



# ASX Investment Products

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



Investment Product Summary - December 2018

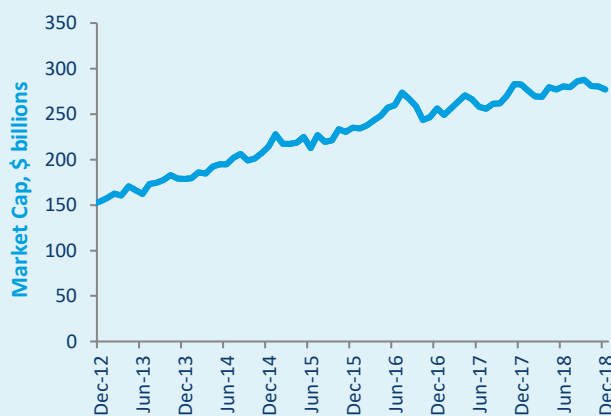
Transaction days: 19 / Period ending: Monday, 31 December 2018



## ASX Fund Segment

	ETPs	mFund	LICs	AREITs	Infrastructure
Market Capitalisation	\$40.41 bn	\$777.97 m	\$41.00 bn	\$124.03 bn	\$70.45 bn
Number Listed	191	210	114	47	7
No. Transactions/Day	5,154	43	3,048	95,184	38,909
Avg. Daily Volume	7,350,346	1,354,303	13,302,906	116,016,322	36,004,160
Avg. Daily Value	\$159,762,997	\$1,717,382	\$21,626,697	\$487,327,177	\$199,776,838

## ASX Funds Market Capitalisation



## Recent Admissions

Product Name	ASX Code	Type	Admission Date	Last Price
Alexander Fixed Income Fund	AAF01	mFund	24/12/2018	1.00
Ophir High Conviction Fund	OPH	LIC	19/12/2018	2.24
Ausbil Active Dividend Income Fund Wholesale Class	AXW06	mFund	19/12/2018	0.92
Ausbil Global Smallcap Fund	AXW09	mFund	19/12/2018	0.91
Firetrail Absolute Return Fund (Class A Units)	FTR01	mFund	17/12/2018	0.96
Firetrail Australian High Conviction Fund (CI A)	FTR02	mFund	17/12/2018	0.90
ActiveX Ardea Real Outcome Bond Fund	XARO	MF	10/12/2018	25.05
Orbis Global Balanced Fund (Australia Registered)	ORB02	mFund	5/12/2018	103.99
Bentham Asset Backed Securities Fund - Class 1	BAM06	mFund	3/12/2018	1.03
Qualitas Real Estate Income Fund	QRI	LIC	27/11/2018	1.71
Xtb Theta F13 Anz Mar-22	YTMF13	MFSA	21/11/2018	101.36
Xtb Theta F14 Boq Nov-21	YTMF14	MFSA	21/11/2018	100.92

## Snapshot by Asset Class

ASX Fund Asset Class	No.	Market Cap	Transactions /day	Avg. Daily Volume	Avg. Daily Value
Equity - Australia	169	\$42,325,469,951	3,567	9,439,145	\$83,849,666.5
Equity - Global	182	\$27,714,856,498	3,270	9,039,197	\$56,177,008.2
Infrastructure	21	\$71,085,898,193	38,982	36,444,267	\$201,263,724.9
Fixed Income - Australia	101	\$6,745,669,372	722	1,362,904	\$26,155,474.3
Fixed Income - Global	34	\$1,119,863,430	112	829,883	\$2,460,613.5
Mixed	33	\$433,978,879	72	264,865	\$1,643,512.3
Property - Australia	53	\$120,614,355,933	90,240	110,776,163	\$434,406,350.4
Property - Global	16	\$5,543,951,853	5,175	5,413,769	\$56,640,274.2
Commodity	10	\$1,010,598,512	163	92,927	\$3,492,020.4
Currency	6	\$405,706,819	63	367,062	\$4,859,343.9
<b>TOTAL</b>	<b>625</b>	<b>\$277,000,349,439.22</b>	<b>142,367</b>	<b>174,030,183</b>	<b>\$870,947,988.6</b>

# Investment Product Trends

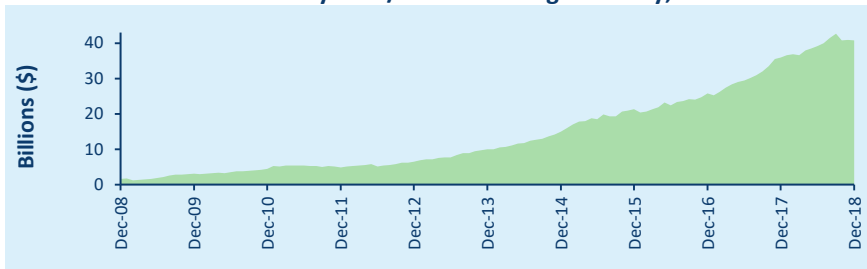
## MONTH-ON-MONTH & YEAR-ON-YEAR COMPARISON



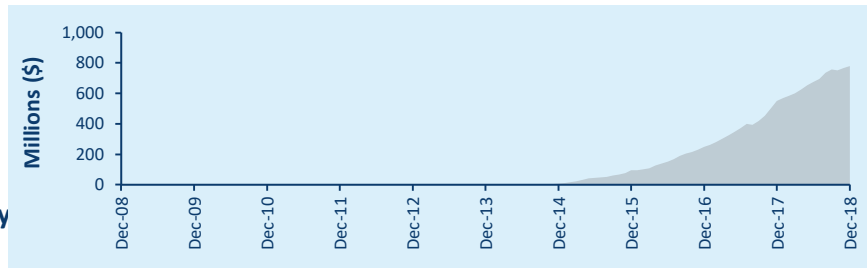
### Investment Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

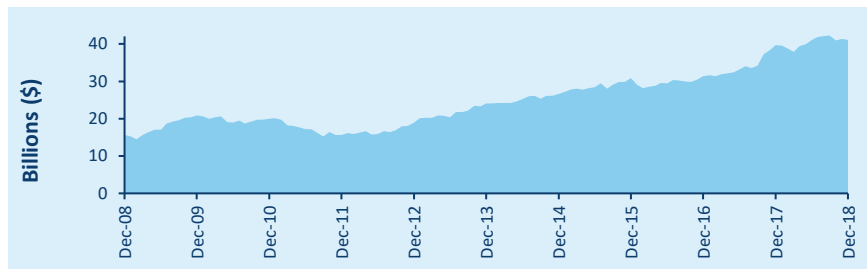
ETPs	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	35.69	40.41	13.2%	40.64	-0.6%
Number admitted (actual)	175	191	9.1%	191	0.0%
12 month avg transactions	88,021	104,509	18.7%	103,527	0.9%
12 month avg value (\$b)	2.63	3.02	14.7%	3.00	0.7%



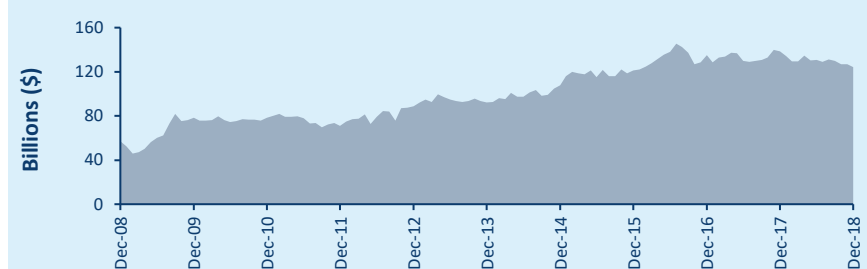
mFunds	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$m)	549.29	777.97	41.6%	766.21	1.5%
Number admitted (actual)	190	210	10.5%	204	2.9%
12 month avg transactions	1,250	1,573	25.8%	1,615	-2.6%
12 month avg value (\$m)	34.90	41.98	20.3%	43.34	-3.1%



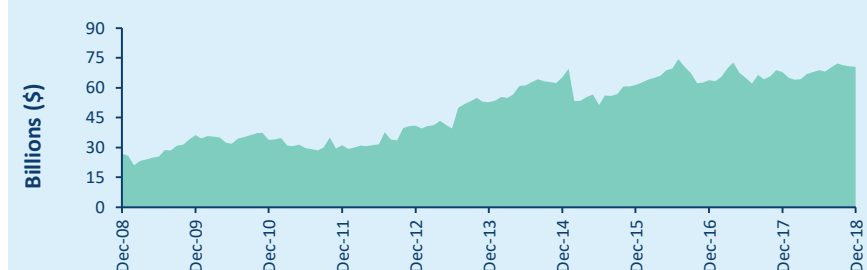
LICs & LITs	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	39.59	41.00	3.6%	41.32	-0.8%
Number listed (actual)	107	114	6.5%	114	0.0%
12 month avg transactions	64,535	64,325	-0.3%	63,668	1.0%
12 month avg value (\$b)	0.44	0.53	19.2%	0.53	-0.5%



A-REITs	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	138.6	124.0	-10.5%	126.8	-2.2%
Number listed (actual)	49	47	-4.1%	49	-4.1%
12 month avg transactions	1,859,859	1,653,973	-11.1%	1,647,328	0.4%
12 month avg value (\$b)	9.3	8.6	-7.6%	8.7	-1.7%



Infrastructure Funds	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	67.83	70.45	3.9%	70.71	-0.4%
Number listed (actual)	7	7	0.0%	7	0.0%
12 month avg transactions	790,903	770,433	-2.6%	767,183	0.4%
12 month avg value (\$b)	4.18	4.10	-2.0%	4.17	-1.7%



TOTAL ASX Funds	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$b)	282.26	276.67	-2.0%	280.22	-1.3%
Number admitted (actual)	528	569	7.8%	565	0.7%
12 month avg transactions	2,804,567	2,594,813	-7.5%	2,583,321	0.4%
12 month avg value (\$b)	16.57	16.26	-1.9%	16.46	-1.2%

### Annualised Liquidity

ETPs	89.64%
mFunds	64.75%
LICs & LITs	15.37%
A-REITs	82.98%
Infrastructure Funds	69.80%



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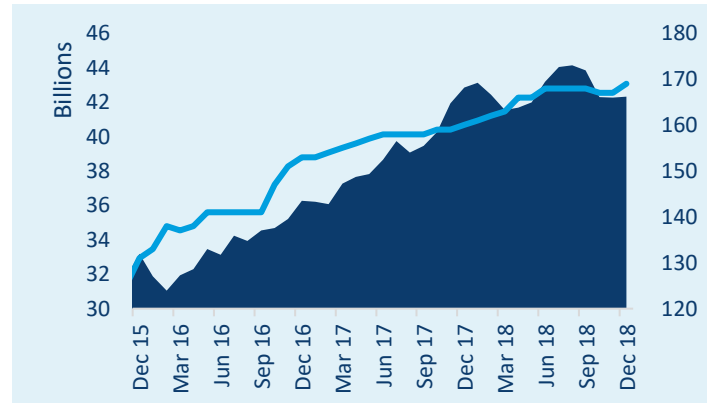
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# Asset Class Trends

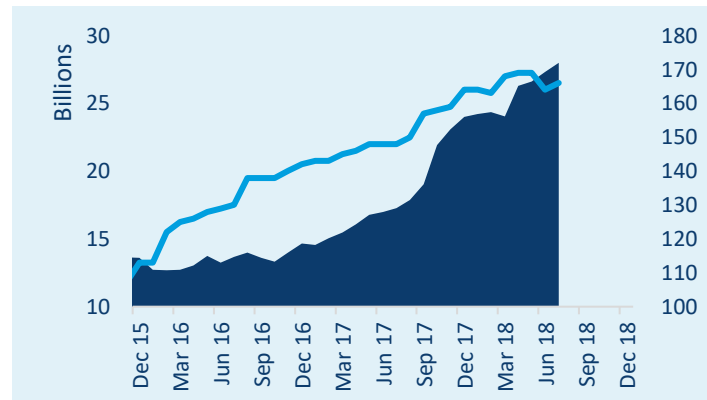
## MONTH-ON-MONTH & YEAR-ON-YEAR

### Asset Class Summary - December 2018

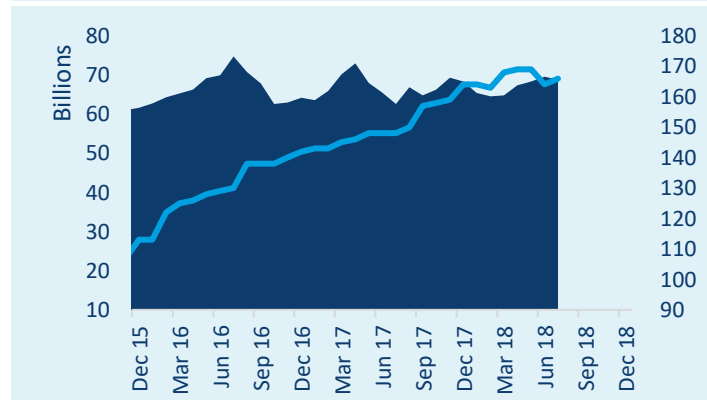
Equity - Australia	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	42.86	42.33	-1.2%	42.26	0.1%
Number listed (actual)	160	169	5.6%	167	1.2%
Transactions	55,805	67,767	21.4%	80,881	-16.2%
Trade Value (\$b)	1.42	1.59	12.5%	1.86	-14.4%



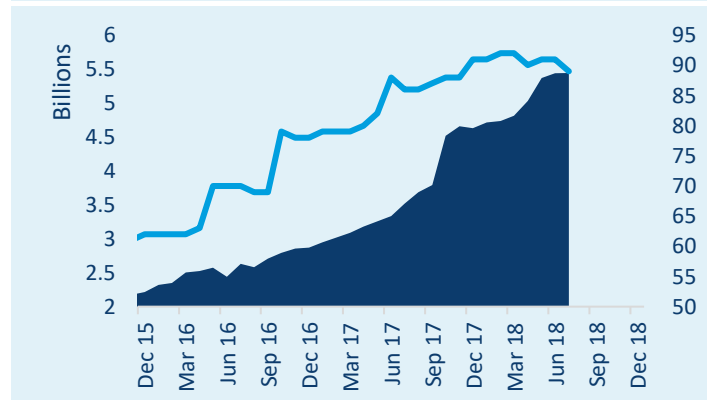
Equity - Global	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	24.00	27.71	15.5%	28.53	-2.9%
Number listed (actual)	164	182	11.0%	182	0.0%
12 month avg transactions	60,445	62,133	2.8%	75,550	-17.8%
12 month avg value (\$b)	1.18	1.07	-9.6%	1.34	-20.6%



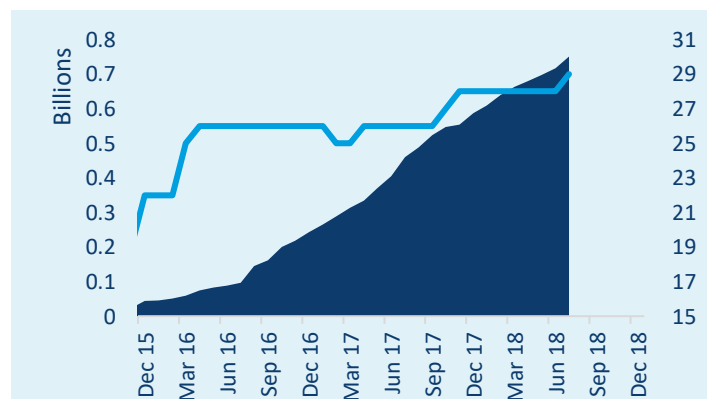
Infrastructure	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	68.36	71.09	4.0%	71.34	-0.4%
Number listed (actual)	19	21	10.5%	21	0.0%
12 month avg transactions	701,609	740,657	5.6%	820,909	-9.8%
12 month avg value (\$b)	4.69	3.82	-18.4%	4.52	-15.5%



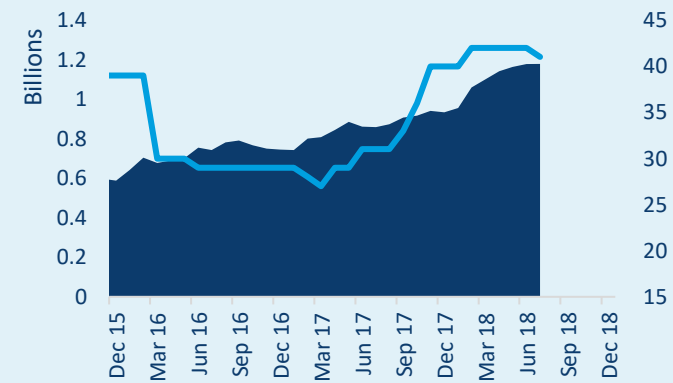
Fixed Income - Australia	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	4.63	6.75	45.8%	6.62	2.0%
Number listed (actual)	91	101	11.0%	101	0.0%
12 month avg transactions	8,580	13,720	59.9%	16,104	-14.8%
12 month avg value (\$b)	0.35	0.50	41.1%	0.60	-17.6%



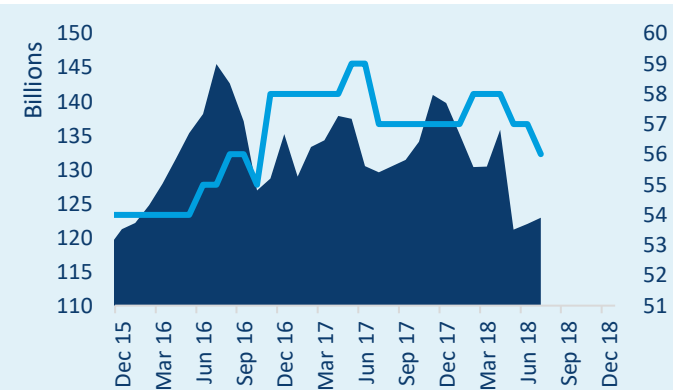
Fixed Income - Global	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	0.59	1.12	90.7%	1.11	0.8%
Number listed (actual)	28	34	21.4%	31	9.7%
12 month avg transactions	1,998	2,131	6.7%	2,466	-13.6%
12 month avg value (\$b)	0.09	0.05	-47.9%	0.06	-20.2%



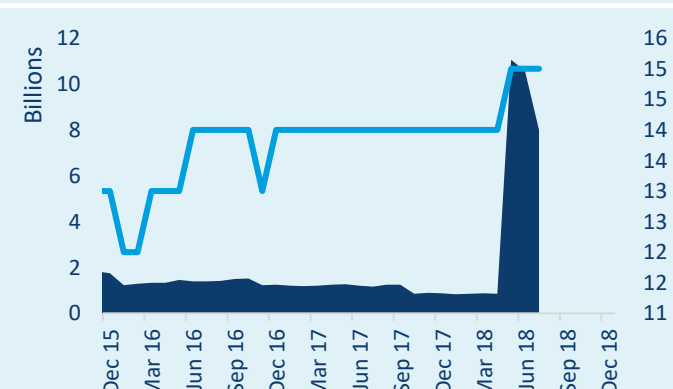
Mixed	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	0.93	1.44	54.8%	1.36	6.4%
Number listed (actual)	40	43	7.5%	42	2.4%
12 month avg transactions	3,564	4,470	25.4%	4,693	-4.8%
12 month avg value (\$b)	0.06	0.10	74.5%	0.08	21.2%



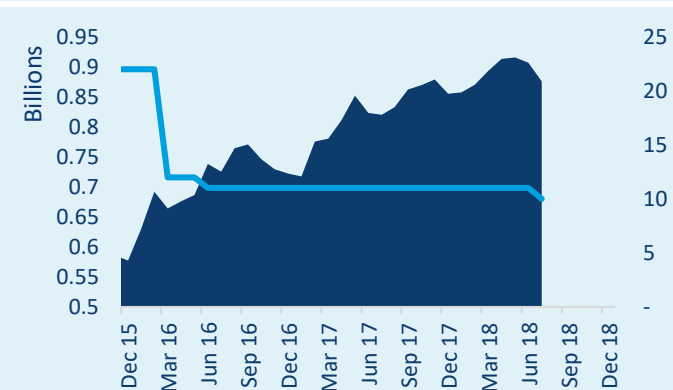
Property - Australia	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	139.76	120.61	-13.7%	122.81	-1.8%
Number listed (actual)	57	53	-7.0%	55	-3.6%
12 month avg transactions	1,732,895	1,714,567	-1.1%	1,730,299	-0.9%
12 month avg value (\$b)	1.42	1.59	12.5%	1.86	-14.4%



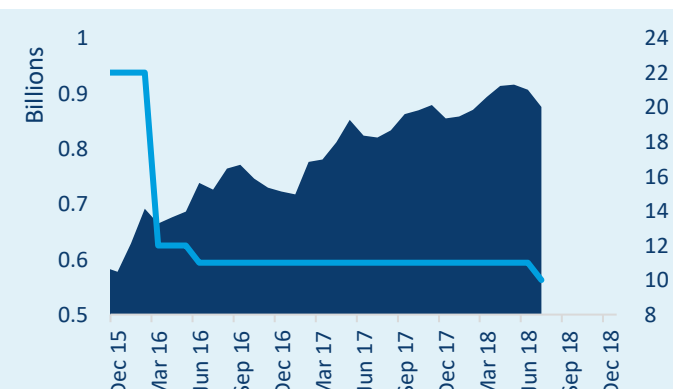
Property - Global	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	0.87	5.54	536.9%	6.06	-8.5%
Number listed (actual)	14	16	14.3%	16	0.0%
12 month avg transactions	1,030	98,334	9447.0%	88,895	10.6%
12 month avg value (\$b)	0.02	1.08	4592.6%	0.32	232.2%



Commodity	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	0.85	1.01	18.2%	0.94	7.9%
Number listed (actual)	11	10	-9.1%	10	0.0%
12 month avg transactions	2,766	3,105	12.3%	3,156	-1.6%
12 month avg value (\$b)	0.04	0.07	79.3%	0.04	53.3%



Currency	Last 12 months			Last month	
	Dec-17	Dec-18	% change	Nov-18	% change
Market Cap (\$bn)	0.54	0.41	-24.4%	0.45	-10.2%
Number listed (actual)	7	6	-14.3%	6	0.0%
12 month avg transactions	1,061	1,201	13.2%	1,449	-17.1%
12 month avg value (\$b)	0.06	0.09	42.9%	0.05	82.0%





