DERIVATIVES – EQUITY AND INDEX OPTIONS

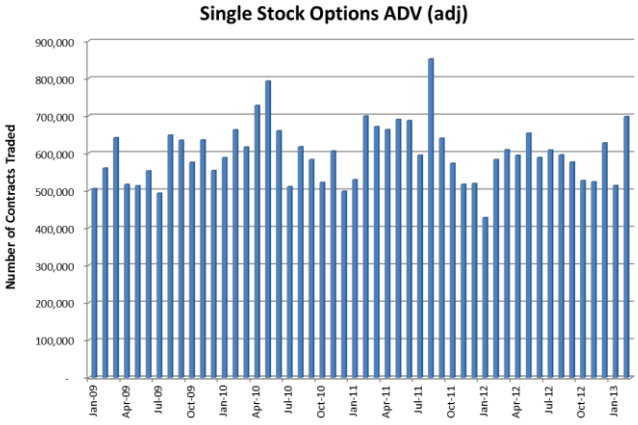
ASX OPTIONS AND FUTURES STATISTICS AND ANALYSIS

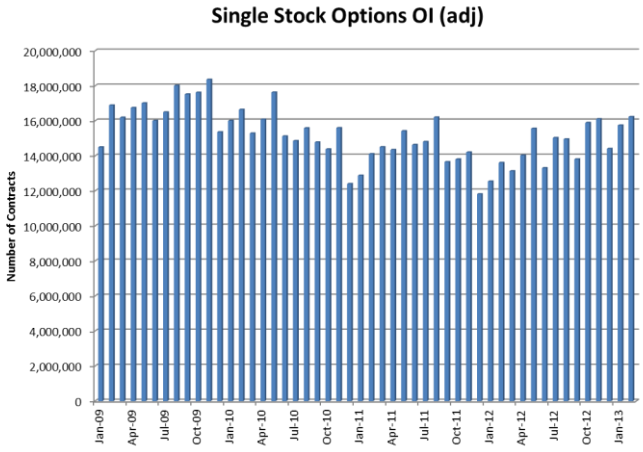
February 2013

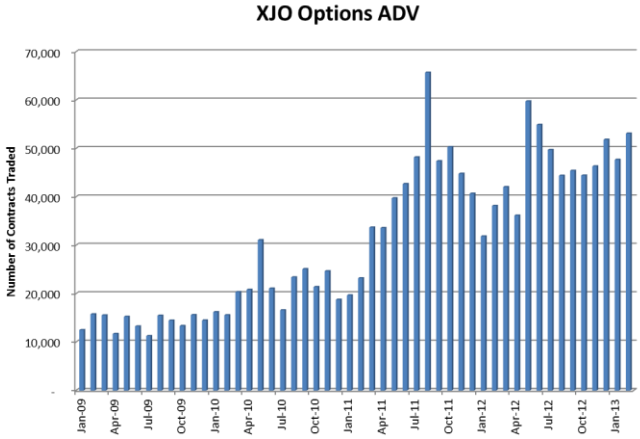
ASX
AUSTRALIAN SECURITIES EXCHANGE

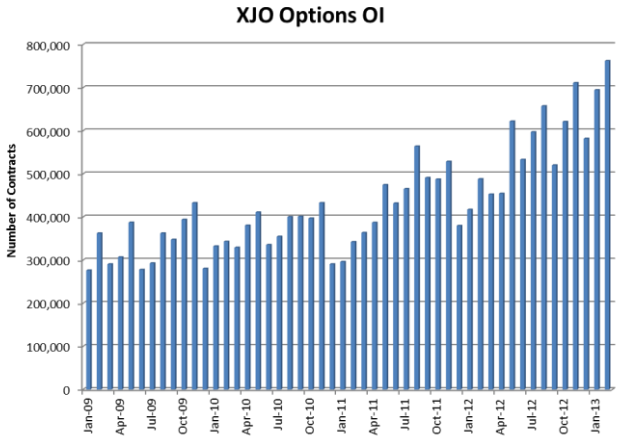
Key topics
ASX Options and Futures Markets Statistics & Analysis
February 2013

Options – Average Daily Volume and Open Interest









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-11, were adjusted up by a factor of 10.

