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AUGUST 31, 2016

EISTRED STUDIES

# LEGAL

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# **HEDGEYE ASSET ALLOCATION**

	CASH	U.S. EQUITIES	INT'L EQUITIES	COMMODITIES	FOREIGN EXCHANGE	FIXED INCOME
8/30/2016	45	6	8	15	6	20
8/31/2016	43	7	8	16	6	20

	CASH	U.S. EQUITIES	COMMODITIES		FOREIGN EXCHANGE	FIXED INCOME
8/30/2016	45%	18%	24%	45%	18%	61%
8/31/2016	43%	21%	24%	48%	18%	61%

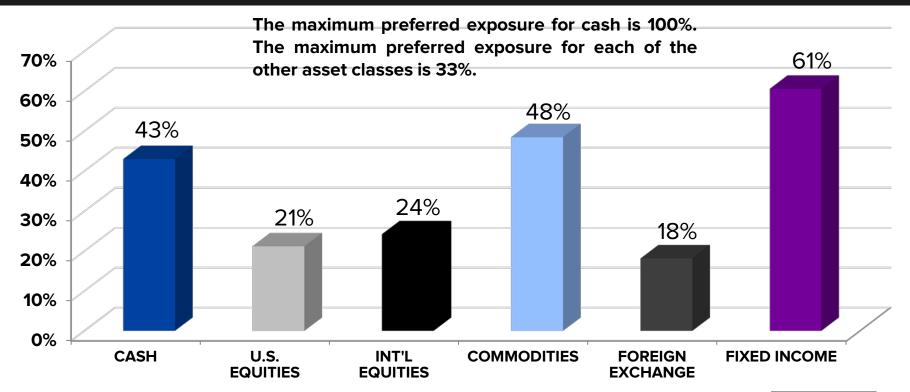
The maximum preferred exposure for cash is 100%. The maximum preferred exposure for each of the other asset classes is 33%.

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## August 31, 2016

THE MACRO SHOW

# **HEDGEYE ASSET ALLOCATION**



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# YEN

# 2 COMMODITIES

# **BUST 10YR**

# YEN

It's day 2 of USD signaling immediate-term TRADE overbought vs. both Euros and Yens. Japanese Equities love the smell of fresh burning Yen and the Nikkei closes up big for the 2nd day in 3, +1%, but remains bearish TREND @Hedgeye.

# COMMODITIES

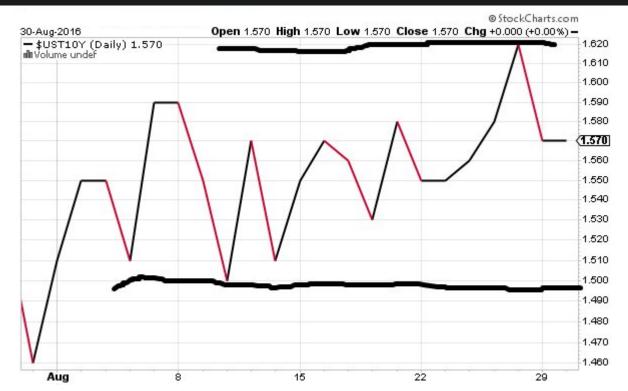
A long-term bear market in one of Bernanke's Down Dollar asset bubbles remains firmly intact. After failing the "breakout" for the technicians > 200 in June, the CRB Index is down -7% from that lowerlong-term high; it's going to get decimated by Deflation's Dominoes if the Fed tightens.

# UST 10YR

This is incredible to watch, really – despite all the selling in anything equity that looks like a bond, the UST 10YR has oscillated between 1.46-1.62% for the last 3 weeks. ALL of Fed policy comes down to 1 number though (nice job making this a lottery ticket, Janet) with the jobs report (which is subject to huge revisions) on Friday.

MACRO GRIND

# **10-YEAR U.S. TREASURY YIELD INDEX**



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# **REUTERS/JEFFERIES CRB INDEX**



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# **SPAIN BOLSA DE MADRID IBEX 35**



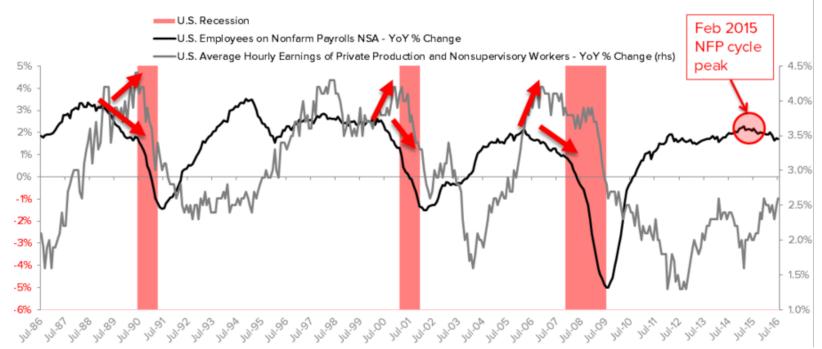
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#### NFP: SLOWING, IN RATE OF CHANGE TERMS, SINCE PEAKING IN Q1 OF 2015

#### OVER THE PAST THREE CYCLES, THE PEAK IN WAGE GROWTH HAS LAGGED THE PEAK IN EMPLOYMENT GROWTH BY 23 MONTHS, 9 MONTHS AND 9 MONTHS, RESPECTIVELY. WE'RE AT MONTH 15 POST THE FEBRUARY 2015 PEAK IN EMPLOYMENT GROWTH.