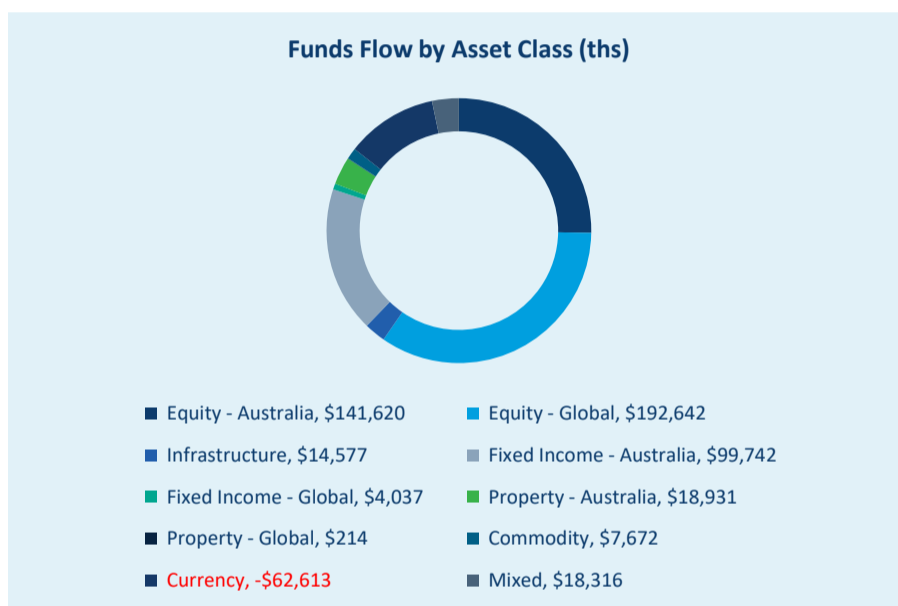
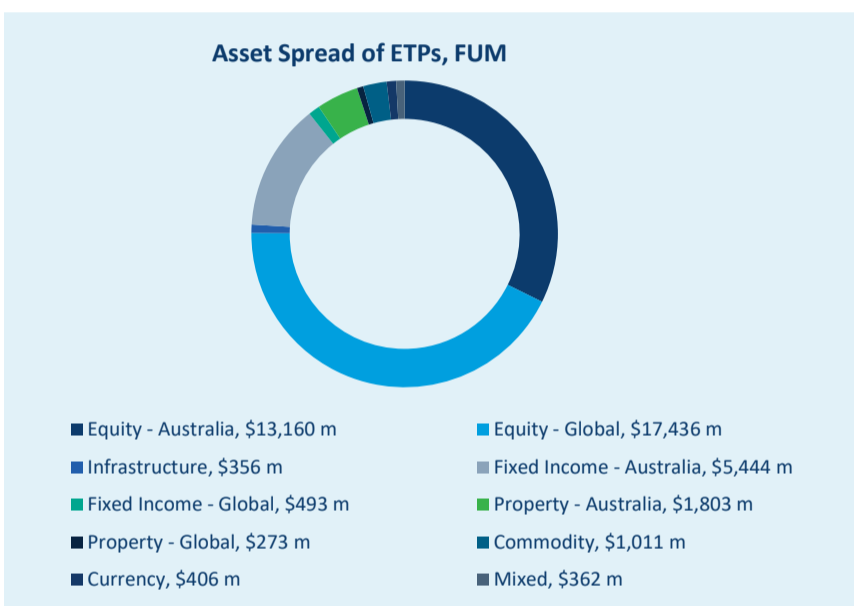
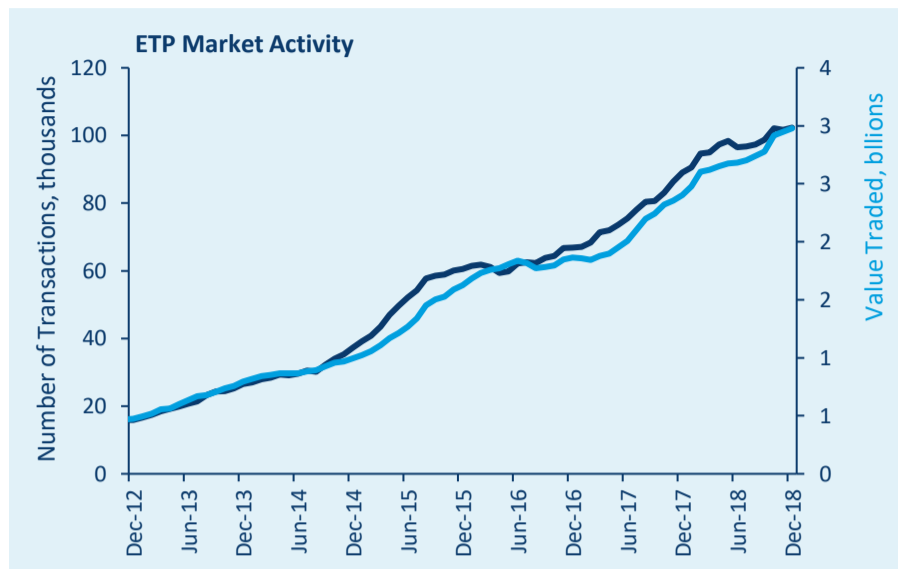
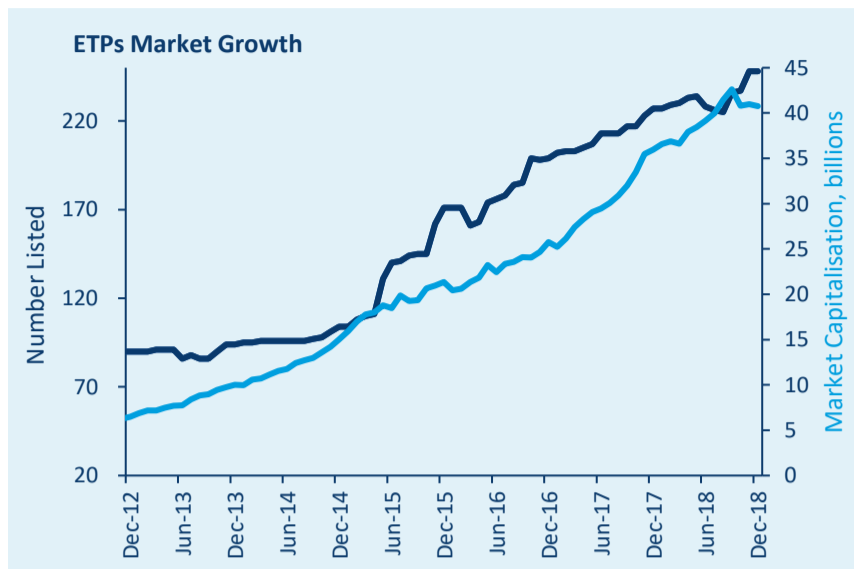
# Spotlight:

## ETPs



ETP Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018



Issuer	Products	FUM (\$m)	FUM Change (\$ths)	Funds Flow (\$ths)	Value Traded (\$ths)	Transactions
AMP Capital / BetaShares	3	\$66.8	-\$365.2	\$1,019.8	\$1,680	57
BetaShares	45	\$5,508.4	\$83,895.7	\$132,657.1	\$837,127	24,244
ETFS	14	\$1,126.3	\$29,943.7	-\$7,341.6	\$84,591	3,290
Fidante	1	\$1.0	\$1,003.4	\$1,003.4	\$767	16
Fidelity	1	\$11.3	\$527.7	\$527.7	\$526	34
InvestSMART	1	\$37.3	-\$520.5	\$297.8	\$1,053	72
iShares	34	\$10,713.1	-\$262,167.8	\$41,894.5	\$644,683	20,586
K2	2	\$32.7	-\$394.9	\$125.9	\$413	29
Legg Mason / BetaShares	3	\$64.9	\$5,367.9	\$5,019.9	\$6,612	192
Magellan	3	\$1,439.6	-\$4,824.4	\$28,108.3	\$94,316	2,102
Montgomery	1	\$82.6	-\$4,219.9	\$514.0	\$5,108	266
Perennial	1	\$21.1	-\$264.2	\$243.8	\$354	21
Antipodes	1	\$19.1	-\$487.3	\$0.0	\$274	14
Russell Investments	5	\$656.5	-\$8,956.2	-\$2,814.0	\$19,138	1,015
Schroder	1	\$55.6	\$1,048.9	\$1,505.1	\$2,847	73
StateStreet	16	\$5,382.6	-\$144,090.5	-\$72,933.0	\$444,331	11,274
Switzer	2	\$119.7	-\$1,332.0	\$1,669.3	\$4,946	288
The Perth Mint	1	\$167.2	\$16,470.8	\$4,373.9	\$7,812	338
Platinum	2	\$437.1	\$12,146.8	\$13,405.4	\$23,550	812
UBS	9	\$253.3	-\$8,968.5	-\$2,756.4	\$2,648	254
VanEck	17	\$2,136.0	\$28,795.0	\$53,944.0	\$132,347	5,181
Vanguard	28	\$12,078.3	\$32,666.2	\$228,062.6	\$720,373	27,768
XTB	57	\$352.5	\$8,320.8	\$6,853.6	\$14,355	571
<b>Total</b>	<b>248</b>	<b>\$40,763.1</b>	<b>-\$216,404.7</b>	<b>\$435,381.3</b>	<b>\$3,049,852.3</b>	<b>98,497</b>





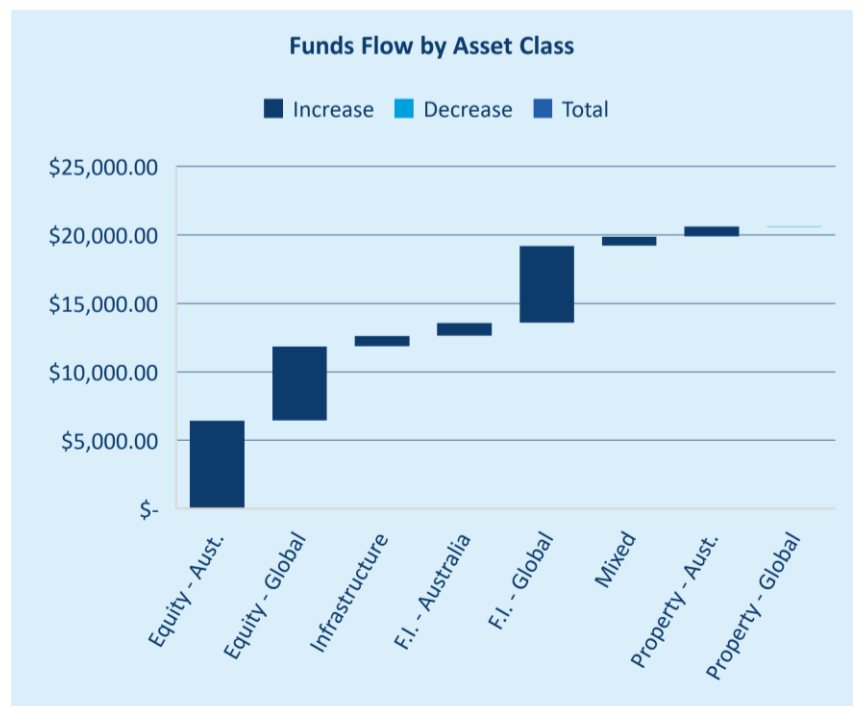
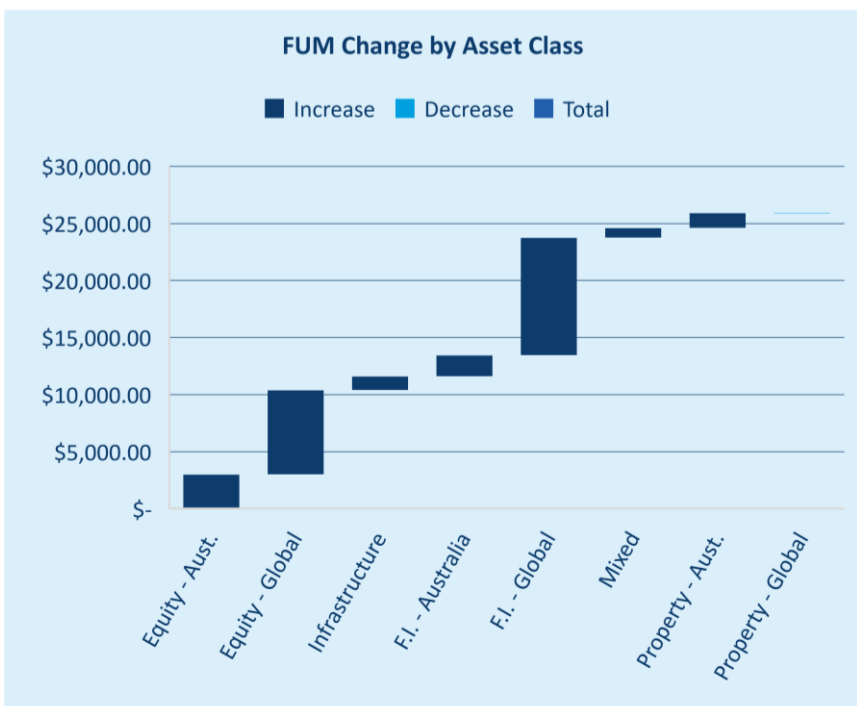
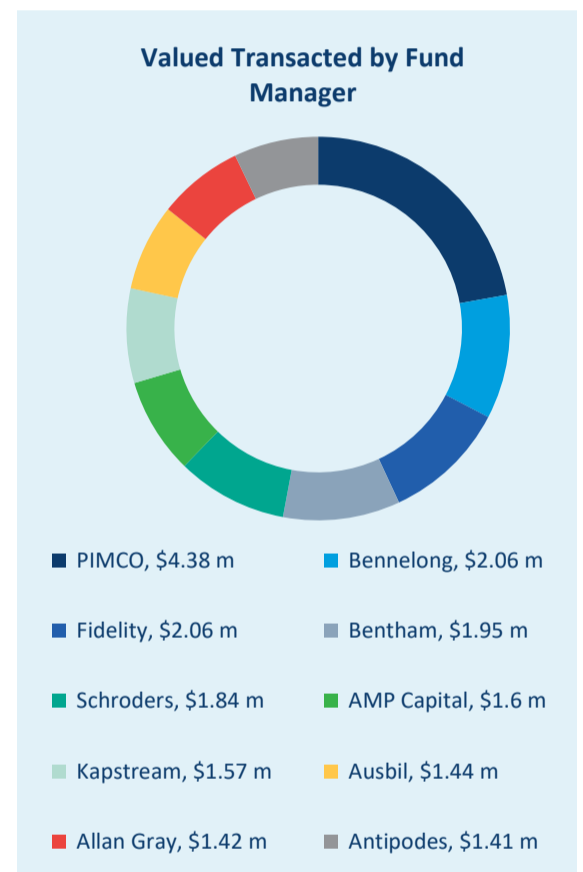
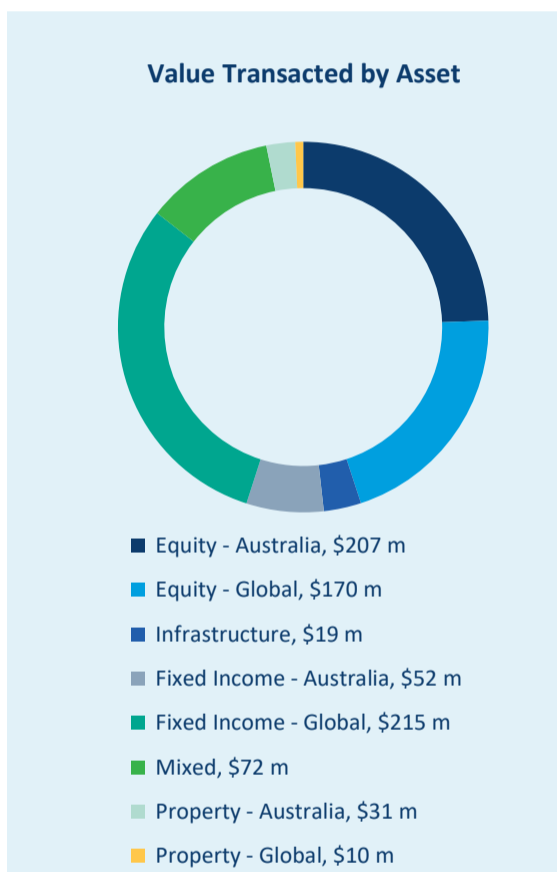
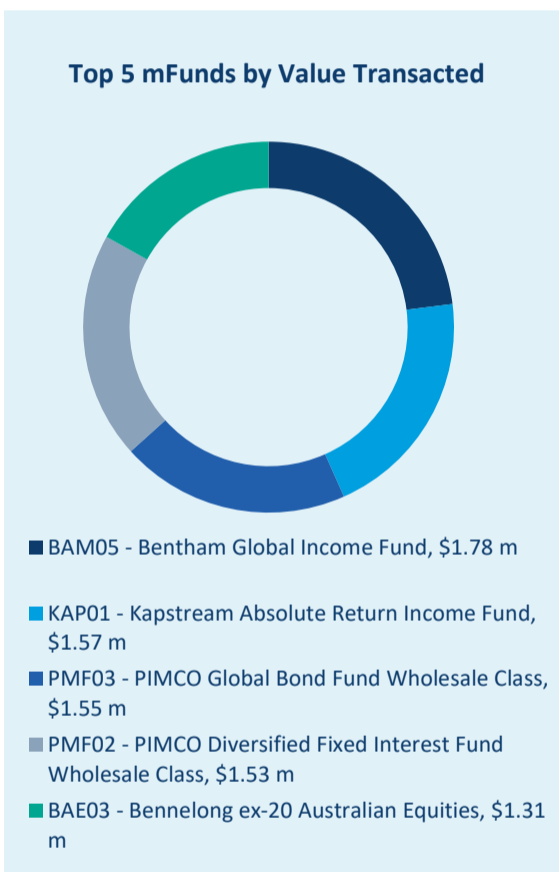
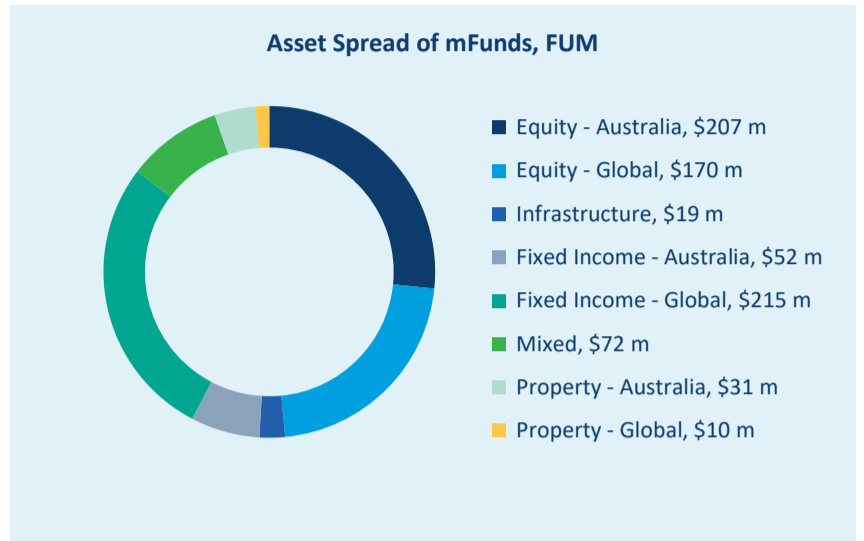
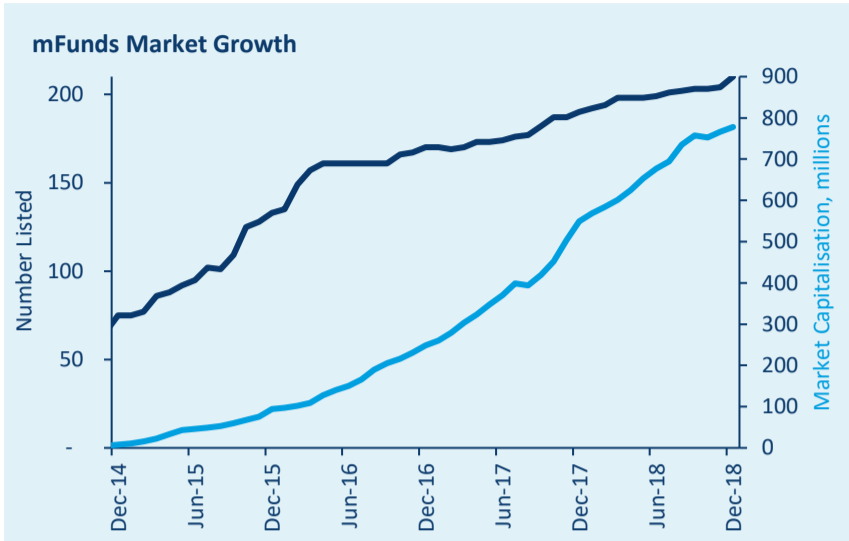
# Spotlight:

mFund



mFund Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018



Fund Manager	Products	FUM (\$m)	FUM Change (\$ths)	Net Funds Flow (\$ths)	Value Transacted (\$ths)	# Transactions
Aberdeen	12	\$22.947	\$442.5	\$229.9	\$443	19
Allan Gray	3	\$36.276	-\$129.9	\$546.5	\$1,419	33
Alpha	7	\$0.359	-\$11.1	\$0.0	\$0	-
Alphinity	3	\$0.362	-\$7.7	\$0.0	\$0	-
Altrinsic	1	\$0.380	-\$56.7	-\$30.1	\$0	-
AMP Capital	5	\$25.364	-\$1,381.7	-\$541.9	\$1,603	34
Antares	1	\$0.766	\$168.2	\$167.2	\$167	4
Antipodes	2	\$21.677	\$2,262.1	\$1,593.0	\$1,407	27
APN	2	\$18.598	\$670.7	\$156.6	\$239	173
Armytage	2	\$1.635	\$51.8	\$100.1	\$19	1
Atlas	1	\$3.512	\$198.4	\$205.8	\$210	2
Ausbil	8	\$10.884	\$1,194.1	\$1,466.6	\$1,443	11
Australian Ethical	8	\$12.336	\$98.6	\$154.5	\$252	8
Avoca	1	\$0.085	\$14.8	\$0.0	\$0	-
Bell	2	\$7.087	\$85.5	\$26.6	\$121	4
Bennelong	5	\$41.907	\$1,816	\$1,926.9	\$2,063	44
Bentham	4	\$28.511	\$2,681.7	\$1,729.9	\$1,949	30
Brandywine	1	\$10.333	-\$406.0	-\$362.5	\$551	13
Copper Rock	1	\$0.832	-\$88.5	\$0.0	\$0	-
Dalton Street	1	\$1.661	-\$24.7	\$0.0	\$0	-
EFG Asset Management	1	\$0.000	\$0.0	\$0.0	\$0	-
Epoch	2	\$3.589	\$1,493.6	\$789.2	\$382	4
Equity Trustees	2	\$0.309	\$49.1	\$34.8	\$35	1
Evans and Partners	2	\$0.559	-\$16.1	\$0.0	\$0	-
Fairview	1	\$1.167	-\$166.3	\$47.8	\$142	3
Fidelity	11	\$51.891	\$4,013.7	\$1,993.4	\$2,060	49
Flinders	1	\$0.793	-\$49.8	\$0.0	\$0	-
Janus Henderson	3	\$9.617	\$1,147.8	\$423.4	\$547	12
Hyperion	4	\$16.608	\$211.0	\$29.8	\$30	1
Insync	1	\$8.257	-\$289.8	\$13.6	\$7	1
Intermede	1	\$0.135	-\$19.9	-\$21.6	\$22	1
Invesco	7	\$7.375	\$377.0	\$233.7	\$421	12
ipac	1	\$1.552	-\$199.7	\$0.0	\$0	-
JBS	1	\$0.195	\$195.2	\$0.0	\$0	-
JP Morgan	8	\$6.115	\$17.2	\$229.1	\$255	6
Kapstream	1	\$32.114	\$206.3	-\$188.3	\$1,572	25
Lakehouse	1	\$0.359	-\$11.2	\$0.0	\$0	-
LaSalle	2	\$0.162	-\$4.2	\$0.0	\$0	-
Loftus Peak	1	\$2.360	-\$8.8	\$131.1	\$138	7
Martin Currie	5	\$17.147	\$630.0	\$593.8	\$649	15
Macquarie	2	\$5.205	\$2,047.7	\$937.6	\$920	18
Merlon	1	\$8.876	\$26.4	\$257.6	\$342	6
MHOR Asset Management	1	\$1.547	-\$178.8	-\$0.0	\$0	-
MLC	3	\$3.053	\$344.3	\$549.2	\$624	3
Morningstar	8	\$18.381	\$257.1	-\$90.1	\$420	10
Nanuk Asset Management	1	\$1.164	\$317.9	\$89.3	\$90	2
Munro Partners	1	\$5.555	\$168.4	\$74.8	\$75	3
Orbis	2	\$22.853	\$403.6	\$1,051.1	\$1,187	30
Payden	1	\$0.139	\$69.4	-\$0.0	\$0	-
Peters MacGregor	1	\$1.969	-\$128.7	-\$31.6	\$32	2
Phoenix Portfolio	1	\$1.183	-\$35.4	-\$0.0	\$0	1
PIMCO	9	\$124.826	\$5,091.4	\$2,009.4	\$4,379	71
Platinum	1	\$24.265	-\$712.9	\$258.5	\$1,279	21
Plato	3	\$18.802	\$649.8	\$371.5	\$365	6
Presima	1	\$0.739	-\$67.3	-\$41.2	\$42	1
Quay	1	\$0.208	\$20.2	\$0.0	\$0	-
RARE	4	\$16.149	\$1,236.2	\$643.4	\$828	20
Realm	2	\$0.238	-\$101.0	\$0.0	\$0	-
Redpoint	2	\$0.633	\$141.9	\$138.0	\$140	2
Schroders	10	\$51.784	\$1,086.4	\$424.9	\$1,844	28
SG Hiscock	5	\$20.995	-\$606.0	\$241.9	\$537	15
Smarter Money	2	\$12.426	\$7.6	-\$4.5	\$35	2
Spectrum	1	\$3.070	\$854.0	\$1,832.4	\$416	12
Spheria	3	\$4.600	-\$131.7	-\$32.1	\$48	2
UBS	14	\$21.636	\$57.1	\$271.4	\$741	23
Western Asset	1	\$1.853	-\$83.0	-\$74.4	\$140	6
<b>Total</b>	<b>207</b>	<b>\$777.967</b>	<b>\$25,887.881</b>	<b>\$20,555.963</b>	<b>\$32,630</b>	<b>824</b>



