



4 December 2020

Australian Securities and Investments Commission  
Mr Nathan Bourne  
Senior Executive Leader, Market Infrastructure  
Level 5, 100 Market Street  
SYDNEY NSW 2000

ASX Market Announcements Office  
ASX Limited  
20 Bridge Street  
SYDNEY NSW 2000

### **ASX GROUP MONTHLY ACTIVITY REPORT – NOVEMBER 2020**

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

Release of market announcement authorised by:  
Daniel Csillag  
Company Secretary

# Market Announcement

4 December 2020

## ASX Group Monthly Activity Report – November 2020

### Listings and Capital Raisings

- In November 2020, total capital raised was \$8.4 billion, down 13% on the previous corresponding period (pcp).

Listings and Capital Raisings	November 2020 Month	November 2019 Month	November 2020 Financial YTD	November 2019 Financial YTD
New listed entities admitted	15	7	52	35
De-listings	7	12	64	67
Total listed entities (at end of month)	2,176	2,237		
Change on pcp	-3%			
Initial capital raised (\$million)	4,409	2,108	10,676	5,958
Change on pcp	109%		79%	
Secondary capital raised (\$million)	3,592	7,100	20,573	22,228
Other capital raised including scrip-for-scrip (\$million)	416	434	2,078	2,249
Total secondary capital raised (\$million)	4,008	7,534	22,651	24,477
Change on pcp	-47%		-7%	
<b>Total capital raised including other (\$million)</b>	<b>8,417</b>	<b>9,642</b>	<b>33,327</b>	<b>30,435</b>
Change on pcp	-13%		10%	



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

- In November 2020, the average daily number of trades was 4% lower than the pcp. The average daily value traded on-market of \$6.6 billion was up 29% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.7% in November (compared to 0.5% in the pcp).
- Expected future volatility (as measured by the S&P/ASX 200 VIX) in November was an average of 18.0 (compared to 11.1 in the pcp).

Cash Markets	November 2020 Month	November 2019 Month	November 2020 Financial YTD	November 2019 Financial YTD
Total trading days (Cash market includes equity, warrant and interest rate market transactions)	21	21	109	110
Cash market volume				
Total trades	33,767,566	35,139,400	165,005,550	185,461,137
Change on pcp	-4%		-11%	
Average daily trades	1,607,979	1,673,305	1,513,812	1,686,010
Change on pcp	-4%		-10%	
Cash market value				
Open trading (\$billion)	95.536	66.433	453.147	344.347
Auctions trading (\$billion)	33.493	31.347	146.678	156.260
Centre Point (\$billion)	9.145	9.397	44.163	46.077
<b>On-market value</b>	<b>138.174</b>	<b>107.177</b>	<b>643.988</b>	<b>546.684</b>
Change on pcp	29%		18%	
Trade reporting* (\$billion)	19.837	21.497	93.216	117.935
<b>Total cash market value (\$billion)</b>	<b>158.011</b>	<b>128.674</b>	<b>737.204</b>	<b>664.619</b>
Change on pcp	23%		11%	
On-market average daily value (\$billion)	6.580	5.104	5.908	4.970
Change on pcp	29%		19%	
Total average daily value (\$billion)	7.524	6.127	6.763	6.042
Change on pcp	23%		12%	
Average value per trade (\$)	4,679	3,662	4,468	3,584
Change on pcp	28%		25%	
All Ordinaries Index (average daily movement)	0.7%	0.5%		
Change on pcp	0.2%			
S&P/ASX 200 VIX (average daily value)	18.0	11.1		
Change on pcp	62%			

\*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 November 2020, average daily futures volume was down 1% and average daily options volume was down 83% on the pcp. Total average daily futures and options on futures volumes was down 2% on the pcp.

<b>Futures</b>	<b>November 2020 Month</b>	<b>November 2019 Month</b>	<b>November 2020 Financial YTD</b>	<b>November 2019 Financial YTD</b>
Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts)	21	21	109	110
<b>Futures volume</b>				
Total contracts	11,328,110	11,430,362	57,926,550	67,548,787
Change on pcp	-1%		-14%	
Average daily contracts	539,434	544,303	531,436	614,080
Change on pcp	-1%		-13%	
<b>Options on futures volume</b>				
Total contracts	19,321	113,044	112,076	557,974
Change on pcp	-83%		-80%	
Average daily contracts	920	5,383	1,028	5,072
Change on pcp	-83%		-80%	
<b>Total futures and options on futures volume</b>				
Total contracts	11,347,431	11,543,406	58,038,626	68,106,761
Change on pcp	-2%		-15%	
Average daily contracts	540,354	549,686	532,464	619,152
Change on pcp	-2%		-14%	

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-201130.pdf>

## Clearing – OTC Markets

- In November 2020, the notional value of OTC interest rate derivative contracts centrally cleared was \$257.9 billion, compared to \$665.2 billion in the pcp.

