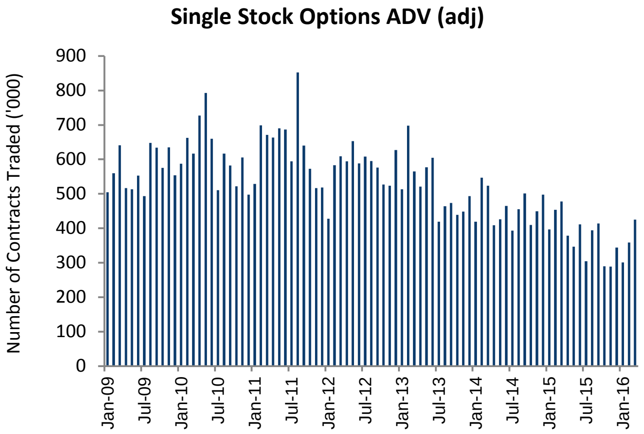
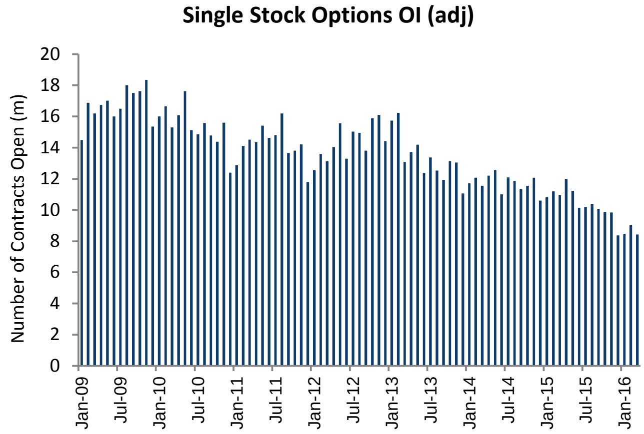
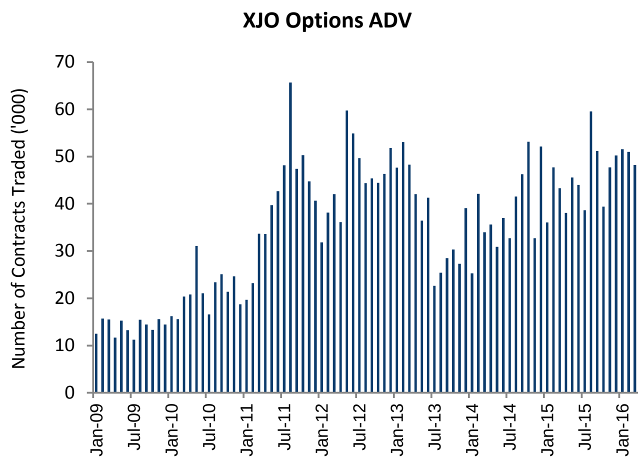
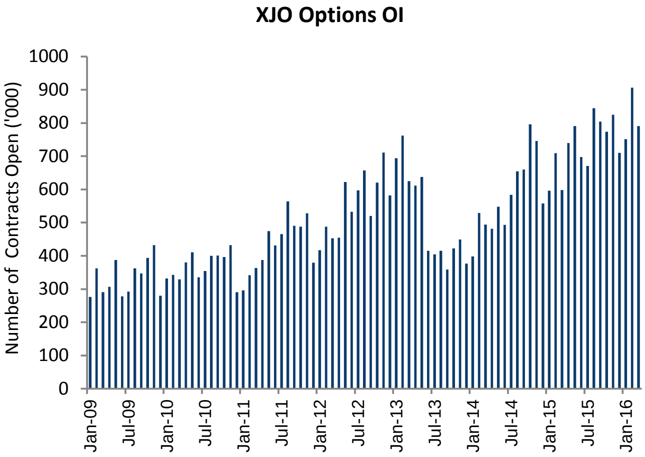
DERIVATIVES – EQUITY AND INDEX OPTIONS
ASX Options Statistics and Analysis
March 2016

Average Daily Volume (ADV) and Open Interest (OI)









NOTE: For comparison purposes, Single Stock ETO volumes and Open Interest (OI) were retrospectively adjusted due to the 1,000 to 100 contract size conversion. Single Stock ETO volumes and Open Interest pre-May 2011 were adjusted by a factor of 10.

