



JOHANNESBURG STOCK EXCHANGE  
Equity Derivatives



2000 476.0 ↑ 2000 563 ↑ 2000 577.0 ↓ 2000 142 ↑

Equity Derivatives | Monthly Update January 2014



# INDEX

Page

<b>1.</b>	<b>MONTHLY STATISTICS</b>	<b>4</b>
1.1	Monthly Statistics for the period August 2013 to January 2014	4
<b>2.</b>	<b>ALSI - FTSE/JSE TOP 40 INDEX</b>	<b>5</b>
2.1	Price and Volatility Movement for the period Aug 2013 to Jan 2014	5
<b>3.</b>	<b>NUMBER OF CONTRACTS AND OPEN INTEREST</b>	<b>6</b>
3.1	Number of Contracts Traded for the period Aug 2013 to Jan 2014	6
3.2	Open Interest for the period Aug 2013 to Jan 2014	6
3.3	Graph of Number of Contracts Traded versus Open Interest for the period Aug 2013 to Jan 2014	7
3.4	ALSI Option Jan 2014 Expiry - Open Interest as at 31 Jan 2014	7
3.5	Number of Contracts Traded for Jan 2014 on Futures and Options	8
3.6	Number of Contracts Traded for Jan 2014 across all Futures and Options Instruments	9
3.7	Number of Index Futures and Options Contracts Traded for the period Aug 2013 to Jan 2014	9
3.8	Number of Single Stock Futures and Options Contracts Traded for the period Aug 2013 to Jan 2014	10
3.9	Number of Can-Do Futures and Options Contracts Traded for the period Aug 2013 to Jan 2014	10
<b>4.</b>	<b>TRADED VALUE</b>	<b>11</b>
4.1	Traded Value for Futures and Premium Traded for Options for the period Aug 2013 to Jan 2014	11
4.2	Gross Traded Value for Options for the period Aug 2013 to Jan 2014	11
4.3	Graph of combined Traded Value for Futures and Premium Traded for Options for the period Aug 2013 to Jan 2014	12
4.4	Percentage of Total Traded Value for Futures and Premium Traded for Options for Jan 2014	12
4.5	Percentage of Total Traded Value for Futures and Premium Traded for Options for Jan 2014 across all instruments	13
4.6	Can-Do Futures and Options Value Traded for the period Aug 2013 to Jan 2014	13

	Page
<b>5.</b>	<b>COMPARISON OF FOREIGN VERSUS LOCAL TRADES</b> 14
5.1	Number of Contracts Traded for Jan 2014 on Index Futures and Options 14
5.2	Number of Contracts Traded for Jan 2014 on Single Stock Futures and Options 14
5.3	Foreign and Local Open Interest for Jan 2014 15
<b>6.</b>	<b>FUTURES</b> 16
6.1	Top 5 Index and Single Stock Futures by Number of Contracts Traded 16
6.2	Top 5 Index and Single Stock Futures by Traded Value 16
<b>7.</b>	<b>OPTIONS</b> 17
7.1	Top 5 Index and Single Stock Options by Number of Contracts Traded 17
7.2	Top 5 Index and Single Stock Options by Traded Value 17
<b>8.</b>	<b>MILESTONES ACHIEVED</b> 18
8.1	Milestones Achieved across all Equity Derivative Instruments 18
<b>9.</b>	<b>BRICS Indices</b>
9.1	Contracts and Value Traded for the period Aug 2013 to Jan 2014 19
<b>10.</b>	<b>MARKET SHARE</b>
10.1	Futures and Options Market Share 20

## 1. MONTHLY STATISTICS

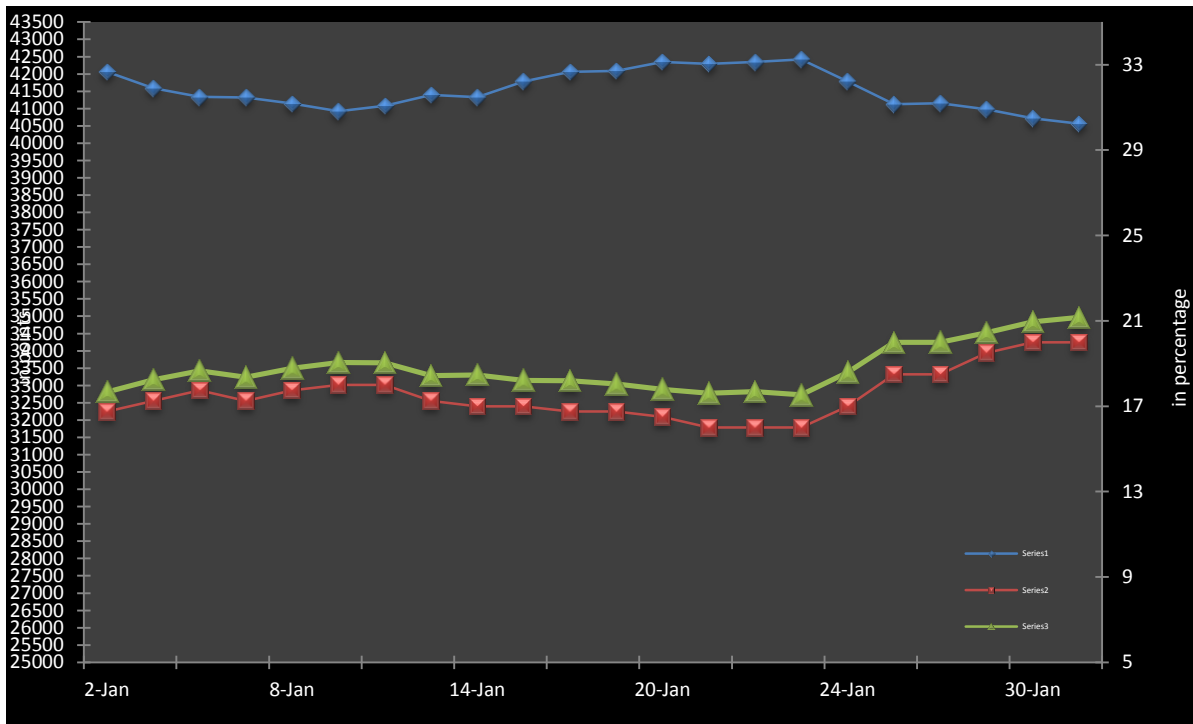
### 1.1 Number of Contracts, Traded Value and Open Interest on Futures and Options for the six-month period Aug 2013 to Jan 2014

		August	September	October	November	December	January
<b>No of Contracts</b>							
<b>Futures</b>	<b>Total</b>	7 410 013	24 364 825	12 663 129	10 625 150	28 385 008	10 337 189
	<b>Daily Avg</b>	352 858	1 218 241	550 571	505 960	1 493 948	469 872
<b>Options</b>	<b>Total</b>	1 851 832	1 391 788	23 021 736	11 749 173	29 497 504	19 171 115
	<b>Daily Avg</b>	88 182	69 589	1 000 945	559 484	1 552 500	871 414
<b>No of Deals</b>							
<b>Futures</b>	<b>Total</b>	214 860	230 585	233 494	215 737	228 670	266 857
	<b>Daily Avg</b>	10 231	11 529	10 152	10 273	12 035	12 130
<b>Options</b>	<b>Total</b>	2 351	2 485	1 513	1 335	1 162	1 565
	<b>Daily Avg</b>	112	124	66	64	61	71
<b>Traded Value</b>							
<b>Futures</b>	<b>Total</b>	316 292 452 023	660 887 786 284	320 449 937 874	303 738 472 003	639 180 334 337	368 107 172 905
	<b>Daily Avg</b>	15 061 545 334	33 044 389 314	13 932 605 995	14 463 736 762	33 641 070 228	16 732 144 223
<b>Options</b>	<b>Total</b>	118 039 659 208	131 290 229 926	71 771 209 557	62 183 693 271	89 108 022 169	126 245 372 036
	<b>Daily Avg</b>	5 620 936 153	6 564 511 496	3 120 487 372	2 961 128 251	4 689 895 904	5 738 426 002
<b>Premium Traded</b>							
<b>Options</b>	<b>Total</b>	2 985 366 327	2 756 158 830	1 670 418 640	1 496 333 799	1 981 754 605	2 184 860 488
	<b>Daily Avg</b>	142 160 301	137 807 942	72 626 897	71 253 990	104 302 874	99 311 840
<b>Open Interest</b>							
<b>Futures</b>	<b>Total</b>	14 078 411	14 964 691	14 419 096	17 208 610	14 113 246	12 930 813
<b>Options</b>	<b>Total</b>	3 865 576	2 769 171	9 454 026	9 959 765	2 072 619	8 789 640

## 2. ALSI – FTSE/JSE TOP 40 INDEX

2.1 Price and Volatility Movement for the Near ALSI for the three-month period Nov 2013 to Jan 2014. The highest MTM price during this period was on the 23<sup>rd</sup> January 2014.

