

# Market Announcement

3 November 2017

## ASX Group Monthly Activity Report – October 2017

### Listings and Capital Raisings

- In October 2017, total capital raised was \$6.3 billion, down 3% on the previous corresponding period (pcp).

Listings and Capital Raisings	October 2017 Month	October 2016 Month	October 2017 Financial YTD	October 2016 Financial YTD
New listed entities admitted	13	14	41	47
De-listings	10	11	32	61
Total listed entities (at end of month)	2,248	2,190		
Change on pcp	3%			
Initial capital raised (\$million)	2,312	2,192	5,623	6,311
Change on pcp	5%		-11%	
Secondary capital raised (\$million)	3,791	3,902	14,808	16,716
Other capital raised including scrip-for-scrip (\$million)	223	422	4,697	1,755
Total secondary capital raised (\$million)	4,014	4,324	19,505	18,471
Change on pcp	-7%		6%	
<b>Total capital raised including other (\$million)</b>	<b>6,326</b>	<b>6,516</b>	<b>25,128</b>	<b>24,782</b>
Change on pcp	-3%		1%	



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

- In October 2017, the average daily number of trades was 15% higher than the pcp. The average daily value traded on-market of \$3.7 billion was down 6% on the pcp.
- Volatility (as measured by the average daily movement in the All Ordinaries Index) was 0.3% in October, in line with the previous month (0.3%).
- Expected future volatility (as measured by the S&P/ASX 200 VIX) in October was an average of 11.3 (compared to 12.7 in September).

Cash Markets	October 2017 Month	October 2016 Month	October 2017 Financial YTD	October 2016 Financial YTD
Total trading days (Cash market includes equity, warrant and interest rate market transactions)	22	21	87	87
Cash market volume				
Total trades	24,697,769	20,420,864	97,183,359	86,517,162
Change on pcp	21%		12%	
Average daily trades	1,122,626	972,422	1,117,050	994,450
Change on pcp	15%		12%	
Cash market value				
Open trading (\$billion)	53.973	55.574	226.868	243.637
Auctions trading (\$billion)	17.838	16.888	78.351	73.306
Centre Point (\$billion)	8.485	8.807	35.870	34.755
<b>On-market value</b>	<b>80.296</b>	<b>81.269</b>	<b>341.089</b>	<b>351.698</b>
Change on pcp	-1%		-3%	
Trade reporting* (\$billion)	12.625	11.904	55.256	52.219
<b>Total cash market value (\$billion)</b>	<b>92.921</b>	<b>93.173</b>	<b>396.345</b>	<b>403.917</b>
Change on pcp	0%		-2%	
On-market average daily value (\$billion)	3.650	3.870	3.921	4.043
Change on pcp	-6%		-3%	
Total average daily value (\$billion)	4.224	4.437	4.556	4.643
Change on pcp	-5%		-2%	
Average value per trade (\$)	3,762	4,563	4,078	4,669
Change on pcp	-18%		-13%	

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



## Trading – Futures

- In October 2017, average daily futures and options on futures volumes were down 14% on the pcp. Average daily futures volume was down 14% and average daily options volume was down 10% on the pcp.

<b>Futures</b>	<b>October 2017 Month</b>	<b>October 2016 Month</b>	<b>October 2017 Financial YTD</b>	<b>October 2016 Financial YTD</b>
Futures and options total trading days (includes interest rate, ASX SPI 200, commodities and energy contracts)	22	21	87	87
<b>Futures volume</b>				
Total contracts	10,036,645	11,090,881	48,347,554	42,831,540
Change on pcp	-10%		13%	
Average daily contracts	456,211	528,137	555,719	492,317
<b>Options on futures volume</b>				
Total contracts	103,538	109,951	389,467	461,927
Change on pcp	-6%		-16%	
Average daily contracts	4,706	5,236	4,477	5,310
<b>Total futures and options on futures volume</b>				
Total contracts	10,140,183	11,200,832	48,737,021	43,293,467
Change on pcp	-9%		13%	
Average daily contracts	460,917	533,373	560,196	497,626
Change on pcp	-14%		13%	

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

<http://www.asx.com.au/data/market-reports/MonthlyFuturesMarketsReport171031.pdf>

## Clearing – OTC Markets

- In October 2017, the notional value of OTC interest rate derivative contracts centrally cleared was \$449 billion, compared to \$324 billion in the pcp.

<b>OTC Markets</b>	<b>October 2017 Month</b>	<b>October 2016 Month</b>	<b>October 2017 Financial YTD</b>	<b>October 2016 Financial YTD</b>
Total notional cleared value* (\$billion)	448.908	323.944	2,030.276	1,368.061
Change on pcp	39%		48%	
Open notional cleared value* (\$billion) (at end of month)	3,436.282	1,837.651		
Change on pcp	87%			

\*Cleared notional value is double sided



## Trading – Equity Options

- In October 2017, the average daily number of exchange-traded options was up 6% on the pcp. Single stock options average daily contracts traded were up 1% and index options average daily contracts traded were up 48% on the pcp.

