

Market Comment | European equities slightly declined

Global Financial Markets Unit 30 May 2017

- After yesterday's session with some financial hubs closed, calm continued in financial markets with some exceptions in Europe due to **political jitters** (see). In this regard, equity volatility inched up in Europe while European assets slightly underperformed today.
- European equities slightly declined across the board, particularly in the banking sector, as political worries increased on the back of potentially earlier-than-expected Italian elections, according to Matteo Renzi's comments (see), amid a fragmented political outlook. Accordingly, Italian sovereign bond yields slightly underperformed.
- Notwithstanding this environment, the **EUR remained steady** after Mario Draghi continued his discourse backing monetary policy support for the Eurozone (see). The USD weakness along with the strength of French GDP (which grew by more than expected) may have played a role.
- **Oil prices declined significantly once again**, amid concerns about the oversupplied oil market despite OPEC efforts to curtail oil production (see). Following this decline in oil prices, EM currencies slightly depreciated.

Update 18 CET 30 May, 2017 Table 1



Debt markets (10Y, %, ch	anges in b	p)		
Developed Markets US (2-yr)	level 1.29	Daily -0.8	Week -1.7	Month	YTD
US GER (2-yr)	2.22	-2.5	-5.8	6	-22
Germany	0.29	1.0 -0.6	-6.1 -11.8	3 -3	2
France Spain	0.73 1.53	-1.4 -2.9	-11.7 -9.2	-11 -12	-8 1
Italy Portugal	2.18	-0.5	5.5 -6.2	-11	31 -107
Greece Japan (2-yr)	6.06	7.5 0.3	27.2	-29 5	-83 3
Japan Emerging Markets	-0.16 0.04	-0.6 Daily	-0.9 2.5	-2	-2 YTD
Brazil	10.85	6.7	-48.8	55	-57
Chile Colombia	4.24 6.30	-0.6 -2.6 2.5	14.9 0.5	22 9	-8 -79
Mexico Peru	7.34 5.53	2.5 -3.4	0.5	12	-30 -94
Poland Russia	3.27 7.79	0.5	-7.7 7.9	-17	-44 -66
Turkey India	10.29	-4.0	-12.0	6 -30	-71 28
Indonesia	6.96	0.8	-1.2 -1.5	-30	-89
Country risl Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	44		Hookij	in one of	
France Italy	189	-0.8 0.1	0.1	-8 -8	-10 29
Portugal Spain	282	-3.8 -2.3	5.6 2.6	-41 -10	-80
2-yr sovereign spread vs Germany	23				12
France Italy	56	-0.4 0.9	1.1	-5 -10	-5
Portugal Spain	98 41	3.1 -0.2	1.4	-19 -6	-49 -7
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	233	-0.2	-12	15	-39
Chile Colombia	71 124	-0.3 0.0	-1	-2 -3	-11 -39
Mexico	115	0.0	1	-5	-41
Peru Venezuela	94 3,594	0.0 0.0	-1 -77	-4 217	-14 -311
Poland Russia	65 147	0.0 0.0	-1	-2 -6	-11 -29
Turkey China	195	-0.2	-10 -1	-13 -4	-78 -39
India	93	-0.2	-5	-6	-34
Indonesia Risk	125 k indicators	0.5	1	-2	-31
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	11 14	7.0 2.1	-2 5	-3 -15	-1 -2
EM EFT volatility Index Dolbr/euro volatility	17	5.6	1-5	13	-18 -29
EM FX volatility index	8	1.7	-1	-5	-26
Credit spread (BAA) (bps) US bonds volatility index	227 54	2.5	4	-5 -10	0 -29
Banking 5 y CDS (bps) *	level 55	Daily	Weekly	Monthly	YTD
US EZ	55 78	0.0	-2 -1	-3 -13	-17 -29
UK Large Spanish	63 85	0.1	1	-3 0	-28 -32
Medium Spanish	159	-0.1	8	-2	7
Corporate 5y CDS (bps) * US Non-financial	level 154	Daily 0.0	Weekly -2	Monthly -3	YTD -17
EZ Non-financial	87	0.0	- 1	-13	-29
UK Non-financial Interbank mari	115 kets (%, che	0.7 anges in bp	-1))	-1	-10
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m Euribor 12m	-0.36 -0.33	0.00	0.0	0.0 0.0	0.0
Euribor 12m Ubor 3m	-0.13 1.20	0.00	0.0	0.0	0.0
Libor 12m	1.72	0.00	0.0	-0.1	0.0
EZ TED spread 3m	53.4 k markets (3.80	-0.2	0.8	-13.0
	e markets c		Weekly	Monthly	YTD
Main indices S&P500	level 2.413	Daily -0.1	0.6	1	6
S&P500 Dow Jones Nikkel	2.413 21.040 19.678	0.1 -0.2 0.0		1 0 3	
S&P500 Dow Jones Nikkel FTSE 100	21.040 19.678 7.527	-0.1 -0.2 0.0 -0.3	0.6 0.5 0.3 0.6	1 0 3 4	6 6 0 5
5&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	21.040 19.678 7.527 3.561 10,877	-0.1 -0.2 0.0 -0.3 -0.5 -0.1	0.6 0.5 0.3 0.6 -0.9 -0.4	1 0 3 4 0 2	6 6 0 5 7 15
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	21.040 19.678 7.527 3.561 10.877 12.599	-0.1 -0.2 0.0 -0.3 -0.5 -0.1 -0.2	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5	1 0 3 4 0	6 6 0 5 7
S&B500 Dow Jones Niked FTSE 100 EuroStook 50 IBEX CAC CAC MIB	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814	-0.1 -0.2 -0.3 -0.5 -0.1 -0.2 -0.5 -0.5 -0.1	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8	1 0 3 4 0 2 1 1 1	6 6 7 15 9 8 6
S&P800 DowsLones Nikkel FTSE 100 EEX DAX CAC MB ASE Alterns MSCI Latam *	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776 76,680	-0.1 -0.2 -0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1	1 0 3 4 0 2 1 1 1 9 0	6 0 5 7 15 9 8 6 18 5
S&B500 Dow Jones Nikel FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776	-0.1 -0.2 0.0 -0.3 -0.5 -0.1 -0.2 -0.5 0.1 -0.2	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1	1 0 3 4 0 2 1 1 1 9	6 6 7 15 9 8 6 18
SAP500 Dow Jones Niked F1SE 100 DEXEMPT DEXEMPT MB ACC MSD Latent MSD Latent MSD Latent MSDE MEDICE MSD Latent MSD Latent MSD Latent MSD Latente	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913	-0.1 -0.2 0.0 -0.3 -0.5 -0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.1 0.2	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 2.1 0.7 -0.4	1 0 3 4 0 2 1 1 1 1 9 0 -2 0 -1	6 0 5 7 15 9 8 6 18 5 4 6 -3
SEP500 Dow Jones Niket F155 100 EuroStons 50 BOX CAC CAC ASS Altens MB MSG Latam * horcega @Rock0 Mochd Mochd Mochd Mochd Mochd Mochd Mochd Mochd Mochd Mochd	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933	-0.1 -0.2 0.0 -0.3 -0.5 -0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.1 0.2 -1.3 -0.4	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4	1 0 3 4 0 2 1 1 1 1 9 0 -2 0 -1 -4 -4	6 6 9 7 15 9 8 6 18 5 4 6 3 15 -15
SEP500 Dow Jones Niket F155 100 EuroStons 50 BOX CAC MB ASX Altens MB MSClatam * horcega @RevD Mochd Mochd Mochd Mochd Mochd Mochd Mochd Mochd Mochd Mochd Mochd	21.040 19.678 7.527 3.561 10.877 12.599 5.306 20.814 776 76.680 64.002 49.391 4.913 2.292	-0.1 -0.2 0.0 -0.3 -0.5 -0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.1 0.2 -1.3	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 2.1 2.1 0.7 -0.4 -0.7 -0.4 -0.4	1 0 3 4 0 2 1 1 1 1 9 0 -2 0 -1 -4	6 6 7 7 15 9 8 6 18 5 4 6 3 15 4 5 4 5 28
SEPB00 Dow Jones Niket F154 those 50 BEX DAX CAC Molt Bitms AMSE Bitms Molt Bitms Molt Bitms MSE DE Learne* Bicwards BitmsBitms Motol Motol Motol Motol Nicole Pained Motol Nicole Simplaid Carl (Nickor) MSE DE Aula* Simplaid Carl (Thinko)	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 2,292 1,933 97,348 811 3,110	-0.1 -0.2 0.0 -0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 0.2 -1.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 0.0 -0.0 -	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4 -0.7 -1.4 -0.4 -1.1 1.6	1 0 3 4 0 2 1 1 1 9 0 -2 0 -1 -4 -4 3 4 -1	6 6 7 15 9 8 6 18 5 4 6 3 15 4 6 3 15 15 28 17 -2
SEPBOD Dowylones Niket 1952 100 Caractanos 60 DAX CAC CAC DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	21,040 19,673 7,527 3,561 10,877 12,599 5,306 20,814 776,680 64,002 49,391 2,292 1,933 97,348 811 3,110 5,693 Level	-0.1 -0.2 0.0 -0.3 -0.5 -0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.1 0.2 -1.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -0.4 -0.7 -1.4 -0.4 1.1 1.6 -1.0 Weekly	1 0 3 4 0 2 1 1 1 1 9 0 -2 0 -1 -4 -4 3 4	6 6 7 7 15 9 8 6 18 5 4 6 -3 15 -3 15 28 17
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Sepson Devy Jones Nikel Devy Jones Experison 10 HEX HEX HEX HEX HEX HEX HEX HEX HEX HEX	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933 97,343 811 3,110 5,693 Ievel 116,4 84,5 61,8	-0.1 -0.2 -0.0 -0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.4 -0.4	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -1.4 -0.7 -0.4 -1.0 Weekly -0.4 -1.0	1 0 3 4 0 2 1 1 1 9 0 -2 0 -1 -1 -4 -4 3 4 -1 0 0 -3 5	6 6 7 7 15 9 8 6 18 5 4 6 3 15 -15 28 17 -2 8 YTD -3 -3 -3 1
Sepeo Dew Jones Noted TSC 1000 FO TSC 1000 FO BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776 64,002 49,391 4,913 2,292 1,933 97,348 811 3,110 5,693 16,40 116,4 8,618 23,11 116,4 8,23	-0.1 -0.2 -0.0 -0.3 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.1 -0.2 -0.4 -0.1 -0.4 -0.1 -0.4 -0.4 -0.4 -0.4 -0.0 -0.0 -0.4 -0.0 -0.4 -0.0 -0.1 -0.1 -0.2 -0.1 -0.1 -0.2 -0.1 -0.2 -0.5 -0.1 -0.4 -0.4 -0.0 -0.5 -0.1 -0.4 -0.1 -0.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.6 0.5 0.3 0.6 -0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.5 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	1 0 3 4 0 2 1 1 1 9 0 -2 0 -1 -1 -4 -4 3 4 -1 0 Monthly 0 -3 5 -1 -2	6 6 7 15 9 8 6 18 5 4 6 3 15 4 6 3 15 - 15 28 17 - 2 8 YTD - 3 1 1 - 3 1 5
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Sepso Dewinnes Nikel Dewinnes Filositos 6 BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 778 76,680 64,002 49,391 2,292 1,933 97,348 84,913 2,292 1,933 97,348 84,913 2,292 1,933 97,348 81,10 5,693 1,933 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,695 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 5,005 1,10 2,10 2,10 2,10 2,10 2,10 2,10 2,10	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.3 0.6 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.2 1 2.1 2.1 2.1 2.1 0.7 0.7 0.7 0.7 0.7 1.4 0.7 0.7 0.7 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 3 4 4 0 2 1 1 1 9 0 2 0 1 1 1 9 0 -2 0 -1 -4 4 4 -1 0 0 -2 -1 -2 -2 1 -2 -2	6 6 7 15 9 8 6 18 5 4 6 3 18 5 5 4 6 3 15 15 15 28 17 -2 8 YTD 3 3 1 1 1 3 -3 15 12 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Sepso Dew Jones Nokel F152 (10) EXX (10	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 7,76 64,002 49,391 4,913 2,292 49,391 4,913 2,292 1,933 9,7,348 811 3,110 5,693 1,64 4,5 61,8 2,21 1,16,41,16,4 1,16	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.3 0.6 0.9 0.4 0.5 2.8 0.9 2.1 2.1 2.1 2.1 2.1 0.7 1.4 0.4 0.4 1.1 1.6 1.0 0.4 0.4 1.1 2.5 8 0.4 0.4 0.4 0.5 3.9 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 3 4 0 2 1 1 1 1 9 0 2 1 1 1 9 0 2 2 1 1 9 0 0 -1 4 4 3 3 4 -1 0 0 -3 5 -1 -1 -2 2 -1 1 -2 0 -1 -1 -1 -2 -2 -1 -1 -1 	6 6 7 15 9 8 6 3 18 5 4 6 3 18 5 4 6 3 15 -15 28 17 -2 8 YTD -3 -3 1 1 -3 -10 5 12
