DERIVATIVES – EQUITY AND INDEX OPTIONS

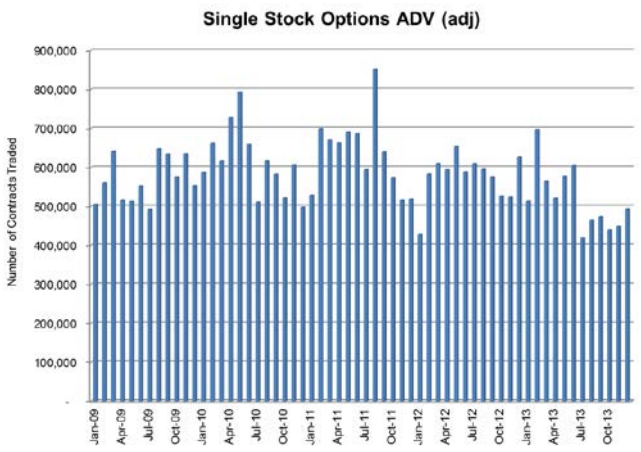
ASX OPTIONS AND FUTURES STATISTICS AND ANALYSIS

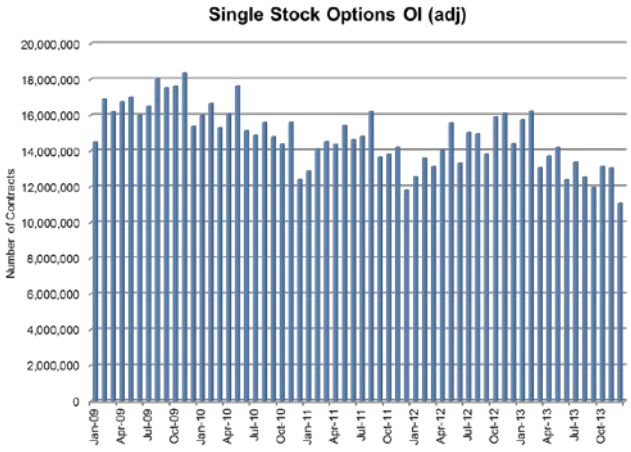
December 2013

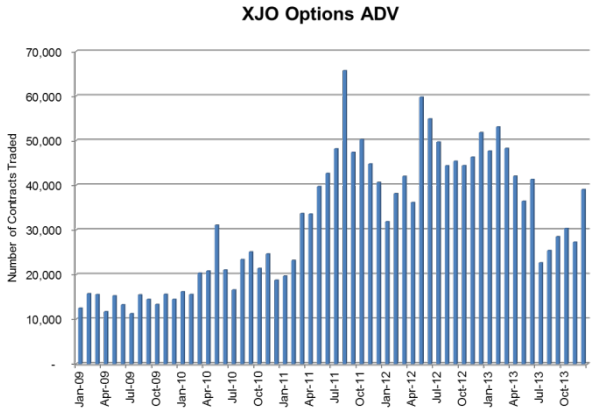
ASX
AUSTRALIAN SECURITIES EXCHANGE

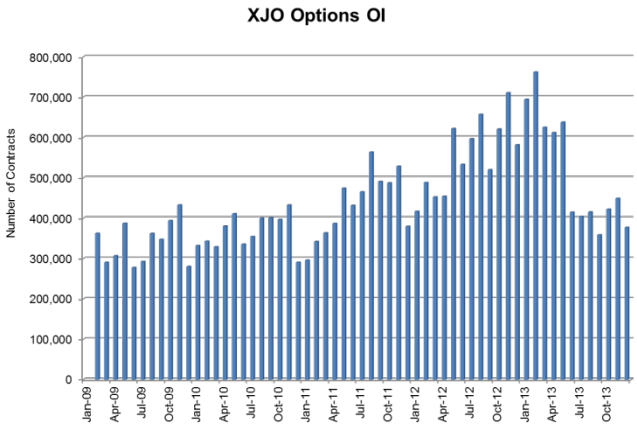
Key topics
ASX Options and Futures Markets Statistics & Analysis
December 2013