Equity Options	October 2017 Month	October 2016 Month	October 2017 Financial YTD	October 2016 Financial YTD
Exchange-traded options total trading days (includes single stock equity options and index options)	22	21	87	87
Single stock equity options volume				
Total contracts	6,459,042	6,112,904	29,442,392	27,999,801
Change on pcp	6%		5%	
Average daily contracts	293,593	291,091	338,418	321,837
Index options volume				
Total contracts	1,146,145	737,000	4,011,351	3,504,646
Change on pcp	56%		14%	
Average daily contracts	52,098	35,095	46,107	40,283
Total options volume				
Total contracts	7,605,187	6,849,904	33,453,743	31,504,447
Change on pcp	11%		6%	
Average daily contracts	345,690	326,186	384,526	362,120
Change on pcp	6%		6%	

## Clearing – Exchange-Traded Markets

- Participant margin balances held on balance sheet at month-end totalled \$7.7 billion in October 2017 compared to \$5.1 billion in October 2016.

ASX Clearing Corporation	October 2017 Month	October 2016 Month	October 2017 Financial YTD	October 2016 Financial YTD
<b>Collateral Balances – At End of Month</b>				
Cash margins held on balance sheet:				
- ASX Clear (\$billion)	0.6	0.6		
- ASX Clear (Futures) (\$billion)	6.9	4.3		
Cash equivalents held on balance sheet – ASX Clear (Futures) (\$billion)	0.2	0.2		
Collateral cash cover held off balance sheet (equities and guarantees) – ASX Clear (\$billion)	3.7	3.6		
Total billable cash market value cleared (\$billion)	92.712	90.745	388.128	391.436

## Settlement

- The value of securities held in CHESS was 15% higher than the pcp. The number of dominant settlement messages in October 2017 was 3% lower than the pcp.
- The value of securities held in Austraclear was 2% lower than the pcp.

<b>ASX Settlement</b>	<b>October 2017 Month</b>	<b>October 2016 Month</b>	<b>October 2017 Financial YTD</b>	<b>October 2016 Financial YTD</b>
Value of CHESS holdings – period end (\$billion)	1,908.3	1,657.1		
Dominant settlement messages (million)	1.433	1.478	5.807	6.306
<b>Austraclear Settlement and Depository</b>				
Austraclear securities holdings – period end (\$billion)	1,895.2	1,939.7		

## Listings Compliance Activity

<b>Listing Compliance Activity</b>	<b>October 2017 Month</b>	<b>October 2016 Month</b>	<b>October 2017 Financial YTD</b>	<b>October 2016 Financial YTD</b>
Total company announcements	14,268	12,580	48,520	45,964
Price queries by ASX <sup>1</sup>	36	40	110	163
Other continuous disclosure queries by ASX <sup>2</sup>	17	22	69	102
Aware letters sent by ASX <sup>3</sup>	9	12	32	38
Announcements made following a price query	24	29	80	101
Number of trading halts	155	129	546	542
Number of suspensions	67	55	177	169

<sup>1</sup> 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 know, might explain the movements.

<sup>2</sup> 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.

<sup>3</sup> 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 October 2017, Mako APAC Pte Ltd was admitted as an ASX Market and ASX 24 Participant. Marquette Partners LP, Genesis Proprietary Trading Pty Ltd and WHTC Trading LLC were also admitted as ASX24 Participants.

<b>ASX Market Participants<sup>4</sup></b>	<b>October 2017 Month</b>	<b>October 2016 Month</b>
New admissions	1	0
Resignations and removals	0	0
Market/Clearing/Settlement Participants at month end	122	121
<b>ASX Futures Participants</b>		
New admissions	4	1
Resignations and removals	0	0
Trading/Clearing Participants at month end	56	52

## Enforcement

<b>Referrals to ASIC<sup>5</sup></b>	<b>October 2017 Month</b>	<b>October 2016 Month</b>	<b>October 2017 Financial YTD</b>	<b>October 2016 Financial YTD</b>
Continuous disclosure referrals	1	1	4	11
Other referrals	1	0	3	2
Total referrals to ASIC	2	1	7	13

<b>Enforcement Matters</b>	<b>October 2017 Month</b>	<b>October 2016 Month</b>
Open ASX enforcement matters at month start	5	0
New enforcement matters commenced during the month	0	2
Enforcement matters concluded during the month	2	0
Open ASX enforcement matters at month end	3	2
Fines imposed during the month (\$ excluding GST)	Nil	Nil

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

<sup>5</sup> ASX is required, under sections 792B(2)(c) and 821B(2)(c) of the Corporations Act 2001, to refer a matter to ASIC if it has reason to suspect that a person has committed, is committing, or is about to commit a significant contravention of the ASX Group's Operating Rules or the Corporations Act. It should be noted that a single referral may relate to more than one potential contravention. It should also be noted that the fact a matter has been referred to ASIC does not necessarily mean that a contravention has been committed or that ASIC will take enforcement proceedings in relation to it.



## 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

Matthew Gibbs  
General Manager, Media and Communications  
T +61 2 9227 0218  
M 0411 121 219  
E [matthew.gibbs@asx.com.au](mailto:matthew.gibbs@asx.com.au)  
<http://www.asx.com.au/about/media-releases.htm>

#### Analysts/Investor Relations

Stephen Hammon  
General Manager, Finance  
T +61 2 9227 0260  
M 0488 212 755  
E [stephen.hammon@asx.com.au](mailto:stephen.hammon@asx.com.au)  
<http://www.asx.com.au/about/investor-relations.htm>