Date	MTM	Volatility	SAVI
23-Jan-2014	42423	16	17.53



### 3. NUMBER OF CONTRACTS AND OPEN INTEREST

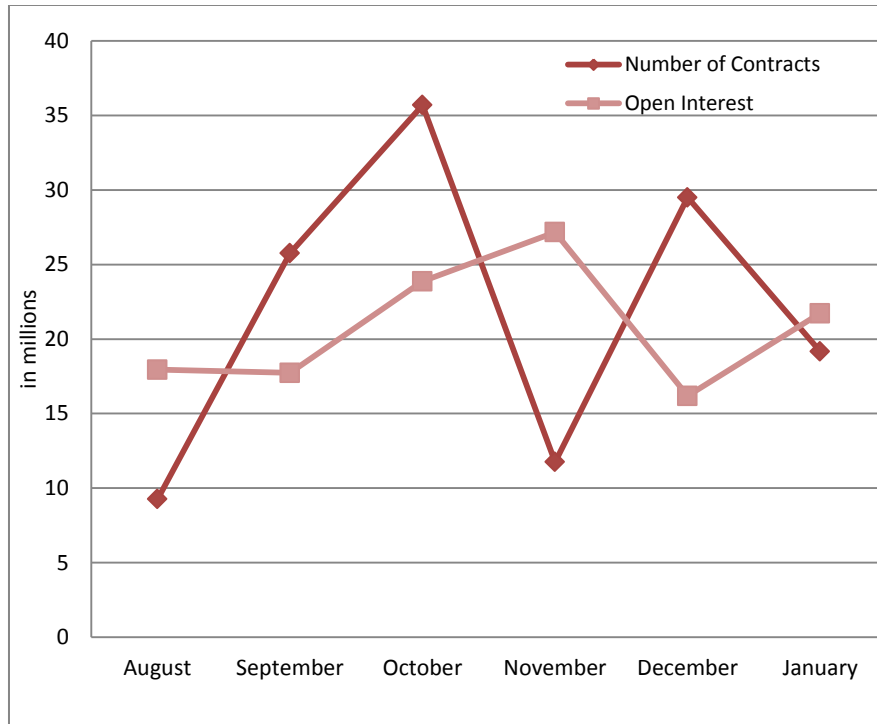
#### 3.1. Number of Contracts Traded for the period Aug 2013 to Jan 2014

	August	September	October	November	December	January
Index Futures	983 330	2 059 774	912 968	875 747	2 097 047	1 015 590
Single Stock Futures	813 741	3 942 449	1 624 862	1 463 507	3 850 487	1 157 158
Can-Do Futures	1 245 670	2 441 755	1 225 211	593 401	795 857	533 179
Dividend Futures	441 269	3 584 234	1 824 986	1 821 337	2 268 538	849 719
IDX Futures	2 056 099	6 454 880	3 859 236	2 976 013	10 094 491	3 583 325
IDX Dividend Futures	1 865 277	5 851 200	3 186 540	2 722 506	8 833 777	2 936 682
Metal Futures	0	0	0	0	0	0
Commodity Futures	4 570	11 061	23 315	18 943	19 704	23 000
Exchange Traded CFD	57	19 472	6 011	153 696	425 107	238 536
<b>TOTAL FUTURES</b>	<b>7 410 013</b>	<b>24 364 825</b>	<b>12 663 129</b>	<b>10 625 150</b>	<b>28 385 008</b>	<b>10 337 189</b>
Index Options	484 804	372 377	221 964	176 994	336 154	247 359
Single Stock Options	1 277 529	911 346	600 954	745 814	532 576	1 305 372
Can-Do Options	89 499	108 065	22 198 782	201 215	243 766	7 281 195
Commodity Options	0	0	36	0	0	0
<b>TOTAL OPTIONS</b>	<b>1 851 832</b>	<b>1 391 788</b>	<b>23 021 736</b>	<b>1 124 023</b>	<b>1 112 496</b>	<b>8 833 926</b>
<b>TOTAL</b>	<b>48 542 515</b>	<b>25 756 613</b>	<b>35 684 865</b>	<b>11 749 173</b>	<b>29 497 504</b>	<b>19 171 115</b>

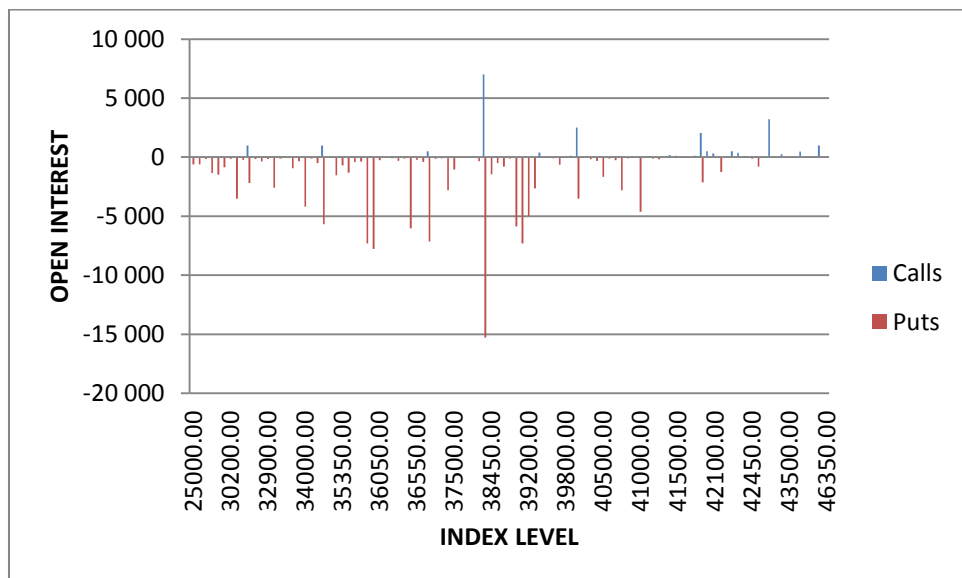
#### 3.2. Open Interest for the period Aug 2013 to Jan 2014

	August	September	October	November	December	January
Index Futures	426 558	387 770	403 812	425 332	356 253	382 716
Single Stock Futures	3 006 515	2 991 221	2 410 907	2 159 907	1 923 032	2 037 962
Can-Do Futures	1 397 434	1 716 268	1 003 892	1 559 693	837 283	665 443
Dividend Futures	2 143 517	2 776 679	1 586 772	1 586 772	1 594 435	1 258 535
IDX Futures	3 724 686	3 690 269	4 667 321	5 823 253	4 523 572	4 243 861
IDX Dividend Futures	3 376 586	3 379 314	4 317 652	5 498 157	4 140 168	3 871 360
Metal Futures	0	0	0	0	0	0
Commodity Futures	2 505	3 778	4 335	4 291	649	2 632
Exchange Traded CFD	610	19 392	24 405	151 205	464 443	468 304
<b>TOTAL FUTURES</b>	<b>14 078 411</b>	<b>14 964 691</b>	<b>14 419 096</b>	<b>17 208 610</b>	<b>13 839 835</b>	<b>12 930 813</b>
Index Options	1 047 999	868 213	959 427	1 031 402	725 024	786 575
Single Stock Options	2 650 703	1 707 721	2 175 621	2 564 814	1 060 536	1 936 150
Can-Do Options	166 550	193 237	6 318 946	6 363 517	287 059	6 066 915
Commodity Options	324	0	32	32	0	0
<b>TOTAL OPTIONS</b>	<b>3 865 576</b>	<b>2 769 171</b>	<b>9 454 026</b>	<b>9 959 765</b>	<b>2 072 619</b>	<b>8 789 640</b>
<b>TOTAL</b>	<b>17 943 987</b>	<b>17 733 862</b>	<b>23 873 122</b>	<b>27 168 375</b>	<b>15 912 454</b>	<b>21 720 453</b>