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	Dec-13	VOLUME	% MKT	OPEN INTEREST	VOL/OP	SHARE VOLUME	DLR*	PUT/CALL	Net Calls**	Net Puts**
1	XJO	1,562,562	13.4%	754,134	207.2%	N/A	N/A	148.2%	- 1,519	- 29,360
2	TLS	1,359,172	11.7%	2,012,156	67.5%	484,000,000	28.1%	83.1%	- 40,562	- 1,019
3	CBA	858,848	7.4%	630,629	136.2%	67,729,000	126.8%	141.3%	- 15,995	- 44,508
4	BHP	854,013	7.3%	763,746	111.8%	137,000,000	62.3%	83.9%	25,514	- 10,476
5	NAB	625,972	5.4%	627,348	99.8%	96,384,000	64.9%	84.6%	- 65	- 4,500
6	WBC	510,965	4.4%	476,006	107.3%	120,000,000	42.6%	114.0%	- 122	- 39,312
7	ANZ	510,647	4.4%	510,659	100.0%	109,000,000	46.8%	96.2%	1,852	- 3,150
8	NCM	443,073	3.8%	406,548	109.0%	104,000,000	42.6%	89.9%	- 5,620	- 16,374
9	QBE	365,868	3.1%	294,321	124.3%	227,000,000	16.1%	98.6%	- 3,999	- 8,892
10	FMG	331,591	2.9%	536,730	61.8%	229,000,000	14.5%	99.7%	- 18,790	- 8,319
11	RIO	274,966	2.4%	338,013	81.3%	42,195,000	65.2%	86.8%	- 2,605	3,640
12	WPL	267,296	2.3%	383,506	69.7%	41,484,000	64.4%	109.2%	- 6,628	3,812
13	IPL	223,014	1.9%	160,595	138.9%	143,000,000	15.6%	24.7%	- 7,036	- 46
14	AMP	200,894	1.7%	297,722	67.5%	174,000,000	11.5%	116.7%	18,228	- 9,908
15	STO	192,626	1.7%	184,770	104.3%	63,967,000	30.1%	190.2%	- 3,146	1,742
16	QAN	161,739	1.4%	207,955	77.8%	306,000,000	5.3%	176.4%	- 3,583	- 6,763
17	WOW	148,434	1.3%	163,270	90.9%	43,840,000	33.9%	118.6%	589	8,895
18	WES	140,324	1.2%	208,091	67.4%	46,770,000	30.0%	89.9%	- 1,460	4,775
19	MQG	139,042	1.2%	118,946	116.9%	8,858,000	157.0%	78.6%	- 1,093	1,486
20	CSL	124,786	1.1%	83,905	148.7%	20,189,000	61.8%	131.0%	- 1,518	- 883
21	WRT	121,578	1.0%	254,130	47.8%	293,000,000	4.1%	34.6%	- 12,152	- 420
22	WDC	112,611	1.0%	163,114	69.0%	151,000,000	7.5%	72.7%	- 3,574	197
23	LLC	112,551	1.0%	87,157	129.1%	35,246,000	31.9%	8.4%	880	250
24	AWC	112,141	1.0%	165,815	67.6%	171,000,000	6.6%	111.2%	- 18,997	23,803
25	BXB	111,012	1.0%	86,619	128.2%	78,951,000	14.1%	12.8%	- 670	2,072
26	OSH	110,817	1.0%	90,267	122.8%	75,511,000	14.7%	30.8%	5,269	- 3,112
27	AMC	92,622	0.8%	64,330	144.0%	97,409,000	9.5%	27.5%	872	48
28	DXS	91,772	0.8%	45,886	200.0%	365,000,000	2.5%	0.0%	-	-
29	FXJ	91,648	0.8%	149,025	61.5%	178,000,000	5.1%	63.4%	648	- 9,236
30	SUN	85,661	0.7%	107,127	80.0%	71,132,000	12.0%	70.2%	- 2,724	- 1,602
	Market^	11,628,786	100.0%	12,142,478	95.8%	6,949,435,000	16.7%	92.1%	- 164,021	- 165,632

