



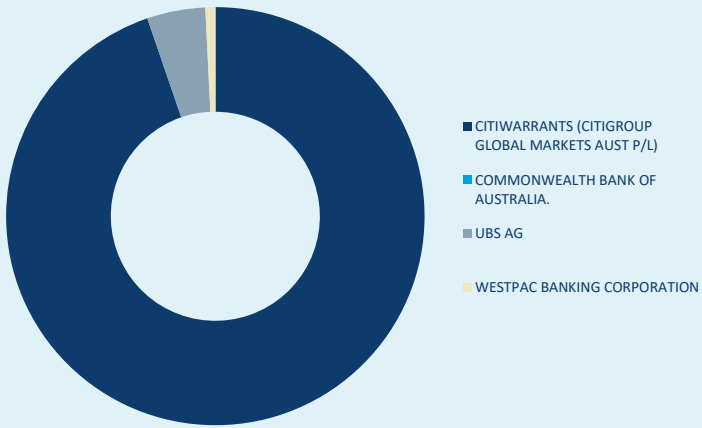
Spotlight: Warrants



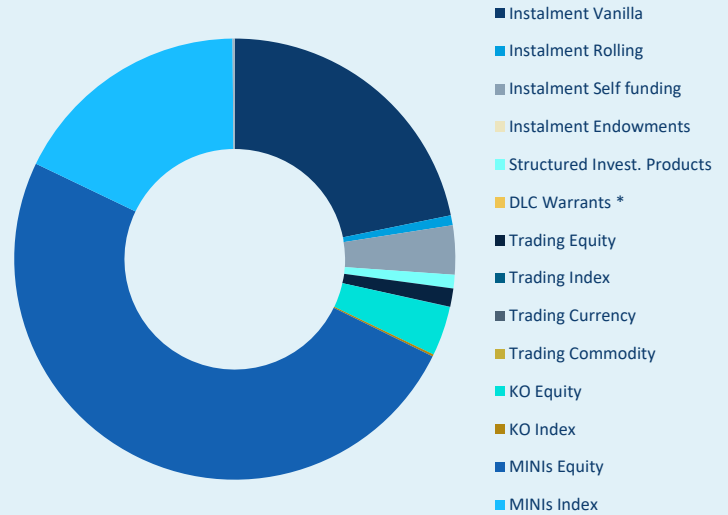
Warrants Summary - February 2019

Transaction days: 20 / Period ending: 28 February 2019

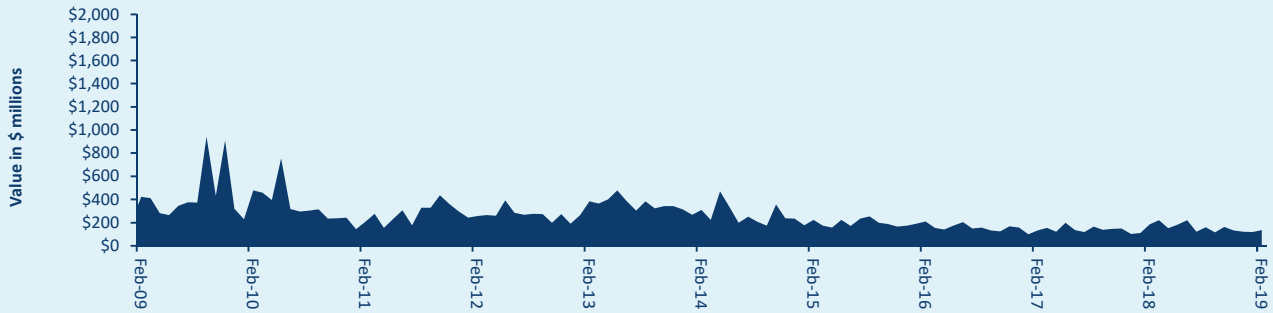
Value Traded by Issuer



