



6 January 2023

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 – DECEMBER 2022

Attached is a copy of the ASX Group Monthly Activity Report for December 2022.

Release of market announcement authorised by:

Johanna O'Rourke

Acting Group General Counsel and Company Secretary

20 Bridge Street
Sydney NSW 2000

PO Box H224
Australia Square NSW 1215

Customer service 13 12 79
asx.com.au

Market Announcement

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ASX Group Monthly Activity Report – December 2022

Listings and Capital Raisings

- In December 2022, total capital raised was \$4.4 billion, down 82% on the previous corresponding period (pcp).

Listings and Capital Raisings	December 2022 Month	December 2021 Month	December 2022 Financial YTD	December 2021 Financial YTD
New listed entities admitted	8	26	40	150
De-listings	9	11	65	79
Total listed entities (at end of month)	2,292	2,299	-	-
Change on pcp	0%	-	-	-
Initial capital raised (\$million)	829	3,084	1,995	29,661
Change on pcp	-73%	-	-93%	-
Secondary capital raised (\$million)	2,839	12,007	26,665	40,938
Other capital raised including scrip-for-scrip (\$million)	704	9,832	3,511	19,685
Total secondary capital raised (\$million)	3,543	21,839	30,176	60,623
Change on pcp	-84%	-	-50%	-
Total capital raised including other (\$million)	4,372	24,923	32,171	90,284
Change on pcp	-82%	-	-64%	-

- In calendar year 2022, 107 new entities listed, compared to 241 in calendar year 2021. Total capital raised in calendar year 2022 totalled \$197.2 billion, compared to \$140.8 billion in calendar year 2021.



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

- In December 2022, the average daily number of trades was down 17% on the pcp. The average daily value traded on-market of \$5.265 billion was down 8% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.7% in December, up 0.2% on pcp.
- Future volatility (as measured by the S&P/ASX 200 VIX) in December was an average of 12.6, consistent with pcp.

Cash Markets	December 2022 Month	December 2021 Month	December 2022 Financial YTD	December 2021 Financial YTD
Total trading days (Cash market includes equity, warrant and interest rate market transactions)	20	21	128	130
Cash market volume				
Total trades	26,205,065	33,103,553	198,555,800	213,187,353
Change on pcp	-21%	-	-7%	-
Average daily trades	1,310,253	1,576,360	1,551,217	1,639,903
Change on pcp	-17%	-	-5%	-
Cash market value				
Open trading (\$billion)	62.158	74.512	449.923	530.428
Auctions trading (\$billion)	32.819	35.897	217.241	212.521
Centre Point (\$billion)	10.326	9.263	65.643	62.382
On-market value	105.303	119.672	732.807	805.331
Change on pcp	-12%	-	-9%	-
Trade reporting* (\$billion)	16.763	18.577	116.318	124.262
Total cash market value (\$billion)	122.066	138.249	849.125	929.593
Change on pcp	-12%	-	-9%	-
On-market average daily value (\$billion)	5.265	5.699	5.725	6.195
Change on pcp	-8%	-	-8%	-
Total average daily value (\$billion)	6.103	6.583	6.634	7.151
Change on pcp	-7%	-	-7%	-
Average value per trade (\$)	4,658	4,176	4,277	4,360
Change on pcp	12%	-	-2%	-
All Ordinaries Index (average daily movement)	0.7%	0.5%	-	-
Change on pcp	0.2%	-	-	-
S&P/ASX 200 VIX (average daily value)	12.6	12.6	-	-
Change on pcp	0%	-	-	-

*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 2022, the average daily number of trades was 1,727,667, which was 9% higher than in calendar year 2021, and the average daily value traded on-market was \$6.414 billion, which was 8% higher.



Trading – Futures

- In December 2022, average daily futures volume was up 7% on pcp and average daily options volume was down 39% on the pcp. Total average daily futures and options on futures volumes was up 7% on pcp.

Futures	December 2022 Month	December 2021 Month	December 2022 Financial YTD	December 2021 Financial YTD
Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts)	20	21	129	130
Futures volume				
Total contracts	12,493,413	12,229,123	65,610,400	66,692,144
Change on pcp	2%	-	-2%	-
Average daily contracts	624,671	582,339	508,608	513,016
Change on pcp	7%	-	-1%	-
Options on futures volume				
Total contracts	5,197	8,993	48,822	63,845
Change on pcp	-42%	-	-24%	-
Average daily contracts	260	428	378	491
Change on pcp	-39%	-	-23%	-
Total futures and options on futures volume				
Total contracts	12,498,610	12,238,116	65,659,222	66,755,989
Change on pcp	2%	-	-2%	-
Average daily contracts	624,931	582,767	508,986	513,508
Change on pcp	7%	-	-1%	-

- In calendar year 2022, average daily futures and options on futures volume was 530,987, which was 1% lower than in calendar year 2021.