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# HEDGEYE SECTOR PERFORMANCE

			<u>1-Day %</u>	<u>MTD %</u>	<u>YTD %</u>
SECTOR	<u>Ticker</u>	<u>Price</u>	<u>Chg</u>	Chg	Chg
Consumer Discretionary	XLY	\$80.77	-0.55%	-1.04%	3.34%
Financial Select Sector	XLF	\$24.54	0.90%	3.76%	2.98%
Health Care Select Sector	XLV	\$72.98	-0.34%	-2.95%	1.32%
Technology Select Sector	XLK	\$47.07	-0.34%	1.33%	9.90%
Consumer Staples Select Sector	XLP	\$54.31	-0.59%	-0.71%	7.57%
Industrial Select Sector	XLI	\$58.92	-0.27%	1.52%	11.15%
Materials Select Sector	XLB	\$49.05	-0.24%	0.74%	12.97%
The Energy Select Sector	XLE	\$69.61	-0.34%	3.31%	15.40%
Utilities Select Sector	XLU	\$49.03	-1.05%	-5.93%	13.29%
S&P 500	SPX	2,176.12	-0.20%	0.12%	6.47%

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HEDGEYE

# **HEDGEYE SECTOR RELATIVE PERFORMANCE**

			<u>1-Day %</u>	<u>MTD %</u>	<u>YTD %</u>
	<u>Ticker</u>	Price	Chg	<u>Chg</u>	Chg
Consumer Discretionary	XLY	\$80.77	-0.36%	-1.16%	-3.13%
Financial Select Sector	XLF	\$24.54	1.10%	3.65%	-3.49%
Health Care Select Sector	XLV	\$72.98	-0.15%	-3.07%	-5.15%
Technology Select Sector	XLK	\$47.07	-0.14%	1.22%	3.43%
Consumer Staples Select Sector	XLP	\$54.31	-0.39%	-0.83%	1.10%
Industrial Select Sector	XLI	\$5 <b>8.9</b> 2	-0.08%	1.40%	4.68%
Materials Select Sector	XLB	\$49.05	-0.05%	0.62%	6.50%
The Energy Select Sector	XLE	\$69.61	-0.15%	3.19%	8.93%
Utilities Select Sector	XLU	\$49.03	-0.85%	-6.04%	6.82%

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# HEDGEYE STYLE FACTOR PERFORMANCE

	FACTOR	1D % Chg	1W % Chg	1M % Chg	3M % Chg	6M % Chg	YTD % Chg
ä	High Debt/EV	-0.2%	-1.0%	-0.3%	5.1%	19.6%	11.8%
8	Low Debt/EV	-0.6%	-1.3%	-0.1%	3.6%	11.4%	7.0%
SI	High Short Interest	-0.3%	-1.2%	1.1%	6.1%	13.3%	6.5%
s	Low Short Interest	-0.1%	-0.2%	0.5%	2.7%	13.6%	7.9%
BETA	High Beta	0.0%	-0.1%	2.5%	5.3%	24.6%	8.9%
8	Low Beta	-0.7%	-1.3%	-3.3%	2.5%	9.0%	10.4%
VIELD	High Yield	-0.3%	-0.5%	-0.8%	5.3%	12.4%	10.3%
, XIE	Low Yield	-0.2%	-1.0%	0.8%	5.2%	18.6%	8.7%
MKT	MCAP Bottom 25%	-0.1%	-0.8%	0.7%	4.3%	15.0%	6.9%
Σβ	MCAP Top 25%	-0.2%	-0.5%	0.2%	3.0%	12.1%	6.1%
Sales	Top 25% Sales Growth	-0.3%	-0.9%	1.2%	4.2%	22.3%	11.2%
Sa	Bottom 25% Sales Growth	-0.3%	-0.8%	0.0%	5.7%	13.4%	8.4%
EPS	Top 25% EPS Growth	0.0%	-0.7%	0.3%	3.3%	17.2%	7.0%
<u></u>	Bottom 25% EPS Growth	-0.2%	-0.6%	0.4%	4.2%	16.2%	9.6%

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\*Mean Performance of Top Quartile vs. Bottom Quartile, S&P500 Companies

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# **HEDGEYE RATES & SPREADS**

		1D	5D	1M	3M	vs. 52-V	Vk, Bps	vs.	vs.
	Price	Bps Chg	Bps Chg	Bps Chg	Bps Chg	High	Low	3Y Ave	5Y Ave
3M T-Bill	0.33%	1.5	1.0	7	4	-3	38	24	26
3M LIBOR	0.83%	0.8	0.8	7	15	0	52	48	47
2Y T-Note	0.80%	-0.8	3.6	14	-8	-30	31	22	35
5Y T-Note	1.18%	0.8	3.2	15	-20	-64	29	-31	-6
10Y T-Note	1.57%	0.7	0.5	11	-28	-80	25	-68	-55
30Y T-Note	2.23%	1.5	-1.8	5	-42	-91	15	-81	-82
2Y-10Y Spread, Bps	77	1.6	-2.9	-2.8	-20	-51	-5	-90	-90
IG SPREAD (AAABBB)	1.64%	1.0	1.0	-5	-15	-66	4	-6	-21
HIGH YIELD	6.26%	-0.1	-0.1	-27	-99	-307	0	-34	-49
5Y BREAKEVEN	1.30%	-1.3	-4.3	-2.5	-18.9	-34.0	44.4	-27.6	-41.9

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## **CFTC NON-COMMERCIAL NET LONG POSITIONING**

							core
METRIC	Latest	W/W Chg	3M Ave	6M Ave	1Y Ave	1Y	3Y
SPX (Index + E-mini)	204,966	32,831	103,351	13,910	(75,565)	2.12X	2.23X
Russell 2000 (mini)	15,958	8,444	(14,931)	(35,779)	(39,911)	2.91X	1.93X
10Y Treasury	59,194	36,908	57,403	3,372	(1,062)	0.90X	1.35X
CRUDE OIL	384,230	56,422	344,981	352,449	306,577	1.32X	0.77X
GOLD	264,954	11,278	248,834	213,677	122,873	1.37X	2.45X
COPPER	(5,718)	(981)	(16,509)	(15,889)	(19,870)	0.99X	0.77X
\$USD	15,833	(493)	13,445	14,564	27,780	-0.82X	-0.60X
JPY	56,970	4,099	44,225	49,896	17,429	0.88X	1.82X
EUR	(89,425)	16,312	(85,875)	(65,562)	(87,075)	0_05X	-0.10X
GBP	(93,175)	(124)	(64,328)	(51,727)	(35,79)	-2.34X	-2.59X

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## **MARKET SHARE VOLUME & TOTAL VALUE TRADED**

INDEX/SECURITY	VOLUME: (8/30) vs.							
	Prior Day	1M Ave	<u>3M ave</u>	1Y Ave				
Total Market Volume*	1%	-6%	-15%	-24%				
Total Exchange Volume**	14%	-6%	-16%	-23%				
Total Traded Value (R3K)***	9%	-6%	-18%	-23%				

\*Total Market Volume = Total US exchange volume plus OTC and OTCBB trading volume for all security types. Calculated by Bloomberg.

