%	\$713.04	\$712.02	33.40	45.20	32.00	13.64%	-3.47%	-16.03%	4.74%	8.10%
Equity - Asia																					
ASAO	MF	abrdn Sustainable Asian Opportunities Active ETF (Managed Fund)	1.18	0.87	0.55	0.55	525,530	479,573	20	60.27%	0.52%	\$324.09	\$327.70	1.09	1.13	0.98	0.00%	3.83%	n/a	n/a	n/a
ASIA	ETF	BetaShares Asia Technology Tigers ETF	0.67	450.98	7.89	0.00	23,725,018	3,398,791	3,090	5.26%	0.27%	\$689.48	\$528.46	6.86	9.70	5.49	1.61%	1.78%	-26.13%	0.57%	n/a
CETF	ETF	VanEck FTSE China A50 ETF	0.60	19.00	0.75	0.00	4,062,187	74,525	160	21.38%	0.39%	\$579.02	\$583.45	54.77	67.36	47.25	1.81%	5.21%	-17.29%	-1.24%	0.40%
CNEW	ETF	VanEck China New Economy ETF	0.95	110.12	2.13	3.50	7,839,150	1,077,903	876	7.12%	0.54%	\$112.80	\$176.74	7.00	9.95	6.54	1.86%	-1.27%	-26.91%	1.83%	n/a
HJPN	ETF	BetaShares Japan ETF - Currency Hedged	0.56	70.47	-5.86	0.00	6,377,430	454,211	514	9.05%	0.34%	\$703.24	\$268.49	13.23	16.79	12.80	9.17%	-7.74%	-13.06%	5.71%	1.87%
IAA	ETF	iShares Asia 50 ETF	0.51	677.67	10.33	2.14	21,730,145	252,207	3,781	3.21%	0.30%	\$566.43	\$796.28	85.01	110.98	70.51	2.20%	2.68%	-18.54%	-1.89%	1.69%
IJP	ETF	iShares MSCI Japan ETF	0.50	472.67	-6.37	1.02	23,927,142	292,635	1,563	5.06%	0.15%	\$879.50	\$887.31	81.07	93.65	74.57	0.83%	-1.54%	-11.17%	-0.13%	2.44%
IKO	ETF	iShares MSCI South Korea ETF	0.59	97.50	-2.51	0.86	4,284,305	49,224	2,187	4.39%	0.24%	\$433.70	\$419.92	86.66	112.44	74.18	1.20%	-3.37%	-20.72%	-0.51%	-1.24%
IIND	ETF	BetaShares India Quality ETF	0.80	73.37	-2.96	0.00	2,917,591	282,021	499	3.98%	0.57%	\$98.32	\$169.72	10.16	11.07	8.50	0.51%	-3.88%	-3.84%	7.56%	n/a
IZZ	ETF	iShares China Large-Cap ETF	0.77	331.59	27.88	7.27	31,547,709	742,378	4,810	9.51%	0.20%	\$419.79	\$465.47	42.80	54.72	32.59	1.72%	8.21%	-14.58%	-10.30%	-4.54%
NDAI	ETF	Global X India Nifty 50 ETF	0.69	37.38	2.15	3.63	5,597,910	90,969	380	14.98%	0.54%	\$140.27	\$259.42	60.59	66.51	53.58	4.73%	-4.02%	2.55%	8.50%	n/a
VAE	ETF	Vanguard FTSE Asia Ex-Japan Shares Index ETF	0.40	330.29	12.48	8.22	27,024,824	409,994	1,266	8.18%	0.26%	\$328.23	\$472.68	65.79	78.99	58.10	2.40%	1.34%	-12.53%	0.31%	2.34%
Equity - Emerging Markets																					
EMKT	ETF	Vaneck MSCI Multifactor Emerging Markets Equity ETF	0.69	36.12	-0.84	0.00	1,275,024	66,790	109	3.53%	0.29%	\$281.66	\$277.66	18.95	22.99	18.07	4.22%	-2.37%	-11.08%	0.11%	n/a
EMMG	MF	BetaShares Martin Currie Emerging Markets Fund (Managed Fund)	1.00	105.21	1.13	2.46	3,458,565	634,203	454	3.29%	0.51%	\$335.86	\$347.56	5.39	7.02	4.92	0.00%	-1.28%	-20.55%	-3.32%	n/a
IEM	ETF	iShares MSCI Emerging Markets ETF	0.69	814.26	-4.20	7.65	31,234,406	543,814	3,800	3.84%	0.27%	\$837.68	\$821.02	56.57	69.88	52.55	2.21%	-0.14%	-14.37%	-2.34%	0.63%
FEMX	MF	Fidelity Global Emerging Markets Fund (Managed Fund)	0.99	193.80	-2.62	-0.58	9,269,689	1,593,551	686	4.78%	0.52%	\$389.38	\$402.52	5.73	7.19	5.18	1.66%	-1.04%	-17.19%	1.59%	n/a
VEGE	ETF	Vanguard FTSE Emerging Markets Shares ETF	0.48	639.33	3.74	7.82	21,061,603	320,770	3,404	3.29%	0.22%	\$477.18	\$517.44	65.20	78.49	60.55	3.11%	-0.53%	-12.46%	-0.79%	1.91%
WEMG	ETF	SPDR S&P Emerging Markets Carbon Control Fund	0.65	18.96	-0.17	0.00	310,507	14,947	72	1.64%	0.28%	\$4									



Spotlight: ETPs



Exchange Traded Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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 (\$'000s)**	Ask Depth (\$'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.)
CLNE	ETF	VanEck Global Clean Energy ETF	0.65	126.77	-6.72	0.00	3,868,513	413,430	648	3.05%	0.37%	\$250.02	\$256.51	8.86	10.37	7.31	0.56%	-5.04%	-3.44%	n/a	n/a
CRYP	ETF	BetaShares Crypto Innovators ETF	0.67	34.95	-8.78	0.28	5,319,587	3,226,073	1,592	15.22%	0.49%	\$185.60	\$180.34	1.42	7.22	1.36	0.00%	-20.73%	-81.97%	n/a	n/a
CURE	ETF	Global X S&P Biotech ETF	0.45	44.44	-0.58	-0.83	2,071,048	50,176	176	4.66%	0.46%	\$307.40	\$262.53	41.38	50.85	31.08	0.06%	0.49%	-23.03%	-4.04%	n/a
DRIV	ETF	BetaShares Electric Vehicles and Future Mobility ETF	0.67	10.85	-0.70	0.38	1,553,835	187,924	303	14.32%	0.40%	\$292.78	\$240.96	7.66	12.13	7.49	0.56%	-9.03%	-35.38%	n/a	n/a
DRUG	ETF	BetaShares Global Healthcare ETF - Currency Hedged	0.57	167.30	-0.43	0.00	6,515,991	819,954	682	3.89%	0.26%	\$614.68	\$500.73	7.86	8.34	7.00	0.33%	-0.25%	-3.46%	7.95%	9.38%
EDOC	ETF	BetaShares Digital Health and Telemedicine ETF	0.67	1.66	-0.05	0.00	84,767	7,687	15	5.12%	0.48%	\$91.25	\$95.10	10.32	12.77	9.22	0.00%	-3.46%	n/a	n/a	n/a
ESPO	ETF	VanEck Video Gaming and Esports ETF	0.55	66.33	-2.36	-1.60	4,523,989	557,338	455	6.82%	0.27%	\$203.65	\$205.51	7.98	11.49	7.43	1.13%	-1.12%	-29.51%	n/a	n/a
FANG	ETF	Global X FANG+ ETF	0.35	181.68	-9.10	-1.07	12,797,072	1,120,278	1,441	7.04%	0.19%	\$767.41	\$778.48	10.70	17.86	10.40	6.41%	-3.95%	-37.02%	n/a	n/a
FOOD	ETF	BetaShares Global Agriculture Companies ETF	0.57	143.50	-8.06	0.00	9,675,818	1,341,722	1,173	6.74%	0.27%	\$465.95	\$685.76	7.11	9.00	6.67	3.15%	-5.45%	-0.74%	8.93%	5.22%
FUEL	ETF	BetaShares Global Energy Companies ETF - Currency Hedged	0.57	194.42	-16.51	-7.75	21,881,470	3,414,735	1,690	11.25%	0.34%	\$1,376.32	\$935.55	6.46	6.88	4.86	2.94%	-4.15%	40.79%	7.42%	3.97%
GAME	ETF	BetaShares Video Games and Esports ETF	0.57	3.35	0.01	0.00	479,175	58,121	44	14.31%	0.49%	\$145.83	\$187.13	8.19	12.24	7.83	0.27%	-1.80%	n/a	n/a	n/a
GCO2	ETF	Global X Global Carbon ETF (Synthetic)	0.45	1.43	1.43	1.43	40,176	4,112	5	2.80%	1.01%	\$25.05	\$98.33	9.94	10.07	8.77	0.00%	-1.29%	n/a	n/a	n/a
GDX	ETF	VanEck Gold Miners ETF	0.53	452.20	6.13	-5.19	39,547,199	912,325	2,135	8.75%	0.21%	\$1,038.11	\$1,284.28	43.24	55.62	33.72	0.00%	2.54%	-1.08%	1.46%	8.31%
GMTL	ETF	Global X Green Metal Miners ETF	0.69	0.99	-0.03	0.00	1,549,523	147,416	118	156.20%	0.79%	\$212.45	\$201.90	9.92	11.19	9.73	0.00%	-2.94%	n/a	n/a	n/a
HACK	ETF	BetaShares Global Cybersecurity ETF	0.67	604.05	-20.80	2.34	21,747,850	2,689,929	3,769	3.60%	0.21%	\$500.53	\$603.28	7.80	10.64	7.56	8.73%	-3.70%	-22.11%	10.68%	14.31%
HGEN	ETF	Global X Hydrogen ETF	0.69	57.93	-6.02	-0.34	2,100,578	291,801	511	3.63%	0.44%	\$217.58	\$184.86	6.88	10.44	6.70	0.09%	-8.75%	-36.26%	n/a	n/a
HLTH	ETF	VanEck Global Healthcare Leaders ETF	0.45	74.22	-1.33	0.00	3,645,861	337,430	213	4.91%	0.23%	\$261.16	\$264.91	10.60	11.80	9.30	0.57%	-1.76%	-14.18%	n/a	n/a
IBUY	ETF	BetaShares Online Retail and E-Commerce ETF	0.67	0.98	0.00	0.00	212,209	24,035	20	21.68%	0.59%	\$50.21	\$55.71	8.57	12.34	7.48	0.00%	1.54%	n/a	n/a	n/a
IEAT	ETF	BetaShares Future of Food ETF	0.67	2.21	-0.05	0.00	56,870	5,130	32	2.57%	0.50%	\$249.56	\$204.55	11.06	11.99	10.33	0.00%	-2.47%	n/a	n/a	n/a
IPAY	ETF	BetaShares Future of Payments ETF	0.67	4.22	-0.24	0.00	111,437	13,247	14	2.64%	0.37%	\$193.40	\$184.33	8.12	12.05	7.79	0.00%	-5.69%	-31.55%	n/a	n/a
ITEX	ETF	iShares Future Tech Innovators ETF	0.56	5.10	-0.18	0.00	964,293	39,598	22	18.93%	0.56%	\$305.36	\$483.20	23.16	25.65	22.43	0.00%	-3.42%	n/a	n/a	n/a
IXI	ETF	iShares Global Consumer Staples ETF	0.40	207.20	-2.87	1.26	6,785,256	75,534	769	3.27%	0.15%	\$451.57	\$469.88	88.33	91.28	79.05	1.81%	-1.18%	1.42%	5.70%	7.72%
IXJ	ETF	iShares Global Healthcare ETF	0.40	1,231.24	-4.15	5.33	22,527,967	176,972	3,224	1.83%	0.20%	\$672.46	\$797.22	125.55	128.89	108.00	1.09%	-0.26%	2.00%	9.88%	13.12%
MNRS	ETF	BetaShares Global Gold Miners ETF - Currency Hedged	0.57	59.44	2.16	1.09	7,501,410	1,368,854	423	12.62%	0.43%	\$176.81	\$195.10	5.44	7.00	4.26	0.97%	1.87%	-7.53%	2.66%	8.93%
MTAV	ETF	BetaShares Metaverse ETF	0.69	2.11	-0.06	0.00	187,972	21,867	40	8.91%	0.41%	\$121.76	\$229.34	8.41	11.01	8.17	0.00%	-3.44%	n/a	n/a	n/a
RBZT	ETF	BetaShares Global Robotics and Artificial Intelligence ETF	0.57	141.91	-1.54	0.00	3,334,988	353,735	740	2.35%	0.32%	\$185.01	\$173.40	9.22	14.68	8.45	0.87%	-1.07%	-38.31%	-0.56%	n/a
ROBO	ETF	Global X ROBO Global Robotics & Automation ETF	0.69	201.85	-6.00	0.00	6,269,164	100,995	706	3.11%	0.24%	\$722.53	\$662.46	60.26	90.41	55.87	8.00%	-2.88%	-28.70%	4.99%	5.45%
ROYL	ETF	BetaShares Global Royalties ETF	0.69	2.78	-0.08	0.00	452,283	48,271	98	16.30%	0.37%	\$117.89	\$191.40	9.24	9.64	7.53	0.37%	-2.74%	n/a	n/a	n/a
SEMI	ETF	Global X Semiconductor ETF	0.57	78.34	-4.50	0.79	5,187,174	611,134	608	6.62%	0.30%	\$365.73	\$473.66	7.91	11.58	7.22	0.96%	-5.92%	-30.98%	n/a	n/a
TANN	ETF	BetaShares Solar ETF	0.69	4.15	-0.51	0.00	265,892	20,310	114	6.40%	0.40%	\$143.75	\$299.47	11.87	14.43	10.46	0.00%	-10.89%	n/a	n/a	n/a
TECH	ETF	Global X Morningstar Global Technology ETF	0.45	272.10	-8.72	-1.43	7,204,635	98,056	756	2.65%	0.23%	\$656.17	\$1,027.89	71.65	104.69	69.53	4.95%	-2.60%	-29.13%	5.29%	12.75%
URNM	ETF	BetaShares Global Uranium ETF	0.69	20.54	0.20	1.11	3,414,770	615,854	335	16.63%	0.42%	\$199.03	\$247.91	5.55	7.20	4.89	0.00%	-4.48%	n/a	n/a	n/a
WIRE	ETF	Global X Copper Miners ETF	0.65	11.80	8.68	8.58	11,092,273	1,033,494	511	93.98%	0.64%	\$368.48	\$839.00	10.76	11.09	10.07	0.00%	3.26%	n/a	n/a	n/a
XC02	ETF	VanEck Global Carbon Credits ETF (Synthetic)	0.75	4.21	0.10	0.00	557,499	25,623	104	13.25%	0.57%	\$113.19	\$105.92	21.03	22.54	19.26	0.00%	2.34%	n/a	n/a	n/a
XMET	ETF	BetaShares Energy Transition Metals ETF	0.69	10.64	2.24	2.76	4,469,998	538,565	473	42.02%	0.34%	\$197.92	\$162.95	7.87	9.02	7.72	0.00%	-6.31%	n/a	n/a	n/a
Equity - Global Strategy																					
ADEF	MF	Apostle Dundas Global Equity Fund - Class D Units (Managed Fund)	0.90	13.65	-0.43	-0.02	90,838	20,713	8	0.67%	0.45%	\$402.00	\$400.70	4.32	4.97	-	0.33%	-2.26%	-16.90%	n/a	n/a
AGX1	MF	Antipodes Global Shares (Quoted Managed Fund)	1.10	321.44	-3.56	-4.94	6,230,139	1,317,264	258	1.94%	0.51%	\$682.60	\$743.33	4.70	6.12	4.22	17.60%	0.43%	-5.71%	4.55%	n/a
BBUS	MF	BetaShares US Equities Strong Bear Currency Hedged (Hedge Fund)	1.38	287.84	18.22	-2.43	194,137,350	18,806,636	5,495	67.45%	0.13%	\$4,826.46	\$4,535.64	10.82	13.75	8.21	10.40%	7.66%	44.18%	-26.89%	-26.21%
ERTH	ETF	BetaShares Climate Change Innovation ETF	0.65	158.28	-11.35	0.00	5,835,180	579,003	841	3.69%	0.32%	\$209.42	\$202.80	9.48	13.59	9.32	2.32%	-6.69%	-30.09%	n/a	n/a
ETHI	ETF	BetaShares Global Sustainability Leaders ETF	0.59	2,197.02	-33.20	35.33	73,065,765	6,426,391	7,495	3.33%	0.14%	\$1,191.80	\$2,663.25	11.04	13.43	10.01	2.73%	-3.07%	-15.45%	11.32%	15.11%
FATP	MF	Fat Prophets Global High Conviction Hedge Fund	1.77	3.70	-0.04	-0.20	211,809	183,040	13	5.73%	0.78%	\$342.39	\$352.68	1.20	1.44	1.10	0.35%	4.35%	-11.15%	n/a	n/a
FDEM	MF	Fidelity Global Demographics Fund (Managed Fund)	0.89	93.45	-4.57	-2.26	247,229	10,762	19	0.26%	0.44%	\$384.06	\$372.77	22.05	28.88	21.45	6.81%	-4.75%	-20.89%	n/a	n/a
FUTR	MF	Janus Henderson Global Sustainable Active ETF (Managed Fund)	0.80	0.89	-0.01	0.00	77	3	3	0.01%	0.40%	\$51.08	\$78.08	25.38	30.18	23.44	0.63%	-1.28%	-16.42%	n/a	n/a
GGUS	MF	BetaShares Geared US Equity Fund Currency Hedged (Hedge Fund)	0.80	132.15	-12.01	-2.03	56,601,903	2,624,401	2,277	42.83%	0.11%	\$655.77	\$665.83	20.30	39.86	17.21	6.12%	-7.01%	-47.20%	1.42%	7.00%
GLOB	MF	Barrow Hanley Global Share Fund (Managed Fund)	0.99	5.98	1.11	1.16	1,319,864	323,519	38	22.07%	0.25%	\$1,217.04	\$1,208.82	4.07	4.14	3.64	2.88%	-0.73%	n/a	n/a	n/a
GOAT	ETF	VanEck Morningstar International Wide Moat ETF	0.55	23.73	-0.27	0.00	247,468	10,309	55	1.04%	0.33%	\$375.84	\$619.51	23.65	26.06	21.45	2.20%	-1.21%	-5.63%	n/a	n/a
GPEQ	ETF	VanEck Global Listed Private Equity ETF	0.92	11.27	-0.68	0.00	948,246	66,113	49	8.42%	0.38%	\$183.25	\$912.43	14.05	19.00	12.76	1.85%	-6.27%	-25.61%	n/a	n/a
HETH	ETF	BetaShares Global Sustainability Leaders ETF - Currency Hedged	0.62	237.01	25.69	30.60	36,509,360	3,228,833	361	15.40%	0.20%	\$435.04	\$963.09	10.93	13.65	9.89	0.27%	-2.32%	-21.03%	n/a	n/a
HQLT	ETF	BetaShares Global Quality Leaders ETF - Currency Hedged	0.38	37.74	-1.19	0.00	1,570,689	72,419	106	4.16%	0.41%	\$387.21	\$468.38	20.92	26.96	19.30	0.44%	-3.06%	-25.44%	n/a	n/a
HYGG	MF	Hyperion Global Growth Companies Fund (Managed Fund)	0.70	1,579.40	-136.25	2.21	14,751,313	5,266,875	994	0.93%	0.44%	\$1,180.84	\$913.90	2.62	4.45	2.55	0.00%	-8.07%	-43.01%	n/a	n/a
IDEA	MF	Perpetual Global Innovation Share Fund (Managed Fund)	1.01	1.68	-0.07	-0.03	34,465	17,350	7	2.05%	0.36%	\$584.46	\$589.79	1.96	3.32	1.87	0.00%	4.26%	-42.94%	n/a	n/a
INCM	ETF	BetaShares Global Income Leaders ETF	0.45	23.50	-0.50	0.00	1,002,667	64,111	100	4.27%	0.34%	\$227.42	\$127.85	15.60	15.93	14.05	3.96%	-1.83%	6.98%	0.97%	n/a
ISLM	MF	Hejaz Equities Fund (Managed Fund)	1.89	73.73	-0.68	0.55	550,525	594,783	14	0.75%	1.20%	\$436.99	\$440.42	0.90	0.95	0.88	0.00%	-1.65%	n/a	n/a	n/a
JEPI	MF	JPMorgan Equity Premium Income Active ETF (Managed Fund)	0.40	3.22	0.69	0.74	778,633	15,661	333	24.15%	0.37%	\$73.45	\$199.04	49.61	51.85	48.80	0.75%	-1.24%	n/a	n/a	n/a
JREG	MF	JPMorgan Global Research Enhanced Index Equity Active ETF (Managed Fund)	0.30	1.24	-0.04	0.00	46,512	911	5	3.74%	0.59%	\$60.32	\$203.72	50.50	52.00	50.50	0.00%	-2.19%	n/a	n/a	n/a