# Spotlight:

Listed Investment Entities

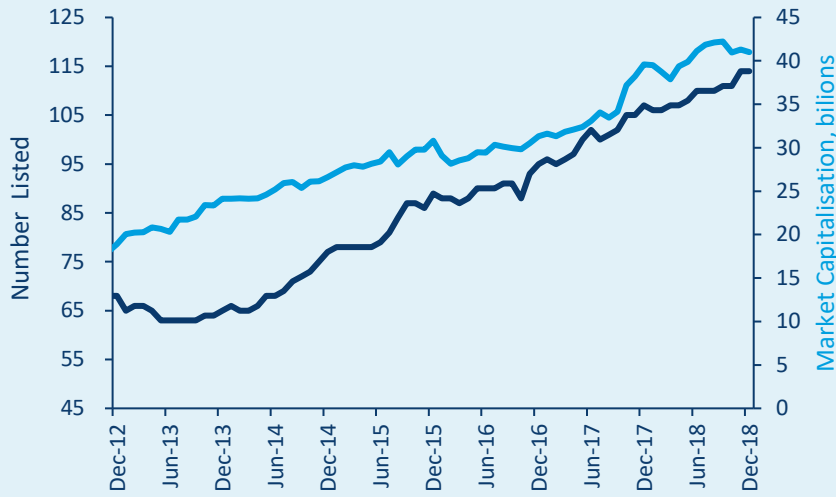
(incl. Listed Investment Companies & Listed Investment Trusts)



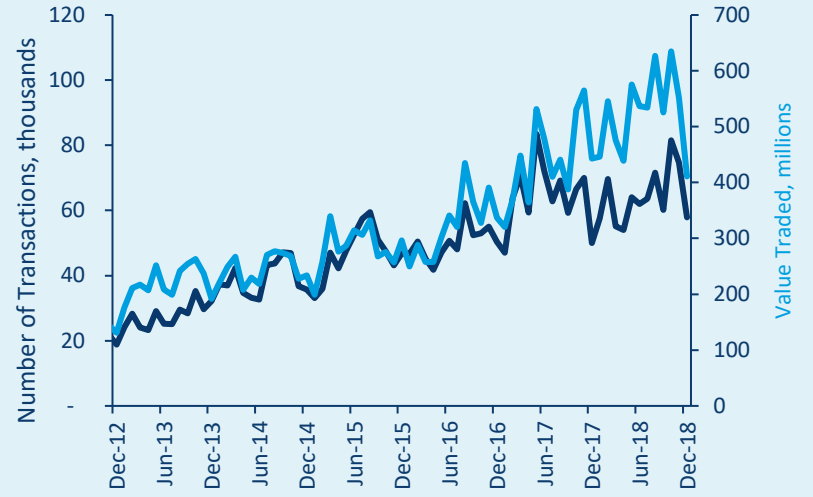
LICs & LITs Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

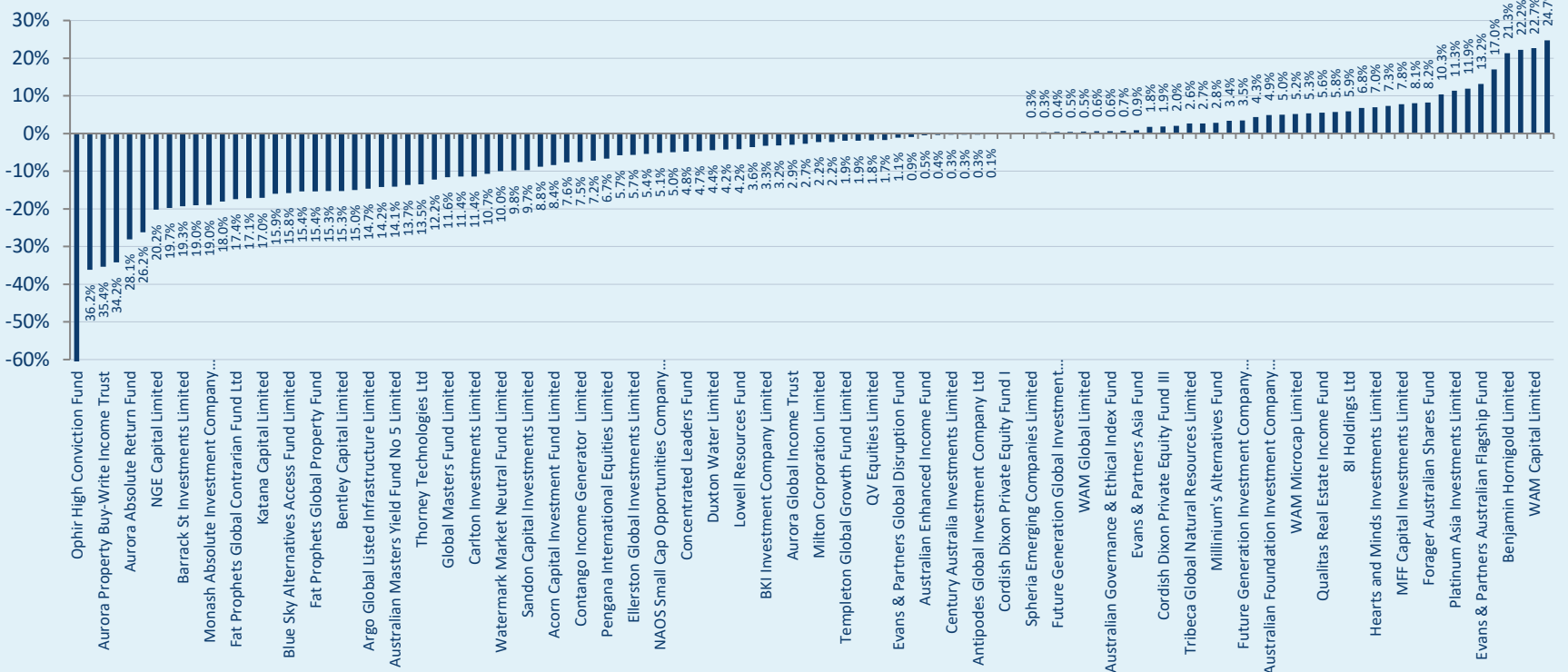
## LIC Market Growth



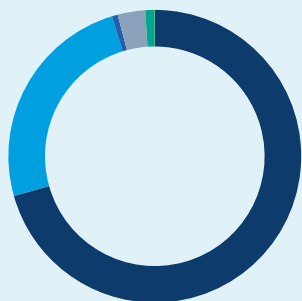
## LIC Market Activity



## LICs Premium / Discount to NTA

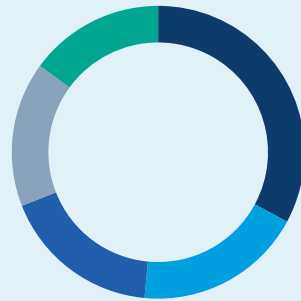


## Asset Spread of LICs



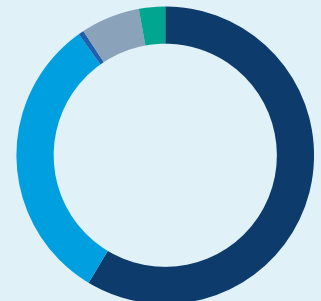
- Equity - Australia - \$28.96 bn
- Equity - Global - \$10.11 bn
- Infrastructure - \$0.26 bn
- Fixed Income - Australia - \$1.25 bn
- Fixed Income - Global - \$0.41 bn
- Property - Global - \$0.01 bn

## Top 5 LICs by Value Traded



- AFI - Australian Foundation Investment Company Limited, \$48.96 m
- ARG - Argo Investments Limited, \$27.75 m
- LSF - L1 Long Short Fund Limited, \$26.14 m
- MGG - Magellan Global Trust, \$23.85 m
- WAM - WAM Capital Limited, \$22.27 m

## Value Traded by Asset



- Equity - Australia - \$240.84 m
- Equity - Global - \$129.53 m
- Infrastructure - \$2.42 m
- Fixed Income - Australia - \$26.43 m
- Fixed Income - Global - \$11.63 m
- Property - Global - \$0.06 m





# Spotlight:

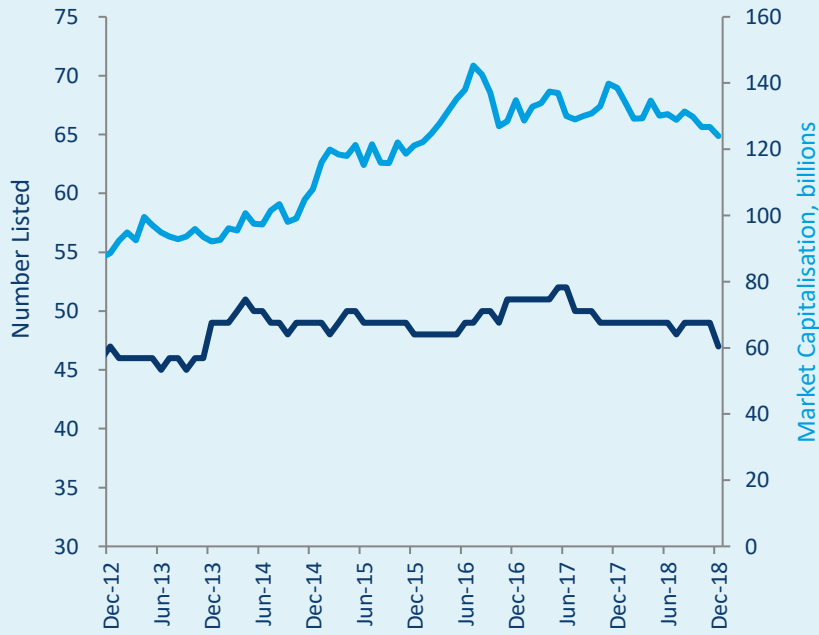
## Australian Real Estate Investment Trusts (AREITs)



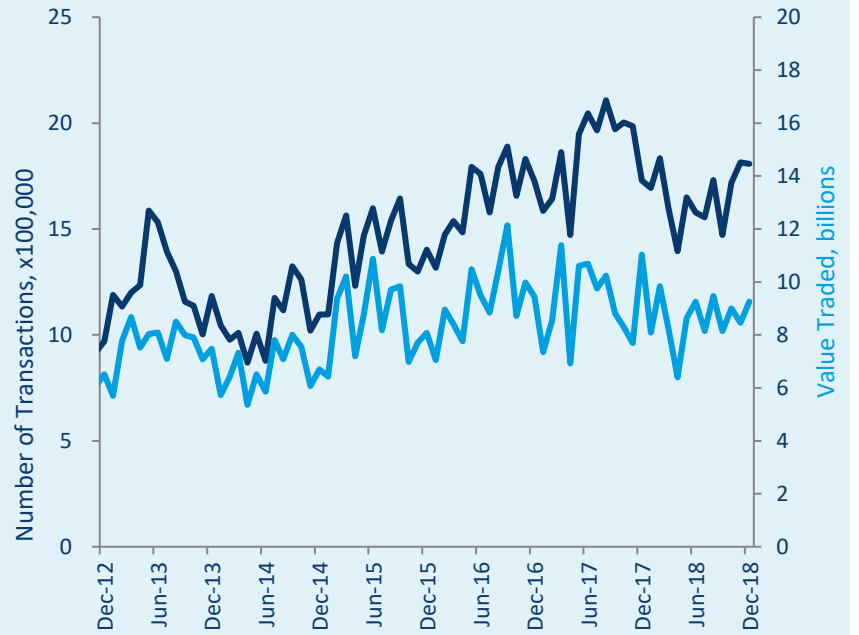
A-REITS Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

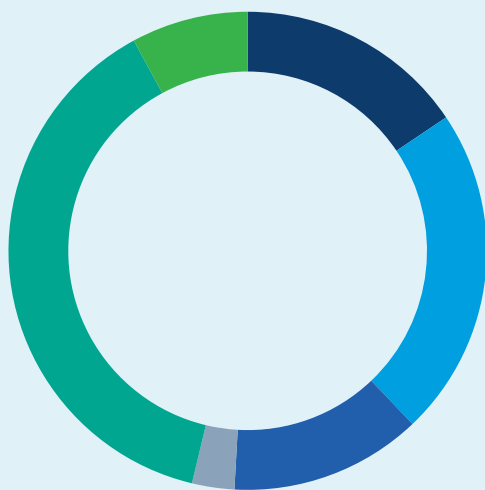
**A-REIT Market Growth**



**A-REIT Market Activity**

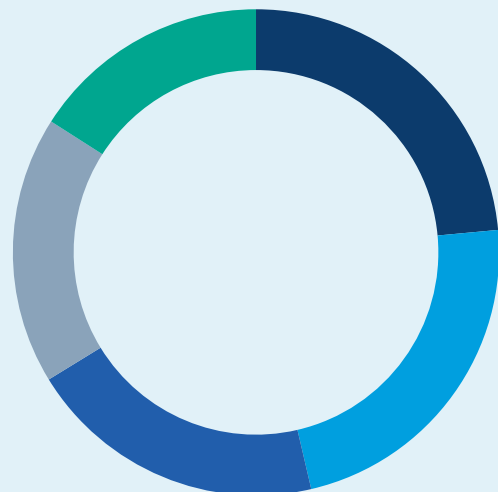


**Value Traded by Asset, Current Period \$m**



- Diversified 15.58%
- Industrial 22.32%
- Miscellaneous 12.98%
- Residential 2.86%
- Retail 38.36%
- Specialised 7.89%

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



- GMG - Goodman Group \$1,254.15
- SCG - Scentre Group \$1,216.50
- URW - Unibail-Rodamco-Westfield \$1,060.03
- DXS - Dexus \$949.37
- GPT - GPT Group \$850.26



# Spotlight:

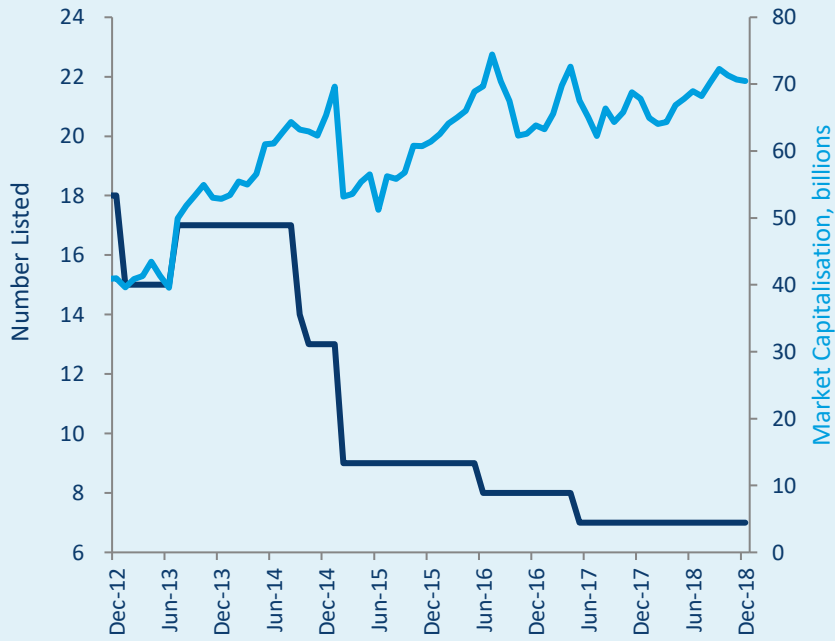
## Infrastructure Funds



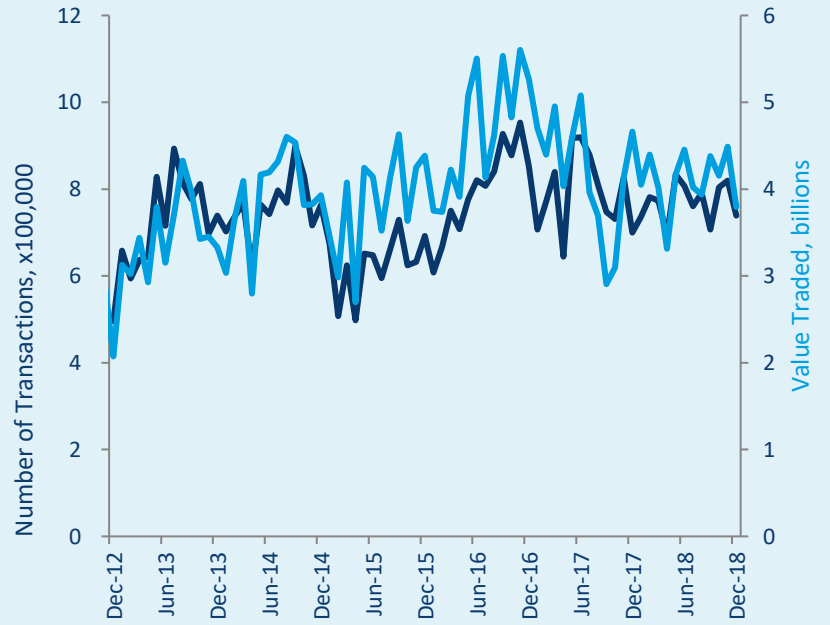
Infrastructure Funds Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

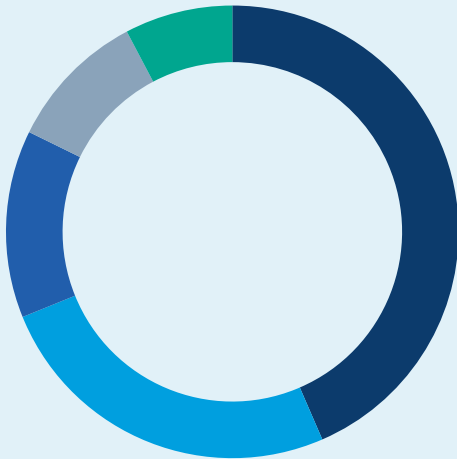
Infrastructure Funds Market Growth



Infrastructure Funds Market Activity

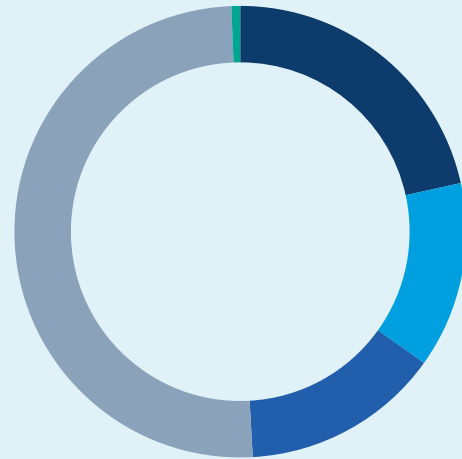


Top 5 Infrastructure Funds by Value Traded



- TCL - Transurban Group \$1,546.95
- SYD - Sydney Airport \$902.28
- APA - APA Group \$476.82
- ALX - Atlas Arteria \$356.41
- SKI - Spark Infrastructure Group \$274.47

Asset Spread of Infrastructure Funds



- Airport Services 21.54%
- Electric Utilities 13.34%
- Gas Utilities 14.24%
- Highways & Railtracks 50.25%
- Independent Power Producers & Energy Trader .63%