\*\*Tape A+B+C volume = total US exchange volume

\*\*\* Total Traded Value for Russell 3000 (total mkt proxy)

Source: Bloomberg, Hedgeye

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# **KEY \$USD CORRELATIONS**

#### 52-Wk Rolling 30D Correlation

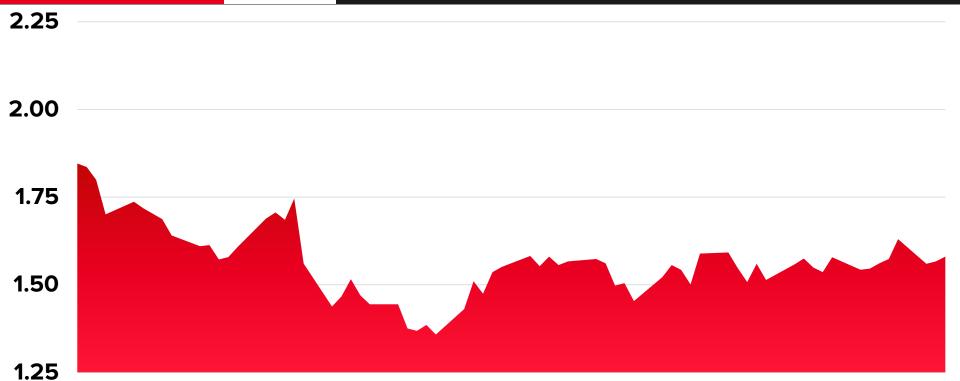
METRIC	15D	30D	90D	120D	180D	High	Low	% Time Pos	% Time Neg
SPX	-0.19	-0.39	0.44	0.38	-0.52	0.73	-0.91	55%	45%
BRENT Oil	-0.65	-0.50	-0.35	-0.11	-0.67	0.73	-0.78	34%	66%
CRB Index	-0.68	-0.23	-0.56	-0.11	-0.82	0.71	-0.91	24%	76%
GOLD	-0.46	-0.44	0.44	0.39	-0.61	0.90	-0.95	23%	77%

\*Days = Trading Days

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# UST 10YR 3MO U.S. 10-YEAR YIELD



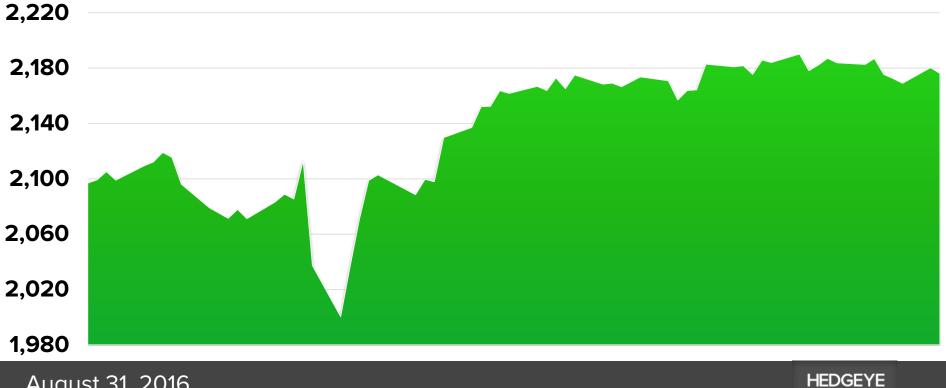
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#### August 31, 2016

SPX

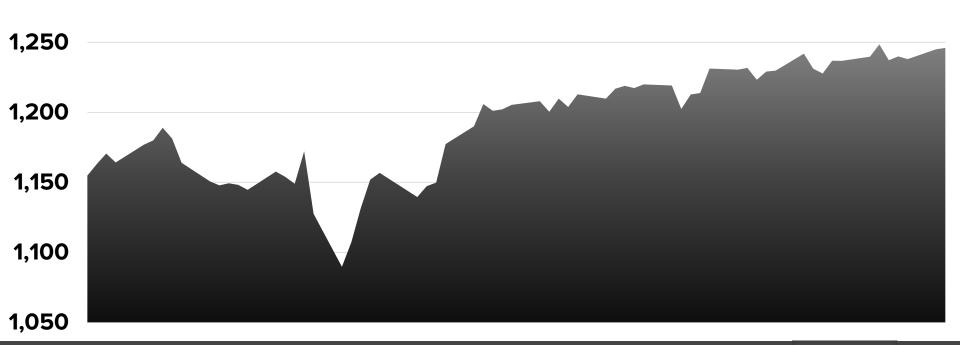


**3MO** S&P 500 INDEX

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RTY

1,300



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**3MO** RUSSELL 2000 INDEX

## NASDAQ 3MO NASDAQ COMPOSITE INDEX 5,400 5,200 5,000 4,800 4,600 4,400 HEDGEYE August 31, 2016

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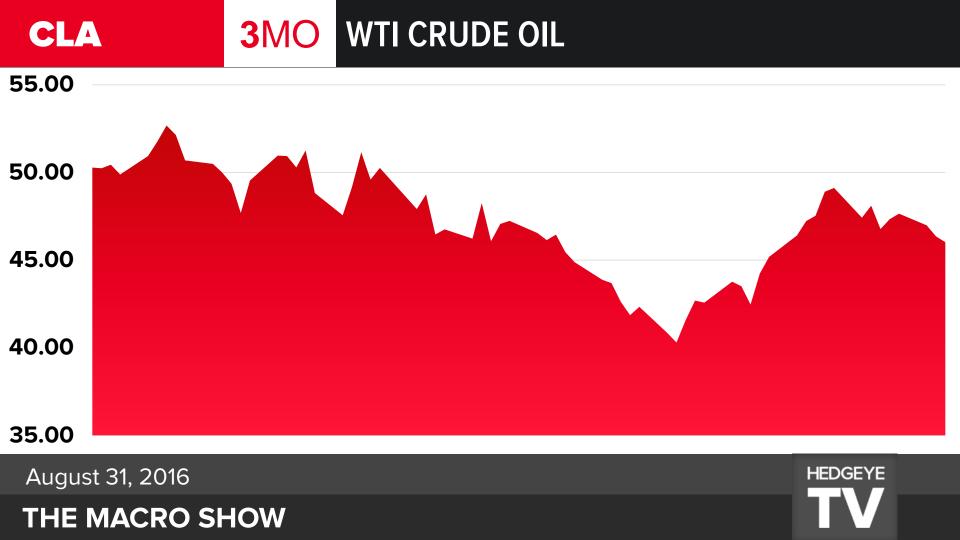
#### August 31, 2016