Sepso Devi Jones Note: Exercisos 50 Exercisos 50 Exercisos 50 Exercisos 50 Exercisos 50 Exercisos 50 Exercisos 50 Motol Motol Motol Microsof Motol Microsof Motol Microsof Motol Microsof Motol Microsof Sengrial Con (Chala Jadere dindensia) Latera dindensia Exercisos Sengrial Con (Chala Jadere dindensia) Exercisos Microsof Micr	21,040 19,678 7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 4,913 2,292 1,933 97,348 811 10,5,693 1,933 97,348 811 116,4 84,5 61,8 23,110 3,61 116,4 84,5 61,8 21,97 110,3 63,6 61,8 23,6 110,3 63,6 61,8 21,97 110,3 63,6 61,8 21,97 110,97 10,97 10,97 10,97 10,97 10,97 10,97 10,97 10,97	0.1 0.2 0.2 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.0 0.0 0.4 0.4 0.0 0.0 0.4 0.4	0.6 0.5 0.3 0.6 0.9 0.9 0.4 0.5 0.8 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.1 0.7 0.4 0.7 0.7 0.4 1.1 1.6 0.4 0.1 1.1 0.0 0.9 9 9.9 9.9 0.9 9.0 5 5 0.8 10.5 10.7 10.7 10.7 10.7 10.7 10.7 10.7 10.7	1 0 3 4 0 2 2 1 1 1 9 9 0 2 0 1 1 1 9 9 0 2 0 0 -2 0 0 -3 5 -1 -1 -2 2 -1 -1 -2 0 -3 5 -2 -2 0 0 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	6 6 7 7 7 9 8 6 18 6 18 5 4 6 3 3 15 5 4 6 3 3 15 7 28 8 YTD 3 3 1 1 7 7 7 2 8 8 YTD 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Sepso Devy Jones Noted Devy Jones Filter Sectors 0 EXC 4 Devy Jones Devy Jones Devy Jones Mice Learne Mice Learne	21.040 7.527 7.527 7.5306 7.776 7.6580 7.76 7.6580 7.76 7.6680 4.9391 2.292 4.9391 7.348 7.76 4.939 7.348 7.3477 7	0.1 0.2 0.2 0.3 0.5 0.5 0.2 0.5 0.1 0.2 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.0 0.4 0.4 0.0 0.4 0.4	0.6 0.5 0.3 0.6 0.9 0.4 0.5 0.8 0.8 0.8 0.8 0.9 0.4 0.5 0.8 0.8 0.9 0.4 0.5 0.8 0.8 0.9 0.2 1 0.7 0.4 0.7 1.6 1.0 0.4 0.4 0.1 0.7 0.4 0.4 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.8 0.8 0.9 0.9 0.9 0.8 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.4 0.5 0.8 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 0 3 4 0 2 2 1 1 1 9 9 0 2 0 1 1 1 9 9 0 2 0 1 1 1 9 9 0 2 0 1 1 1 1 9 9 0 2 0 1 1 1 1 9 9 0 2 2 0 1 1 1 1 9 9 0 0 2 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 1 9 9 0 0 2 2 0 0 1 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 7 7 9 8 6 18 6 8 6 18 5 4 4 6 3 15 5 4 4 6 3 15 7 7 2 8 YTD 3 3 1 1 1 3 1 1 7 7 7 9 9 8 8 6 7 7 7 9 9 8 8 6 7 8 9 9 8 8 6 7 7 7 9 9 8 8 6 7 8 9 9 8 8 6 7 7 7 9 9 8 8 6 7 8 9 8 8 6 7 8 9 8 8 6 7 9 9 8 8 6 7 7 15 9 9 8 8 6 7 15 9 9 8 8 6 7 15 9 9 8 8 6 7 15 15 9 8 8 6 7 15 15 9 8 8 6 7 15 15 15 15 15 15 15 15 15 15 15 15 15
Sepso Dew Jones Nokel TSE 100 - Constant IEX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	21.040 21.040 3.561 10.877 5.206 5.306 64.002 2.0814 776 64.002 2.292 19.33 8.04 9.01 10.64 9.02 10.64 9.01 10.64 9.02 10.64 9.01 10.64 9.02 10.64 9.00 10.64	0.1 0.2 0.0 0.3 0.5 0.5 0.5 0.2 0.5 0.2 0.5 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.3 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 0 3 4 0 2 2 1 1 1 9 9 0 2 0 1 1 1 9 9 0 2 0 1 1 1 9 9 0 2 0 1 1 1 1 9 9 0 2 0 1 1 1 1 9 9 0 2 2 0 1 1 1 1 9 9 0 2 2 0 0 2 1 1 1 1 1 9 9 0 0 2 2 0 0 2 1 1 1 1 1 9 9 0 0 2 2 0 0 1 1 1 1 1 9 9 0 0 2 2 0 0 1 1 1 1 1 9 9 0 0 2 2 0 0 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 9 9 0 0 1 1 1 1 1 1 1 9 9 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 0 5 7 15 9 8 6 18 5 4 6 15 15 15 15 15 28 17 28 17 28 17 1 1 1 28 17 15 15 15 15 15 15 15 15 15 15
Sep500 Sep300 Se	21.040 21.040 3.561 10.877 2.599 5.306 2.706 4.939 7.6680 6.4002 4.939 2.292 8.1933 9.7.348 8.1933 9.7.348 8.1933 9.7.348 8.1933 9.7.348 8.1933 9.7.348 8.1933 9.7.348 8.1933 9.7.348 8.103 8.104 8.105 9.105 9.105 9.105 8.105 9.105 8.105 9.10	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.6 0.5 0.3 0.6 0.9 0.4 0.5 0.8 2.8 0.5 0.8 2.8 0.5 0.8 2.8 0.5 0.2 2.1 0.7 0.4 0.5 0.2 1.2 1.0 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 3 4 0 2 1 1 1 9 0 -2 0 -1 1 -4 -4 -3 3 4 -4 -3 3 4 -4 -3 -5 -1 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	6 0 5 7 15 9 8 6 18 5 4 6 3 15 15 15 28 15 28 15 28 17 28 28 17 28 3 3 1 1 1 1 28 15 15 15 28 15 15 28 15 15 28 15 15 28 15 15 15 15 15 15 15 15 15 15
Sepso Dewinnes Noted Dewinnes Fischion 50 Enternation 50 Enternation 50 Enternation 50 Enternation 50 Most of terms Most of term	21.040 7.527 7.527 7.527 7.520 7.508 7.509 7.508 7.509 7.508 7.508 7.509 7.508 7.509 7.508 7.509 7.508 7.509	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.5 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.6 0.5 0.6 0.6 0.9 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1 1 3 4 2 2 1 1 1 9 0 2 2 0 1 1 1 9 0 -2 0 -4 -4 -4 -4 -4 -4 -4 -5 -5 -7 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	6 0 5 7 7 9 8 6 18 18 18 18 18 18 18 18 18 18
Sepso Dew Jones Nokel TSE 10:00 TSE	21.040 7.527	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.6 0.6 0.9 0.4 0.9 0.9 0.4 0.9 0.9 0.9 0.9 0.4 0.5 0.9 0.9 0.9 0.4 0.5 0.5 0.0 0.9 0.4 0.5 0.5 0.6 0.9 0.9 0.4 0.5 0.5 0.6 0.9 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 3 4 0 2 1 1 1 9 0 2 0 1 1 1 9 0 0 -2 0 -4 -4 -4 -4 -4 -4 -4 -4 -5 -5 -7 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	6 0 5 7 7 5 9 8 6 18 18 5 4 4 18 19 8 8 6 3 15 15 15 15 15 15 15 15 15 16 18 18 18 18 18 18 18 18 18 18
Sep500 Sep3ons Sep300 Sep30ns Sep300	21.040 7.527 7.527 7.527 7.527 7.520 7.5306 64.002 7.76.680 64.002 7.76.680 64.002 7.97.348 811 7.6680 64.002 7.97.348 811 7.6680 64.002 7.348 811 7.6680 64.002 7.348 811 7.6680 7.348 811 7.348 7.347 7.348 7.348 7.348 7.348 7.348 7.348 7.348 7.348 7.348 7.348 7.348 7.348 7.348 7.3477 7.34777 7.3477777777777777777777	0.1 0.2 0.2 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.6 0.5 0.5 0.5 0.6 0.6 0.6 0.8 0.9 0.4 0.5 0.8 0.9 0.4 0.5 0.8 0.9 0.4 0.5 0.8 0.9 0.4 0.5 0.5 0.8 0.9 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 3 3 4 4 2 2 1 1 1 9 0 2 1 1 1 9 0 0 0 -1 1 9 0 0 0 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	6 6 0 5 7 7 15 9 8 6 18 5 4 6 3 15 28 16 3 15 28 17 28 YTD 3 -3 -3 -1 17 28 17 18 19 18 5 4 6 -3 -1 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 15 28 15 15 15 28 15 15 15 15 15 15 15 15 15 15
Sepso Devi Jones Note: Note: Services Services Services Note: Note	21.040 7.527 7.527 7.527 7.527 7.6280 7.6290 7.6280 7.6280 7.6280 7.6280 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.62800 7.628000 7.628000 7.628000 7.628000000000000000000000000000000000000	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.6 0.9 0.6 0.9 0.4 0.5 0.8 0.9 0.4 0.5 0.8 0.8 0.9 0.2 1 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.4 0.7 0.4 0.4 0.7 0.4 0.4 0.5 0.8 0.8 0.9 0.9 0.4 0.8 0.8 0.9 0.9 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1 1 3 3 4 4 2 1 1 1 9 9 2 2 1 1 1 9 9 2 2 0 1 -1 1 9 -2 0 0 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	6 6 0 5 7 7 15 9 8 6 18 5 4 4 6 18 5 4 4 6 18 5 14 4 4 6 28 28 28 28 28 28 10 13 15 28 28 15 15 15 15 15 15 15 15 15 15
Sepso Sepso Pow Jones Noted Tost Ioos Col ISC IOOS IOO ISC IO ISC I	21.040 7.527 7.527 7.527 7.520 7.5306 7.5306 64,002 7.76,6802 64,002 7.76,6802 64,002 7.76,6802 64,002 7.76,6802 64,002 7.76,6802 64,002 7.76,6802 7.76,7602 7.76,7602 7.76,7602 7.76,7602 7.76,7602 7.76,7602 7.76,7702 7.76,7702 7.76,7702 7.76,7702 7.76,7702 7.76,7702 7.76,7702 7.76,7702 7.76,7702 7.	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.6 0.9 0.6 0.9 0.4 0.5 0.8 0.9 0.4 0.5 0.8 0.8 0.9 0.2 1 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.4 0.5 0.8 0.9 0.9 0.2 1 0.7 0.4 0.8 0.8 0.9 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1 0 3 4 0 2 1 1 1 9 0 2 2 0 1 1 1 9 0 2 2 0 1 1 1 9 0 2 2 0 0 -1 -4 -4 -3 -4 -4 -4 -5 -5 -2 -2 -0 -1 -4 -4 -4 -4 -4 -4 -4 -4 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	6 0 5 7 7 9 8 6 18 5 4 6 18 5 4 6 18 5 4 6 18 5 4 6 18 5 4 4 6 18 15 19 8 8 6 18 15 19 8 8 6 18 19 19 8 8 5 4 4 6 13 15 15 15 15 15 15 15 15 15 15
Sepso Devi Jones Nokel Devi Jones Exercitors 50 Exercitors 50 Exercitors 50 Exercitors 50 Exercitors 50 Exercitors 50 MSC 10 MSC	21.040 7.527 7.527 7.527 7.527 7.527 7.6580 7.0587 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.6580 7.11 10.5 10.5 10.5 10.5 10.5 10.5 10.5 1	0.1 0.2 0.0 0.3 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.5 0.6 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.9 0.4 0.5 0.8 0.9 0.2 1.1 0.7 0.4 0.4 0.5 0.9 0.9 0.9 2.1 0.7 0.4 0.4 0.5 0.9 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.9 0.9 2.1 0.7 0.4 0.4 0.9 0.9 2.1 0.7 0.4 0.4 0.9 0.9 2.1 0.7 0.4 0.4 0.9 0.9 2.1 0.7 0.4 0.4 0.9 0.9 2.1 0.7 0.4 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.7 0.7 0.4 0.7 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 3 3 4 0 2 1 1 1 9 0 2 1 1 1 9 0 2 0 1 1 1 9 0 2 0 1 1 1 9 0 2 0 0 1 1 1 9 0 2 0 0 1 1 1 9 0 0 2 0 0 1 1 1 9 0 0 2 0 0 1 1 1 9 0 0 2 0 0 1 1 1 9 0 0 2 0 0 1 1 1 9 0 0 2 0 0 1 1 1 1 9 0 0 2 0 0 1 1 1 1 1 1 9 0 0 2 0 0 1 1 4 4 1 2 2 0 0 1 1 4 4 1 2 2 0 0 1 1 4 1 2 2 0 0 1 1 4 1 2 2 0 0 1 1 2 2 0 0 1 1 2 2 2 0 0 5 5 1 1 2 2 2 0 0 5 5 1 1 2 2 0 0 5 5 6 6 6 6 6 6 6 0 0 1 1 2 2 2 0 0 5 5 6 6 6 6 6 0 0 0 0 1 1 1 2 2 0 0 5 5 6 6 6 0 0 0 0 0 0 1 1 1 2 2 0 0 5 5 6 6 6 6 0 0 0 0 1 1 1 2 2 0 0 5 5 5 6 6 6 0 0 0 0 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 0 0 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	6 6 0 0 5 7 7 15 9 8 6 18 5 4 6 .3 15 2 8 1 1 3 .3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sepson Sepson Note: Note: Service: Serv	21.040 7.527 7.527 7.527 7.527 7.56 7.76 7.6680 9.064,002 4.9391 7.76 7.6680 9.058 4.939 7.76 7.6680 9.058 4.939 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.76 7.52 7.77 7.76 7.76 7.77 7.77 7.77 7.77 7.7	0.1 0.2 0.2 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 3 3 4 0 3 4 0 2 1 1 1 9 0 2 0 1 1 1 9 0 0 2 0 1 1 1 9 0 0 0 1 1 1 2 0 0 1 1 2 0 0 1 1 3 3 0 0 0 1 3 3 3 -7 Monethy Monethy Monethy	6 6 0 5 7 7 15 9 8 6 6 3 15 9 8 6 6 3 15 15 9 8 8 6 3 15 15 28 8 15 15 28 8 15 28 15 28 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 28 15 15 15 15 15 15 15 15 15 15
Sepeo Seviores Powiores Nove: Nove: Nove: Seviores Sevio	21.040 7.527 7.527 7.527 7.5306 7.5306 7.76 7.6680 20.814 2.2957 7.76 7.6680 20.814 2.2957 7.76 7.6680 2.0814 2.2957 7.76 7.76 7.76 7.76 7.76 7.76 7.76 7.	0.1 0.2 0.2 0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.2 0.4 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 3 3 4 0 2 1 1 1 9 9 0 2 2 1 1 1 9 9 0 2 2 0 0 1 1 1 9 9 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 0 5 7 7 15 9 8 6 16 15 15 9 8 8 6 15 15 15 9 8 8 6 15 15 28 7 28 15 15 28 15 28 15 28 15 28 15 28 15 15 28 15 15 28 15 15 28 15 15 15 15 15 15 15 15 15 15
Sepso Sepso Pow Janes Dow Janes Dow Janes Dow Janes Sepso Janes Harrow Exercise Sector Harrow MSC Later MSC Later MSC Later MSC Later MSC Later Horty MSC Power Harrow MSC Power Horty MSC Power Harrow MSC Power Horty MSC Power Harrow MSC Power Harrow MSC Power Harrow MSC Power Harrow MSC Power Harrow MSC Power Harrow MSC Power Harrow MSC Power Harrow	21.040 7.527 19.678 7.527 12.599 20.814 20.814 20.817 20.8144 20.8144 20.8144 20.8144 20.8144 20.8144 20.81	0.1 0.2 0.2 0.3 0.5 0.1 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.66 0.5 0.5 0.5 0.6 0.5 0.6 0.9 0.5 0.6 0.5 0.5 0.6 0.5 0.6 0.8 0.8 0.2 0.8 0.4 0.5 0.8 0.8 0.2 0.8 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 1 3 3 4 0 2 1 1 1 9 0 2 1 1 1 9 0 2 0 0 1 1 1 9 0 0 0 0 1 1 3 3 - 7 Morelfly Control 0 0 0 1 3 3 - 7 Morelfly Control 0 0 0 0 1 3	6 6 0 5 7 7 15 9 8 6 18 6 18 6 18 6 18 6 18 6 18 5 4 6 6 18 5 4 6 6 18 5 14 15 15 15 15 15 15 15 15 15 15