DERIVATIVES – EQUITY AND INDEX OPTIONS fact sheet

Options - Top Classes by Volume

RANK	Feb-13	VOLUME	% MKT	OPEN INTEREST	VOL/OP	SHARE VOLUME	DLR*	PUT/CALL	Net Calls**	Net Puts**
1	TLS	2,292,258	15.3%	2,954,239	77.6%	1,218,113,000	18.8%	58.9%	- 141,002	99,387
2	BHP	1,353,180	9.0%	1,121,792	120.6%	173,963,000	77.8%	67.5%	27,239	5,204
3	CBA	1,210,215	8.1%	874,059	138.5%	122,593,000	98.7%	75.8%	- 5,316	9,058
4	XJO	1,068,409	7.1%	779,726	137.0%	n/a	n/a	134.5%	12,277	7,439
5	FMG	875,994	5.8%	701,392	124.9%	336,668,000	26.0%	70.2%	18,974	- 25,311
6	NAB	758,844	5.1%	809,588	93.7%	127,196,000	59.7%	79.8%	6,340	6,498
7	WBC	619,180	4.1%	667,448	92.8%	138,180,000	44.8%	75.2%	11,889	4,496
8	RIO	612,136	4.1%	456,207	134.2%	59,506,000	102.9%	92.1%	19,117	3,762
9	ANZ	544,195	3.6%	591,524	92.0%	126,932,000	42.9%	61.3%	5,896	- 1,516
10	NCM	512,802	3.4%	376,559	136.2%	78,487,000	65.3%	148.2%	2,051	- 5,910
11	WPL	350,492	2.3%	262,529	133.5%	63,306,000	55.4%	52.3%	1,088	- 1,027
12	AWC	319,497	2.1%	329,544	97.0%	433,296,000	7.4%	39.6%	- 2,753	- 15,773
13	AMP	315,440	2.1%	412,907	76.4%	219,444,000	14.4%	68.4%	754	3,365
14	QBE	274,358	1.8%	386,749	70.9%	115,028,000	23.9%	91.0%	- 10,031	4,616
15	FXJ	261,450	1.7%	349,650	74.8%	348,229,000	7.5%	186.7%	18,082	- 13,397
16	STO	244,674	1.6%	209,190	117.0%	79,338,000	30.8%	63.1%	10,070	5,103
17	WOW	200,366	1.3%	271,476	73.8%	49,139,000	40.8%	105.1%	6,009	6,555
18	WES	187,297	1.2%	234,737	79.8%	57,651,000	32.5%	51.9%	- 1,477	7,181
19	MQG	170,269	1.1%	187,231	90.9%	31,750,000	53.6%	110.0%	2,325	1,515
20	CSL	159,850	1.1%	125,400	127.5%	25,778,000	62.0%	75.1%	2,176	- 296
21	OSH	149,037	1.0%	165,125	90.3%	94,255,000	15.8%	88.6%	2,884	5,302
22	ORG	141,511	0.9%	142,263	99.5%	96,849,000	14.6%	120.3%	- 4,536	3,941
23	BSL	131,371	0.9%	138,859	94.6%	70,819,000	18.6%	13.4%	- 21,593	1,974
24	AZJ	129,804	0.9%	187,680	69.2%	279,771,000	4.6%	42.0%	- 22,699	1,784
25	WDC	129,525	0.9%	179,462	72.2%	127,630,000	10.1%	63.0%	518	- 924
26	SUN	103,170	0.7%	101,408	101.7%	107,116,000	9.6%	52.6%	- 6,950	- 2,960
27	ARI	103,009	0.7%	144,529	71.3%	203,697,000	5.1%	83.1%	- 10,523	6,108
28	QAN	99,950	0.7%	130,070	76.8%	134,337,000	7.4%	55.2%	7,817	- 3,081
29	ILU	98,850	0.7%	95,734	103.3%	73,065,000	13.5%	67.5%	- 5,259	563
30	IPL	92,149	0.6%	257,258	35.8%	146,483,000	6.3%	47.8%	- 6,770	- 5,923
	Market^	15,018,260	100.0%	15,931,427	94.3%	9,313,056,000	16.1%	73.9%	- 138,244	116,208

*Derivatives liquidity ratio (DLR) is options volume (in shares) / volume of underlying security.

