Social Statistics: Egypt Feb 2011

#### **Social Statistics: Egypt**

#### MILO SCHIELD,

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US Rep: International Statistical Literacy Project
February 2011

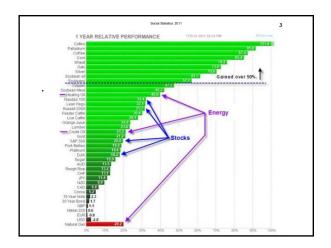
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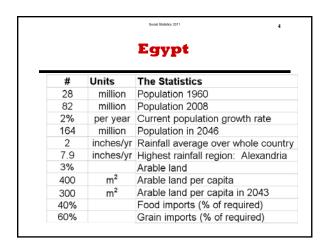
#### Middle East is facing a "Perfect Storm"

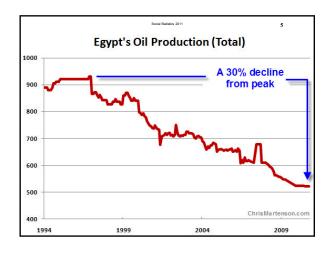
Speaking in Munich, Mrs Clinton said the status quo in the region was "simply not sustainable". "The region is being battered by a perfect storm of powerful trends.

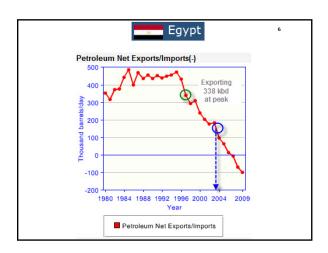
"This is what has driven demonstrators into the streets of Tunis, Cairo, and cities throughout the region. The status quo is simply not sustainable."

She said that with water shortages and oil running out, governments may be able to hold back the tide of change for a short while but not for long...









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#### Conclusion

Most news stories include numbers to support their claims. We are subject to a torrent of statistics daily.

Adults need to be statistically literate so they can evaluate the strength of inductive arguments -- arguments that often use statistical associations as evidence of causal connections.

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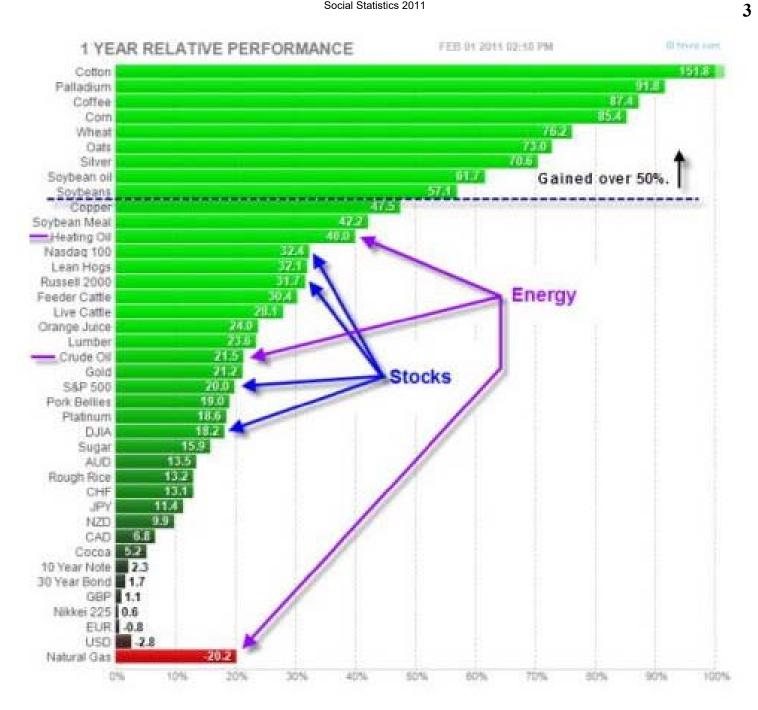
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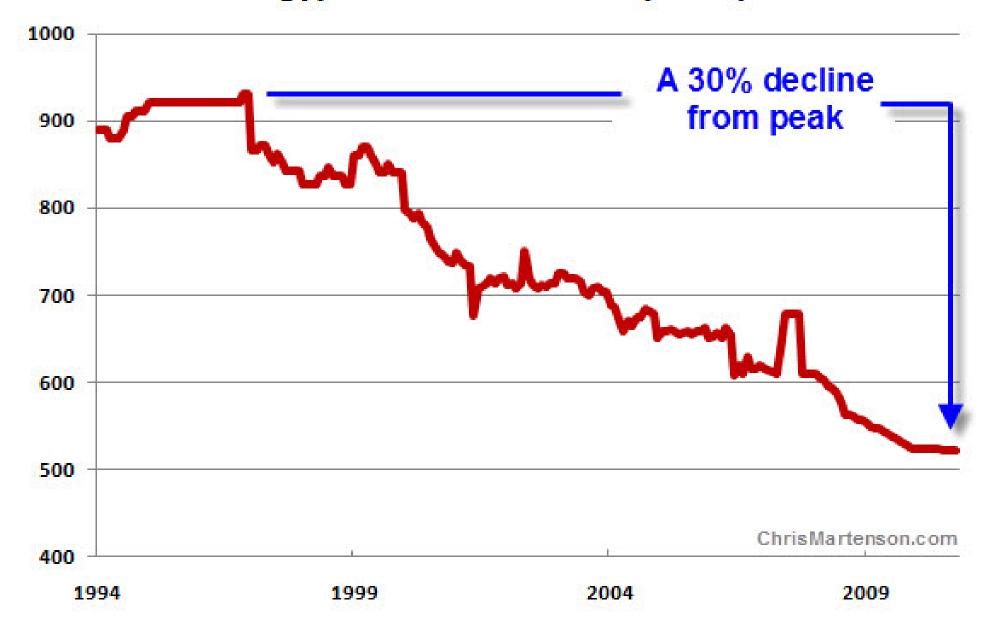