Spotlight: ETPs



Exchange Traded Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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.)
JZRO	MF	Janus Henderson Net Zero Active ETF (Managed Fund)	0.85	0.94	0.00	0.00	89,548	3,331	16	9.53%	0.40%	\$173.03	\$161.84	26.77	31.37	22.94	1.55%	0.07%	n/a	n/a	n/a
LNAS	MF	Global X Ultra Long Nasdaq 100 Hedge Fund	1.00	39.36	1.81	7.08	127,243,231	26,165,335	2,170	323.31%	0.25%	\$5,573.44	\$5,129.80	4.29	13.53	4.08	0.93%	-14.03%	-70.36%	n/a	n/a
LPGD	MF	Loftus Peak Global Disruption Fund (Managed Fund)	1.20	158.60	-12.27	-0.02	820,317	332,088	71	0.52%	0.79%	\$731.30	\$752.91	2.33	3.36	2.28	0.00%	-7.17%	-31.94%	n/a	n/a
LSGE	MF	Loomis Sayles Global Equity Fund (Quoted Managed Fund)	0.99	33.21	-0.89	0.65	1,099,184	503,266	35	3.31%	0.91%	\$678.27	\$632.78	2.10	2.62	1.92	0.00%	-4.98%	-21.99%	n/a	n/a
MAET	MF	Munro Global Growth Fund (Hedge Fund)	1.35	185.55	-3.15	2.29	5,275,278	1,186,790	239	2.84%	0.55%	\$510.29	\$575.64	4.38	5.23	4.27	0.00%	-2.88%	-19.24%	n/a	n/a
MCCL	MF	Munro Climate Change Leaders Fund (Managed Fund)	0.90	23.29	-0.07	1.08	2,088,913	221,188	109	8.97%	0.55%	\$596.29	\$592.38	9.02	10.05	8.18	0.06%	-5.25%	-10.22%	n/a	n/a
MCGG	MF	Munro Concentrated Global Growth Fund (Managed Fund)	0.70	0.61	0.08	0.10	100,521	11,444	5	16.57%	0.71%	\$542.72	\$547.09	8.59	9.93	8.51	2.21%	-2.72%	n/a	n/a	n/a
MGOC	MF	Magellan Global Fund - Open Class Units (Managed Fund)	1.35	7,535.72	-599.39	-396.01	63,785,458	26,611,287	2,944	0.85%	0.45%	\$4,384.02	\$4,048.09	2.34	2.82	2.19	4.36%	-2.50%	-15.47%	n/a	n/a
MHG	MF	Magellan Global Equities Fund Currency Hedged (Managed Fund)	1.35	132.72	-6.16	-3.92	5,242,385	1,681,833	196	3.95%	0.56%	\$1,261.29	\$1,328.35	3.03	3.88	2.82	4.83%	-2.26%	-21.26%	-1.70%	3.55%
MHHT	MF	Magellan High Conviction Trust (Managed Fund)	1.50	452.47	-22.16	-9.67	15,814,887	11,942,427	484	3.50%	0.46%	\$3,098.71	\$2,950.83	1.30	1.78	1.23	3.78%	-2.63%	-27.60%	n/a	n/a
MKAX	MF	Montaka Global Extension Fund (Quoted Managed Hedge Fund)	1.25	23.65	-1.74	0.02	29,016	13,733	4	0.12%	1.02%	\$702.00	\$719.43	2.00	3.65	2.00	5.90%	-8.26%	-47.69%	n/a	n/a
MOAT	ETF	VanEck Morningstar Wide Moat ETF	0.49	451.36	-12.46	0.00	16,541,842	166,182	1,662	3.66%	0.13%	\$474.80	\$656.30	97.45	106.97	87.21	0.00%	-2.85%	-7.40%	8.17%	13.40%
MOGL	MF	Montaka Global Equities Fund (Managed Fund)	1.32	52.54	-3.03	-0.27	1,015,781	391,511	60	1.93%	0.83%	\$882.55	\$937.60	2.45	3.88	2.41	5.06%	-6.49%	-37.44%	-9.21%	-1.30%
MSTR	MF	Morningstar International Shares Active ETF (Managed Fund)	0.39	144.75	0.36	1.70	4,678,955	548,262	452	3.23%	0.27%	\$140.39	\$478.57	8.51	9.53	7.59	3.84%	-0.93%	-6.70%	6.42%	n/a
NNUK	MF	Nanuk New World Fund (Managed Fund)	1.10	624.71	-19.80	3.29	1,211,332	797,530	84	0.19%	0.67%	\$454.53	\$441.04	1.48	1.81	-	7.99%	-3.58%	n/a	n/a	n/a
PAXX	MF	Platinum Asia Fund (Quoted Managed Hedge Fund)	1.10	105.08	1.68	-1.40	3,682,143	885,046	185	3.50%	0.80%	\$2,421.89	\$2,536.85	4.15	4.99	3.44	3.53%	2.98%	-8.05%	4.36%	4.10%
PIXX	MF	Platinum International Fund (Quoted Managed Hedge Fund)	1.10	328.72	8.50	0.32	7,235,539	1,515,788	408	2.20%	0.66%	\$2,870.84	\$2,835.85	4.82	5.49	4.24	11.02%	2.55%	4.83%	5.91%	5.19%
QHAL	ETF	VanEck MSCI World Ex-Australia Quality (Hedged) ETF	0.43	564.60	25.96	37.49	53,281,991	1,583,776	1,785	9.44%	0.12%	\$1,296.78	\$7,495.14	32.90	42.08	30.16	1.12%	-2.14%	-22.99%	4.36%	n/a



Spotlight: ETPs



Exchange Traded Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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	338.16	-11.03	0.00	12,710,872	608,891	1,034	3.76%	0.17%	\$1,113.42	\$1,070.01	20.24	25.24	18.57	1.25%	-3.16%	-20.81%	5.36%	n/a
QMAX	MF	BetaShares NASDAQ 100 Yield Maximiser Fund (Managed Fund)	0.68	1.85	-0.10	0.00	142,337	7,522	103	7.70%	0.40%	\$61.95	\$192.64	18.48	20.05	17.83	2.32%	-4.50%	n/a	n/a	n/a
QMIX	ETF	SPDR MSCI World Quality Mix Fund	0.40	33.72	0.36	1.19	752,261	31,186	69	2.23%	0.26%	\$279.87	\$321.91	23.73	26.68	22.15	4.15%	-1.68%	-6.05%	6.11%	9.73%
QSML	ETF	VanEck MSCI International Small Companies Quality ETF	0.59	38.84	1.58	3.06	5,907,400	281,324	178	15.21%	0.30%	\$252.07	\$396.07	20.47	24.17	17.96	1.12%	-3.81%	-13.58%	n/a	n/a
QUAL	ETF	VanEck MSCI International Quality ETF	0.40	2,969.02	7.83	81.64	116,135,884	3,111,736	5,382	3.91%	0.06%	\$955.57	\$6,968.59	36.38	44.50	33.26	1.10%	-2.49%	-17.02%	7.33%	11.81%
S3GO	MF	Firetrail S3 Global Opportunities Fund (Managed Fund)	0.72	7.53	-0.11	0.17	121,417	26,982	23	1.61%	0.45%	\$662.41	\$667.52	4.35	4.62	4.15	0.79%	-3.55%	n/a	n/a	n/a
SNAS	MF	Global X Ultra Short Nasdaq 100 Hedge Fund	1.00	61.11	-27.54	-37.33	192,182,875	37,990,870	2,886	314.50%	0.24%	\$5,669.49	\$5,457.07	5.53	6.04	3.17	0.00%	11.04%	81.61%	n/a	n/a
T3MP	MF	JPMorgan Climate Change Solutions Active ETF (Managed Fund)	0.55	1.22	1.22	1.22	1,001,600	20,000	1	82.33%	0.70%	\$49.35	\$49.70	50.08	-	-	0.00%	n/a	n/a	n/a	n/a
UMAX	MF	BetaShares S&P 500 Yield Maximiser Fund (Managed Fund)	0.79	125.53	-1.22	1.93	3,774,928	193,717	614	3.01%	0.19%	\$121.24	\$209.33	19.25	22.39	18.33	7.78%	-2.73%	-8.28%	3.56%	7.14%
VESG	ETF	Vanguard Ethically Conscious International Shares Index ETF	0.18	592.74	-18.09	1.27	21,607,023	331,078	2,442	3.65%	0.09%	\$739.21	\$1,049.18	63.54	77.95	59.51	2.21%	-3.17%	-17.41%	5.58%	n/a
VISM	ETF	Vanguard MSCI International Small Companies Index ETF	0.33	223.78	-1.03	5.40	8,221,227	150,141	794	3.67%	0.16%	\$477.91	\$1,017.80	53.91	64.94	50.00	5.40%	-3.02%	-12.53%	4.04%	n/a
VMIN	MF	Vanguard Global Minimum Volatility Active ETF (Managed Fund)	0.28	18.67	-0.16	0.00	721,009	13,814	87	3.86%	0.42%	\$195.87	\$201.69	52.17	56.60	47.41	0.00%	-1.06%	-6.67%	0.33%	n/a
VNGS	MF	Vanughan Nelson Global SMID Fund (Quoted Managed Fund)	1.12	9.68	-0.22	0.02	24,100	10,000	1	0.25%	0.82%	\$730.31	\$736.14	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	719.09	-12.64	11.57	40,617,082	678,492	2,168	5.65%	0.11%	\$1,400.11	\$1,405.24	59.32	65.00	53.57	3.19%	-3.31%	1.50%	7.52%	n/a
WCMQ	MF	WCM Quality Global Growth Fund (Quoted Managed Fund)	1.35	296.33	9.59	20.26	7,336,042	1,150,581	445	2.48%	0.48%	\$943.60	\$1,015.63	6.21	8.65	5.75	6.38%	-3.72%	-25.11%	5.03%	n/a
WDIV	ETF	SPDR S&P Global Dividend Fund	0.50	355.53	-3.86	4.37	12,268,100	688,648	738	3.45%	0.18%	\$171.72	\$541.55	17.48	19.35	16.65	4.46%	-0.38%	-0.57%	-0.41%	3.72%
WDMF	ETF	iShares Edge MSCI World Multifactor ETF	0.35	141.85	-8.68	-2.79	1,365,163	38,720	89	0.96%	0.31%	\$573.07	\$475.42	34.87	41.49	32.51	8.54%	-4.07%	-8.51%	5.45%	6.83%
WVOL	ETF	iShares Edge MSCI World Minimum Volatility ETF	0.30	311.62	-3.01	0.00	13,853,390	390,681	781	4.45%	0.19%	\$1,333.08	\$1,813.20	35.08	37.06	32.44	2.70%	-1.27%	-3.48%	3.10%	7.48%
VLUE	ETF	VanEck MSCI International Value ETF	0.40	200.66	-4.93	0.00	5,302,566	242,734	413	2.64%	0.24%	\$540.29	\$634.02	21.57	24.52	19.50	2.13%	-2.40%	-3.96%	n/a	n/a
ZYUS	ETF	Global X S&P 500 High Yield Low Volatility ETF	0.35	82.24	-2.79	0.00	3,303,801	234,719	444	4.02%	0.25%	\$444.95	\$402.53	13.86	14.57	12.89	3.06%	-2.64%	8.13%	4.94%	7.33%
Equity - Infrastructure																					
IFRA	ETF	VanEck FTSE Global Infrastructure (Hedged) ETF	0.52	794.80	9.97	17.46	41,825,826	1,989,915	3,396	5.26%	0.17%	\$542.80	\$2,371.88	20.78	24.00	18.65	3.08%	-0.95%	-3.35%	1.11%	4.56%
JPSI	MF	JPMorgan Sustainable Infrastructure Active ETF (Managed Fund)	0.55	1.22	1.22	1.22	1,001,700	20,010	2	81.99%	0.85%	\$49.65	\$49.99	50.00	50.00	50.00	0.00%	n/a	n/a	n/a	n/a
MICH	MF	Magellan Infrastructure Fund (Currency Hedged) (Managed Fund)	1.06	811.68	-26.70	-9.30	25,970,397	9,006,802	1,220	3.20%	0.43%	\$2,582.86	\$2,052.49	2.83	3.22	2.51	4.07%	-2.08%	-5.46%	-1.03%	3.75%
VBLD	ETF	Vanguard Global Infrastructure Index ETF	0.47	341.98	4.63	9.23	32,116,522	499,545	1,320	9.39%	0.12%	\$1,144.54	\$883.91	63.74	69.59	59.33	2.28%	-1.24%	1.51%	4.60%	n/a
Property - Australia																					
MVA	ETF	VanEck Australian Property ETF	0.35	635.94	-20.51	-5.91	34,622,441	1,626,072	1,693	5.44%	0.13%	\$1,115.96	\$1,130.22	21.10	25.81	18.30	5.17%	-2.22%	-17.03%	-1.34%	4.61%
RINC	MF	BetaShares Martin Currie Real Income Fund (Managed Fund)	0.85	59.70	-1.17	-1.03	2,399,014	277,532	115	4.02%	0.39%	\$4,026.28	\$3,894.26	8.56	9.65	7.67	3.87%	-0.23%	-8.06%	-0.66%	n/a
SLF	ETF	SPDR S&P/ASX 200 Listed Property Fund	0.40	551.40	-22.56	-0.54	25,560,076	2,347,650	2,054	4.64%	0.16%	\$1,000.31	\$953.84	10.78	14.27	9.51	7.35%	-3.50%	-19.75%	-1.51%	3.20%
VAP	ETF	Vanguard Australian Property Securities Index ETF	0.23	2,242.31	-66.71	13.80	78,515,281	1,012,014	10,561	3.50%	0.09%	\$243.79	\$287.98	76.67	97.94	67.71	5.01%	-3.49%	-19.76%	-0.87%	3.78%
Property - Global																					
DJRE	ETF	SPDR Dow Jones Global Real Estate ESG Fund	0.50	403.93	-13.07	4.72	15,817,727	815,480	2,416	3.92%	0.17%	\$502.10	\$509.40	18.86	25.41	18.34	6.57%	-2.92%	-20.39%	-3.67%	2.11%
HJZP	MF	Hejaz Property Fund (Managed Fund)	1.50	10.21	0.01	0.01	5,501	6,837	2	0.05%	1.35%	\$378.66	\$385.00	0.80	0.84	0.80	0.00%	-0.62%	n/a	n/a	n/a
RCAP	MF	Resolution Capital Global Property Securities Fund (Managed Fund)	0.80	1,247.60	-31.79	20.67	3,602,641	2,315,685	420	0.29%	0.53%	\$477.59	\$410.41	1.52	2.12	1.44	4.04%	-4.10%	n/a	n/a	n/a
REIT	ETF	VanEck Vectors FTSE International Property (Hedged) ETF	0.43	215.59	-0.56	3.76	8,620,980	544,105	1,023	4.00%	0.30%	\$170.24	\$2,590.86	15.68	21.67	14.26	4.34%	-2.00%	-25.64%	-5.35%	n/a