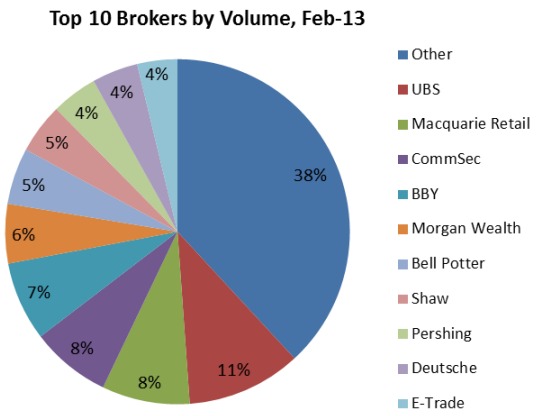
** The net calls/puts are the number of options contracts bought, minus the number of options contracts sold, excluding Market Makers

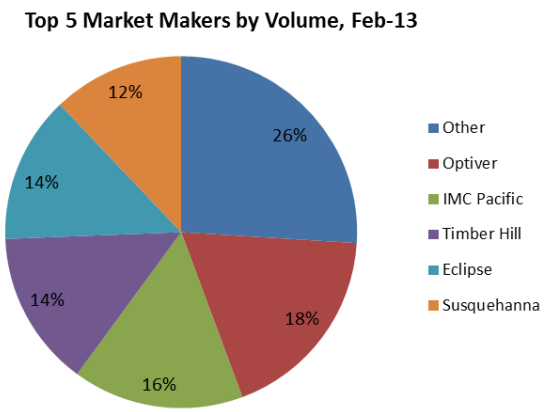
^ ETO classes only included.

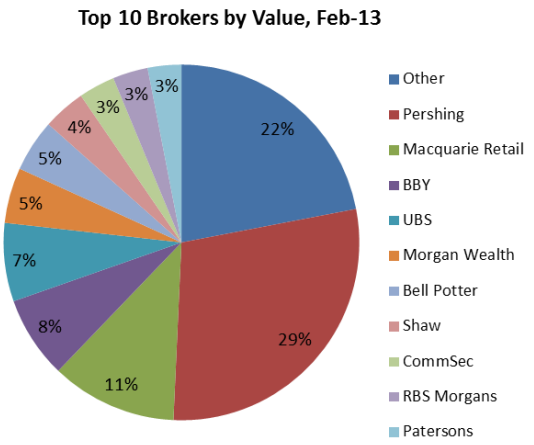
Note: Figures for the above charts are double - sided

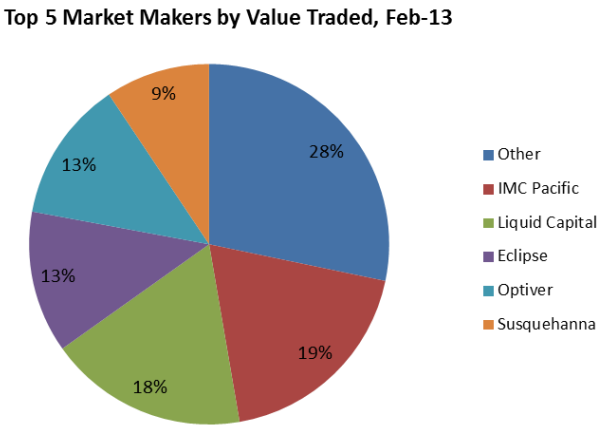
DERIVATIVES – EQUITY AND INDEX OPTIONS fact sheet