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

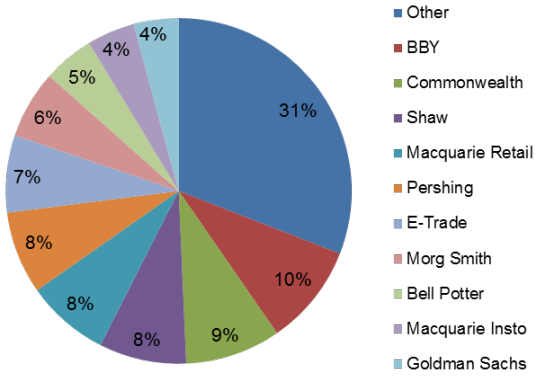
** The net calls/puts are the number of options contracts bought, minus the number of options contracts sold, excluding Market Makers

^ ETO classes only included.

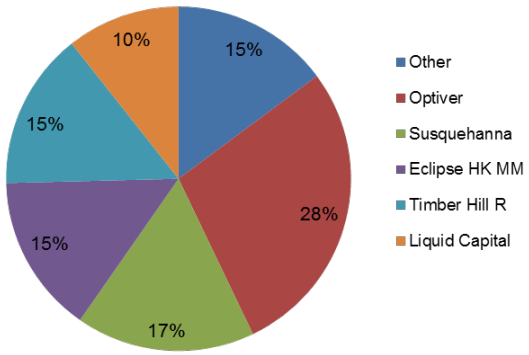
Note: Figures for the above charts are double - sided

Options – Market Share by Volume and Value Traded

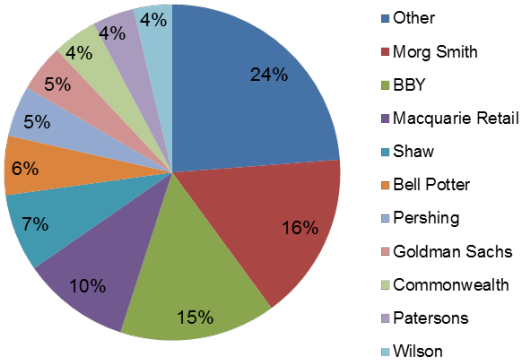
Top 10 Brokers by Volume, December 2013



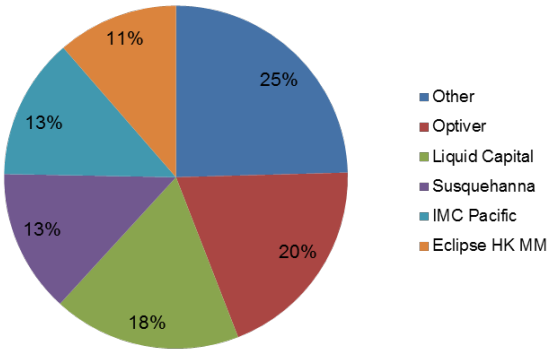
Top 5 Market Makers by Volume, December 2013