<b>OTC Markets</b>	<b>November 2020 Month</b>	<b>November 2019 Month</b>	<b>November 2020 Financial YTD</b>	<b>November 2019 Financial YTD</b>
Total notional cleared value (\$billion)	257.879	665.166	2,964.959	5,612.004
Change on pcp	-61%		-47%	
Open notional cleared value (\$billion) (at end of month)	4,956.287	6,847.925		
Change on pcp	-28%			



## Trading – Equity Options

- In November 2020, single stock options average daily contracts traded were up 5% and index options average daily contracts traded were down 40% on the pcp.

Equity Options	November 2020 Month	November 2019 Month	November 2020 Financial YTD	November 2019 Financial YTD
Exchange-traded options total trading days (includes single stock equity options and index options)	21	21	109	110
Single stock equity options volume				
Total contracts	5,624,821	5,341,223	24,432,780	28,680,207
Change on pcp	5%		-15%	
Average daily contracts	267,849	254,344	224,154	260,729
Change on pcp	5%		-14%	
Index options volume				
Total contracts	402,257	670,193	2,459,106	3,844,839
Change on pcp	-40%		-36%	
Average daily contracts	19,155	31,914	22,561	34,953
Change on pcp	-40%		-35%	

## Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$13.5 billion in November 2020, compared to \$11.1 billion in November 2019.

ASX Clearing Corporation Collateral Balances – At End of Month	November 2020 Month	November 2019 Month	November 2020 Financial YTD	November 2019 Financial YTD
Cash margins held on balance sheet:				
- ASX Clear (\$billion)	1.2	0.8		
- ASX Clear (Futures) (\$billion)	11.7	9.1		
Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion)	0.6	1.2		
<b>Total cash margins held on balance sheet</b>	<b>13.5</b>	<b>11.1</b>		
Change on pcp	22%			
Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion)				
	3.4	3.4		
Change on pcp	0%			
Total billable cash market value cleared (\$billion)	150.073	117.376	699.651	602.004
Change on pcp	28%		16%	



## Settlement

- The value of securities held in CHESS was 1% higher than the pcp. The number of dominant settlement messages in November 2020 was 17% higher than pcp.
- The value of securities held in Austraclear was 23% higher than the pcp.

<b>ASX Settlement</b>	<b>November 2020 Month</b>	<b>November 2019 Month</b>	<b>November 2020 Financial YTD</b>	<b>November 2019 Financial YTD</b>
Value of CHESS holdings – period end (\$billion)	2,335.4	2,307.8		
Change on pcp	1%			
Dominant settlement messages (million)	1.971	1.681	9.602	8.563
Change on pcp	17%		12%	
<b>Austraclear Settlement and Depository</b>				
Austraclear securities holdings – period end (\$billion)	2,566.4	2,084.4		
Change on pcp	23%			

## Participants

During the month of November, Nine Mile Financial Pty Limited was admitted as an ASX Market Participant.

<b>ASX Market Participants <sup>1</sup></b>	<b>November 2020 Month</b>	<b>November 2019 Month</b>
New admissions	1	0
Resignations and removals	0	0
Market/Clearing/Settlement Participants at month end	109	111
<b>ASX Futures Participants</b>		
New admissions	0	0
Resignations and removals	0	0
Trading/Clearing Participants at month end	48	47

<sup>1</sup> 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: <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>

---

### Further enquiries:

#### Media

David Park

Corporate Communications Adviser

T +61 2 9227 0010

M 0429 595 788

E [david.park@asx.com.au](mailto:david.park@asx.com.au)

<http://www.asx.com.au/about/media-releases.htm>

#### Analysts/Investors

Josie Ashton

Head of Investor Relations

T +61 2 9227 0646

M 0416 205 234

E [josie.ashton@asx.com.au](mailto:josie.ashton@asx.com.au)

<http://www.asx.com.au/about/investor-relations.htm>