

# Spurious correlations



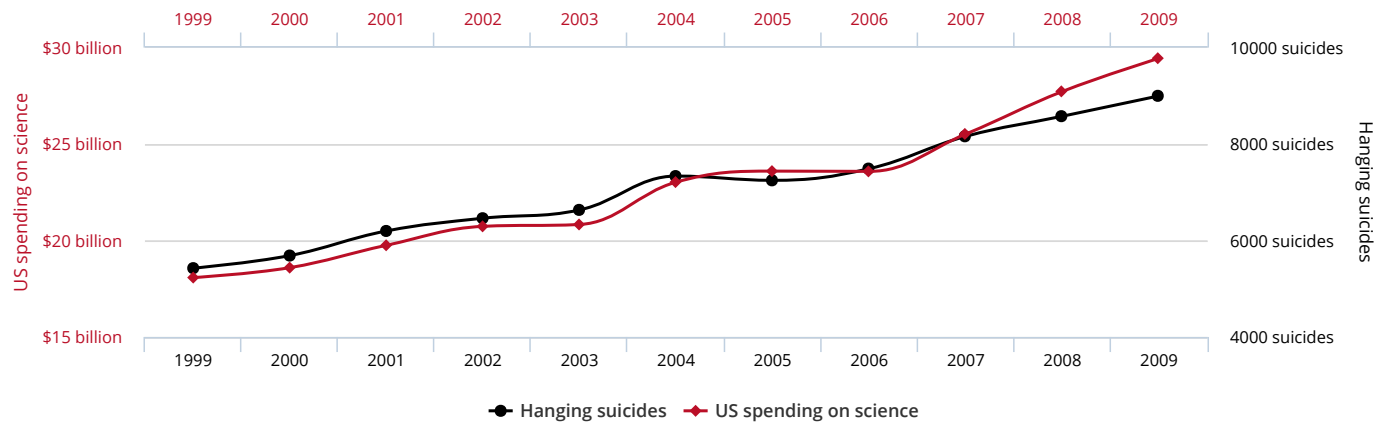
Now a ridiculous book!

- Spurious charts
- Fascinating factoids
- Commentary in the footnotes

[Amazon](#) | [Barnes & Noble](#) | [Indie Bound](#)

## US spending on science, space, and technology correlates with Suicides by hanging, strangulation and suffocation

Correlation: 99.79% ( $r=0.99789126$ )

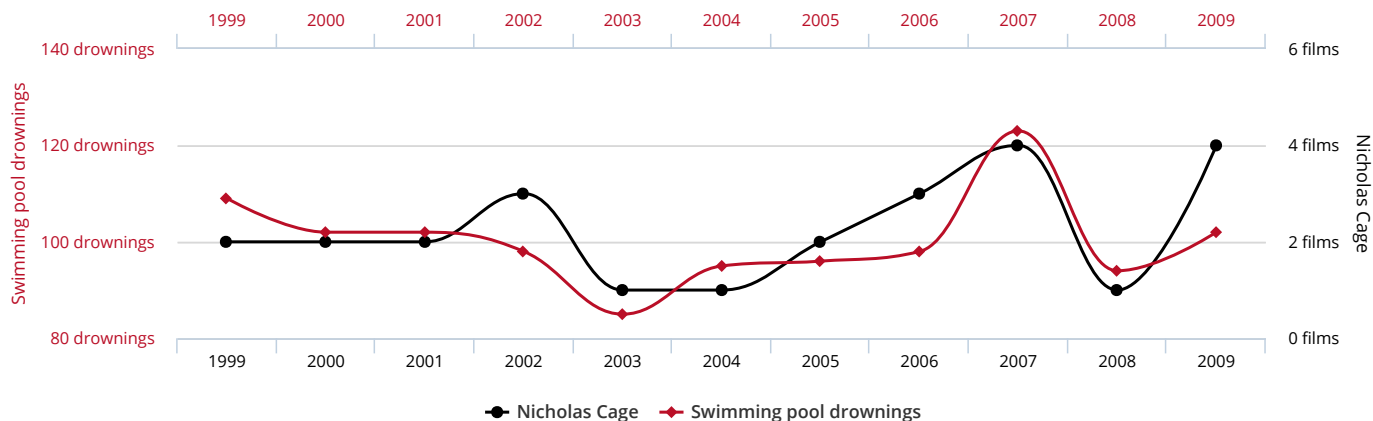


Data sources: U.S. Office of Management and Budget and Centers for Disease Control & Prevention

tylervigen.com

# Number of people who drowned by falling into a pool correlates with Films Nicolas Cage appeared in

Correlation: 66.6% (r=0.666004)