Sep50 Sep50 Pow Jones Dow Jones Dow Jones Sep50 Note Sep50 Exercise Sep50 Sep5	21.040 21.040 3.5617 3.5527 3.5617 12.559 20.814 20.814 20.81776 7.76 8.6800 20.814 2.932 19.33 7.76 7.76 8.002 2.031776 4.002 2.031776 4.002 2.031776 4.002 2.031776 2.031776 2.031776 2.031776 2.031776 2.031776 2.031776 2.031776 2.031776 2.0317776 2.0317776 2.0317776 2.0317776 2.0317776 2.031777777777777777777777777777777777777	0.1 0.2 0.2 0.2 0.3 0.5 0.1 0.2 0.3 0.5 0.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.66 0.5 0.5 0.5 0.6 0.5 0.6 0.9 0.8 0.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1 1 0 3 4 4 0 2 1 1 1 1 1 0 0 0 - 1 1 1 1 - 0 0	6 6 0 5 7 7 9 9 9 6 6 18 5 4 6 6 18 5 4 6 6 18 5 4 6 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9
Sepso Sepso Novel Sender Novel Sender	21.040 7.327 7.327 7.327 7.327 7.3000 7.30000 7.30000 7.30000 7.30000000 7.30000000000	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.5 0.5 0.5 0.5 0.6 0.9 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.4 0.5 0.4 0.4 0.5 0.4 0.4 0.7 0.7 0.4 1.1 1.1 0.7 0.4 1.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	1 1 3 4 4 0 3 4 1 1 1 9 0 - 2 1 1 1 9 0 - 2 0 0 - 3 4 4 - 1 1 9 0 - 3 4 4 - 1 1 1 2 0 0 - 3 4 - 1 1 2 0 0 - 3 4 - 1 1 2 0 0 - 3 - 1 1 2 - 2 0 0 - 3 1 1 2 - 0 0 0 1 1 3 0 0 0 0 1 1 3 - 3 0 0 0 0 1 1 3 - 3 - 0 0 0 0 1 1 3 - 3 0 0 0 0 1 1 3 - 3 0 0 0 0 1 1 3 - 3 0 0 0 0 1 1 3 - 3 0 0 0 0 1 1 3 - 3 0 0 0 0 1 1 3 - 3 - 0 0 0 0 1 1 3 - 3 - 0 0 0 0 1 1 - 1	6 6 7 7 15 15 8 6 18 5 4 6 18 5 4 15 28 6 3 3 15 14 5 28 15 14 5 28 17 28 17 28 17 20 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
Sepso Sepso Powlanes Dowlanes Dowlanes Dowlanes Nike Nike Sepsola Exercise Sepsola Exercise Sepsola S	21.040 21.040 10.673 7.552 7.552 7.552 7.552 7.552 6.10,077 7.5580 6.4,002 7.5580 6.4,002 7.5580 6.4,002 7.5580 6.4,002 7.5580 7.5580 7.5580 7.5580 7.558 7.557 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.558 7.557 7.558 7.558 7.558 7.557 7.558 7.557 7.558 7.557 7.558 7.557 7.558 7.557 7.558 7.557 7.558 7.557 7.558 7.557 7.557 7.558 7.557 7.557 7.558 7.557 7.557 7.558 7.5577 7.5577 7.5577 7.5577 7.55777 7.55777 7.557777 7.557777 7.5577777777	0.1 0.2 0.2 0.2 0.5 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 3 4 0 3 4 0 1 1 1 9 0 0 2 1 1 1 9 0 0 0 0 1 1 1 9 0 0 0 1 1 1 1 1	6 6 7 7 7 8 6 6 6 7 9 8 6 6 6 6 3 3 15 5 7 28 8 4 6 6 3 3 15 5 7 28 8 4 4 6 6 6 3 3 15 5 7 7 8 8 4 4 6 6 10 12 13 15 5 7 7 7 8 8 15 15 15 15 15 15 15 15 15 15
Sepso Seviors Note Note Seviors Sevio	21.040 10.673 10.673 10.677 12.590 10.877 12.590 10.877 12.590 64.002 12.576 64.002 12.576 64.002 13.110 13.110 13.110 13.110 13.110 13.110 13.110 11.52 64.02 11.53 64.02 11.53 11.53 64.02 11.53 64.02 11.53 64.02 11.53 11.53 64.02 11.53 1.	0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.2 0.5 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.5 0.6 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 1 0 3 4 0 3 4 0 0 1 1 1 9 0 0 - 2 1 1 1 9 0 - 2 0 0 - 4 4 - 1 0 0 - 3 4 - 1 0 0 - 3 4 - 1 0 0 - 3 - 2 - 2 - 2 - 1 - 2 - 2 - 2 - 2 - 2 - 2	6 6 7 7 7 8 8 6 6 18 9 8 6 19 8 6 19 9 8 6 13 15 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 28 7 15 17 28 7 15 17 7 28 7 10 7 10 7 10 7 10 10 10 10 10 10 10 10 10 10
Sepso Sepso Pow Jones Dow Jones Tope Jones Tope Jones Tope Jones Tope Jones Tope Jones Sector Sector Matte	21.040 21.040 20.673 2.561 10.677 2.510 10.677 2.510 64.002 2.511 64.003 2.516 64.002 2.516 64.002 2.516 64.002 2.516 64.003 2.516 7.	0.1 0.2 0.2 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.5 0.6 0.6 0.5 0.8 0.6 0.5 0.8 0.8 0.9 0.9 0.5 0.8 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.1 12 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 1 0 3 4 0 3 4 0 0 1 1 1 1 9 0 2 1 1 1 9 0 2 1 1 1 9 0 2 1 1 1 1 9 0 2 1 1 1 1 9 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 7 7 7 8 8 6 6 6 7 9 8 6 6 3 3 15 5 7 2 8 7 7 2 8 7 7 7 2 8 7 7 7 7 7 7 7 7 7 7 7 8 8 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7
Sepso Sevions Nose Nose Nose Sevions	21.040 21.040 21.0673 2.527 12.599 20.614 2.0.614 2.0.614 4.913 1.0677 2.7670 64.002 2.0.614 4.913 1.930 64.002 1.931 8.01 8.01 8.01 8.01 8.01 8.01 8.01 8.0	0.1 0.2 0.2 0.2 0.3 0.3 0.3 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.66 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 3 4 0 3 4 1 1 1 9 0 2 1 1 1 9 0 2 1 1 1 9 0 2 2 1 1 1 9 0 0 0 1 1 1 0 0 0 0 1 1 1 2 2 6 6 0 7 1 1 3 0 0 0 1 1 1 3 0 0 0 0 1 1 1 3 3 7 Morethy 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0	6 6 7 7 7 8 8 6 6 3 3 3 3 3 3 1 5 7 2 8 8 6 3 3 3 3 3 3 3 3 3 1 5 7 7 2 8 8 7 7 7 2 8 8 7 7 7 7 8 8 6 6 3 3 3 3 3 3 3 3 3 3 3 3 3 1 5 7 7 7 8 8 6 8 8 9 8 8 6 8 9 8 8 8 9 8 9 8 8 8 9 8 9
SAPSO SAPSO Nike Stappin Nike Stappin Nike Stappin Nike Stappin Nike Stappin Nike Stappin Stap	21.040 21.040 10.673 25.61 10.673 25.61 10.677 25.306 40.022 27.6680 64.002 27.6680 64.002 27.6680 64.002 27.6680 64.002 27.6680 64.002 27.6680 64.002 27.6680 64.002 27.6680 40.391 10.33 84.5 61.8 84.5 84.	0-11 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-5 0-5 0-2 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4	0.6 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.8 0.9 0.5 0.8 0.9 0.5 0.8 0.5 0.8 0.9 0.5 0.8 0.9 0.5 0.8 0.9 0.5 0.8 0.5 0.5 0.8 0.9 0.5 0.5 0.8 0.9 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 3 4 0 3 4 0 0 1 1 1 1 1 9 0 2 1 1 1 1 9 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 7 7 7 7 8 6 6 6 6 7 7 7 8 6 6 6 7 7 7 8 8 6 6 6 7 7 7 8 8 6 6 6 6 7 7 8 8 6 6 6 6 7 7 8 8 6 6 6 6 7 7 8 8 6 6 6 6 7 7 8 8 8 7 7 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7
SPPBO SPAPED Noted Noted <	21.040 21.040 10.673 2.561 10.673 2.561 10.677 2.510 10.677 2.510 64.002 2.511 64.03 2.510 64.002 2.511 10.677 2.510 64.002 1.530 64.03 1.531 110.3 65.6 61.002 1.531 110.3 65.6 61.002 1.531 110.3 65.6 61.002 1.531 110.3 65.6 61.002 1.531 110.3 65.6 61.002 1.531 110.3 65.6 61.002 1.531 110.3 65.6 61.002 1.531 110.3 65.6 6 0.002 1.531 1.532 1	0.1 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.2 0.5 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.6 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 3 4 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 7 7 7 8 8 6 6 3 3 10 5 4 4 6 3 3 11 12 2 4 1 1 3 12 5 1 1 1 3 1 1 5 5 1 1 5 5 4 4 6 6 3 3 1 1 5 5 1 1 5 5 4 4 6 3 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 1 5 5 1 1 1 5 5 1 1 1 3 3 1 1 5 5 1 1 1 1 3 1 1 5 5 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1
SePSO Sevions Nove Jones Covions Nove Jones Sevions S	21,040 21,040 10,673 2,550 10,677 2,550 6,10,677 2,5306 64,002 2,0314 4,913 1,047 7,6580 64,002 2,0314 4,913 1,047 7,6580 64,002 4,913 1,10 5,693 97,346 64,02 1,215 2,05 4,913 1,110 3,110 2,05 4,913 1,110 1,100 1,000	0.1 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.66 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 3 4 0 2 1 1 1 1 1 9 0 2 2 0 1 1 1 1 9 0 2 2 2 1 1 1 1 0 0 2 2 2 1 1 1 1 0 0 1 3 3 1 1 1 2 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 0 0 0 1 1 3 3 3 - 1 1 1 0 0 0 0 1 1 3 3 - 1 1 0 0 0 0 1 1 3 3 - 1 1 0 0 0 0 0 1 1 3 3 - 1 1 0 0 0 0 0 1 1 3 3 - 1 1 0 0 0 0 0 0 1 1 3 3 - 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 7 15 9 8 6 16 15 9 8 6 16 15 9 8 15 9 8 15 9 8 15 9 8 15 9 8 15 9 8 15 9 8 15 9 8 15 9 8 15 15 9 8 15 15 15 15 15 15 15 15 15 15
SAPSO Seventores Note Note </td <td>21.040 21.040 10.673 23.671 12.590 27.66 40.022 27.6680 64.002 27.6780 64.002 27.6780 64.002 27.6780 64.002 27.6780 64.002 27.6780 27.74</td> <td>0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-5 0-2 0-2 0-4 0-4 0-1 0-2 0-2 0-4 0-4 0-1 0-1 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4</td> <td>0.6 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>1 0 3 4 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>6 6 7 7 15 9 8 6 1 1 9 8 6 1 1 9 8 6 1 1 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 2 2 8 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2</td>	21.040 21.040 10.673 23.671 12.590 27.66 40.022 27.6680 64.002 27.6780 64.002 27.6780 64.002 27.6780 64.002 27.6780 64.002 27.6780 27.74	0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-5 0-2 0-2 0-4 0-4 0-1 0-2 0-2 0-4 0-4 0-1 0-1 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4	0.6 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 3 4 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 7 7 15 9 8 6 1 1 9 8 6 1 1 9 8 6 1 1 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 2 2 8 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
SAPSO SAPSO Note: Note: Note: Note: Note: SAPSO SAPSO SAPSO Match SAPSO SAPSO <t< td=""><td>21.040 21.040 21.0673 25.671 12.590 25.916 25.916 4.913 25.916 4.913 27.6580 64.002 27.6580 64.002 27.6580 64.0391 27.6580 64.0391 27.538 4.913 27.140 27.140</td><td>0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-5 0-2 0-5 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2</td><td>0.6 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>1 1 0 3 4 0 2 1 1 1 1 1 1 9 9 0 1 - 2 0 0 - 1 1 1 1 9 0 0 - 2 0 0 - 1 1 1 - 0 0 0 0 0 0 1 1 1 - 2 0 0 0 0 0 0 1 1 1 - 2 0 0 0 0 0 0 0 1 1 1 0 Morelly 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0</td><td>6 6 7 7 7 8 8 6 8 8 8 8 8 8 8 8 8 8 8 8</td></t<>	21.040 21.040 21.0673 25.671 12.590 25.916 25.916 4.913 25.916 4.913 27.6580 64.002 27.6580 64.002 27.6580 64.0391 27.6580 64.0391 27.538 4.913 27.140 27.140	0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-5 0-2 0-5 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2	0.6 0.5 0.5 0.5 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 3 4 0 2 1 1 1 1 1 1 9 9 0 1 - 2 0 0 - 1 1 1 1 9 0 0 - 2 0 0 - 1 1 1 - 0 0 0 0 0 0 1 1 1 - 2 0 0 0 0 0 0 1 1 1 - 2 0 0 0 0 0 0 0 1 1 1 0 Morelly 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	6 6 7 7 7 8 8 6 8 8 8 8 8 8 8 8 8 8 8 8
Sepso Devions Novel ones Novel ones Novel ones Sevion	21.040 21.040 21.0673 2.527 2.527 2.5306 2.0.314 2.5306 64.002 2.0.314 4.913 2.057 4.9131 3.110 97.300 64.002 4.9131 3.110 97.300 64.002 1.125 2.05 1.14.9 1	0-11 0-12 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-5 0-2 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 7 15 9 8 6 15 9 8 4 6 15 15 9 8 4 6 15 14 15 14 15 1 12 28 17 28 13 14 15 28 17 28 13 14 15 28 17 28 13 13 15 13 14 15 28 17 28 17 28 17 28 17 13 13 13 13 13 13 13 13 13 13
SPPBO SPAPEO Note Note Note Note Note Note SPAPEO SPAPEO BEX Motion BEX Motion Stantian Stantian Stantian Motion Jama diversion Jam	21.040 10.673 7.561 10.673 7.561 10.677 7.5680 64.002 7.6750 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-5 0-2 0-4 0-4 0-4 0-1 0-2 0-2 0-2 0-4 0-4 0-1 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 3 4 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 7 7 7 7 8 6 6 6 6 7 7 8 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7