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

<https://www2.asx.com.au/content/dam/asx/documents/unlinked-docs/monthly-futures-markets-report-221230.pdf>

Clearing – OTC Markets

- In December 2022, the notional value of OTC interest rate derivative contracts centrally cleared was \$282.479 billion, compared to \$184.823 billion in the pcp.

OTC Markets	December 2022 Month	December 2021 Month	December 2022 Financial YTD	December 2021 Financial YTD
Total notional cleared value (\$billion)	282.479	184.823	2,871.648	1,916.308
Change on pcp	53%	-	50%	-
Open notional cleared value (\$billion) (at end of month)	3,539.210	3,457.492	-	-
Change on pcp	2%	-	-	-

- In calendar year 2022, the notional value of OTC interest rate derivative contracts centrally cleared was \$5,593.937 billion compared to \$3,336.820 billion in calendar year 2021.



Trading – Equity Options

- In December 2022, single stock options average daily contracts traded were up 5% and index options average daily contracts traded were up 17% on the pcp.

Equity Options	December 2022 Month	December 2021 Month	December 2022 Financial YTD	December 2021 Financial YTD
Exchange-traded options total trading days (includes single stock equity options and index options)	20	21	128	130
Single stock equity options volume				
Total contracts	4,413,278	4,421,521	28,075,633	28,612,513
Change on pcp	0%	-	-2%	-
Average daily contracts	220,664	210,549	219,341	220,096
Change on pcp	5%	-	0%	-
Index options volume				
Total contracts	505,235	451,972	3,323,071	2,560,663
Change on pcp	12%	-	30%	-
Average daily contracts	25,262	21,522	25,961	19,697
Change on pcp	17%	-	32%	-

- In calendar year 2022, the average daily number of single stock options was 237,591, which was 7% higher and the average daily number of index options was 26,527, which was 33% higher than in calendar year 2021.

Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$10.6 billion in December 2022, compared to \$11.6 billion in December 2021.

ASX Clearing Corporation Collateral Balances – At End of Month	December 2022 Month	December 2021 Month	December 2022 Financial YTD	December 2021 Financial YTD
Cash margins held on balance sheet:				
- ASX Clear (\$billion)	0.9	0.7	-	-
- ASX Clear (Futures) (\$billion)	9.3	10.2	-	-
Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion)	0.4	0.7	-	-
Total cash margins held on balance sheet	10.6	11.6	-	-
Change on pcp	-9%	-	-	-
Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion)				
Change on pcp	-6%	-	-	-
Total billable cash market value cleared (\$billion)	114.234	127.373	793.651	870.965
Change on pcp	-10%	-	-9%	-



Settlement

- The value of securities held in CHESS was 8% lower than the pcp. The number of dominant settlement messages in December 2022 was 5% lower than the pcp.
- The value of securities held in Austraclear was 6% higher than the pcp.

ASX Settlement	December 2022 Month	December 2021 Month	December 2022 Financial YTD	December 2021 Financial YTD
Value of CHESS holdings – period end (\$billion)	2,540.4	2,775.1	-	-
Change on pcp	-8%	-	-	-
Dominant settlement messages (million)	1.692	1.778	10.531	11.139
Change on pcp	-5%	-	-5%	-
Austraclear Settlement and Depository				
Austraclear securities holdings – period end (\$billion)	2,953.3	2,790.8	-	-
Change on pcp	6%	-	-	-

Participants

- During the month of December 2022 – BGC Securities (Australia) Pty Limited was admitted as an ASX Participant and Plus 612 Capital Pty Ltd was admitted as an ASX 24 Participant.

ASX Participants ¹	December 2022 Month	December 2021 Month
New admissions	1	0
Resignations and removals	0	0
Market/Clearing/Settlement Participants at month end	102	105
ASX 24 Participants		
New admissions	1	0
Resignations and removals	0	0
Trading/Clearing Participants at month end	45	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: <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

Senior Adviser, Media and Communications

T +61 2 9227 0010

M +61 429 595 788

E david.park@asx.com.au

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

Analysts/Investors

Simon Starr

GM, Investor Relations & Sustainability

T +61 2 9227 0623

M +61 416 836 550

E simon.starr@asx.com.au

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