## **Egypt**

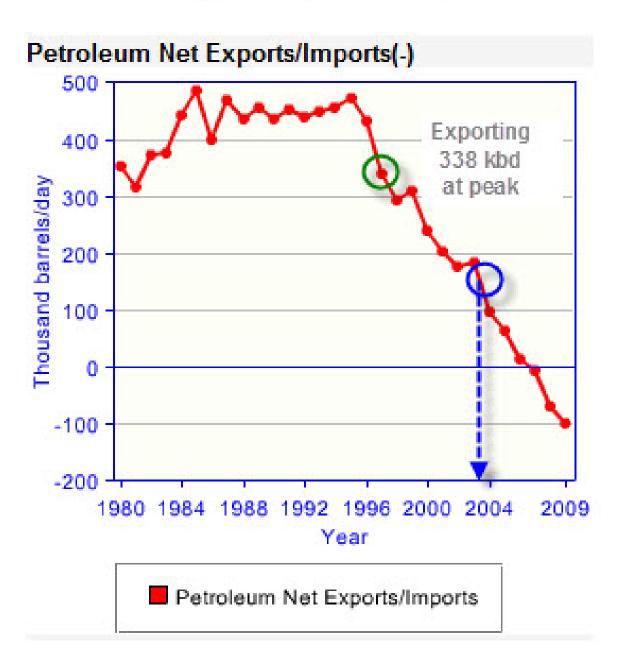
#	Units	The Statistics	
28	million	Population 1960	
82	million	Population 2008	
2%	per year	Current population growth rate	
164	million	Population in 2046	
2	inches/yr	Rainfall average over whole country	
7.9	inches/yr	Highest rainfall region: Alexandria	
3%		Arable land	
400	m <sup>2</sup>	Arable land per capita	
300	m <sup>2</sup>	Arable land per capita in 2043	
40%		Food imports (% of required)	
60%		Grain imports (% of required)	

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## **Egypt's Oil Production (Total)**







### **Technology (Ideas)**

## New drilling method opens vast oil fields in US









AP - FILE - In this Aug. 19, 2008 file photo, a combine cuts durum near an oil well on Aug. 19, 2008, in Tioga, ...

By JONATHAN FAHEY, AP Energy Writer - Thu Feb 10, 3:55 am ET

A new drilling technique is opening up vast fields of previously out-ofreach oil in the western United States, helping reverse a two-decade decline in domestic production of crude.

Companies are investing billions of dollars to get at oil deposits scattered across North Dakota, Colorado, Texas and California. By 2015, oil executives and analysts say, the new fields could yield as much as 2 million barrels of oil a day - more than the entire Gulf of Mexico produces now.

This new drilling is expected to raise U.S. production by at least 20 percent over the next five years. And within 10 years, it could help reduce oil imports by more than half, advancing a goal that has long eluded policymakers.

#### RELATED QUOTES

ВР	45.83	0.00
EOG	103.95	0.00
^GSPC	1,320.88	0.00

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