Options – Market Share by Volume and Value Traded



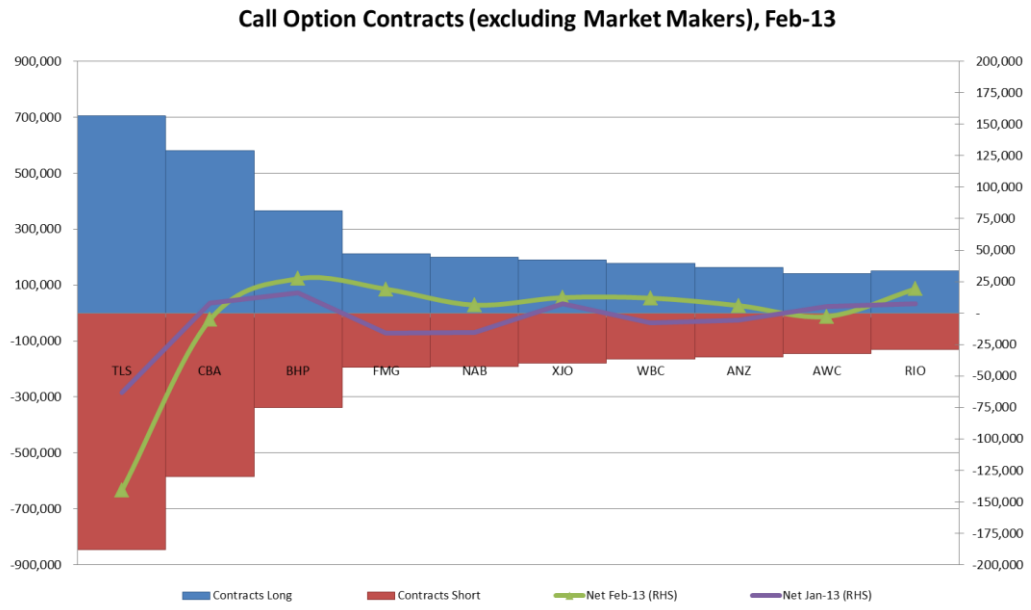


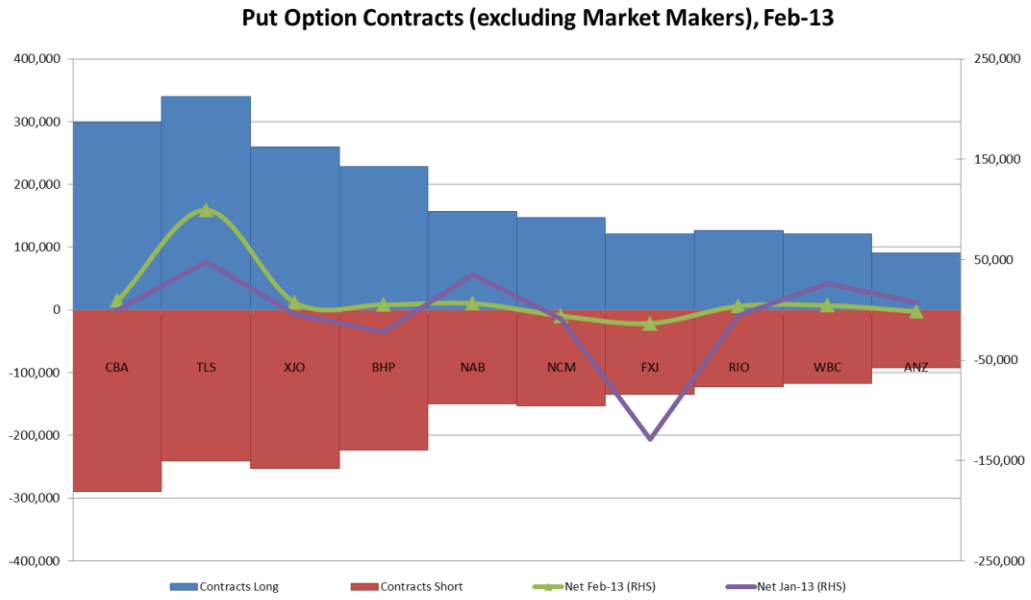




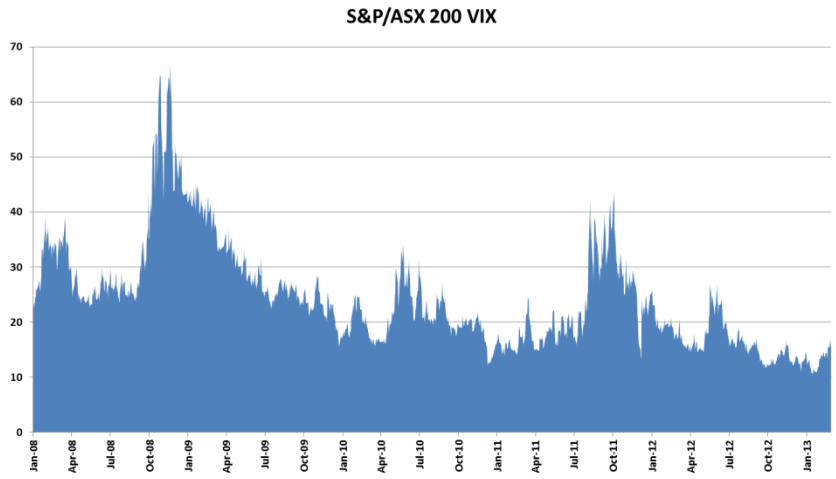
Note: The above charts include contracts traded in both Single Stock and Index Options.