# Spotlight:

## ETPs



Exchange Traded Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

IRESS Watchlist: /ETF			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.)
<b>Equity - Emerging Markets</b>																					
EMKT	ETF	Vaneck Vectors MSCI Multifactor Emerging Markets Equity ETF	0.69	10.46	-0.07	10.46	467,088	26,963	44	4.46%	0.43%	968	1,068	17.48	20.75	16.85	0.51%	-1.99%	n/a	n/a	n/a
IEM	ETF	iShares MSCI Emerging Markets ETF	0.69	600.43	8.33	3.81	23,729,000	424,667	1,285	3.95%	0.40%	790	610	56.70	65.13	53.76	1.80%	-0.94%	-7.84%	9.49%	5.71%
FEMX	MF	Fidelity Global Emerging Markets Fund (Managed Fund)	0.99	11.34	0.53	0.53	525,931	125,640	34	4.64%	1.14%	205	184	4.17	4.26	4.11	0.00%	n/a	n/a	n/a	n/a
VGE	ETF	Vanguard FTSE Emerging Markets Shares ETF	0.48	234.01	2.74	1.23	13,347,100	220,403	952	5.70%	0.47%	331	262	61.39	70.60	58.09	1.97%	-0.90%	-7.73%	7.75%	5.11%
WEMG	ETF	SPDR S&P Emerging Markets Fund	0.65	16.39	-0.88	-1.01	1,832,873	92,632	103	11.19%	0.30%	385	147	20.15	22.91	19.10	2.53%	-1.20%	-4.56%	9.60%	6.09%
<b>Equity - Global Sectors</b>																					
ACDC	ETF	ETFS Battery Tech & Lithium ETF	0.82	7.58	-0.47	0.00	709,215	15,491	115	9.36%	0.49%	320	312	44.56	51.99	43.00	0.00%	-6.36%	n/a	n/a	n/a
BNKS	ETF	BetaShares Global Banks ETF - Currency Hedged	0.57	59.86	-9.16	-2.39	4,839,149	773,834	230	8.08%	0.55%	342	451	5.98	8.12	5.77	5.10%	-9.71%	-17.23%	n/a	n/a
CURE	ETF	ETFS S&P Biotech ETF	0.45	0.87	-0.08	0.00	92,024	1,971	15	10.54%	0.47%	248	619	43.22	50.03	43.22	0.00%	-9.68%	n/a	n/a	n/a
DRUG	ETF	BetaShares Global Healthcare ETF - Currency Hedged	0.57	28.60	-2.66	0.00	1,741,023	303,598	124	6.09%	0.46%	539	547	5.48	6.16	5.13	3.71%	-7.52%	3.21%	n/a	n/a
FOOD	ETF	BetaShares Global Agriculture Companies ETF	0.57	17.44	-1.81	0.00	2,433,019	460,994	97	13.95%	0.51%	462	402	5.11	6.39	5.01	4.13%	-9.80%	-15.07%	n/a	n/a
FUEL	ETF	BetaShares Global Energy Companies ETF - Currency Hedged	0.57	30.53	-3.37	0.00	2,538,870	454,269	206	8.32%	0.45%	288	304	5.26	6.86	5.12	3.27%	-10.77%	-11.76%	n/a	n/a
GDX	ETF	VanEck Vectors Gold Miners ETF	0.53	82.84	9.83	1.75	8,683,567	310,030	311	10.48%	0.33%	333	431	29.23	30.79	24.65	0.42%	14.49%	0.88%	17.54%	n/a
HACK	ETF	BetaShares Global Cybersecurity ETF	0.67	117.11	-5.33	0.00	5,858,034	935,148	562	5.00%	0.41%	723	699	6.15	7.48	5.50	5.15%	-4.67%	11.55%	n/a	n/a
IXI	ETF	iShares S&P Global Consumer Staples ETF	0.47	97.88	-6.42	-2.48	1,656,619	24,551	171	1.69%	0.65%	234	147	66.19	71.00	62.17	2.42%	-4.27%	-1.42%	2.57%	8.52%
IXJ	ETF	iShares S&P Global Healthcare ETF	0.47	499.01	-28.92	0.00	10,426,887	127,300	679	2.09%	0.81%	218	212	80.06	89.37	68.50	1.75%	-4.10%	13.65%	5.88%	12.60%
MNRS	ETF	BetaShares Global Gold Miners ETF - Currency Hedged	0.57	5.65	0.69	0.00	424,232	127,026	55	7.51%	0.74%	99	90	3.55	3.98	2.86	0.00%	13.55%	-6.88%	n/a	n/a
RBTZ	ETF	BetaShares Global Robotics and Artificial Intelligence ETF	0.57	13.18	0.17	1.55	2,859,708	345,411	277	21.71%	0.52%	207	307	7.75	10.37	7.46	0.00%	-11.48%	n/a	n/a	n/a
ROBO	ETF	ETFS ROBO Global Robotics and Automation ETF	0.69	112.57	-9.04	0.96	5,110,003	102,930	395	4.54%	0.46%	270	371	48.18	62.00	46.28	2.09%	-8.57%	-12.75%	n/a	n/a
TECH	ETF	ETFS Morningstar Global Technology ETF	0.45	69.21	-1.72	1.27	4,726,338	73,472	205	6.83%	0.24%	670	1,391	63.40	74.30	58.25	6.07%	-3.75%	13.20%	n/a	n/a
<b>Equity - Global Strategy</b>																					
BBUS	MF	BetaShares US Equities Strong Bear Currency Hedged (Hedge Fund)	1.38	69.17	5.87	-6.53	45,191,594	8,292,421	1,790	65.34%	0.29%	1,173	1,027	5.80	6.40	4.19	0.00%	22.06%	8.42%	-20.62%	n/a
ETHI	ETF	BetaShares Global Sustainability Leaders ETF	0.59	243.88	-1.51	5.90	11,561,855	1,544,153	331	4.74%	0.36%	2,146	1,784	7.38	8.38	6.70	1.92%	-2.54%	8.16%	n/a	n/a
GGUS	MF	BetaShares Geared US Equity Fund Currency Hedged (Hedge Fund)	0.80	21.27	-3.84	1.25	18,499,736	1,393,946	818	86.99%	0.26%	529	633	12.51	19.15	11.25	0.96%	-21.35%	-21.60%	11.00%	n/a
INCM	ETF	BetaShares Global Income Leaders ETF	0.45	1.07	-0.04	0.00	1,197,404	82,146	62	111.79%	0.43%	449	231	14.27	15.09	14.07	0.45%	-3.42%	n/a	n/a	n/a
QLTY	ETF	BetaShares Global Quality Leaders ETF	0.35	4.25	4.25	4.25	1,252,953	86,645	43	29.45%	0.42%	759	1,250	14.18	15.27	13.74	0.00%	-3.60%	n/a	n/a	n/a
QMIK	ETF	SPDR MSCI World Quality Mix Fund	0.40	10.07	1.57	1.81	2,492,728	139,229	26	24.76%	0.21%	968	981	17.95	20.18	17.00	2.73%	-3.23%	-0.17%	n/a	n/a
QUAL	ETF	VanEck Vectors MSCI World Ex-Australia Quality ETF	0.40	433.53	-7.29	9.46	21,549,421	944,611	723	4.97%	0.25%	1,665	1,965	22.53	26.04	20.78	1.86%	-3.80%	3.88%	7.98%	n/a
UMAX	MF	BetaShares S&P 500 Yield Maximiser Fund (Managed Fund)	0.79	85.62	-2.28	1.82	2,318,200	124,653	184	2.71%	0.27%	356	343	18.21	21.00	16.68	5.64%	-4.82%	3.86%	6.14%	n/a
VESG	ETF	Vanguard Ethically Conscious International Shares Index ETF	0.18	3.32	1.24	1.33	2,641,000	59,166	80	79.49%	0.37%	534	487	44.30	50.70	43.18	0.37%	-3.75%	n/a	n/a	n/a
VISM	ETF	Vanguard MSCI International Small Companies Index ETF	0.32	1.83	0.37	0.46	992,309	20,860	52	54.31%	0.54%	321	252	45.47	49.85	44.98	0.80%	-5.59%	n/a	n/a	n/a
VMIN	MF	Vanguard Global Minimum Volatility Active ETF (Managed Fund)	0.28	8.62	2.61	2.96	1,260,903	24,164	79	14.62%	0.44%	117	116	49.39	53.58	48.31	0.00%	-6.27%	n/a	n/a	n/a
VVLU	MF	Vanguard Global Value Equity Active ETF (Managed Fund)	0.28	11.18	-0.63	0.22	1,900,378	42,025	105	17.00%	0.84%	159	156	43.10	54.00	42.55	6.50%	-6.95%	n/a	n/a	n/a
WCMQ	ETF	WCM Quality Global Growth Fund (Quoted Managed Fund)	1.35	48.61	-1.17	0.92	2,858,022	615,342	112	5.88%	0.61%	645	626	4.55	5.11	4.42	0.00%	-3.58%	n/a	n/a	n/a
WDIV	ETF	SPDR S&P Global Dividend Fund	0.50	188.66	0.45	3.62	6,144,845	338,354	448	3.26%	0.20%	436	762	18.07	19.73	17.80	7.56%	-2.03%	0.02%	7.09%	7.66%
WDMF	ETF	iShares Edge MSCI World Multifactor ETF	0.35	171.77	6.86	13.82	17,028,228	578,149	285	9.91%	0.54%	2,043	934	28.80	33.75	27.79	3.39%	-4.16%	-3.18%	n/a	n/a
WVOL	ETF	iShares Edge MSCI World Minimum Volatility ETF	0.30	30.75	1.89	2.28	4,836,931	168,753	312	15.73%	0.57%	1,593	1,258	28.44	30.33	26.69	3.83%	-1.18%	6.08%	n/a	n/a
ZYUS	ETF	ETFS S&P 500 High Yield Low Volatility ETF	0.35	55.27	-1.97	0.61	1,672,316	132,733	101	3.03%	0.28%	577	114	12.27	13.43	11.35	5.96%	-3.65%	3.11%	8.39%	n/a
<b>Equity - Infrastructure</b>																					
CORE	ETF	ETFS Global Core Infrastructure ETF	0.45	5.96	1.07	1.08	2,221,935	40,688	48	37.30%	0.32%	266	999	53.77	55.35	48.25	2.66%	-0.99%	5.68%	n/a	n/a
GLIN	MF	AMP Capital Global Infrastructure Securities Fund (Unhedged) (Managed Fund)	0.85	22.22	0.39	0.72	944,469	357,455	21	4.25%	0.75%	744	748	2.60	2.88	2.44	2.74%	-2.26%	-0.94%	n/a	n/a
IFRA	ETF	VanEck Vectors FTSE Global Infrastructure (Hedged) ETF	0.52	95.86	-1.31	2.23	4,762,240	249,502	331	4.97%	0.18%	1,075	1,066	18.55	19.82	17.69	3.83%	-4.21%	-3.05%	n/a	n/a
MICH	MF	Magellan Infrastructure Fund (Currency Hedged) (Managed Fund)	1.05	229.16	2.48	9.82	14,946,186	5,444,035	518	6.52%	0.47%	1,943	1,003	2.69	2.83	2.57	3.14%	-3.08%	-0.96%	n/a	n/a
VBLD	ETF	Vanguard Global Infrastructure Index ETF	0.47	2.44	0.71	0.73	1,886,456	38,254	34	77.31%	0.50%	214	202	48.80	50.40	48.30	0.30%	-1.52%	n/a	n/a	n/a
<b>Property - Australia</b>																					
MVA	ETF	VanEck Vectors Australian Property ETF	0.35	139.50	7.59	4.52	4,897,249	227,232	178	3.51%	0.30%	614	1,465	21.50	22.16	18.69	4.51%	2.44%	6.92%	8.82%	12.87%
RINC	MF	BetaShares Legg Mason Real Income Fund (Managed Fund)	0.85	18.39	1.12	0.68	1,236,216	145,758	63	6.72%	0.43%	3,832	3,837	8.52	8.73	8.02	3.99%	1.19%	n/a	n/a	n/a
SLF	ETF	SPDR S&P/ASX 200 Listed Property Fund	0.40	537.04	1.99	-0.62	13,936,785	1,104,190	825	2.60%	0.23%	1,169	1,640	12.36	13.47	11.90	8.84%	0.67%	2.12%	6.27%	11.64%
VAP	ETF	Vanguard Australian Property Securities Index ETF	0.23	1,108.02	33.83	14.35	38,906,454	483,946	2,324	3.51%	0.24%	1,665	1,671	79.74	83.98	71.92	4.23%	0.69%	2.77%	7.13%	12.07%
<b>Property - Global</b>																					
DJRE	ETF	SPDR Dow Jones Global Select Real Estate Fund	0.50	257.13	-5.48	0.00	10,316,015	489,952	722	4.01%	0.17%	848	1,158	20.63	22.45	18.45	4.20%	-2.26%	2.72%	1.61%	8.72%
RENT	MF	AMP Capital Global Property Securities Fund (Unhedged) (Managed Fund)	0.99	15.85	-0.24	0.21	274,002	110,554	7	1.73%	0.84%	696	722	2.44	2.63	2.19	1.54%	n/a	n/a	n/a	n/a





# Spotlight:

## ETPs



Exchange Traded Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

IRESS Watchlist: /ETF			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.)
<b>Fixed Income - Australia Dollar</b>																					
AAA	ETF	BetaShares Australian High Interest Cash ETF	0.18	1,291.44	-3.15	-2.89	199,957,926	3,990,672	2,950	15.48%	0.02%	34,952	93,961	50.15	50.18	50.00	2.04%	0.18%	2.06%	2.10%	2.48%
BILL	ETF	iShares Core Cash ETF	0.07	300.40	2.95	3.01	18,485,123	184,396	514	6.15%	0.01%	1,051	1,000	100.32	100.37	100.13	1.83%	0.18%	1.95%	n/a	n/a
BNDS	MF	BetaShares Legg Mason Australian Bond Fund (Managed Fund)	0.42	29.28	4.07	3.82	4,760,788	188,075	98	16.26%	0.19%	1,813	1,653	25.50	25.66	25.09	0.41%	1.80%	n/a	n/a	n/a
BOND	ETF	SPDR S&P/ASX Australian Bond Fund	0.24	23.98	0.31	0.00	1,052,993	40,407	49	4.39%	0.22%	832	657	26.04	26.41	25.36	2.63%	2.02%	4.77%	3.44%	4.63%
CRED	ETF	BetaShares Australian Investment Grade Bond ETF	0.25	109.95	7.50	6.11	8,950,055	355,323	212	8.14%	0.17%	1,813	1,449	25.45	25.99	24.84	2.15%	1.60%	n/a	n/a	n/a
FLOT	ETF	VanEck Vectors Australian Floating Rate ETF	0.22	155.33	6.84	7.02	9,669,297	386,371	705	6.23%	0.08%	953	817	25.05	25.13	24.97	2.22%	0.00%	1.99%	n/a	n/a
GOVT	ETF	SPDR S&P/ASX Australian Government Bond Fund	0.22	15.83	0.16	0.00	581,566	22,257	35	3.67%	0.19%	828	649	26.16	26.53	25.33	2.02%	2.01%	4.85%	3.39%	n/a
HBRD	MF	BetaShares Active Australian Hybrids Fund	0.55	206.59	10.40	9.02	15,311,720	1,543,073	405	7.41%	0.19%	3,079	3,089	10.00	10.18	9.83	3.89%	1.16%	2.94%	n/a	n/a
IAF	ETF	iShares Core Composite Bond ETF	0.20	656.52	-1.34	-9.76	56,379,756	523,092	1,151	8.59%	0.12%	5,714	5,375	108.41	109.84	105.05	2.32%	1.78%	4.71%	3.49%	4.55%
ILB	ETF	iShares Government Inflation ETF	0.26	122.17	1.12	0.00	6,236,212	53,088	418	5.10%	0.30%	696	569	118.26	120.86	114.00	0.97%	1.66%	4.35%	2.46%	4.71%
IGB	ETF	iShares Treasury ETF	0.26	72.79	30.46	29.64	34,199,804	326,701	426	46.99%	0.16%	3,953	4,816	105.85	107.05	101.50	1.91%	2.29%	5.45%	3.44%	4.49%
ISEC	ETF	iShares Enhanced Cash ETF	0.12	74.31	2.98	3.01	7,036,620	70,125	345	9.47%	0.01%	1,046	1,006	100.41	100.47	100.18	1.97%	0.15%	2.06%	n/a	n/a
MONY	ETF	UBS IQ Cash ETF	0.18	1.20	0.00	0.00	31,932	1,594	9	2.66%	0.12%	240	233	20.03	20.04	20.00	1.77%	0.20%	n/a	n/a	n/a
PLUS	ETF	VanEck Vectors Australian Corporate Bond Plus ETF	0.32	244.41	7.17	5.26	12,958,299	739,604	524	5.30%	0.19%	1,052	841	17.59	17.60	17.25	3.41%	1.32%	3.85%	n/a	n/a
QPON	ETF	BetaShares Australian Bank Senior Floating Rate Bond ETF	0.22	366.47	13.29	14.26	23,267,960	914,789	697	6.35%	0.08%	3,223	3,109	25.44	25.68	25.37	2.66%	-0.10%	1.73%	n/a	n/a
RGB	ETF	Russell Australian Government Bond ETF	0.24	61.78	0.81	0.00	711,224	33,303	85	1.15%	0.24%	1,565	1,282	21.55	21.69	20.55	1.88%	1.79%	4.81%	n/a	n/a
RSM	ETF	Russell Australian Semi-Government Bond ETF	0.26	61.89	0.30	0.00	706,206	34,177	77	1.14%	0.19%	1,542	1,264	20.70	20.78	20.29	1.97%	1.10%	3.80%	2.72%	n/a
RCB	ETF	Russell Australian Select Corporate Bond ETF	0.28	187.14	-0.37	0.00	5,391,964	266,972	442	2.88%	0.24%	1,277	1,051	20.07	20.32	19.91	2.94%	1.38%	4.05%	3.79%	3.71%
VACF	ETF	Vanguard Australian Corporate Fixed Interest Index ETF	0.26	170.99	10.40	8.94	7,507,066	147,604	229	4.39%	0.17%	1,774	1,567	51.08	51.08	49.90	2.50%	0.91%	3.52%	n/a	n/a
VAF	ETF	Vanguard Australian Fixed Interest Index ETF	0.20	771.63	20.46	8.94	30,838,566	625,844	1,144	4.00%	0.08%	2,755	2,298	49.64	49.64	48.07	2.68%	1.61%	4.62%	3.40%	4.48%
VGB	ETF	Vanguard Australian Government Bond Index ETF	0.20	167.00	9.10	6.51	9,935,263	199,375	455	5.95%	0.13%	2,096	1,770	50.06	50.47	48.28	2.62%	1.99%	4.95%	3.56%	4.55%
<b>Fixed Income - Global</b>																					
IHCB	ETF	iShares Core Global Corporate Bond (AUD Hedged) ETF	0.26	94.04	1.71	1.02	7,290,546	71,912	358	7.75%	0.32%	798	751	102.10	107.70	100.69	3.16%	1.09%	-1.16%	3.39%	n/a
IHHY	ETF	iShares Global High Yield Bond (AUD Hedged) ETF	0.56	22.02	-3.53	-2.99	781,676	7,781	72	3.55%	0.53%	296	373	99.65	108.25	99.10	5.25%	-2.23%	-2.00%	6.03%	n/a
IHEB	ETF	iShares J.P.Morgan USD Emerging Markets Bond (AUD Hedged) ETF	0.51	11.80	-0.77	-0.98	320,762	3,284	38	2.72%	0.63%	284	257	97.75	110.04	95.55	4.79%	1.72%	-5.72%	4.23%	n/a
VBND	ETF	Vanguard Global Aggregate Bond Index (Hedged) ETF	0.20	41.07	3.72	3.27	3,523,581	70,379	97	8.58%	0.26%	1,042	1,016	50.23	50.59	49.30	1.51%	1.46%	1.51%	n/a	n/a
VCF	ETF	Vanguard International Credit Securities Index (Hedged) ETF	0.30	83.80	0.02	-1.41	3,813,391	81,828	169	4.55%	0.34%	855	874	46.99	51.00	46.14	3.42%	1.12%	-0.80%	3.20%	n/a
VEFI	ETF	Vanguard Ethically Conscious Global Aggregate Bond Index (Hedged) ETF	0.26	1.02	0.02	0.00	259,890	5,124	14	25.48%	0.41%	444	469	50.80	50.93	49.90	0.62%	1.53%	n/a	n/a	n/a
VIF	ETF	Vanguard International Fixed Interest Index (Hedged) ETF	0.20	238.11	7.79	4.12	8,388,667	173,687	578	3.52%	0.21%	1,045	1,052	48.60	48.80	47.05	2.91%	1.49%	0.32%	3.08%	n/a
XARO	MF	ActiveX Ardea Real Outcome Bond Fund (Managed Fund)	0.50	1.00	1.00	1.00	766,646	30,634	16	76.40%	n/a	n/a	n/a	25.05	25.17	25.02	0.00%	n/a	n/a	n/a	n/a
<b>Mixed Asset</b>																					
DMKT	MF	AMP Capital Dynamic Markets Fund (Hedge Fund)	0.50	28.74	-0.52	0.09	462,010	195,913	29	1.61%	0.96%	666	740	2.37	2.73	2.33	1.14%	-2.07%	-8.94%	n/a	n/a
GROW	MF	Schroder Real Return Fund (Managed Fund)	0.90	55.65	1.05	1.51	2,846,812	795,748	73	5.12%	0.56%	1,174	1,193	3.56	3.70	3.50	3.47%	-0.53%	-0.48%	n/a	n/a
VDCO	ETF	Vanguard Diversified Conservative Index ETF	0.27	25.28	2.46	2.50	2,883,555	57,387	56	11.41%	0.46%	653	550	50.03	51.73	49.34	1.01%	-0.14%	0.62%	n/a	n/a
VDBA	ETF	Vanguard Diversified Balanced Index ETF	0.27	64.47	2.96	3.48	5,059,769	101,454	156	7.85%	0.37%	584	537	49.68	52.72	48.85	1.33%	-0.53%	0.18%	n/a	n/a
VDGR	ETF	Vanguard Diversified Growth Index ETF	0.27	74.66	4.36	5.41	7,075,663	143,494	252	9.48%	0.35%	564	529	49.20	54.00	47.93	2.09%	-2.27%	-1.36%	n/a	n/a
VDHG	ETF	Vanguard Diversified High Growth Index ETF	0.27	112.78	2.42	5.33	9,226,214	188,848	738	8.18%	0.29%	532	538	48.45	57.95	46.75	2.59%	-3.19%	-2.57%	n/a	n/a
<b>Currency</b>																					
AUDS	MF	BetaShares Strong Australian Dollar Fund (Hedge Fund)	1.38	2.48	-0.20	0.00	1,560,790	118,234	38	63.04%	0.43%	258	654	12.32	17.41	11.71	0.00%	-8.96%	-24.69%	n/a	n/a
EEU	ETF	BetaShares Euro ETF	0.45	6.10	0.24	0.00	272,273	17,845	15	4.46%	0.23%	988	1,060	15.67	15.80	14.73	0.00%	4.79%	5.56%	2.34%	0.55%
POU	ETF	BetaShares British Pound ETF	0.45	18.07	0.55	0.00	1,998,675	115,587	67	11.06%	0.11%	937	765	17.69	18.35	16.91	0.39%	3.21%	4.41%	-4.16%	-0.88%
USD	ETF	BetaShares U.S Dollar ETF	0.45	361.88	-36.11	-50.75	72,367,704	5,315,401	823	20.00%	0.10%	2,991	2,769	13.81	14.22	12.00	0.76%	4.39%	12.94%	1.56%	4.92%
YANK	MF	BetaShares Strong US Dollar Fund (Hedge Fund)	1.38	10.19	-0.71	-1.57	2,935,151	192,116	115	28.80%	0.37%	318	346	15.64	16.65	11.99	2.79%	9.48%	26.59%	n/a	n/a
ZUSD	ETF	ETFS Physical US Dollar ETF	0.30	6.98	-9.67	-10.29	13,192,941	1,215,001	143	188.91%	0.24%	196	183	10.87	11.10	9.45	0.47%	4.28%	12.73%	1.34%	n/a



# Spotlight: ETPs



Exchange Traded Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

IRESS Watchlist: /ETF			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.)
<b>Commodity</b>																					
ETPMPM	SP	ETFS Precious Metals Basket	0.44	6.90	0.48	0.00	175,162	1,308	13	2.54%	0.71%	153	56	137.90	142.52	119.26	0.00%	7.56%	10.37%	9.24%	n/a
ETPMPT	SP	ETFS Physical Platinum	0.49	1.65	-0.02	0.00	217,381	2,044	16	13.15%	0.39%	46,262	47	108.17	121.63	103.01	0.00%	-1.42%	-4.45%	-2.23%	-5.64%
ETPMAG	SP	ETFS Physical Silver	0.49	62.62	5.50	0.41	2,829,326	144,382	193	4.52%	0.67%	182	255	20.69	22.05	18.42	0.00%	10.00%	0.29%	4.46%	-1.09%
ETPMPD	SP	ETFS Physical Palladium	0.49	1.53	0.17	0.00	114,894	668	13	7.50%	1.82%	85	114	170.24	176.00	115.26	0.00%	12.00%	30.26%	31.62%	17.34%
GOLD	SP	ETFS Physical Gold	0.40	662.16	45.58	-3.41	43,411,834	265,336	1,760	6.56%	0.13%	1,136	721	170.50	176.50	151.51	0.00%	9.12%	9.12%	7.47%	5.51%
OOO	ETF	BetaShares Crude Oil Index ETF-Currency Hedged (Synthetic)	0.69	24.52	1.97	4.78	7,864,633	558,106	525	32.07%	0.58%	285	129	13.00	21.70	12.80	2.02%	-13.80%	-21.94%	-5.21%	-23.93%
PMGOLD	SP	Perth Mint Gold	0.15	167.23	16.47	4.37	7,812,286	448,497	338	4.67%	0.46%	255	215	18.04	18.83	16.06	0.00%	9.82%	9.82%	8.00%	6.00%
QAG	ETF	BetaShares Agriculture ETF-Currency Hedged (Synthetic)	0.69	3.15	0.03	0.00	51,540	8,538	15	1.64%	2.14%	39	83	5.95	7.00	5.73	0.00%	0.85%	-6.59%	-7.44%	-10.11%
QAU	ETF	BetaShares Gold Bullion ETF (AU\$ Hedged)	0.59	72.54	3.67	1.04	3,091,063	242,216	200	4.26%	0.40%	321	392	13.05	14.49	12.00	0.00%	4.14%	-3.11%	5.54%	0.85%
QCB	ETF	BetaShares Commodities Basket ETF-Currency Hedged (Synthetic)	0.69	8.29	0.21	0.47	780,268	94,526	32	9.41%	1.72%	170	114	7.95	11.00	7.74	9.86%	-5.03%	-13.52%	-2.28%	-11.05%
<b>Australian Indices</b>																					
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	58,709.79	65,109.79	56,725.81		-0.12%	-2.84%	6.69%	5.63%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	7,102.94	83.12	68.88		-4.18%	-8.67%	7.45%	5.62%
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	48,565.83	511.72	434.02		1.69%	2.91%	7.18%	12.33%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	n/a	416.72	4.84	3.88		-0.56%	-0.21%	10.75%	10.31%
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	150.24	-	-		1.62%	4.70%	3.78%	4.88%
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	149.78	-	-		1.80%	4.92%	3.71%	4.92%

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 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-18. Month Total return, 1/3&5 year annualised return data provided by Bloomberg.