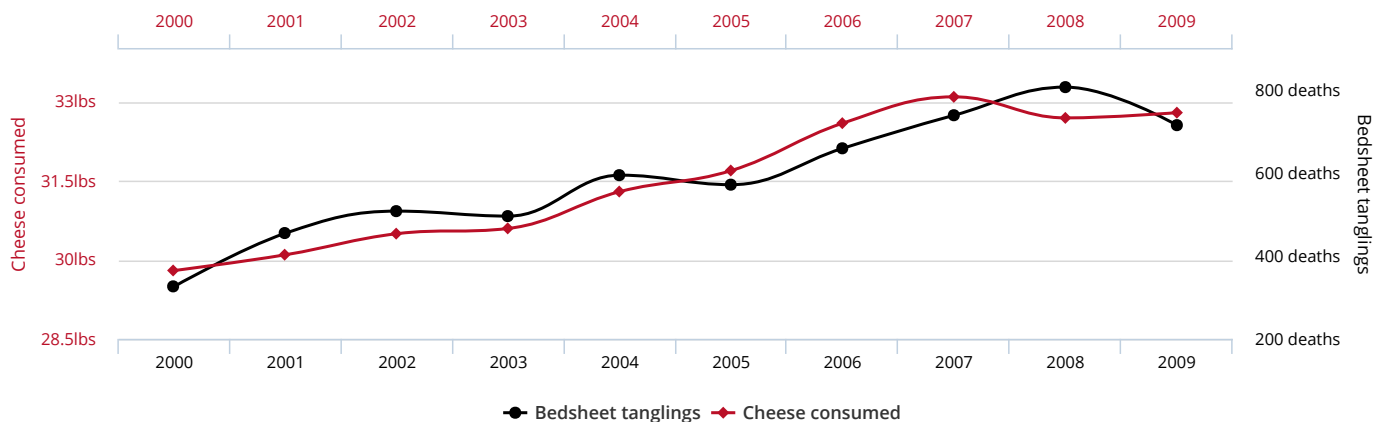


Data sources: Centers for Disease Control & Prevention and Internet Movie Database

tylervigen.com

# Per capita cheese consumption correlates with Number of people who died by becoming tangled in their bedsheets

Correlation: 94.71% (r=0.947091)

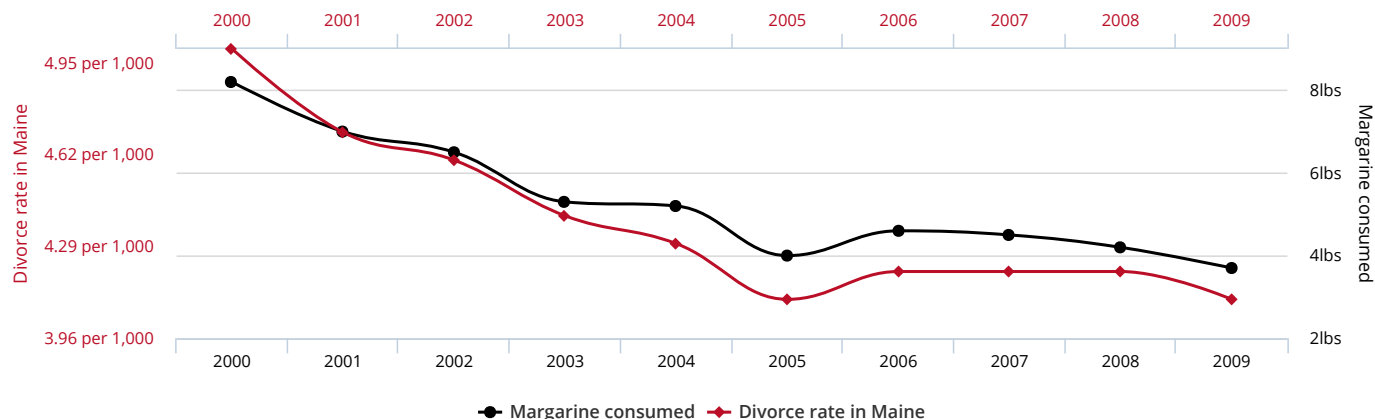


Data sources: U.S. Department of Agriculture and Centers for Disease Control & Prevention

