



6 December 2021

Australian Securities and Investments Commission  
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### **ASX GROUP MONTHLY ACTIVITY REPORT – NOVEMBER 2021**

Attached is a copy of the ASX Group Monthly Activity Report for November 2021.

Release of market announcement authorised by:

**Daniel Csillag**  
Company Secretary

# Market Announcement

6 December 2021

## ASX Group Monthly Activity Report – November 2021

### Listings and Capital Raisings

- In November 2021, total capital raised was \$16.2 billion, up 92% on the previous corresponding period (pcp).

Listings and Capital Raisings	November 2021 Month	November 2020 Month	November 2021 Financial YTD	November 2020 Financial YTD
New listed entities admitted	27	15	124	52
De-listings	14	7	68	64
Total listed entities (at end of month)	2,284	2,176		
Change on pcp	5%			
Initial capital raised (\$million)	10,391	4,409	26,577	10,676
Change on pcp	136%		149%	
Secondary capital raised (\$million)	5,046	3,592	28,931	20,573
Other capital raised including scrip-for-scrip (\$million)	741	416	9,853	2,078
Total secondary capital raised (\$million)	5,787	4,008	38,784	22,651
Change on pcp	44%		71%	
<b>Total capital raised including other (\$million)</b>	<b>16,178</b>	<b>8,417</b>	<b>65,361</b>	<b>33,327</b>
Change on pcp	92%		96%	



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

- In November 2021, the average daily number of trades was up 6% on the pcp. The average daily value traded on-market of \$6.4 billion was down 2% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.5% in November, compared to 0.7% in the pcp.
- Future volatility (as measured by the S&P/ASX 200 VIX) in November was an average of 12.8 compared to 18.0 in the pcp.

Cash Markets	November 2021 Month	November 2020 Month	November 2021 Financial YTD	November 2020 Financial YTD
Total trading days (Cash market includes equity, warrant and interest rate market transactions)	22	21	109	109
Cash market volume				
Total trades	37,507,686	33,767,566	180,083,800	165,005,550
Change on pcp	11%		9%	
Average daily trades	1,704,895	1,607,979	1,652,145	1,513,812
Change on pcp	6%		9%	
Cash market value				
Open trading (\$billion)	91.784	95.536	455.916	453.147
Auctions trading (\$billion)	38.393	33.493	176.624	146.678
Centre Point (\$billion)	11.434	9.145	53.119	44.163
<b>On-market value</b>	<b>141.611</b>	<b>138.174</b>	<b>685.659</b>	<b>643.988</b>
Change on pcp	2%		6%	
Trade reporting* (\$billion)	21.984	19.837	105.685	93.216
<b>Total cash market value (\$billion)</b>	<b>163.595</b>	<b>158.011</b>	<b>791.344</b>	<b>737.204</b>
Change on pcp	4%		7%	
On-market average daily value (\$billion)	6.437	6.580	6.290	5.908
Change on pcp	-2%		6%	
Total average daily value (\$billion)	7.436	7.524	7.260	6.763
Change on pcp	-1%		7%	
Average value per trade (\$)	4,362	4,679	4,394	4,468
Change on pcp	-7%		-2%	
All Ordinaries Index (average daily movement)	0.5%	0.7%		
Change on pcp	-0.2%			
S&P/ASX 200 VIX (average daily value)	12.8	18.0		
Change on pcp	-29%			

\*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 2021, average daily futures volume was down 26% and average daily options volume was down 35% on the pcp. Total average daily futures and options on futures volumes was down 26% on the pcp.