SAPSO SAPSO Note: Note: Note: Note: Note: Note: SAPSO SAPSO Machaers Machaers Machaers Machaers Machaers Machaers Machaers Machaers Machaers Sapartal Control Jabert direknisk Machaers Sapartal Control Jabert direknisk Control Sapartal Control Jabert direknisk Control Sapartal Control Jabert direknisk Control Sapartal Control	21.040 21.040 21.0673 25.671 12.590 25.976 25.976 25.976 25.976 25.976 25.976 25.976 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.977777 25.977777 25.9777777 25.9777777777777777777777777777777777777	0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-2 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.8 0.5 0.8 0.8 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1 0 3 4 0 2 1 1 1 1 1 1 1 1 1 2 0 0 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	6 6 7 7 7 8 8 6 18 19 9 8 6 18 19 9 8 6 18 19 9 8 10 13 15 5 14 1 1 1 1 1 1 1 1 1 1 1 1 1
Sepso Devions Devions Note Devions Se	21,040 21,040 20,673 2,526 10,673 2,526 20,514 12,590 20,514 4,913 10,677 76,680 64,002 4,913 17,76,680 64,002 4,913 17,76,680 64,002 17,6580 17,536 64,002 17,537 10,549	0-1 0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-2 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4	0.66 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 7 15 9 8 6 15 9 8 4 6 15 15 9 8 16 15 12 28 13 14 15 14 28 17 28 13 14 15 14 15 16 17 28 13 13 15 10 10 10 10 10 10 10 10 10 10
SAPSO SAPSO Note: Note: Note: Note: Note: Note: SAPSO SAPSO Machaers Machaers Machaers Machaers Machaers Machaers Machaers Machaers Machaers Sapartal Control Jabert direknisk Machaers Sapartal Control Jabert direknisk Control Sapartal Control Jabert direknisk Control Sapartal Control Jabert direknisk Control Sapartal Control	21.040 21.040 21.0673 25.671 12.590 25.976 25.976 25.976 25.976 25.976 25.976 25.976 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.9777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.97777 25.977777 25.977777 25.9777777 25.9777777777777777777777777777777777777	0-1 0-2 0-2 0-2 0-5 0-5 0-5 0-5 0-2 0-4 0-4 0-4 0-4 0-4 0-4 0-4 0-4	0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.8 0.5 0.8 0.8 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1 0 3 4 0 2 1 1 1 1 1 1 1 1 1 1 2 0 0 -2 0 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	6 6 7 7 7 8 8 6 18 19 9 8 6 18 19 9 8 6 18 19 9 8 10 13 15 5 14 1 1 1 1 1 1 1 1 1 1 1 1 1





Developed Markets	(TOP, 76, C	anges in t	40 Week	Month	YTD
US (2-yr)	1.29	-0.8 -2.5	-1.7	2 -6	7
GER (2-yr)	2.22 -0.71 0.29	1.0	-5.8 -6.1	3	-22 7 2
Germany France	0.73	-0.6 -1.4	-11.8 -11.7	-3 -11	-8
Spain Italy	1.53 2.18	-0.5	-9.2 5.5	-12 -11	1 31
Portugal Greece	3.11 6.06	-4.4 7.5	-6.2 27.2 -0.9	-44 -29	-107 -83
Japan (2-yr) Japan	-0.16 0.04	0.3 -0.6	-0.9 2.5 Weekly	5 -2	3 -2
Emerging Markets Brazil	10.85	Daily 6.7	-48.8	55	YTD -57
Chile Colombia	4.24 6.30	-0.6 -2.6	14.9 0.5	22 9	-8 -79
Mexico Peru	7.34 5.53	2.5 -3.4	0.5 -2.2	12 -6	-30 -94
Poland Russia	3.27 7.79	0.5	-7.7 7.9	-17	-44 -66
T urkey India	10.29 6.66	-4.0 -0.7	-12.0 -1.2	6 -30	-71 28
Indonesia Country ris	6.96 k (bp. chanc	0.8 es in bp)	-1.5	-9	-89
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	44	-0.8	0.1	-8	-10
Italy Portugal	189 282	0.1 -3.8	17.3 5.6	-8 -41	29 -80
Spain 2-yr sovereign spread vs Germany	123	-2.3	2.6	-10	8
France Italy	23 56	-0.4 0.9	1.1	-5 -10	-12
Portugal Spain	98 41	3.1 -0.2	1.4 2.1	-19 -6	-49 -7
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	233	-0.2	-12	15	-39
Chile Colombia	71	-0.3 0.0	-1 -2	-2 -3	-11 -39
Mexico Peru	115 94	0.0	1	-5 -4	-41 -14
Venezuela Poland	3,594 65	0.0	-77	217	-311
Russia	147	0.0	-3	-6	-29
T urkey China	195 78	-0.2 0.7	-10 -1	-13 -4	-78 -39
India Indonesia	93 125	-0.2 0.5	-5 1	-6 -2	-34 -31
Ris Volatilty indicators (%)	k indicators		Weekly	Monthle	YTD
VIX	11	7.0	-2	-3	-1
VSTOXX EM EFT volatility Index	14 17	2.1 5.6	5	-15 13	-2 -18
Dollar/euro volatility EM FX volatility index Credit spread (BAA) (bps)	7	-0.4	-5 -1	-5 -5	-29 -26
Credit spread (BAA) (bps) US bonds volatility index	227 54	2.5 0.0	4	-5	0
Banking 5 y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US EZ	55 78	0.0 0.0	-2 -1	-3 -13	-17 -29
UK Large Spanish	63 85	0.1	1	-3 0	-28 -32
Medium Spanish Corporate 5y CDS (bps) *	159 level	-0.1 Daily	8 Weekly	-2 Monthly	7 YTD
US Non-financial EZ Non-financial	154 87	0.0	-2	-3 -13	-17 -29
UK Non-financial	115	0.7	-4	-13	-29
Interbank mai	kets (%, ch level	inges in by Daily) Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m Libor 3m	-0.13 1.20	0.00	0.0	0.0 0.0	0.0
Libor 12m	1.72	0.00	0.0	-0.1	0.0
EZ TED spread 3m	53.4 k markets (3.80 ស	-0.2	0.8	-13.0
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,413 21,040	-0.1 -0.2	0.6	1	6 6
Nikkei FTSE 100	19,678	0.0	0.3	3	0
EuroStoxx 50	7.527 3.561			0	7
1050	3,561	-0.5	-0.9		
IBEX DAX	10.877 12,599	-0.1 -0.2	-0.4 -0.5	2	15 9
DAX CAC MIB	10.877 12,599 5.306 20,814	-0.1 -0.2 -0.5 0.1	-0.4 -0.5 -0.8 -2.8	2 1 1 1	15 9 8 6
DAX CAC	10.877 12,599 5.306	-0.1 -0.2 -0.5 0.1 -0.2 -0.4	-0.4 -0.5 -0.8 -2.8 -0.9 2.1	2 1 1	15 9 8 6 18 5
DAX CAC MIB ASE Athens	10.877 12,599 5.306 20,814 776 76,680 64,002	-0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4	-0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1	2 1 1 9 0 -2	15 9 8 6 18 5 4
DAX CAC MIB ASE Attens MSCL Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	10.877 12,599 5.306 20,814 776 76,680 64,002 49,391 4,913	-0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 -0.2	-0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4	2 1 1 9 0 -2 0 -1	15 9 8 6 18 5 4 6 -3
DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Modol Modol MSCI DE Recope * Poland Micce (Russia)	10.877 12,599 5.306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933	-0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 -0.2 -1.3 -0.4	-0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4	2 1 1 9 0 -2 0 -1 -4 -4	15 9 8 6 18 5 4 6 -3 15 -15
DAX CAC CAC ASE Attens MSC Latam* Ibiovespa Grazija Medod Medod MSCE MExrope* Poland Micor (Russka) Ise 100 (Turkey) MSCE MAaia*	10.877 12,599 5.306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933 97,348 811	-0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.1 -0.2 -1.3 -0.4 -0.4 -0.4 -0.0	-0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4 -0.4 1.1	2 1 1 9 0 -2 0 -1 -4 -4 3 4	15 9 8 6 18 5 4 6 -3 15 -15 28 17
DAX CAC CAC ASS Ahrens MSG Latam * liboxequa (Rinzi) Mostol Mosto	10.877 12,599 5.306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933 97,348	-0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 -0.2 -1.3 -0.4 -0.4	-0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4 -0.4 1.1 1.6 -1.0	2 1 1 9 0 -2 0 -1 -4 -4 3	15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8
DAX CAC CAC MIB ASE Attens ASE Attens MSG Latam* Ibovespa disazil Madod MSG Lat Europe* Palem Giruniah Ise 100 (runkey) MSG Let Axia* Sharahal Com Chiha)	10.877 12,599 5.306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933 97,348 811 3,110	-0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.1 0.2 -1.3 -0.4 -0.4 -0.4 0.0 0.0	-0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4 -0.4 1.1 1.6	2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1	15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2
DAX CAC CAC ASK Afterns ASK Afterns MSCI Laters MSCI Laters MSCI Caters MSCI Caters MSCI Caters MSCI Caters Parler MSCI Caters Samphal Care (Taters) Jadanta findonesia Jadanta findones	10.877 12,599 5.306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933 97,348 811 3,110 5,693 level 116,4 84,5	-0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.2 -1.3 -0.4 -0.4 -0.4 0.0 0.0 -0.4 Daily -1.0 -1.0	-0.4 -0.5 -0.8 -2.8 -0.9 -2.1 -2.1 -0.7 -0.4 -0.7 -1.4 -0.4 -1.0 Weekly -0.4 -1.4	2 1 1 9 0 -2 0 -1 -4 -4 3 4 -4 3 4 .1 0 0 Monthly 0 -3	15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 YTD
DAX CAC CAC CAC CAC AND AND CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	10.877 12,599 5,306 20,814 77,68 064,002 49,391 4,913 2,292 1,933 97,348 811 3,110 5,693 1024 116,4 84,5 61,8 23,1	-0.1 -0.2 -0.5 0.1 -0.2 -0.4 0.4 -0.1 0.2 -1.3 -0.4 -0.4 -0.0 0.0 -0.4 Daily -1.0 -1.0 -1.0 -0.4 -0.6	-0.4 -0.5 -0.8 -2.8 -0.9 -2.1 -2.1 -0.7 -1.4 -0.4 -0.7 -1.4 -0.4 -1.1 1.6 -1.0 Weekly -0.4 -1.4 -1.2	2 1 1 9 0 -2 0 -1 -4 -4 -4 3 4 -1 0 Monthly 0 -3 5 -1	15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 YTD -3 1 1 1
DAX CAC CAC ADD CAC CAC DATA DATA DATA DATA	10.877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933 97,348 811 3,110 97,348 811 3,110 5,000 116,4 84,5 116,4	-0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 0.0 -0.4 Daily -1.0 -1.0 -0.4	0.4 0.5 0.8 0.9 2.1 0.7 0.7 0.7 0.7 0.7 1.4 0.7 1.4 0.7 1.4 0.4 1.1 1.6 0.4 1.4 0.4 1.4 0.1 1.2 0.3 0.0	2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1 0 Monthly 0 -3 5	15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 YTD -3 -3 1 1 1 -3 -10
DAX CAC CAC CAC SAC SAC SAC SAC SAC SAC SAC	10.877 12.599 5.306 20.814 76.680 64.002 49.391 2.292 1.933 2.292 1.933 8111 3.110 5.693 ievel 116.4 845 61.8 23.1 ievel 116.4 842.3 219.7 110.3 63.6	-0.1 -0.2 -0.5 0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.4 -0.5 0.8 -2.8 -0.9 2.1 0.7 -1.4 -0.4 1.1 1.6 -1.0 Weekly 0.4 -1.4 0.1 1.2 -0.3 0.0 -3.9	2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1 0 Monthly 0 -3 5 -1 -2 -2 -2 -1 -2	15 9 8 6 18 5 4 6 - 3 15 -15 28 17 -2 8 YTD -3 -3 1 1 -3 -10 5 1
DAX CAC CAC ANB ASK Afters ASK Afters MSC Latum** Inscreption MSC DA Latum** MSC DA Lacope* Potent Mices (Rissis) les 100 ("Lisky) MSC DA Kala* Samphal Can (Tichay) Jakarta (Richonesia) Jakarta (Richonesia) Jakarta (Richonesia) DS banka CB S S S S S S S S S S S S S S S S S S	10.877 12.599 5.306 20.814 776 6680 64.002 49.391 2.292 1.933 97.348 811 3.110 5.693 Icvel 116.4 84.5 61.8 23.1 42.3 219.7 110.3	-0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.1 -0.2 -1.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.4 -0.0 -0.4 -0.6 -1.2 -1.7 -1.6	0.4 0.5 0.8 -2.8 0.9 2.1 0.7 -0.4 0.7 -1.4 -0.4 1.1 1.6 -1.0 Weekly 0.4 -1.4 -1.0 Uweekly 0.4 -1.2 -0.3 0.0 -4.0	2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1 0 0 -3 5 -1 -2 -2 -1	15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 YTD -3 -3 1 1 -1 -3 -10 5
DAX CAC CAC AMB Starts AMB Starts MSCI Latan* Horvega Gittel Horvega Gittel MSCI BA Karope* Petrol MSCI BA Karope* Petrol MSCI BA Karope Petrol MSCI BA Ka	10.877 12.599 5.306 20.814 776 64.002 49.391 4.913 2.292 1.933 97.348 811 3.110 5.693 Ievel 116.4 84.5 61.8 23.1 42.3 219.7 110.3 63.6 13.8 16.1 14.9	-0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.4 -0.5 0.8 -2.8 -0.9 2.1 2.1 0.7 -1.4 0.7 -1.4 0.4 -1.4 1.1 1.6 Weekly 0.4 -1.4 0.1 -1.2 -0.3 0.0 -3.9 -5.8	2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1 0 Monthly 0 -3 5 -1 -1 -2 -2 -2 -1 -2 1	15 9 8 6 18 4 6 3 15 -15 28 17 -2 8 YTD -3 -3 -1 1 1 -3 -10 5 1 12