tylervigen.com

# Divorce rate in Maine correlates with Per capita consumption of margarine

Correlation: 99.26% (r=0.992558)

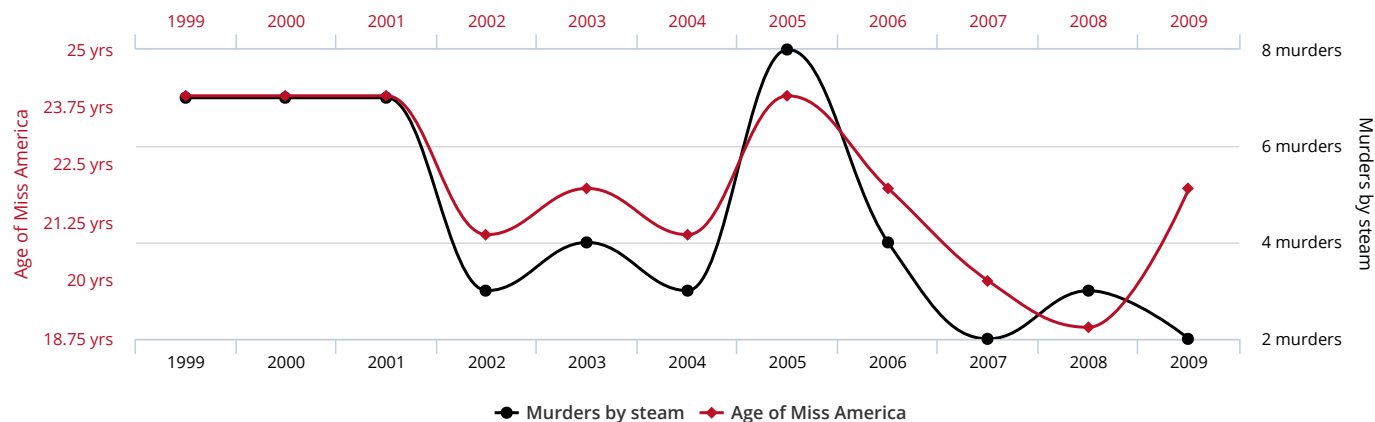


Data sources: National Vital Statistics Reports and U.S. Department of Agriculture

tylervigen.com

# Age of Miss America correlates with Murders by steam, hot vapours and hot objects

Correlation: 87.01% (r=0.870127)

