

Market Announcement

5 November 2018

ASX Group Monthly Activity Report – October 2018

Listings and Capital Raisings

- In October 2018, total capital raised was \$12.4 billion, up 96% on the previous corresponding period (pcp).

Listings and Capital Raisings	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
New listed entities admitted	9	13	46	41
De-listings	15	10	43	32
Total listed entities (at end of month)	2,288	2,248		
Change on pcp	2%			
Initial capital raised (\$million)	4,300	2,312	10,905	5,623
Change on pcp	86%		94%	
Secondary capital raised (\$million)	4,945	3,791	15,652	14,808
Other capital raised including scrip-for-scrip (\$million)	3,173	223	4,015	4,697
Total secondary capital raised (\$million)	8,118	4,014	19,667	19,505
Change on pcp	102%		1%	
Total capital raised including other (\$million)	12,418	6,326	30,572	25,128
Change on pcp	96%		22%	



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

- In October 2018, the average daily number of trades was 22% higher than the pcp. The average daily value traded on-market of \$4.6 billion was up 25% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.7% in October up on the previous month (0.4%).
- Expected future volatility (as measured by the S&P/ASX 200 VIX) in October was an average of 16.4 (compared to 12.4 in September).

Cash Markets	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
Total trading days (Cash market includes equity, warrant and interest rate market transactions)	23	22	88	87
Cash market volume				
Total trades	31,387,715	24,697,769	113,764,435	97,183,359
Change on pcp	27%		17%	
Average daily trades	1,364,683	1,122,626	1,292,778	1,117,050
Change on pcp	22%		16%	
Cash market value				
Open trading (\$billion)	67.496	53.973	250.102	226.868
Auctions trading (\$billion)	27.442	17.838	102.799	78.351
Centre Point (\$billion)	9.828	8.485	39.062	35.870
On-market value	104.766	80.296	391.963	341.089
Change on pcp	30%		15%	
Trade reporting* (\$billion)	16.762	12.625	71.012	55.256
Total cash market value (\$billion)	121.528	92.921	462.975	396.345
Change on pcp	31%		17%	
On-market average daily value (\$billion)	4.555	3.650	4.454	3.921
Change on pcp	25%		14%	
Total average daily value (\$billion)	5.284	4.224	5.261	4.556
Change on pcp	25%		15%	
Average value per trade (\$)	3,872	3,762	4,070	4,078
Change on pcp	3%		0%	

*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 October 2018, average daily futures and options on futures volumes were up 12% on the pcp. Average daily futures volume was up 13% and average daily options volume was down 16% on the pcp.

Futures	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts)	23	22	88	87
Futures volume				
Total contracts	11,823,990	10,036,645	49,081,314	48,347,554
Change on pcp	18%		2%	
Average daily contracts	514,087	456,211	557,742	555,719
Options on futures volume				
Total contracts	90,955	103,538	363,785	389,467
Change on pcp	-12%		-7%	
Average daily contracts	3,955	4,706	4,134	4,477
Total futures and options on futures volume				
Total contracts	11,914,945	10,140,183	49,445,099	48,737,021
Change on pcp	18%		1%	
Average daily contracts	518,041	460,917	561,876	560,196
Change on pcp	12%		0%	

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

<http://www.asx.com.au/data/market-reports/MonthlyFuturesMarketsReport181031.pdf>

Clearing – OTC Markets

- In October 2018, the notional value of OTC interest rate derivative contracts centrally cleared was \$215 billion, compared to \$449 billion in the pcp.

OTC Markets	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
Total notional cleared value (\$billion)	215.374	448.908	1,304.128	2,030.276
Change on pcp	-52%		-36%	
Open notional cleared value (\$billion) (at end of month)	3,469.087	3,436.282		
Change on pcp	1%			



Trading – Equity Options

- In October 2018, single stock options average daily contracts traded were down 8% and index options average daily contracts traded were up 13% on the pcp.

Equity Options	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
Exchange-traded options total trading days (includes single stock equity options and index options)	23	22	88	87
Single stock equity options volume				
Total contracts	6,221,429	6,459,042	24,767,188	29,442,392
Change on pcp	-4%		-16%	
Average daily contracts	270,497	293,593	281,445	338,418
Change on pcp	-8%		-17%	
Index options volume				
Total contracts	1,355,555	1,146,145	4,173,663	4,011,351
Change on pcp	18%		4%	
Average daily contracts	58,937	52,098	47,428	46,107
Change on pcp	13%		3%	

Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$8.8 billion in October 2018 compared to \$7.7 billion in October 2017.

ASX Clearing Corporation	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
Collateral Balances – At End of Month				
Cash margins held on balance sheet:				
- ASX Clear (\$billion)	0.7	0.6		
- ASX Clear (Futures) (\$billion)	7.3	6.9		
Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion)	0.8	0.2		
Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion)	3.1	3.7		
Total billable cash market value cleared (\$billion)	115.929	92.712	433.098	388.128

Settlement

- The value of securities held in CHESS was 1% higher than the pcp. The number of dominant settlement messages in October 2018 was 26% higher than the pcp.
- The value of securities held in Austraclear was 5% higher than the pcp.

ASX Settlement	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
Value of CHESS holdings – period end (\$billion)	1,927.7	1,908.3		
Dominant settlement messages (million)	1.802	1.433	6.751	5.807
Austraclear Settlement and Depository				
Austraclear securities holdings – period end (\$billion)	1,984.5	1,895.2		

Listings Compliance Activity

Listing Compliance Activity	October 2018 Month	October 2017 Month	October 2018 Financial YTD	October 2017 Financial YTD
Total company announcements	14,786	14,268	49,894	48,520
Price queries by ASX ¹	16	36	57	110
Other continuous disclosure queries by ASX ²	20	17	77	69
Aware letters sent by ASX ³	5	9	20	32
Announcements made following a price query	11	24	41	80
Number of trading halts	133	155	532	546
Number of suspensions	64	67	202	177

¹ Price queries are enquiries made by ASX (either by letter or phone) to a listed entity if it detects unusual movements in a listed entity's security price or trading volumes to ask if the entity is aware of any information that has not been announced which, if known, might explain the movements.

² Other continuous disclosure queries are queries (other than price queries) raised by ASX with listed entities when ASX has concerns the entity may not be in compliance with its continuous disclosure obligations under Listings Rules 3.1, 3.1A and 3.1B. Examples include a query made following a media report or an announcement lodged with ASX.

³ Aware letters are sent by ASX following an announcement by a listed entity and ask for details of when the listed entity became aware of the material information contained in the announcement.



Participants

- During the month of October – M.J Wren & Co. Pty Ltd resigned as an ASX Market Participant and ASGARD Capital Management Limited resigned as an ASX Settlement Participant. Radix Trading LLC was admitted as an ASX 24 Participant.

ASX Market Participants⁴	October 2018 Month	October 2017 Month
New admissions	0	1
Resignations and removals	2	0
Market/Clearing/Settlement Participants at month end	119	122
ASX Futures Participants		
New admissions	1	4
Resignations and removals	0	0
Trading/Clearing Participants at month end	53	56

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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⁴ Figures exclude Special Settlement Participants set up to effect a specific corporate action as their participation is only temporary.