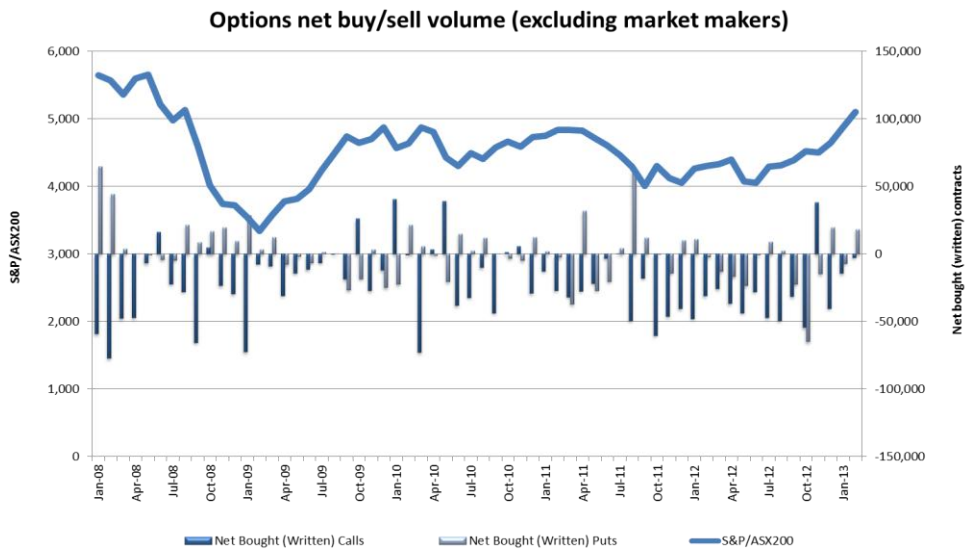
Options – Figures



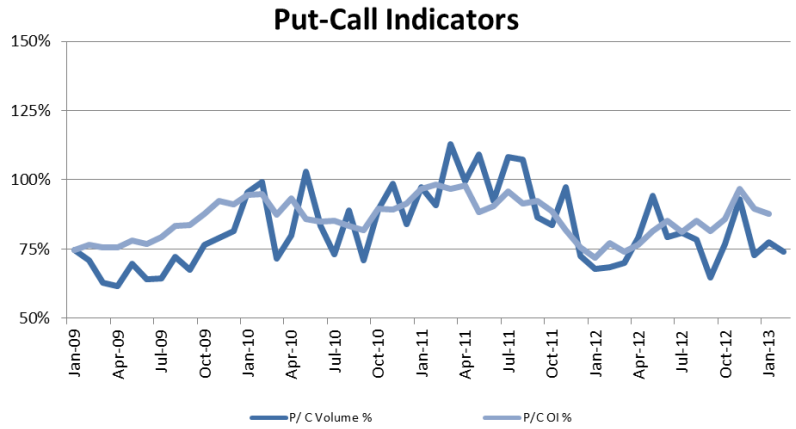


Note: The charts above show the number of contracts bought and sold by non-market-making participants in the top 10 underlying securities.





Note: SS options expressed in terms of 1,000 per contract in above chart



DERIVATIVES – EQUITY AND INDEX OPTIONS fact sheet

Options: Volume, Value, Open Interest

PERIOD	CALL VOLUME	PUT VOLUME	TOTAL OPTIONS VOLUME	EQUITY OPTIONS VOLUME	EQUITY LEPO VOLUME	ASX INDEX OPTION VOLUME	INDEX LEPO VOLUME
Feb-13	8,635,807	6,375,745	15,011,552	13,763,045	186,806	1,061,269	432
Jan-13	6,646,166	5,138,855	11,785,021	10,615,304	168,539	1,001,067	111
variance	29.9%	24.1%	27.4%	29.7%	10.8%	6.0%	289.2%
Feb-12	7,748,263	5,292,669	13,040,932	12,173,341	66,412	800,392	787
variance	11.5%	20.5%	15.1%	13.1%	181.3%	32.6%	-45.1%
Cal Yr to date	88,818,454	68,548,629	157,367,083	140,426,243	5,407,123	11,501,735	31,982
Fin Yr to date	60,481,580	46,508,034	106,989,614	95,316,689	3,562,026	8,101,895	9,004

PERIOD	CALL VALUE ($M)	PUT VALUE ($M)	TOTAL OPTIONS VALUE ($M)	EQUITY OPTION VALUE ($M)	EQUITY LEPO VALUE ($M)	INDEX OPTION VALUE ($M)	INDEX LEPO VALUE ($M)