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 12,599 5,306 20,814 776 64,002 49,391 4,913 2,292 1,933 2,292 1,933 2,292 1,933 2,292 1,933 2,292 1,933 1,110 5,693 116,4 84,5 61,8 23,11 42,3 219,7 110,3 63,6 13,8 16,1 14,9 2,5 61,8 23,1 14,9 15,9 15,9 16,9 16,9 16,9 16,9 16,9 16,9 16,9 16	0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.1 0.2 0.4 0.4 0.4 0.0 0.0 0.0 0.4 0.0 0.0 0.0	0.4 0.5 0.8 0.9 0.1 2.1 0.7 1.4 0.7 1.4 0.4 0.4 0.4 1.1 1.6 1.0 Wockby 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 9 -2 0 -1 -4 -4 -4 -3 3 -4 -1 0 0 -3 -5 -1 -1 -2 -2 -2 -1 1 -2 -2 -2 1 -2 0 0	15 9 8 6 18 5 4 4 6 3 3 15 15 28 8 YTD 3 3 1 1 3 3 1 1 3 1 5 1 1 2 2 1 7 0 2
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 12.599 5.306 20.814 776 64.002 4.913 2.292 1.933 97.348 811 3.210 5.693 icvel 116.4 84.5 61.8 23.1 42.3 116.4 84.5 61.8 23.1 42.3 219.7 110.3 63.6 13.8 16.1 14.9 2.6 9.2 15.9 89.2	0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.4 0.5 0.8 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 9 0 0 -2 0 -4 -4 -3 4 -4 -4 -3 4 -1 0 0 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	15 9 8 6 18 5 4 6 3 15 15 15 17 28 8 YTD 3 3 1 1 1 2 8 YTD 7 7 0 2 13 1
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 12,599 5,306 20,814 4,913 64,002 49,391 4,913 2,292 1,933 97,348 811 3,110 5,123 1,935 1,935 1,	0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.4 0.5 0.8 0.9 0.9 0.7 0.7 0.7 1.4 0.7 0.7 1.4 0.7 1.1 1.1 1.0 0.7 0.7 1.4 0.7 0.7 1.4 0.4 0.4 0.9 0.7 1.4 0.7 0.7 0.7 1.4 0.9 0.9 0.7 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 9 9 0 -2 0 -4 -4 -3 3 4 -1 0 0 -3 -3 5 -1 -2 -2 -2 1 -2 2 6 2 6 2 6 2 2 -2	15 9 8 6 18 5 4 6 3 3 15 15 15 28 8 YTD 3 3 1 1 3 3 1 1 2 8 YTD 2 8 7 7 0 2 2 8 12 12 12 12 12 12 12 12 12 12 12 12 12
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (2.599) 5.206 (2.599) 5.206 (2.694) 7.26 (2.694) 7.26 (2.694) 7.26 (2.694) 7.27 (2.694) 7.27 (2.694) 7.27 (2.694) 7.27 (2.694) 7.27 (2.694) 7.27 (2.694) 7.26 (2.694) 7.26 (2.694) 7.1 (2.694)	0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.4 0.5 0.8 0.8 0.9 0.9 0.9 0.7 1.4 0.7 1.4 0.7 1.4 0.7 1.4 0.7 0.4 0.7 1.4 0.4 0.7 1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	2 1 1 9 9 0 -2 0 -4 -4 -4 -3 3 4 -1 0 0 -3 -3 5 -1 -2 -2 -2 0 6 -2 -2 6 2 6 -2 -2 -1 3	15 9 8 6 18 18 5 4 6 3 18 5 4 6 3 3 15 28 7 7 2 8 7 7 2 8 7 7 3 3 1 1 1 2 8 7 7 0 0 2 2 1 1 1 2 3 1 1 1 1 5 5 4 4 6 3 1 5 5 4 6 6 3 1 5 5 7 9 7 9 8 6 6 3 1 5 5 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (12.599) 5.206 (20.814) 776 (580) 64.002 (20.814) 4.913 (20.914) 1.933 (20.914) 1.933 (20.914) 1.933 (20.914) 1.934 (20	0.1 0.2 0.5 0.5 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.0 0.0 0.4 0.4 0.0 0.0 0.4 0.4	0.4 0.5 0.8 0.8 0.9 0.9 0.7 1.4 0.7 0.7 0.4 0.7 0.4 0.7 0.4 0.4 0.7 0.4 0.4 0.1 1.1 0.4 0.4 0.1 1.1 0.3 0.0 0.3 0.9 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 9 9 0 -2 -2 0 -2 -4 -3 3 4 -1 -4 -4 3 3 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	15 9 8 6 18 18 5 4 6 3 15 28 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 1 1 1 3 3 1 1 7 2 8 7 7 2 8 7 7 7 2 8 7 15 7 4 4 6 7 9 7 9 8 8 7 9 7 9 8 7 9 7 9 7 9 7 9 8 7 9 7 9
DAX CAC CAC CAC CAC SAC CAC CAC CAC CAC CAC	10.877 (12.599) 5.206 (20.814) (22.592) 5.206 (20.814) (22.592) (22.614) (2	0.1 0.2 0.5 0.5 0.2 0.4 0.4 0.1 0.2 0.4 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.0 0.0 0.0 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.8 0.9 2.1 0.7 0.4 0.7 0.7 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 9 0 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 -2 -1 -2 -2 -1 -2 -2 -1 -2 -2 -1 -2 -2 -2 -1 -3 -3 -2 -2 -2 -2 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	15 9 8 6 18 5 4 4 3 3 15 5 28 7 7 2 8 7 7 2 8 7 7 3 3 1 1 1 3 1 1 1 2 7 0 2 1 3 1 1 1 2 1 1 1 1 2 1 1 2 8 1 7 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 1.2599 5.206 64.002 2.20814 776 6800 64.002 2.292 1.9333 2.292 1.9333 3.110 5.693 5.68 5.22 5.205 5.22 5.205 5.27 7.11, 3.58 5.87 7.4 5.27 5.205 5.20	0.1 0.2 0.5 0.5 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.8 0.9 0.9 0.1 0.7 0.4 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 9 9 0 2 0 -2 -2 -2 -3 4 -4 -4 -4 -3 3 5 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	15 9 8 6 18 5 4 4 6 3 15 7 28 8 7 7 28 8 7 7 7 3 3 3 1 1 1 3 3 1 1 1 2 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (1.259) (2.259)	0.1 0.2 0.5 0.2 0.4 0.2 0.4 0.2 0.4 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 2.8 0.9 2.1 0.7 0.7 0.4 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 9 9 0 -2 -2 0 -2 -3 -3 -3 -4 -4 -4 -4 -4 -4 -3 -3 -5 -7 -7 -2 -7 -7 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	15 9 8 6 18 5 4 6 6 3 15 5 15 28 4 6 3 15 5 17 2 8 7 7 2 8 7 7 2 8 7 17 1 3 1 1 1 2 8 7 7 7 2 8 15 15 15 15 15 15 15 15 15 15 15 15 15
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (1.2599) 5.206 (2.259) 5.206 (2.259) 5.206 (2.2592) 5.206 (2.2592) 1.933 (0.1 0.2 0.5 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 2.8 2.8 2.9 2.1 0.7 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 9 0 -2 -2 0 -1 -4 -4 -3 -4 -4 -3 -4 -4 -3 -5 -7 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	15 9 8 6 18 5 4 4 6 3 15 7 28 7 2 8 YTD 3 3 1 1 3 1 1 2 8 YTD 3 3 1 1 1 2 7 7 0 2 2 13 1 1 1 1 1 2 1 3 1 2 1 2 1 3 1 1 5 1 4 4 5 4 4 5 4 4 5 5 4 4 5 5 4 6 5 7 3 3 1 1 5 1 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 7 8 8 7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 2.599 5.306 4.57 2.599 5.306 4.57 2.599 5.306 4.57 2.57 2.57 2.57 2.57 2.57 2.57 2.57 2	0.1 0.2 0.5 0.5 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.5 0.8 0.9 0.9 2.1 2.1 2.1 0.7 0.7 0.4 0.7 0.7 0.7 0.4 1.1 1.6 1.0 0.7 0.4 0.4 1.1 1.6 1.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	2 1 1 1 9 0 0 2 0 1 4 4 3 3 4 1 0 0 0 3 3 - 2 2 2 1 - 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 3 3 5 2 1 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 9 8 6 18 6 4 6 3 15 15 28 8 77 2 8 77 2 8 77 2 8 77 2 8 77 2 8 1 1 1 3 3 3 3 3 1 1 1 1 3 1 5 1 5 7 2 8 8 7 7 2 8 8 7 9 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (1.2599) 5.206 (2.259) 5.206 (2.259) 5.206 (2.2592) 5.206 (2.2592) 1.933 (0.1 0.2 0.5 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.5 0.8 0.9 2.1 2.1 2.1 0.7 0.7 0.4 1.0 7 0.7 0.7 0.7 0.4 1.1 1.6 1.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2 1 1 1 9 0 -2 0 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 3 3 5 - - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	15 9 8 6 18 5 4 4 6 3 15 15 28 7 7 2 8 7 7 2 8 7 7 3 3 1 1 3 3 1 1 3 3 1 1 5 5 1 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 7 2 8 7 7 8 7 7 9 8 7 9 8 7 9 8 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 9 8 9 7 7 9 8 9 7 7 9 8 9 7 7 9 8 9 7 7 9 8 9 7 7 9 8 9 7 7 7 7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 / 12.559 / 5.306 / 4.507 / 7.60	0.1 0.2 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.5 0.8 0.9 2.1 2.1 0.7 0.7 0.4 1.0 7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 1 9 0 -2 0 0 -2 4 -4 -4 -3 3 5 -1 -1 -2 2 -2 -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -	15 9 8 6 18 6 4 6 3 15 15 28 8 7 7 2 8 7 7 2 8 7 7 3 3 3 1 1 1 1 3 3 1 1 1 1 2 8 7 7 7 4 6 7 7 4 6 7 7 4 6 7 7 7 4 6 7 7 7 7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 / 12.599 5.306 (4) (4) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5	0.1 0.2 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 2.8 0.9 2.1 2.1 0.7 0.7 0.4 1.1 1.6 -1.0 7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 9 0 -2 0 0 -1 -1 -4 -4 -3 3 -4 -4 -3 -3 -3 -5 -1 -1 -2 2 -2 -2 -1 -1 -2 -2 -2 -2 -1 -1 -3 -3 -0 0 -2 -2 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	15 9 8 6 18 6 4 6 5 4 6 5 28 17 2 8 7 7 2 8 7 7 2 8 7 7 3 3 1 1 1 3 3 3 1 1 1 3 3 3 1 1 1 5 5 7 2 8 7 7 2 8 7 7 2 8 7 9 7 2 8 7 9 7 2 8 7 9 9 8 7 9 7 2 8 7 9 7 2 8 7 9 7 2 8 7 9 7 2 8 7 9 7 2 8 7 9 7 2 8 7 9 7 2 8 7 9 7 2 8 7 9 7 2 8 7 7 7 2 8 7 7 7 2 8 7 7 7 7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (1.259) 5.306 (4.259) 5.306 (4.259) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (6.25) 76 (7.25) 76	0.1 0.2 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.9 0.9 0.9 0.1 2.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 1 9 0 2 2 0 1 1 4 4 4 4 4 4 4 4 4 4 4 4 0 0 0 3 5 5 7 2 2 2 1 1 1 2 2 2 1 1 1 2 2 0 0 0 0 0 0	15 9 8 6 18 5 4 6 5 1 7 2 8 3 115 5 12 3 1 1 3 3 1 1 1 2 1 1 1 1 11 1 10 2 2 13 1 1 11 1 12 1 131 13 132 234 324 32 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (1.259) 5.306 (1.259) 5.306 (1.259) 5.306 (1.259) 5.306 (1.259) 7.76 (1.259) 7.76 (1.259) 7.76 (1.259) 7.76 (1.259) 7.76 (1.259) 7.76 (1.259) 7.76 (1.259) 7.736 (1	0.1 0.2 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.9 0.9 2.1 2.1 0.7 0.7 0.7 0.7 1.4 1.0 7 0.7 0.7 1.4 1.0 0.7 0.7 0.7 1.4 1.0 1.0 0.7 0.7 0.7 1.4 1.0 1.0 0.7 0.7 0.7 1.4 1.0 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	2 1 1 1 9 0 -2 0 0 -1 -1 -4 -4 -4 -4 -4 -4 -4 -4 -3 -5 -5 -2 -2 -1 -1 -2 -2 -2 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	15 9 8 6 18 5 4 4 6 3 15 15 20 22 2 8 YTD 3 3 1 1 1 3 4 0 0 5 1 7 7 4 3 2 2 7 3 3 1 1 1 2 7 7 4 4 6 6 5 5 7 7 9 7 4 6 6 7 9 7 9 8 7 9 9 8 7 9 9 9 8 7 9 9 9 9 9
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (2.599) 5.306 (4.502) 5.306 (4.502) 5.306 (4.502) 7.76 (4.502) 7.76 (4.502) 7.76 (4.502) 7.76 (4.502) 7.76 (4.502) 7.73 (4.502)	0.1 0.2 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.9 0.9 0.2 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 1 1 9 0 0 2 2 1 1 1 9 0 2 2 1 1 1 1 9 0 0 1 1 4 4 3 4 4 -1 0 0 0 0 3 5 5 -1 -2 2 2 2 2 2 2 2 2 2 2 2 2 2	15 9 8 6 18 5 4 4 5 15 28 6 3 15 28 7 2 8 8 7 15 28 8 7 15 28 8 3 1 15 28 7 2 8 3 3 1 1 5 15 5 17 2 8 8 3 3 1 1 5 5 17 7 2 8 8 7 15 5 15 5 15 7 2 8 8 3 3 1 1 5 5 17 7 2 8 8 8 3 3 1 1 5 5 1 7 7 2 8 8 8 3 1 1 5 5 1 7 7 2 8 8 8 3 1 1 5 5 1 7 7 2 8 8 9 1 7 1 7 1 7 2 8 8 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (2.599) 5.306 (4.502) 5.306 (4.502) 7.660 (5.502) 7.660 (5.502) 7.660 (5.502) 7.660 (5.502) 7.660 (5.502) 7.660 (5.502) 7.360 (5.502) 7	0.1 0.2 0.5 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.9 0.2 2.8 0.9 0.2 2.8 0.9 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 1 1 9 9 2 2 4 4 4 3 4 4 4 3 4 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	15 9 8 6 18 5 4 4 3 15 5 28 7 10 3 3 15 7 2 2 8 7 10 5 11 1 3 3 1 1 1 3 11 1 1 3 11 1 1 3 11 5 12 7 7 7 7 7 7 7 4 6 6 7 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (7.259) 5.306 (7.259) 5	0.1 0.2 0.2 0.5 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.9 2.8 0.9 2.2 2.1 2.1 2.1 2.1 0.4 0.7 1.4 0.7 0.7 1.4 0.7 0.7 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 1 1 9 9 2 2 4 4 4 3 4 4 4 3 4 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	15 9 8 6 6 3 15 5 4 6 3 15 7 28 7 10 5 12 2 8 7 10 5 11 1 3 3 11 1 1 3 11 1 1 1 3 11 1 1 1