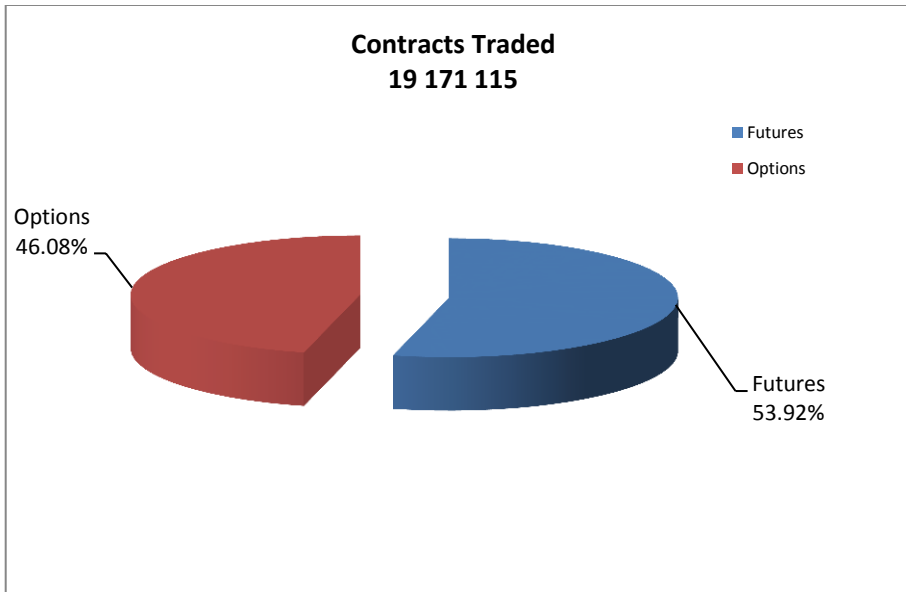
3.3. Number of Contracts Traded versus Open Interest for the period Aug 2013 to Jan 2014



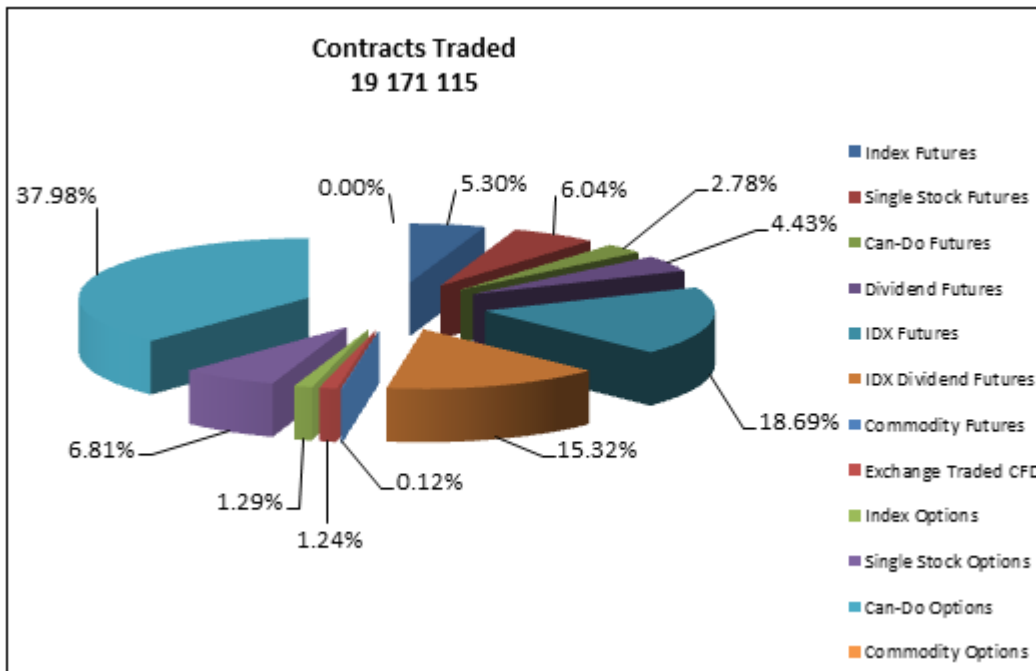
3.4. ALSI Jan 2014 Option Expiry - Open Interest as at 31 Jan 2014



