



7 January 2022

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### **ASX GROUP MONTHLY ACTIVITY REPORT – DECEMBER 2021**

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

Release of market announcement authorised by:

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# Market Announcement

7 January 2022

## ASX Group Monthly Activity Report – December 2021

### Listings and Capital Raisings

- In December 2021, total capital raised was \$24.9 billion, up 34% on the previous corresponding period (pcp).

Listings and Capital Raisings	December 2021 Month	December 2020 Month	December 2021 Financial YTD	December 2020 Financial YTD
New listed entities admitted	26	33	150	85
De-listings	11	9	79	73
Total listed entities (at end of month)	2,299	2,200		
Change on pcp	4%			
Initial capital raised (\$million)	3,084	7,082	29,661	17,758
Change on pcp	-56%		67%	
Secondary capital raised (\$million)	12,007	10,694	40,938	31,267
Other capital raised including scrip-for-scrip (\$million)	9,832	845	19,685	2,923
Total secondary capital raised (\$million)	21,839	11,539	60,623	34,190
Change on pcp	89%		77%	
<b>Total capital raised including other (\$million)</b>	<b>24,923</b>	<b>18,621</b>	<b>90,284</b>	<b>51,948</b>
Change on pcp	34%		74%	

- In calendar year 2021, 241 new entities listed, compared to 113 in calendar year 2020. Total capital raised in calendar year 2021 totalled \$140.8 billion, compared to \$107.1 billion in calendar year 2020.



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

- In December 2021, the average daily number of trades was up 14% on the pcp. The average daily value traded on-market of \$5.7 billion was up 2% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.5% in December, compared to 0.6% in the pcp.
- Future volatility (as measured by the S&P/ASX 200 VIX) in December was an average of 12.6 compared to 13.8 in the pcp.

Cash Markets	December 2021 Month	December 2020 Month	December 2021 Financial YTD	December 2020 Financial YTD
Total trading days (Cash market includes equity, warrant and interest rate market transactions)	21	21	130	130
Cash market volume				
Total trades	33,103,553	29,103,252	213,187,353	194,108,802
Change on pcp	14%		10%	
Average daily trades	1,576,360	1,385,869	1,639,903	1,493,145
Change on pcp	14%		10%	
Cash market value				
Open trading (\$billion)	74.512	77.461	530.428	530.608
Auctions trading (\$billion)	35.897	31.486	212.521	178.164
Centre Point (\$billion)	9.263	8.887	62.382	53.050
<b>On-market value</b>	<b>119.672</b>	<b>117.834</b>	<b>805.331</b>	<b>761.822</b>
Change on pcp	2%		6%	
Trade reporting* (\$billion)	18.577	17.138	124.262	110.354
<b>Total cash market value (\$billion)</b>	<b>138.249</b>	<b>134.972</b>	<b>929.593</b>	<b>872.176</b>
Change on pcp	2%		7%	
On-market average daily value (\$billion)	5.699	5.611	6.195	5.860
Change on pcp	2%		6%	
Total average daily value (\$billion)	6.583	6.427	7.151	6.709
Change on pcp	2%		7%	
Average value per trade (\$)	4,176	4,638	4,360	4,493
Change on pcp	-10%		-3%	
All Ordinaries Index (average daily movement)	0.5%	0.6%		
Change on pcp	-0.1%			
S&P/ASX 200 VIX (average daily value)	12.6	13.8		
Change on pcp	-8%			

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

- In calendar year 2021, the average daily number of trades was 1,587,513, which was 8% lower than in calendar year 2020, and the average daily value traded on-market was \$5.9 billion, which was 8% lower.

## Trading – Futures

- In December 2021, average daily futures volume was down 17% and average daily options volume was down 60% on the pcp. Total average daily futures and options on futures volumes was down 17% on the pcp.