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (3.259)	0.1 0.2 0.2 0.5 0.1 0.4 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.5 2.8 0.9 0.2 2.8 0.9 0.2 2.8 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 1 9 0 -2 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	15 9 8 6 6 3 3 15 220 20 7 7 2 8 4 6 3 3 3 3 1 1 1 2 2 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 7 2 8 7 7 7 2 8 3 3 3 3 3 3 3 1 5 1 7 7 7 2 8 8 7 7 7 7 7 2 8 8 7 7 7 7 7 7
DAX CAC CAC ACA BAC ACA ACA ACA ACA ACA ACA	10.877 (1.259) 5.306 (1.259) 5.307 (1.259) 5	0.1 0.2 0.2 0.5 0.2 0.5 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.5 0.2 0.0 0.1 0.7 0.7 0.4 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 1 9 9 0 2 0 1 4 4 1 0 2 0 0 2 1 4 4 1 0 0 2 2 0 0 1 4 4 1 1 0 2 2 0 0 2 1 1 4 4 1 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2	15 9 8 6 6 3 15 5 4 4 6 3 15 7 28 17 7 2 8 7 7 3 3 1 1 1 3 1 1 2 8 7 7 7 2 8 17 7 3 3 1 1 1 2 8 7 7 7 7 8 7 7 7 8 7 8 7 7 8 7 8 7 8
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (7.259)	0.1 0.2 0.2 0.5 0.2 0.5 0.1 0.4 0.1 0.1 0.4 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.5 0.8 0.9 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 1 9 0 -2 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	15 9 8 6 6 3 18 5 4 6 3 12 7 2 8 8 7 10 7 2 8 8 7 10 7 2 8 7 10 7 2 8 7 10 7 2 8 8 7 10 7 2 8 8 7 10 7 2 8 8 7 10 7 2 8 8 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 8 8 10 7 10 7 2 10 7 10 7 2 10 7 10 7 2 10 7 10 7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.877 (2.599) 5.306 (4.002) 5	0.1 0.2 0.2 0.5 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.5 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2 1 1 1 1 1 1 1 1 1 1 1 1 1	15 9 8 6 16 17 18 4 6 3 1 11 5 1 1 1 2 2 8 17 2 8 17 2 8 17 2 8 17 2 8 17 2 8 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAX CAC INTERNATION CAC INTERN	10.877 (1.259) (2.259)	0.1 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.5 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 1 1 1 1 1 1 1 1 1 1	15 9 8 6 6 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (12.599 5.306 (14.597 7.6680) (14.597 7.6680 (14.597 7.6680) (14.597 7.668	0.1 0.2 0.2 0.5 0.1 0.2 0.2 0.2 0.2 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4, 0.5, 0.8, 0.5, 0.6, 0.5, 0.6, 0.5, 0.6, 0.6, 0.6, 0.6, 0.6, 0.6, 0.6, 0.6	2 1 1 1 1 1 9 0 -2 -0 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	15 9 8 6 6 18 15 5 4 6 3 15 15 28 12 8 12 8 12 8 12 5 1 2 8 12 5 1 1 1 3 3 1 1 1 3 1 3 1 1 1 3 1 3 1 1 1 3 1 3 1 1 1 5 5 1 4 6 3 3 1 1 5 5 4 8 8 12 8 12 8 12 8 12 8 12 8 12 8 12
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (2.599)	0.1 0.2 0.2 0.5 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4, 0.5, 0.8, 0.5, 0.2, 0.7, 0.7, 0.7, 0.7, 0.4, 0.4, 0.4, 0.4, 0.4, 0.4, 0.4, 0.4	2 1 1 1 1 9 0 -2 -0 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	15 9 8 6 6 3 3 15 5 4 6 3 15 2 8 7 2 8 8 7 2 8 8 7 2 8 8 7 2 8 8 7 10 2 3 3 3 3 11 5 12 2 8 8 7 12 2 8 8 7 12 2 8 8 7 13 13 15 7 2 8 8 7 15 15 12 2 8 8 15 15 12 2 8 8 15 15 12 2 15 12 2 15 12 2 15 12 12 12 12 12 12 12 12 12 12 12 12 12
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (12.599) 5.306 (4.002) 5.306 (4.002) 5.306 (4.002) 7.76 (5.00) 7.76 (5.	0.1 0.2 0.2 0.5 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.5 0.2 0.0 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 1 1 1 1 1 1 1 1 1 1 1 1 1	15 9 8 6 6 18 19 4 6 3 15 15 28 17 2 8 17 17 2 8 17 2 8 17 17 2 18 17 2 18 17 2 18 17 2 19 17 2 19 17 2 19 17 2 19 17 2 19 17 2 19 17 2 19 17 2 19 17 17 2 19 17 17 2 19 17 17 17 2 19 17 17 17 17 17 17 17 17 17 17 17 17 17
DAX CAC CAC CAC CAC CAC CAC CAC C	10.877 (1.259) 5.306 (4.259) 5.306 (4.259) 5.306 (4.259) 7.76 (4.259) 7.76 (4.259) 7.76 (4.259) 7.76 (4.259) 7.76 (4.259) 7.76 (4.259) 7.76 (4.259) 7.75 (4.259)	0.1 0.2 0.2 0.5 0.1 0.2 0.4 0.4 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 1 1 1 1 1 2 0 -2 -0 -2 -2 -1 -3 -4 -4 -4 -4 -4 -4 -3 -4 -4 -4 -3 -3 -5 -5 -5 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	15 9 8 6 6 16 3 15 15 4 6 3 15 15 12 4 6 3 3 1 1 1 1 1 1 1 1 1 1 3 3 3 1 1 2 2 8 8 7 8 9 7 12 4 8 7 15 9 12 12 13 13 13 15 9 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13





Debt markets Developed Markets	(10Y, %, ch	anges in t	wook	Month	YTD
US (2-yr) US	1.29 2.22	-0.8 -2.5	-1.7 -5.8	2 -6	7
GER (2aut)	-0.71 0.29	1.0 -0.6	-6.1 -11.8	3	7
Germany France	0.73	-1.4	-11.7	-11	-8
Spain Italy	1.53 2.18	-2.9 -0.5	-9.2 5.5	-12 -11	1 31
Portugal Greece	3.11 6.06	-4.4 7.5	-6.2 27.2 -0.9	-44 -29	-107 -83
Japan (2-yr) Japan	-0.16 0.04	0.3 -0.6	2.5	5 -2	3 -2
Emerging Markets Brazil	level 10.85	Daily 6.7	Weekly -48.8	Monthly 55	YTD -57
Chile Colombia	4.24 6.30 7.34	-0.6 -2.6	14.9 0.5	22 9	-8 -79
Mexico Peru	7.34 5.53	2.5 -3.4	0.5 -2.2	12 -6	-30 -94
Poland Russia	3.27 7.79	0.5	-7.7 7.9	-17	-44 -66
T urkey India	10.29 6.66	-4.0 -0.7	-12.0	6 -30	-71 28
Indonesia Country ris	6.96 k (bp, chang	0.8 es in bp)	-1.5	-9	-89
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	44	-0.8	0.1	-8	-10
Italy Portugal	189 282	0.1 -3.8	17.3 5.6	-8 -41	29 -80
Spain 2-yr sovereign spread vs Germany	123	-2.3	2.6	-10	8
France Italy	23 56	-0.4 0.9	1.1	-5 -10	12
Portugal Spain	98 41	3.1 -0.2	1.4 2.1	-19 -6	-49 -7
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	233	-0.2	-12	15	-39
Chile Colombia	71 124	-0.3 0.0	-1 -2	-2 -3	-11 -39
Mexico Peru	115 94	0.0	1	-5	-41
Venezuela Poland	3,594 65	0.0	-77	217	-311
Russia	147	0.0	-3	-6	-29
Turkey China	195 78	-0.2 0.7	-10	-13 -4	-78 -39
India Indonesia	93 125	-0.2 0.5	-5 1	-6 -2	-34 -31
Ris Volatilty indicators (%)	k indicators level	Daily	Weekla	Monthly	YTD
VIX	11	7.0	-2	-3	-1 -2
VSTOXX EM EFT volatility Index	14 17	2.1 5.6	5	-15 13	-18
Dollar/euro volatility EM FX volatility index	7 8	-0.4 1.7	-5 -1	-5 -5	-29 -26
Credit spread (BAA) (bps) US bonds volatility index	227 54	2.5 0.0	4	-5 -10	0 -29
US bonds volatility index Banking 5 y CDS (bps) *		Daily	Weekly	Monthly	
US EZ	55 78	0.0	-2 -1	-3 -13	-17 -29
UK Large Spanish	63 85	0.1	1	-3 0	-28 -32
Medium Spanish Corporate 5y CDS (bps) *	159 Joyot	-0.1 Daily	8 Weekht	-2 Monthly	7 YTD
US Non-financial	154	0.0	-2	-3	-17
EZ Non-financial UK Non-financial	87 115	0.0 0.7	-4 -4	-13 -1	-29 -10
Interbank mar	kets (%, che	nges in by Daily) Weekly	Monthly	YTD
EONIA Index	-0.36	0.00	0.0 0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.13	0.00	0.0	0.0 0.0	0.0 0.0
Libor 3m Libor 12m	1.20	0.00	0.0	0.0 -0.1	0.2
EZ TED spread 3m	53.4	3.80	-0.2	0.8	-13.0
Stoc Main indices	k markets (6) Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	level 2,413 21,040	-0.1 -0.2	0.6 0.5	1 0	6
Nikkel	19,678	0.2	0.3	3	0
	13.070	0.0			
FTSE 100 EuroStoxx 50	7,527 3,561	-0.3 -0.5	0.6 -0.9	4 0	5
FTSE 100 EuroStoxx 50 IBEX DAX	7,527 3,561 10,877 12,599	-0.3 -0.5 -0.1 -0.2	-0.9 -0.4 -0.5		5 7 15 9
FTSE 100 EuroStoxx 50 IBEX DAX CAC	7,527 3,561 10,877 12,599 5,306	-0.3 -0.5 -0.1 -0.2 -0.5	-0.9 -0.4 -0.5 -0.8	0 2 1 1	5 7 15 9 8
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	7,527 3,561 10,877 12,599 5,306 20,814 776	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9	0 2 1 1 1 9	5 7 15 9 8 6 18
FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC CAC ASE Athens MSCI Latam * Ibovespa (Brazil)	7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.4	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1	0 2 1 1 9 0 -2	5 7 15 9 8 6 18 5 4
FTSE 100 ExuroStox 50 IBCX DAX CAC AX AX CAC AX	7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 -0.2	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4	0 2 1 1 9 0 -2 0 -1	5 7 15 9 8 6 18 5 4 6 -3
FTSE 100 EturoStoxx 50 IBEX DAX CAC DAX CAC MB MSC	7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 -0.2 -1.3 -0.4	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4	0 2 1 1 9 0 -2 0 -1 -4 -4	5 7 15 9 8 6 18 5 4 6 -3 15 -15
FTSE 100 EturoStoxx 50 IBEX DAX CAC DAX CAC MB MSC	7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913 2,292	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 -0.2 -0.1 -0.2 -1.3	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4 -0.4	0 2 1 1 9 0 -2 0 -1 -4	5 7 15 9 8 6 18 5 4 6 -3 15
FTSE 100 Excelose SD IB2X IB2	7,527 3,561 10,877 12,599 5,306 20,814 776 76,680 64,002 49,391 4,913 2,292 1,933 97,348 811 3,110	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.1 -0.2 -1.3 -0.4 -0.4 -0.4 -0.0 0.0	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -0.4 -0.7 -1.4 -0.4 1.1 1.6	0 2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1	5 7 15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2
FTSE100 Exercision 5 Motol 5 EXERCISION 5 Motol 5 EXERCISION 5 Motol 5 EXERCISION 5 Motol 5 EXERCISION 5 EXER	7,527 3,561 10,877 12,599 5,306 20,814 776 64,002 49,391 4,913 2,292 1,933 97,348 811 3,110 5,693 16vel	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.4 -0.1 -0.2 -1.3 -0.4 -0.4 -0.4 -0.0 0.0 -0.0 -0.4 Daily	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4 -0.4 -0.7 -1.4 -1.1 1.6 -1.0 Weekly	0 2 1 1 9 0 -2 0 -1 -4 -4 -4 -4 -1 0 Monthly	5 7 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 YTD
FTSE 100 Exercision Sectors Exercision Sectors Exercision Sectors ASC Attents MSCI Attant* Itoorapatificatio Motodi Motod	7.527 3.561 10.877 12.599 5.306 20.814 776 76.680 64.002 49.391 4.913 2.292 1.933 97.348 811 3.110 5.693 Ievel 116.4 84.5	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 -2.1 -0.7 -0.4 -0.7 -1.4 -0.7 -1.4 -1.0 Weekly -1.4	0 2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1 0 Monthly 0 -3	5 7 9 8 6 18 5 4 6 3 15 4 5 4 5 4 7 5 28 17 -2 8 77 28 17 -2 8 73 3 3
FTSE 100 Exercideux 50 EXE Annual Constraints EXE Annual Constraints ASE Annual Constraints MSC DE Annual Constraints MSC DE Annual Constraints Strangulard (andorosia) Banking exercise US banka ANNUAL Constraints ANNUAL Constraints Strangulard (andorosia)	7.527 3.561 10.877 12.599 5.306 20.814 776 64.002 49.391 4.913 2.292 1.933 97.348 87.348 87.348 1.010 5.693 ievel 116.4 84.5 61.8 2.3.1	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.0 -0.4 -0.4	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 2.1 2.1 0.7 -0.4 -0.7 -1.4 -0.7 -1.4 -0.4 1.1 1.6 -1.0 Weekly 0.4 -1.4 -1.2	0 2 1 1 9 0 -2 0 -1 -4 -4 3 4 -1 0 0 Monthly 0 -3 5 -1	5 7 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 17 -2 8 9 77 2 3
FTSE 100 Exception 200 BEX Exception 200 CAC ACA MBS ACK Alterns MSCI Attams* MSCI	7.527 3.561 10.877 12.599 5.306 20.814 776 64,002 49.391 2.292 1.933 97,348 811 3.110 5.693 Ievel 116.4 84.5 64.5 823.1 42.3 219.7	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.1 -0.2 -1.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.9 0.4 0.5 0.8 2.8 0.9 2.1 2.1 0.7 -0.4 0.7 -1.4 -0.7 -1.4 -0.7 -1.4 0.1 1.6 -1.0 Weekly 0.4 4 0.1 -1.2 0.3 0.0	0 2 1 1 9 0 -2 0 -1 -4 -4 -4 -4 -1 0 Monthly 0 -3 5 -1 1 -2 -2 -2	5 7 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 YTD -3 -3 1 1 1 3 -3 -10