3.5. Percentage of Total Number of Contracts Traded for Jan 2014 for Futures and Options

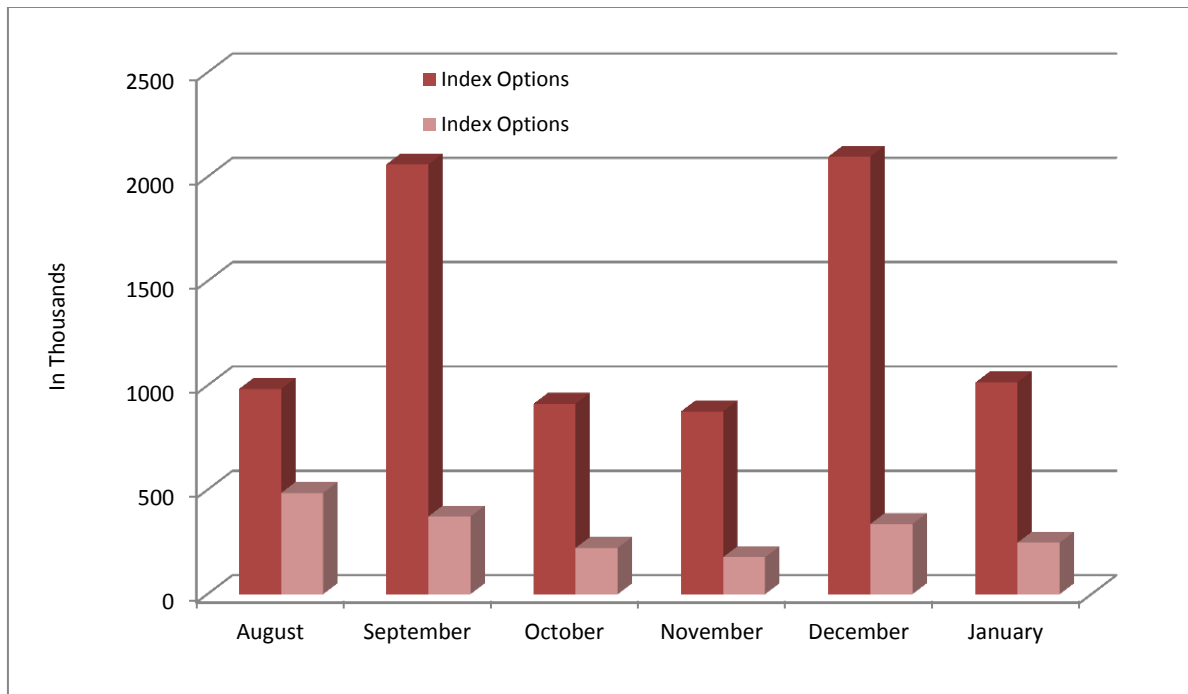


3.6. Number of Contracts Traded for Jan 2014 across all Futures and Options Instruments

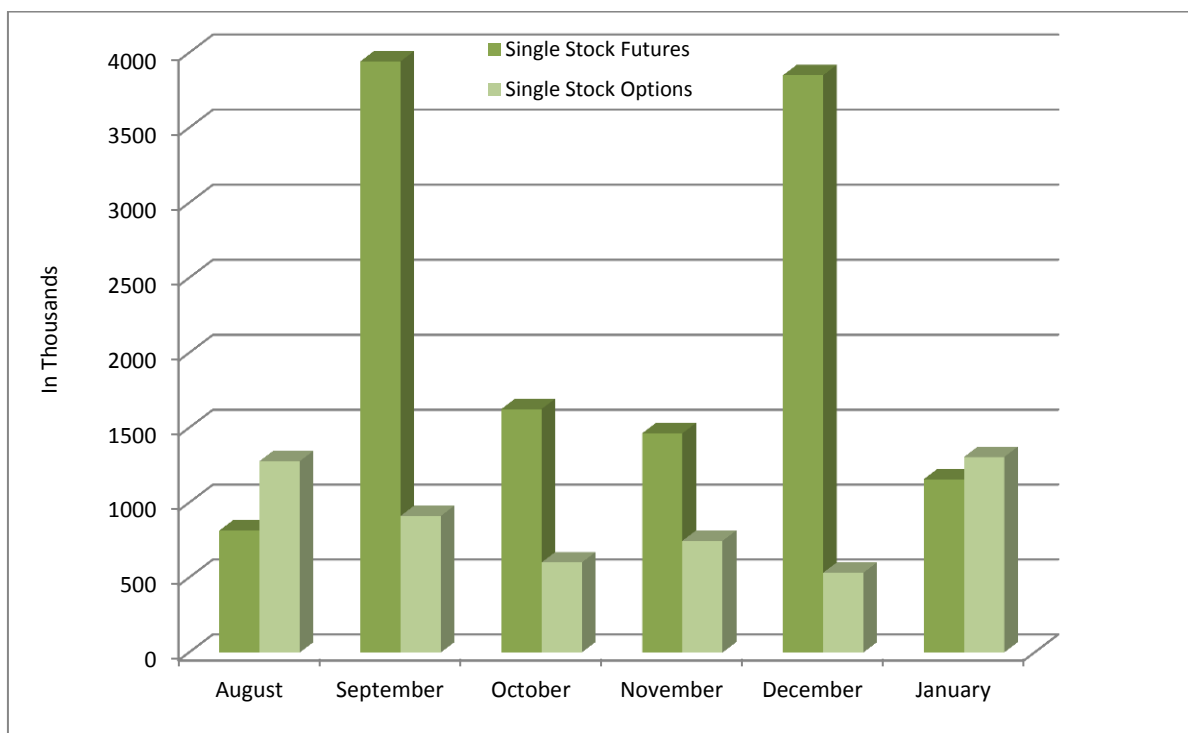




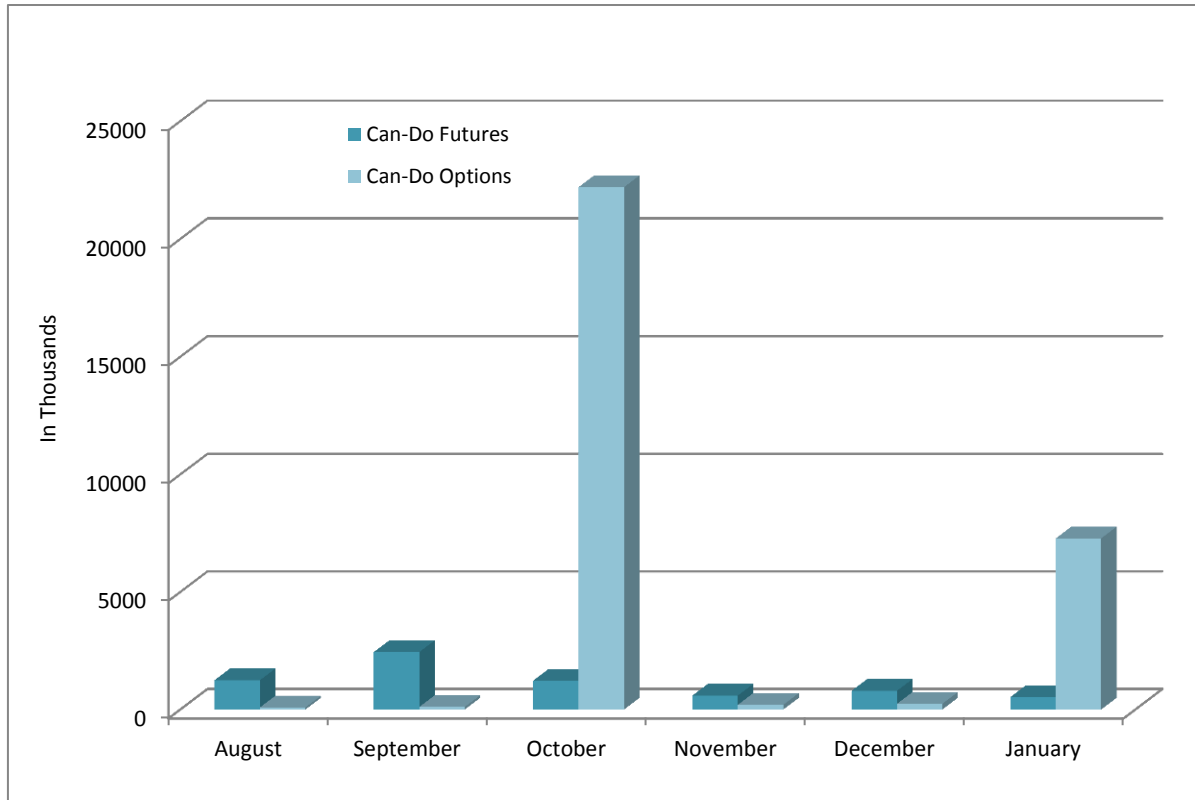
3.7. Number of Index Futures and Options Contracts Traded for the period Aug 2013 to Jan 2014



3.8. Number of Single Stock Futures and Options Contracts Traded for the period Aug 2013 to Jan 2014



### 3.9. Number of Can-Do Futures and Options Contracts Traded Aug 2013 to Jan 2014



#### 4. TRADED VALUE

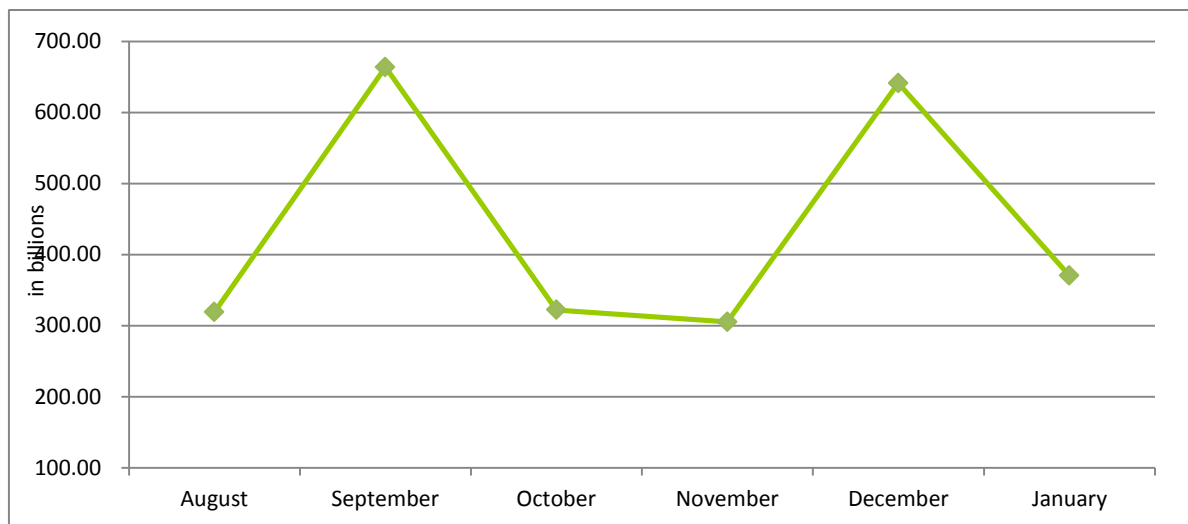
##### 4.1. Traded Value for Futures and Premium Traded for Options for the period Aug 2013 to Jan 2014

	August	September	October	November	December	January
<b>Index Futures</b>	296 041 942 591	613 894 867 933	297 736 189 444	286 171 983 681	600 812 367 061	339 905 336 324
<b>Single Stock Futures</b>	7 979 586 713	23 861 107 738	10 770 005 093	10 623 632 150	26 934 854 066	20 964 967 736
<b>Can-Do Futures</b>	10 817 153 924	19 798 036 260	9 368 585 746	5 231 917 061	7 130 880 892	4 590 547 611
<b>Dividend Futures</b>	361 723	14 030 725	46 711 213	1 496 637	12 482 369	629 756
<b>IDX Futures</b>	907 312 094	2 104 655 393	1 351 132 827	804 515 001	3 308 870 369	1 551 880 711
<b>IDX Dividend Futures</b>	36 939	236 762	63 611	43 296	10 950	0
<b>Metal Futures</b>	0	0	0	0	0	0
<b>Commodity Futures</b>	546 030 074	1 213 281 955	1 176 189 657	891 254 949	961 542 671	1 077 599 298
<b>Exchange Traded CFD</b>	27 966	1 569 516	1 060 282	13 629 229	19 325 960	16 211 467
<b>TOTAL FUTURES</b>	<b>316 292 452 023</b>	<b>660 887 786 284</b>	<b>320 449 937 874</b>	<b>303 738 472 003</b>	<b>639 180 334 337</b>	<b>368 107 172 905</b>
<b>Index Options</b>	2 421 906 486	2 300 336 022	1 354 607 646	1 210 482 507	1 723 228 742	1 705 319 648
<b>Single Stock Options</b>	420 346 620	309 612 754	166 632 713	220 748 768	147 596 176	317 592 057
<b>Can-Do Options</b>	143 113 221	146 210 054	149 116 977	65 102 523	110 929 688	161 948 784
<b>Commodity Options</b>	-	-	61 304	-	-	-
<b>TOTAL OPTIONS</b>	<b>2 985 366 327</b>	<b>2 756 158 830</b>	<b>1 670 418 640</b>	<b>1 496 333 799</b>	<b>1 981 754 605</b>	<b>2 184 860 488</b>
<b>TOTAL</b>	<b>319 277 818 350</b>	<b>663 643 945 114</b>	<b>322 120 356 514</b>	<b>305 234 805 802</b>	<b>641 162 088 942</b>	<b>370 292 033 393</b>

