

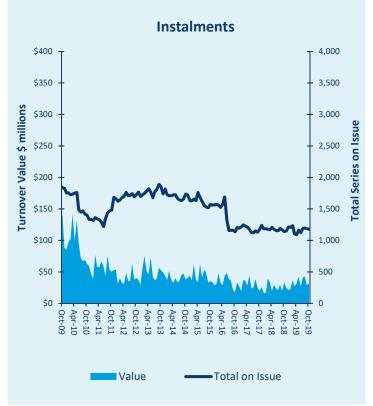


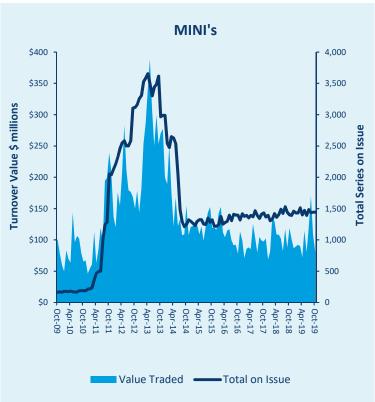


Warrants Summary - 0	October 2019				Tran	saction o	lays: 24	/ Period	ending:	31 Octob	er 2019
Warran	nt Type by Issuer	CITIWARRANTS	СВА	MACQUARIE	RBS	RBS PLC	UBS AG	UBS	WESTPAC	TOTAL	%
Instalments	Vanilla	532							22	554	19.5%
	Rolling	150	18							168	5.9%
	Self funding	296							165	461	16.3%
Endowments											
Structured Inv. Products	•										
DLC Warrants *											
Bonus Certificates		111								111	3.9%
Trading	Equity	32								32	1.1%
	Index	40								40	1.4%
	Currency										
	Commodity										
Knock-out	KO Equity	26								26	0.9%
	KO Index										
MINIs	Equity	1,271								1,271	44.8%
	Index	131								131	4.6%
	Commodity	41								41	1.4%

2,630

TOTAL





187

2,835

^{*} Dual Listed Company Warrant





100%

100%

Warrants Summary - October 2019

Transaction days: 24 / Period ending: 31 October 2019

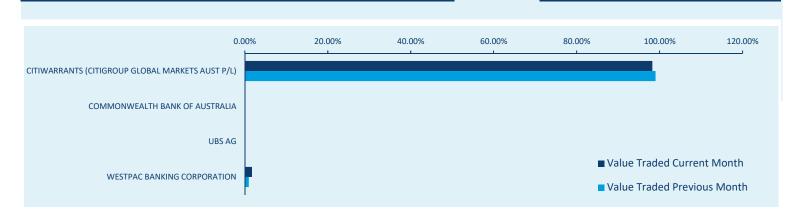
Monthly Value Traded

161.95

Issuer

	Daily Average			YTD Mkt
	(in \$,000)	vs YTD (\$m)	Mkt Share	Share
CITIWARRANTS (CITIGROUP GLOBAL MARKETS AUST P/L)	4,785	158.39	98.3%	97.8%
COMMONWEALTH BANK OF AUSTRALIA.	1	0.01	0.0%	0.0%
UBS AG	-	2.09		1.3%
WESTPAC BANKING CORPORATION	84	1.46	1.7%	0.9%

4,869.72



	Monthly Value Traded			
Product Type	Daily			
r roddot rype	Average (in			Prev 12 Mnth
	\$,000)	vs Prev 12 Mnth	Mkt Share	Mkt Share
Instalment Vanilla	1,034	-3.1%	21.2%	15.8%
Instalment Rolling	61	35.8%	1.2%	0.7%
Instalment Self funding	174	-26.6%	3.6%	3.5%
Instalment Endowments	-			
Structured Invest. Prod.	58	17.1%	1.2%	0.7%
DLC Warrants *	-			
Trading Equity	92	54.0%	1.9%	0.9%
Trading Index	11	9.4%	0.2%	0.1%
Trading Currency	-			
Trading Commodity	-			
KO Equity	33	-69.1%	0.7%	1.6%
KO Index	-	-100.0%		3.2%
MINIs Equity	2,309	-23.1%	47.4%	44.5%
MINIs Index	1,035	-46.6%	21.3%	28.8%
MINIs Commodity	63	238.6%	1.3%	0.3%
	4,870	-27.8%		

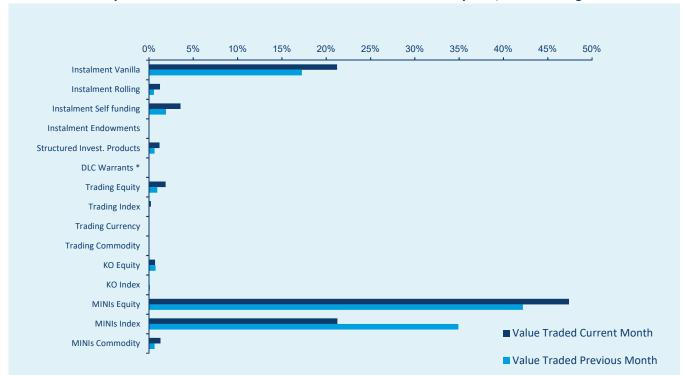
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Transaction days: 24 / Period ending: 31 October 2019



Most Activity Traded Underlying by Value this					
month					
	Value				
Underlying	(\$ths)	MKT%			

	Value	
Underlying	(\$ths)	MKT%
XJO	45,262	32.2%
APT	8,383	6.0%
CBA	7,470	5.3%
FMG	4,590	3.3%
ВНР	4,411	3.1%
RIO	3,976	2.8%
WPL	3,958	2.8%
WBC	3,866	2.7%
NCM	3,236	2.3%
MQG	2,476	1.8%
	_	

87,629

Most Activity Traded Wa	rrant by Value this
month	

	month	
	Value	
Underlying	(\$ths)	MKT%
XJOMOQ	23,245	16.53%
XJOMOX	7,497	5.33%
XJOLOD	3,553	2.53%
XJOKOX	3,028	2.15%
APTJOY	2,294	1.63%
XJOLOA	2,085	1.48%
XJOKOZ	2,083	1.48%
XJOMOY	1,669	1.19%
WPLJOF	1,266	0.90%
CBALOL	1,171	0.83%
	-	
TOP10	47,892	34.06%





TOP10

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and remains with the programmer



62.3%

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