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 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

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.)
YTMWBC	MF	XTB WBC 3.25% Jan-20	n/a	0.51	0.00	0.00	-	-	-	0.00%	0.00%	19	6	102.33	103.91	101.53	3.18%	n/a	n/a	n/a	n/a
YTMWE1	MF	XTB WE1 4.75% Mar-20	n/a	5.95	-0.01	0.00	110,207	1,056	2	1.85%	6.19%	207	209	104.38	106.53	103.62	4.55%	n/a	n/a	n/a	n/a
YTMWES	MF	XTB WES 6.25% Mar-19	n/a	1.54	0.00	0.00	46,062	450	1	3.00%	0.61%	204	206	102.36	107.47	102.15	6.11%	n/a	n/a	n/a	n/a
YTMWOW	MF	XTB WOW 6.00% Mar-19	n/a	5.63	0.01	0.00	14,211	139	2	0.25%	0.61%	176	177	102.26	106.80	101.72	5.87%	n/a	n/a	n/a	n/a
<b>Australian Indices</b>																					
XJOAI	Index	S&P/ASX 200 Accumulation												58,709.79	65,109.79	56,725.81		-0.12%	-2.84%	6.69%	5.63%
XSOAI	Index	S&P/ASX Small Ords Accumulation												7,102.94	83.12	68.88		-4.18%	-8.67%	7.45%	5.62%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation												48,565.83	511.72	434.02		1.69%	2.91%	7.18%	12.33%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation												416.72	4.84	3.88		-0.56%	-0.21%	10.75%	10.31%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return												150.24	-	-		1.62%	4.70%	3.78%	4.88%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return												149.78	-	-		1.80%	4.92%	3.71%	4.92%

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 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-18. Month Total return, 1/3&5 year annualised return data provided by Bloomberg.

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# Spotlight:

mFund



mFund Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

## IRESS Watchlist: /MFUND

ASX Code	Type*	Fund Name	Activity						Prices	Returns					
			MER (% p.a)	FUM	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.)
<b>Equity - Australia</b>															
ACA01	mFund	AMP Capital Australian Equity Income	0.90%	1.069	0.067	0.000	-	-	-	.8708c	-0.49%	-7.84%	-6.25%	1.81%	2.89%
ACY01	mFund	Armytage Australian Equity Income Fund	0.97%	0.957	-0.011	0.019	18,943	25,766	1	.7432c	-1.51%	-11.09%	-6.25%	4.54%	4.67%
ACY02	mFund	Armytage Strategic Opportunities Fund (Wholesale)	2.31%	0.678	0.063	0.081	-	-	-	.5519c	-2.30%	-12.54%	-7.54%	4.79%	6.17%
AET04	mFund	Australian Ethical Australian Shares Wholesale	1.10%	4.744	-0.063	-0.046	47,794	20,509	2	\$2.2561	-2.18%	-8.03%	-2.82%	5.48%	10.55%
AXW07	mFund	Ausbil Australian Concentrated Equity Fund	0.75%	0.035	-0.002	0.000	-	-	-	.958c	-0.57%	-12.75%	n/a	n/a	n/a
AXW08	mFund	Ausbil Active Sustainabel Equity Fund	1.00%	0.000	0.000	0.000	-	-	-	.9333c	-0.60%	-12.56%	n/a	n/a	n/a
AFZ19	mFund	Aberdeen Ex-20 Australian Equities Fund	0.95%	1.299	-0.023	0.010	10,000	2,694	1	\$3.7047	-1.90%	-10.32%	-5.50%	5.83%	9.94%
ALH01	mFund	Alphinity Wholesale Australian Share Fund	0.90%	0.044	-0.002	0.000	-	-	-	\$2.821	-0.88%	-11.05%	-2.96%	5.97%	5.23%
ALH02	mFund	Alphinity Wholesale Concentrated Australian Share Fund	0.80%	0.196	-0.011	0.000	-	-	-	\$1.2023	-0.65%	-12.10%	-3.21%	7.14%	6.86%
ALH03	mFund	Alphinity Wholesale Socially Responsible Share Fund	0.95%	0.122	0.006	0.000	-	-	-	\$1.53	-0.66%	-10.11%	-0.09%	6.65%	6.40%
AQY01	mFund	Allan Gray Australia Equity Fund	0.77%	25.782	-0.558	0.357	924,060	598,780	24	\$1.5372	-1.33%	-11.02%	-7.32%	14.19%	9.20%
AXW01	mFund	Ausbil Australian Active Equity	0.90%	1.029	0.200	0.107	106,631	33,105	2	\$3.2354	-0.82%	-13.19%	-7.04%	5.76%	4.78%
AXW04	mFund	Ausbil Australian Geared Equity	1.20%	2.557	0.947	1.059	1,025,000	1,572,597	2	.6732c	-1.85%	-23.53%	-15.48%	9.05%	5.96%
AXW05	mFund	Ausbil 130/30 Focus Fund	1.00%	5.115	0.185	0.227	226,028	155,305	5	\$1.4645	0.94%	-8.25%	-4.72%	8.32%	6.16%
AXW06	mFund	Ausbil Active Dividend Income Fund	0.85%	0.000	0.000	0.000	-	-	-	.9162c	-0.45%	-7.43%	n/a	n/a	n/a
BAE01	mFund	Bennelong Australian Equities	0.95%	3.013	0.314	0.107	157,765	79,639	5	\$1.9819	-0.68%	-10.61%	1.26%	7.28%	7.38%
BAE02	mFund	Bennelong Concentrated Australian Equity	0.85%	12.929	0.686	0.353	422,207	225,133	9	\$1.8467	-2.57%	-13.36%	-7.65%	8.24%	11.74%
BAE03	mFund	Bennelong ex-20 Australian Equities	0.95%	25.503	0.746	1.293	1,307,740	616,164	28	\$2.0735	-4.02%	-14.33%	-6.80%	5.02%	8.39%
BAE04	mFund	Bennelong Twenty20 Australian Equities	0.39%	0.264	0.171	0.174	175,403	152,420	2	\$1.1399	-1.44%	-9.81%	-4.61%	6.03%	n/a
EQY01	mFund	Eqt Wholesale Flagship Fund	0.72%	0.172	0.064	0.035	35,000	31,045	1	\$1.1199	-0.35%	-9.01%	-3.09%	3.43%	4.32%
EQY02	mFund	Eqt Australian Equity Fund	0.87%	0.137	-0.014	0.000	-	-	-	\$1.2834	-2.41%	-7.68%	-9.24%	-0.72%	n/a
FIL08	mFund	Fidelity Australian Equities	0.85%	13.676	0.678	0.465	441,438	14,366	13	\$30.5407	-0.87%	-9.58%	-3.86%	5.11%	5.85%
FIL21	mFund	Fidelity Australian Opportunities	0.85%	1.623	0.029	0.030	30,000	1,953	1	\$15.1866	-1.70%	-9.76%	-6.29%	5.77%	7.80%
FIL26	mFund	Fidelity Future Leaders	1.20%	4.932	0.523	0.427	393,828	22,542	10	\$17.3503	-0.33%	-11.18%	-0.11%	9.52%	12.13%
FTR01	mFund	Firetrail Absolute Return Fund (Class A Units)	1.50%	0.000	0.000	0.000	-	-	-	.9625c	-3.15%	-5.93%	n/a	n/a	n/a
FTR02	mFund	Firetrail Australian High Conviction Fund (Class A Units)	0.95%	0.000	0.000	0.000	-	-	-	.9021c	-1.16%	-12.59%	n/a	n/a	n/a
HYN01	mFund	Hyperion Australian Growth Companies	0.95%	12.488	-0.205	0.030	30,000	8,641	1	\$3.4459	-3.60%	-11.84%	0.23%	3.41%	7.39%
IAL11	mFund	Invesco Wholesale Australian Share Fund	0.88%	0.091	-0.003	0.000	-	-	-	.9436c	-0.18%	-9.53%	-1.48%	8.84%	7.06%





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			MER (% p.a)	FUM	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.)
IWM03	mFund	Alpha Australian Blue Chip Fund	0.51%	0.166	-0.008	0.000	-	-	-	.7705c	-3.16%	-12.72%	-6.11%	4.96%	5.47%
LMA01	mFund	Legg Mason Australian Equity Income Trust A	0.85%	1.688	0.027	0.030	30,000	26,624	1	\$1.1162	-2.47%	-9.18%	-9.55%	3.68%	5.75%
MLO02	mFund	Merlon Wholesale Aus Share Income Fund	0.95%	8.876	0.026	0.258	342,167	320,251	6	\$1.0513	-2.12%	-5.72%	-7.32%	4.74%	4.19%
PLI01	mFund	Plato Australian Shares Income	0.90%	17.447	0.765	0.371	365,083	305,671	5	\$1.2	0.80%	-7.73%	-1.25%	4.80%	4.70%
PLI02	mFund	Plato Australian Shares Income (Managed Risk)	0.99%	0.897	-0.085	0.000	-	-	-	.8477c	1.15%	-5.35%	-1.22%	1.57%	n/a
RPT02	mFund	Redpoint Industrials Fund	0.60%	0.085	0.011	0.000	-	-	-	.9276c	-1.27%	-7.79%	-4.17%	n/a	n/a
SCH21	mFund	Schroder Wholesale Australian Equity	0.92%	6.037	0.143	0.372	502,433	430,774	6	\$1.1756	-0.48%	-9.78%	-4.77%	7.86%	4.03%
SCH22	mFund	Schroder Equity Opportunities Wholesale	0.92%	2.274	-0.001	0.000	-	-	-	.929c	-0.91%	-12.00%	-10.03%	8.44%	5.47%
SHF01	mFund	SGH 20	0.90%	0.836	-0.052	0.000	-	-	-	\$1.5501	-1.63%	-11.71%	-5.27%	7.41%	7.08%
SHF02	mFund	SGH ICE	1.18%	15.993	-0.780	0.182	499,618	249,710	13	\$1.9264	-4.20%	-11.98%	-5.00%	1.11%	8.39%
SHF07	mFund	SGH Australia Plus Fund	0.70%	1.047	0.125	-0.017	17,420	12,856	1	\$1.3464	-1.74%	-11.37%	-6.67%	9.32%	13.74%
UAM03	mFund	UBS HALO Australian Share Fund	0.90%	0.114	-0.009	0.000	-	-	-	.9113c	-4.38%	-12.21%	-11.66%	1.31%	1.17%
<b>Equity - Australia Small/Mid Cap</b>															
AET07	mFund	Australian Ethical Emerging Companies Wholesale	1.20%	1.808	0.019	0.025	25,000	20,546	1	\$1.2244	-3.24%	-8.02%	-1.80%	6.95%	n/a
AFZ20	mFund	Aberdeen Australian Small Companies Fund	1.26%	6.372	0.142	0.223	167,625	54,441	5	\$3.0137	-3.22%	-9.12%	-3.89%	5.57%	9.41%
AVO01	mFund	Bennelong Avoca Emerging Leaders	1.25%	0.085	0.015	0.000	-	-	-	.8766c	-3.49%	-15.57%	-14.04%	3.00%	2.69%
AXW02	mFund	Ausbil Australian Emerging Leaders Fund	0.85%	2.147	-0.136	0.073	85,223	30,167	2	\$2.7549	-4.45%	-18.61%	-16.51%	4.38%	5.24%
BAE05	mFund	Bennelong Emerging Companies Fund	1.20%	0.198	-0.101	0.000	-	-	-	\$1.0017	-10.54%	-22.97%	-16.77%	n/a	n/a
CFM02	mFund	Cromwell Phoenix Opportunities	0.15%	1.183	-0.035	0.000	29	15	1	\$1.9954	n/a	-5.11%	1.73%	17.13%	16.34%
FEC01	mFund	Flinders Emerging Companies B	1.20%	0.793	-0.050	0.000	-	-	-	\$1.1055	-4.30%	-14.93%	-6.32%	5.89%	n/a
FEP01	mFund	Fairview Equity Partners Emerging Companies	1.20%	1.167	-0.166	0.048	142,482	70,932	3	\$1.9388	-3.11%	-15.35%	-4.44%	2.13%	5.17%
HYN02	mFund	Hyperion Small Growth Companies	1.25%	0.969	-0.011	0.000	-	-	-	\$3.8972	-5.37%	-13.27%	0.15%	2.39%	8.64%
IAL12	mFund	Invesco Wholesale Australian Smaller Companies Fund – Class A	1.25%	0.000	0.000	0.000	-	-	-	\$2.479	-3.19%	-13.13%	-8.40%	5.15%	0.61%
IWM07	mFund	Alpha Australian Small Companies	0.50%	0.035	-0.002	0.000	-	-	-	.7257c	-4.19%	-13.17%	-8.94%	3.73%	7.42%
LMA03	mFund	Legg Mason Australian Small Companies Trust A	1.10%	0.000	0.000	0.000	-	-	-	.8839c	-4.05%	-13.69%	-14.27%	0.04%	-1.57%
MOR01	mFund	MHOR Australian Small Cap Fund	1.50%	1.547	-0.179	0.000	-	-	-	\$1.1491	-5.92%	-16.82%	-14.69%	1.88%	-0.19%
SHF04	mFund	SGH Emerging Companies	1.03%	1.731	-0.032	0.019	20,000	5,193	1	\$3.7198	-2.75%	-12.01%	-15.03%	9.84%	16.36%
SPM01	mFund	Spheria Australian Smaller Companies Fund	1.35%	1.706	-0.174	0.000	-	-	-	\$1.0613	-5.00%	-14.66%	-13.56%	n/a	n/a
SPM02	mFund	Spheria Australian Microcap Fund	1.10%	2.761	0.051	-0.032	47,743	21,357	2	\$2.2089	-5.01%	-12.63%	-6.32%	8.49%	10.09%



# Spotlight:

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SPM03	mFund	Spheria Australian MidCap Fund	0.99%	0.133	-0.009	0.000	-	-	-	.9976c	-5.41%	-11.77%	-3.68%	7.50%	8.10%
UAM01	mFund	UBS Australian Small Companies Fund	0.85%	9.317	-0.256	0.137	291,477	170,884	11	\$1.5923	-8.29%	-15.23%	-8.81%	5.03%	9.31%
UAM02	mFund	UBS Microcap Fund	1.20%	1.121	-0.044	0.031	88,940	58,759	4	\$1.4829	-4.46%	-16.27%	-8.47%	6.91%	n/a
<b>Equity - Global</b>															
AET01	mFund	Australian Ethical Advocacy Wholesale	0.95%	0.614	-0.015	0.000	-	-	-	\$1.5928	-2.66%	-8.61%	-1.93%	6.02%	8.39%
AET03	mFund	Australian Ethical International Shares Wholesale	0.85%	2.485	0.067	0.175	179,300	156,758	5	\$1.1192	-4.51%	-9.78%	-1.74%	5.04%	n/a
AET05	mFund	Australian Ethical Diversified Shares Wholesale	0.95%	1.690	0.090	0.000	-	-	-	\$2.5089	-2.67%	-8.63%	-1.94%	6.02%	8.49%
AFZ04	mFund	Aberdeen International Equity	0.98%	0.715	-0.107	0.000	-	-	-	.698c	-2.47%	-7.41%	-1.42%	7.08%	5.92%
AFZ18	mFund	Aberdeen Actively Hedged International Equities Fund	0.98%	1.107	-0.078	-0.038	-	-	-	\$3.1301	-2.43%	-7.62%	-1.86%	6.94%	5.81%
AFZ30	mFund	Aberdeen Fully Hedged International Equities	0.99%	0.427	-0.052	-0.031	-	-	-	.478c	-6.26%	-9.93%	-10.42%	6.80%	3.74%
AGA01	mFund	Altrinsic Global Equities Trust	1.25%	0.380	-0.057	-0.030	-	-	-	\$1.4685	-4.72%	-8.70%	2.95%	6.98%	8.31%
AGP01	mFund	Antipodes Global Long Only	1.20%	4.752	0.127	0.172	175,000	168,710	4	\$1.0187	-2.19%	-11.73%	-1.39%	10.92%	n/a
AGP02	mFund	Antipodes Global Fund	1.20%	16.925	2.135	1.421	1,231,654	740,478	23	\$1.6556	-0.36%	-7.18%	1.49%	10.40%	12.82%
AXW09	mFund	Ausbil Global SmallCap Fund	1.20%	0.000	0.000	0.000	-	-	-	.9066c	-6.21%	-16.93%	n/a	n/a	n/a
BLL01	mFund	Bell Global Equities Fund	0.76%	3.222	-0.123	0.001	47,893	35,145	2	\$1.3647	-3.17%	-8.62%	6.94%	6.91%	9.91%
BLM01	mFund	Bell Global Emerging Companies Fund	1.25%	3.866	0.208	0.025	73,410	71,432	2	\$1.0233	-2.56%	-9.12%	6.49%	8.53%	4.53%
EAP01	mFund	Evans and Partners International Fund - Hedged	1.25%	0.223	-0.008	0.000	-	-	-	\$1.1888	-5.51%	-9.18%	-2.01%	10.05%	n/a
EAP03	mFund	Evans and Partners International Fund	1.25%	0.336	-0.008	0.000	-	-	-	\$1.2418	-1.73%	-6.88%	7.66%	9.52%	n/a
FIL07	mFund	Fidelity Global Equities	0.99%	9.364	-0.041	0.344	443,839	19,452	11	\$22.4268	-3.68%	-10.12%	1.00%	7.86%	10.25%
FIL14	mFund	Fidelity Hedged Global Equities	1.04%	1.007	0.179	0.024	25,000	1,592	1	\$15.2914	-7.70%	-12.84%	-7.79%	6.69%	7.18%
FIL23	mFund	Fidelity Global Demographics	1.15%	2.033	0.398	0.326	330,000	17,863	5	\$18.2232	-1.55%	-8.86%	4.54%	7.39%	12.29%
FIL52	mFund	Fidelity FIRST Global Fund	1.15%	0.087	-0.006	0.000	-	-	-	\$10.0969	-4.41%	-11.52%	-1.80%	n/a	n/a
GSF01	mFund	Grant Samuel Epoch Global Equity Shareholder Yield Hedged	1.30%	1.883	1.070	0.460	44,790	59,848	1	.7113c	-6.16%	-7.24%	-6.98%	4.85%	5.74%
GSF02	mFund	Grant Samuel Epoch Global Equity Shareholder Yield (Unhedged)	1.25%	1.705	0.424	0.329	336,868	275,481	3	\$1.1952	-2.80%	-5.73%	-0.06%	4.82%	7.28%
HYN03	mFund	Hyperion Global Growth Companies	1.15%	0.567	-0.025	0.000	-	-	-	\$1.4262	-2.86%	-10.31%	13.91%	n/a	n/a
HYN04	mFund	Hyperion Global Growth Companies Fund (Class B Units)	0.70%	2.583	0.452	0.000	-	-	-	\$2.0288	-2.90%	-10.28%	16.50%	14.22%	n/a
IAL02	mFund	Invesco Wholesale Global Matrix Fund - unhedged	0.95%	3.358	0.300	0.153	155,000	324,207	5	.4713c	-3.82%	-13.79%	-10.04%	3.95%	7.75%
IAL08	mFund	Invesco Wholesale Global Matrix Fund - hedged - Class A	0.75%	0.637	-0.091	0.000	38,768	56,513	1	.6392c	-7.04%	-14.56%	-16.57%	4.06%	5.91%
IBB01	mFund	Morningstar International Shares (Unhedged) Fund	0.45%	1.997	0.028	-0.005	24,951	26,616	2	.9343c	-2.59%	-8.56%	2.11%	7.94%	10.70%