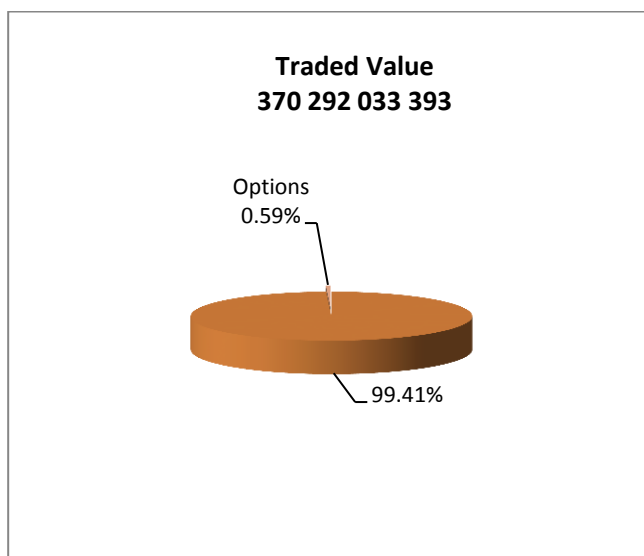
##### 4.2. Gross Traded Value for Options for the period Aug 2013 to Jan 2014

	August	September	October	November	December	January
<b>Index Options</b>	98 844 508 700	112 122 180 700	59 991 172 100	50 660 638 400	79 264 658 900	118 587 821 000
<b>Single Stock Options</b>	11 685 582 629	11 697 939 656	5 705 676 834	9 371 680 707	5 352 364 501	7 580 194 429
<b>Can-Do Options</b>	7 509 567 879	7 470 109 570	6 070 562 623	2 151 374 164	4 490 998 768	76 466 607
<b>Commodity Options</b>	-	-	3 798 000	-	-	890 000
<b>TOTAL OPTIONS</b>	<b>118 039 659 208</b>	<b>131 290 229 926</b>	<b>71 771 209 557</b>	<b>62 183 693 271</b>	<b>89 108 022 169</b>	<b>126 245 372 036</b>

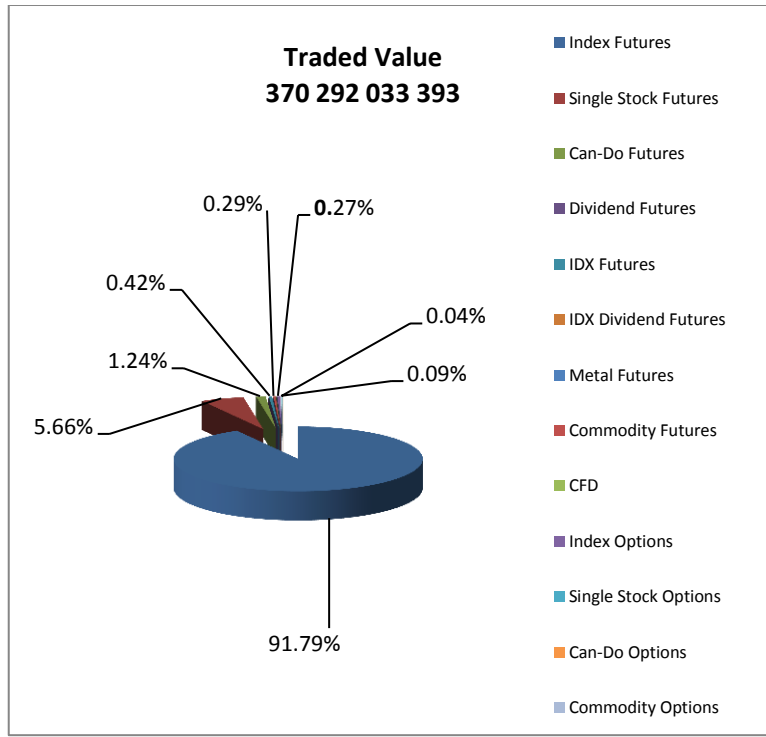
4.3. Graph of combined Traded Value for Futures and Premium Traded for Options for the period Aug 2013 to Jan 2014



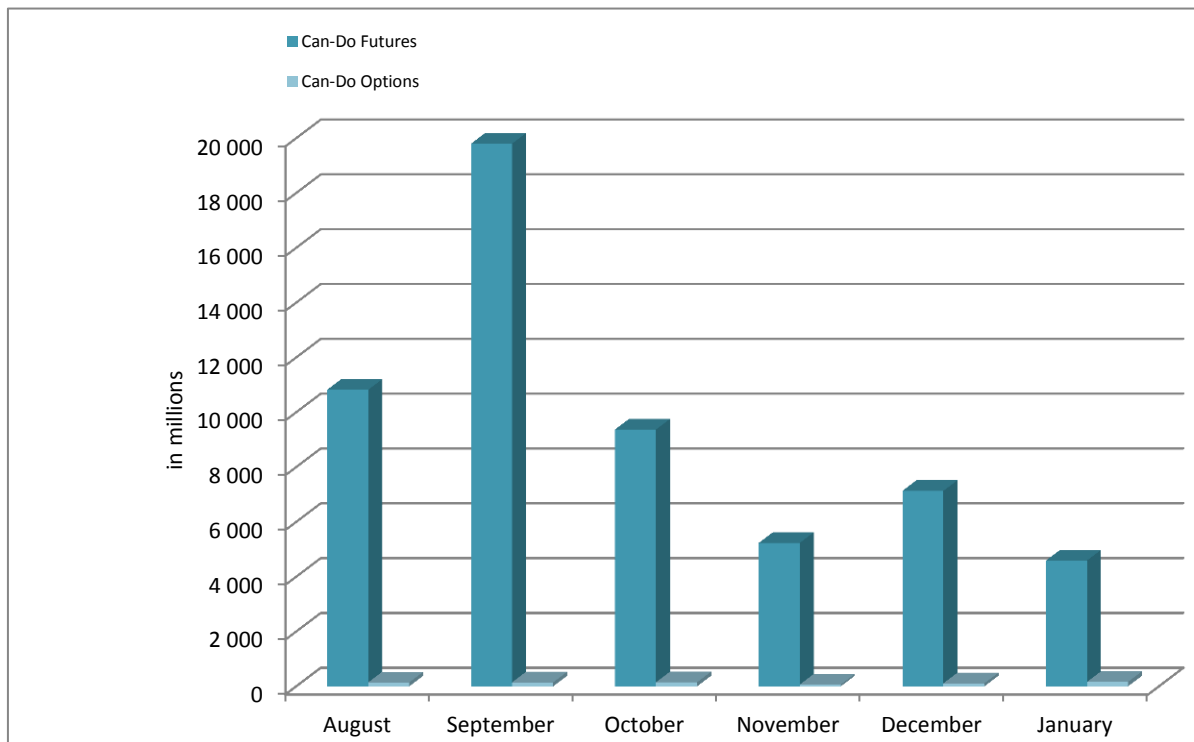
4.4. Percentage of Total Traded Value for Futures and Premium Traded for Options for Jan 2014



4.5. Percentage of Total Traded Value for Futures and Premium Traded for Options for Jan 2014 across all Futures and Options Instruments