Top 10 Brokers by Value, December 2013

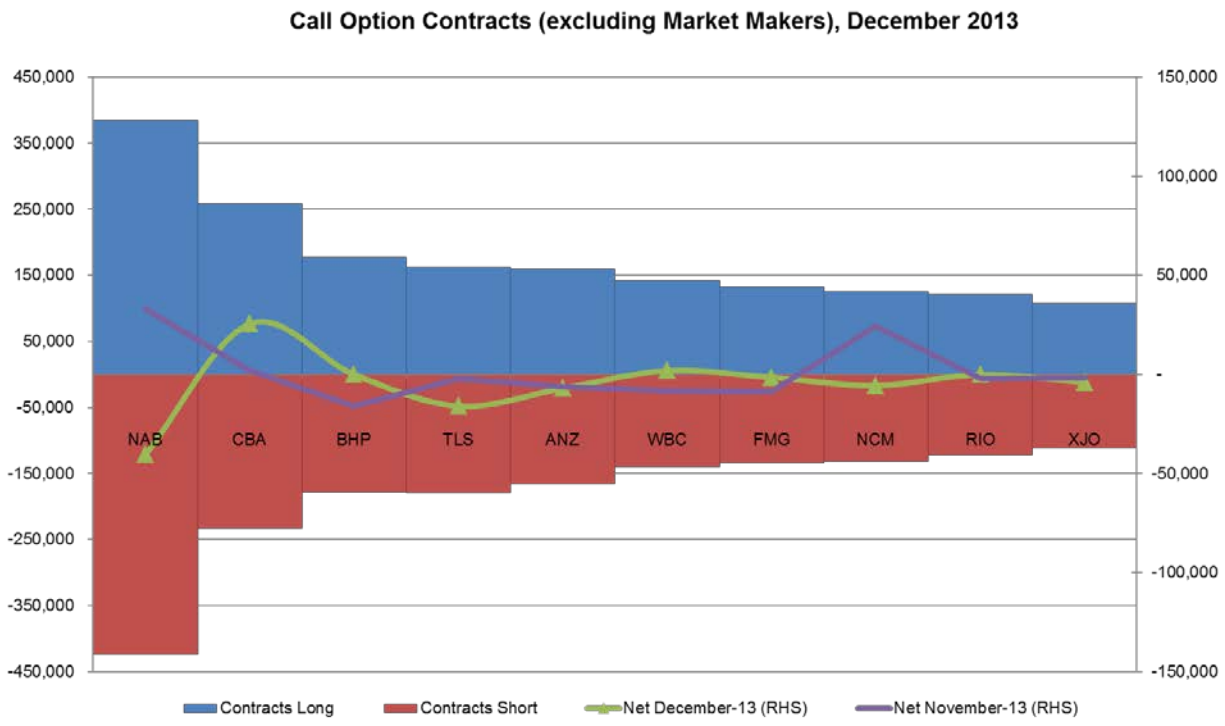


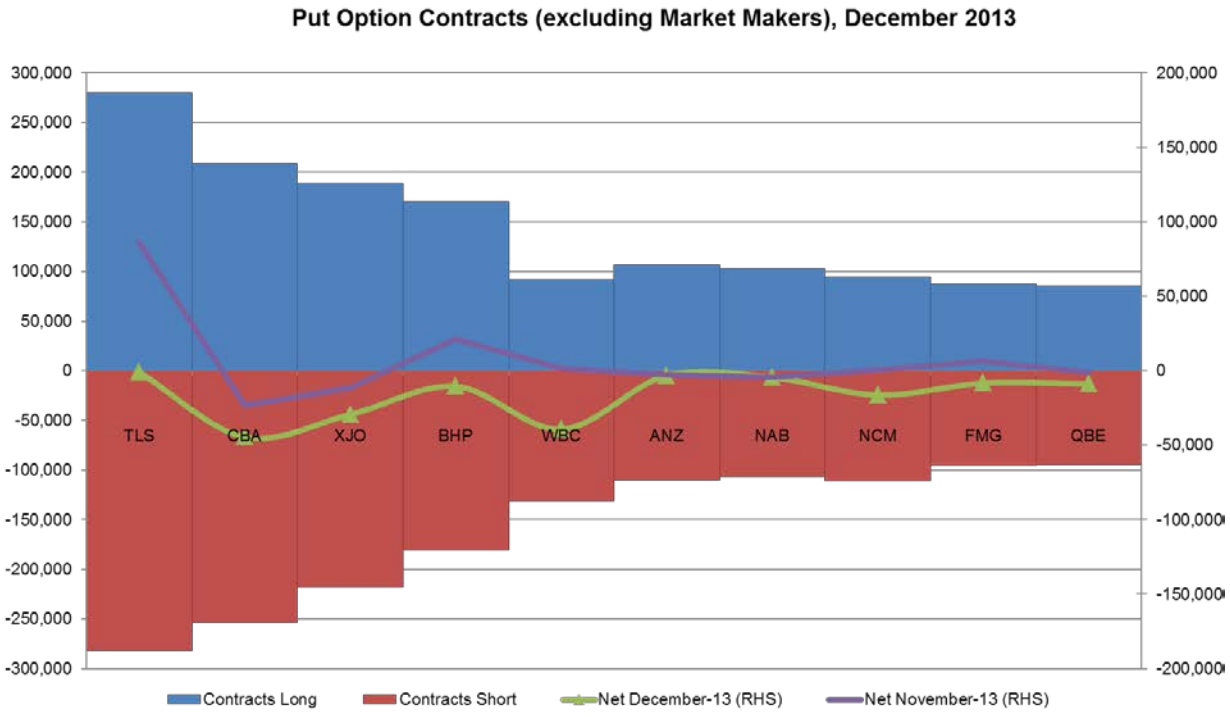
Top 5 Market Makers by Value, December 2013