VIX



HEDGEYE

**3MO** VOLATILITY INDEX



#### August 31, 2016

DXY

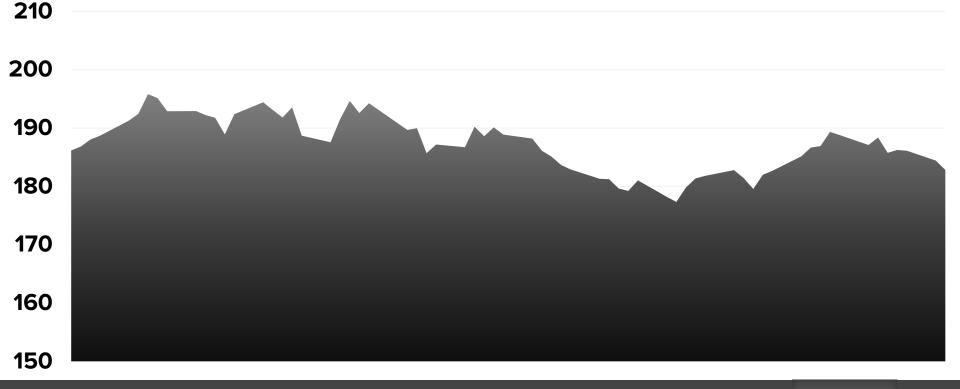


HEDGEYE

## **3**MO U.S. DOLLAR INDEX SPOT

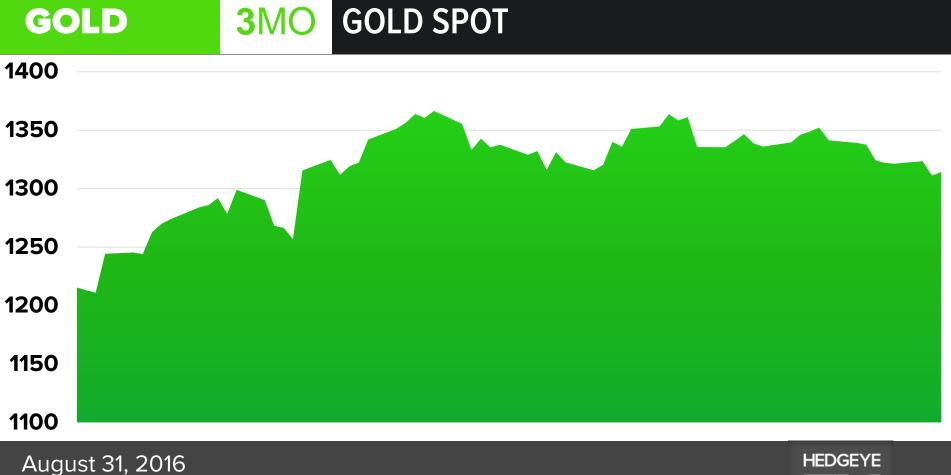
#### August 31, 2016

CRY



## **3MO** TR/CC CRB COMMODITY INDEX

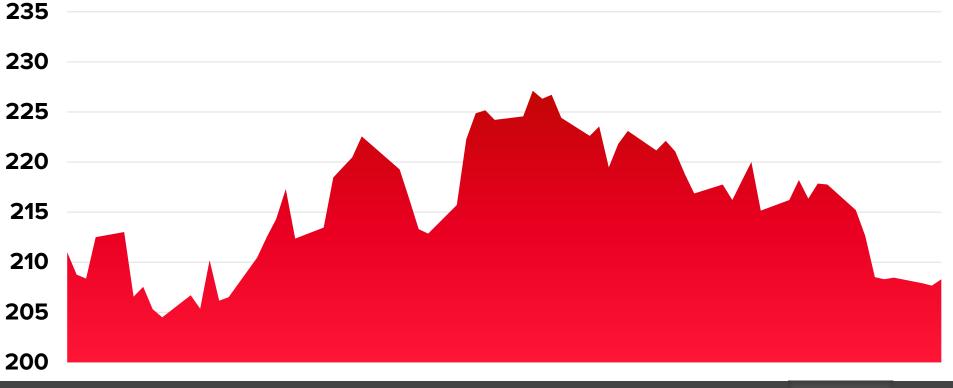
HEDGEYE



HEDGEYE

#### August 31, 2016

HGA

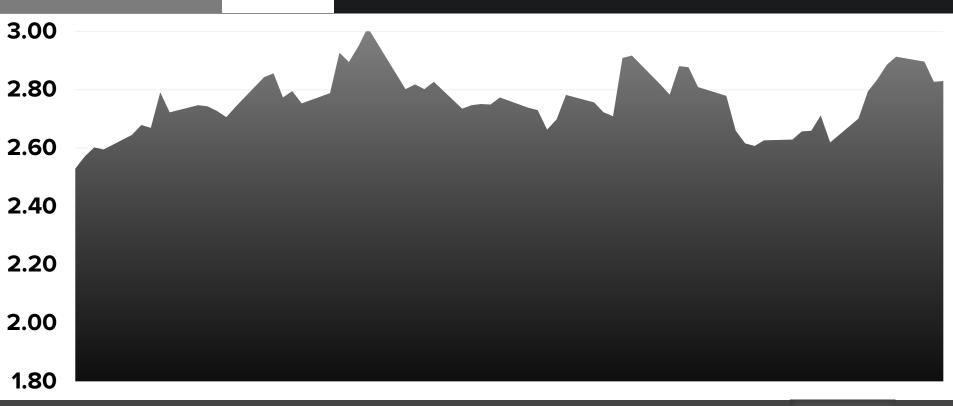


**3MO** COPPER



#### August 31, 2016

NGA



NATURAL GAS SPOT

