



MARKET ANNOUNCEMENT

3 August 2017

ASX GROUP MONTHLY ACTIVITY REPORT – JULY 2017

The value of ASX-listed stocks, as measured by the All Ordinaries Index, rose 0.2% in July 2017. This was in contrast to most major markets, including Hong Kong up 6.1%, Singapore up 3.2%, the US up 1.9% and the UK up 0.8%. Japan was down 0.5% and Germany was down 1.7%.

Volatility measures for the Australian equity market were mixed during July:

- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.6% in July, down on the previous month (0.7%).
- Expected future volatility (as measured by the S&P/ASX 200 VIX) in July was an average of 13.4 (compared to 12.7 in June).

LISTINGS AND CAPITAL RAISINGS

- In July 2017, total capital raised was \$5.0 billion, down 42% on the previous corresponding period (pcp).

| Listings and Capital Raisings | July 2017 Month | July 2016 Month |
|--|-----------------------|-----------------------|
| New listed entities admitted | 12 | 12 |
| De-listings | 9 | 6 |
| Total listed entities (at end of month) | 2,242 | 2,210 |
| Change on pcp | 1% | |
| Initial capital raised (\$million) | 1,430 | 1,424 |
| Change on pcp | 0% | |
| Secondary capital raised (\$million) | 3,145 | 6,927 |
| Other capital raised including scrip-for-scrip (\$million) | 393 | 278 |
| Total secondary capital raised (\$million) | 3,538 | 7,205 |
| Change on pcp | -51% | |
| Total capital raised including other (\$million) | 4,968 | 8,629 |
| Change on pcp | -42% | |



TRADING – CASH MARKETS (INCLUDING EQUITIES, INTEREST RATE AND WARRANTS TRADES)

- In July 2017, the average daily number of trades was 13% higher than the pcp. The average daily value traded on-market of \$4.0 billion was up 2% on the pcp.

| Cash Markets | July 2017 Month | July 2016 Month |
|--|-----------------------|-----------------------|
| Total trading days (Cash market includes equity, warrant and interest rate market transactions) | 21 | 21 |
| Cash market volume | | |
| Total trades | 23,175,944 | 20,577,507 |
| Change on pcp | 13% | |
| Average daily trades | 1,103,616 | 979,881 |
| Change on pcp | 13% | |
| Cash market value | | |
| Open trading (\$billion) | 55.713 | 58.261 |
| Auctions trading (\$billion) | 20.242 | 16.798 |
| Centre Point (\$billion) | 8.311 | 7.203 |
| Trade reporting* (\$billion) | 11.999 | 10.091 |
| Total value (\$billion) | 96.265 | 92.353 |
| Change on pcp | 4% | |
| Average daily value on-market (\$billion) | 4.013 | 3.917 |
| Change on pcp | 2% | |
| Average daily value on-market and trade reporting (\$billion) | 4.584 | 4.398 |
| Change on pcp | 4% | |
| Average value per trade (\$) | 4,154 | 4,488 |
| Change on pcp | -7% | |
| Non-billable value (above cap) (\$billion) | 1.370 | 0.619 |
| Total billable value (\$billion) | 94.895 | 91.734 |
| *Trade reporting means the value of trades executed outside the order books of ASX or Chi-X that is subsequently reported to ASX for publication | | |



TRADING – FUTURES

- In July 2017, average daily futures and options on futures volumes were up 40% on the pcp. Average daily futures volume was up 41% and average daily options volume was down 20% on the pcp.

| Futures | July 2017 Month | July 2016 Month |
|---|-----------------------|-----------------------|
| Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts) | 21 | 21 |
| Futures volume | | |
| Total contracts | 12,062,303 | 8,527,885 |
| Change on pcp | 41% | |
| Average daily contracts | 574,395 | 406,090 |
| Options on futures volume | | |
| Total contracts | 116,373 | 145,451 |
| Change on pcp | -20% | |
| Average daily contracts | 5,542 | 6,926 |
| Total futures and options on futures volume | | |
| Total contracts | 12,178,676 | 8,673,336 |
| Change on pcp | 40% | |
| Average daily contracts | 579,937 | 413,016 |
| Change on pcp | 40% | |

Volume of futures trading by individual contract is available at the following link

<http://www.asx.com.au/data/market-reports/MonthlyFuturesMarketsReport170731.pdf>

CLEARING – OTC MARKETS

- In July 2017, the notional value of OTC interest rate derivative contracts centrally cleared was \$621 billion, compared to \$298 billion in the pcp.

| OTC Markets | July 2017 Month | July 2016 Month |
|---|-----------------------|-----------------------|
| Total notional cleared value* (\$billion) | 621.131 | 298.076 |
| Change on pcp | 108% | |
| Open notional cleared value* (\$billion) (at end of month) | 3,244.181 | 1,691.781 |

* Cleared notional value is double sided



TRADING – EQUITY OPTIONS

- In July 2017, the average daily number of exchange-traded options was up 6% on the pcp. Single stock options average daily contracts traded were up 7% on the pcp and index options average daily contracts traded were up 2% on the pcp.