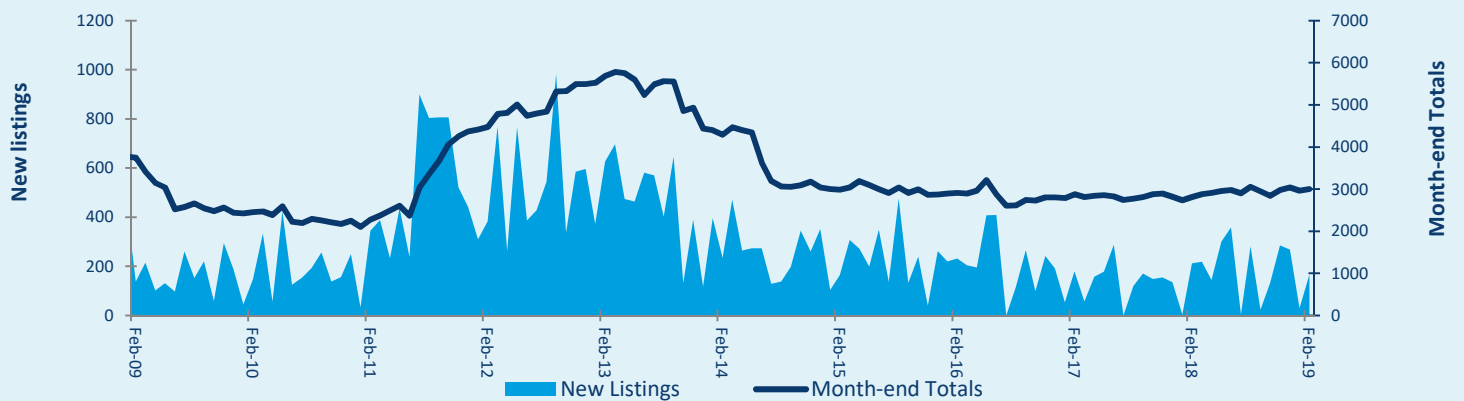
Value Traded by Product Type



Warrant Turnover - Value



Warrants - New Listings & Month-end Totals





Spotlight:

Warrants

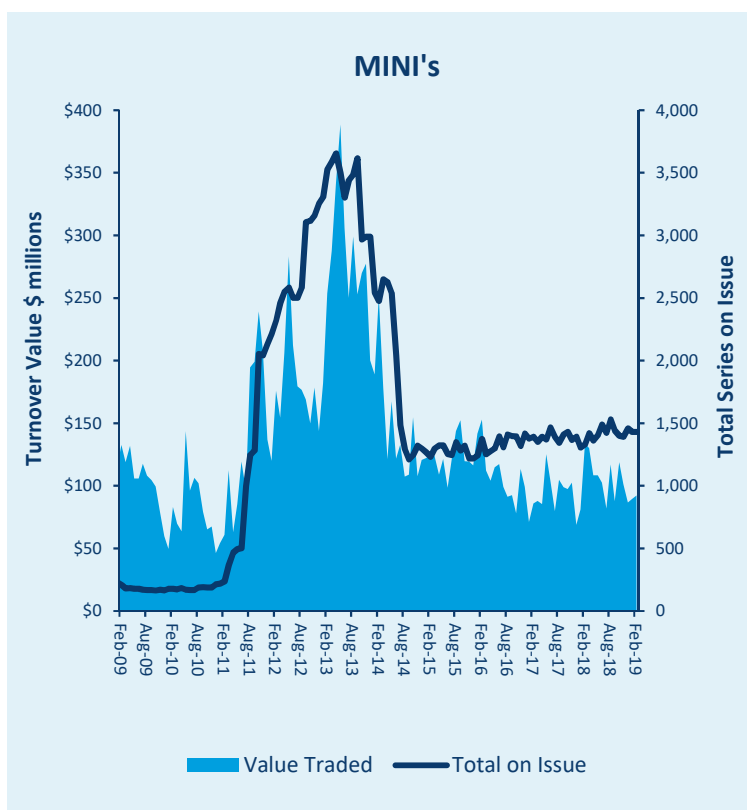
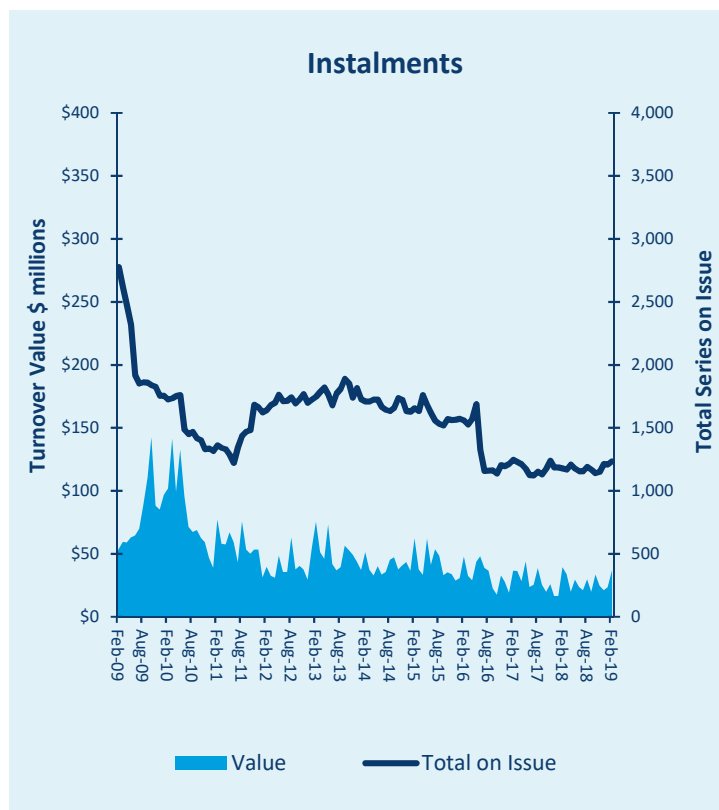