<b>Futures</b>	<b>December 2021 Month</b>	<b>December 2020 Month</b>	<b>December 2021 Financial YTD</b>	<b>December 2020 Financial YTD</b>
Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts)	21	21	130	130
<b>Futures volume</b>				
Total contracts	12,229,123	14,690,195	66,692,144	72,616,745
Change on pcp	-17%		-8%	
Average daily contracts	582,339	699,533	513,016	558,590
Change on pcp	-17%		-8%	
<b>Options on futures volume</b>				
Total contracts	8,993	22,316	63,845	134,392
Change on pcp	-60%		-52%	
Average daily contracts	428	1,063	491	1,034
Change on pcp	-60%		-53%	
<b>Total futures and options on futures volume</b>				
Total contracts	12,238,116	14,712,511	66,755,989	72,751,137
Change on pcp	-17%		-8%	
Average daily contracts	582,767	700,596	513,508	559,624
Change on pcp	-17%		-8%	

- In calendar year 2021, average daily futures and options on futures volume was 538,301, which was 11% lower than in calendar year 2020.

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-211231.pdf>

## Clearing – OTC Markets

- In December 2021, the notional value of OTC interest rate derivative contracts centrally cleared was \$184.823 billion, compared to \$814.632 billion in the pcp.

<b>OTC Markets</b>	<b>December 2021 Month</b>	<b>December 2020 Month</b>	<b>December 2021 Financial YTD</b>	<b>December 2020 Financial YTD</b>
Total notional cleared value (\$billion)	184.823	814.632	1,916.308	3,779.591
Change on pcp	-77%		-49%	
Open notional cleared value (\$billion) (at end of month)	3,457.492	4,039.552		
Change on pcp	-14%			

- In calendar year 2021, the notional value of OTC interest rate derivative contracts centrally cleared was \$3,336.820 billion compared to \$9,174.682 billion in calendar year 2020.



## Trading – Equity Options

- In December 2021, single stock options average daily contracts traded were down 6% and index options average daily contracts traded were up 23% on the pcp.

Equity Options	December 2021 Month	December 2020 Month	December 2021 Financial YTD	December 2020 Financial YTD
Exchange-traded options total trading days (includes single stock equity options and index options)	21	21	130	130
Single stock equity options volume				
Total contracts	4,421,521	4,690,994	28,612,513	29,123,774
Change on pcp	-6%		-2%	
Average daily contracts	210,549	223,381	220,096	224,029
Change on pcp	-6%		-2%	
Index options volume				
Total contracts	451,972	366,650	2,560,663	2,825,756
Change on pcp	23%		-9%	
Average daily contracts	21,522	17,460	19,697	21,737
Change on pcp	23%		-9%	

- In calendar year 2021, the average daily number of single stock options was 221,951, which was 7% lower and the average daily number of index options was 19,931, which was 37% lower than in calendar year 2020.

## Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$11.6 billion in December 2021, compared to \$12.3 billion in December 2020.

ASX Clearing Corporation Collateral Balances – At End of Month	December 2021 Month	December 2020 Month	December 2021 Financial YTD	December 2020 Financial YTD
Cash margins held on balance sheet:				
- ASX Clear (\$billion)	0.7	0.7		
- ASX Clear (Futures) (\$billion)	10.2	11.3		
Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion)	0.7	0.3		
<b>Total cash margins held on balance sheet</b>	<b>11.6</b>	<b>12.3</b>		
Change on pcp	-6%			
Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion)				
	3.4	3.3		
Change on pcp	3%			
Total billable cash market value cleared (\$billion)	127.373	126.741	870.965	826.392
Change on pcp	0%		5%	



## Settlement

- The value of securities held in CHESS was 16% higher than the pcp. The number of dominant settlement messages in December 2021 was 7% lower than the pcp.
- The value of securities held in Austraclear was 8% higher than the pcp.

ASX Settlement	December 2021 Month	December 2020 Month	December 2021 Financial YTD	December 2020 Financial YTD
Value of CHESS holdings – period end (\$billion)	2,775.1	2,390.1		
Change on pcp	16%			
Dominant settlement messages (million)	1.778	1.912	11.139	11.514
Change on pcp	-7%		-3%	
<b>Austraclear Settlement and Depository</b>				
Austraclear securities holdings – period end (\$billion)	2,790.8	2,583.7		
Change on pcp	8%			

## Participants

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

ASX Market Participants <sup>1</sup>	December 2021 Month	December 2020 Month
New admissions	0	0
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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