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IBB04	mFund	Morningstar International Shares (Hedged) Fund	0.47%	1.260	-0.095	-0.035	10,000	23,827	1	.4279c	-7.10%	-11.50%	-7.07%	7.10%	8.08%
INS01	mFund	Insync Global Titans	1.30%	8.257	-0.290	0.014	6,601	3,850	1	\$1.7441	-0.74%	-10.06%	4.54%	6.01%	7.18%
INT01	mFund	Intermede Global Equities	0.99%	0.135	-0.020	-0.022	22,028	17,740	1	\$1.2159	-3.52%	-10.62%	1.59%	7.11%	n/a
IWM06	mFund	Alpha Global Opportunities Fund	0.75%	0.027	-0.001	0.000	-	-	-	.8043c	-4.13%	-10.75%	-4.15%	4.14%	6.92%
JHI03	mFund	Janus Henderson Global Equity Income Fund	n/a	0.000	0.000	0.000	-	-	-	\$1.056	-3.40%	-9.23%	-2.68%	3.83%	n/a
JPM05	mFund	JPMorgan Global Research Enhanced Index Equity Fund	0.20%	0.029	-0.002	0.000	-	-	-	\$1.1338	-4.03%	-11.50%	-0.05%	7.02%	n/a
LKH01	mFund	Lakehouse Global Growth Fund	1.30%	0.359	-0.011	0.000	-	-	-	\$1.042	-2.83%	-9.74%	7.15%	n/a	n/a
JPM06	mFund	JPMorgan Global Research Enhanced Index Equity Fund (Hedged)	0.20%	0.457	-0.073	0.000	-	-	-	\$1.0986	-7.61%	-13.43%	-8.24%	6.28%	n/a
LOF01	mFund	Loftus Peak Global Disruption Fund	1.20%	2.360	-0.009	0.131	137,500	89,645	7	\$1.4621	-5.86%	-15.56%	1.89%	10.95%	10.33%
MUN01	mFund	Munro Global Growth Fund	1.35%	5.555	0.168	0.075	75,000	60,955	3	\$1.2264	-1.41%	-9.68%	2.58%	n/a	n/a
NUK01	mFund	Nanuk New World Fund	0.80%	1.164	0.318	0.089	90,000	73,834	2	\$1.2101	-4.43%	-11.67%	-4.27%	9.95%	n/a
NWG01	mFund	Janus Henderson Global Natural Resources Fund	1.10%	1.270	-0.093	-0.027	76,814	60,570	2	\$1.2748	-0.84%	-12.20%	-12.27%	9.42%	3.92%
ORB01	mFund	Orbis Global Equity Australia Registered Retail	1.00%	22.853	0.404	1.051	1,187,342	9,606	30	\$122.279	-3.01%	-14.07%	-10.03%	7.79%	n/a
ORB02	mFund	Orbis Global Balanced Fund	n/a	0.000	0.000	0.000	-	-	-	\$103.9891	-0.04%	-10.43%	-7.59%	n/a	n/a
PLI03	mFund	Plato Global Shares Income A	0.99%	0.458	-0.030	0.000	247	238	1	.9972c	-4.20%	-10.73%	-3.33%	n/a	n/a
SCH31	mFund	Schroder Global Core Wholesale	0.40%	2.191	-0.024	0.000	-	-	-	.6061c	-4.08%	-10.83%	0.67%	7.02%	9.32%
PLM01	mFund	Platinum Global	1.35%	24.265	-0.713	0.258	1,279,286	1,052,884	21	\$1.2179	-0.74%	-9.70%	-9.66%	6.16%	n/a
PMW01	mFund	Peters MacGregor Global	1.35%	1.969	-0.129	-0.032	31,563	21,865	2	\$1.4441	-0.91%	-11.40%	-12.45%	0.38%	4.96%
SCH45	mFund	Schroder Global Recovery Fund - Wholesale	0.98%	0.137	-0.005	0.000	-	-	-	\$1.0226	0.00%	-9.05%	-5.60%	n/a	n/a
STR01	mFund	Strategic Global Fund	1.91%	0.195	0.195	0.000	-	-	-	.9845c	n/a	-9.05%	-9.70%	n/a	n/a
SPC01	mFund	Spire Copper Rock Capital Global Smaller Companies	1.38%	0.832	-0.089	0.000	-	-	-	.8764c	-6.79%	-16.72%	-10.28%	1.05%	n/a
UAM13	mFund	UBS Global High Conviction Fund	1.10%	0.027	-0.003	0.000	-	-	-	.9365c	-10.84%	-18.49%	-15.21%	n/a	n/a



# Spotlight:

mFund



mFund Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

## IRESS Watchlist: /MFUND

ASX Code	Type*	Fund Name	Activity						Prices	Returns					
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<b>Equity - Asia</b>															
AFZ01	mFund	Aberdeen Asian Opportunities	1.18%	1.771	0.133	0.000	-	-	-	\$2.0236	1.72%	-2.48%	-1.65%	8.24%	7.42%
DSC01	mFund	Dalton Street Capital Absolute Return Fund	1.50%	1.661	-0.025	0.000	-	-	-	.9903c	-1.39%	-4.76%	-11.75%	n/a	n/a
FIL10	mFund	Fidelity Asia	1.15%	5.326	0.850	0.378	345,257	19,659	6	\$17.5723	2.55%	-6.14%	-0.03%	12.65%	13.61%
FIL11	mFund	Fidelity China	1.20%	1.672	-0.015	0.000	-	-	-	\$31.6904	-0.93%	-7.13%	-2.14%	10.32%	12.89%
FIL15	mFund	Fidelity India	1.20%	11.642	1.350	0.000	50,514	1,538	2	\$34.9263	3.36%	6.90%	4.44%	11.06%	17.64%
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	1.37%	3.741	0.040	-0.010	10,240	4,080	1	\$2.4634	0.04%	-6.63%	-5.96%	12.53%	12.25%
<b>Equity - Emerging Markets</b>															
AFZ03	mFund	Aberdeen Emerging Opportunities	1.50%	6.699	0.483	0.047	134,074	61,126	4	\$2.2345	2.34%	-1.30%	-5.71%	7.47%	5.27%
JPM07	mFund	JPMorgan Emerging Markets Opportunities Fund	1.35%	0.255	-0.042	0.000	-	-	-	\$1.3628	0.79%	-4.02%	-4.52%	12.74%	7.17%
FIL31	mFund	Fidelity Global Emerging Markets	0.99%	0.529	0.069	0.000	-	-	-	\$14.3421	1.26%	-3.44%	-2.77%	10.91%	7.96%
SCH41	mFund	Schroder Global Emerging Markets Wholesale	1.40%	0.965	0.173	0.151	130,131	120,034	2	\$1.0801	0.64%	-6.48%	-6.73%	10.39%	6.87%
UAM14	mFund	UBS Emerging Markets Equity Fund	1.20%	0.083	0.002	0.000	-	-	-	.9179c	0.96%	-5.73%	n/a	n/a	n/a
<b>Equity - Infrastructure</b>															
ACA03	mFund	AMP Capital Global Infrastructure Securities Unhedged	0.80%	2.508	-0.140	-0.002	96,551	94,632	4	\$1.0103	-1.79%	-5.02%	0.04%	5.05%	7.95%
IWM02	mFund	Alpha Infrastructure Fund	0.29%	0.025	-0.001	0.000	-	-	-	\$1.3726	-2.54%	-3.02%	-3.40%	5.42%	6.92%
RAI01	mFund	RARE Infrastructure Value Fund - Hedged	1.03%	5.838	0.734	0.162	211,441	222,441	6	.922c	-3.76%	-4.14%	-4.53%	4.88%	5.91%
RAI02	mFund	RARE Infrastructure Value Fund - Unhedged	0.97%	9.758	0.492	0.482	616,637	519,969	14	\$1.1806	-0.51%	-3.25%	1.79%	5.61%	7.58%
RAI03	mFund	RARE Infrastructure Income	1.03%	0.383	0.004	0.000	-	-	-	\$1.2228	-1.55%	0.78%	0.47%	8.55%	7.93%
RAI04	mFund	RARE Emerging Markets	1.23%	0.170	0.006	0.000	-	-	-	\$1.8443	5.17%	5.14%	-5.98%	5.24%	5.68%
RPO01	mFund	Redpoint Global Infrastructure	0.70%	0.548	0.131	0.138	140,000	95,071	2	\$1.452	-4.45%	-3.57%	-0.98%	8.45%	8.83%
UAM12	mFund	UBS Clarion Global Infrastructure Securities Fund	1.00%	0.126	-0.002	0.000	-	-	-	\$1.0316	-5.06%	-4.69%	-3.91%	n/a	n/a



# Spotlight:

mFund



## mFund Product Summary - December 2018

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### IRESS Watchlist: /MFUND

ASX Code	Type*	Fund Name	Activity						Prices	Returns					
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<b>Property - Australia</b>															
AFM01	mFund	Atlas High Income Property Fund	0.95%	3.512	0.198	0.206	210,000	89,777	2	\$2.2918	-0.33%	-3.16%	-2.28%	n/a	n/a
APF01	mFund	APN AREIT Fund	0.85%	13.079	0.342	0.133	198,168	150,496	129	\$1.6291	1.29%	-1.89%	1.55%	6.44%	11.26%
LMA02	mFund	Legg Mason Australian Real Income A	0.85%	11.832	0.613	0.358	412,429	235,740	10	\$1.73	2.22%	0.50%	1.57%	9.22%	13.92%
SHF03	mFund	SGH Property Income	0.95%	1.389	0.133	0.058	-	-	-	.3228c	0.47%	-3.40%	-3.07%	5.58%	10.53%
UAM11	mFund	UBS Property Securities Fund	0.85%	1.385	0.003	0.000	-	-	-	\$1.1223	2.45%	-1.43%	2.91%	8.06%	12.23%
<b>Property - Global</b>															
ACA04	mFund	AMP Capital Global Property Securities	0.97%	2.981	-0.306	-0.054	141,544	130,303	5	\$1.0321	-6.08%	-7.48%	-5.67%	0.90%	6.74%
APF02	mFund	APN Asian REIT Fund	0.98%	5.519	0.328	0.023	40,884	24,949	44	\$1.6913	5.08%	4.15%	14.58%	11.00%	11.85%
IAL41	mFund	Invesco Wholesale Global Property Securities Fund – hedged - Class A	0.95%	0.019	0.000	0.000	-	-	-	\$1.1557	-5.73%	-5.78%	-3.51%	2.59%	6.25%
IBB03	mFund	Morningstar Global Property Securities (H) Fund	0.57%	0.108	-0.001	0.000	-	-	-	\$1.18	-4.50%	-3.67%	-2.74%	4.29%	8.10%
IWM04	mFund	Alpha Property Securities Fund	0.58%	0.047	0.000	0.000	-	-	-	.4342c	0.97%	-1.17%	4.47%	6.83%	11.31%
PRE01	mFund	Presima Global Property Securities Concentrated	1.00%	0.739	-0.067	-0.041	42,306	45,510	1	.9052c	-6.56%	-7.96%	-6.84%	0.61%	6.58%
QGI01	mFund	Quay Global Real Estate Fund	0.82%	0.208	0.020	0.000	-	-	-	\$1.111	-2.31%	-2.91%	7.21%	n/a	n/a
SHF05	mFund	SGH LaSalle Global Listed Property Securities	1.10%	0.146	-0.004	0.000	-	-	-	\$1.2981	-6.38%	-5.74%	-3.21%	2.26%	7.14%
SHF06	mFund	SGH LaSalle Global Property Rich	0.98%	0.015	0.000	0.000	-	-	-	.9804c	-6.53%	-4.72%	-2.04%	1.93%	n/a
UAM10	mFund	UBS Clarion Global Property Securities Fund	0.90%	0.569	0.018	0.000	-	-	-	\$1.3917	-5.81%	-6.35%	-5.86%	0.93%	6.89%
<b>Fixed Income - Australian Dollar</b>															
AET02	mFund	Australian Ethical Fixed Interest Fund Wholesale	0.45%	0.233	0.004	0.000	-	-	-	\$1.0577	1.41%	2.09%	4.01%	3.09%	n/a
AET06	mFund	Australian Ethical Cash Wholesale	0.35%	0.151	-0.002	0.000	-	-	-	.9945c	0.12%	0.43%	1.89%	2.09%	n/a
ACA02	mFund	AMP Capital Corporate Bond	0.60%	9.902	-0.147	-0.119	688,674	715,225	14	.9621c	0.05%	0.20%	1.95%	3.17%	3.32%
AFZ21	mFund	Aberdeen Australian Fixed Income Fund	0.51%	1.535	-0.030	0.000	-	-	-	\$1.1822	2.14%	2.89%	4.91%	3.87%	4.65%
AFZ25	mFund	Aberdeen Active Index Income Fund	0.20%	0.370	0.054	0.050	50,049	48,934	2	\$1.0297	1.46%	2.19%	4.53%	3.63%	4.54%
ANT01	mFund	Antares Income	0.55%	0.766	0.168	0.167	167,000	163,852	4	\$1.0203	0.13%	0.40%	2.01%	2.59%	2.69%
IWM05	mFund	Alpha Enhanced Yield Fund	0.34%	0.000	0.000	0.000	-	-	-	.859c	-0.33%	-0.98%	-2.86%	2.03%	1.71%
JHI02	mFund	Janus Henderson Tactical Income Fund	0.45%	8.346	1.241	0.450	470,394	441,008	10	\$1.0676	0.18%	0.55%	2.66%	3.00%	3.26%
LMA04	mFund	Legg Mason Western Asset Australian Bond Trust A	0.42%	1.853	-0.083	-0.074	139,793	113,477	6	\$1.2397	1.40%	2.07%	4.29%	3.91%	4.83%
PMF04	mFund	PIMCO Australian Bond Fund Wholesale Class	0.50%	11.206	0.448	0.257	412,461	405,735	8	\$1.0241	1.16%	1.66%	3.57%	3.36%	4.44%





# Spotlight:

mFund



## mFund Product Summary - December 2018

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### IRESS Watchlist: /MFUND

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PMF05	mFund	PIMCO Australian Focus Fund Wholesale Class	0.50%	0.795	0.011	0.075	75,000	72,077	2	\$1.044	0.70%	1.29%	2.86%	2.85%	3.28%
PMF07	mFund	PIMCO Capital Securities Fund Wholesale Class	0.94%	3.074	0.061	0.061	71,063	73,930	2	.9693c	0.31%	-2.94%	-4.87%	4.33%	n/a
RLM01	mFund	Realm High Income Fund	1.20%	0.238	-0.101	0.000	-	-	-	\$1.0499	-0.31%	-0.49%	1.32%	3.41%	3.67%
RLM02	mFund	Realm Cash Plus Fund - mFund Units	0.39%	0.000	0.000	0.000	-	-	-	1.c	0.00%	0.00%	n/a	n/a	n/a
SCH55	mFund	Schroder Absolute Return Income Fund	0.54%	0.362	0.138	0.040	40,000	39,108	1	\$1.023	0.35%	0.00%	1.95%	3.38%	3.06%
SMF01	mFund	Smarter Money Active Cash	0.66%	5.464	-0.039	0.035	35,200	33,664	2	\$1.0463	0.06%	0.07%	1.55%	2.77%	2.94%
SMF02	mFund	Smarter Money Higher Income	0.69%	6.961	0.046	-0.040	-	-	-	.9943c	0.14%	0.08%	1.62%	3.19%	n/a
UAM04	mFund	UBS Australian Bond Fund	0.45%	1.238	0.068	0.050	50,000	45,700	1	\$1.102	1.35%	2.05%	4.24%	3.79%	4.47%
<b>Fixed Income - Global</b>															
AAF01	mFund	Alexander Fixed Income Fund	0.65%	0.000	0.000	0.000	-	-	-	\$1.004	n/a	n/a	n/a	n/a	n/a
AFZ29	mFund	Aberdeen Diversified Fixed Income	0.45%	0.463	0.012	0.004	45,799	47,808	2	.9658c	0.80%	1.32%	2.17%	3.49%	4.44%
BAM03	mFund	Bentham Wholesale High Yield	0.72%	0.669	-0.051	0.000	-	-	-	.8691c	-1.69%	-3.75%	-2.73%	6.77%	5.10%
BAM04	mFund	Bentham Syndicated Loan Fund	0.84%	2.129	0.151	0.165	170,200	179,954	2	.9182c	-2.43%	-3.48%	0.22%	5.95%	4.86%
BAM05	mFund	Bentham Global Income Fund	0.77%	25.713	2.582	1.565	1,779,105	1,721,672	28	\$1.0186	-1.52%	-2.46%	0.75%	5.57%	4.61%
BAM06	mFund	Bentham Asset Backed Securities Fund - Class I	0.35%	0.000	0.000	0.000	-	-	-	\$1.0271	-0.78%	-0.28%	1.49%	n/a	n/a
GSF08	mFund	Payden Global Income Opportunities A	0.70%	0.139	0.069	0.000	-	-	-	\$1.1052	-0.34%	-0.58%	0.57%	3.00%	3.36%
IAL05	mFund	Invesco Wholesale Senior Secured Income Fund	0.75%	1.113	0.060	0.105	164,704	138,711	3	\$1.1698	-2.63%	-3.84%	-0.21%	5.14%	3.64%
IWM01	mFund	Alpha Diversified Income Fund	0.34%	0.059	0.000	0.000	-	-	-	\$1.0102	0.87%	-0.12%	1.69%	2.20%	2.86%
JPM01	mFund	JPMorgan Global Strategic Bond Fund	0.60%	4.285	-0.018	-0.023	78,091	77,645	2	.9978c	-0.98%	-2.36%	-1.32%	3.03%	2.92%
JPM02	mFund	JPMorgan Global Bond Opportunities Fund	0.75%	0.126	-0.001	0.000	-	-	-	.9292c	-0.19%	-1.80%	-2.10%	4.20%	4.32%
JPM03	mFund	JPMorgan Global Bond Fund	0.50%	0.000	0.000	0.000	-	-	-	.9875c	0.56%	0.12%	-0.27%	2.74%	n/a
KAP01	mFund	Kapstream Absolute Return Income Fund	0.70%	32.114	0.206	-0.188	1,572,318	1,297,739	25	\$1.213	0.10%	0.33%	2.03%	2.86%	3.14%
LMA07	mFund	Legg Mason Brandywine Global Opportunistic Fixed Income Trust A	0.70%	10.333	-0.406	-0.363	551,344	469,506	13	\$1.1855	0.93%	-1.08%	-2.50%	3.72%	4.54%
MIM01	mFund	Macquarie Income Opportunities Fund	0.49%	4.691	1.534	0.581	559,834	556,350	13	\$1.0032	0.16%	-0.14%	0.78%	3.10%	2.90%
SCH51	mFund	Schroder Fixed Income Wholesale	0.50%	14.065	0.459	0.285	509,377	465,130	8	\$1.1019	1.32%	1.89%	3.94%	3.11%	3.75%
SPE01	mFund	Spectrum Strategic Income	0.75%	3.070	0.854	1.832	416,000	385,453	12	\$1.0782	0.15%	0.26%	3.27%	4.64%	4.83%
PMF01	mFund	PIMCO Global Credit Fund Wholesale Class	0.61%	15.344	0.359	0.119	102,093	103,545	4	.9895c	0.89%	0.59%	0.13%	3.61%	4.71%
PMF02	mFund	PIMCO Diversified Fixed Interest Fund Wholesale Class	0.50%	34.171	1.955	0.629	1,528,231	1,528,961	24	\$1.0046	1.01%	1.10%	2.14%	3.80%	4.90%
PMF03	mFund	PIMCO Global Bond Fund Wholesale Class	0.49%	39.236	2.703	1.269	1,545,584	1,554,566	20	.9979c	0.83%	0.56%	0.80%	4.28%	5.44%



# Spotlight:

## mFund



### mFund Product Summary - December 2018

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PMF06	mFund	PIMCO Unconstrained Bond Fund Wholesale Class	0.95%	2.575	-0.004	0.000	99,556	96,451	1	\$1.0332	0.10%	0.03%	1.21%	4.27%	n/a
PMF08	mFund	PIMCO Income Fund Wholesale Class	0.78%	18.082	-0.465	-0.402	544,976	531,842	10	\$1.0301	0.91%	0.37%	-0.11%	5.49%	n/a
PMF09	mFund	PIMCO ESG Global Bond Fund Wholesale Class	0.69%	0.343	0.023	0.000	-	-	-	\$1.0248	0.79%	0.36%	0.08%	n/a	n/a
UAM05	mFund	UBS Income Solution Fund	0.60%	2.460	0.081	0.035	74,990	81,329	4	.9205c	-0.03%	0.16%	2.04%	4.35%	3.83%
UAM06	mFund	UBS Diversified Fixed Income Fund	0.55%	3.869	0.210	0.018	235,612	269,512	3	.8776c	1.00%	1.25%	2.73%	3.76%	4.37%
<b>Mixed Asset</b>															
ACA05	mFund	AMP Capital Multi-Asset	0.85%	8.903	-0.857	-0.367	676,282	670,913	11	\$1.0138	-1.19%	-5.61%	-4.28%	3.11%	4.58%
ACC01	mFund	IPAC AMP Capital Income Generator	0.79%	1.552	-0.200	0.000	-	-	-	\$1.1143	-0.60%	-3.67%	-1.25%	3.43%	4.66%
AET08	mFund	Australian Ethical Balanced Fund	0.91%	0.610	-0.001	0.000	-	-	-	\$1.5737	-1.51%	-4.74%	n/a	n/a	n/a
AFZ16	mFund	Aberdeen Multi-Asset Income Fund	0.72%	0.344	-0.070	-0.035	35,834	35,956	5	.9969c	-1.57%	-4.33%	-3.87%	2.38%	4.02%
AFZ32	mFund	Aberdeen Multi-Asset Real Return Fund	0.84%	1.843	-0.023	0.000	-	-	-	\$1.7825	-0.62%	-4.53%	-2.41%	5.05%	5.75%
AQY02	mFund	Allan Gray Australia Stable Fund	0.26%	9.989	0.477	0.263	419,801	358,108	7	\$1.1687	-0.07%	-2.61%	-0.54%	6.95%	5.78%
AQY03	mFund	Allan Gray Australia Balanced Fund	0.76%	0.504	-0.049	-0.073	74,780	70,957	2	\$1.0597	0.59%	-7.66%	-4.09%	n/a	n/a
IAL18	mFund	Invesco Wholesale Global Targeted Returns Fund - Class A	0.95%	2.156	0.111	-0.024	62,660	63,556	3	.9931c	0.67%	-2.34%	-2.78%	1.48%	n/a
IBB09	mFund	Morningstar Conservative Real Return Fund	0.44%	0.742	0.381	0.100	100,000	100,626	1	.995c	0.06%	-0.95%	1.36%	3.87%	4.30%
IBB10	mFund	Morningstar Balanced Real Return Fund	0.51%	4.905	0.028	-0.004	20,400	22,114	2	.9242c	-0.44%	-2.34%	0.90%	5.30%	5.68%
IBB11	mFund	Morningstar Growth Real Return Fund	0.57%	4.418	-0.055	0.000	174,894	195,646	1	.8891c	-0.81%	-3.40%	0.64%	6.23%	6.61%
IBB12	mFund	Morningstar High Growth Real Return Fund	0.63%	3.764	-0.021	-0.046	50,000	56,845	2	.8824c	-1.45%	-5.14%	0.01%	7.57%	7.60%
IBB13	mFund	Morningstar Multi Asset Real Return A	0.72%	1.187	-0.007	-0.101	39,600	39,898	1	.9908c	-0.89%	-3.71%	0.17%	7.07%	7.56%
JPM09	mFund	JPMorgan Systematic Alpha Fund	0.90%	0.000	0.000	0.000	-	-	-	.9738c	-1.20%	-1.54%	-6.44%	-1.04%	n/a
JPM10	mFund	JPMorgan Global Macro Opportunities Fund	0.70%	0.962	0.153	0.252	177,000	166,163	4	\$1.0642	-0.08%	2.73%	0.08%	n/a	n/a
LMA05	mFund	Legg Mason Martin Currie Diversified Income Trust	0.80%	2.747	0.234	0.206	206,234	205,385	4	\$1.0011	-0.33%	-3.99%	-3.40%	5.45%	n/a
LMA06	mFund	Legg Mason Martin Currie Diversified Growth Trust	0.78%	0.881	-0.244	0.000	-	-	-	\$1.0126	-1.48%	-7.20%	-3.76%	5.13%	6.58%
MLC01	mFund	MLC WS Inflation Plus - Conservative Portfolio	0.75%	0.041	-0.036	-0.037	36,825	34,555	1	\$1.0637	0.09%	-1.16%	1.08%	2.71%	3.58%
MLC02	mFund	MLC WS Inflation Plus - Moderate Portfolio	0.90%	1.477	-0.001	0.000	-	-	-	\$1.0641	-0.08%	-2.57%	0.12%	3.07%	4.19%
MLC03	mFund	MLC WS Inflation Plus - Assertive Portfolio	1.10%	1.535	0.381	0.586	587,000	635,876	2	.9215c	-0.51%	-4.67%	-0.12%	3.92%	5.32%
MPS01	mFund	Winton Global Alpha Fund	1.78%	0.514	0.514	0.357	360,000	298,776	5	\$1.1935	-1.72%	-1.86%	0.33%	1.67%	5.38%
SCH11	mFund	Schroder Real Return CPI Plus 5% Wholesale	0.90%	20.207	0.127	-0.463	601,402	541,992	9	\$1.1103	-0.19%	-2.77%	-0.49%	3.57%	3.78%
SCH12	mFund	Schroder Real Return CPI Plus 3.5% Wholesale	0.60%	1.805	0.036	0.050	50,000	52,230	1	.9533c	-0.05%	-1.49%	0.42%	3.03%	n/a