Warrants Summary - February 2019

Transaction days: 20 / Period ending: 28 February 2019

| Warrant Type by Issuer | | CITIWARRANTS | CBA | MACQUARIE | RBS | RBS PLC | UBS AG | UBS | WESTPAC | TOTAL | % |
|--------------------------|--------------|--------------|-----------|-----------|-----|---------|------------|----------|------------|--------------|-------|
| Instalments | Vanilla | 414 | | | | | 117 | | 4 | 535 | 17.8% |
| | Rolling | 150 | 22 | | | | | | | 172 | 5.7% |
| | Self funding | 268 | | | | | 146 | | 116 | 530 | 17.6% |
| Endowments | | | | | | | | | | | |
| Structured Inv. Products | | | | | | | | | | | |
| DLC Warrants * | | | | | | | | | | | |
| Bonus Certificates | | 237 | | | | | | | | 237 | 7.9% |
| Trading | Equity | 32 | | | | | | 2 | | 34 | 1.1% |
| | Index | 44 | | | | | | | | 44 | 1.5% |
| | Currency | | | | | | | | | | |
| | Commodity | | | | | | | | | | |
| Knock-out | KO Equity | 23 | | | | | | | | 23 | 0.8% |
| | KO Index | | | | | | | | | | |
| MINIs | Equity | 1,265 | | | | | | | | 1,265 | 42.1% |
| | Index | 96 | | | | | | | | 96 | 3.2% |
| | Commodity | 68 | | | | | | | | 68 | 2.3% |
| TOTAL | | 2,597 | 22 | | | | 263 | 2 | 120 | 3,004 | |

* Dual Listed Company Warrant





Spotlight:

Warrants

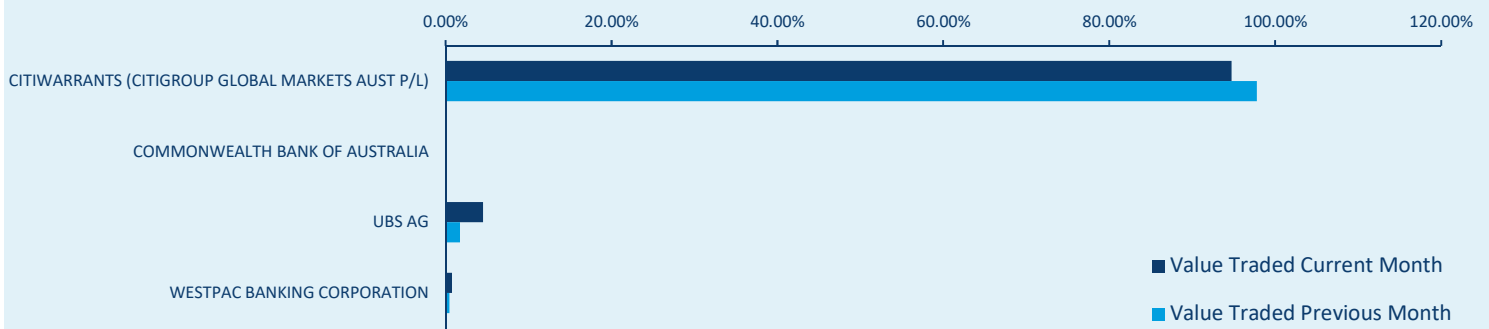


Warrants Summary - February 2019

Transaction days: 20 / Period ending: 28 February 2019

Monthly Value Traded

| Issuer | Daily Average (in \$,000) | vs YTD (\$m) | Mkt Share | YTD Mkt Share |
|--|------------------------------|---------------|-------------|------------------|
| CITIWARRANTS (CITIGROUP GLOBAL MARKETS AUST P/L) | 6,461 | 164.02 | 94.7% | 91.2% |
| COMMONWEALTH BANK OF AUSTRALIA. | - | - | | |
| UBS AG | 307 | 13.56 | 4.5% | 7.5% |
| WESTPAC BANKING CORPORATION | 52 | 2.24 | 0.8% | 1.2% |
| | 6,820.44 | 179.82 | 100% | 100% |



| Product Type | Monthly Value Traded | | | |
|--------------------------|---------------------------|-----------------|-----------|------------------------|
| | Daily Average (in \$,000) | vs Prev 12 Mnth | Mkt Share | Prev 12 Mnth Mkt Share |
| Instalment Vanilla | 1,488 | 42.2% | 21.8% | 11.2% |
| Instalment Rolling | 50 | -58.1% | 0.7% | 1.3% |
| Instalment Self funding | 245 | -66.2% | 3.6% | 7.8% |
| Instalment Endowments | - | | | |
| Structured Invest. Prod. | 68 | -9.0% | 1.0% | 0.8% |
| DLC Warrants * | - | -100% | | 0.0% |
| Trading Equity | 91 | -77.6% | 1.3% | 4.4% |
| Trading Index | 3 | -93.4% | 0.0% | 0.4% |
| Trading Currency | - | | | |
| Trading Commodity | - | | | |
| KO Equity | 246 | 17.3% | 3.6% | 2.2% |
| KO Index | 12 | -25.4% | 0.2% | 0.2% |
| MINIs Equity | 3,400 | -23.6% | 49.9% | 47.7% |
| MINIs Index | 1,207 | -45.7% | 17.7% | 23.8% |
| MINIs Commodity | 12 | -58.7% | 0.2% | 0.3% |
| | 6,820 | -26.9% | | |

Information provided does not constitute financial product advice. You should obtain independent advice from an Australian financial services licensee before making any financial decisions. Although ASX Limited ABN 98 008 624 691 and its related bodies corporate ("ASX") has made every effort to ensure the accuracy of the information as at the date of publication, ASX does not give any warranty or representation as to the accuracy, reliability or completeness of the information. To the extent permitted by law, ASX and its employees, officers and contractors shall not be liable for any loss or damage arising in any way (including by way of negligence) from or in connection with any information provided or omitted or from any one acting or refraining to act in reliance on this information. © Copyright 2018 ASX Operations Pty Limited ABN 42 004 523 782. All rights reserved 2018