Spotlight: ETPs



Exchange Traded Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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.)
Fixed Income - Australia Dollar																					
AGVT	ETF	BetaShares Australian Government Bond ETF	0.22	416.41	-5.94	9.89	127,397,667	2,971,029	1,643	30.59%	0.10%	\$2,731.94	\$4,082.34	41.11	49.15	40.20	2.55%	-3.49%	-15.29%	-4.83%	n/a
BHYH	ETF	BetaShares Australian Major Bank Hybrids Index ETF	0.35	232.37	16.25	12.08	25,309,206	2,530,685	714	10.89%	0.23%	\$838.29	\$1,370.62	10.05	10.15	9.52	3.13%	2.35%	2.66%	n/a	n/a
BNDS	MF	BetaShares Western Asset Australian Bond Fund (Managed Fund)	0.42	260.86	6.78	12.69	16,526,193	698,092	872	6.34%	0.17%	\$308.29	\$478.17	23.07	26.09	22.66	1.78%	-2.18%	-10.90%	-3.17%	n/a
BOND	ETF	SPDR S&P/ASX Australian Bond Fund	0.24	38.43	-0.91	0.00	1,704,396	70,393	152	4.44%	0.16%	\$379.21	\$442.37	23.63	26.60	23.15	0.73%	-2.11%	-11.32%	-3.74%	0.12%
CRED	ETF	BetaShares Australian Investment Grade Bond ETF	0.25	469.12	8.16	15.55	54,631,357	2,483,135	2,037	11.65%	0.17%	\$725.85	\$973.99	21.47	25.75	20.90	3.91%	-1.23%	-14.29%	-3.70%	n/a
FLOT	ETF	VanEck Australian Floating Rate ETF	0.22	486.94	36.56	36.74	41,112,364	1,657,062	1,280	8.44%	0.10%	\$1,515.60	\$1,824.55	24.81	25.85	24.52	1.77%	0.24%	0.96%	0.89%	1.49%
GOVT	ETF	SPDR S&P/ASX Australian Government Bond Fund	0.22	28.11	-0.73	0.00	1,407,647	59,620	104	5.01%	0.17%	\$445.60	\$450.69	23.20	26.48	22.75	1.03%	-2.37%	-12.52%	-4.09%	-0.11%
HBRD	MF	BetaShares Active Australian Hybrids Fund	0.55	2,002.55	55.28	28.27	86,233,702	8,487,931	4,338	4.31%	0.15%	\$3,965.77	\$3,236.69	10.22	10.33	9.76	3.19%	1.73%	2.66%	3.57%	4.24%
HCRD	ETF	BetaShares Interest Rate Hedged Australian Grade Corporate Bond ETF	0.29	3.67	0.04	0.00	201,667	8,839	18	5.49%	0.28%	\$91.43	\$78.53	22.97	22.97	22.57	0.48%	1.46%	n/a	n/a	n/a
IAF	ETF	iShares Core Composite Bond ETF	0.15	1,720.78	-32.54	1.48	85,653,062	849,321	6,081	4.98%	0.06%	\$2,870.22	\$3,317.71	98.56	109.92	96.56	1.35%	-1.94%	-9.85%	-3.08%	0.38%
ICOR	ETF	iShares Core Corporate Bond ETF	0.15	41.63	1.22	1.37	2,803,410	30,515	188	6.73%	0.20%	\$305.65	\$283.40	91.28	99.24	89.21	2.06%	-0.49%	-6.83%	n/a	n/a
ILB	ETF	iShares Government Inflation ETF	0.18	520.68	-13.86	0.00	14,466,484	117,302	1,088	2.78%	0.28%	\$2,488.10	\$2,435.10	119.10	133.26	112.00	0.84%	-2.59%	-10.86%	-1.37%	1.55%
IGB	ETF	iShares Treasury ETF	0.18	445.62	48.09	56.88	72,879,697	733,000	995	16.35%	0.08%	\$2,205.75	\$3,105.83	96.41	107.20	93.79	0.82%	-2.21%	-10.32%	-3.38%	0.38%
IYLD	ETF	iShares Yield Plus ETF	0.12	18.30	-1.74	-1.81	1,880,507	19,235	86	10.28%	0.28%	\$268.06	\$263.12	97.86	100.45	97.06	1.97%	0.58%	-0.77%	n/a	n/a
OZBD	ETF	BetaShares Australian Composite Bond ETF	0.19	186.85	0.53	5.19	21,545,770	485,468	531	11.53%	0.13%	\$2,038.26	\$2,132.88	43.25	49.95	42.38	2.96%	-2.21%	n/a	n/a	n/a
PLUS	ETF	VanEck Australian Corporate Bond Plus ETF	0.32	264.80	17.37	20.00	26,195,003	1,625,423	1,065	9.89%	0.18%	\$251.01	\$568.29	15.84	18.03	15.50	3.00%	-0.78%	-10.10%	-2.35%	1.00%
QPON	ETF	BetaShares Australian Bank Senior Floating Rate Bond ETF	0.22	743.28	22.94	22.66	57,337,747	2,233,928	1,653	7.71%	0.09%	\$1,368.35	\$4,896.65	25.70	25.92	25.44	1.97%	0.32%	1.02%	1.10%	1.76%
RGB	ETF	Russell Investments Australian Government Bond ETF	0.24	91.35	1.99	4.80	6,698,372	350,896	306	7.33%	0.19%	\$473.51	\$410.24	18.46	21.39	18.05	1.70%	-3.20%	-13.22%	-4.11%	0.03%
RSM	ETF	Russell Investments Australian Semi-Government Bond ETF	0.26	46.40	-0.29	0.37	2,392,307	126,195	131	5.16%	0.21%	\$486.29	\$469.88	18.73	20.10	18.23	0.00%	-1.42%	-7.25%	-1.89%	0.51%
RCB	ETF	Russell Investments Australian Select Corporate Bond ETF	0.28	268.98	-1.26	0.00	10,387,206	535,950	750	3.86%	0.19%	\$427.01	\$484.74	19.22	20.45	18.73	0.28%	-0.47%	-4.41%	-0.38%	1.61%
SUBD	ETF	VanEck Australian Subordinated Debt ETF	0.29	428.06	27.61	25.65	42,779,298	1,742,510	1,734	9.99%	0.12%	\$581.32	\$780.10	24.72	25.25	24.24	2.81%	1.12%	0.60%	1.71%	n/a
VACF	ETF	Vanguard Australian Corporate Fixed Interest Index ETF	0.20	565.05	3.96	7.44	34,682,615	714,954	2,223	6.14%	0.14%	\$1,390.00	\$1,315.79	48.01	53.74	46.63	0.72%	-0.41%	-7.02%	-1.45%	1.13%
VAF	ETF	Vanguard Australian Fixed Interest Index ETF	0.15	1,503.40	-9.33	19.62	66,575,436	1,479,447	4,489	4.43%	0.07%	\$3,047.78	\$3,574.76	44.08	48.81	42.95	0.79%	-1.91%	-9.72%	-3.01%	0.44%
VGB	ETF	Vanguard Australian Government Bond Index ETF	0.20	812.02	30.83	48.08	110,978,814	2,392,551	4,332	13.67%	0.08%	\$3,330.60	\$4,671.84	45.15	50.30	43.89	0.22%	-2.21%	-10.47%	-3.32%	0.33%
Fixed Income - Global																					
AESG	ETF	iShares Global Aggregate Bond ESG (AUD Hedged) ETF	0.19	34.07	29.33	29.34	43,164,812	451,061	129	126.71%	0.46%	\$1,077.90	\$1,175.30	95.38	100.15	92.45	0.00%	1.52%	n/a	n/a	n/a
DHOF	MF	Daintree Hybrid Opportunities Fund (Managed Fund)	0.75	18.02	0.04	0.00	947,760	103,217	34	5.26%	0.33%	\$279.43	\$281.50	9.17	10.00	9.00	1.96%	0.76%	-6.53%	n/a	n/a
EBND	MF	VanEck Vectors Emerging Income Opportunities Active ETF (Managed Fund)	0.95	138.84	10.28	7.29	7,965,376	825,507	466	5.74%	0.40%	\$140.23	\$145.34	9.68	11.61	8.55	5.58%	2.81%	-5.88%	n/a	n/a
IHCB	ETF	iShares Core Global Corporate Bond (AUD Hedged) ETF	0.26	287.82	-4.62	-5.46	19,618,967	121,542	2,407	6.82%	0.19%	\$1,002.04	\$772.94	90.92	108.68	85.54	2.17%	0.29%	-15.12%	-3.94%	-0.45%
IHHY	ETF	iShares Global High Yield Bond (AUD Hedged) ETF	0.56	135.71	2.92	2.69	12,275,147	135,828	1,349	9.05%	0.24%	\$917.77	\$1,259.90	89.55	102.50	84.01	3.70%	0.18%	-9.34%	-1.78%	0.98%
IHEB	ETF	iShares J.P.Morgan USD Emerging Markets Bond (AUD Hedged) ETF	0.51	44.60	1.62	1.48	2,855,880	37,944	811	6.40%	0.22%	\$618.33	\$707.01	74.13	96.52	66.45	5.98%	0.31%	-20.00%	-6.99%	-2.71%
GBND	ETF	BetaShares Sustainability Leaders Diversified Bond ETF - Currency Hedged	0.49	192.86	-3.14	1.63	2,988,787	142,736	162	1.55%	0.23%	\$678.28	\$672.49	20.42	24.45	19.98	2.83%	-2.44%	-15.28%	-4.77%	n/a
GCAP	MF	VanEck Benthem Global Capital Securities Active ETF (Managed Fund)	0.59	30.42	1.82	1.79	2,479,399	277,501	131	8.15%	0.32%	\$297.11	\$272.63	8.93	9.96	8.43	4.28%	0.39%	-6.54%	n/a	n/a
GGOV	ETF	BetaShares U.S. Treasury Bond20+ Year ETF - Currency Hedged	0.22	79.68	45.63	46.06	7,482,495	4,702,547	3,750	97.24%	0.22%	\$697.36	\$1,987.93	15.56	22.25	14.22	1.93%	-1.27%	-30.57%	n/a	n/a
USHY	ETF	Global X USD High Yield Bond ETF (Currency Hedged)	0.40	2.94	-0.06	0.00	293,708	29,148	14	9.99%	0.35%	\$396.23	\$404.45	9.80	10.77	9.57	3.40%	-1.39%	n/a	n/a	n/a
USTB	ETF	Global X US Treasury Bond ETF (Currency Hedged)	0.20	158.59	64.34	65.14	126,378,053	13,240,982	1,083	79.69%	0.26%	\$1,051.34	\$1,604.05	9.44	10.17	9.21	1.14%	-0.07%	n/a	n/a	n/a
VBND	ETF	Vanguard Global Aggregate Bond Index (Hedged) ETF	0.20	641.29	68.84	75.61	87,432,512	2,093,964	1,680	13.63%	0.13%	\$893.87	\$1,180.55	40.98	47.79	39.71	1.55%	-1.18%	-13.80%	-3.83%	-0.66%
VCF	ETF	Vanguard International Credit Securities Index (Hedged) ETF	0.30	170.81	-1.33	-0.19	7,847,639	205,898	761	4.59%	0.17%	\$565.25	\$730.00	37.48	44.27	35.85	2.35%	-0.66%	-14.80%	-3.97%	-0.61%
VEFI	ETF	Vanguard Ethically Conscious Global Aggregate Bond Index (Hedged) ETF	0.26	66.31	-0.43	0.00	1,752,319	41,083	239	2.64%	0.27%	\$251.37	\$373.07	42.00	49.00	40.59	1.33%	-0.69%	-13.38%	-3.79%	n/a
VIF	ETF	Vanguard International Fixed Interest Index (Hedged) ETF	0.20	707.19	23.91	35.92	56,319,710	1,455,662	2,527	7.96%	0.14%	\$544.31	\$814.73	38.06	43.77	37.33	1.63%	-1.63%	-12.51%	-3.69%	-0.53%
XARO	MF	ActiveX Ardea Real Outcome Bond Fund (Managed Fund)	0.50	803.16	2.37	-1.00	27,349,406	1,146,973	1,499	3.41%	0.24%	\$538.68	\$812.11	23.87	26.50	23.19	7.30%	0.42%	0.23%	1.82%	n/a
Cash																					
AAA	ETF	BetaShares Australian High Interest Cash ETF	0.18	2,699.72	293.99	293.75	524,049,895	10,455,266	4,460	19.41%	0.02%	\$34,028.31	\$221,307.22	50.20	50.20	50.06	1.39%	0.26%	1.41%	0.83%	1.24%
BILL	ETF	iShares Core Cash ETF	0.07	497.23	63.58	63.36	100,098,149	996,724	1,374	20.13%	0.01%	\$11,437.91	\$8,969.94	100.55	100.69	100.21	1.20%	0.29%	1.30%	0.56%	1.02%
ISEC	ETF	iShares Enhanced Cash ETF	0.12	253.59	-22.02	-22.15	25,832,821	256,890	909	10.19%	0.03%	\$9,236.51	\$12,554.19	100.72	100.77	100.39	1.33%	0.30%	1.29%	0.66%	1.16%
Mixed Asset																					
DBBF	ETF	BetaShares Ethical Diversified Balanced ETF	0.39	16.16	-0.47	0.00	1,613,974	71,360	85	9.99%	0.22%	\$496.26	\$585.70	22.06	26.85	21.58	3.02%	-3.54%	-15.72%	-0.82%	n/a
DGGF	ETF	BetaShares Ethical Diversified Growth ETF	0.39	27.68	0.29	1.15	2,002,144	85,042	127	7.23%	0.25%	\$505.59	\$586.87	22.77	27.64	22.00	3.11%	-4.01%	-16.10%	0.80%	n/a
DHHF	ETF	BetaShares Diversified All Growth ETF	0.19	208.39	-0.93	5.39	8,284,413	301,016	2,185	3.98%	0.18%	\$544.24	\$675.31	26.96	31.09	25.17	4.11%	-3.02%	-8.42%	5.51%	n/a
DZZF	ETF	BetaShares Ethical High Growth ETF	0.39	48.22	-1.61	0.00	3,943,202	162,759	364	8.18%	0.22%	\$530.75	\$652.26	23.68	28.50	22.10	3.34%	-3.19%	-14.99%	1.68%	n/a
GROW	MF	Schroder Real Return (Managed Fund)	0.83	63.77	0.16	-0.02	1,916,505	535,935	75	3.01%	0.68%	\$1,159.18	\$1,205.60	3.57	3.81	3.44	3.74%	0.28%	-4.70%		



Spotlight: ETPs



Exchange Traded Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 2022

IRESS Watchlist: /ETFASX													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.)	
VDGR	ETF	Vanguard Diversified Growth Index ETF	0.27	637.16	-12.71	3.08	14,515,010	277,937	1,219	2.28%	0.16%	\$1,051.44	\$2,039.81	51.40	59.57	48.55	3.77%	-2.43%	-9.87%	2.92%	5.38%	
VDHG	ETF	Vanguard Diversified High Growth Index ETF	0.27	1,851.30	-36.16	15.63	57,018,185	1,039,679	10,349	3.08%	0.07%	\$1,211.43	\$3,511.84	53.88	62.46	50.29	4.88%	-2.76%	-8.91%	4.73%	6.95%	
Currency																						
AUDS	MF	BetaShares Strong Australian Dollar Fund (Hedge Fund)	1.38	13.49	0.29	0.00	3,854,627	549,042	251	28.57%	0.32%	\$345.20	\$378.59	7.10	9.96	5.86	0.00%	2.16%	-20.99%	-10.48%	-12.14%	
EEU	ETF	BetaShares Euro ETF	0.45	9.76	0.17	0.00	157,445	10,660	12	1.61%	0.20%	\$134.75	\$171.91	14.70	15.22	13.35	0.00%	1.94%	-0.48%	-1.77%	-0.23%	
POU	ETF	BetaShares British Pound ETF	0.45	13.38	-0.07	0.00	146,179	8,341	29	1.09%	0.11%	\$480.30	\$983.16	17.40	18.50	15.47	0.00%	-0.11%	-3.23%	-1.57%	0.72%	
USD	ETF	BetaShares U.S Dollar ETF	0.45	132.01	-6.69	-5.73	32,583,161	2,276,117	1,231	24.68%	0.10%	\$4,444.54	\$4,389.16	14.32	15.49	12.57	0.00%	-0.62%	8.34%	1.45%	3.65%	
YANK	MF	BetaShares Strong US Dollar Fund (Hedge Fund)	1.38	11.20	0.92	1.18	5,399,853	456,764	309	48.20%	0.24%	\$563.25	\$581.96	11.77	14.15	9.82	6.77%	-2.40%	15.05%	-2.61%	3.37%	
Commodity																						
ETPMMP	SP	Global X Physical Precious Metals Basket	0.44	56.76	1.95	0.62	1,985,049	9,728	161	3.50%	0.55%	\$368.41	\$288.74	205.29	249.00	170.00	0.00%	2.44%	5.94%	5.03%	10.43%	
ETPMPT	SP	Global X Physical Platinum	0.49	20.83	0.73	0.00	1,167,759	8,264	99	5.61%	0.63%	\$672.75	\$789.10	145.87	154.73	114.02	0.00%	3.62%	16.39%	3.89%	5.19%	
ETPMAG	SP	Global X Physical Silver	0.49	254.73	21.01	-4.95	13,755,962	426,731	1,033	5.40%	0.21%	\$959.94	\$1,049.48	33.01	34.55	24.30	0.00%	11.11%	10.28%	10.34%	9.80%	
ETPMPD	SP	Global X Physical Palladium	0.49	6.34	-0.23	0.00	581,322	2,340	68	9.16%	0.74%	\$467.39	\$521.95	248.87	428.34	230.00	0.00%	-3.55%	-2.05%	-1.16%	14.16%	
GOLD	SP	Global X Physical Gold	0.40	2,561.16	-2.55	-63.72	185,339,127	7,538,086	6,701	7.24%	0.07%	\$5,646.93	\$4,950.24	24.89	26.35	22.61	0.00%	2.39%	6.52%	6.84%	9.59%	
NUGG	ETF	VanEck Gold Bullion ETF	0.39	2.69	2.69	2.69	2,071,641	77,695	109	77.10%	0.18%	\$952.37	\$921.79	26.83	27.39	26.28	0.00%	1.13%	n/a	n/a	n/a	
OOO	ETF	BetaShares Crude Oil Index ETF-Currency Hedged (Synthetic)	1.29	172.80	5.02	6.84	24,489,278	4,625,620	2,817	14.17%	0.26%	\$723.66	\$662.98	5.47	10.68	4.98	44.91%	-1.08%	18.86%	-16.79%	-9.92%	
PMGOLD	SP	Perth Mint Gold	0.15	659.27	9.34	-6.54	27,151,223	1,020,852	1,200	4.12%	0.13%	\$1,255.92	\$940.13	26.83	28.29	24.37	0.00%	2.44%	7.00%	7.21%	10.11%	
QAU	ETF	BetaShares Gold Bullion ETF (Currency Hedged)	0.59	444.99	52.01	39.07	59,747,997	3,866,558	1,489	13.43%	0.16%	\$1,637.63	\$3,270.16	15.69	18.22	14.08	0.00%	3.29%	-2.92%	3.41%	4.72%	
Australian Indices																						
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	85,188.04	89,149.68	75,865.92		-3.21%	-1.08%	5.55%	7.11%	
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	8,981.52	107.85	82.46		-3.73%	-18.38%	1.38%	2.92%	
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	55,477.53	681.80	494.24		-4.09%	-20.46%	-1.45%	3.29%	
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	603.65	6.18	5.01		-1.44%	18.51%	7.16%	7.65%	
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%	1.64%	3.43%	
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%	1.68%	3.55%	