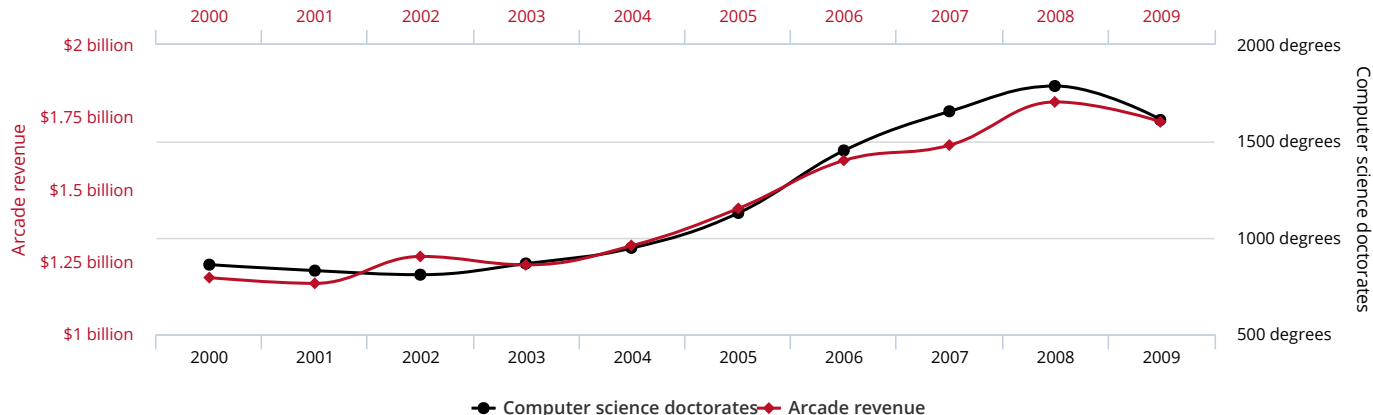


Data sources: Wikipedia and Centers for Disease Control & Prevention

tylervigen.com

# Total revenue generated by arcades correlates with Computer science doctorates awarded in the US

Correlation: 98.51% (r=0.985065)

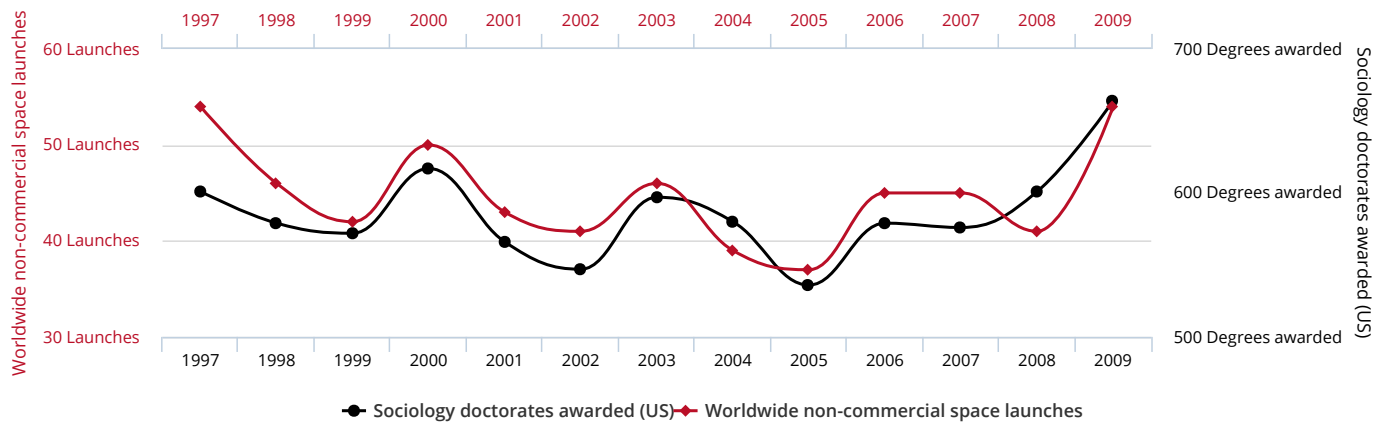


Data sources: U.S. Census Bureau and National Science Foundation

tylervigen.com

# Worldwide non-commercial space launches correlates with Sociology doctorates awarded (US)

Correlation: 78.92% (r=0.78915)