Feb-13	1,979	569	2,548	1,947	601	244	22
Jan-13	1,173	420	1,592	1,161	431	467	5
variance	68.7%	35.7%	60.0%	67.7%	39.3%	-47.8%	301.1%
Feb-12	875	506	1,381	1,168	213	310	33
variance	126.1%	12.6%	84.6%	66.8%	182.1%	-21.2%	-35.3%
Cal Yr to date	15,859	7,291	23,150	15,077	8,073	4,661	1,356
Fin Yr to date	12,828	4,195	17,023	10,763	6,260	2,965	400

PERIOD	CALL OPEN INTEREST	PUT OPEN INTEREST	OPTIONS OPEN INTEREST	EQUITY OPTION OPEN INTEREST	EQUITY LEPO OPEN INTEREST	INDEX OPTION OPEN INTEREST	INDEX LEPO OPEN INTEREST
Feb-13	8,314,941	7,598,708	15,913,649	14,071,456	1,080,245	761,579	369
Jan-13	8,187,605	7,189,469	15,377,074	13,621,260	1,061,423	694,053	338
variance	1.6%	5.7%	3.5%	3.3%	1.8%	9.7%	9.2%
Feb-12	7,448,894	5,749,151	13,198,045	11,812,067	897,954	485,883	2,141
variance	11.6%	32.2%	20.6%	19.1%	20.3%	56.7%	-82.8%
Cal Yr to date	8,314,941	7,598,708	15,913,649	14,071,456	1,080,245	761,579	369
Fin Yr to date	8,314,941	7,598,708	15,913,649	14,071,456	1,080,245	761,579	369

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More Information:

Gregory Pill – Manager, Equities and Equity Derivatives
Phone: +61 2 92270696; Email: greg.pill@asx.com.au
http://www.asx.com.au/products/exchange-traded-options.htm