DERIVATIVES – EQUITY AND INDEX OPTIONS

March 2016

Top Classes by Volume

RANK	Mar-16	VOLUME	% MKT	OPEN INTEREST	VOL/OP	SHARE VOLUME	DLR*	PUT/ CALL	Net Calls**	Net Puts**
1	XJO	1,013,062	10.2%	791,208	128.0%	na	na	107.2%	-21,623	-9,848
2	TLS	922,308	9.3%	1,075,464	85.8%	591,276,000	15.6%	58.3%	-37,203	-19,784
3	BHP	778,944	7.8%	583,176	133.6%	269,245,000	28.9%	80.0%	-50,336	-16,828
4	FMG	553,677	5.6%	348,822	158.7%	506,672,000	10.9%	146.0%	-53,108	50,060
5	ANZ	458,597	4.6%	434,829	105.5%	180,736,000	25.4%	83.6%	-10,945	7,502
6	NAB	437,529	4.4%	353,191	123.9%	132,448,000	33.0%	54.5%	-3,907	9,677
7	CBA	415,388	4.2%	328,619	126.4%	66,223,000	62.7%	89.0%	-6,274	-7,803
8	RIO	373,053	3.7%	205,118	181.9%	48,705,000	76.6%	78.6%	-1,440	-8,204
9	WBC	334,423	3.4%	310,993	107.5%	147,087,000	22.7%	62.8%	-12,877	12,959
10	ORG	315,372	3.2%	229,489	137.4%	171,227,000	18.4%	16.3%	-4,696	755
11	NCM	302,038	3.0%	235,590	128.2%	106,519,000	28.4%	49.0%	-1,984	-9,637
12	QAN	301,751	3.0%	201,966	149.4%	237,990,000	12.7%	10.5%	6,987	-10,135
13	LLC	284,099	2.9%	167,708	169.4%	40,790,000	69.6%	2.2%	-2,299	1,509
14	S32	281,897	2.8%	379,044	74.4%	722,521,000	3.9%	21.4%	-25,376	9,765
15	SCG	270,003	2.7%	199,853	135.1%	279,632,000	9.7%	2.1%	-2,520	-3,643
16	STO	263,832	2.7%	215,802	122.3%	216,308,000	12.2%	91.5%	-12,647	15,728
17	BXB	245,117	2.5%	154,246	158.9%	77,979,000	31.4%	7.2%	-5,393	-805
18	MQG	207,993	2.1%	133,499	155.8%	30,342,000	68.5%	110.9%	-1,389	-374
19	WOW	182,435	1.8%	178,798	102.0%	76,124,000	24.0%	100.2%	-10,268	-11,016
20	WPL	133,115	1.3%	129,693	102.6%	79,105,000	16.8%	88.3%	-7,782	-4,668
21	WES	128,757	1.3%	111,654	115.3%	49,652,000	25.9%	53.7%	-4,776	260
22	CSL	119,965	1.2%	79,649	150.6%	24,394,000	49.2%	73.3%	-3,896	-3,111
23	QBE	100,426	1.0%	139,445	72.0%	110,500,000	9.1%	75.7%	-8,307	-2,204
24	AMC	94,142	0.9%	114,147	82.5%	56,528,000	16.7%	13.0%	-1,725	-69
25	AMP	93,331	0.9%	138,160	67.6%	200,368,000	4.7%	43.2%	-29,090	4,342
26	WFD	88,255	0.9%	85,803	102.9%	93,038,000	9.5%	12.4%	-7,512	330
27	OSH	80,342	0.8%	124,954	64.3%	124,139,000	6.5%	30.3%	1,472	-821
28	MPL	77,083	0.8%	59,931	128.6%	282,913,000	2.7%	79.8%	-32,898	32,779
29	RRL	72,443	0.7%	39,622	182.8%	137,068,000	5.3%	8.4%	707	-280
30	FXJ	68,361	0.7%	92,540	73.9%	202,068,000	3.4%	357.2%	-13,787	-50,908
	Market^	9,951,575	100.0%	9,217,066	108.0%	9,728,970,000	10.2%	58.0%	-61,670	-7,222

* Derivatives Liquidity Ratio (DLR) is options volume (in shares) / volume of underlying security

** The net calls/puts are the number of options contracts bought minus the number of options contracts sold, excluding Market Makers