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: MGOC) 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 Dec-22. Month Total return, 1/3 & 5 year return data and spread % 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 - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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	5.71	0.01	0.00	238,251	2,381	14	4.17%	0.23%	511	311	99.54	107.08	97.92	4.02%	0.20%	-3.34%	n/a	n/a
YTMAP1	MF	XTB EQT AP1 3.75% OCT-23	n/a	1.03	-0.01	0.00	29,133	290	1	2.84%	0.36%	517	29	100.46	105.36	100.46	3.73%	n/a	-0.82%	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	113.07	112.33	3.90%	n/a	n/a	n/a	n/a
YTMDO2	MF	XTB EQT DO2 DOW 3.70% APR-26	n/a	5.72	-0.06	0.00	85,009	877	3	1.49%	0.32%	473	83	96.49	106.88	94.37	3.83%	0.34%	-6.29%	n/a	n/a
YTMDX1	MF	XTB EQT DX1 4.75% NOV-25	n/a	4.98	0.00	0.00	105,478	1,034	5	2.12%	0.25%	504	24	101.93	111.46	101.25	4.66%	0.57%	-4.27%	n/a	2.69%
YTMDX2	MF	XTB EQT DX2 4.25% MAY-27	n/a	5.66	0.47	0.49	269,883	2,714	3	4.77%	0.37%	536	247	98.12	111.18	97.23	4.33%	-1.44%	-8.24%	n/a	n/a
YTMDX3	MF	XTB EQT DX3 DXS 2.50% OCT-29	n/a	5.48	0.02	0.00	33,257	392	6	0.61%	0.59%	423	17	83.73	100.28	81.92	2.99%	0.31%	-14.14%	n/a	n/a
YTMF15	MF	XTB EQT F15 NAB FEB-23	n/a	2.31	0.01	0.00	-	-	-	0.00%	n/a	-	-	100.10	100.79	100.10	1.63%	n/a	n/a	n/a	n/a
YTMGP1	MF	XTB EQT GP1 3.66% AUG-26	n/a	6.53	-0.01	0.00	43,683	442	2	0.67%	0.33%	488	273	98.83	109.34	96.64	3.70%	0.00%	n/a	n/a	2.61%
YTMIP1	MF	XTB EQT IP1 IPL 4.30% MAR-26	n/a	9.11	0.56	0.50	221,466	2,219	14	2.43%	0.29%	426	66	99.56	108.63	96.79	4.32%	0.76%	-4.43%	n/a	n/a
YTMMG2	MF	XTB EQT MG2 3.50% SEP-23	n/a	1.28	0.00	0.00	56,025	557	4	4.38%	0.25%	497	39	100.60	105.64	100.00	3.48%	0.09%	-1.47%	n/a	3.00%
YTMMQ1	MF	XTB EQT MQ1 MQG 4.15% DEC-27	n/a	6.14	0.61	0.74	1,388,306	14,248	28	22.59%	0.38%	477	278	94.91	108.86	94.91	4.37%	-0.17%	-9.05%	n/a	n/a
YTMORG	MF	XTB EQT ORG 2.65% NOV-27	n/a	9.77	0.04	0.00	130,931	1,465	7	1.34%	0.48%	444	125	88.63	100.35	85.49	2.99%	0.66%	-9.19%	n/a	n/a
YTMQF4	MF	XTB EQT QF4 2.95% NOV-29	n/a	8.33	0.98	1.13	1,673,806	19,776	44	20.09%	0.83%	417	267	81.37	95.95	80.93	3.63%	-2.01%	-12.82%	n/a	n/a
YTMSCP	MF	XTB EQT SCP 3.90% JUN-24	n/a	0.63	0.00	0.00	-	-	-	0.00%	0.25%	498	95	99.31	101.42	99.31	3.93%	n/a	n/a	n/a	n/a
YTMSS3	MF	XTB EQT SG3 SGP 3.30% MAR-24	n/a	1.22	0.00	0.00	-	-	-	0.00%	0.25%	499	238	99.60	105.54	99.10	3.31%	n/a	n/a	n/a	n/a
YMTL2	MF	XTB EQT TL1 4.00% APR-27	n/a	3.95	-0.01	0.00	990	10	1	0.03%	0.35%	604	495	99.00	110.01	96.82	4.04%	n/a	n/a	n/a	n/a
YTMVC1	MF	XTB EQT VC1 4.00% APR-27	n/a	4.39	0.00	0.00	263,692	2,684	7	6.00%	0.40%	488	404	98.37	109.26	95.30	4.07%	1.40%	-6.61%	n/a	n/a
YTMVCX	MF	XTB EQT VCX 3.50% APR-24	n/a	0.42	0.00	0.00	-	-	-	0.00%	n/a	-	-	103.32	103.32	103.32	3.39%	n/a	n/a	n/a	n/a
Australian Indices																					
XIOAI	Index	S&P/ASX 200 Accumulation												85,188.04	89,149.68	75,865.92		-3.21%	-1.08%	5.55%	7.11%
XSOAI	Index	S&P/ASX Small Ords Accumulation												8,981.52	107.85	82.46		-3.73%	-18.38%	1.38%	2.92%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation												55,477.53	681.80	494.24		-4.09%	-20.46%	-1.45%	3.29%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation												603.65	6.18	5.01		-1.44%	18.51%	7.16%	7.65%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return												169.84	-	-		0.00%	0.00%	1.64%	3.43%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return												169.97	-	-		0.00%	0.00%	1.68%	3.55%

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.

The FUM for each ETP 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. 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 Dec-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.

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:

mFund



mFund Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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															
ACY01	mFund	Armytage Australian Equity Income Fund	1.430%	2.904	-0.112	0.010	30,263	39,192	2	0.7457	-4.29%	6.24%	-1.44%	4.16%	5.31%
ACY02	mFund	Armytage Strategic Opportunities Fund (Wholesale)	1.780%	1.433	-0.045	0.020	20,000	34,264	1	0.5766	-4.79%	5.43%	-9.60%	3.36%	4.85%
AET04	mFund	Australian Ethical Australian Shares Wholesale	1.100%	3.273	-0.207	-0.166	180,261	73,673	13	2.4139	-2.28%	3.28%	-17.20%	4.84%	7.49%
AXW07	mFund	Ausbil Australian Concentrated Equity Fund	0.750%	0.155	0.004	0.010	10,000	6,892	1	1.4088	-4.19%	6.93%	0.07%	8.90%	9.12%
AXW08	mFund	Ausbil Active Sustainabel Equity Fund	1.000%	0.328	-0.016	0.000	-	-	-	1.3815	-5.08%	4.13%	-11.34%	7.26%	n/a
AFZ19	mFund	abrdn Ex-20 Australian Equities Fund	0.950%	1.117	-0.044	0.000	-	-	-	4.6018	-3.92%	3.95%	-15.56%	2.08%	4.28%
ALH01	mFund	Alphinity Wholesale Australian Share Fund	0.900%	1.253	0.007	0.049	50,000	13,461	1	3.6659	-3.70%	8.33%	-2.78%	6.06%	7.55%
ALH02	mFund	Alphinity Wholesale Concentrated Australian Share Fund	0.800%	1.934	0.009	0.075	375,059	237,634	6	1.5571	-3.73%	7.91%	-2.30%	5.35%	7.40%
ALH03	mFund	Alphinity Wholesale Socially Responsible Share Fund	0.950%	7.119	0.074	0.294	368,139	177,534	7	2.0400	-3.42%	8.13%	-8.19%	5.89%	8.79%
AQY01	mFund	Allan Gray Australia Equity Fund	0.770%	33.143	0.024	0.214	510,895	297,914	14	1.7014	-0.96%	13.39%	10.74%	5.60%	5.96%
AXW01	mFund	Ausbil Australian Active Equity	0.870%	10.772	-0.016	0.412	447,984	107,718	10	4.0008	-4.37%	6.70%	-0.97%	8.93%	8.85%
AXW04	mFund	Ausbil Australian Geared Equity	2.430%	5.475	-0.468	0.000	-	-	-	1.0914	-8.65%	13.22%	-6.20%	8.71%	10.62%
AXW05	mFund	Ausbil 130/30 Focus Fund	1.030%	7.776	-0.258	0.015	82,723	44,909	6	1.7889	-3.52%	5.01%	-4.32%	5.27%	6.27%
AXW06	mFund	Ausbil Active Dividend Income Fund	0.850%	9.261	-0.048	0.305	307,164	302,521	11	1.0070	-3.52%	8.20%	-0.69%	6.06%	n/a
BAE01	mFund	Bennelong Australian Equities	0.950%	25.097	-1.681	0.063	460,307	196,716	20	2.2332	-7.18%	-0.63%	-29.39%	3.06%	7.14%
BAE02	mFund	Bennelong Concentrated Australian Equity	0.850%	18.280	-1.555	-0.261	912,713	416,422	17	2.0632	-7.23%	-1.37%	-31.52%	0.47%	3.74%
BAE03	mFund	Bennelong ex-20 Australian Equities	0.950%	44.189	-4.112	-0.078	745,888	329,039	22	2.1289	-9.03%	-3.39%	-36.30%	0.10%	3.17%
BAE04	mFund	Bennelong Twenty20 Australian Equities	0.390%	1.405	-0.107	-0.027	-	-	-	1.4378	-5.81%	3.19%	-18.44%	4.14%	6.25%
FIL08	mFund	Fidelity Australian Equities	0.850%	41.229	-1.051	0.337	1,277,831	35,828	29	34.9800	-3.51%	8.81%	-5.40%	6.78%	7.60%
FIL21	mFund	Fidelity Australian Opportunities	0.850%	4.298	-0.309	-0.142	79,800	3,991	2	19.1496	-3.91%	7.24%	-9.41%	3.33%	5.45%
FIL26	mFund	Fidelity Future Leaders	1.200%	18.695	-1.230	-0.024	379,217	17,057	9	20.9205	-6.55%	3.48%	-23.72%	0.06%	5.00%
FIL37	mFund	Fidelity Australian Low Volatility Equity Fund	0.500%	0.000	0.000	0.000	-	-	-	9.3514	-1.87%	6.27%	-7.02%	n/a	n/a
FTR01	mFund	Firetrail Absolute Return Fund (Class A Units)	1.280%	5.908	0.278	0.141	221,894	213,427	4	1.0514	2.22%	0.66%	-14.50%	1.96%	n/a
FTR02	mFund	Firetrail Australian High Conviction Fund (Class A Units)	0.900%	1.752	-0.114	-0.078	78,696	66,954	2	1.1618	-2.43%	8.59%	-5.71%	5.00%	n/a
GCC01	mFund	Greencape Broadcap Fund	0.950%	5.583	-0.065	0.178	236,146	148,182	7	1.5383	-4.67%	6.67%	-8.43%	5.60%	7.27%
IAL11	mFund	Invesco Wholesale Australian Share Fund	0.440%	0.210	-0.006	0.000	-	-	-	1.2325	-3.01%	9.55%	-0.62%	6.32%	7.69%
IAL16	mFund	Invesco Australian equity Efficient income Fund - Class A	0.850%	0.000	0.000	0.000	-	-	-	0.8288	0.22%	9.58%	3.09%	-1.23%	n/a



Spotlight:

mFund



mFund Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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.)
LMA01	mFund	Martin Currie Equity Income Fund (Class A)	0.850%	1.158	-0.034	0.000	-	-	-	1.2296	-2.98%	7.46%	0.53%	3.19%	3.89%
LMA11	mFund	Martin Currie Sustainable Equity Fund (Class A)	0.640%	0.000	0.000	0.000	-	-	-	2.7635	-2.42%	8.94%	2.22%	5.41%	5.98%
LMA13	mFund	Martin Currie Ethical Income Fund (Class A)	0.850%	0.034	-0.001	0.000	-	-	-	1.0290	-2.25%	8.24%	-2.05%	3.51%	3.98%
LMA14	mFund	Martin Currie Ethical Values with Income Fund (Class A)	0.850%	0.048	-0.001	0.000	-	-	-	1.1162	-2.39%	8.30%	-1.37%	3.75%	4.14%
LMA17	mFund	Martin Currie Select Opportunities Fund (Class A)	0.500%	0.000	0.000	0.000	-	-	-	1.3409	-3.31%	7.96%	5.07%	6.35%	5.75%
MLO02	mFund	Merlon Wholesale Aus Share Income Fund	0.950%	7.084	-0.397	-0.382	389,664	329,618	15	1.1779	0.03%	10.32%	15.37%	6.26%	4.85%
PLI01	mFund	Plato Australian Shares Income	0.900%	24.529	-0.524	0.317	325,804	268,852	6	1.1805	-3.59%	8.07%	-0.31%	4.65%	6.06%
SCH21	mFund	Schroder Wholesale Australian Equity	0.800%	9.424	-0.469	-0.305	869,718	554,724	11	1.5455	-1.85%	9.77%	2.99%	6.16%	6.79%
SCH22	mFund	Schroder Equity Opportunities Wholesale	0.800%	0.649	-0.007	0.000	-	-	-	1.2409	-1.35%	9.11%	1.96%	6.69%	5.51%
SHF01	mFund	SGH 20	0.900%	1.815	-0.071	0.000	-	-	-	1.4437	-3.99%	5.24%	-4.28%	4.99%	5.48%
SHF02	mFund	SGH ICE	1.180%	20.596	-1.316	-0.316	919,552	513,250	39	1.7461	-4.71%	0.41%	-27.83%	0.91%	3.32%
SHF07	mFund	SGH Australia Plus Fund	0.700%	0.000	0.000	0.000	-	-	-	1.4251	n/a	n/a	n/a	n/a	n/a
Equity - Australia Small/Mid Cap											w				
AET07	mFund	Australian Ethical Emerging Companies Wholesale	1.200%	7.966	-0.284	-0.070	77,499	49,555	9	1.5270	-2.79%	1.95%	-25.58%	5.13%	10.70%
AFZ20	mFund	abrdn Australian Small Companies Fund	1.260%	8.313	-0.485	-0.200	213,916	69,325	7	3.0144	-3.34%	6.32%	-17.97%	1.38%	3.80%
AXW02	mFund	Ausbil Australian Emerging Leaders Fund	0.850%	2.452	-0.087	0.000	-	-	-	3.0959	-3.78%	7.99%	-11.03%	9.79%	6.14%
AXW13	mFund	Ausbil Australian SmallCap Fund	1.100%	6.039	-0.016	0.138	141,901	76,559	5	1.8082	-3.22%	7.63%	-13.54%	n/a	n/a
BAE05	mFund	Bennelong Emerging Companies Fund	1.200%	4.428	-0.108	0.031	48,982	24,466	3	1.9554	-3.58%	3.59%	-22.70%	3.83%	11.70%
CFM02	mFund	Cromwell Phoenix Opportunities	0.150%	0.736	0.000	0.000	-	-	-	2.1984	n/a	15.04%	-1.45%	15.63%	12.64%
FEC01	mFund	Flinders Emerging Companies B	1.100%	0.968	-0.058	0.000	-	-	-	1.3003	-6.50%	2.85%	-23.64%	-0.46%	4.06%
FEP01	mFund	Fairview Equity Partners Emerging Companies	1.200%	6.003	-0.262	-0.054	55,376	28,168	2	1.8996	-4.91%	6.20%	-21.46%	3.28%	8.55%
FTR03	mFund	Firetrail Australian Small Companies Fund (Class A Units)	0.850%	0.854	-0.067	-0.032	43,253	36,082	2	1.1654	-4.67%	3.90%	-27.43%	n/a	n/a
IAL12	mFund	Invesco Wholesale Australian Smaller Companies Fund – Class A	0.550%	0.020	-0.001	0.000	-	-	-	2.1499	-4.07%	7.74%	-13.77%	4.95%	5.04%
MFA02	mFund	Milford Dynamic Fund (AU)	1.120%	0.302	-0.008	0.000	-	-	-	1.1519	-3.04%	5.59%	-14.95%	6.84%	n/a
SHF04	mFund	SGH Emerging Companies	1.030%	6.131	-0.266	-0.082	132,927	25,812	3	5.0340	-4.12%	0.35%	-25.70%	5.80%	7.30%



Spotlight:

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SPM01	mFund	Spheria Australian Microcap Fund	1.350%	1.586	-0.073	0.000	-	-	-	1.4810	-5.05%	3.23%	-11.37%	15.03%	9.62%
SPM02	mFund	Spheria Australian Smaller Companies Fund	1.100%	2.257	-0.072	-0.005	4,891	2,090	1	2.3081	-3.91%	2.33%	-17.73%	4.99%	5.21%
SPM03	mFund	Spheria Opportunities Fund	0.990%	0.130	-0.005	0.000	-	-	-	1.1160	-4.66%	4.85%	-11.85%	5.88%	6.87%
UAM01	mFund	UBS Australian Small Companies Fund	0.850%	8.620	-0.448	-0.161	164,750	101,930	6	1.5810	-4.16%	4.30%	-18.63%	5.40%	7.29%
UAM02	mFund	UBS Microcap Fund	1.200%	1.779	-0.046	-0.020	19,925	11,000	1	1.8082	-2.04%	0.58%	-20.43%	5.75%	8.94%
Equity - Global															
AET01	mFund	Australian Ethical High Growth Fund (Wholesale)	0.900%	1.942	-0.057	0.000	-	-	-	1.9317	-3.71%	4.13%	-12.96%	4.93%	7.01%
AET03	mFund	Australian Ethical International Shares Wholesale	0.590%	5.123	-0.323	-0.110	124,457	86,064	7	1.3981	-5.15%	4.02%	-15.64%	4.44%	7.56%
AET05	mFund	Australian Ethical Diversified Shares Wholesale	0.950%	5.392	-0.398	-0.199	204,565	65,352	1	3.0441	-4.47%	4.10%	-14.16%	4.40%	6.69%
AFZ04	mFund	abrdn International Equity Fund	0.980%	0.698	-0.024	0.000	-	-	-	0.4937	-2.39%	9.12%	-10.15%	6.73%	8.18%
AFZ18	mFund	abrdn Active Hedged International Equities Fund	0.980%	1.107	-0.195	-0.150	161,999	35,764	2	4.4778	-2.60%	8.68%	-10.79%	6.46%	7.98%
AGA01	mFund	Altrinsic Global Equities Trust	0.990%	0.385	-0.012	0.000	-	-	-	1.4861	-2.32%	9.60%	0.32%	4.45%	7.60%
AGP01	mFund	Antipodes Global Long Only	1.200%	3.685	0.068	0.134	135,900	132,720	3	1.0068	-1.44%	9.37%	-4.22%	5.39%	6.25%
AGP02	mFund	Antipodes Global Fund	1.200%	18.567	-0.074	-0.089	259,322	162,497	7	1.5962	0.34%	8.08%	-2.16%	4.45%	4.87%
AOS01	mFund	Aoris International Fund - Class B	1.100%	6.552	-0.305	0.135	140,055	79,321	6	1.7032	-5.34%	7.35%	-11.08%	7.89%	n/a
AOS02	mFund	Aoris International Fund - Class D	1.150%	0.327	-0.021	0.000	-	-	-	1.2726	-5.13%	10.49%	-17.13%	5.76%	n/a
AXW09	mFund	Ausbil Global SmallCap Fund	1.200%	2.106	-0.078	-0.005	64,335	55,480	3	1.1241	-2.49%	6.28%	-28.02%	1.71%	n/a
AXW10	mFund	Ausbil Global Resources Fund	1.350%	6.064	-0.050	0.125	150,000	91,093	6	1.6157	-4.49%	-2.96%	-28.14%	15.09%	n/a
AXW14	mFund	Ausbil Long Short Focus Fund	1.250%	2.613	0.038	0.017	16,921	15,864	1	1.0616	0.78%	-2.59%	-0.75%	n/a	n/a
BLL01	mFund	Bell Global Equities Fund	0.760%	12.338	-1.022	-0.385	363,098	240,032	2	1.4548	-3.94%	6.62%	-12.56%	7.04%	10.94%
BLM01	mFund	Bell Global Emerging Companies Fund	1.260%	11.782	-0.348	0.198	579,958	422,497	11	1.3365	-3.60%	8.43%	-15.05%	7.06%	10.65%
CPG09	mFund	Capital Group New Perspective Fund (AU)	0.750%	1.047	-0.061	0.000	-	-	-	1.7134	-4.60%	2.72%	-20.30%	6.28%	10.12%
CPG10	mFund	Capital Group New Perspective Fund Hedged (AU)	0.750%	0.419	-0.027	0.000	-	-	-	1.5466	-5.37%	5.72%	-25.53%	4.35%	6.97%
COP01	mFund	Cooper Investors Global Equities Fund (Hedged)	1.200%	1.143	-0.148	-0.087	89,383	40,180	2	2.1612	-3.95%	7.09%	-24.09%	1.82%	5.06%
COP03	mFund	Cooper Investors Global Equities Fund (Unhedged)	1.200%	1.734	-0.089	0.000	-	-	-	1.7102	-3.96%	5.31%	-20.50%	3.21%	7.83%
EAP01	mFund	Claremont Global Fund (Hedged)	1.250%	1.453	-0.122	-0.061	61,638	43,905	1	1.3784	-3.23%	10.36%	-21.42%	4.90%	9.45%
EAP03	mFund	Claremont Global Fund	1.250%	3.640	-0.307	-0.127	130,263	86,238	1	1.4705	-3.67%	6.01%	-13.59%	8.42%	13.93%



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FIL07	mFund	Fidelity Global Equities	0.990%	12.329	-0.993	-0.230	808,402	23,230	10	33.7138	-5.12%	5.03%	-12.96%	6.14%	9.16%
FIL14	mFund	Fidelity Hedged Global Equities	1.040%	2.574	-0.178	-0.033	33,207	1,540	1	21.2698	-4.86%	8.58%	-18.80%	3.50%	5.47%
FIL39	mFund	Fidelity Sustainable Water & Waste Fund	1.050%	0.588	-0.023	0.000	-	-	-	11.0608	-3.03%	7.07%	-21.79%	n/a	n/a
FIL43	mFund	Fidelity Global Future Leaders Fund	1.100%	0.658	0.016	0.048	74,999	5,984	2	11.9959	-4.29%	6.59%	-11.50%	n/a	n/a
FIL76	mFund	Fidelity Global Emerging Markets	0.650%	0.407	-0.012	0.000	-	-	-	10.6308	-2.43%	5.80%	-4.23%	3.36%	7.26%
FIL01	mFund	Fairlight Global Small & Mid Cap Fund	1.250%	2.901	-0.236	-0.081	103,999	72,432	4	1.3879	-3.63%	5.90%	-22.93%	3.99%	n/a
FIL02	mFund	Fairlight Global Small & Mid Cap Fund - Hedged	1.250%	0.375	-0.018	0.000	-	-	-	1.1168	-3.60%	7.70%	-26.10%	n/a	n/a
GSF01	mFund	Epoch Global Equity Shareholder Yield (Hedged) Fund	1.300%	5.425	0.531	0.691	703,270	877,004	10	0.7876	-2.67%	12.57%	-3.26%	2.32%	3.60%
GSF02	mFund	Epoch Global Equity Shareholder Yield (Unhedged) Fund	1.250%	17.447	-0.596	0.119	1,247,733	1,018,045	20	1.1968	-2.78%	8.92%	1.95%	4.22%	6.33%
IAL02	mFund	Invesco Wholesale Global Matrix Fund - unhedged	0.950%	0.846	-0.107	-0.063	65,231	124,368	1	0.5031	-5.14%	5.82%	-12.62%	4.82%	5.86%
IAL08	mFund	Invesco Wholesale Global Matrix Fund - hedged - Class A	0.950%	0.067	-0.003	0.000	-	-	-	0.8612	-4.81%	8.74%	-18.88%	1.90%	2.34%
IBB01	mFund	Morningstar International Shares (Unhedged) Fund	0.380%	3.530	-0.097	0.011	127,497	123,484	2	1.0156	-2.29%	8.84%	-4.40%	7.57%	9.21%
IBB04	mFund	Morningstar International Shares (Hedged) Fund	0.390%	1.208	-0.027	0.015	11,690	24,368	2	0.4783	-2.79%	10.34%	-7.93%	6.36%	6.26%
INS01	mFund	Insync Global Capital Aware Fund	1.300%	12.767	-0.612	0.111	254,533	115,072	9	2.1618	-4.84%	4.83%	-25.72%	3.43%	8.96%
INT01	mFund	Intermede Global Equities	0.990%	4.139	-0.161	0.014	15,000	8,922	1	1.6115	-3.37%	4.75%	-19.18%	5.04%	10.23%
IWM06	mFund	Alpha High Growth Fund	0.750%	0.057	-0.003	0.000	-	-	-	0.7832	-3.31%	5.22%	-11.08%	5.66%	7.16%
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
LKH01	mFund	Lakehouse Global Growth Fund	1.300%	6.667	-0.451	-0.021	22,063	16,060	1	1.3273	-5.32%	-1.20%	-29.50%	5.26%	11.11%
LMA15	mFund	Martin Currie Global Long-Term Unconstrained Fund (Class A)	0.950%	0.448	-0.044	-0.021	21,028	18,269	1	1.1408	-3.72%	8.27%	-29.35%	-0.90%	6.45%
LMA18	mFund	Franklin Global Systematic Equity Fund (Class A)	0.740%	0.028	-0.002	0.000	-	-	-	1.7955	-5.81%	4.77%	-11.02%	7.33%	8.68%
JPM06	mFund	JPMorgan Global Research Enhanced Index Equity Trust – Class A (Hedged) Units	0.300%	1.345	-0.078	0.000	-	-	-	1.5701	-5.04%	7.54%	-16.62%	5.27%	6.38%
MPS02	mFund	Arrowstreet Global Equity Fund	1.280%	10.630	-0.103	0.381	424,071	376,959	10	1.1072	-4.10%	7.16%	-7.41%	10.30%	11.13%
MPS03	mFund	IFP Global Franchise Fund	1.280%	9.497	0.023	0.556	592,439	263,715	18	2.1825	-4.91%	5.87%	-5.16%	6.77%	9.78%
MPS04	mFund	Walter Scott Global Equity Fund	1.280%	27.828	-1.091	-0.017	649,328	194,936	22	3.2405	-2.92%	7.95%	-13.64%	5.35%	10.32%
MPS06	mFund	Walter Scott Global Equity Fund (Hedged)	1.280%	21.503	-0.240	0.532	664,947	669,832	15	0.9753	-2.95%	10.74%	-18.09%	3.60%	7.24%
MPS07	mFund	IFP Global Franchise Fund (Hedged)	1.280%	1.700	-0.072	0.019	19,503	13,532	2	1.4114	-4.69%	8.83%	-10.13%	4.45%	6.41%
MPS08	mFund	IFP Global Franchise Fund II	1.280%	0.564	0.079	0.108	111,032	92,173	2	1.1735	-5.22%	5.50%	-8.54%	6.19%	n/a



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MUN01	mFund	Munro Global Growth Fund	1.350%	21.102	-0.909	0.217	444,952	300,140	9	1.4447	-4.71%	-2.80%	-19.16%	8.26%	7.90%
NWG01	mFund	Janus Henderson Global Natural Resources Fund	1.100%	9.287	-0.375	0.063	168,084	106,532	8	1.5119	-4.27%	9.87%	4.72%	12.02%	7.46%
ORB01	mFund	Orbis Global Equity Australia Registered Retail	1.000%	19.065	-1.771	-1.208	1,743,589	13,879	34	124.0243	-2.15%	8.66%	-4.74%	4.97%	4.91%
ORB02	mFund	Orbis Global Balanced Fund	1.000%	0.075	0.000	0.000	-	-	-	127.1969	0.25%	10.11%	8.99%	6.90%	4.62%
ORB03	mFund	Orbis Global Equity LE Fund	1.000%	0.000	0.000	0.000	-	-	-	0.8799	-2.39%	8.39%	-8.09%	n/a	n/a
PLI03	mFund	Plato Global Shares Income A	0.990%	1.091	-0.065	0.001	1,312	1,318	3	0.9398	-4.73%	5.37%	-9.84%	0.55%	3.17%
SCH31	mFund	Schroder Global Core Wholesale	0.300%	3.827	-0.238	0.000	-	-	-	0.8223	-5.21%	3.29%	-11.47%	5.43%	8.13%
PLM01	mFund	Platinum Global Fund	1.350%	13.639	-0.244	-0.168	191,311	145,381	12	1.3107	-0.24%	10.97%	-5.88%	5.05%	4.44%
SCH45	mFund	Schroder Global Recovery Fund - Wholesale	0.980%	1.299	0.089	0.112	113,930	86,037	1	1.3051	-1.28%	13.76%	-0.92%	3.68%	5.12%
SHF08	mFund	Morgan Stanley Global Quality Fynd	1.180%	0.081	-0.004	0.000	-	-	-	1.0408	-3.29%	5.53%	-12.64%	n/a	n/a
SHF09	mFund	Morgan Stanley Global Sustain Fund	1.180%	0.052	-0.003	0.000	-	-	-	1.0758	-3.83%	4.62%	-16.02%	n/a	n/a
SPC01	mFund	Spire Copper Rock Capital Global Smaller Companies	1.150%	0.074	-0.006	0.000	-	-	-	0.8159	-6.36%	0.59%	-24.70%	n/a	n/a
Equity - Asia															
AFZ01	mFund	abrdn Sustainable Asian Opportunities Fund	1.180%	1.266	0.000	0.000	-	-	-	1.3210	0.08%	7.09%	-14.35%	1.14%	3.93%
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%	22.411	-0.517	-0.279	321,261	13,454	8	22.9621	-0.97%	8.19%	-14.72%	4.21%	7.67%
FIL11	mFund	Fidelity China	1.200%	0.841	0.029	0.000	-	-	-	24.5646	3.31%	7.82%	4.91%	-0.55%	2.16%
FIL15	mFund	Fidelity India Fund	1.200%	6.665	-0.388	0.015	85,652	1,993	3	41.6417	-5.28%	-3.13%	-6.04%	9.94%	8.40%
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%	2.071	-0.024	0.000	-	-	-	3.0045	-0.83%	7.70%	-13.37%	0.25%	3.18%
Equity - Emerging Markets															
AFZ03	mFund	abrdn Sustainable Emerging Opportunities Fund	1.500%	5.184	-0.299	-0.162	204,427	143,725	6	1.4122	-2.23%	3.54%	-22.01%	-3.41%	0.06%
CPG11	mFund	Capital Group New World Fund (AU)	0.850%	0.025	-0.001	0.000	-	-	-	1.4613	-2.30%	4.66%	-16.09%	1.67%	5.32%
COP07	mFund	Cooper Investors Asian Equities Fund	1.200%	0.952	-0.018	0.000	-	-	-	0.8445	-1.41%	4.56%	-20.40%	n/a	n/a
FIL31	mFund	Fidelity Global Emerging Markets	0.990%	4.854	-0.117	0.048	49,999	2,455	1	19.4466	-2.67%	6.59%	-17.49%	2.05%	6.41%
LMA12	mFund	Martin Currie Emerging Markets Fund	1.000%	0.532	-0.019	0.000	-	-	-	1.5427	-3.05%	5.15%	-21.02%	-2.59%	1.50%
SCH41	mFund	Schroder Global Emerging Markets Wholesale	1.000%	1.313	-0.031	0.000	-	-	-	1.1834	-1.85%	4.54%	-16.85%	-2.16%	1.33%



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UAM14	mFund	UBS Emerging Markets Equity Fund	1.200%	0.788	-0.013	0.000	-	-	-	0.9312	-3.12%	2.04%	-19.56%	-5.45%	n/a
Equity - Infrastructure															
AXW11	mFund	Ausbil Global Essential Infrastructure - Hedged	1.000%	0.552	-0.025	0.000	-	-	-	1.1151	-3.30%	7.12%	-1.06%	n/a	n/a
AXW12	mFund	Ausbil Global Essential Infrastructure Fund - Unhedged	1.000%	0.407	-0.017	0.000	-	-	-	1.2421	-2.77%	6.21%	1.64%	3.23%	n/a
MPI01	mFund	Macquarie Global Infrastructure Securities Fund	0.800%	3.112	-0.100	0.015	15,000	13,429	1	1.0930	-2.48%	7.72%	8.86%	4.26%	9.48%
RAI01	mFund	ClearBridge RARE Infrastructure Value Fund - Hedged (Class A)	1.030%	19.552	0.067	0.775	797,304	790,178	13	0.9992	-2.85%	6.67%	-0.64%	4.26%	6.34%
RAI02	mFund	ClearBridge RARE Infrastructure Value Fund - Unhedged (Class A)	0.970%	12.417	-0.007	0.437	535,198	398,873	12	1.3110	-2.62%	4.99%	3.88%	5.67%	8.68%
RAI03	mFund	ClearBridge RARE Infrastructure Income Fund - Hedged (Class A)	1.030%	22.590	-0.845	0.110	773,974	537,228	12	1.4088	-3.34%	5.05%	-2.22%	6.12%	9.06%
RAI04	mFund	ClearBridge RARE Emerging Markets Fund	1.230%	0.000	0.000	0.000	-	-	-	1.6302	-3.30%	2.10%	-2.43%	-5.56%	-1.91%
SKE01	mFund	Skerryvore Global Emerging Marekts All-Cap Equity Fund	0.950%	0.000	0.000	0.000	-	-	-	0.9283	-0.75%	6.56%	-5.70%	n/a	n/a
UAM12	mFund	UBS Clarion Global Infrastructure Securities Fund	1.000%	0.619	-0.024	-0.011	11,038	8,868	1	1.2164	-2.52%	7.79%	-3.64%	3.19%	6.19%
Property - Australia															
AFM01	mFund	Atlas High Income Property Fund	0.950%	3.936	-0.013	0.000	-	-	-	1.7655	-0.39%	12.82%	-8.24%	-2.16%	0.24%
APF01	mFund	APN AREIT Fund	0.850%	12.287	-0.624	-0.213	369,530	283,745	16	1.3131	-2.15%	12.51%	-17.83%	-3.75%	0.92%
LMA02	mFund	Martin Currie Real Income Fund (Class A)	0.850%	13.400	-0.323	-0.158	252,022	160,963	8	1.5500	-0.57%	11.23%	-7.30%	-0.55%	4.01%
LMA16	mFund	Martin Currie Property Securities Fund (Class A)	0.660%	0.081	-0.002	0.000	-	-	-	1.1641	-1.53%	11.58%	-19.22%	-0.86%	1.65%
SHF03	mFund	SGH Property Income Fund	0.950%	0.632	-0.034	-0.025	24,097	85,300	1	0.2898	-0.68%	13.54%	-4.84%	-1.22%	1.89%
UAM11	mFund	UBS Property Securities Fund	0.850%	2.372	-0.155	-0.071	71,722	55,184	3	1.2847	-4.38%	11.78%	-21.87%	0.31%	5.46%
Property - Global															
4DI01	mFund	4D Global Infrastructure Fund (Unhedged)	0.950%	3.285	-0.041	0.034	35,000	23,505	2	1.4530	-1.36%	7.48%	0.68%	1.22%	6.16%
APF02	mFund	APN Asian REIT Fund	0.980%	5.186	0.188	0.128	356,450	238,547	9	1.5076	1.27%	1.01%	-8.51%	-3.35%	5.09%
IBB03	mFund	Morningstar Global Property Securities (H) Fund	0.370%	0.021	-0.001	0.000	-	-	-	1.0831	-3.13%	4.00%	-21.26%	-4.77%	0.08%
MPI03	mFund	Macquarie Global Listed Real Estate Fund	0.970%	2.888	-0.297	-0.158	109,437	105,469	5	1.0296	-3.94%	3.57%	-26.40%	-4.43%	0.74%
QGI01	mFund	Quay Global Real Estate Fund	0.820%	6.926	-0.489	-0.212	414,751	329,956	11	1.2368	-4.72%	0.39%	-22.06%	-1.01%	5.20%
SHF05	mFund	SGH LaSalle Global Listed Property Securities	0.800%	0.185	-0.007	0.000	-	-	-	1.3922	-3.50%	3.32%	-18.87%	-2.77%	1.38%
SHF06	mFund	SGH LaSalle Global Property Rich	0.700%	0.252	-0.012	0.000	-	-	-	0.9558	-4.45%	1.82%	-11.40%	1.90%	5.18%
UAM10	mFund	UBS Clarion Global Property Securities Fund	0.900%	2.707	-0.328	-0.255	278,433	195,569	6	1.4280	-3.57%	3.96%	-26.41%	-2.17%	2.31%