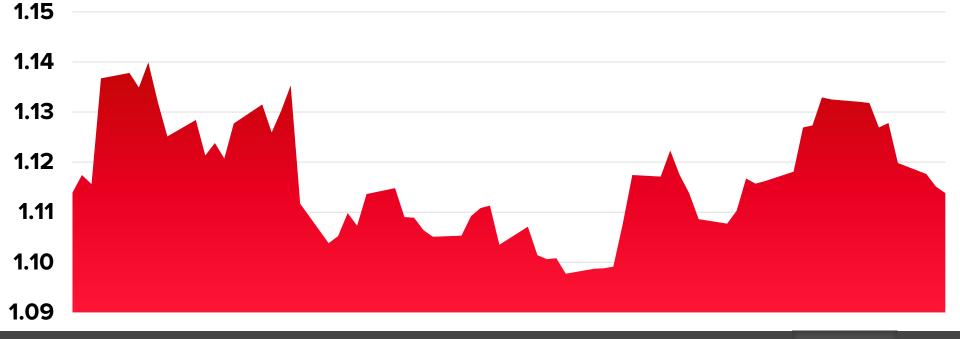
3MO



#### August 31, 2016

**EURO** 

1.16



HEDGEYE

**3MO** EURO SPOT

#### August 31, 2016

YEN

116

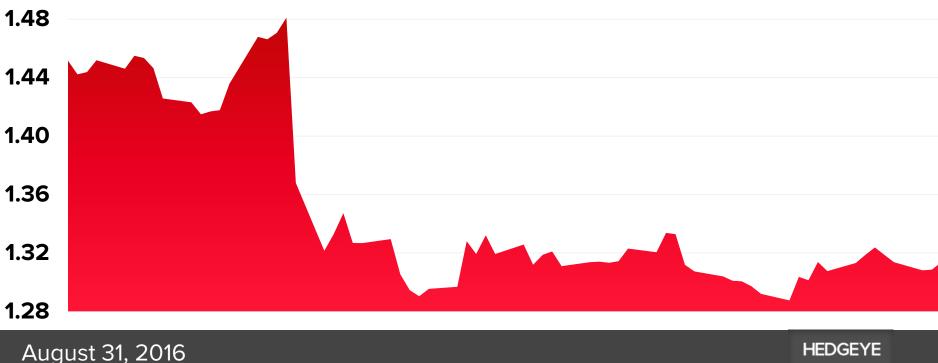


HEDGEYE

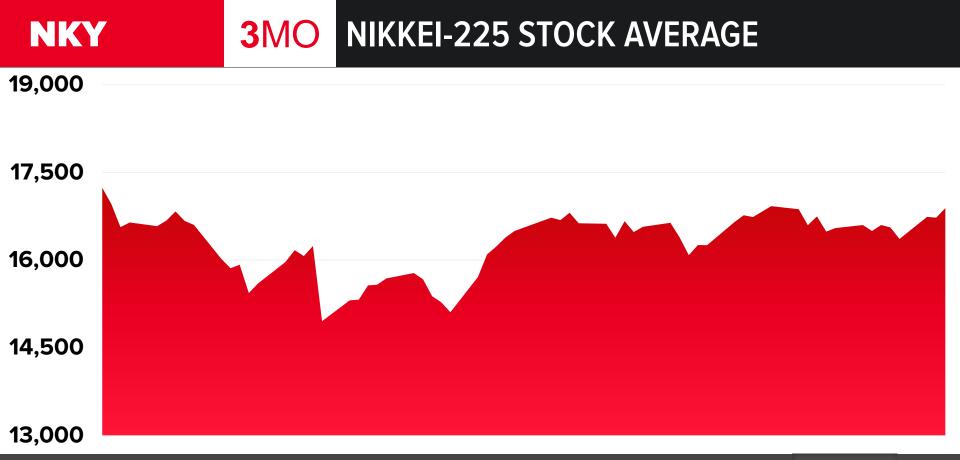
## **3**MO JAPANESE YEN SPOT

#### August 31, 2016

1.52



**3**MO BRITISH POUND SPOT POUND



August 31, 2016

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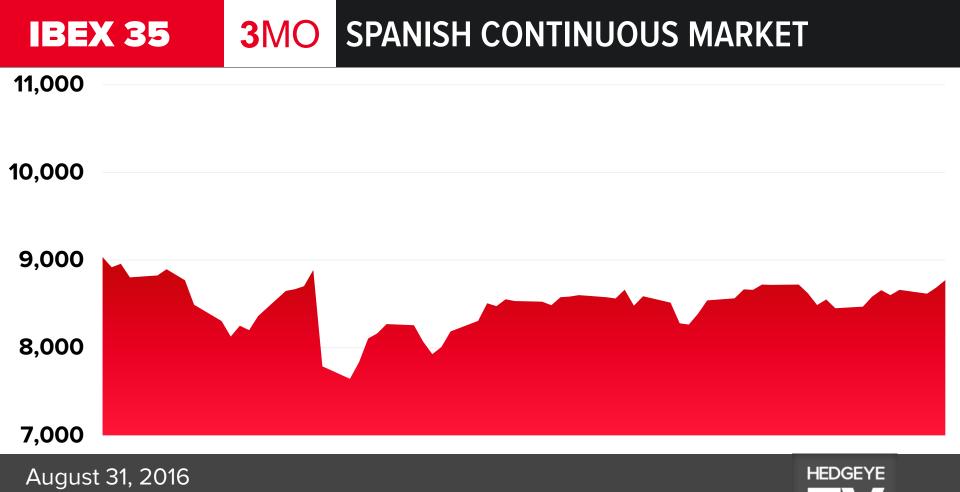
HEDGEYE TV