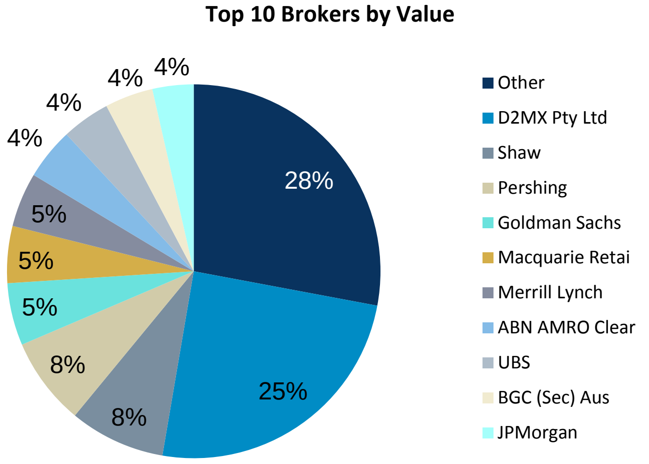
^ ETO classes only included

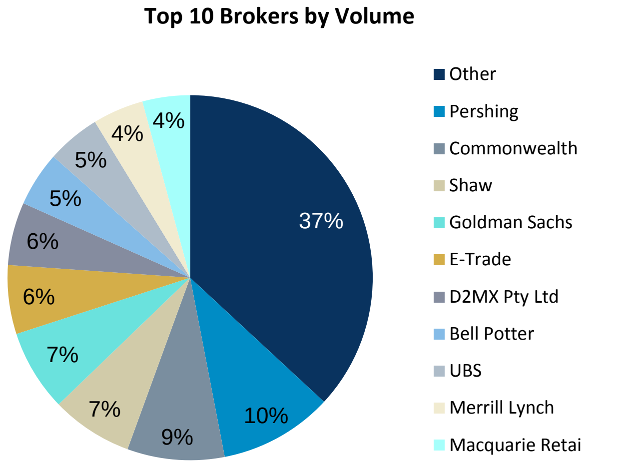
NOTE: Figures for the above charts are double-sided

