

7 October 2020

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ASX GROUP MONTHLY ACTIVITY REPORT – SEPTEMBER 2020

Attached is a copy of the ASX Group Monthly Activity Report for September 2020.

Release of market announcement authorised by: Daniel Csillag Company Secretary

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Market Announcement

7 October 2020

ASX Group Monthly Activity Report – September 2020

Listings and Capital Raisings

• In September 2020, total capital raised was \$7.9 billion, up 46% on the previous corresponding period (pcp).

| Listings and Capital Raisings | September | September | September | September |
|--|-----------|---------------|--------------------------|--------------------------|
| | 2020 | 2019 Month | 2020 Financial YTD | 2019 Financial YTD |
| | Month | | | |
| | | | | |
| New listed entities admitted | 9 | 7 | 22 | 18 |
| De-listings | 12 | 10 | 46 | 45 |
| Total listed entities (at end of month) | 2,164 | 2,242 | | |
| Change on pcp | -3% | | | |
| Initial capital raised (\$million) | 1,649 | 560 | 2,306 | 1,637 |
| Change on pcp | 194% | | 41% | |
| Secondary capital raised (\$million) | 5,453 | 4,446 | 13,749 | 12,049 |
| Other capital raised including scrip-for-scrip (\$million) | 817 | 403 | 1,224 | 1,406 |
| Total secondary capital raised (\$million) | 6,270 | 4,849 | 14,973 | 13,455 |
| Change on pcp | 29% | | 11% | |
| Total capital raised including other (\$million) | 7,919 | 5,409 | 17,279 | 15,092 |
| Change on pcp | 46% | | 14% | |



Trading - Cash Markets (including equities, interest rate and warrant trades)

- In September 2020, the average daily number of trades was 10% lower than the pcp. The average daily value traded on-market of \$6.2 billion was up 14% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 1.1% in September (compared to 0.3% in the pcp).
- Expected future volatility (as measured by the S&P/ASX 200 VIX) in September was an average of 20.8 (compared to 13.1 in the pcp).

| Cash Markets | September | September | September | September |
|--|---------------|---------------|-------------------|-------------------|
| | 2020 Month | 2019 Month | 2020 Financial | 2019 Financial |
| | | | | |
| Total trading days | 22 | 21 | 66 | 66 |
| (Cash market includes equity, warrant and interest rate market transactions) | | | | |
| | | | | |
| Cash market volume | | | | |
| Total trades | 34,409,738 | 36,295,243 | 99,630,774 | 112,882,356 |
| Change on pcp | -5% | | -12% | |
| Average daily trades | 1,564,079 | 1,728,345 | 1,509,557 | 1,710,339 |
| Change on pcp | -10% | | -12% | |
| Cash market value | | | | |
| Open trading (\$billion) | 92.488 | 68.287 | 275.825 | 210.764 |
| Auctions trading (\$billion) | 33.609 | 36.382 | 88.000 | 97.396 |
| Centre Point (\$billion) | 9.548 | 8.605 | 26.732 | 28.352 |
| On-market value | 135.645 | 113.274 | 390.557 | 336.512 |
| Change on pcp | 20% | | 16% | |
| Trade reporting* (\$billion) | 21.770 | 27.501 | 56.817 | 76.874 |
| Total cash market value (\$billion) | 157.415 | 140.775 | 447.374 | 413.386 |
| Change on pcp | 12% | | 8% | |
| On-market average daily value (\$billion) | 6.166 | 5.394 | 5.918 | 5.099 |
| Change on pcp | 14% | | 16% | |
| Total average daily value (\$billion) | 7.155 | 6.704 | 6.778 | 6.263 |
| Change on pcp | 7% | | 8% | |
| Average value per trade (\$) | 4,575 | 3,879 | 4,490 | 3,662 |
| Change on pcp | 18% | -, | 23% | -, |
| All Ordinaries Index (average daily movement) | 1.1% | 0.3% | | |
| Change on pcp | 0.8% | | | |
| S&P/ASX 200 VIX (average daily value) | 20.8 | 13.1 | | |
| Change on pcp | 59% | 13.1 | | |

*Trade reporting means the value of trades executed outside the order book of ASX that is subsequently reported to ASX for publication



Trading – Futures

• In September 2020, average daily futures volume was down 16% and average daily options volume was down 79% on the pcp. Total average daily futures and options on futures volumes was down 17% on the pcp.

| Futures | September | September | September | September |
|---|------------|------------|------------|------------|
| | 2020 | 2019 | 2020 | 2019 |
| | Month | Month | Financial | Financial |
| | | | YTD | YTD |
| Futures and options total trading days | 22 | 21 | 66 | 66 |
| (includes interest rate, ASX SPI 200, commodities and energy contracts) | | | | |
| Futures volume | | | | |
| Total contracts | 18,168,847 | 20,749,238 | 36,645,248 | 44,644,176 |
| Change on pcp | -12% | | -18% | |
| Average daily contracts | 825,857 | 988,059 | 555,231 | 676,427 |
| Change on pcp | -16% | | -18% | |
| Options on futures volume | | | | |
| Total contracts | 30,934 | 140,121 | 78,728 | 353,386 |
| Change on pcp | -78% | | -78% | |
| Average daily contracts | 1,406 | 6,672 | 1,193 | 5,354 |
| Change on pcp | -79% | | -78% | |
| Total futures and options on futures volume | | | | |
| Total contracts | 18,199,781 | 20,889,359 | 36,723,976 | 44,997,562 |
| Change on pcp | -13% | | -18% | |
| Average daily contracts | 827,263 | 994,731 | 556,424 | 681,781 |
| Change on pcp | -17% | | -18% | |