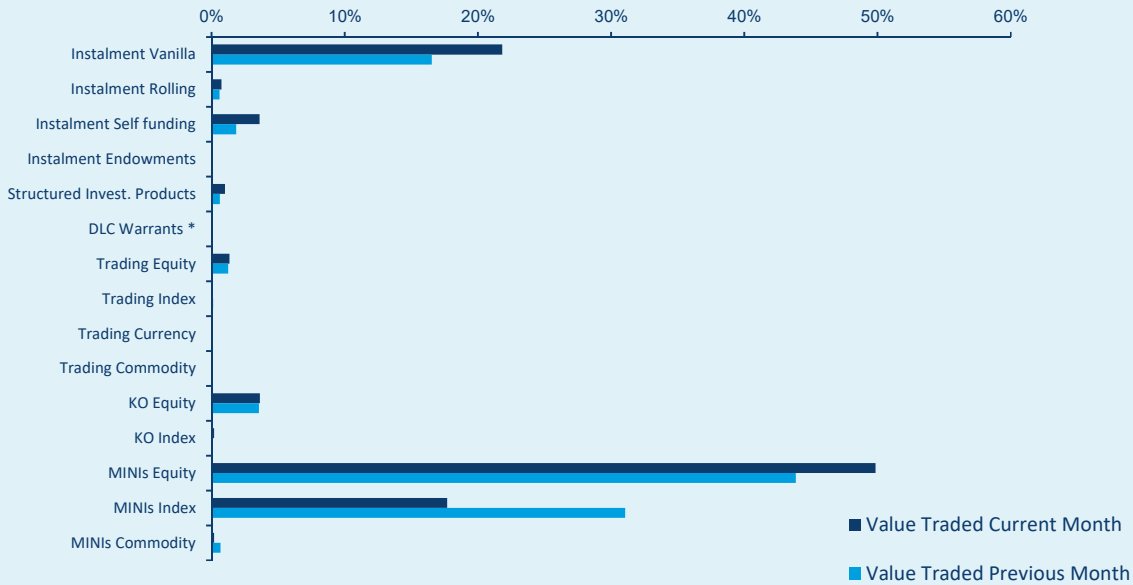
Spotlight:

Warrants



Warrants Summary - February 2019

Transaction days: 20 / Period ending: 28 February 2019



| Most Activity Traded Underlying by Value this month | | |
|---|---------------|--------------|
| Underlying | Value (\$ths) | MKT% |
| XJO | 33,555 | 28.1% |
| CBA | 11,201 | 9.4% |
| BHP | 7,359 | 6.2% |
| NAB | 4,169 | 3.5% |
| ANZ | 3,270 | 2.7% |
| FXU | 2,795 | 2.3% |
| A2M | 2,640 | 2.2% |
| RIO | 2,613 | 2.2% |
| WBC | 2,445 | 2.1% |
| FMG | 1,891 | 1.6% |
| - | - | - |
| TOP10 | 71,938 | 60.3% |

| Most Activity Traded Warrant by Value this month | | |
|--|---------------|---------------|
| Underlying | Value (\$ths) | MKT% |
| XJOKOC | 4,307 | 3.61% |
| XJOKOS | 3,800 | 3.19% |
| XJOQOW | 3,215 | 2.70% |
| XJOLOB | 2,858 | 2.40% |
| CBAKOK | 2,492 | 2.09% |
| XJOKOZ | 2,480 | 2.08% |
| XJOQOX | 2,430 | 2.04% |
| XJOKOD | 2,424 | 2.03% |
| FXUMOS | 2,007 | 1.68% |
| NABKOG | 1,918 | 1.61% |
| - | - | - |
| TOP10 | 27,932 | 23.43% |



Andrew Weaver
 Manager, Investment Products
 +61 2 9227 0575
 andrew.weaver@asx.com.au



Andrew Champion
 Head of Investment Products
 +61 2 9227 0237
 andrew.champion@asx.com.au



Martin Dinh
 Senior Product Manager
 +61 2 9227 0318
 martin.dinh@asx.com.au



Karen Trau
 Product Manager
 +61 2 9227 0254
 karen.trau@asx.com.au