# **SHCOMP 3**MO SHANGHAI COMPOSITE INDEX

3,300

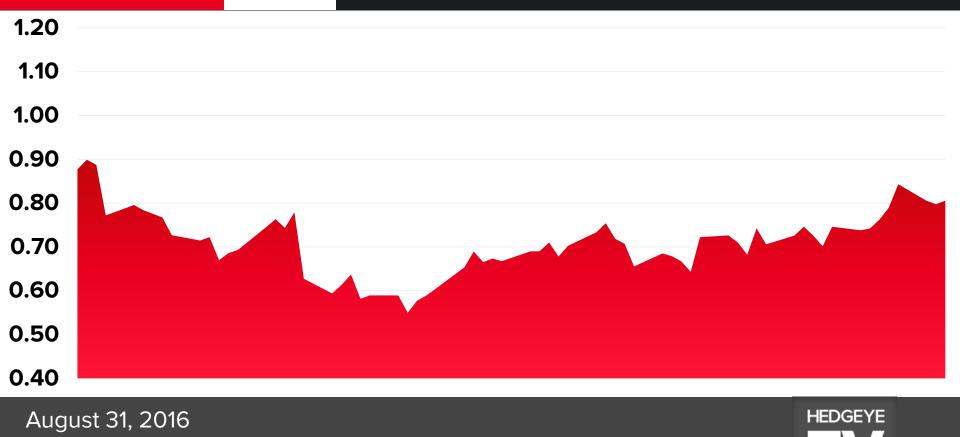
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# **UST 2YR 3**MO U.S. GENERIC GOVT 2-YEAR YIELD



HSI

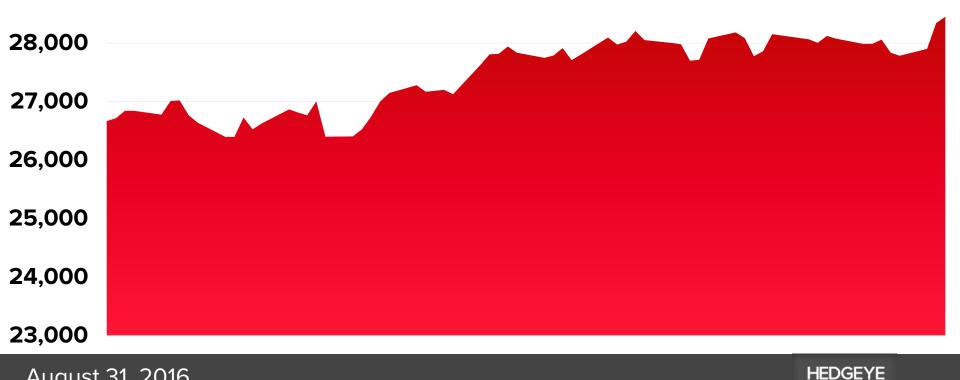
3MO



HONG KONG HANG SENG INDEX

#### **BSE INDIAN SENSEX INDEX** SENSEX 3MO





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# **3**MO SOUTH KOREA KOSPI INDEX KOSPI 2,125 2,025 1,925 1,825 1,725 August 31, 2016

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UKX





#### August 31, 2016

ASE

750



# **3MO** ATHENS STOCK EXCHANGE GENERAL

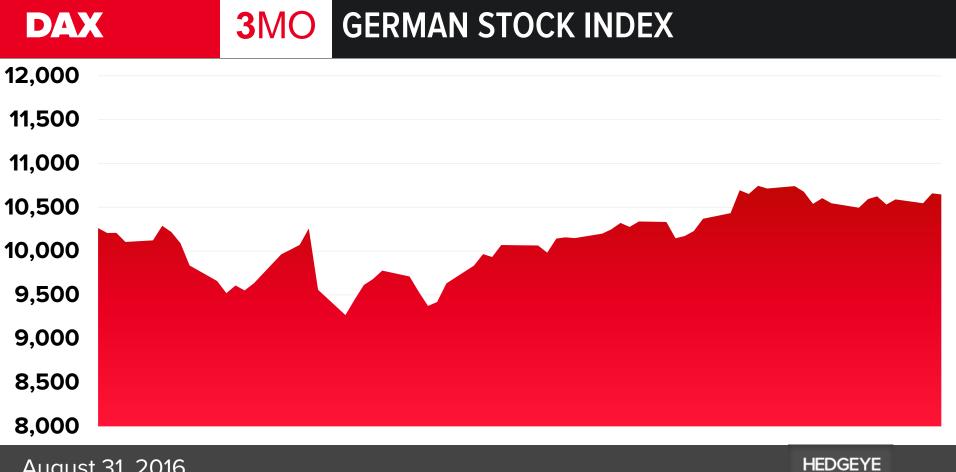
HEDGEYE

#### August 31, 2016

RTS

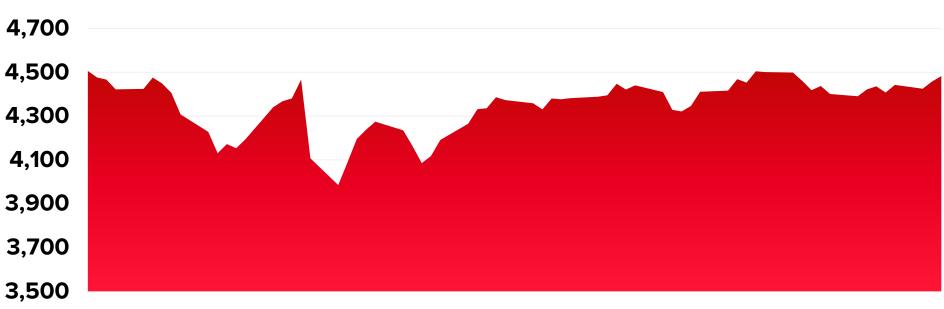


**3**MO RUSSIAN RTS INDEX



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# 3,500 August 31, 2016 THE MACRO SHOW



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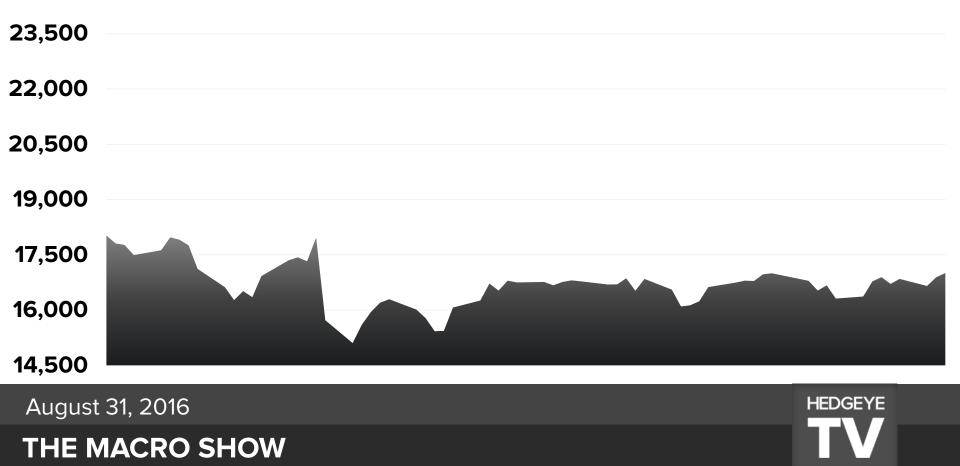
# CAC