Spotlight:

mFund



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Fixed Income - Australian Dollar															
AET02	mFund	Australian Ethical Fixed Interest Fund Wholesale	0.300%	1.096	-0.022	0.000	-	-	-	0.9588	-2.01%	0.41%	-9.98%	-3.19%	0.14%
AET06	mFund	Australian Ethical Cash Wholesale	0.200%	0.103	0.000	0.000	-	-	-	0.9860	0.21%	0.79%	0.90%	0.59%	1.10%
ANT01	mFund	Antares Income	0.290%	0.045	-0.145	-0.147	147,206	153,148	1	0.9660	0.62%	0.77%	0.41%	0.83%	1.38%
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%	61.339	0.609	0.236	1,256,125	1,261,155	34	0.9999	0.57%	1.41%	-1.67%	0.91%	1.64%
JHI05	mFund	Janus Henderson Australian Fixed Interest Fund	0.450%	1.010	-0.019	0.000	-	-	-	0.8827	-1.86%	0.65%	-11.53%	-2.68%	0.38%
LMA04	mFund	Western Asset Australian Bond Fund (Class A)	0.420%	8.477	-0.391	-0.192	218,872	192,405	17	1.1133	-2.07%	0.42%	-10.57%	-3.03%	0.43%
LMA19	mFund	Western Asset Conservative Income Fund (Class A)	0.280%	0.000	0.000	0.000	-	-	-	1.0708	0.21%	1.00%	0.87%	0.67%	1.20%
MIM03	mFund	Macquarie Australian Fixed Interest Fund	0.390%	7.740	-0.065	0.094	96,000	100,554	4	0.9348	-1.99%	0.62%	-9.69%	-2.73%	0.62%
MPI04	mFund	Macquarie Corporate Bond Fund	0.520%	3.015	-0.011	-0.020	121,312	130,805	20	0.9277	0.45%	1.04%	-0.50%	0.93%	1.57%
PMF04	mFund	PIMCO Australian Bond Fund Wholesale Class	0.500%	15.109	-0.285	-0.001	110,673	125,709	3	0.8708	-1.86%	0.52%	-10.22%	-3.13%	0.24%
PMF05	mFund	PIMCO Australian Focus Fund Wholesale Class	0.500%	1.814	-0.013	0.000	-	-	-	0.9491	-0.68%	0.69%	-5.71%	-1.45%	0.68%
PMF07	mFund	PIMCO Capital Securities Fund Wholesale Class	0.940%	2.918	-0.110	-0.133	132,128	144,830	1	0.9154	0.75%	7.68%	-12.68%	-1.74%	0.94%
RLM02	mFund	Realm Cash Plus Fund - mFund Units	0.39%	5.025	0.236	0.216	264,802	266,318	4	0.9971	0.44%	0.83%	1.08%	n/a	n/a
RLM03	mFund	Realm High Income Fund - mFund Units	0.70%	22.841	0.282	0.002	355,780	347,222	15	1.0301	1.19%	3.13%	0.19%	2.71%	n/a
SCH55	mFund	Schroder Absolute Return Income Fund	0.54%	19.347	-0.169	-0.201	720,395	741,605	25	0.9719	0.51%	0.92%	-1.33%	0.67%	1.83%
SMF01	mFund	Smarter Money Fund Assisted Investor Class	0.660%	4.260	-0.603	-0.634	631,610	624,205	12	1.0149	0.58%	0.67%	0.01%	0.72%	1.32%
SMF02	mFund	Smarter Money Higher Income	0.690%	9.815	-0.048	-0.110	109,445	112,386	5	0.9781	0.59%	0.69%	0.00%	1.11%	1.66%
UAM04	mFund	UBS Australian Bond Fund	0.450%	3.486	-0.056	0.000	-	-	-	0.9339	-2.00%	0.29%	-10.43%	-3.24%	0.20%
Fixed Income - Global															
AAF01	mFund	Alexander Fixed Income Fund	0.650%	0.420	0.132	0.130	130,000	124,251	2	1.0471	0.56%	1.30%	3.34%	3.18%	n/a
BAM04	mFund	Bentham Syndicated Loan Fund	0.840%	1.657	0.292	0.296	300,000	374,504	2	0.7903	0.44%	1.92%	-2.82%	0.77%	1.71%
BAM05	mFund	Bentham Global Income Fund	0.770%	58.329	-0.237	0.872	1,350,003	1,374,792	88	0.9537	-1.45%	1.95%	-0.78%	2.91%	2.60%
BAM06	mFund	Bentham Asset Backed Securities Fund - Class I	0.350%	0.000	0.000	0.000	-	-	-	0.9681	-0.63%	2.58%	-1.12%	0.77%	1.55%
CPG14	mFund	Capital Group Global High Income Opportunities Hedged (AU)	0.750%	0.135	0.000	0.000	-	-	-	0.8017	0.23%	6.12%	-13.36%	-2.23%	n/a
GSP08	mFund	Payden Global Income Opportunities A	0.700%	1.752	0.006	0.000	-	-	-	1.0047	0.28%	1.78%	-4.21%	-0.83%	0.55%
BAM03	mFund	Bentham Wholesale High Yield	0.670%	9.945	-0.057	-0.048	109,302	154,706	3	0.7040	0.10%	4.40%	-10.73%	-1.78%	0.84%



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FIL64	mFund	Fidelity Global Short Duration Income Fund	0.360%	0.000	0.000	0.000	-	-	-	9.9819	0.15%	2.22%	n/a	n/a	n/a
IAL05	mFund	Invesco Wholesale Senior Secured Income Fund	0.750%	6.118	0.240	0.259	857,750	793,760	24	1.0785	0.28%	2.00%	-3.22%	1.63%	2.28%
JHI04	mFund	Janus Henderson Diversified Credit Fund	0.550%	0.981	0.004	0.001	534	531	2	1.0107	0.80%	1.88%	-1.68%	2.43%	2.96%
JPM01	mFund	JPMorgan Global Strategic Bond Fund	0.500%	6.121	-0.076	-0.075	34,753	37,136	2	0.9309	0.52%	1.83%	-3.77%	0.42%	1.18%
JPM02	mFund	JPMorgan income Fund	0.600%	0.592	-0.003	0.000	-	-	-	0.8793	-0.16%	1.79%	-9.68%	-1.06%	0.70%
KAP01	mFund	Kapstream Absolute Return Income Fund	0.550%	31.572	-0.228	-0.417	826,863	728,465	18	1.1383	0.59%	0.75%	-0.55%	0.29%	1.26%
LMA07	mFund	Brandywine Global Opportunistic Fixed Income Fund (Class A)	0.700%	2.164	-0.013	0.000	-	-	-	1.0217	-0.47%	2.64%	-11.22%	-2.50%	-0.17%
LMA10	mFund	Brandywine Global Income Optimiser Fund (Class A)	0.650%	0.649	-0.002	0.000	-	-	-	0.8947	-0.22%	2.05%	-13.45%	0.18%	1.57%
LMA20	mFund	Western Asset Global Bond Fund (Class A)	0.450%	0.735	-0.010	0.000	-	-	-	0.8907	-1.14%	2.08%	-14.09%	-3.31%	-0.51%
LMA21	mFund	Western Asset Macro Opportunities Bond Fund (Class A)	1.100%	0.292	-0.002	0.000	-	-	-	0.8381	-0.30%	4.40%	-22.36%	-6.73%	-2.31%
MFA03	mFund	Milford Diversified Income Fund (AU)	0.760%	0.118	-0.001	0.000	-	-	-	0.9888	-0.55%	3.74%	-4.58%	n/a	n/a
MIM01	mFund	Macquarie Income Opportunities Fund	0.49%	49.956	-0.320	-0.216	1,350,957	1,461,105	87	0.9178	-0.17%	2.01%	-3.86%	-0.55%	0.77%
MIM02	mFund	Macquarie Dynamic Bond Fund	0.61%	8.136	0.500	0.586	745,250	805,081	11	0.9113	-1.15%	1.71%	-9.48%	-1.77%	0.91%
SCH51	mFund	Schroder Fixed Income Wholesale	0.450%	22.230	-0.484	-0.043	795,162	772,297	12	1.0057	-1.89%	0.34%	-11.10%	-2.84%	0.47%
SPE01	mFund	Spectrum Strategic Income	0.750%	9.552	0.042	0.010	99,766	94,875	2	1.0527	0.32%	0.78%	0.68%	1.26%	2.38%
PMF01	mFund	PIMCO Global Credit Fund Wholesale Class	0.610%	15.705	-0.031	0.050	401,176	469,644	9	0.8446	-0.19%	1.82%	-13.23%	-3.21%	-0.37%
PMF02	mFund	PIMCO Diversified Fixed Interest Fund Wholesale Class	0.500%	54.316	-1.145	-0.348	1,756,585	1,999,944	30	0.8646	-1.32%	1.00%	-11.30%	-2.91%	0.09%
PMF03	mFund	PIMCO Global Bond Fund Wholesale Class	0.490%	184.814	-1.902	-0.017	1,684,207	1,926,482	35	0.8628	-0.78%	1.46%	-12.35%	-2.68%	-0.06%
PMF06	mFund	PIMCO Unconstrained Bond Fund Wholesale Class	0.950%	2.844	-0.066	-0.062	62,102	67,000	1	0.9248	-0.14%	1.11%	-8.91%	-1.57%	0.04%
PMF08	mFund	PIMCO Income Fund Wholesale Class	0.780%	52.493	-0.796	-0.439	796,178	860,105	38	0.9181	0.05%	4.26%	-8.76%	-0.82%	0.99%
PMF09	mFund	PIMCO ESG Global Bond Fund Wholesale Class	0.690%	1.377	0.057	0.073	74,000	80,910	1	0.9017	-1.03%	1.16%	-12.57%	-2.89%	-0.33%
PML01	mFund	PM Capital Enhanced Yield Fund	0.550%	3.239	-0.037	-0.050	49,457	44,672	2	1.1097	0.39%	1.34%	0.21%	1.28%	1.74%
PML02	mFund	PM Capital Enhanced Yield Fund - Class B	0.790%	0.513	0.002	0.000	-	-	-	1.1358	0.37%	1.29%	-0.04%	1.42%	1.88%
UAM05	mFund	UBS Income Solution Fund	0.600%	1.691	-0.097	-0.097	203,234	247,837	10	0.8238	0.09%	1.15%	-2.37%	-0.07%	1.25%
UAM06	mFund	UBS Diversified Fixed Income Fund	0.550%	4.311	-0.238	-0.197	85,807	114,364	1	0.7369	-1.09%	0.97%	-11.01%	-3.35%	-0.25%
Mixed Asset															
ACA05	mFund	AMP Capital Multi-Asset	0.850%	2.858	-0.339	-0.300	303,996	288,756	2	1.0395	-1.09%	1.38%	-5.93%	1.27%	1.66%
ACC01	mFund	IPAC AMP Capital Income Generator	0.790%	0.815	-0.016	0.000	-	-	-	1.0976	-1.55%	4.63%	-0.27%	2.95%	3.93%



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AET08	mFund	Australian Ethical Balanced Fund	0.760%	0.418	-0.006	0.003	3,000	1,612	6	1.8426	-2.76%	2.71%	-9.71%	3.74%	n/a
AFZ16	mFund	abrdr Multi-Asset Income Fund	0.720%	0.283	-0.003	0.000	71	74	1	0.9432	-0.71%	4.67%	-6.96%	1.27%	2.08%
AFZ32	mFund	abrdr Multi-Asset Real Return Fund	0.840%	1.553	-0.012	0.000	-	-	-	1.8040	-1.01%	1.43%	-11.45%	-0.93%	1.32%
AQY02	mFund	Allan Gray Australia Stable Fund	0.260%	3.722	-0.031	-0.041	122,680	101,380	2	1.2086	0.16%	4.39%	4.48%	3.85%	3.65%
AQY03	mFund	Allan Gray Australia Balanced Fund	0.760%	0.870	0.046	0.044	100,148	81,218	2	1.2316	0.13%	10.14%	7.19%	5.91%	5.35%
IAL18	mFund	Invesco Wholesale Global Targeted Returns Fund - Class A	0.550%	1.448	-0.301	-0.256	179,959	175,267	3	0.9999	-2.33%	2.81%	-2.09%	-1.12%	-0.27%
IBB09	mFund	Morningstar Conservative Real Return Fund	0.440%	0.781	-0.158	-0.148	149,388	155,368	1	0.9535	-0.95%	2.40%	-2.38%	0.37%	1.75%
IBB10	mFund	Morningstar Balanced Real Return Fund	0.510%	3.314	-0.061	-0.014	273,536	296,722	3	0.9073	-1.23%	4.19%	-1.48%	1.77%	2.86%
IBB11	mFund	Morningstar Growth Real Return Fund	0.570%	2.492	-0.044	0.000	-	-	-	0.9762	-1.45%	6.01%	-0.56%	3.51%	4.21%
IBB12	mFund	Morningstar High Growth Real Return Fund	0.630%	2.681	-0.049	0.012	16,677	16,018	2	1.0361	-1.82%	7.66%	0.66%	4.74%	5.35%
IBB13	mFund	Morningstar Multi Asset Real Return A	0.700%	1.707	0.041	0.061	98,501	89,367	2	1.0891	-0.86%	5.00%	2.63%	4.15%	4.43%
JHI06	mFund	Janus Henderson Global Multi-Strategy Fund	0.900%	10.892	0.455	0.486	499,856	477,774	14	1.0481	-0.68%	-0.69%	0.80%	n/a	n/a
JPM10	mFund	JPMorgan Global Macro Opportunities Fund	0.800%	2.867	-0.063	-0.027	65,000	59,426	1	1.0825	-1.30%	-0.50%	-10.85%	1.91%	1.74%
LMA05	mFund	Martin Currie Diversified Income Fund (Class A)	0.740%	1.848	-0.079	-0.039	39,671	38,660	1	1.0102	-1.91%	7.56%	-3.60%	1.51%	3.45%
LMA06	mFund	Martin Currie Diversified Growth Fund (Class A)	0.610%	0.730	-0.021	0.000	-	-	-	1.0500	-2.60%	5.53%	-3.60%	3.40%	4.17%
MIM04	mFund	Macquarie Multi-Asset Opportunities Fund	0.700%	7.604	-0.102	0.036	73,977	77,986	35	0.9298	-1.44%	1.09%	-7.35%	2.84%	3.95%
MFA01	mFund	Milford Australian Absolute Growth Fund (Class R)	0.900%	0.179	-0.001	0.000	-	-	-	1.1471	-0.78%	3.86%	0.20%	8.54%	8.65%
MFA04	mFund	Milford Australian Absolute Growth Fund (Class W)	1.050%	0.523	-0.003	0.000	-	-	-	0.9167	-0.78%	3.83%	0.09%	n/a	n/a
MLC01	mFund	MLC WS Inflation Plus - Conservative Portfolio	0.650%	0.092	-0.001	0.000	149	146	1	1.0172	-0.87%	2.08%	-1.43%	2.01%	2.32%
MLC02	mFund	MLC WS Inflation Plus - Moderate Portfolio	0.850%	0.884	-0.006	0.002	1,715	1,654	4	1.0295	-0.89%	3.41%	-2.25%	2.51%	2.87%
MLC03	mFund	MLC WS Inflation Plus - Assertive Portfolio	0.950%	3.888	-0.026	0.000	-	-	-	0.9331	-0.66%	5.10%	-4.05%	3.46%	4.38%
MPS01	mFund	Winton Global Alpha Fund	1.480%	1.599	-0.210	-0.203	202,554	154,909	3	1.3106	-0.34%	-5.76%	21.81%	3.50%	2.06%
MPS05	mFund	Macquarie Professional Services Global Alternatives Fund	0.970%	0.132	-0.002	0.000	-	-	-	0.9671	-0.66%	-2.75%	3.01%	-0.80%	0.80%
SCH11	mFund	Schroder Real Return CPI Plus 5% Wholesale	0.850%	19.457	-0.588	-0.470	254,769	231,523	7	1.0944	-0.54%	2.58%	-5.34%	1.45%	2.33%
SCH12	mFund	Schroder Real Return CPI Plus 3.5% Wholesale	0.600%	1.514	-0.072	-0.068	71,449	75,729	6	0.9417	0.17%	1.67%	-3.52%	1.70%	2.41%
UAM07	mFund	UBS Tactical Beta Fund - Balanced	0.290%	1.396	-0.025	0.000	-	-	-	0.9004	-2.30%	2.91%	-10.94%	0.15%	2.38%
UAM08	mFund	UBS Tactical Beta Fund - Growth	0.290%	1.063	-0.024	0.000	-	-	-	0.9517	-3.03%	4.16%	-10.92%	1.51%	3.55%
UAM09	mFund	UBS Tactical Beta Fund - Conservative	0.290%	0.076	-0.001	0.000	-	-	-	0.8772	-1.58%	1.70%	-11.34%	-1.45%	1.11%



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Australian Indices															
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	85,188.0355	-3.21%		-1.08%	5.55%	7.11%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	8,981.5227	-3.73%		-18.38%	1.38%	2.92%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	55,477.5344	-4.09%		-20.46%	-1.45%	3.29%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	603.6529	-1.44%		18.51%	7.16%	7.65%
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%	1.64%	3.43%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	169.9693	0.00%		0.00%	1.68%	3.55%