<b>Futures</b>	<b>November 2021 Month</b>	<b>November 2020 Month</b>	<b>November 2021 Financial YTD</b>	<b>November 2020 Financial YTD</b>
Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts)	22	21	109	109
<b>Futures volume</b>				
Total contracts	8,831,786	11,328,110	54,463,021	57,926,550
Change on pcp	-22%		-6%	
Average daily contracts	401,445	539,434	499,661	531,436
Change on pcp	-26%		-6%	
<b>Options on futures volume</b>				
Total contracts	13,251	19,321	54,852	112,076
Change on pcp	-31%		-51%	
Average daily contracts	602	920	503	1,028
Change on pcp	-35%		-51%	
<b>Total futures and options on futures volume</b>				
Total contracts	8,845,037	11,347,431	54,517,873	58,038,626
Change on pcp	-22%		-6%	
Average daily contracts	402,047	540,354	500,164	532,464
Change on pcp	-26%		-6%	

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

<https://www2.asx.com.au/content/dam/asx/documents/unlinked-docs/finance-reports/2021/monthly-futures-markets-report-211130.pdf>

## Clearing – OTC Markets

- In November 2021, the notional value of OTC interest rate derivative contracts centrally cleared was \$308.110 billion, compared to \$257.879 billion in the pcp.

<b>OTC Markets</b>	<b>November 2021 Month</b>	<b>November 2020 Month</b>	<b>November 2021 Financial YTD</b>	<b>November 2020 Financial YTD</b>
Total notional cleared value (\$billion)	308.110	257.879	1,731.485	2,964.959
Change on pcp	19%		-42%	
Open notional cleared value (\$billion) (at end of month)	3,520.951	4,956.287		
Change on pcp	-29%			



## Trading – Equity Options

- In November 2021, single stock options average daily contracts traded were down 15% and index options average daily contracts traded were up 10% on the pcp.

Equity Options	November 2021 Month	November 2020 Month	November 2021 Financial YTD	November 2020 Financial YTD
Exchange-traded options total trading days (includes single stock equity options and index options)	22	21	109	109
Single stock equity options volume				
Total contracts	5,034,737	5,624,821	24,190,992	24,432,780
Change on pcp	-10%		-1%	
Average daily contracts	228,852	267,849	221,936	224,154
Change on pcp	-15%		-1%	
Index options volume				
Total contracts	463,391	402,257	2,108,691	2,459,106
Change on pcp	15%		-14%	
Average daily contracts	21,063	19,155	19,346	22,561
Change on pcp	10%		-14%	

## Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$11.6 billion in November 2021, compared to \$13.5 billion in November 2020.

ASX Clearing Corporation Collateral Balances – At End of Month	November 2021 Month	November 2020 Month	November 2021 Financial YTD	November 2020 Financial YTD
Cash margins held on balance sheet:				
- ASX Clear (\$billion)	0.9	1.2		
- ASX Clear (Futures) (\$billion)	10.0	11.7		
Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion)	0.7	0.6		
<b>Total cash margins held on balance sheet</b>	<b>11.6</b>	<b>13.5</b>		
Change on pcp	-14%			
Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion)				
	3.2	3.4		
Change on pcp	-6%			
Total billable cash market value cleared (\$billion)	152.863	150.073	743.592	699.651
Change on pcp	2%		6%	



## Settlement

- The value of securities held in CHESS was 16% higher than the pcp. The number of dominant settlement messages in November 2021 was 5% lower than the pcp.
- The value of securities held in Austraclear was 9% higher than the pcp.

<b>ASX Settlement</b>	<b>November 2021 Month</b>	<b>November 2020 Month</b>	<b>November 2021 Financial YTD</b>	<b>November 2020 Financial YTD</b>
Value of CHESS holdings – period end (\$billion)	2,700.4	2,335.4		
Change on pcp	16%			
Dominant settlement messages (million)	1.865	1.971	9.361	9.602
Change on pcp	-5%		-3%	
<b>Austraclear Settlement and Depository</b>				
Austraclear securities holdings – period end (\$billion)	2,785.1	2,566.4		
Change on pcp	9%			

## Participants

- During the month of November there were no admissions or resignations.

<b>ASX Market Participants <sup>1</sup></b>	<b>November 2021 Month</b>	<b>November 2020 Month</b>
New admissions	0	1
Resignations and removals	0	0
Market/Clearing/Settlement Participants at month end	105	109
<b>ASX Futures Participants</b>		
New admissions	0	0
Resignations and removals	0	0
Trading/Clearing Participants at month end	47	48

<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>

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