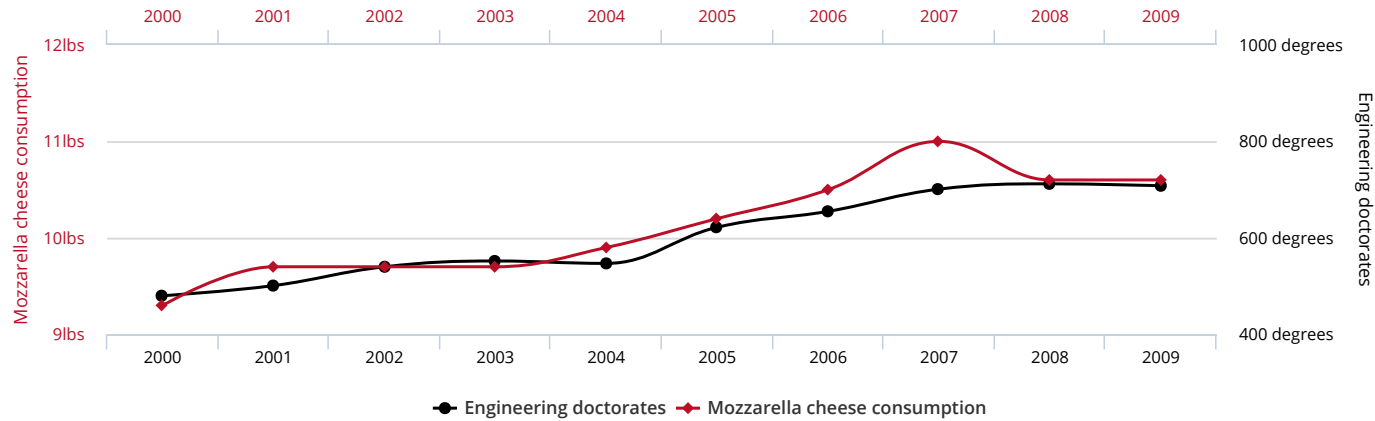


Data sources: Federal Aviation Administration and National Science Foundation

tylervigen.com

Per capita consumption of mozzarella cheese  
correlates with  
Civil engineering doctorates awarded

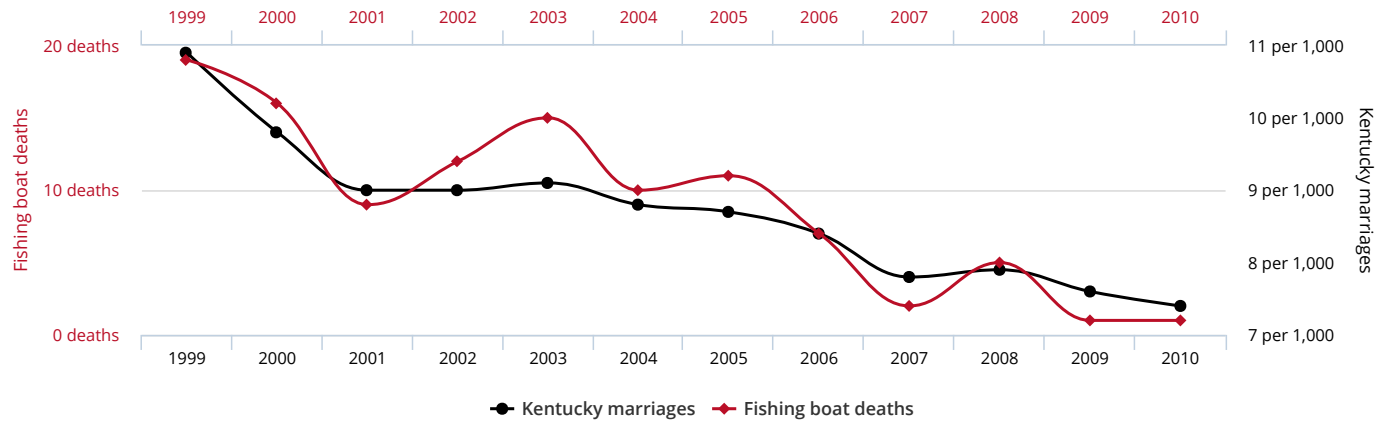
Correlation: 95.86% (r=0.958648)