# Spotlight:

mFund



## mFund Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

### IRESS Watchlist: /MFUND

ASX Code	Type*	Fund Name	Activity						Prices	Returns					
			MER (% p.a)	FUM	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.)
UAM07	mFund	UBS Tactical Beta Fund - Balanced	0.35%	0.915	-0.012	0.000	-	-	-	\$1.1539	-1.38%	-4.72%	-2.66%	3.79%	4.59%
UAM08	mFund	UBS Tactical Beta Fund - Growth	0.35%	0.351	0.001	0.000	-	-	-	\$1.2854	-2.64%	-7.00%	-4.15%	4.44%	5.01%
UAM09	mFund	UBS Tactical Beta Fund - Conservative	0.35%	0.059	0.000	0.000	-	-	-	\$1.0619	-0.15%	-2.39%	-1.36%	3.07%	4.03%
<b>Australian Indices</b>															
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	58,709.79	-0.12%		-2.84%	6.69%	5.63%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	7,102.94	-4.18%		-8.67%	7.45%	5.62%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	48,565.83	1.69%		2.91%	7.18%	12.33%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	416.72	-0.56%		-0.21%	10.75%	10.31%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	150.24	1.62%		4.70%	3.78%	4.88%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	149.78	1.80%		4.92%	3.71%	4.92%

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-18. 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 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

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)	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.)
<b>Equity - Australia</b>																				
AFI	Shares	Australian Foundation Investment Company Limited	0.18	No	7,152.18	23.84	48,955,017	8,291,630	7,404	0.12%	4.9%	31/12/2018	6.00	6.44	5.81	4.00%	1.34%	0.93%	4.73%	3.28%
CLF	Shares	Concentrated Leaders Fund	2.40	No	69.5	-1.78	186,910	157,969	24	0.23%	-4.8%	30/11/2018	1.17	1.31	1.15	5.15%	-2.92%	-4.69%	8.55%	1.66%
AMH	Shares	AMCIL Limited	0.77	No	231.54	0.00	1,281,326	1,515,937	220	0.65%	-5.0%	30/11/2018	0.86	0.98	0.83	4.97%	-1.17%	-0.11%	2.07%	2.93%
ARG	Shares	Argo Investments Limited	0.18	No	5,396.6	-64.08	27,750,797	3,655,380	3,930	0.07%	3.4%	30/11/2018	7.58	8.44	7.47	4.16%	-1.17%	-3.94%	2.18%	4.49%
AUI	Shares	Australian United Investment Company Limited	0.13	No	999.57	-21.11	3,123,210	390,208	266	0.04%	-2.7%	30/11/2018	7.95	9.09	7.78	4.40%	-2.92%	-4.66%	7.03%	4.35%
BKI	Shares	BKI Investment Company Limited	0.19	No	1,102.2	32.74	8,482,024	5,737,148	705	0.52%	-3.3%	30/11/2018	1.51	1.77	1.45	4.85%	1.36%	-10.59%	0.38%	3.18%
BSN	Shares	Bisan Limited	n/a	No	.52	0.00	-	-	-	0.00%	n/a	30/11/2018	0.01	-	-	0.00%	n/a	n/a	n/a	n/a
CAM	Shares	Clime Capital Limited	n/a	n/a	77.69	-2.31	731,176	858,440	179	1.10%	0.6%	30/11/2018	0.85	0.97	0.82	5.81%	-1.71%	3.03%	6.14%	1.29%
CBC	Shares	CBG Capital Limited	1.00	Yes	23.56	-0.23	234,580	254,654	41	1.08%	-4.2%	30/11/2018	0.90	1.04	0.82	3.38%	-1.10%	10.01%	2.74%	n/a
CDM	Shares	Cadence Capital Limited	1.00	Yes	283.46	-33.63	5,213,605	5,577,879	1,044	1.97%	5.3%	31/12/2018	0.89	1.37	0.86	9.04%	-9.60%	-29.11%	-10.79%	-3.83%
CIE	Shares	Contango Income Generator Limited	0.95	No	82.22	-1.98	864,223	1,094,768	162	1.33%	-7.5%	30/11/2018	0.79	1.00	0.75	8.29%	-2.47%	-12.15%	-0.04%	n/a
CIN	Shares	Carlton Investments Limited	0.10	No	805.09	-17.47	1,208,294	39,608	72	0.00%	-11.4%	31/12/2018	30.41	35.02	29.70	3.98%	-2.12%	-5.46%	0.02%	7.35%
CVF	Shares	Contrarian Value Fund Limited	1.00	Yes	71.12	-1.06	296,107	294,709	56	0.41%	-15.3%	30/11/2018	1.00	1.34	0.96	8.50%	-2.44%	-5.16%	5.22%	n/a
CYA	Shares	Century Australia Investments Limited	1.08	No	84.37	-2.83	1,325,477	1,475,883	122	1.75%	-0.3%	30/11/2018	0.90	1.02	0.86	4.57%	-3.78%	-3.27%	6.45%	5.01%
DJW	Shares	Djerriwarrh Investments Limited	0.39	No	698.62	-15.52	5,673,682	1,770,929	1,070	0.25%	8.1%	30/11/2018	3.15	3.76	3.11	6.35%	-1.86%	-9.09%	-4.48%	-2.71%
DUI	Shares	Diversified United Investment Limited	0.17	No	810.23	-27.36	3,349,178	860,591	393	0.11%	-3.2%	30/11/2018	3.85	4.45	3.73	3.90%	-3.27%	-1.98%	8.25%	6.39%
EFF	Shares	Evans & Partners Australian Flagship Fund	1.18	Yes	31.63	-1.42	-	-	-	0.00%	13.2%	14/12/2018	1.63	1.63	1.61	2.39%	n/a	n/a	n/a	n/a
FGX	Shares	Future Generation Investment Company Limited	1.00	No	465.71	1.31	7,261,803	6,224,237	947	1.34%	3.5%	30/11/2018	1.18	1.36	1.13	3.83%	-0.84%	4.60%	n/a	n/a
FOR	Units	Forager Australian Shares Fund	1.88	No	151.41	-13.66	983,427	698,755	106	0.46%	8.2%	31/12/2018	1.33	2.10	1.33	15.81%	-2.41%	-23.32%	n/a	n/a
FSI	Shares	Flagship Investments Limited	n/a	Yes	42.08	0.00	137,639	83,271	9	0.20%	-7.6%	31/12/2018	1.65	1.82	1.58	4.70%	n/a	n/a	n/a	n/a
IBC	Shares	Ironbark Capital Limited	0.65	Yes	64.26	-6.43	3,550,749	6,894,750	106	10.73%	-1.7%	20/12/2018	0.50	0.53	0.46	3.90%	-2.91%	-0.18%	5.88%	2.43%
MA1	Shares	Monash Absolute Investment Company Limited	1.50	Yes	31.9	-2.88	420,739	540,341	65	1.69%	-19.0%	30/11/2018	0.72	0.91	0.70	1.40%	-8.28%	-16.26%	n/a	n/a
MIR	Shares	Mirrabooka Investments Limited	0.70	No	400.76	-6.36	2,394,570	959,301	407	0.24%	10.3%	30/11/2018	2.52	2.82	2.41	3.97%	-1.56%	-0.58%	4.22%	4.13%
MLT	Shares	Milton Corporation Limited	0.14	No	2,865.87	-39.90	14,970,155	3,455,731	1,541	0.12%	-2.2%	30/11/2018	4.31	4.83	4.24	4.41%	-1.60%	-4.72%	2.11%	4.56%
MVT	Shares	Mercantile Investment Company Ltd	n/a	n/a	46.32	-2.81	181,765	1,077,968	30	2.33%	-11.4%	30/11/2018	0.17	0.19	0.16	0.00%	-5.71%	-5.71%	5.61%	3.34%
NGE	Shares	NGE Capital Limited	n/a	n/a	21.6	-0.74	322,935	552,208	38	2.56%	-20.2%	30/11/2018	0.58	0.73	0.42	0.00%	-5.83%	25.56%	12.17%	12.03%
OEQ	Shares	Orion Equities Limited	n/a	n/a	2.67	-0.36	178	1,189	1	0.04%	-26.2%	30/11/2018	0.15	0.22	0.15	0.00%	n/a	n/a	n/a	n/a
OPH	Units	Ophir High Conviction Fund	1.23	Yes	448.	448.00	4,779,039	2,213,177	411	0.49%	-100.0%	28/12/2018	2.24	2.28	2.06	0.00%	n/a	n/a	n/a	n/a
PIC	Shares	Perpetual Equity Investment Company Limited	1.00	No	360.36	-6.90	3,510,031	3,358,027	616	0.93%	2.0%	31/12/2018	1.05	1.23	1.01	6.01%	-2.82%	-5.10%	6.68%	n/a
WAM	Shares	WAM Capital Limited	1.00	Yes	1,541.4	-37.62	22,265,862	10,153,627	4,537	0.66%	22.7%	13/12/2018	2.16	2.52	2.01	7.18%	-2.70%	-3.86%	7.19%	8.47%
WHF	Shares	Whitefield Limited	0.35	No	386.45	6.72	2,901,960	687,732	369	0.18%	-5.4%	30/11/2018	4.21	4.87	4.10	4.45%	-3.46%	-9.35%	2.81%	5.21%
WIC	Shares	Westoz Investment Company Limited	1.28	Yes	135.91	-4.00	1,207,032	1,185,232	204	0.87%	-4.7%	18/12/2018	1.02	1.22	0.99	5.88%	-0.95%	-8.01%	13.62%	3.58%
WLE	Shares	WAM Leaders Limited	1.00	Yes	746.38	-14.08	10,093,251	9,487,130	1,021	1.27%	-0.9%	13/12/2018	1.06	1.25	1.02	4.72%	-2.78%	-5.01%	n/a	n/a



# Spotlight:

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



Listed Investments Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

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)	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.)
<b>Equity - Australia Small/Mid Cap</b>																				
BEC	Shares	8IP Emerging Companies Limited	n/a	n/a	30.76	-2.05	1,463,830	2,083,144	16	6.77%	-10.7%	30/11/2018	0.75	1.02	0.70	5.33%	-11.76%	-21.47%	-5.63%	n/a
ACQ	Shares	Acorn Capital Investment Fund Limited	n/a	n/a	56.28	-3.17	944,612	866,927	156	1.54%	-8.4%	30/11/2018	1.07	1.30	1.04	5.82%	-4.00%	-1.43%	12.15%	n/a
BEL	Shares	Bentley Capital Limited	1.00	Yes	7.23	0.00	12,647	130,012	10	1.80%	-15.3%	30/11/2018	0.10	0.13	0.09	10.53%	0.00%	-10.04%	-5.03%	-0.53%
BST	Shares	Barrack St Investments Limited	1.00	Yes	16.12	-0.37	155,471	175,512	37	1.09%	-19.3%	30/11/2018	0.88	1.06	0.84	3.69%	-2.22%	-2.22%	-1.17%	n/a
BTI	Shares	Bailador Technology Investments Limited	1.75	Yes	91.39	2.40	756,254	997,925	175	1.09%	-36.2%	30/11/2018	0.76	0.98	0.74	0.00%	2.70%	-20.83%	-8.60%	n/a
CMI	Shares	CMI Limited	n/a	n/a	40.88	-0.58	589,844	420,565	94	1.03%	17.0%	30/11/2018	1.42	1.55	1.29	4.24%	-1.05%	13.39%	11.22%	5.99%
GC1	Shares	Glennon Small Companies Limited	1.00	Yes	45.21	0.95	434,281	459,694	74	1.02%	-8.8%	30/11/2018	0.93	1.17	0.92	4.30%	2.15%	2.73%	1.90%	n/a
NAC	Shares	NAOS Ex-50 Opportunities Company Limited	1.75	Yes	46.76	-1.05	428,618	468,494	63	1.00%	-9.8%	30/11/2018	0.89	1.08	0.87	7.42%	-3.26%	-8.57%	1.15%	n/a
NCC	Shares	NAOS Emerging Opportunities Company Limited	1.25	Yes	65.9	-3.00	483,763	429,942	99	0.65%	2.7%	30/11/2018	1.10	1.50	1.06	6.59%	-5.22%	-22.07%	9.40%	5.62%
NSC	Shares	NAOS Small Cap Opportunities Company Limited	1.25	Yes	114.07	-10.98	1,597,157	2,281,153	280	2.00%	-5.1%	30/11/2018	0.68	0.95	0.66	10.15%	-10.81%	-23.92%	-5.11%	-2.43%
OZG	Shares	Ozgrowth Limited	1.00	Yes	57.	-1.80	128,577	805,695	31	1.41%	-12.2%	18/12/2018	0.16	0.20	0.16	3.13%	0.00%	-8.38%	14.73%	2.46%
QVE	Shares	QV Equities Limited	n/a	No	288.41	-9.16	3,979,415	3,737,594	713	1.30%	-1.8%	30/11/2018	1.05	1.30	1.02	4.02%	-1.85%	-13.43%	4.39%	n/a
RYD	Shares	Ryder Capital Limited	1.25	Yes	60.86	1.34	587,873	495,541	48	0.81%	-18.0%	30/11/2018	1.21	1.37	1.15	2.48%	n/a	n/a	n/a	n/a
SEC	Shares	Spheria Emerging Companies Limited	1.00	Yes	114.76	-4.64	957,767	540,282	114	0.47%	0.3%	21/12/2018		2.09	1.65	n/a	-3.06%	-10.06%	n/a	n/a
SNC	Shares	Sandon Capital Investments Limited	1.25	Yes	40.44	-1.70	381,371	446,757	72	1.10%	-9.7%	30/11/2018	0.84	1.06	0.81	8.38%	-5.17%	-8.14%	5.66%	2.52%
WAX	Shares	WAM Research Limited	1.00	Yes	276.76	13.27	3,262,808	2,310,839	839	0.83%	24.7%	31/12/2018	1.46	1.71	1.30	6.51%	3.60%	0.71%	9.96%	11.57%
WMI	Shares	WAM Microcap Limited	1.00	Yes	178.47	-3.51	2,909,146	2,297,742	599	1.29%	5.2%	13/12/2018	1.27	1.57	1.19	3.15%	-2.70%	-8.13%	n/a	n/a
<b>Equity - Australia Strategy</b>																				
ABW	Units	Aurora Absolute Return Fund	n/a	n/a	1.75	-0.04	10,244	43,735	5	2.50%	-28.1%	31/12/2018	0.22	0.59	0.19	6.05%	n/a	n/a	n/a	n/a
AEQ	Shares	Absolute Equity Performance Fund Limited	1.50	No	112.17	2.54	2,184,927	2,004,901	260	1.79%	0.0%	28/12/2018	1.11	1.27	1.00	4.07%	2.31%	8.96%	-1.49%	n/a
AGM	Shares	Australian Governance & Ethical Index Fund	0.19	No	40.13	-1.22	211,967	127,046	29	0.32%	0.6%	14/12/2018	1.65	1.88	1.60	2.73%	n/a	n/a	n/a	n/a
ALF	Shares	Australian Leaders Fund Limited	2.72	Yes	254.75	-1.31	7,549,022	7,778,370	928	3.05%	-15.9%	14/12/2018	0.97	1.11	0.96	2.06%	-0.51%	-8.07%	-6.78%	-5.01%
AUP	Units	Aurora Property Buy-Write Income Trust	1.03	Yes	4.14	0.12	11,534	5,587	16	0.13%	-35.4%	31/12/2018	2.06	4.53	2.00	9.51%	-2.78%	-44.98%	-19.67%	n/a
AYF	Units	Australian Enhanced Income Fund	n/a	n/a	19.18	-0.38	443,655	76,214	49	0.40%	-0.5%	14/12/2018	5.80	6.20	5.75	6.03%	0.99%	1.40%	n/a	n/a
BAF	Shares	Blue Sky Alternatives Access Fund Limited	1.20	Yes	171.96	-19.53	2,998,266	3,385,493	658	1.97%	-15.8%	30/11/2018	0.84	1.23	0.69	5.95%	-10.16%	-26.18%	-0.68%	n/a
D2O	Shares	Duxton Water Limited	0.85	No	163.95	21.72	2,228,741	1,656,584	520	1.01%	-4.4%	30/11/2018	1.51	1.54	1.01	3.21%	14.50%	35.12%	n/a	n/a
HHY	Units	HHY Fund	n/a	n/a	4.31	-0.65	24,032	397,822	41	9.23%	-19.7%	30/11/2018	0.05	0.12	0.05	0.00%	n/a	n/a	n/a	n/a
HM1	Shares	Hearts and Minds Investments Limited	n/a	No	496.	-20.00	11,714,743	4,585,923	858	0.92%	7.0%	31/12/2018	2.48	2.65	2.35	0.00%	-3.88%	n/a	n/a	n/a
HML	Shares	Henry Morgan Limited	2.00	Yes	61.	0.00	-	-	-	0.00%	67.6%	31/12/2018	1.99	-	-	0.00%	n/a	n/a	n/a	n/a
KAT	Shares	Katana Capital Limited	1.25	Yes	31.49	-0.21	17,830	24,000	3	0.08%	-17.0%	30/11/2018	0.75	0.86	0.73	4.00%	2.07%	-6.21%	1.65%	2.42%
MAX	Units	Millinium's Alternatives Fund	0.20	n/a	7.56	-0.18	-	-	-	0.00%	2.8%	28/12/2018	6.60	6.61	4.88	0.00%	n/a	n/a	n/a	n/a
PL8	Shares	Plato Income Maximiser Limited	0.80	No	295.14	-8.90	6,982,462	7,037,414	716	2.38%	1.8%	28/12/2018	1.00	1.14	0.95	5.88%	-2.43%	-3.41%	n/a	n/a
TOP	Shares	Thorney Opportunities Ltd	0.75	Yes	123.19	-8.14	609,853	967,267	183	0.79%	-14.2%	30/11/2018	0.61	0.75	0.60	2.48%	-3.88%	-13.23%	4.86%	4.63%
URB	Shares	URB Investments Limited	0.50	Yes	65.25	-1.83	604,196	668,835	87	1.03%	-13.7%	30/11/2018	0.89	1.06	0.88	1.69%	-1.64%	-12.57%	n/a	n/a
WAA	Shares	WAM Active Limited	1.00	Yes	47.12	-1.15	495,820	483,760	91	1.03%	5.0%	13/12/2018	1.03	1.17	1.00	5.56%	-1.90%	-4.97%	3.54%	2.21%
WMK	Shares	Watermark Market Neutral Fund Limited	1.00	Yes	72.69	1.75	2,978,008	3,626,990	234	4.99%	-10.0%	30/11/2018	0.83	0.89	0.76	3.01%	2.16%	-2.03%	-0.56%	0.83%