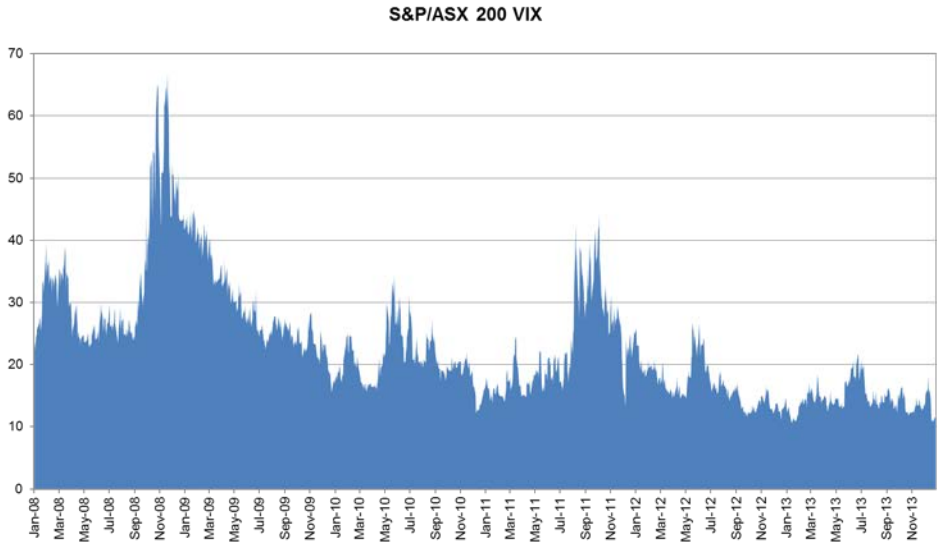
Note: The above charts include contracts traded in both Single Stock and Index Options.