| Equity Options | July 2017 Month | July 2016 Month |
|---|-----------------------|-----------------------|
| Exchange-traded options total trading days <small>(includes single stock equity options and index options)</small> | 21 | 21 |
| Single stock equity options volume | | |
| Total contracts | 6,974,098 | 6,538,759 |
| Change on pcp | 7% | |
| Average daily contracts | 332,100 | 311,369 |
| Index options volume | | |
| Total contracts | 905,273 | 886,671 |
| Change on pcp | 2% | |
| Average daily contracts | 43,108 | 42,222 |
| Total options volume | | |
| Total contracts | 7,879,371 | 7,425,430 |
| Change on pcp | 6% | |
| Average daily contracts | 375,208 | 353,592 |
| Change on pcp | 6% | |



CLEARING – EXCHANGE-TRADED MARKETS

- Participant margin balances held on balance sheet at month-end totalled \$6.4 billion in July 2017 compared to \$5.6 billion in July 2016.

| ASX Clearing Corporation | July 2017 | July 2016 |
|--|--------------|--------------|
| Collateral Balances – At End of Month | Month | Month |
| Cash margins held on balance sheet: | | |
| - ASX Clear (\$billion) | 0.6 | 0.8 |
| - ASX Clear (Futures) (\$billion) | 5.6 | 4.6 |
| Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion) | 0.2 | 0.2 |
| Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion) | 3.5 | 3.7 |
| Total billable cash market value cleared (\$billion) | 95.099 | 91.332 |

SETTLEMENT

- The value of securities held in CHES was 6% higher than the pcp. The number of dominant settlement messages in July 2017 was 15% lower than the pcp.
- The value of securities held in Austraclear was 3% lower than the pcp.

| ASX Settlement | July 2017 | July 2016 |
|--|--------------|--------------|
| | Month | Month |
| Value of CHES holdings – period end (\$billion) | 1,805.5 | 1,706.2 |
| Dominant settlement messages (million) | 1.3 | 1.6 |
| Austraclear Settlement and Depository | | |
| Austraclear securities holdings – period end (\$billion) | 1,862.7 | 1,910.8 |



LISTINGS COMPLIANCE ACTIVITY

| Listing Compliance Activity | July 2017 Month | July 2016 Month |
|---|-----------------------|-----------------------|
| Total company announcements | 9,559 | 9,691 |
| Price queries by ASX ¹ | 24 | 52 |
| Other continuous disclosure queries by ASX ² | 25 | 31 |
| Aware letters sent by ASX ³ | 10 | 9 |
| Announcements made following a price query | 15 | 37 |
| Number of trading halts | 122 | 134 |
| Number of suspensions | 41 | 39 |

PARTICIPANTS

- During the month of July, KCG Australia Pty Ltd resigned as an ASX and ASX 24 Participant.

| ASX Market Participants ⁴ | July 2017 Month | July 2016 Month |
|--|-----------------------|-----------------------|
| New admissions | 0 | 1 |
| Resignations and removals | 1 | 0 |
| Market/Clearing/Settlement Participants at month end | 121 | 121 |
| ASX Futures Participants | | |
| New admissions | 0 | 1 |
| Resignations and removals | 1 | 0 |
| Trading/Clearing Participants at month end | 50 | 52 |

¹ Price queries are enquiries made by ASX (either by letter or phone) to a listed entity if it detects unusual movements in a listed entity's security price or trading volumes to ask if the entity is aware of any information that has not been announced which, if know, might explain the movements.

² Other continuous disclosure queries are queries (other than price queries) raised by ASX with listed entities when ASX has concerns the entity may not be in compliance with its continuous disclosure obligations under Listings Rules 3.1, 3.1A and 3.1B. Examples include a query made following a media report or an announcement lodged with ASX.

³ Aware letters are sent by ASX following an announcement by a listed entity and ask for details of when the listed entity became aware of the material information contained in the announcement.

⁴ Figures exclude Special Settlement Participants set up to effect a specific corporate action as their participation is only temporary.



ENFORCEMENT

| Referrals to ASIC ⁵ | July 2017 Month | July 2016 Month |
|---------------------------------|-----------------------|-----------------------|
| Continuous disclosure referrals | 2 | 5 |
| Other referrals | 1 | 0 |
| Total referrals to ASIC | 3 | 5 |

| Enforcement Matters | July 2017 Month | July 2016 Month |
|--|-----------------------|-----------------------|
| Open ASX enforcement matters at month start | 5 | 0 |
| New enforcement matters commenced during the month | 1 | 1 |
| Enforcement matters concluded during the month | 0 | 0 |
| Open ASX enforcement matters at month end | 6 | 1 |
| Fines imposed during the month (\$ excluding GST) | Nil | Nil |

ASX RULE CHANGES, WAIVERS AND EXEMPTIONS

- Details of rule and guidance note changes can be accessed online at:
<http://www.asx.com.au/regulation/rules/recent-rule-amendments.htm>
- Details of waivers and exemptions granted by ASX can be accessed online at:
<http://www.asx.com.au/regulation/rules-guidance-notes-and-waivers.htm>

The weekly Australian Cash Market Report is available here: <http://www.asx.com.au/services/trading-services/australian-cash-market-report.htm>

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⁵ ASX is required, under sections 792B(2)(c) and 821B(2)(c) of the Corporations Act 2001, to refer a matter to ASIC if it has reason to suspect that a person has committed, is committing, or is about to commit a significant contravention of the ASX Group's Operating Rules or the Corporations Act. It should be noted that a single referral may relate to more than one potential contravention. It should also be noted that the fact a matter has been referred to ASIC does not necessarily mean that a contravention has been committed or that ASIC will take enforcement proceedings in relation to it.