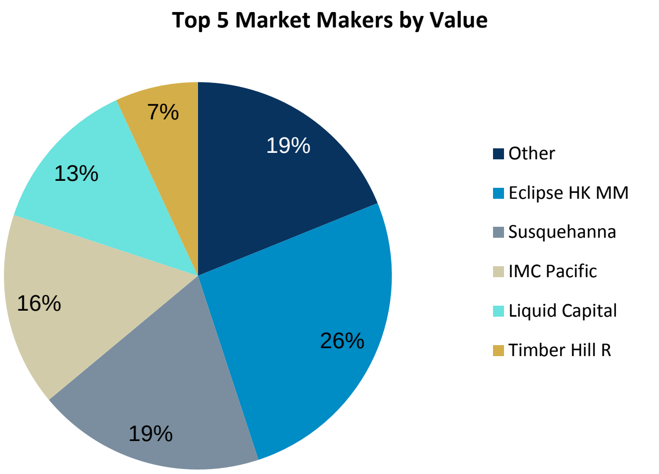
DERIVATIVES – EQUITY AND INDEX OPTIONS

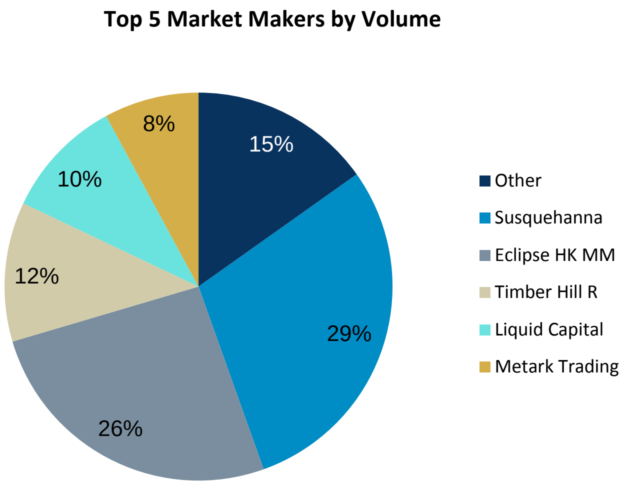
March 2016

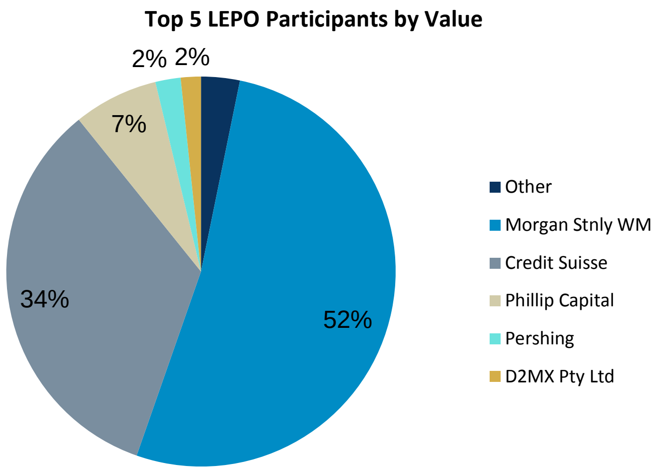
Market Share by Value and Volume Traded