FTSE 100 Exercision Section Se	7.527 3.561 10.877 12.599 5.306 20.814 776 6800 64,002 49.391 2.292 1.933 2.292 1.933 2.393 97.348 811 3.110 5.693 Icvel 116.4 84.5 61.8 223.1 42.3 219.7 110.3	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 -2.1 2.1 -2.1 -0.7 -0.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.4 -1.1 -1.0 Weekly -0.4 -1.2 -0.3 -0.4 -0.5 -0.8 -0.5 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0 2 1 1 9 0 -2 0 -1 -4 -4 -4 -1 0 Morthly 0 0 -3 5 -1 -2	5 7 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 YTD -3 -3 1 1 -3 -3
FTSE 100 Excelotox 50 IB2X Excelotox 50 IB2X CRUE DAX CRUE ASCALmans Ibcorepatification Mottol Match Match Match Match Match Statum *1 Match Match Statum *1 Match	7.527 3.561 10.877 12.599 5.306 20.814 776 64.002 49.391 2.292 1.933 97.348 811 3.110 5.693 i cvcl 116.4 84.5 61.8 22.31 i cvcl 116.4 84.5 61.8 22.3 i 110.3 63.6 63.6 13.8	-0.3 -0.5 -0.1 -0.2 -0.5 -0.1 -0.2 -0.4 -0.4 -0.4 -0.4 -0.2 -1.3 -0.4 -0.4 -0.0 -0.4 -0.4 -0.4 -0.0 -0.4 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 -2.1 -0.7 -0.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.1 -1.1 -1.1 -1.2 -0.3 -0.4 -1.1 -1.2 -0.5 -0.8 -0.9 -0.5 -0.8 -0.9 -0.5 -0.8 -0.9 -0.5 -0.8 -0.9 -0.5 -0.8 -0.9 -0.5 -0.8 -0.9 -0.5 -0.8 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0 2 1 1 9 0 -2 0 -1 -1 -4 -4 -4 -3 3 4 -1 0 0 -3 5 -1 -1 -2 -2 -2 -1 -2 1	5 7 15 9 8 6 18 5 4 6 -3 15 -15 28 17 -2 8 770 -3 -3 1 1 1 -10 5 1 12
FTSE 100 Erworkou KO EX Exworkou KO EX EX Exworkou KO EX EX Exworkou KO EX	7.527 3.561 10.877 12.599 5.306 20.814 776 64.002 49.391 4.913 2.292 1.933 97.348 811 3.110 5.693 ievel 116.4 84.5 61.8 23.1 42.3 219.7 110.3 63.6 13.8 16.1 14.9	0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0 0.0	-0.9 -0.4 -0.5 -0.8 -2.8 -0.9 -2.1 -0.7 -0.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.4 -0.7 -1.1 -0.7 -0.4 -0.5 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 2 1 1 9 0 -2 0 -1 -4 -4 -4 -4 -4 -4 -4 -4 -3 5 -1 -2 -2 -2 -1 -2 -2 1 -2 0 0	5 7 15 9 8 6 18 5 4 -3 15 28 17 28 17 28 17 28 17 28 17 3 3 3 3 1 1 1 3 3 1 1 2 3 1 7 7
FTSE 100 Exception 6 20 BEX Exception 6 20 CAC ACA MBS ACK Afters MSCI Attams* Becompared MSCI Attams* Becompared MSCI Attams* Becompared MSCI Attams* Becompared MSCI Attams* Becompared MSCI Attams* Becompared MSCI Attams* Becompared MSCI Attams* Becompared Becompared December 20 Becompared Becom	7,527 3,561 10,877 12,599 5,306 20,814 776 64,002 49,391 4,913 2,292 97,348 811 3,110 5,693 I cvd 116,4 84,5 61,8 23,1 42,3 116,4 84,5 61,8 3,219,7 110,3 63,6 61,3,8 13,8 14,9 2,6 63,6 13,8 14,9 2,6 63,0 13,8 14,9 2,6 63,0 13,8 14,9 2,6 63,0 14,9 14,9 14,9 14,9 14,9 14,9 14,9 14,9	0.3 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.5 0.8 0.9 2.1 0.7 0.4 0.7 0.7 0.4 0.7 1.4 0.7 0.4 0.4 0.1 1.1 1.6 0.4 0.4 0.1 1.1 0.3 0.0 0.4 0.3 9 5.8 8-1.6 5.2 2.0	0 2 1 1 1 9 9 0 -2 0 -2 0 -2 0 -2 0 -3 3 5 -1 1 0 0 3 5 5 -1 -2 -2 2 0 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 15 9 8 6 18 5 4 6 -3 3 15 5 28 8 7 7 2 2 8 7 7 2 8 7 1 1 3 3 1 1 5 5 7 7 8 8 7 7 8 8 8 7 9 8 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
FTSE 100 Excepton 50 BEX BEX Excepton 40 ASC Afters MIG Cataman Incorporation MIG Cataman Incorporation MIG Cataman Incorporation MIG Cataman MIG Cata	7.527 3.561 10.877 12.599 5.306 20.814 776 64.002 49.391 4.913 2.292 1.933 97.348 84.9 61.8 22.1 116.4 84.5 61.8 22.1 110.3 63.6 118.4 21.97 110.3 63.6 13.8 16.1 14.9 2.6 13.8	0.3 0.5 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.9 0.4 0.5 0.8 0.9 2.8 2.8 2.8 2.8 2.1 2.1 2.1 0.7 0.4 0.4 0.4 1.4 1.6 1.0 0.4 0.4 1.1 1.6 0.4 0.4 0.4 0.4 0.4 0.5 8 0.9 9 0.9 0.5 8 0.9 0.9 0.5 0.5 0.8 0.9 0.9 0.5 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 2 1 1 1 9 9 0 -2 0 -2 0 -2 0 -2 -3 3 4 -1 -3 3 5 -1 -2 -2 1 2 2 0 5 5 -2 2 2	5 7 15 9 8 6 18 5 4 6 3 15 5 15 15 28 77 2 8 YTD 3 3 1 1 1 2 8 YTD 7 0 2 1 3 1 1 2 1 2 1 3 1 1 2 1 3 3 1 1 2 1 3 1 3
FTSE 100 Exercises 2 Exercises	7,527 3,561 10,877 5,206 20,614 20,614 20,614 20,912 20,914 20,912 20,914 20,912 20,914 20,912 20,914 20,91	0.3 0.5 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.99 0.4 0.5 0.5 0.8 0.9 2.1 2.1 2.1 0.7 0.4 0.7 0.4 0.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0 2 1 1 1 9 0 -2 0 -2 0 -1 -4 -4 -3 3 -4 -4 -3 -3 5 5 -1 -1 -0 -3 5 5 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 15 9 8 6 18 18 5 4 6 3 15 15 28 8 77 2 8 77 2 8 77 7 2 8 3 3 1 1 1 3 3 1 1 2 7 0 2 1 1 7 7 0 2 1 1 5 1 5 9 8 8 6 9 9 8 8 6 9 9 8 8 6 9 9 8 6 9 9 8 6 9 9 8 6 9 9 8 6 9 9 8 8 6 9 9 8 6 9 9 9 8 6 9 9 9 8 6 9 9 8 6 9 9 9 8 6 9 9 9 9
FTSE 100 Erworkou K0 BEX Exercition S Exercition S AK Alteries MSCI Attames MSCI At	7,527 3,561 10,877 5,206 40,20814 776 64,002 49,391 49,391 49,391 2,292 49,391 49,391 49,31 49,31 49,31 49,31 49,31 811 3,110 3,110 5,693 5,693 5,693 5,693 5,693 6,18 4,23 2,19,74 116,4 4,23 2,292 4,23 2,19,74 4,23 2,19,74 4,23 2,19,74 4,23 2,19,74 4,23 2,19,74 4,23 2,24 2,24 2,24 2,24 2,24 2,24 2,2	0.3 0.5 0.5 0.1 0.2 0.5 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0 0.0	0.9 0.4 0.4 0.5 0.8 0.9 0.8 0.9 2.1 2.1 2.1 0.7 0.7 0.4 0.7 1.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 1 1 1 9 0 -2 0 -2 0 -1 -4 4 -4 -4 -4 -4 -4 -4 -1 -2 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 15 8 6 18 5 4 6 3 18 5 4 6 3 15 15 28 8 7 7 2 8 8 7 7 3 1 1 1 2 8 1 7 7 2 8 1 7 7 2 8 8 1 7 15 9 8 8 6 7 4 6 7 9 8 7 9 8 7 9 8 8 8 8 8 8 8 8 8 8 8 8
FTSE 100 Erworkou KO BEX Exercision S AC Afterns ACS Afterns MSG Latam ² Recompare ACS Afterns MSG Cat Karage MSG Cat Karage ASS Afterns MSG Cat Karage ASS Afterns ASS Ass Ass Ass Ass Ass Ass Ass Ass As	7,527 3,561 10,877 5,206 64,002 4,913 1,529 9,7,348 811 776 64,002 4,913 1,933 4,913 1,933 4,913 1,933 4,913 1,933 4,913 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,693 1,10 5,10 5,10 5,10 5,10 5,10 5,10 5,10	0.3 0.5 0.5 0.1 0.2 0.4 0.4 0.2 0.4 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.0 0.4 0.4 0.0 0.0 0.4 0.4 0.0 0.0	0.9 0.4 0.4 0.5 0.8 0.9 0.8 0.9 0.1 1.2 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 1 1 1 9 0 -2 0 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -3 -5 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 7 15 9 8 6 18 5 4 6 3 15 28 7 7 28 7 7 2 8 7 7 3 3 3 1 1 3 3 3 1 1 1 3 3 3 1 1 1 2 8 7 7 7 9 9 8 6 7 9 9 8 6 7 9 9 8 6 8 6 7 9 9 8 6 7 9 9 8 6 7 9 9 8 6 7 9 8 6 7 9 8 6 7 9 8 6 7 9 8 6 7 9 9 8 6 7 9 9 8 6 7 9 8 6 7 9 8 6 7 9 9 8 6 7 9 9 8 6 7 9 7 9 8 6 7 9 7 9 7 7 9 7 9 7 9 7 9 7 7 9 7 7 9 7 7 9 7 7 7 9 7 7 7 7 9 7
FTSE 100 Exercision Characteristics EEXectors 50 EEXECTOR 50 EEXEC	7,527 3,561 10,877 5,206 64,002 4,913 1,010 5,693 1,00 5,693 1,010 1,010 1,0	-0.3 -0.5 -0.5 -0.2 -0.2 -0.4 -0.2 -0.4 -0.1 -0.2 -0.4 -0.1 -0.2 -0.4 -0.4 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -1.0 -0.4 -1.1 -0.5 -1.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.9 0.4 0.4 0.5 0.8 0.8 0.9 2.1 2.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 1 1 1 9 9 0 -2 0 -2 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -3 -5 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 7 15 9 8 6 18 5 4 6 3 15 28 8 7 7 28 8 7 7 2 8 7 7 9 3 3 3 1 1 1 3 3 -15 5 7 12 12 13 11 11 11 11 11 11 11 11 11 11 11 11
FTSE 100 Exercision Section Se	7,527 3,561 10,877 5,306 64,002 776,680 64,002 776,680 64,003 776,680 64,003 776,680 64,003 776,680 8411 3,310 77,348 8411 3,310 73,348 841 841 3,310 73,348 841 842 3,219,7 7 116,4 84,0 13,2 84,0 13,2 84,0 13,2 84,0 13,2 84,0 13,2 84,0 13,2 84,0 14,0 14,0 14,0 14,0 14,0 14,0 14,0 1	0.3 0.5 0.5 0.2 0.2 0.5 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.8 0.9 2.1 2.1 2.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 3 1 1 1 9 9 0 0 -2 -3 -4 -4 -4 -3 3 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 7 9 8 6 6 18 6 3 4 6 3 15 5 15 28 8 3 1 1 7 2 8 8 1 1 7 2 8 3 3 1 1 1 3 3 1 1 1 2 8 8 7 15 5 15 9 8 6 6 15 9 8 6 6 15 9 9 8 6 6 15 9 9 8 6 6 15 9 9 8 6 6 15 9 9 8 6 6 15 9 9 8 6 15 9 9 8 6 15 9 9 8 6 6 15 9 15 9 8 6 15 9 15 9 15 9 15 9 15 15 15 15 15 15 15 15 15 15 15 15 15
FTSE 100 Erevolvous 50 EXE Adverse Exercision 50 EXE Adverse Exercision 50 EXE Adverse MSG Location 50 EXE Adverse MSG Location 50 EXE Adverse EXE Adv	7,527 3,561 10,877 5,306 64,009 7,76,680 64,009 4,0391 4,0391 4,0391 4,0391 8,11 3,110 3,110 3,110 3,110 4,039 116,4 8,45 5,693 116,4 8,45 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4 116,3 116,4	0.3 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.9 0.9 2.1 0.7 0.4 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 2 3 1 1 1 9 9 0 0 0 -2 -2 -3 -4 -4 -4 -3 -3 -4 -4 -3 -5 5 -5 -5 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 7 9 8 6 18 6 3 4 6 3 4 6 3 4 6 3 1 5 5 28 8 7 7 2 8 8 3 1 1 1 3 3 1 1 1 3 3 1 1 1 2 8 8 7 7 7 0 2 8 10 9 9 8 6 6 10 9 9 8 6 6 10 9 9 8 6 6 10 9 9 8 6 6 10 9 9 8 6 10 9 9 8 6 10 9 9 9 8 6 10 9 9 9 8 6 10 9 10 9 10 9 10 9 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 Erworkow 500 BEX Exercision 500 ASC Afterns ASC Afterns MSG Latam ² Records MSG Latam ² Records MSG Latam ² Records HSG Catam ² Records HSG Cat	7,527 3,561 10,877 5,206 64,002 4,913 1,933 4,913 1,933 4,913 1,933 4,913 1,933 4,913 1,933 4,913 1,933 4,913 1,933 4,913 1,934 4,913 1,934 4,913 1,935 4,939 1,935 4,9374 4,9374 4,9374 4,9374 4,93744 4,93744 4,93744 4,9374	0.3 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.9 0.7 1.1 0.4 0.7 1.4 1.1 1.6 1.0 0.4 0.4 0.7 1.4 1.1 1.6 1.0 0.4 0.4 0.7 1.4 0.4 0.4 0.4 0.5 0.8 0.9 0.7 1.4 0.4 0.5 0.8 0.9 0.7 1.4 0.4 0.7 0.7 0.4 0.4 0.7 0.7 0.4 0.4 0.7 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.4 0.4 0.7 0.7 0.4 0.4 0.7 0.7 0.4 0.4 0.7 0.7 0.4 0.4 0.4 0.7 0.7 0.4 0.4 0.4 0.7 0.7 0.4 0.4 0.4 0.7 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 0 2 1 1 1 9 0 2 - 2 - - - - - - - - - - - - -	5 7 7 15 9 8 6 18 6 13 15 15 15 28 17 28 8 17 28 3 3 1 1 1 28 17 28 17 2 8 3 3 1 1 1 3 3 1 1 1 28 17 2 8 17 2 8 3 3 1 1 1 5 5 5 18 19 9 8 6 6 18 5 5 7 9 8 6 6 18 5 7 9 8 6 6 18 5 7 9 8 6 6 18 5 7 9 8 6 6 18 5 7 9 8 6 6 18 5 7 9 8 6 6 18 5 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 7 9
FTSE 100 Exercises. Ex	7,527 3,561 10,877 7,5600 49,391 7,560 49,391 2,292 49,391 8,10 3,110 4,4913 2,292 8,10 4,913 2,292 8,10 4,913 2,292 8,10 4,913 1,933 9,7,348 4,913 2,292 8,10 4,913 1,933 9,7,348 4,913 1,935 1,935 1	0.3 0.5 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.5 0.8 0.8 0.9 0.9 0.1 0.7 0.7 0.4 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 0 2 1 1 1 9 0 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	5 7 7 9 8 6 18 6 3 4 6 3 4 6 3 4 6 3 1 5 5 28 8 7 7 2 8 8 3 1 1 1 3 3 1 1 1 3 3 1 1 1 2 8 8 7 7 7 0 2 8 10 9 9 8 6 6 10 9 9 8 6 6 10 9 9 8 6 6 10 9 9 8 6 6 10 9 9 8 6 10 9 9 8 6 10 9 9 9 8 6 10 9 9 9 8 6 10 9 10 9 10 9 10 9 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10