Volume of futures trading by individual contract is available at the following link: http://www2.asx.com.au/content/dam/asx/documents/unlinked-docs/finance-reports/monthly-futures-markets-report-200930.pdf

Clearing – OTC Markets

• In September 2020, the notional value of OTC interest rate derivative contracts centrally cleared was \$802.9 billion, compared to \$1,425.7 billion in the pcp.

| OTC Markets | September 2020 Month | September 2019 Month | September 2020 Financial YTD | September 2019 Financial YTD |
|--|----------------------------|----------------------------|---------------------------------------|---------------------------------------|
| Total notional cleared value (\$billion) | 802.910 | 1,425.680 | 1,869.971 | 3,901.726 |
| Change on pcp | -44% | | -52% | |
| Open notional cleared value (\$billion) (at end of month) | 4,917.111 | 7,360.700 | | |
| Change on pcp | -33% | | | |



Trading – Equity Options

• In September 2020, single stock options average daily contracts traded were down 25% and index options average daily contracts traded were down 24% on the pcp.

| Equity Options | September | September | September | September |
|------------------------------------|---------------|---|--------------------------|--------------------------|
| | 2020 Month | 2019 Month | 2020 Financial YTD | 2019 Financial YTD |
| | | | | |
| | | Exchange-traded options total trading days (includes single stock equity options and index options) | | |
| | | | | |
| Single stock equity options volume | | | | |
| Total contracts | 4,936,472 | 6,314,526 | 14,665,136 | 18,121,288 |
| Change on pcp | -22% | | -19% | |
| Average daily contracts | 224,385 | 300,692 | 222,199 | 274,565 |
| Change on pcp | -25% | | -19% | |
| Index options volume | | | | |
| Total contracts | 562,228 | 702,964 | 1,562,769 | 2,402,769 |
| Change on pcp | -20% | | -35% | |
| Average daily contracts | 25,556 | 33,474 | 23,678 | 36,406 |
| Change on pcp | -24% | | -35% | |

Clearing – Exchange-Traded Markets

• Participant margin balances held on balance sheet at month-end totalled \$13.2 billion in September 2020, compared to \$11.5 billion in September 2019.

| ASX Clearing Corporation | September | September | September | September |
|--|---------------|---------------|--------------------------|--------------------------|
| Collateral Balances – At End of Month | 2020 Month | 2019 Month | 2020 Financial YTD | 2019 Financial YTD |
| | | | | |
| Cash margins held on balance sheet: | | | | |
| - ASX Clear (\$billion) | 1.3 | 0.7 | | |
| - ASX Clear (Futures) (\$billion) | 11.0 | 9.7 | | |
| Cash equivalents held on balance sheet – ASX Clear | 0.9 | 1.1 | | |
| (Futures) (\$billion) | | | | |
| Total cash margins held on balance sheet | 13.2 | 11.5 | | |
| Change on pcp | 15% | | | |
| Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion) | 2.9 | 3.3 | | |
| Change on pcp | -12% | | | |
| Total billable cash market value cleared (\$billion) | 147.012 | 123.850 | 423.653 | 370.217 |
| Change on pcp | 19% | | 14% | |



Settlement

- The value of securities held in CHESS was 5% lower than the pcp. The number of dominant settlement messages in September 2020 was 27% higher than pcp.
- The value of securities held in Austraclear was 23% higher than the pcp.

| ASX Settlement | September 2020 | September 2019 | September 2020 | September 2019 |
|--|-------------------|-------------------|-------------------|-------------------|
| | Month | Month | Financial YTD | Financial YTD |
| | | | | |
| Value of CHESS holdings – period end (\$billion) | 2,096.8 | 2,214.6 | | |
| Change on pcp | -5% | | | |
| Dominant settlement messages (million) | 2.073 | 1.631 | 5.760 | 5.195 |
| Change on pcp | 27% | | 11% | |
| Austraclear Settlement and Depository | | | | |
| Austraclear securities holdings – period end (\$billion) | 2,542.8 | 2,074.0 | | |
| Change on pcp | 23% | | | |

Participants

During the month of September there were no participant admissions or resignations.

| ASX Market Participants ¹ | September | September | |
|--|-----------|-----------|--|
| | 2020 | 2019 | |
| | Month | Month | |
| New admissions | 0 | 0 | |
| Resignations and removals | 0 | 1 | |
| Market/Clearing/Settlement Participants at month end | 110 | 111 | |
| ASX Futures Participants | | | |
| New admissions | 0 | 0 | |
| Resignations and removals | 0 | 0 | |
| Trading/Clearing Participants at month end | 48 | 47 | |

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



ASX Rule Changes, Waivers and Exemptions

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

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

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