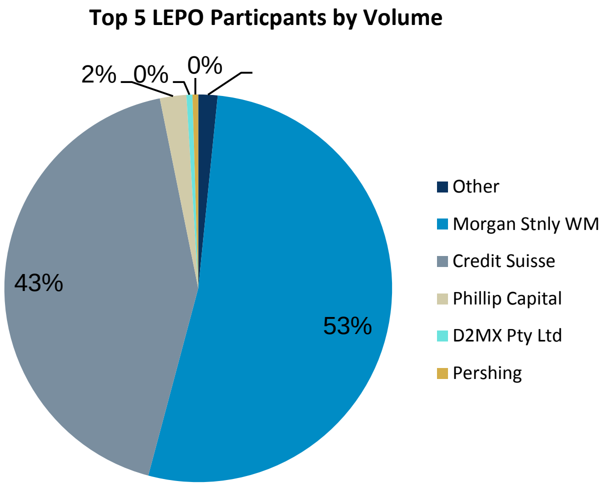








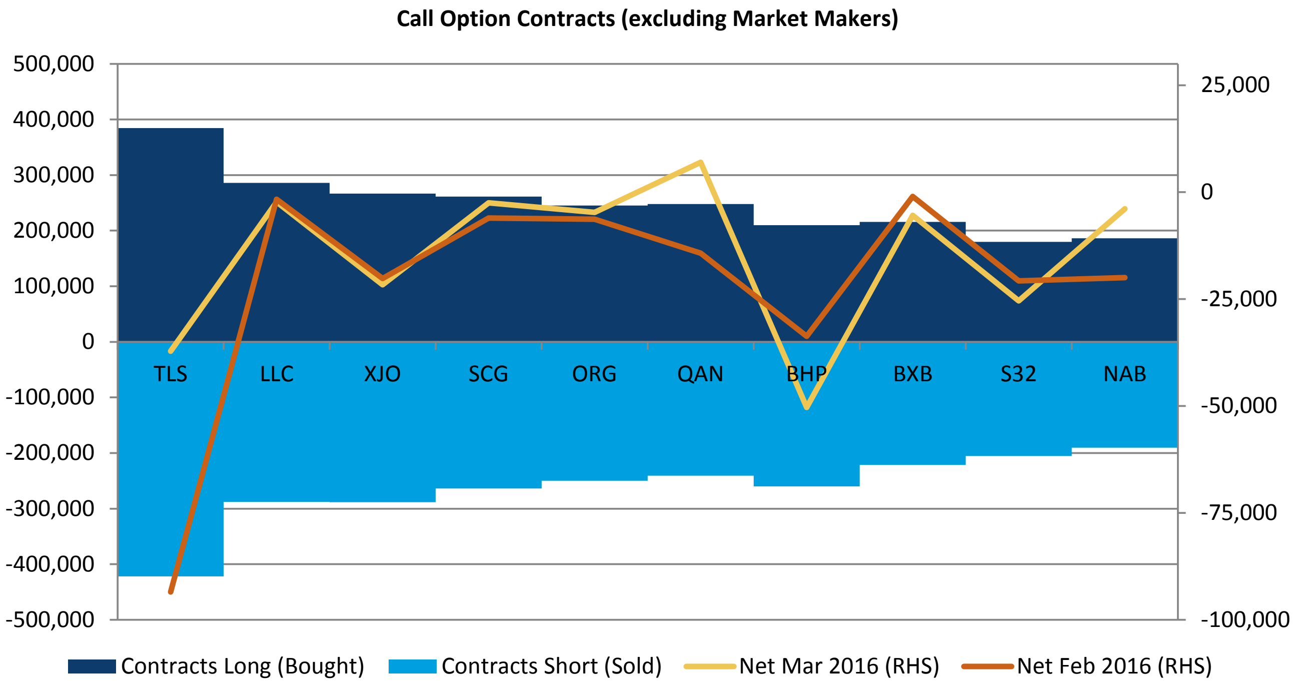


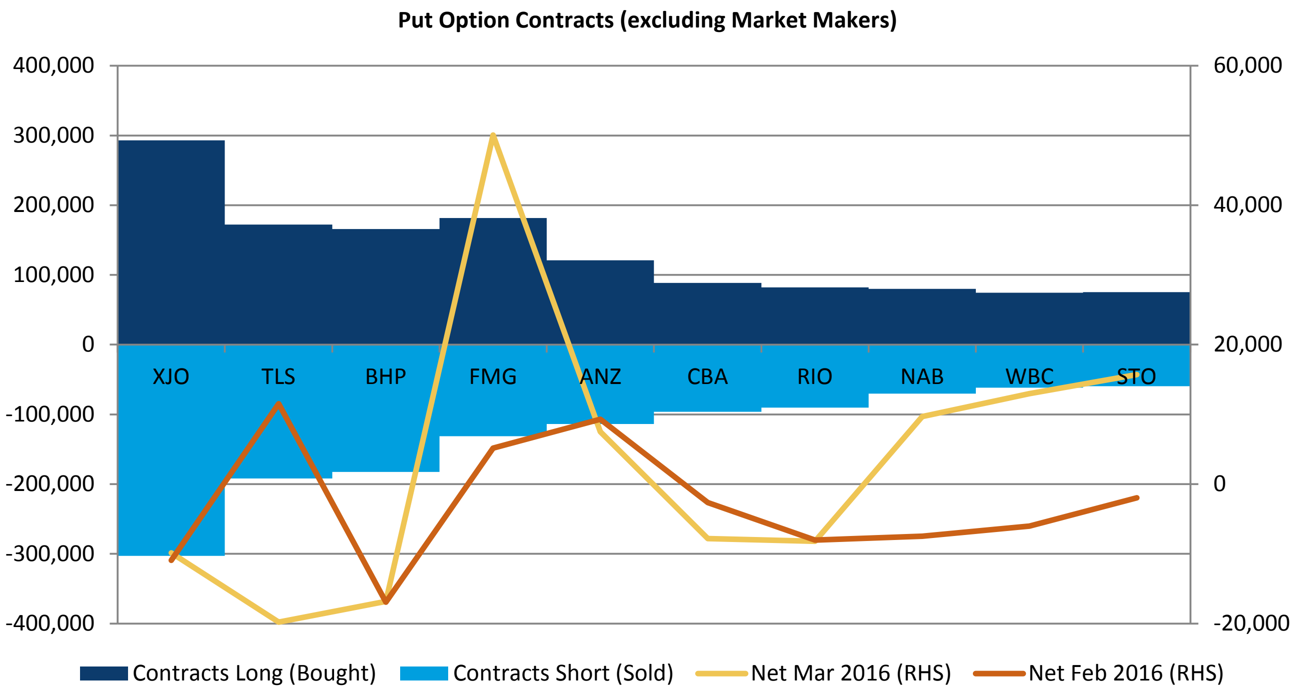


NOTE: The above charts include contracts traded in both Single Stock and Index options
LEPOs are excluded from these charts