FTSE 100 Erecolous S0 Erecolous	7,527 3,561 10,877 7,680 7,776 6,600 49,391 2,292 9,91 49,31 2,292 9,91 49,91 49,91 116,4 49,31 2,292 9,91 49,91 116,4 49,31 119,33 49,91 116,4 49,31 119,33 48,5 61,8 3,110 5,692 2,210 7,71 115,4 42,3 116,4 116	0.3 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.8 0.9 0.2 1. 0.7 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 0 2 1 1 1 1 9 9 0 2 0 0 2 1 1 4 4 3 3 4 4 4 1 0 0 0 3 5 5 7 1 1 2 2 2 2 1 1 2 2 1 2 1 2 1 2 1 3 3 5 5 5 2 1 1 1 1 9 9 9 2 2 0 0 1 1 1 1 9 9 9 2 2 0 0 1 1 1 1 9 9 9 2 2 0 0 1 1 1 1 1 9 9 9 2 2 0 0 1 1 1 1 1 1 1 9 9 2 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 7 7 9 8 6 6 18 5 4 6 3 3 15 5 12 28 12 28 13 28 12 28 3 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 3 1 1 5 5 7 7 7 7 7 8 8 6 7 8 8 6 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 9 8 8 8 9 8 8 8 9 8 8 9 9 9 8 9 8 9
FTSE 100 ETSE 100 ETS	7,5227 3,561 10,279 10,279 20,514 20,	0.3 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.9 0.2 1 0.7 0.7 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 0 2 1 1 1 1 9 9 0 2 0 1 4 4 3 4 4 4 1 0 0 0 3 3 5 5 7 1 1 2 2 2 2 1 1 2 2 2 1 1 3 3 5 5 2 1 2 2 2 2 1 1 1 1 9 9 9 0 2 2 0 0 1 1 4 4 3 3 4 4 4 2 1 9 9 9 2 2 0 0 1 1 4 4 3 3 4 4 4 1 9 9 9 2 2 0 0 1 1 4 4 3 3 4 4 4 1 9 9 9 2 2 0 0 1 1 4 4 4 3 3 5 5 5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 7 7 8 6 6 8 6 6 3 3 15 7 2 8 3 3 15 7 2 8 3 3 1 1 2 8 3 3 1 1 7 2 8 3 3 1 1 1 2 8 3 3 1 1 5 5 4 4 6 8 5 4 3 3 1 1 5 7 8 8 6 8 5 4 8 6 8 5 5 8 7 8 8 6 8 3 3 1 5 7 7 8 8 8 6 8 3 3 1 5 7 7 7 8 8 8 6 8 3 3 1 5 7 7 7 8 8 8 8 9 8 7 7 8 8 8 7 7 7 7 7 8 8 8 7 7 7 7
FTSE 100 Erootoos 500 Erootoos	7,527 3,561 10,870 20,614 20,6	0.3 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.8 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 2 1 1 1 1 9 0 -2 0 -1 -4 -4 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	5 7 7 8 6 6 6 7 8 8 6 6 3 1 5 5 4 6 3 3 1 1 7 2 8 7 7 9 8 7 7 9 8 7 10 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 5 5 5 7 8 6 6 6 6 7 9 8 8 6 6 7 9 8 8 6 6 7 9 8 8 6 6 7 9 8 8 6 6 7 9 8 8 6 6 7 9 8 8 6 6 7 9 8 8 6 6 7 9 8 8 6 6 7 9 8 8 8 7 9 8 8 7 9 8 8 7 9 7 7 9 8 8 7 9 7 7 7 9 8 8 7 7 7 7
FTSE 100 Erworkow SOV	7,5227 3,561 10,270 5,306 20,814 4,015 5,306 4,001 7,76 7,76 7,76 7,76 4,001 2,012 4,012 1,012 4,012,012 4,0	0.3 0.5 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.8 0.9 0.2 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 2 1 1 1 9 9 0 2 2 0 0 1 4 4 3 3 4 4 -1 0 0 3 5 -1 -1 -2 2 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 7 9 8 6 6 3 15 5 4 6 3 15 5 4 6 3 15 7 20 7 7 2 8 7 10 7 2 8 7 10 7 2 8 7 10 7 2 8 7 10 7 2 8 7 10 7 2 8 7 10 9 8 8 6 8 6 8 4 6 8 3 15 7 15 7 20 8 7 9 8 8 6 8 3 15 7 15 7 20 8 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 9 8 8 8 9 8 9
FISE 100 EVEXPLOYED EV	7,527 3,561 10,270 5,000 6,001 7,76 7,76 7,76 6,000 4,001 7,76 7,76 4,001 7,76 4,001 7,76 4,001 7,76 4,001 4,001 4,001 5,000 4,001 4,001 5,000 4,001 4,001 5,000 4,001 4,001 5,000 4,001 4,001 5,000 4,001 5,000 4,001 5,000 4,001 5,000 4,001 5,000 4,001 5,000 4,001 5,000 5,000 4,001 5,000 5,000 4,001 5,000 5,000 4,001 5,000 5,000 5,000 4,001 5,0000 5,0000 5,0000 5,0000 5,0000 5,0000 5,0000000 5,00000000	0.3 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.9 0.4 0.4 0.5 0.8 2.8 0.8 2.8 2.1 2.1 2.1 2.1 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 2 1 1 1 9 9 0 2 2 0 0 1 4 4 3 3 4 1 1 0 0 3 5 1 4 3 3 5 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 1 9 9 9 0 2 2 0 0 0 0 3 3 5 1 1 1 1 9 9 9 0 2 2 0 0 0 3 3 5 1 1 1 1 9 9 0 2 2 0 0 1 1 1 1 9 9 0 2 2 0 0 0 1 4 1 1 1 9 9 0 2 2 0 0 0 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 7 7 9 8 6 6 3 15 5 4 6 3 15 5 2 8 7 10 7 2 8 7 10 5 1 1 3 3 3 1 1 1 3 3 1 5 1 1 7 2 8 7 10 5 1 7 2 8 7 10 7 2 8 8 6 3 3 3 15 15 14 5 15 14 5 4 3 3 3 15 17 7 2 8 8 6 3 3 15 17 7 7 7 8 8 8 6 3 3 15 17 7 7 7 8 8 8 6 3 3 15 17 7 7 7 8 8 8 8 9 7 7 7 7 7 7 7 8 8 8 9 7 7 7 7
FISE 100 EVEXPLOSE FISE 100 EVEXPLOSE FISE 100 EVEXPLOSE EVEXPLOSE EVEXPLOSE EVEXPLOSE FISE FISE FISE FISE FISE FISE FISE FI	7,527 3,561 3,561 3,561 5,506 20,814 4,513 4,515	0.3 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.9 0.4 0.4 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 2 1 1 1 9 9 0 2 - 4 - 4 - 4 - 3 - 2 - 2 - - - - - - - - - - - - -	5 7 7 8 8 6 16 5 4 6 3 15 5 4 6 3 15 5 4 6 3 3 3 3 1 1 1 1 3 3 1 1 1 1 1 1 1 1 1
FTSE 100 ETSE 100 ETS	7,5227 3,561 10,270 5,306 6,4001 7,76 7,76 7,76 7,76 7,76 7,76 7,76 7,7	0.3 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.9 0.9 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 2 1 1 1 9 9 0 2 4 4 4 3 3 4 4 1 0 0 3 5 1 1 2 2 1 1 2 2 1 1 2 2 1 2 1 2 2 1 1 2 2 1 1 3 3 5 1 1 1 9 9 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 7 7 8 6 6 6 3 3 1 5 4 6 3 1 5 4 6 3 3 1 1 2 8 7 7 3 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 2 8 7 7 7 8 6 7 7 8 7 8 7 8 8 8 8 8 8 8 8
FTSE 100 ETSE 100 ETS	7,5227 3,561 10,270 5,306 20,814 4,913 5,306 4,401 7,76 4,401 7,76 4,401 3,110 5,209 4,401 4,401 5,209 4,401 4,401 5,209 4,401 4,401 5,209 4,401 4,401 5,209 4,401 4,401 5,209 4,401 4,401 5,209 4,401 4,401 5,209 4,4014 4,4014444444444	0.3 0.5 0.5 0.5 0.5 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.0 0.4 0.4 0.0 0.4 0.4 0.0 0.4 0.4	0.9 0.4 0.4 0.5 0.4 0.5 0.4 0.4 0.5 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 0 2 1 1 1 1 0 0 -1 -1 -1 -2 -2 -2 -1 -1 -3 -3 -5 -5 -7 -2 -2 -2 -1 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	5 7 7 8 8 8 6 18 5 4 4 6 18 5 4 4 6 13 11 5 4 8 7 2 8 7 2 8 7 2 8 7 2 8 7 2 8 13 11 5 7 2 8 7 2 8 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 2 8 7 7 7 8 7 7 8 7 8
FISE 100 EVEXPLOYED EV	7,5227 3,5617 10,5306 20,814 7,766 9,391 4,913 3,110 4,913 3,110 4,913 4,914 4,913 4	0.3 0.5 0.5 0.5 0.2 0.2 0.4 0.4 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 1 1 1 1 1 0 0 -2 0 -1 -1 -1 -2 0 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -5 -5 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 7 15 9 8 6 18 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4
FISE 100 EVEXPLOYED EV	7,5227 3,5617 3,5617 3,5606 20,814 20,814 4,913 3,110 4,913 3,110 4,913 3,110 4,913 3,110 4,913 1,164 4,913 3,110 4,913 1,164 4,165 4,1674,167	0.3 0.5 0.5 0.5 0.5 0.5 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 1 1 1 1 1 0 0 -2 0 0 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	5 5 15 15 8 6 6 18 5 4 4 6 3 15 15 15 17 17 17 17 17 17 17 17 17 17
FISE 100 EVEXPONE EVE	7,5227 3,5617 112,5706 20,814 20,814 20,814 4,913 2,520 4,913 2,520 4,913 2,520 4,913 2,520 4,913 2,520 1,103 3,103 2,519	0.3 0.5 0.5 0.5 0.5 0.2 0.4 0.4 0.1 0.2 0.4 0.4 0.1 0.4 0.4 0.0 0.4 0.4 0.0 0.4 0.4 0.0 0.4 0.4	0.9 0.4 0.4 0.5 0.8 0.8 0.9 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 2 1 1 1 1 0 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1	5 7 7 9 8 6 6 3 4 4 5 4 4 5 4 7 2 8 7 10 5 1 1 2 2 13 1 1 2 2 13 3 1 1 2 2 13 3 1 1 2 2 8 7 15 5 15 15 15 15 15 15 15 15 15 15 15 1
FISE 100 EVEXPONE EVE	7,5227 3,561 10,270 5,306 6,400 20,814 6,400 20,814 6,400 20,814 4,913 7,76 8,400 4,413 8,11 6,400 4,413 8,11 6,400 4,401 8,11 6,10 11,03 6,10 11,03 6,10 11,03 6,10 11,03 6,10 11,03 6,10 11,03 6,10 11,03 6,10 11,03 6,10 11,03 6,10 11,03 11,	0.3 0.5 0.5 0.5 0.5 0.5 0.2 0.4 0.4 0.2 0.4 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 1 1 1 1 1 0 0 0 -2 0 0 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	5 7 7 15 9 8 6 6 3 18 5 4 6 3 1 1 2 8 7 10 3 3 1 1 2 8 7 7 3 3 1 1 2 8 7 7 3 3 1 1 1 2 8 7 7 3 3 1 1 1 2 8 7 7 3 3 1 1 1 2 8 7 9 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
FISE 100 EVEXPONE EVE	7,5227 3,5617 112,5706 20,814 20,814 20,814 4,913 3,110 4,913 1,932 1,932 1,932 1,933 1,932 1,933 1,932 1,933 1,932 1,933 1,933 1,932 1,933 1,935 1,93	0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.99 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 1 1 1 1 9 0 -2 0 1 1 -4 -4 -3 -4 -4 -3 -5 -1 -1 -2 0 0 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 7 7 7 7 7 8 8 6 6 10 5 4 4 6 3 11 12 20 7 12 1 1 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
FISE 100 EVEXPONE EVE	7,5227 3,5617 3,5617 3,5606 20,814 20,814 20,814 4,913 2,520 4,913 1,933 2,92 1,933 2,92 4,913 2,92 1,933 2,92 4,913 1,933 2,92 1,934 2,92 1,934 2,92 1,934 2,92 1,934 2,92 2,92 1,934 2,92 2,92 1,934 2,92 2,92 1,934 2,92 2,92 1,93 2,92 2,92 1,934 2,92 2,92 1,934 2,92 2,92 2,92 1,93 2,92 2,92 2,92 2,92 2,92 2,92 2,92 2	-0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4 -0.2 -0.4	0.99 0.4 0.4 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 1 1 1 1 1 2 0 0 -2 0 0 -2 0 0 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	5 7 7 15 8 8 6 18 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 15 15 15 17 17 17 17 17 17 17 17 17 17
FISE 100 EVEXPONE EVE	7,5227 3,5617 3,5617 3,5606 20,814 2,506 20,814 2,502 4,613 3,500 4,613 3,510 2,520 4,613 3,5109 2,502 4,613 3,5109 2,510 4,613 3,5109 2,510 4,510 3,5109 2,510 4,5104 4,5100 4,5100 4,5100 4,5100 4,5100 4,5100 4	0.3 0.5 0.5 0.5 0.5 0.5 0.2 0.4 0.4 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0 0 2 1 1 1 1 0 0 -2 0 0 -1 -1 -1 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	5 7 7 15 9 8 6 6 3 18 14 5 4 4 4 4 3 15 15 15 12 2 7 2 8 8 7 10 3 3 1 1 1 3 1 3 1 1 1 3 1 5 1 1 2 2 8 8 7 10 3 3 1 1 1 3 1 5 1 2 8 8 7 10 3 3 1 1 1 1 3 1 5 1 1 1 1 1 1 1 1 1 1 1
FISE 100 FISE 100 Excolous 50 Excolous 50 Excolous 50 Excolous 50 AS Abress MSG Latura" Normal 1000 MSG Latura" Normal 1000 MSG Latura" Normal 1000 MSG Latura" MSG Latura" MSG Latura" MSG Latura" Jama 1000000000 Jama 100000000000000000000000000000000000	7,5227 3,561 112,570 6,680 20,814 4,613 2,776 7,76 6,800 4,613 2,192 1,933 1,935 1,9	0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.9 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 1 1 1 9 0 2 2 0 1 1 1 9 0 2 0 0 1 1 4 3 3 1 1 1 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1	5 7 7 15 9 8 6 18 5 4 4 5 4 4 5 1 2 2 13 3 1 1 1 2 2 13 3 1 1 2 2 13 3 1 1 2 2 13 3 1 1 2 2 13 3 1 1 2 2 13 3 3 1 1 1 2 2 1 2 2 8 10 3 3 3 1 1 1 2 2 1 2 8 10 3 3 3 1 1 1 2 2 8 10 3 3 3 1 1 1 2 2 8 10 3 3 3 1 1 1 2 2 1 2 8 10 3 3 3 1 1 1 2 2 1 2 2 1 3 3 3 1 1 1 3 1 3
FISE 100 EVEXPONE EVE	7,5227 3,5617 10,500 20,814 20,814 20,814 4,913 3,110 4,9134	0.3 0.5 0.5 0.5 0.5 0.5 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.9 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 2 1 1 1 1 1 2 0 0 1 1 1 3 3 4 4 3 4 4 3 4 4 4 3 5 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	5 5 7 7 7 8 8 6 6 10 5 4 4 6 3 3 15 15 17 22 22 1 1 1 1 1 3 3 3 3 3 3 3 1 1 1 1 2 27 7 7 2 8 4 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3



Source: Bloomberg, Datastream and Haver

Source: Bloomberg, Datastream and Haver

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