# Spotlight:

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



Listed Investments Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

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)	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.)
<b>Equity - Global</b>																				
AIB	Units	Aurora Global Income Trust	1.33	No	1.24	0.00	5,323	32,234	8	2.60%	-2.9%	31/12/2018	0.17	0.70	0.15	9.41%	n/a	n/a	n/a	n/a
APL	Shares	Antipodes Global Investment Company Ltd	1.13	Yes	548.79	-46.88	9,203,713	8,640,290	1,832	1.57%	-0.3%	28/12/2018	1.00	1.37	0.97	5.03%	-9.26%	-19.28%	n/a	n/a
EGD	Units	Evans & Partners Global Disruption Fund	1.54	No	232.65	2.56	1,288,643	704,345	111	0.30%	-1.1%	14/12/2018	1.80	2.29	1.70	2.22%	1.11%	-2.42%	n/a	n/a
EGI	Shares	Ellerston Global Investments Limited	0.75	Yes	106.68	-3.30	880,799	900,118	144	0.84%	-5.7%	30/11/2018	0.97	1.17	0.93	3.09%	-3.00%	-12.87%	0.09%	n/a
FGG	Shares	Future Generation Global Investment Company Limited	1.00	No	521.08	17.63	4,528,476	3,478,927	578	0.67%	0.4%	30/11/2018	1.33	1.47	1.15	0.75%	1.95%	4.72%	4.71%	n/a
FPC	Shares	Fat Prophets Global Contrarian Fund Ltd	1.25	Yes	38.21	0.00	342,112	400,860	61	1.05%	-17.4%	30/11/2018	0.85	1.25	0.82	0.00%	0.00%	-27.35%	n/a	n/a
GFL	Shares	Global Masters Fund Limited	0.85	No	22.2	0.00	138,539	67,045	33	0.30%	-11.6%	30/11/2018	2.07	2.45	1.97	0.00%	-2.42%	-5.61%	13.40%	12.52%
GVF	Shares	Global Value Fund Limited	n/a	No	152.87	-2.95	1,254,319	1,199,116	285	0.78%	-0.1%	30/11/2018	1.04	1.17	1.01	6.09%	-0.95%	-5.40%	6.67%	n/a
PIA	Shares	Pengana International Equities Limited	1.77	Yes	268.16	-1.26	2,290,258	2,162,070	380	0.81%	-6.7%	31/12/2018	1.06	1.21	1.01	6.60%	-1.40%	-5.13%	1.93%	8.53%
LRT	Shares	Lowell Resources Fund	n/a	n/a	13.37	-0.92	84,697	17,247	31	0.13%	-4.2%	19/12/2018	4.78	8.50	4.78	0.00%	-6.27%	n/a	n/a	n/a
LSX	Shares	Lion Selection Group Limited	1.50	Yes	57.05	5.25	267,842	737,662	77	1.29%	-19.0%	30/11/2018	0.38	0.40	0.26	0.00%	7.35%	1.39%	27.68%	-7.18%
MFF	Shares	MFF Capital Investments Limited	1.25	Yes	1,375.58	-79.70	11,767,443	4,578,896	2,027	0.33%	7.8%	21/12/2018	2.54	2.99	2.12	1.18%	-4.83%	17.77%	8.00%	11.34%
MGG	Units	Magellan Global Trust	1.35	Yes	1,730.23	-10.55	23,851,084	14,414,919	3,018	0.83%	6.8%	21/12/2018	1.64	1.80	1.42	3.66%	0.00%	2.51%	n/a	n/a
PGF	Shares	PM Capital Global Opportunities Fund Limited	1.00	Yes	382.77	-35.12	4,648,863	4,099,402	623	1.07%	-0.3%	28/12/2018	1.09	1.35	1.06	3.30%	-9.24%	-10.41%	5.55%	4.14%
PMC	Shares	Platinum Capital Limited	1.50	Yes	503.98	-12.92	4,853,990	2,757,133	708	0.55%	22.2%	26/12/2018	1.76	2.17	1.67	5.70%	-2.22%	-7.83%	2.73%	6.33%
SVS	Shares	Sunvest Corporation Limited	n/a	n/a	3.04	0.00	-	-	-	0.00%	-34.2%	30/11/2018	0.25	0.29	0.24	0.00%	n/a	n/a	n/a	n/a
TGG	Shares	Templeton Global Growth Fund Limited	1.00	No	281.89	-5.20	3,878,360	3,015,849	531	1.07%	-1.9%	28/12/2018	1.29	1.54	1.25	3.50%	-1.92%	-4.10%	5.57%	2.54%
VG1	Shares	VGI Partners Global Investments Limited	1.50	Yes	619.1	-33.31	8,120,823	3,524,854	1,298	0.57%	7.3%	30/11/2018	2.23	2.59	2.00	0.00%	-4.68%	0.00%	n/a	n/a
WGB	Shares	WAM Global Limited	1.25	Yes	410.52	-27.51	5,317,143	2,670,098	940	0.65%	0.5%	13/12/2018	1.94	2.21	1.85	0.00%	-5.80%	n/a	n/a	n/a
WGF	Shares	Watermark Global Leaders Fund Limited	1.20	Yes	72.31	6.71	4,275,764	4,547,267	353	6.29%	-15.4%	30/11/2018	0.97	0.99	0.85	0.77%	10.51%	7.77%	n/a	n/a
ZER	Shares	Zeta Resources Limited	0.50	Yes	57.34	-6.14	25,684	83,159	27	0.15%	-17.1%	30/11/2018	0.29	0.47	0.28	0.00%	n/a	n/a	n/a	n/a
<b>Equity - Asia</b>																				
8IH	Shares	8I Holdings Ltd	n/a	0.00	34.54	-1.82	51,286	539,199	8	1.56%	5.9%	30/11/2018	0.10	0.30	0.09	0.00%	n/a	n/a	n/a	n/a
EAF	Trust	Evans & Partners Asia Fund	1.60	No	140.52	-5.25	575,661	531,509	69	0.38%	0.9%	14/12/2018	1.09	1.28	1.02	4.77%	-1.80%	n/a	n/a	n/a
EAI	Shares	Ellerston Asian Investments Limited	0.95	Yes	109.14	1.11	1,795,756	1,794,723	280	1.64%	-7.2%	31/12/2018	1.00	1.17	0.94	1.01%	1.02%	-9.08%	1.53%	n/a
PAF	Shares	PM Capital Asian Opportunities Fund Limited	1.00	Yes	55.41	-3.96	666,076	647,067	172	1.17%	-0.4%	28/12/2018	0.99	1.38	0.99	4.55%	-4.76%	-16.37%	5.01%	n/a
PAI	Shares	Platinum Asia Investments Limited	1.10	Yes	386.87	-18.08	4,907,802	4,699,832	906	1.21%	11.3%	26/12/2018	1.07	1.40	1.01	9.35%	-6.25%	-10.91%	3.64%	n/a
<b>Equity - Emerging Markets</b>																				
EGF	Units	Evans & Partners Global Flagship Fund	1.08	No	176.69	-12.44	725,315	487,455	89	0.28%	0.7%	14/12/2018	1.42	2.17	1.41	37.17%	-4.67%	n/a	n/a	n/a
<b>Equity - Global Strategy</b>																				
AIQ	Units	Alternative Investment Trust	0.75	n/a	12.17	0.12	30,388	319,437	11	2.62%	0.3%	30/11/2018	0.10	0.10	0.08	0.00%	n/a	n/a	n/a	n/a
BHD	Shares	Benjamin Hornigold Limited	3.00	Yes	17.15	0.00	-	-	-	0.00%	21.3%	30/11/2018	0.71	1.06	0.65	0.00%	n/a	n/a	n/a	n/a
CD1	Shares	Cordish Dixon Private Equity Fund I	0.33	No	62.03	-5.46	68,898	41,937	11	0.07%	0.0%	30/11/2018	1.67	1.79	1.48	0.00%	n/a	n/a	n/a	n/a
CD2	Shares	Cordish Dixon Private Equity Fund II	0.33	No	117.55	-3.86	184,586	87,390	18	0.07%	0.5%	30/11/2018	2.13	2.21	1.91	0.00%	n/a	n/a	n/a	n/a
CD3	Shares	Cordish Dixon Private Equity Fund III	0.33	No	123.89	5.04	363,831	221,500	17	0.18%	1.9%	30/11/2018	1.65	1.68	1.39	0.00%	n/a	n/a	n/a	n/a
LSF	Shares	L1 Long Short Fund Limited	1.44	No	897.53	-29.92	26,141,123	19,389,679	3,604	2.16%	-3.6%	27/12/2018	1.35	2.09	1.27	0.00%	-4.66%	n/a	n/a	n/a
MEC	Shares	Morphic Ethical Equities Fund Limited	1.25	Yes	46.13	0.83	543,177	608,314	178	1.32%	-5.7%	13/12/2018	0.88	1.11	0.85	2.27%	-12.67%	-19.54%	n/a	n/a
MMJ	Shares	MMJ Group Holdings Limited	n/a	No	54.09	-3.45	1,986,039	8,202,817	1,506	15.17%	11.9%	30/11/2018	0.24	0.63	0.19	0.00%	n/a	n/a	n/a	n/a
TEK	Shares	Thorney Technologies Ltd	0.75	Yes	52.74	-5.15	800,400	3,978,386	146	7.54%	-13.5%	30/11/2018	0.21	0.37	0.19	0.00%	-11.11%	-45.95%	-77.59%	-69.25%
TGF	Shares	Tribeca Global Natural Resources Limited	n/a	Yes	154.98	-5.67	1,654,356	657,825	220	0.42%	2.6%	30/11/2018	2.46	2.63	2.38	0.00%	-3.53%	n/a	n/a	n/a
WQG	Shares	WCM Global Growth Limited	1.25	Yes	92.45	-0.52	1,053,472	1,014,333	174	1.10%	-15.0%	30/11/2018	1.03	1.14	0.96	0.00%	-2.42%	-0.98%	n/a	n/a



# Spotlight:

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



Listed Investments Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

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)	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.)
<b>Equity - Infrastructure</b>																				
ALI	Shares	Argo Global Listed Infrastructure Limited	1.20	No	260.62	-2.93	2,424,942	1,299,990	406	0.50%	-14.7%	28/12/2018	1.84	1.99	1.63	2.04%	-0.54%	-0.10%	3.79%	n/a
<b>Property - Global</b>																				
FPP	Units	Fat Prophets Global Property Fund	1.03	Yes	14.41	0.30	57,452	60,176	98	0.42%	-15.4%	31/12/2018	0.95	1.20	0.93	4.70%	4.38%	-11.29%	n/a	n/a
<b>Fixed Income - Global Dollar</b>																				
NBI	Units	NB Global Corporate Income Trust	0.85	Yes	411.94	-6.19	11,628,684	5,816,969	615	1.41%	5.8%	31/12/2018	1.99	2.08	1.96	1.32%	-1.61%	n/a	n/a	n/a
<b>Fixed Income - Australian Dollar</b>																				
AYZ	Shares	Australian Masters Yield Fund No 5 Limited	0.65	No	43.47	-10.12	32,783	717	6	0.00%	-14.1%	30/11/2018	43.00	48.38	39.52	4.74%	-2.50%	-10.34%	n/a	n/a
AYK	Shares	Australian Masters Yield Fund No 4 Limited	n/a	Yes	18.93	-2.48	49,854	2,466	6	0.01%	-2.2%	30/11/2018	19.00	22.90	19.00	4.95%	n/a	n/a	n/a	n/a
GCI	Units	Gryphon Capital Income Trust	0.96	No	176.18	3.51	3,908,801	1,955,962	195	1.11%	-1.9%	21/12/2018	2.01	2.02	1.94	2.45%	n/a	n/a	n/a	n/a
MXT	Shares	MCP Master Income Trust	0.86	No	763.86	3.76	20,188,429	9,677,146	1,747	1.27%	4.3%	31/12/2018	2.10	2.11	1.99	5.01%	0.90%	7.52%	n/a	n/a
QRI	Trust	Qualitas Real Estate Income Fund	1.54	No	247.11	2.89	2,248,790	1,322,731	173	0.54%	5.6%	30/11/2018	1.71	1.77	1.60	0.09%	-3.46%	n/a	n/a	n/a
<b>Australian Indices</b>																				
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	58,709.79	65,109.79	56,725.81		-0.12%	-2.84%	6.69%	5.63%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	7,102.94	83.12	68.88		-4.18%	-8.67%	7.45%	5.62%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	48,565.83	511.72	434.02		1.69%	2.91%	7.18%	12.33%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	416.72	4.84	3.88		-0.56%	-0.21%	10.75%	10.31%
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	150.24	-	-		1.62%	4.70%	3.78%	4.88%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	149.78	-	-		1.80%	4.92%	3.71%	4.92%

# 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-18. Month Total return, 1/3&5 year annualised return data and NTA provided by Bloomberg. MERs are sourced from Issuers publications.

Past Performance is not a reliable indicator of future performance.



# Spotlight: AREITs



## AREIT Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

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.)
<b>Property - Australia</b>																
ABP	Stapled	Abacus Property Group	1,895.93	57.98	98,939,961	29,543,083	47,273	5.2%	3.27	4.11	3.12	5.58%	5.70%	-14.67%	7.15%	13.89%
AGJ	Units	Agricultural Land Trust	4.19	.1	525	12,501	1	0.0%	0.04	0.07	0.03	0.00%	n/a	n/a	n/a	n/a
AOF	Stapled	Australian Unity Office Fund	439.65	-14.65	1,709,403	628,932	915	0.4%	2.70	2.90	2.18	5.81%	-4.72%	20.71%	n/a	n/a
APW	Units	Aims Property Securities Fund	70.03	-9.81	1,230,757	738,076	82	1.8%	1.57	1.90	1.51	1.63%	-7.93%	-0.58%	12.01%	19.80%
APZ	Stapled	Aspen Group	92.9	2.86	365,940	388,108	127	0.4%	0.98	1.07	0.90	4.51%	4.01%	-4.30%	-1.35%	-3.32%
ARF	Stapled	Arena REIT.	653.89	2.71	13,194,660	5,267,096	13,549	2.0%	2.41	2.68	2.12	5.46%	4.75%	16.20%	18.18%	23.37%
AVN	Units	Aventus Group	1,131.12	31.86	21,556,979	10,352,916	10,934	1.9%	2.13	2.33	1.91	7.69%	5.38%	3.89%	10.53%	n/a
BWF	Units	Blackwall Limited	51.62	-6.15	49,729	58,141	26	0.1%	0.84	1.08	0.81	4.76%	-10.64%	-5.14%	31.97%	34.03%
BWP	Units	BWP Trust	2,267.61	25.7	132,598,954	36,393,803	50,542	5.8%	3.53	3.76	2.87	5.09%	3.63%	20.29%	9.42%	15.75%
BWR	Units	Blackwall Property Trust	99.95	5.33	370,361	253,393	43	0.4%	1.50	1.55	1.28	6.67%	6.38%	17.33%	13.07%	10.68%
CDP	Units	Carindale Property Trust	503.3	-39.2	973,610	131,066	380	0.2%	7.19	8.39	7.02	5.31%	-5.42%	-4.68%	6.61%	10.36%
CHC	Stapled	Charter Hall Group	3,456.07	200.28	357,814,790	48,413,716	119,516	10.4%	7.42	7.78	5.43	4.41%	7.46%	27.44%	23.62%	21.01%
CIP	Stapled	Centuria Industrial REIT	730.91	30.55	11,806,111	4,152,805	17,182	1.6%	2.74	2.99	2.38	6.89%	-0.99%	16.06%	11.06%	14.73%
CLW	Stapled	Charter Hall Long Wale REIT	1,201.43	169.51	67,011,753	15,559,999	29,296	5.6%	4.28	4.50	3.68	6.12%	1.49%	5.59%	n/a	n/a
CMA	Stapled	Centuria Metropolitan REIT	844.41	-3.56	36,112,151	15,109,582	11,711	4.3%	2.37	2.56	2.19	7.50%	0.56%	6.30%	15.36%	n/a
CMW	Stapled	Cromwell Property Group	2,204.82	231.09	130,264,543	129,272,550	39,815	5.9%	0.99	1.15	0.93	7.83%	1.30%	5.54%	6.28%	8.22%
CRR	Stapled	Convenience Retail REIT	224.13	4.74	2,749,582	979,987	525	1.2%	2.84	2.93	2.59	7.20%	3.67%	4.35%	n/a	n/a
CQR	Units	Charter Hall Retail REIT	1,803.13	-17.23	150,736,926	32,673,275	58,097	8.4%	4.48	4.73	3.61	6.36%	1.50%	14.27%	8.93%	11.10%
DXS	Stapled	Dexus	10,802.63	162.75	949,370,076	86,435,253	228,559	8.8%	10.62	11.46	8.99	4.83%	3.09%	13.20%	17.31%	17.27%
ERF	Stapled	Elanor Retail Property Fund	160.91	-1.29	117,634	92,404	70	0.1%	1.25	1.36	1.20	7.85%	-2.47%	-3.87%	n/a	n/a
CQE	Units	Charter Hall Education Trust	762.2	15.45	10,198,176	3,421,469	16,514	1.3%	2.96	3.19	2.56	5.25%	n/a	n/a	n/a	n/a
GDF	Units	Garda Diversified Property Fund	209.15	3.17	1,582,801	1,215,815	349	0.8%	1.32	1.38	1.11	6.82%	3.67%	18.77%	21.86%	n/a
GDI	Stapled	GDI Property Group	728.48	45.87	21,398,983	16,085,532	24,223	2.9%	1.35	1.38	1.11	5.74%	8.17%	12.77%	24.07%	16.99%
GMG	Stapled	Goodman Group	19,281.57	689.28	1,254,151,621	116,390,451	242,697	6.5%	10.63	11.22	7.47	2.75%	5.62%	30.17%	23.20%	21.46%
GOZ	Stapled	Growthpoint Properties Australia	2,721.78	82.33	67,028,640	17,788,395	40,977	2.5%	3.74	3.91	3.07	6.04%	4.69%	15.13%	13.34%	15.91%
GPT	Stapled	GPT Group	9,638.11	126.34	850,260,851	154,403,211	140,169	8.8%	5.34	5.75	4.59	4.77%	3.11%	8.76%	8.51%	14.47%
HPI	Stapled	Hotel Property Investments	464.62	2.92	5,619,210	1,764,613	11,802	1.2%	3.18	3.39	2.74	6.16%	2.46%	-1.23%	14.00%	17.76%
IDR	Stapled	Industria REIT	444.55	11.4	4,641,392	1,709,666	4,182	1.0%	2.73	2.80	2.45	6.15%	3.85%	14.07%	15.98%	15.70%
INA	Stapled	Ingenia Communities Group	696.53	-13.93	25,428,289	8,488,241	20,281	3.7%	3.00	3.22	2.60	3.58%	-1.96%	12.78%	4.16%	3.09%
LEP	Stapled	ALE Property Group	953.4	-45.03	22,432,373	4,569,488	3,073	2.4%	4.87	5.83	4.68	4.29%	-4.29%	2.15%	12.29%	17.13%
LTN	Stapled	Lantern Hotel Group	1.77	.	-	-	-	0.0%	0.00	-	-	0.00%	n/a	n/a	n/a	n/a
MGR	Stapled	Mirvac Group	8,194.35	121.47	686,138,472	300,240,685	87,366	8.4%	2.24	2.53	2.01	5.04%	2.76%	-1.56%	8.64%	10.58%
NSR	Stapled	National Storage REIT	1,173.2	13.37	98,851,483	55,646,902	47,089	8.4%	1.76	1.87	1.42	5.33%	4.27%	20.02%	11.72%	18.64%
RFF	Stapled	Rural Funds Group	712.91	-9.99	17,180,297	7,762,308	16,228	2.4%	2.14	2.38	1.95	4.75%	2.16%	-0.18%	24.14%	n/a
RNY	Units	RNY Property Trust	1.58	.	1,735	272,508	3	0.1%	0.01	0.01	0.00	0.00%	n/a	n/a	n/a	n/a
PLG	Stapled	Propertylink Group	690.18	-21.1	77,261,970	65,483,270	9,282	11.2%	1.15	1.19	0.91	6.38%	0.07%	20.98%	n/a	n/a
SCG	Stapled	Scentre Group	20,736.29	.	1,216,501,447	303,018,588	124,919	5.9%	3.90	4.54	3.70	5.63%	-1.54%	-3.07%	2.08%	n/a
SCP	Stapled	Shopping Centres Australasia Property Group	2,333.25	-82.32	258,283,146	96,962,652	63,858	11.1%	2.55	2.74	2.16	5.63%	-1.49%	15.81%	12.03%	16.58%
SGP	Stapled	Stockland	8,467.99	-295.14	700,166,060	187,765,792	104,839	8.3%	3.52	4.50	3.44	7.67%	-1.68%	-17.02%	0.26%	4.90%
TGP	Stapled	360 Capital Group	242.42	16.16	3,746,824	3,701,660	820	1.5%	1.05	1.09	0.92	5.71%	8.16%	7.09%	9.27%	18.63%
TOT	Stapled	360 Capital Total Return Fund	80.27	-2.36	485,818	399,483	101	0.6%	1.23	1.32	1.17	8.54%	2.44%	10.10%	n/a	n/a
VCX	Stapled	Vicinity Centres	9,974.03	-298.	798,675,113	294,947,642	90,532	8.0%	2.60	2.84	2.36	6.21%	-2.78%	-0.82%	2.43%	7.89%
VTH	Stapled	Vitalharvest Freehold Trust	185.	1.85	3,908,227	3,998,490	602	2.1%	1.00	1.02	0.84	0.00%	1.01%	n/a	n/a	n/a
VVR	Stapled	Viva Energy REIT	1,632.94	130.63	96,914,209	43,814,895	33,089	5.9%	2.25	2.31	1.94	6.23%	13.04%	10.33%	n/a	n/a



# Spotlight: AREITs



## ASX A-REIT Product Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

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.)
<b>Property - Global</b>																
ATT	Units	Ante Real Estate Trust	58.17	56.27	1,522	159,218	4	0.0%	0.01	0.01	0.00	0.00%	n/a	n/a	n/a	n/a
URF	Units	US Masters Residential Property Fund	497.53	-3.69	1,348,583	991,615	221	0.3%	1.35	1.83	1.25	3.70%	-0.74%	-22.67%	-9.07%	-2.34%
URW	Units	Unibail-Rodamco-Westfield	4,505.53	-566.05	1,060,034,675	96,850,852	96,630	23.5%	10.70	15.17	10.65	0.00%	-8.59%	n/a	n/a	n/a
<b>Australian Indices</b>																
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	-	-	-	n/a	58,709.79	65,109.79	56,725.81		-0.12%	-2.84%	6.69%	5.63%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	-	-	-	n/a	7,102.94	83.12	68.88		-4.18%	-8.67%	7.45%	5.62%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	-	-	-	n/a	48,565.83	511.72	434.02		1.69%	2.91%	7.18%	12.33%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	-	-	-	n/a	416.72	4.84	3.88		-0.56%	-0.21%	10.75%	10.31%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	-	-	-	n/a	150.24	-	-		1.62%	4.70%	3.78%	4.88%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	-	-	-	n/a	149.78	-	-		1.80%	4.92%	3.71%	4.92%

# 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-18. Month Total return, 1/3&5 year annualised return data provided by Bloomberg. NTA is last reported value

Past Performance is not a reliable indicator of future performance.





# Spotlight: Infrastructure



Infrastructure Summary - December 2018

Transaction days: 19 / Period ending: Monday, 31 December 2018

## 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 %	Prem/Disc % NTA	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.)
<b>Equity - Infrastructure</b>																	
APA	Stapled	APA Group	10,029.1	-353.97	476,817,359	54,571,713	128,509	4.8%		8.50	10.29	7.59	5.35%	-0.62%	6.97%	4.53%	13.41%
AST	Stapled	AusNet Services Limited	5,679.89	95.73	212,088,687	134,167,071	76,484	3.7%		1.56	1.80	1.50	6.10%	-0.32%	-9.57%	7.14%	10.56%
IFN	Stapled	Infigen Energy	444.8	0.00	26,747,302	59,377,800	21,357	6.0%		0.47	0.75	0.41	0.00%	-5.38%	-36.23%	0.69%	11.98%
ALX	Stapled	Atlas Arteria	4,277.24	-300.64	356,409,288	54,914,634	113,680	8.3%		6.26	7.26	5.18	3.83%	-9.85%	-0.49%	18.69%	22.29%
SKI	Stapled	Spark Infrastructure Group	3,717.24	-235.48	274,469,288	120,010,474	47,079	7.4%		2.21	2.50	2.13	7.07%	-7.66%	-6.79%	10.83%	12.99%
SYD	Stapled	Sydney Airport	15,177.67	-157.87	902,280,802	129,602,132	139,510	5.9%		6.73	7.62	6.24	5.57%	0.52%	-1.29%	6.66%	17.50%
TCL	Stapled	Transurban Group	31,124.34	694.62	1,546,947,190	131,435,212	212,654	5.0%		11.65	12.22	10.62	4.86%	3.91%	-0.93%	8.81%	17.06%
<b>Australian Indices</b>																	
XJOAI	Index	S&P/ASX 200 Accumulation								58,709.79	65,109.79	56,725.81		-0.12%	-2.84%	6.69%	5.63%
XSOAI	Index	S&P/ASX Small Ords Accumulation								7,102.94	83.12	68.88		-4.18%	-8.67%	7.45%	5.62%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation								48,565.83	511.72	434.02		1.69%	2.91%	7.18%	12.33%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation								416.72	4.84	3.88		-0.56%	-0.21%	10.75%	10.31%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return								150.24	-	-		1.62%	4.70%	3.78%	4.88%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return								149.78	-	-		1.80%	4.92%	3.71%	4.92%

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