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 Dec-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 - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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	9,217.76	-172.99	46,063,732	6,140,169	12,567	0.07%	5.7%	30/11/2022	7.46	8.92	7.20	3.22%	-1.84%	-8.08%	6.31%	9.23%
AMH	Shares	AMCIL Limited	0.77	No	319.07	-10.90	966,012	927,589	199	0.29%	-2.8%	30/11/2022	1.03	1.37	1.00	3.41%	-3.30%	-20.49%	6.59%	9.31%
ARG	Shares	Argo Investments Limited	0.18	No	6,730.63	-165.63	39,061,968	4,349,311	6,285	0.06%	1.0%	30/11/2022	8.94	10.48	8.60	3.69%	-2.40%	-7.83%	5.82%	7.28%
AUI	Shares	Australian United Investment Company Limited	0.13	No	1,203.77	-20.19	5,097,078	525,906	406	0.04%	-9.4%	30/11/2022	9.54	10.36	9.17	3.88%	-1.65%	2.25%	4.14%	7.67%
BKI	Shares	BKI Investment Company Limited	0.19	No	1,338.44	37.28	7,591,753	4,319,298	1,338	0.32%	-3.1%	30/11/2022	1.80	1.80	1.57	3.98%	2.87%	15.62%	8.48%	7.60%
CAM	Shares	Clime Capital Limited	n/a	n/a	123.63	6.20	1,121,111	1,323,717	249	1.07%	-5.6%	30/11/2022	0.88	0.91	0.78	5.84%	5.39%	3.58%	4.95%	8.39%
CDM	Shares	Cadence Capital Limited	1.00	Yes	268.	-11.91	4,776,316	5,183,663	1,112	1.93%	-5.3%	30/11/2022	0.90	1.08	0.84	8.89%	-4.26%	1.23%	16.29%	0.66%
CIN	Shares	Carlton Investments Limited	0.10	No	796.36	-29.65	1,781,454	57,633	96	0.01%	-21.2%	30/11/2022	29.90	33.05	28.35	2.81%	-4.17%	-0.78%	2.30%	2.85%
DJW	Shares	Djerriwarrh Investments Limited	0.39	No	732.56	-46.93	9,194,399	3,206,984	1,547	0.44%	-5.4%	30/11/2022	2.81	3.39	2.73	4.89%	-6.02%	-9.53%	-2.79%	1.99%
DUI	Shares	Diversified United Investment Limited	0.17	No	1,047.01	-28.18	5,229,874	1,068,419	560	0.10%	-8.3%	30/11/2022	4.83	5.25	4.49	3.31%	-2.62%	-2.35%	3.61%	8.70%
FGX	Shares	Future Generation Australia	1.00	No	469.86	-8.10	3,763,170	3,240,594	670	0.69%	-10.0%	30/11/2022	1.16	1.42	1.12	5.39%	-1.69%	-11.40%	6.74%	6.18%
FOR	Units	Forager Australian Shares Fund	1.88	No	152.41	4.48	816,836	606,769	83	0.40%	-14.3%	30/11/2022	1.36	1.89	1.17	5.15%	5.30%	-16.37%	10.35%	-2.44%
FSI	Shares	Flagship Investments Limited	n/a	Yes	48.09	-1.94	11,439	6,051	2	0.01%	-11.4%	30/11/2022	1.89	2.64	1.60	4.89%	-2.33%	-20.33%	5.92%	9.49%
IBC	Shares	Ironbark Capital Limited	0.65	Yes	53.42	-1.65	179,137	372,649	29	0.70%	-10.1%	30/11/2022	0.49	0.53	0.44	4.64%	-2.00%	0.25%	4.25%	5.51%
MIR	Shares	Mirrabooka Investments Limited	0.70	No	540.82	-22.93	2,522,334	884,752	445	0.16%	5.4%	30/11/2022	2.83	4.16	2.56	3.53%	-4.07%	-25.25%	6.89%	8.09%
NGE	Shares	NGE Capital Limited	n/a	n/a	27.	0.54	152,601	212,661	23	0.79%	-18.1%	30/11/2022	0.75	0.93	0.65	0.00%	2.04%	-1.97%	3.32%	10.26%
OEQ	Shares	Orion Equities Limited	n/a	n/a	1.88	-0.47	10,025	71,469	6	3.80%	-14.5%	30/11/2022	0.12	0.38	0.12	0.00%	-20.00%	-22.64%	n/a	n/a
OPH	Units	Ophir High Conviction Fund	1.23	Yes	547.33	28.58	3,699,535	1,476,756	892	0.27%	-11.6%	30/11/2022	2.49	3.75	2.20	6.10%	5.51%	-28.98%	5.39%	n/a
PIC	Shares	Perpetual Equity Investment Company Limited	1.00	No	439.74	-9.44	3,823,784	3,254,545	566	0.74%	-6.8%	30/11/2022	1.17	1.45	1.12	4.81%	-2.10%	-4.12%	11.20%	8.17%
WAM	Shares	WAM Capital Limited	1.00	Yes	1,772.43	-71.12	36,556,055	22,444,189	7,861	1.27%	16.2%	30/11/2022	1.62	2.32	1.58	9.57%	-3.86%	-18.51%	-0.39%	2.35%
WHF	Shares	Whitefield Limited	0.35	No	585.74	15.84	3,171,223	625,658	594	0.11%	-2.7%	30/11/2022	5.04	5.72	4.96	4.07%	-1.56%	-5.98%	4.74%	6.49%
WLE	Shares	WAM Leaders Limited	1.00	Yes	1,609.09	-24.13	16,784,050	11,305,055	2,848	0.70%	1.4%	30/11/2022	1.47	1.64	1.35	5.46%	-1.68%	7.72%	14.83%	12.79%



Spotlight:

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Listed Investments Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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 Small/Mid Cap																				
ACQ	Shares	Acorn Capital Investment Fund Limited	n/a	n/a	92.58	-4.33	944,259	837,782	232	0.90%	-5.2%	30/11/2022	1.07	1.58	1.02	7.94%	-4.46%	-25.31%	7.28%	8.87%
BEL	Shares	Bentley Capital Limited	1.00	Yes	4.57	0.30	1,800	30,000	1	0.66%	-28.4%	30/11/2022	0.06	0.11	0.05	0.00%	7.14%	-24.11%	14.47%	-10.88%
ECP	Shares	ECP Emerging Growth Limited	1.11	Yes	20.54	0.83	153,371	134,303	21	0.65%	-23.0%	30/11/2022	1.12	1.57	-	4.33%	4.19%	-23.22%	6.08%	9.54%
BTI	Shares	Bailador Technology Investments Limited	1.75	Yes	174.08	-8.63	1,287,973	1,046,965	621	0.60%	-27.0%	30/11/2022	1.21	1.60	1.14	3.06%	-4.72%	-10.72%	6.67%	8.59%
ECL	Shares	Excelsior Capital Limited	n/a	n/a	60.02	0.00	875,433	423,983	131	0.71%	18.8%	30/11/2022	2.07	2.28	1.46	2.42%	0.00%	22.29%	16.49%	15.05%
GC1	Shares	Glennon Small Companies Limited	1.00	Yes	32.28	1.81	197,390	321,460	63	1.00%	-20.3%	30/11/2022	0.65	0.88	0.55	4.62%	10.17%	-21.06%	-3.36%	-2.64%
HCF	Shares	H&G High Conviction Limited	1.00	Yes	21.4	-0.22	108,312	113,388	26	0.53%	-4.3%	30/11/2022	0.97	1.06	0.92	0.00%	-1.02%	n/a	n/a	n/a
NAC	Shares	NAOS Ex-50 Opportunities Company Limited	1.75	Yes	38.71	2.88	216,347	267,646	51	0.69%	-14.9%	30/11/2022	0.87	1.20	0.75	6.55%	8.75%	-21.06%	4.81%	4.72%
NCC	Shares	NAOS Emerging Opportunities Company Limited	1.25	Yes	55.08	-1.09	593,156	785,293	228	1.43%	-16.3%	30/11/2022	0.76	1.11	0.74	9.93%	-1.95%	-22.89%	-0.47%	-3.80%
NSC	Shares	NAOS Small Cap Opportunities Company Limited	1.25	Yes	97.37	-2.60	804,865	1,163,242	195	1.19%	-11.9%	30/11/2022	0.69	0.95	0.65	7.25%	-2.13%	-14.44%	6.51%	3.41%
QVE	Shares	QV Equities Limited	n/a	No	206.78	-2.64	3,201,448	3,496,203	341	1.69%	-11.2%	30/11/2022	0.91	1.08	0.89	5.41%	-1.09%	-5.71%	2.92%	-0.51%
RYD	Shares	Ryder Capital Limited	1.25	Yes	96.39	-5.06	513,384	444,145	40	0.46%	-16.9%	30/11/2022	1.15	1.70	1.14	6.11%	-4.58%	-27.60%	-1.51%	1.80%
SB2	Shares	Salter Brothers Emerging Companies Limited	1.50	No	66.66	0.42	317,999	448,616	52	0.67%	-32.5%	30/11/2022	0.72	0.81	0.65	0.00%	1.41%	-9.46%	n/a	n/a
SEC	Shares	Spheria Emerging Companies Limited	1.00	Yes	113.68	0.00	1,529,026	808,042	436	0.71%	-13.8%	30/11/2022	1.89	2.55	1.78	4.97%	0.00%	-19.55%	8.08%	4.30%
SNC	Shares	Sandon Capital Investments Limited	1.25	Yes	90.67	-4.12	583,658	875,100	175	0.97%	-9.9%	30/11/2022	0.66	1.00	0.63	8.33%	-4.35%	-26.50%	2.61%	2.45%
WAX	Shares	WAM Research Limited	1.00	Yes	253.28	-2.99	2,263,210	1,762,539	688	0.70%	32.5%	30/11/2022	1.27	1.81	1.23	7.87%	-1.17%	-14.58%	4.38%	5.67%
WMI	Shares	WAM Microcap Limited	1.00	Yes	318.22	-24.16	2,950,644	1,865,960	755	0.59%	21.6%	30/11/2022	1.52	2.07	1.40	6.60%	-7.06%	-13.36%	11.45%	9.40%
Equity - Australia Strategy																				
WMA	Shares	WAM Alternative Assets Limited	1.20	Yes	210.48	2.92	2,510,113	2,337,395	583	1.11%	-14.8%	30/11/2022	1.08	1.14	0.99	3.70%	1.41%	9.58%	12.53%	3.81%
KAT	Shares	Katana Capital Limited	1.25	Yes	37.06	-0.17	34,768	31,741	12	0.09%	-15.6%	30/11/2022	1.10	1.17	1.01	1.83%	-0.45%	-1.42%	12.56%	10.01%
PL8	Shares	Plato Income Maximiser Limited	0.80	No	748.76	99.95	17,750,618	15,096,131	2,093	2.02%	6.4%	30/11/2022	1.19	1.33	1.11	5.44%	1.97%	7.73%	7.25%	10.51%
TOP	Shares	Thorney Opportunities Ltd	0.75	Yes	101.84	-1.98	351,084	659,846	60	0.65%	-25.7%	30/11/2022	0.53	0.58	0.45	4.53%	-1.85%	2.19%	-2.10%	-1.64%
WAA	Shares	WAM Active Limited	1.00	Yes	55.96	-0.75	820,683	1,080,645	155	1.93%	1.3%	30/11/2022	0.75	1.16	0.72	8.00%	-1.32%	-26.14%	-3.84%	-0.23%
WAR	Shares	WAM Strategic Value	1.00	Yes	182.83	0.00	2,421,552	2,398,733	579	1.31%	-11.0%	30/11/2022	1.02	1.24	0.95	2.96%	0.00%	-14.76%	n/a	n/a



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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 - Global																				
AIB	Units	Aurora Global Income Trust	1.33	No	.69	0.00	-	-	-	0.00%	-20.1%	30/11/2022	0.10	0.13	0.09	0.00%	n/a	n/a	n/a	n/a
FGG	Shares	Future Generation Global	1.00	No	448.68	-23.72	4,484,202	3,918,761	549	0.87%	-12.6%	30/11/2022	1.14	1.61	1.07	5.73%	-5.02%	-23.63%	0.33%	0.98%
FPC	Shares	Fat Prophets Global Contrarian Fund Ltd	1.25	Yes	29.91	1.88	480,209	562,854	90	1.88%	-15.4%	30/11/2022	0.88	1.23	0.81	6.86%	2.94%	-19.38%	-1.99%	-2.59%
GFL	Shares	Global Masters Fund Limited	0.85	No	23.91	-2.36	188,054	82,843	35	0.35%	-26.0%	30/11/2022	2.23	2.69	2.02	0.00%	-8.98%	-8.63%	1.07%	0.83%
GVF	Shares	Global Value Fund Limited	n/a	No	194.99	-2.62	1,849,350	1,668,597	316	0.86%	-1.8%	30/11/2022	1.12	1.26	1.04	5.92%	-1.33%	-0.02%	8.14%	7.07%
PIA	Shares	Pengana International Equities Limited	1.77	Yes	235.82	-2.56	3,252,087	3,578,909	650	1.52%	-19.1%	30/11/2022	0.92	1.46	0.85	5.87%	-1.08%	-32.67%	0.01%	2.48%
LRT	Units	Lowell Resources Fund	n/a	n/a	36.78	0.63	914,350	782,423	82	2.13%	-22.8%	30/11/2022	1.17	1.97	1.05	9.89%	1.74%	-27.25%	45.95%	n/a
LSX	Shares	Lion Selection Group Limited	1.50	Yes	73.39	3.00	1,365,262	2,866,537	268	3.91%	-26.1%	30/11/2022	0.49	0.52	0.42	3.06%	4.26%	2.51%	5.70%	8.57%
MFF	Shares	MFF Capital Investments Limited	1.25	Yes	1,340.35	-52.91	17,913,329	7,734,979	1,238	0.58%	-20.5%	30/11/2022	2.28	2.92	2.10	3.29%	-3.39%	-17.41%	-8.78%	5.03%
MGF	Units	Magellan Global Fund - Closed Class Units	1.35	Yes	2,111.91	-52.04	48,796,431	33,684,550	4,826	1.59%	-19.4%	30/11/2022	1.42	1.76	1.26	5.17%	-2.41%	-17.58%	n/a	n/a
PGF	Shares	PM Capital Global Opportunities Fund Limited	1.00	Yes	631.06	-3.92	4,979,784	2,985,963	823	0.47%	-5.1%	30/11/2022	1.61	1.77	1.41	6.21%	-0.62%	11.13%	16.92%	12.35%
PMC	Shares	Platinum Capital Limited	1.10	Yes	374.32	-8.84	4,060,084	3,129,964	485	0.84%	-15.1%	30/11/2022	1.27	1.57	1.15	4.72%	-2.31%	-9.68%	-3.50%	-2.18%
VG1	Shares	VGI Partners Global Investments Limited	1.50	Yes	502.21	-4.41	16,961,336	11,909,627	1,173	2.37%	-19.0%	30/11/2022	1.41	2.08	1.35	6.38%	0.00%	-26.13%	-10.34%	-5.78%
WGB	Shares	WAM Global Limited	1.25	Yes	612.8	-58.11	6,385,175	3,559,533	1,363	0.58%	-10.1%	30/11/2022	1.74	2.49	1.66	6.32%	-8.66%	-21.37%	-3.45%	n/a
ZER	Shares	Zeta Resources Limited	0.50	Yes	160.91	-0.02	36,338	126,391	25	0.08%	-23.4%	30/11/2022	0.28	0.49	0.26	0.00%	-1.75%	-34.96%	-3.34%	-2.93%
Equity - Asia																				
8IH	Shares	8I Holdings Ltd	n/a	0.00	17.87	-1.79	10,415	196,185	16	1.10%	-18.4%	30/11/2022	0.05	0.22	0.05	0.00%	-9.09%	-77.37%	-17.79%	-28.60%
EAI	Shares	Ellerston Asian Investments Limited	0.95	Yes	98.71	0.49	4,669,735	5,761,507	160	5.84%	-9.4%	30/11/2022	0.80	1.07	0.66	7.55%	0.63%	-18.12%	-2.14%	-1.40%
RGB	Shares	Regal Asian Investments Limited	1.50	Yes	455.94	27.91	18,837,990	8,848,456	1,963	1.94%	-15.8%	30/11/2022	2.17	2.21	1.73	4.61%	6.90%	11.61%	1.38%	n/a
PAI	Shares	Platinum Asia Investments Limited	1.10	Yes	311.79	0.00	5,235,210	6,091,126	950	1.95%	-15.2%	30/11/2022	0.85	1.14	0.74	5.92%	0.00%	-17.18%	-0.02%	0.27%
Equity - Global Strategy																				
AIQ	Units	Alternative Investment Trust	0.75	n/a	40.05	1.42	494	410	1	0.00%	-28.8%	30/11/2022	1.21	1.37	0.95	0.00%	0.42%	62.40%	24.59%	19.79%
BHD	Shares	Benjamin Hornigold Limited	3.00	Yes	5.56	-0.12	31,445	135,815	16	2.44%	-23.6%	30/11/2022	0.23	0.30	0.21	0.00%	-2.13%	-16.40%	n/a	-22.73%
CD1	Units	Cordish Dixon Private Equity Fund I	0.33	No	29.97	-3.47	269,573	324,929	60	1.08%	-27.4%	30/11/2022	0.82	1.10	0.70	0.00%	-10.38%	-26.89%	13.28%	12.50%
CD2	Units	Cordish Dixon Private Equity Fund II	0.33	No	60.35	-2.89	411,227	355,545	80	0.59%	-32.3%	30/11/2022	1.15	1.44	1.00	0.00%	-4.56%	-17.96%	8.73%	8.58%
CD3	Units	Cordish Dixon Private Equity Fund III	0.33	No	100.12	-0.72	830,162	612,007	152	0.61%	-35.5%	30/11/2022	1.39	1.60	1.14	17.34%	-0.71%	1.05%	27.46%	15.68%
CDO	Shares	Cadance Opportunities Fund Limited	1.25	No	35.92	-1.85	177,987	73,517	40	0.20%	6.5%	30/11/2022	2.30	3.00	2.20	6.52%	-6.12%	-16.13%	n/a	n/a
HM1	Shares	Hearts and Minds Investments Limited	n/a	No	519.5	-45.57	7,970,883	3,287,833	1,820	0.63%	-13.3%	30/11/2022	2.28	4.05	1.99	5.92%	-8.06%	-38.85%	-8.27%	n/a
LSF	Shares	L1 Long Short Fund Limited	1.40	No	1,700.3	104.35	17,646,709	6,683,649	2,389	0.39%	-8.5%	30/11/2022	2.77	3.04	2.27	3.07%	6.54%	5.82%	21.83%	n/a
MEC	Shares	Morphic Ethical Equities Fund Limited	1.25	Yes	48.11	-1.00	225,091	254,899	55	0.53%	-15.7%	30/11/2022	0.90	1.35	0.82	6.67%	-2.17%	-26.94%	3.09%	0.89%
HGV	Shares	Hygrovest Limited	n/a	No	16.1	0.00	370,158	5,248,314	138	32.60%	-53.5%	30/11/2022	0.07	0.07	0.05	0.00%	0.00%	18.70%	-20.63%	-30.58%
PE1	Units	Pengana Private Equity Trust	1.25	Yes	469.36	29.25	9,555,296	5,831,221	2,596	1.24%	-4.3%	30/11/2022	1.69	1.80	1.26	3.88%	6.65%	3.48%	10.00%	n/a
RF1	Units	Regal Funds Management Limited	1.50	No	594.79	22.43	12,889,682	4,283,476	1,637	0.72%	5.2%	30/11/2022	2.87	4.10	2.80	15.53%	-6.79%	-17.51%	21.68%	n/a
TEK	Shares	Thorney Technologies Ltd	0.75	Yes	85.86	-2.13	1,384,544	6,760,248	295	7.87%	-34.5%	30/11/2022	0.20	0.43	0.20	0.00%	-1.22%	-51.30%	-10.08%	-11.25%
TGF	Shares	Tribeca Global Natural Resources Limited	1.50	Yes	138.38	-4.92	3,364,808	1,446,670	413	1.05%	-15.5%	30/11/2022	2.25	3.12	1.90	0.00%	-3.43%	-12.82%	2.49%	n/a
TVL	Shares	Touch Ventures Limited	n/a	No	66.75	-15.28	843,690	7,858,359	174	11.77%	-49.1%	30/11/2022	0.09	0.30	0.09	0.00%	-18.26%	-67.12%	n/a	n/a
WQG	Shares	WCM Global Growth Limited	1.25	Yes	211.39	-5.61	2,231,217	1,939,822	464	0.92%	-17.5%	30/11/2022	1.13	1.66	1.05	5.09%	-2.59%	-29.49%	3.42%	5.13%
WLS	Shares	WCM Global Long Short Limited	0.95	No	22.46	0.38	799,662	1,364,879	46	6.08%	-5.5%	30/11/2022	0.59	0.70	0.49	0.00%	0.86%	-13.02%	-7.60%	-3.81%