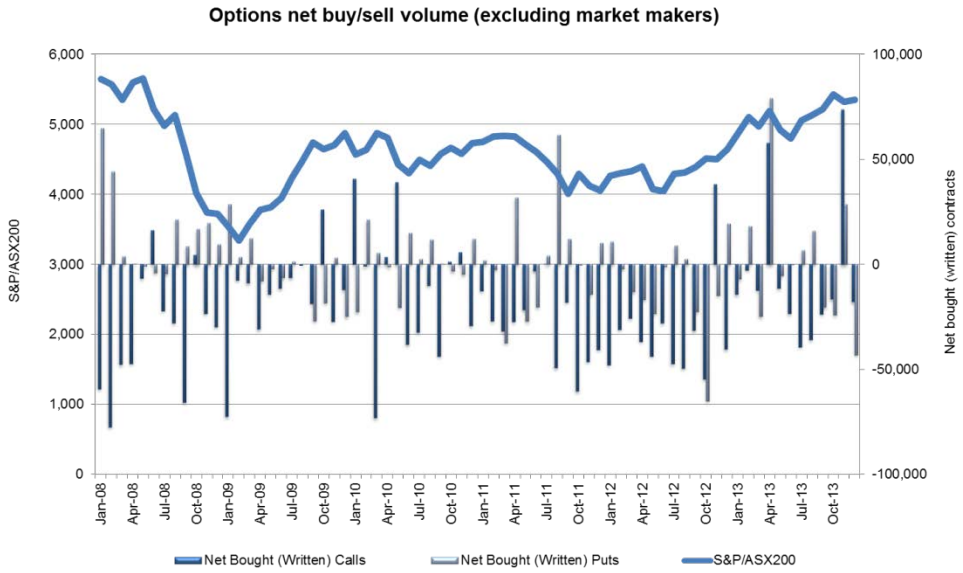
Options – Figures



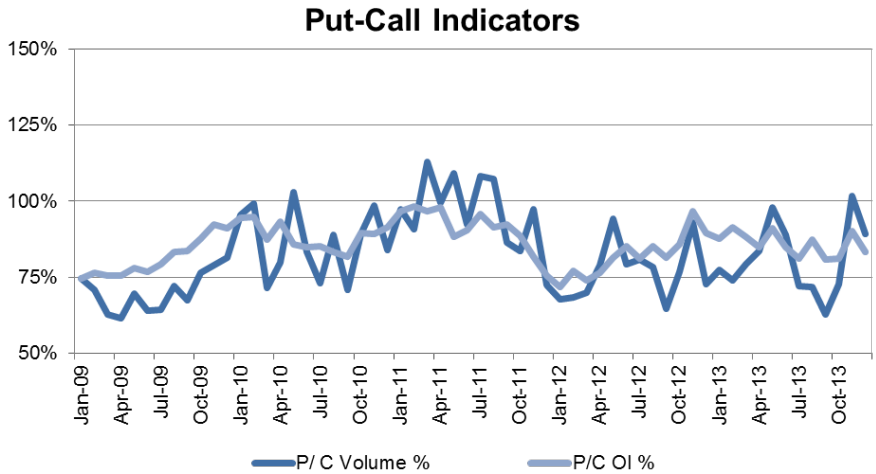


Note: The charts above show the number of contracts bought and sold by non-market-making participants in the top 10 underlying securities.





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
Dec-13	5,629,011	5,024,057	10,653,068	8,866,154	1,005,633	781,190	91
Nov-13	4,961,013	5,038,780	9,999,793	9,315,651	111,394	572,695	53
variance	13.5%	-0.3%	6.5%	-4.8%	802.8%	36.4%	71.7%
Dec-12	7,466,634	5,433,961	12,900,595	10,834,121	1,080,191	984,415	1,868
variance	-24.6%	-7.5%	-17.4%	-18.2%	-6.9%	-20.6%	-95.1%
Cal Yr to date	77,378,013	62,265,243	139,643,256	124,300,429	6,117,166	9,222,886	2,775
Fin Yr to date	35,502,194	27,423,323	62,925,517	55,969,835	3,225,200	3,729,954	535

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)
Dec-13	2,175	734	2,909	807	1,533	563	5
Nov-13	1,226	482	1,709	944	470	292	3
variance	77.3%	52.1%	70.2%	-14.5%	225.9%	93.3%	65.4%
Dec-12	2,302	513	2,816	1,041	1,281	408	86
variance	-5.5%	42.9%	3.3%	-22.4%	19.7%	38.1%	-94.5%
Cal Yr to date	22,663	7,240	29,904	11,835	12,434	5,496	138
Fin Yr to date	11,392	3,068	14,460	5,439	6,664	2,329	28

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
Dec-13	6,240,903	5,205,922	11,446,825	10,068,001	1,001,757	377,014	53
Nov-13	7,105,475	6,397,328	13,502,803	12,014,723	1,038,971	449,025	84
variance	-12.2%	-18.6%	-15.2%	-16.2%	-3.6%	-16.0%	-36.9%
Dec-12	7,361,599	6,586,005	14,993,405	12,320,032	1,045,801	581,771	356
variance	-15.2%	-21.0%	-23.7%	-18.3%	-4.2%	-35.2%	-85.1%
Cal Yr to date	88,378,353	76,114,834	166,634,855	145,719,137	12,599,441	6,172,885	2,431
Fin Yr to date	7,945,995	7,681,163	16,813,721	13,729,857	1,186,563	710,738	954

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