5,100

4,900

**3MO** FRANCE CAC 40 INDEX

# **FTSE MIB 3**MO BORSA ITALIANA INDEX



# **3**MO PORTUGAL PSI 20 INDEX **PSI 20** 5,750 5,500 5,250 5,000 4,750 4,500 4,250 4,000 HEDGEYE August 31, 2016

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RUB

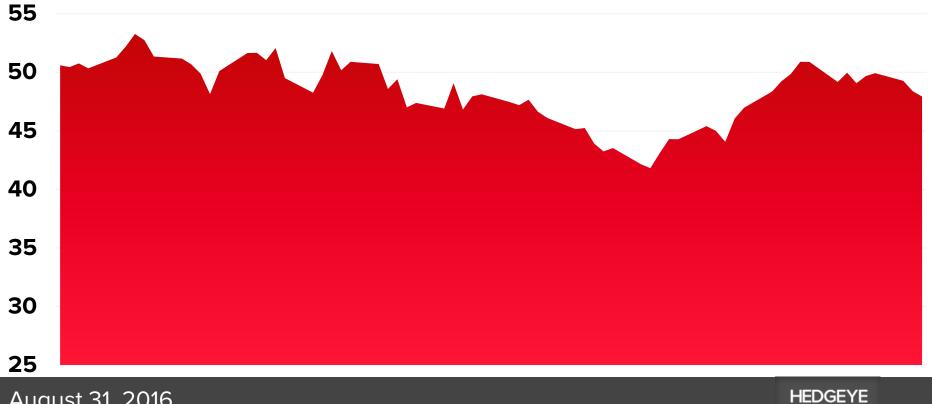
80

**3MO** RUSSIAN RUBLE SPOT

#### August 31, 2016

COA

3YR

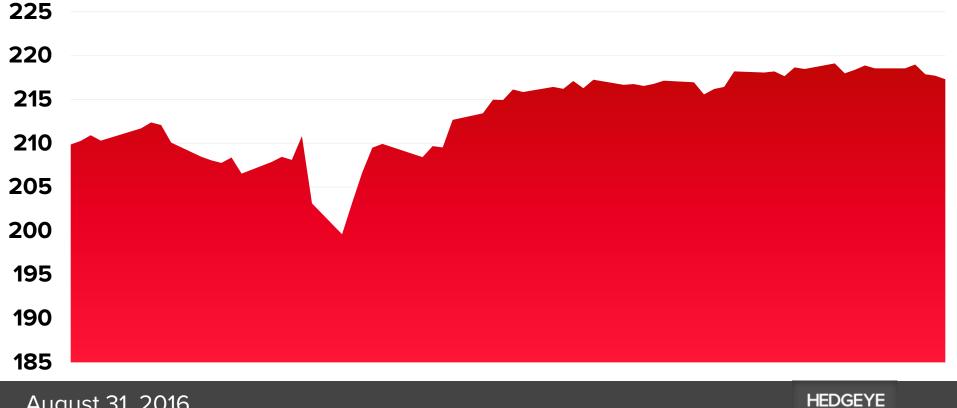


**BRENT CRUDE OIL FUTURE** 

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SPY

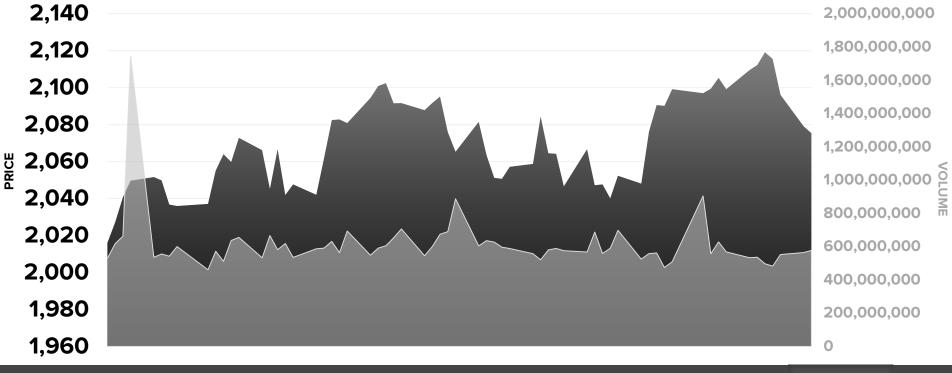
3YR



SPDR S&P 500 ETF TRUST

#### August 31, 2016

SPX



HEDGEYE

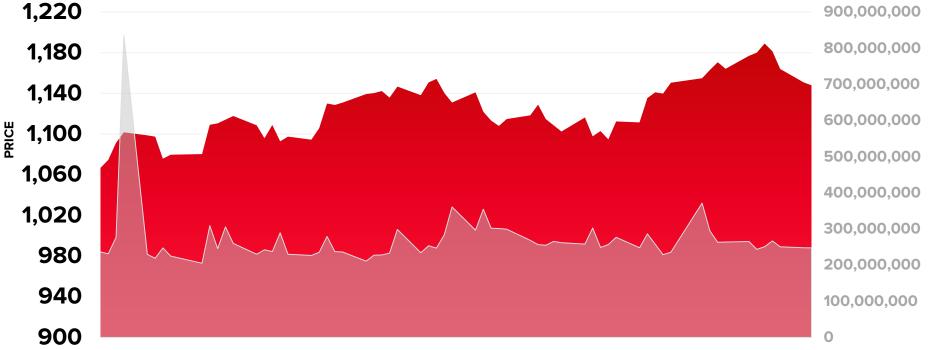
**S&P 500 INDEX** 

3MO

#### August 31, 2016

RTY

3MO