Spotlight:

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



Listed Investments Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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	418.95	19.45	2,747,568	1,200,058	538	0.29%	-8.5%	30/11/2022	2.37	2.77	2.15	3.38%	4.87%	3.49%	5.00%	9.11%
Property - Global																				
FPP	Units	Fat Prophets Global Property Fund	1.03	Yes	16.86	-1.59	47,989	61,007	26	0.36%	-8.3%	30/11/2022	0.78	1.00	0.70	7.69%	-3.70%	-16.08%	-2.20%	-2.41%
Fixed Income - Global Dollar																				
NBI	Units	NB Global Corporate Income Trust	0.85	Yes	612.42	-2.19	11,541,136	8,062,547	1,248	1.32%	-15.1%	30/11/2022	1.41	1.91	1.30	6.60%	0.50%	-20.49%	-6.99%	n/a
KKC	Units	KKR Credit Income Fund	1.21	Yes	616.73	8.60	13,535,312	7,250,355	2,505	1.18%	-17.0%	30/11/2022	1.90	2.28	1.70	6.91%	2.47%	-10.89%	-3.96%	n/a
PCI	Units	Perpetual Credit Income Trust	0.88	Yes	388.94	-8.02	4,828,720	4,888,728	932	1.26%	0.0%	30/11/2022	0.97	1.10	0.88	5.57%	-1.46%	-5.59%	-1.14%	n/a
PGG	Units	Partners Group Global Income Fund	1.54	No	418.2	5.50	8,830,273	6,049,827	1,518	1.45%	-13.8%	30/11/2022	1.52	2.00	1.39	7.51%	1.33%	-14.54%	-4.27%	n/a
Fixed Income - Australian Dollar																				
GCI	Units	Gryphon Capital Income Trust	0.96	No	479.03	-1.22	6,134,781	3,104,521	512	0.65%	-1.2%	30/11/2022	1.97	2.09	1.81	5.96%	0.39%	1.43%	3.92%	n/a
MOT	Units	Metrics Income Opportunities Trust	1.03	Yes	541.42	0.13	20,689,841	10,132,828	1,570	1.87%	-4.3%	30/11/2022	2.04	2.25	1.78	7.18%	0.77%	0.24%	7.37%	n/a
MXT	Units	Metrics Master Income Trust	0.86	No	1,722.25	4.73	42,239,995	21,704,695	6,436	1.26%	-3.1%	30/11/2022	1.96	2.09	1.71	5.90%	0.95%	-0.36%	3.37%	4.55%
QRI	Units	Qualitas Real Estate Income Fund	1.54	No	555.75	20.65	6,430,268	4,444,163	1,119	0.80%	-11.0%	30/11/2022	1.48	1.62	1.32	6.63%	4.56%	-2.19%	3.23%	n/a
TCF	Units	360 Capital Enhanced Income Fund	n/a	n/a	23.01	1.36	300,736	55,053	57	0.24%	-11.7%	30/11/2022	5.54	5.90	4.90	6.50%	5.73%	-0.34%	1.91%	3.54%
Australian Indices																				
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	85,188.04	89,149.68	75,865.92		-3.21%	-1.08%	5.55%	7.11%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	8,981.52	107.85	82.46		-3.73%	-18.38%	1.38%	2.92%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	55,477.53	681.80	494.24		-4.09%	-20.46%	-1.45%	3.29%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	603.65	6.18	5.01		-1.44%	18.51%	7.16%	7.65%
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%	1.64%	3.43%
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%	1.68%	3.55%

The FUM for each LIC 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 Dec-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.



Spotlight: AREITs



AREIT Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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	2,350.32	-107.24	74,699,591	27,341,576	36,087	3.2%	2.63	3.82	2.42	6.94%	-1.12%	-25.73%	-3.96%	-2.63%
AOF	Stapled	Australian Unity Office Fund	259.73	9.86	2,052,590	1,317,719	704	0.8%	1.58	2.60	1.22	7.97%	5.57%	-28.17%	-12.43%	-1.93%
APW	Units	Aims Property Securities Fund	55.2	-89	62,798	50,403	23	0.1%	1.24	1.30	1.02	0.00%	-1.59%	1.64%	-5.17%	-5.02%
APZ	Stapled	Aspen Group	349.87	45.89	2,508,569	1,377,804	486	0.7%	1.95	1.98	1.45	3.59%	17.14%	17.35%	23.86%	18.82%
ARF	Stapled	Arena REIT.	1,335.58	-24.41	75,096,408	19,595,104	40,932	5.6%	3.83	5.18	3.18	4.31%	-0.71%	-19.12%	15.48%	16.62%
BWF	Units	Blackwall Limited	43.18	-3.04	106,033	164,224	55	0.2%	0.64	1.05	0.53	7.81%	-6.57%	16.79%	-1.22%	1.71%
BWP	Units	BWP Trust	2,511.72	-122.05	75,035,683	18,511,651	38,116	3.0%	3.91	4.35	3.51	4.68%	-2.46%	-1.39%	4.40%	9.83%
CDP	Units	Carindale Property Trust	317.23	2.22	1,244,511	291,277	384	0.4%	4.28	4.85	4.11	5.99%	3.83%	-5.09%	-5.50%	-7.37%
CHC	Stapled	Charter Hall Group	5,666.51	-931.8	482,214,616	37,723,748	192,255	8.5%	11.98	19.91	10.50	3.45%	-12.35%	-39.38%	6.31%	19.27%
CIP	Stapled	Centuria Industrial REIT	1,980.98	-63.49	79,695,841	24,960,235	37,180	4.0%	3.12	4.08	2.53	5.34%	-1.87%	-21.43%	3.45%	10.64%
CLW	Stapled	Charter Hall Long Wale REIT	3,202.69	-14.46	158,477,906	35,277,750	53,519	4.9%	4.43	5.44	3.84	6.60%	1.11%	-6.39%	-0.83%	7.95%
COF	Stapled	Centuria Office REIT	913.93	-32.85	18,207,547	11,383,433	18,962	2.0%	1.53	2.42	1.40	10.03%	n/a	n/a	n/a	n/a
CMW	Stapled	Cromwell Property Group	1,754.64	-91.66	66,058,173	97,202,611	30,594	3.8%	0.67	0.91	0.65	8.96%	-3.03%	-16.54%	-10.08%	-0.53%
DXC	Stapled	Dexus Convenience Retail REIT	393.98	1.38	14,068,496	4,852,206	2,328	3.6%	2.86	3.59	2.59	7.78%	2.18%	-14.29%	0.08%	6.30%
CQR	Units	Charter Hall Retail REIT	2,226.11	-127.87	129,796,312	32,539,160	50,985	5.8%	3.83	4.51	3.54	6.74%	-2.27%	-3.98%	2.51%	4.69%
DXS	Stapled	Dexus	8,335.63	-268.89	907,176,290	113,379,208	152,861	10.9%	7.75	11.30	7.38	6.86%	0.35%	-25.70%	-7.77%	0.64%
ECF	Units	Elanor Commercial Property Fund	303.89	7.91	4,595,554	4,828,418	1,053	1.5%	0.96	1.13	0.91	9.78%	5.23%	-3.71%	1.21%	n/a
CQE	Units	Charter Hall Social Infrastructure REIT	1,248.18	-7.34	46,051,248	13,593,602	33,151	3.7%	3.40	4.20	2.92	5.12%	n/a	n/a	n/a	n/a
GDF	Units	Garda Property Group	295.94	-28.46	1,948,307	1,416,696	827	0.7%	1.30	1.75	1.25	5.54%	-7.50%	-19.29%	2.74%	8.39%
GDI	Stapled	GDI Property Group	380.09	-32.08	14,961,030	19,644,422	12,053	3.9%	0.72	1.14	0.72	8.92%	-4.54%	-30.30%	-15.75%	-4.63%
GMG	Stapled	Goodman Group	32,644.94	-3,309.63	1,795,767,569	98,997,335	300,057	5.5%	17.36	25.24	15.57	1.73%	-8.42%	-33.45%	10.82%	17.79%
GOZ	Stapled	Growthpoint Properties Australia	2,282.56	-183.83	60,649,035	19,273,754	39,134	2.7%	2.98	4.48	2.94	7.08%	-4.16%	-27.19%	-5.24%	3.11%
GPT	Stapled	GPT Group	8,045.43	-536.36	543,544,692	124,940,607	90,661	6.8%	4.20	5.52	3.68	8.31%	-3.53%	-16.27%	-4.14%	1.13%
HDN	Stapled	Homeco Daily Needs REIT	2,661.32	-72.49	100,532,131	77,208,673	37,835	3.8%	1.29	1.57	1.11	6.50%	-1.09%	-14.09%	n/a	n/a
HPI	Stapled	Hotel Property Investments	691.7	40.8	111,590,857	30,517,766	23,232	16.1%	3.56	4.14	2.82	5.48%	9.04%	0.85%	10.36%	7.58%
HMC	Stapled	HMC Capital Limited	1,281.31	-288.75	88,798,589	19,821,966	58,878	6.9%	4.26	8.24	4.09	2.82%	-18.39%	-44.83%	12.69%	n/a
HCW	Stapled	Healthco Healthcare and Wellness REIT	563.42	40.71	11,776,520	6,945,970	11,567	2.1%	1.73	2.21	1.37	4.77%	9.00%	-18.73%	n/a	n/a
DXI	Stapled	Dexus Industria REIT.	920.08	-12.69	19,687,405	6,614,684	15,782	2.1%	2.90	3.46	2.30	5.81%	0.04%	-12.34%	6.82%	9.71%
INA	Stapled	Ingenia Communities Group	1,821.9	61.14	90,546,435	20,662,749	56,024	5.0%	4.47	6.31	3.40	2.46%	3.47%	-26.48%	-1.01%	13.38%
MGR	Stapled	Mirvac Group	8,404.68	-394.59	650,428,907	294,553,302	87,412	7.7%	2.13	2.92	1.87	4.84%	-2.16%	-23.19%	-9.11%	2.11%
NPR	Stapled	Newmark Property REIT	246.13	-3.63	2,286,036	1,649,300	1,148	0.9%	1.36	1.90	1.21	7.25%	0.34%	-23.44%	n/a	n/a
NSR	Stapled	National Storage REIT	2,784.06	-84.	196,658,677	83,236,505	55,518	7.1%	2.32	2.78	2.02	4.70%	-0.66%	-8.55%	12.89%	14.04%
REP	Stapled	Ram Essential Services Property Fund	377.79	-13.03	4,825,358	6,517,924	1,852	1.3%	0.73	1.02	0.66	8.02%	-1.41%	-22.79%	n/a	n/a
RFF	Stapled	Rural Funds Group	924.61	-115.1	21,045,152	8,489,766	18,078	2.3%	2.41	3.18	2.25	4.87%	-9.95%	-20.37%	13.22%	6.18%
SCG	Stapled	Scentre Group	14,948.29	-467.13	798,338,495	274,307,412	81,975	5.3%	2.88	3.24	2.42	5.12%	-3.03%	-3.80%	-4.84%	-2.43%
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	8,665.43	-405.82	694,395,460	181,821,736	91,784	8.0%	3.63	4.37	3.13	7.27%	-1.39%	-8.13%	-1.93%	2.09%
TGP	Stapled	360 Capital Group	196.6	-2.43	1,159,158	1,395,758	246	0.6%	0.81	0.95	0.69	6.48%	1.49%	20.06%	0.16%	3.62%
TOT	Stapled	360 Capital REIT	117.72	1.44	1,579,451	1,954,427	212	1.3%	0.82	1.00	0.75	7.36%	3.73%	-0.36%	0.17%	0.84%
VCX	Stapled	Vicinity Centres	9,104.55	-136.57	468,026,084	235,074,573	76,325	5.1%	2.00	2.15	1.56	5.20%	-1.48%	24.97%	-3.38%	-1.37%
WPR	Stapled	Waypoint REIT	1,847.5	-20.15	116,493,599	41,578,017	43,809	6.3%	2.75	2.89	2.15	6.04%	0.35%	3.74%	7.31%	10.98%



Spotlight: AREITs



AREIT Product Summary - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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.)
WOT	Units	Wotso Property	235.24	16.34	130,641	91,932	40	0.1%	1.44	1.47	1.20	4.17%	7.46%	2.41%	4.88%	6.66%
Property - Global																
AKL	Units	Auckland Real Estate Trust	61.86	6.83	358	471	5	0.0%	0.77	0.79	0.66	0.00%	13.24%	0.00%	-11.74%	n/a
URF	Units	US Masters Residential Property Fund	106.84	-9.45	17,285,923	63,791,824	1,509	16.2%	0.28	0.39	0.19	0.00%	-3.45%	-12.53%	-31.47%	-30.33%
USQ	Units	Us Student Housing REIT	57.76	-5.55	262,112	241,464	35	0.5%	1.00	1.40	0.95	3.29%	-12.28%	n/a	n/a	n/a
URW	Units	Unibail-Rodamco-Westfield	693.09	-29.13	20,446,422	5,153,334	21,112	3.0%	3.86	5.73	3.03	0.00%	-3.98%	-19.12%	-27.72%	n/a
Australian Indices																
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	-	-	-	n/a	85,188.04	89,149.68	75,865.92		-3.21%	-1.08%	5.55%	7.11%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	-	-	-	n/a	8,981.52	107.85	82.46		-3.73%	-18.38%	1.38%	2.92%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	-	-	-	n/a	55,477.53	681.80	494.24		-4.09%	-20.46%	-1.45%	3.29%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	-	-	-	n/a	603.65	6.18	5.01		-1.44%	18.51%	7.16%	7.65%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	-	-	-	n/a	169.84	-	-		0.00%	0.00%	1.64%	3.43%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	-	-	-	n/a	169.97	-	-		0.00%	0.00%	1.68%	3.55%

The Market Value for each product 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 Dec-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 - December 2022

Transaction days: 20 / Period ending: Friday, 30 December 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	12,695.66	-507.35	442,348,829	40,278,534	110,988	3.5%	10.76	12.25	9.03	5.02%	-1.52%	12.47%	4.34%	11.05%
ALX	Stapled	Atlas Arteria	9,590.01	-609.35	615,229,332	89,872,099	111,862	6.4%	6.61	7.80	5.81	5.92%	-5.97%	8.74%	0.79%	6.97%
GDC	Stapled	Global Data Centre Group	85.77	-3.09	1,518,901	1,287,076	431	1.8%	1.11	1.94	1.06	0.00%	-3.48%	-43.24%	-11.22%	n/a
TCL	Stapled	Transurban Group	39,914.12	-4026.81	1,645,779,454	118,817,685	187,366	4.1%	12.98	14.93	12.03	4.04%	-7.32%	-2.39%	-1.43%	5.01%
Australian Indices																
XIOAI	Index	S&P/ASX 200 Accumulation							85,188.04	89,149.68	75,865.92		-3.21%	-1.08%	5.55%	7.11%
XSOAI	Index	S&P/ASX Small Ords Accumulation							8,981.52	107.85	82.46		-3.73%	-18.38%	1.38%	2.92%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation							55,477.53	681.80	494.24		-4.09%	-20.46%	-1.45%	3.29%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation							603.65	6.18	5.01		-1.44%	18.51%	7.16%	7.65%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return							169.84	-	-		0.00%	0.00%	1.64%	3.43%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return							169.97	-	-		0.00%	0.00%	1.68%	3.55%

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 Dec-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.



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