DERIVATIVES – EQUITY AND INDEX OPTIONS
March 2016

Top 10 Call and Put Options Contracts

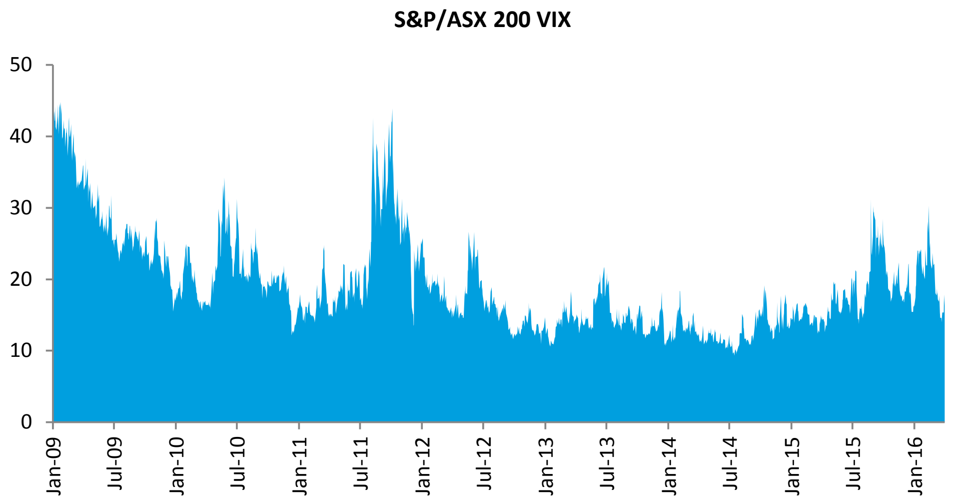


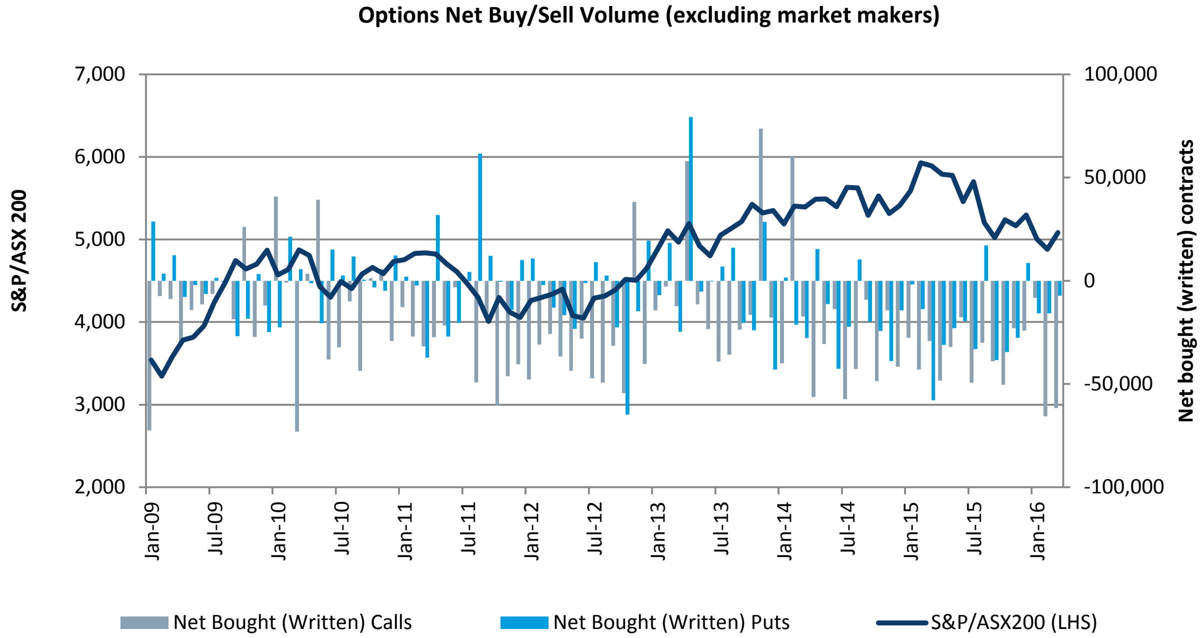


NOTE: The charts above show the number of contracts bought and sold by non-market-making participants in the top 10 underlying securities