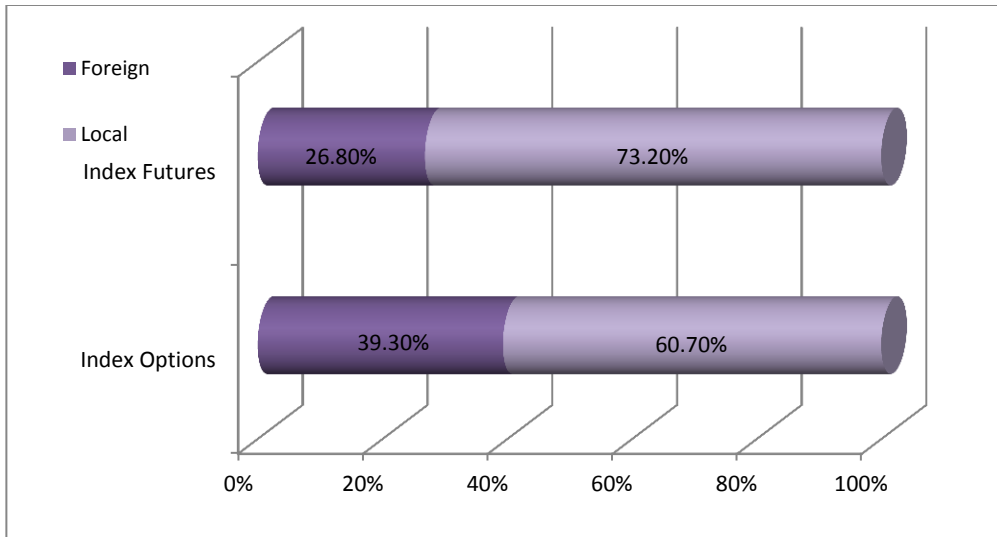


4.6. Can-Do Futures and Options Value Traded for the period Aug 2013 to Jan 2014

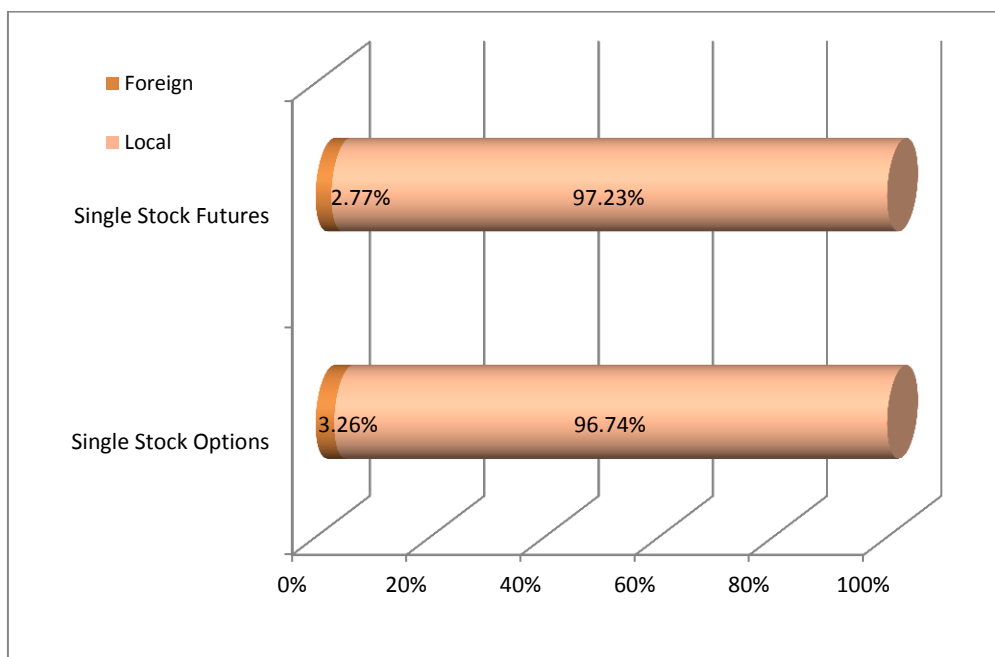


## 5. COMPARISON OF FOREIGN VERSUS LOCAL TRADES

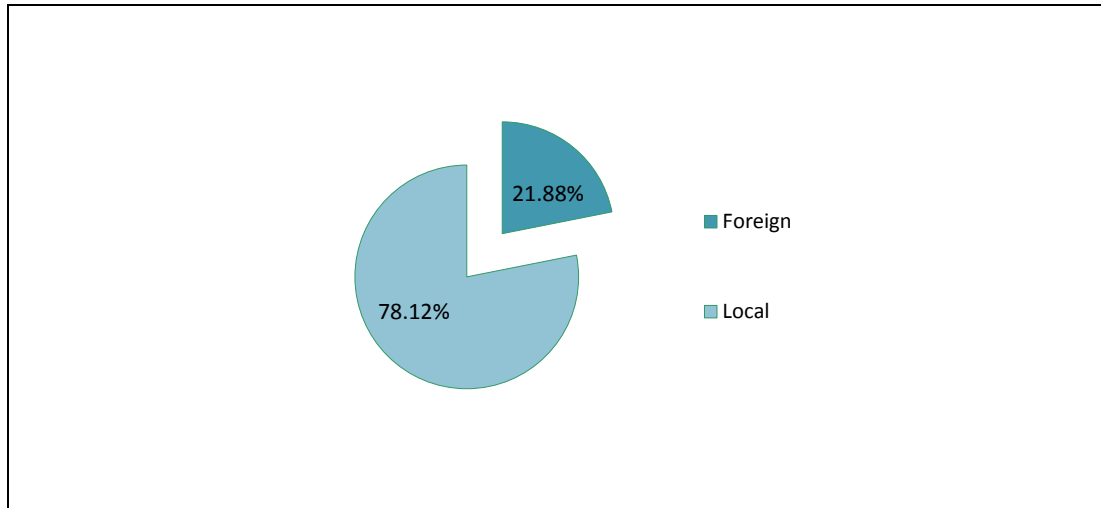
### 5.1. Number of Contracts Traded for Jan 2014 on Index Futures and Options