Data sources: U.S. Department of Agriculture and National Science Foundation

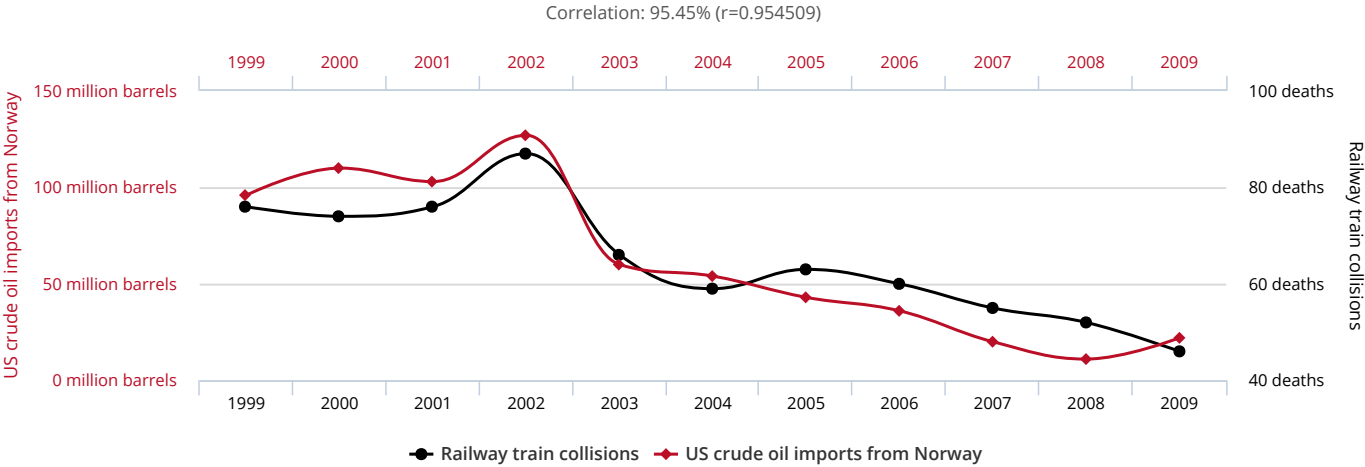
People who drowned after falling out of a fishing boat  
correlates with  
Marriage rate in Kentucky

Correlation: 95.24% (r=0.952407)



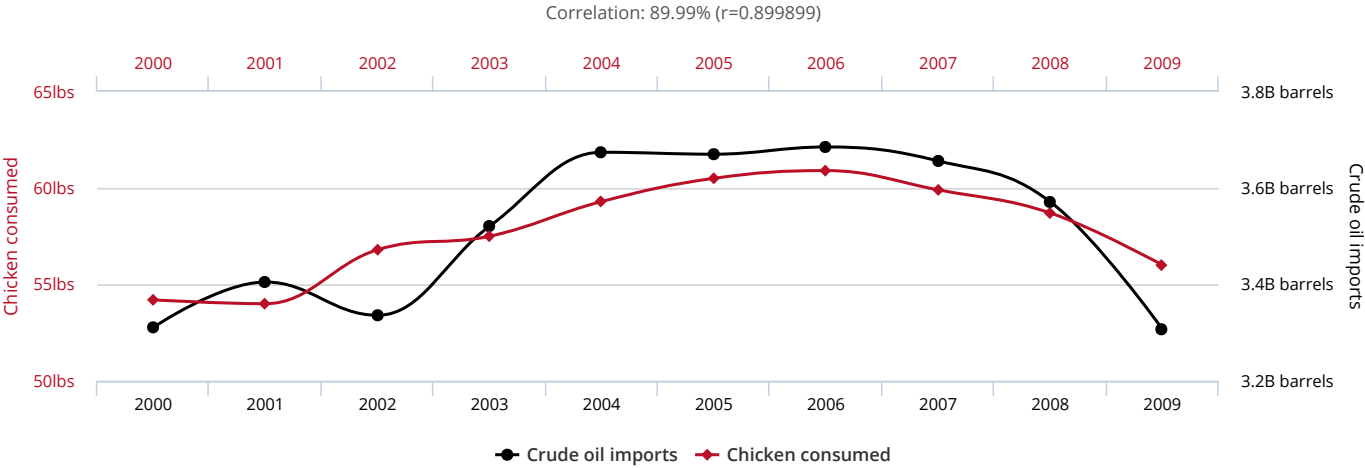
Data sources: Centers for Disease Control & Prevention and National Vital Statistics Reports

US crude oil imports from Norway  
correlates with  
Drivers killed in collision with railway train