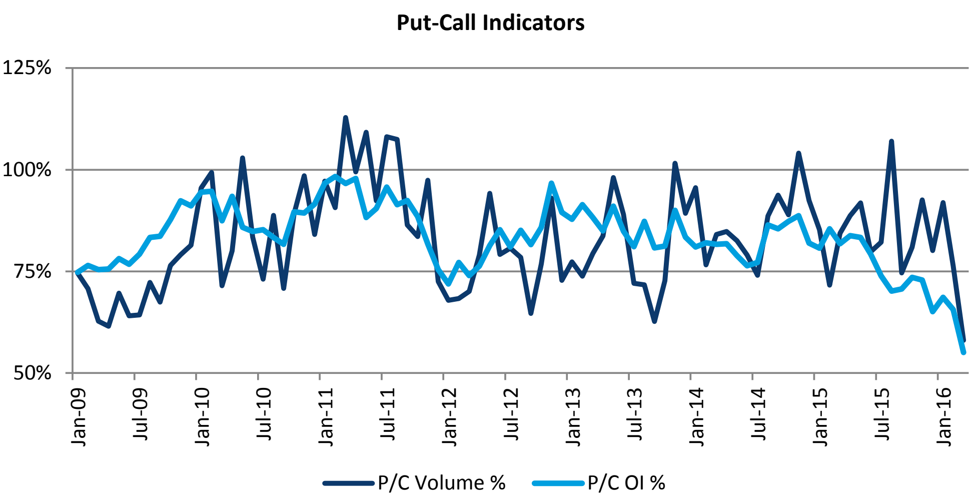
DERIVATIVES – EQUITY AND INDEX OPTIONS

March 2016





NOTE: Single Stock options expressed in terms of 1,000 per contract in above chart.



DERIVATIVES – EQUITY AND INDEX OPTIONS
March 2016

Volume, Value and Open Interest

Volume

PERIOD	CALL	PUT	TOTAL OPTIONS	EQUITY OPTIONS	EQUITY LEPO	ASX INDEX OPTION	INDEX LEPO
Mar-16	6,296,864	3,654,711	9,951,575	7,435,070	1,503,443	1,012,065	997
Feb-16	4,878,922	3,721,374	8,600,296	7,417,135	112,230	1,070,369	562
Variance	29.1%	-1.8%	15.7%	0.2%	1239.6%	-5.4%	77.4%
Mar-15	6,219,217	5,245,689	11,464,906	9,074,686	1,437,126	952,867	227
Variance	1.2%	-30.3%	-13.2%	-18.1%	4.6%	6.2%	339.2%
Cal Yr to date	14,664,518	10,583,635	25,248,153	20,508,519	1,674,703	3,062,444	2,487
Fin Yr to date	41,737,273	33,762,312	75,499,585	62,015,248	4,218,097	9,252,616	13,624

Value ($m)

PERIOD	CALL	PUT	TOTAL OPTIONS	EQUITY OPTIONS	EQUITY LEPO	INDEX OPTION	INDEX LEPO
Mar-16	2,425	799	3,224	876	1,517	781	51
Feb-16	841	1,108	1,949	811	190	921	27
Variance	188.5%	-27.9%	65.4%	8.0%	697.8%	-15.2%	85.8%
Mar-15	3,580	721	4,301	1,294	2,286	707	13
Variance	-32.3%	10.9%	-25.0%	-32.4%	-33.6%	10.4%	278.8%
Cal Yr to date	4,088	2,813	6,901	2,461	1,849	2,465	126
Fin Yr to date	11,484	8,568	20,052	7,584	4,658	7,112	697

Open Interest

PERIOD	CALL	PUT	TOTAL OPTIONS	EQUITY OPTIONS	EQUITY LEPO	INDEX OPTION	INDEX LEPO
Mar-16	5,944,445	3,272,621	9,217,066	7,338,219	1,087,639	791,141	67
Feb-16	5,993,574	3,932,952	9,926,526	7,899,594	1,120,560	906,119	253
Variance	-0.8%	-16.8%	-7.1%	-7.1%	-2.9%	-12.7%	-73.5%
Mar-15	6,352,509	5,193,846	11,546,355	9,667,269	1,280,806	598,182	98
Variance	-6.4%	-37.0%	-20.2%	-24.1%	-15.1%	32.3%	-31.6%
Cal Yr to date	5,944,445	3,272,621	9,217,066	7,338,219	1,087,639	791,141	67
Fin Yr to date	5,944,445	3,272,621	9,217,066	7,338,219	1,087,639	791,141	67

More information

Gregory Pill - Manager, Equity and Equity Derivatives
Phone: +61 2 9227 0696 Email: Greg.Pill@asx.com.au
http://www.asx.com.au/products/exchange-traded-options.htm