### 5.2. Number of Contracts Traded for Jan 2014 on Single Stock Futures and Options

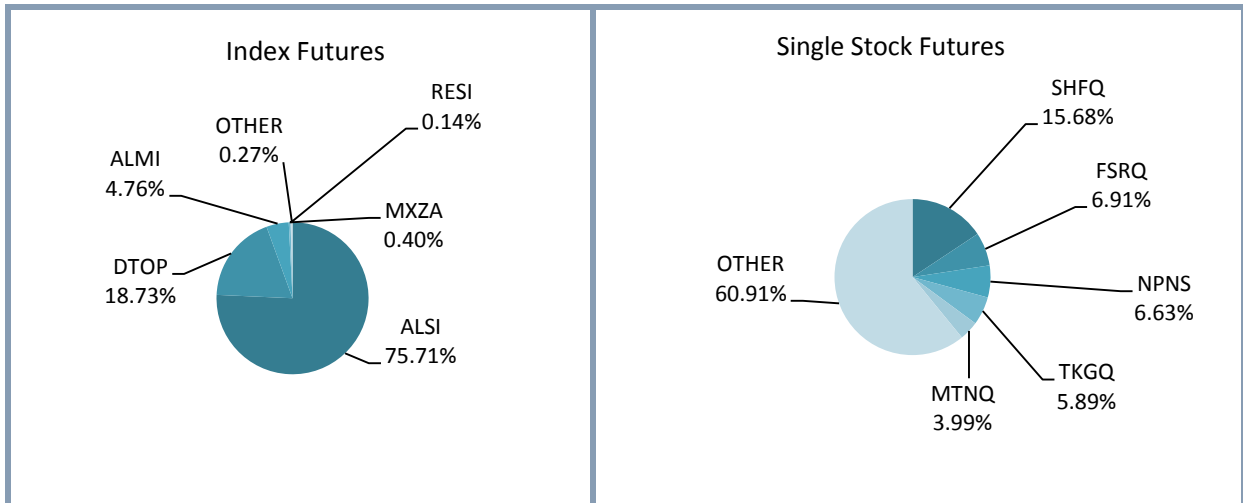


5.3. Foreign and Local Open Interest for Jan 2014

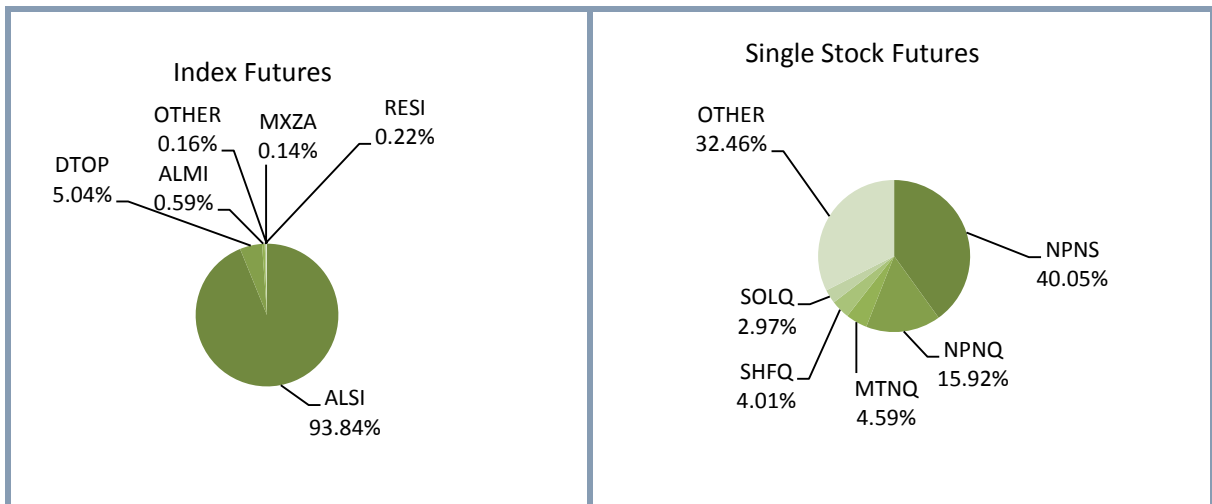


## 6. FUTURES

### 6.1 Top 5 Index and Single Stock Futures by Number of Contracts Traded



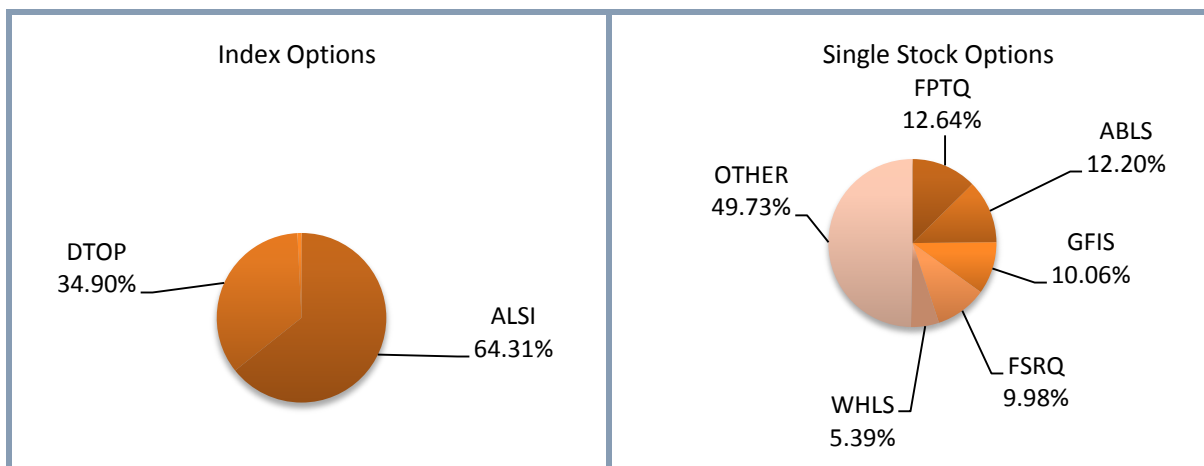
### 6.2 Top 5 Index and Single Stock Futures by Traded Value



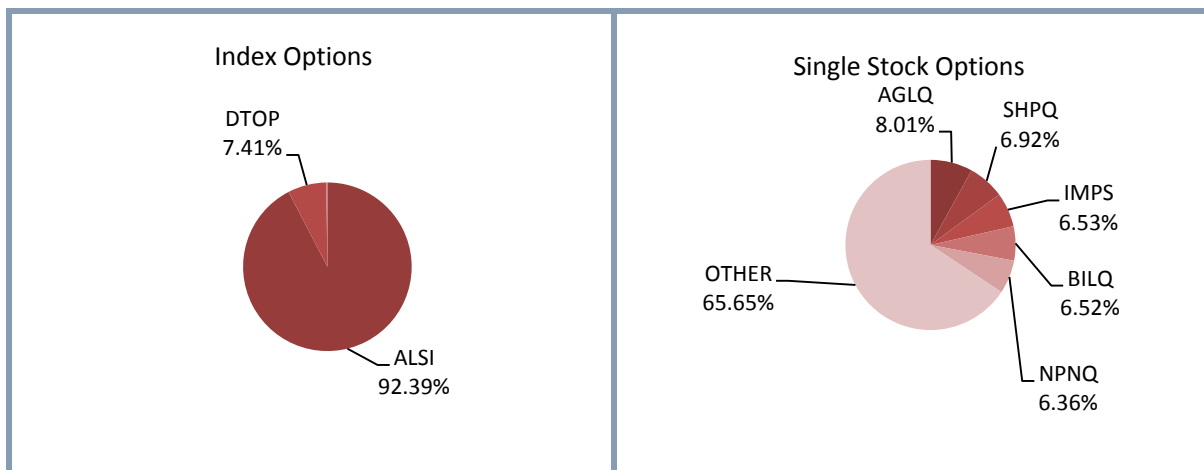


## 7. OPTIONS

### 7.1. Top 5 Index and Single Stock Options by Number of Contracts Traded



### 7.2. Top 5 Index and Single Stock Options by Traded Value



## 8. MILESTONES ACHIEVED

### 8.1 Milestones achieved across all Equity Derivative Instruments

	<b>Contracts</b>	<b>Month</b>	<b>Value</b>	<b>Month</b>
<b>Index Futures</b>	2 909 127	Mar'08	702 925 703 555	Jun'08
<b>Single Stock Futures</b>	121 341 791	Sep '08	60 180 087 535	Sep '08
<b>Can-do Futures</b>	5 346 977	Jan '10	13 502 430 244	Mar'13
<b>Dividend Futures</b>	4 394 596	Jun '11	295 810 186	Nov'10
<b>Metal Futures</b>	15 437	Dec '06	72 508 214	Dec '06
<b>Index Options</b>	1 973 445	Mar '09	26 381 656 762	Jan '08
<b>Single Stock Options</b>	3 178 928	Jan '08	1 259 465 220	Aug '08
<b>Can-do Options</b>	7 281 195	Jan'14	683 009 682	Jul '08
<b>IDX Futures</b>	10 094 491	Dec'13	3 308 870 369	Dec'13
<b>Commodity Futures</b>	23 315	Oct' 13	1 176 189 657	Oct' 13
<b>Commodity Options</b>	957	Oct' 12	2 314 143	Jan'12
<b>Exchange Traded CFD</b>	425 107	Dec'13	19 325 960	Dec'13

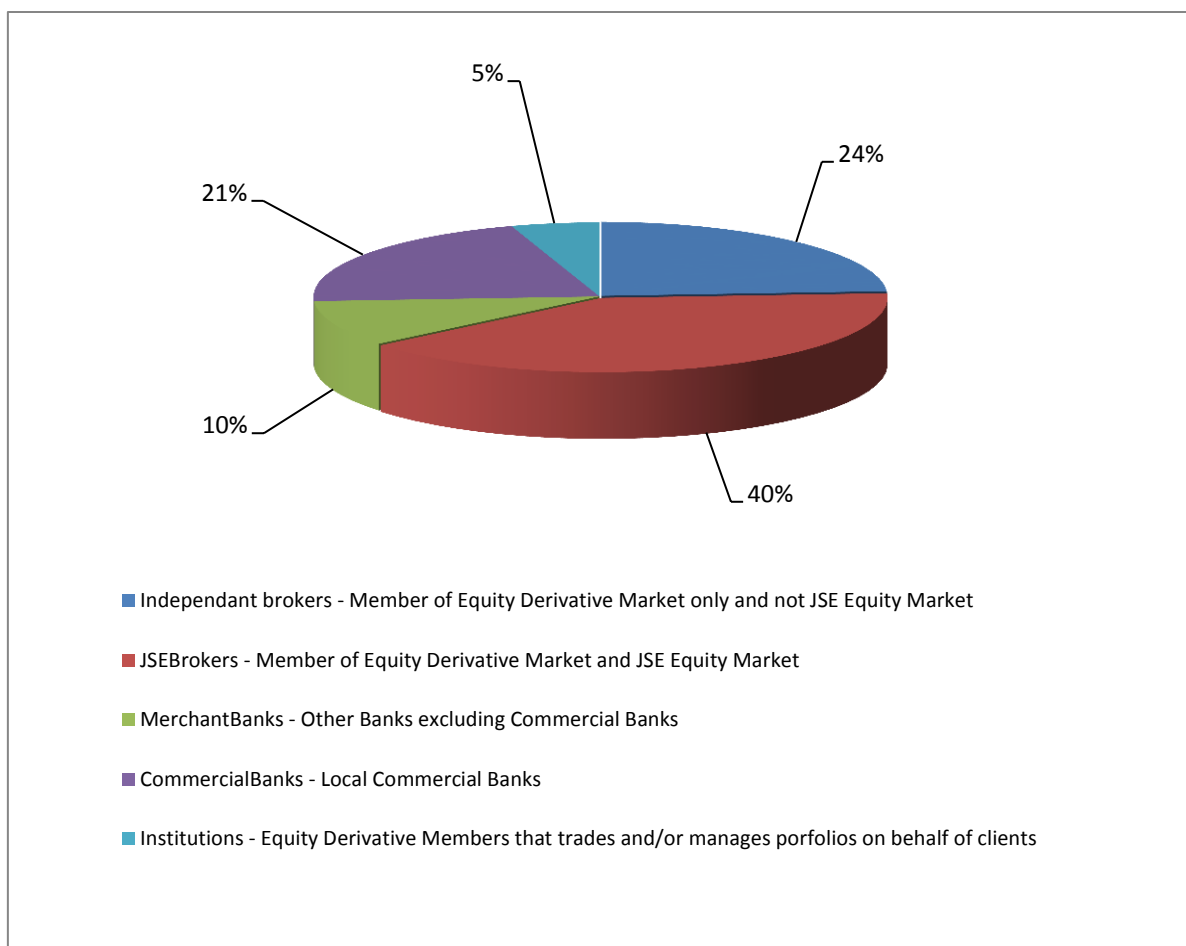
## 9. BRICS Indices

### 9.1 Contracts and Value Traded for the period Aug 2013 to Jan 2014

	Aug'13	Sep'13	Oct'13	Nov'13	Dec'13	Jan'14
<b>Contracts</b>						
BVSA						
HSSA						
HCSA						
MISA						
SNSA						
<b>Value Traded</b>						
BVSA						
HSSA						
HCSA						
MISA						
SNSA						
<b>Open Interest</b>						
BVSA						
HSSA						
HCSA						
MISA						
SNSA						
<b>Deals</b>						
BVSA						
HSSA						
HCSA						
MISA						
SNSA						