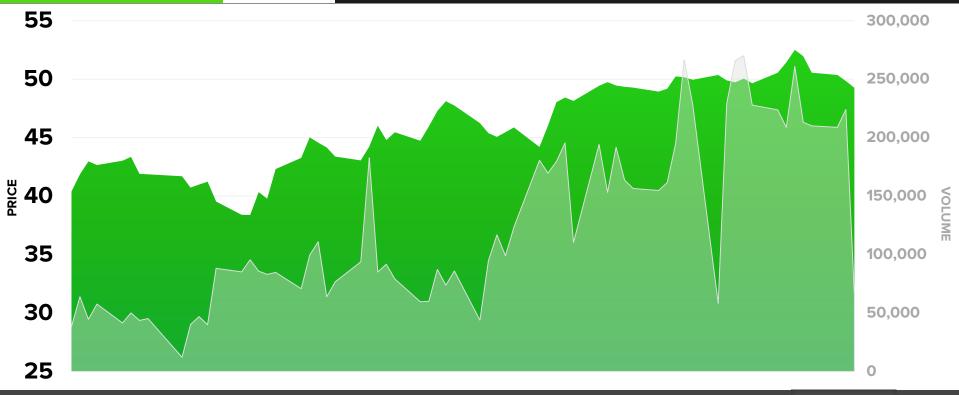
**RUSSELL 2000 INDEX** 

VOLUME

HEDGEYE

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CLA



**3MO WTI CRUDE OIL** 

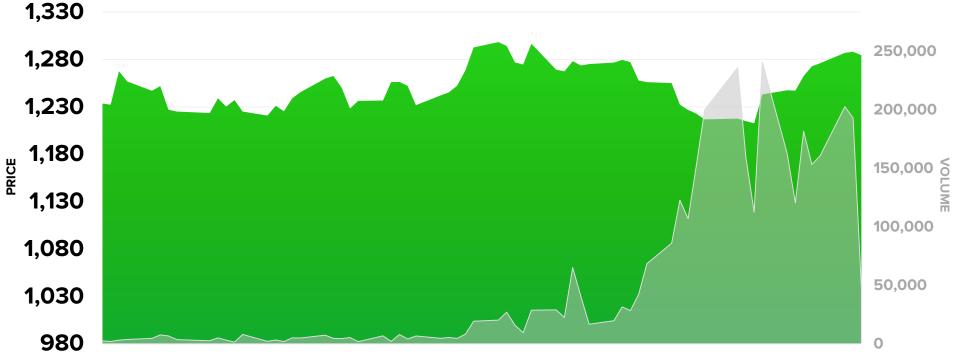
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GOLD



300,000

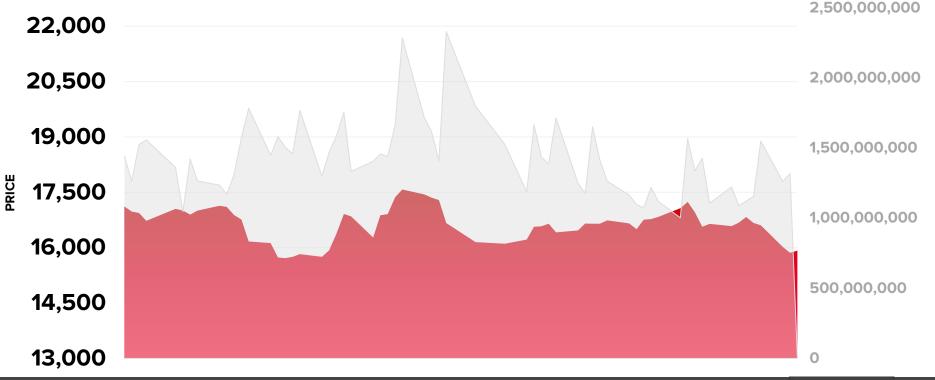


**GOLD SPOT** 

3MO

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NKY

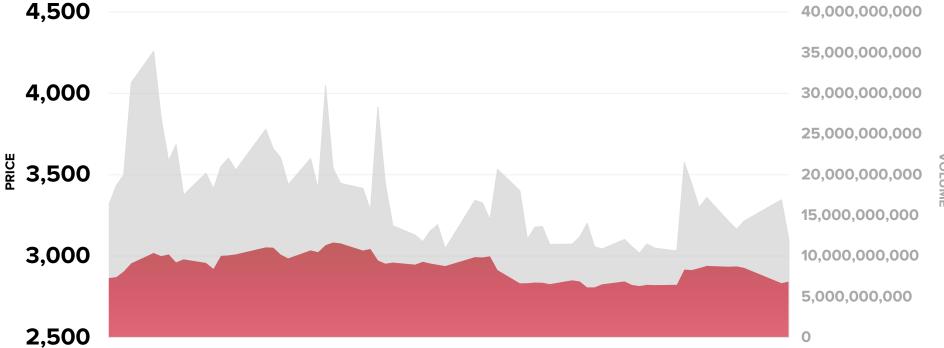


**3**MO NIKKEI-225 STOCK AVERAGE

HEDGEYE

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# **SHCOMP 3**MO SHANGHAI COMPOSITE INDEX

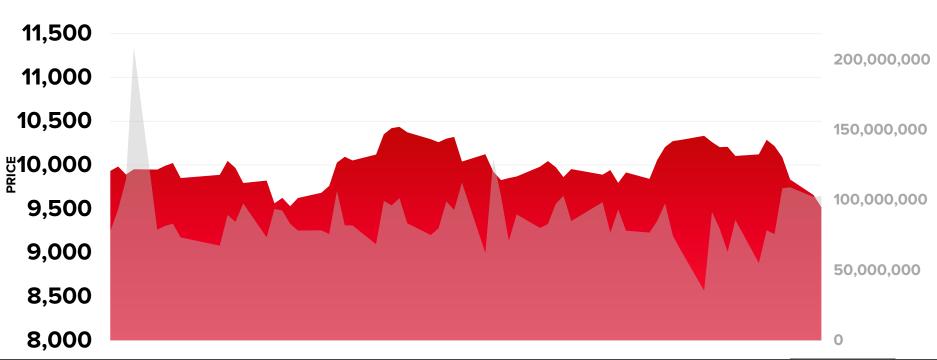
VOLUME

August 31, 2016

DAX

12,000

3MO



**GERMAN STOCK INDEX** 

250,000,000

HEDGEYE

VOLUME