## 10. MARKET SHARE

### 10.1 Futures and Options Market Share



Commercial Banks	
ABL	ABSA Bank Ltd
NED	Nedbank Ltd
STD	Standard Bank of South Africa Ltd
Independent Brokers	
AAM	AAM Bk
ARF	Anglorand Futop (Pty) Ltd
ONE	Applied Derivatives (Pty) Ltd
BAD	Bsec Derivative Brokers (Pty) Ltd
BEX	Constant Capital Derivatives (Pty) Ltd
BGC	BGC SA Financial Brokers (Pty) Ltd
BIZ	Biz Afrika 124 (Pty) Ltd
BAB	Bolus & Bolus Investments (Pty) Ltd
BUZ	Buzz Trading Seventy One (Pty) Ltd
BVG	BVG Commodities (Pty) Ltd
CAD	BNP Paribas Cadiz Securities (Pty) Ltd
CBL	Cadiz Special Projects Ltd
CAN	Cantor Fitzgerald (South Africa) (Pty) Ltd
CAI	Caylon Incorporated in France
CGM	Citigroup Global Markets (Pty) Ltd
CJS	CJS Securities (Pty) Ltd
CTH	Commodity House (Pty) Ltd
CCB	Courtney Capital Management (Pty) Ltd
CRS	SBG Securities (Pty) Ltd
DWT	DWT Securities (Pty) Ltd
DWD	Dynamic Wealth Derivatives (Pty) Ltd
PYA	Equisec Treasury Services (Pty) Ltd
EQI	Russellstone EDI (Pty) Ltd
IAP	FCB Harlow Butler (Pty) Ltd
FAR	F-Wise Capital (Pty) Ltd
CSG	First South Securities (Pty) Ltd
FWT	First World Trader (Pty) Ltd
FTR	Futureline (Pty) Ltd
GFB	GFI Brokers SA (Pty) Ltd
SFS	HSBC Securities S.A. (Pty) Ltd
MFS	Macquarie First South Securities (Pty) Ltd
MKT	Market Traders (Pty) Ltd
MAC	Mergence Africa Capital (Pty) Ltd
RAM	Momentum Asset Management (Pty) Ltd
NIB	Nedcor Investment Investments 103 Ltd
BOE	Nedcor Wealth Management Ltd
NTN	Norton Derivatives (Pty) Ltd
OAK	Oakleaf Capital (Pty) Ltd
OPT	Optimize Financial Services (Pty) Ltd
TEX	Origen SA Ltd
MER	Peregrine Derivatives (Pty) Ltd
PQT	Vunani Fund Managers (Pty) Ltd
PXS	Plexus Capital & Securities (Pty) Ltd
PRS	Prescient Securities (Pty) Ltd

<b>Independent Brokers</b>	
FOF	FFO Securities (Pty) Ltd
REG	Regiments Securities Ltd
RSI	Russellstone International (Pty) Ltd
ROB	Roberts & Co. Financial Services (Pty) Ltd
RMD	Robinson Mulder De Waal Financial Services (Pty) Ltd
SGN	Signal Futures (Pty) Ltd
TFS	Thirty Four South Research & Trading (Pty) Ltd
TMR	Trademar Futures (Pty) Ltd
IAP	ICAP Securities South Africa (Pty) Ltd
LWA	Tri-Linear Specialised Funds (Pty) Ltd
IMB	TTSA Securities (Pty) Ltd
UMB	Umbono Securities (Pty) Ltd
VCM	Vantage Capital Markets S.A. (Pty) Ltd
VOR	Vorlon (Pty) Ltd
WWC	WWC Securities (Pty) Ltd
<b>Institutions</b>	
SMA	BOE Investments Ltd.
COR	Coronation Asset Management (Pty) Ltd
ESK	Eskom
EPF	Eskom Pension & Provident Fund
FAM	Foord Asset Management (Pty) Ltd
IGF	Investec Asset Management (Pty) Ltd
MTP	Metropolitan Asset Managers Ltd
SAM	Old Mutual Life Assurance Company (SA) Ltd
RAA	Pan-African Asset Management (Pty) Ltd
CPT	PSG Prime (Pty) Ltd
RAM	Momentum Asset Management (Pty) Ltd
GSA	Sanlam Investment Management (Pty) Ltd
LAM	STANLIB Asset Management Ltd
TRN	Transnet
<b>Merchant Banks</b>	
AMB	African Merchant Bank Ltd
IBL	Investec Bank Ltd
RMB	Rand Merchant Bank, a Division of Firststrand Bank
GSB	Sanlam Capital Markets (Pty) Ltd
SOC	Societe Generale South Africa Ltd
<b>JSE Brokers</b>	
TEE	28E Capital (Pty) Ltd
JFE	ABSA Stockbrokers (Pty) Ltd
AFF	Afrifocus Securities (Pty) Ltd
GMS	Avior Research (Pty) Ltd
BJM	Rencap Securities (Pty) Ltd
SFS	HSBC SECURITIES (S.A.) (PTY) LTD
BAR	FNB Securities (Pty) Ltd
<b>JSE Brokers</b>	
BPS	Nedgroup Private Wealth Stockbrokers (Pty) Ltd
DED	Deutsche Securities (Pty) Ltd
GLD	Golding, Torr & De Decker (Pty) Ltd

SPR	Imara SP Reid (Pty) Ltd
ICL	Interneuron Capital Ltd
ISL	Investec Securities (Pty) Ltd
AMI	J.P. Morgan Equities South Africa (Pty) Ltd
JPM	JP Morgan Securities (Pty) Ltd
KSL	Vunani Private Clients Stockbroking Ltd
DWI	Merrill Lynch South Africa (Pty) Ltd
MSA	Macquarie Securities SA (Pty) Ltd
NIA	Nedcor Investment 102 Ltd
NVG	Navigare Securities Pty Ltd
BSL	Nedgroup Securities (Pty) Ltd
NOA	Noah Capital Markets (Pty) Ltd
PON	Online Securities Ltd
PER	Peregrine Equities (Pty) Ltd
RRT	Rice Rinaldi Securities (Pty) Ltd
RMS	RMB Morgan Stanley (Pty) Ltd
RST	RMB Securities (Pty) Ltd
SSS	S.A. Derivatives (Pty) Ltd
SPI	Sanlam Private Investments Ltd
GSC	Sanlam Securities (Pty) Ltd
STE	SBG Securities (Pty) Ltd
CSJ	SBG Securities (Pty) Ltd
SSL	Syfrets Securities Ltd
NIS	Taquanta Securities (Pty) Ltd
TRA	TFS Securities (Pty) Ltd
TBE	Thebe Securities Ltd
TSE	Tlotlisa Securities (Pty) Ltd
UBW	UBS South Africa (Pty) Ltd
VCS	Vector Securities & Derivatives (Pty) Ltd
AHS	Vunani Securities (Pty) Ltd
WMS	Watermark Securities (Pty) Ltd
GMS	Groombridge Securities (Pty) Ltd

#### **JSE Limited**

Derivatives Trading Division  
One Exchange Square  
Gwen Lane, Sandown  
South Africa  
Tel: +27 11 520 7000  
[www.safex.co.za](http://www.safex.co.za)

#### **Derivatives Trading**

[derivativetrading@jse.co.za](mailto:derivativetrading@jse.co.za)  
Tel: +27 11 520 7122

#### **Enquiries:**

Zama Dlamini  
Tel: +27 11 520 7644  
Email: [ZamaD@jse.co.za](mailto:ZamaD@jse.co.za)

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