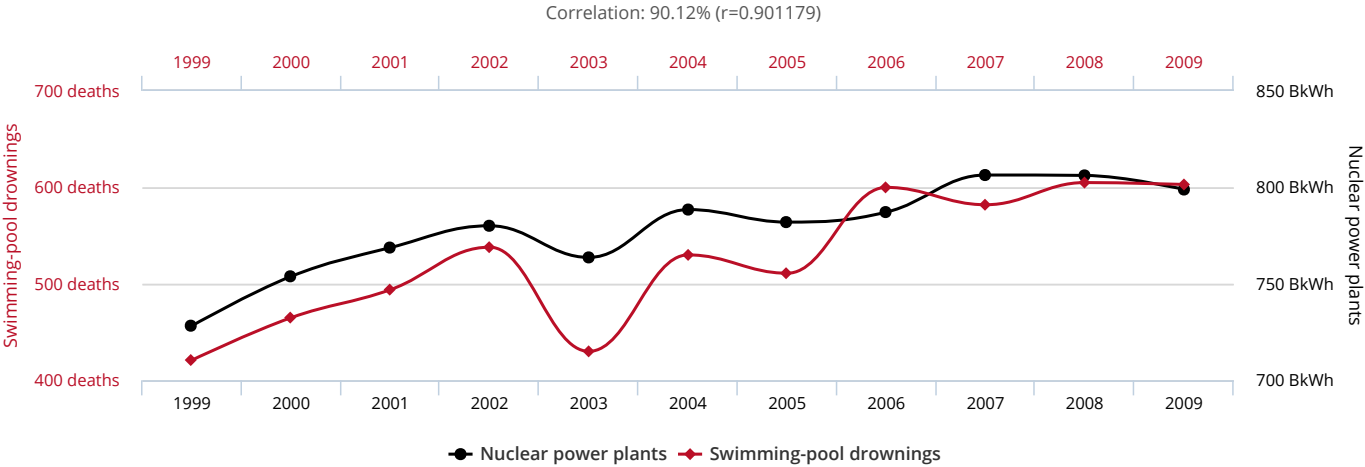
Data sources: Dept. of Energy and Centers for Disease Control & Prevention

Per capita consumption of chicken  
correlates with  
Total US crude oil imports



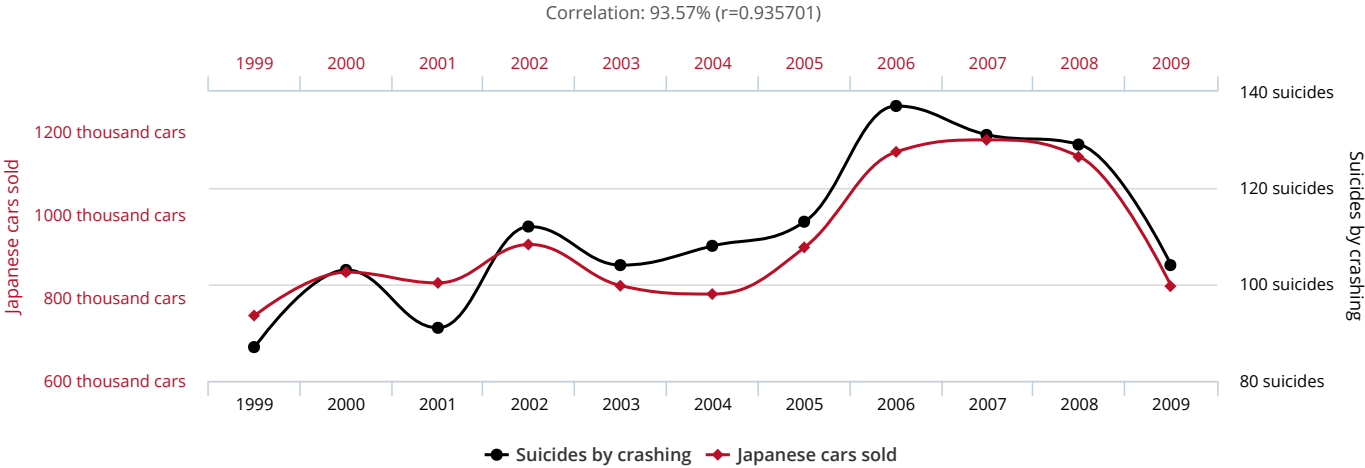
Data sources: U.S. Department of Agriculture and Dept. of Energy

Number people who drowned while in a swimming-pool  
correlates with  
Power generated by US nuclear power plants



Data sources: Centers for Disease Control & Prevention and Dept. of Energy

Japanese passenger cars sold in the US  
correlates with  
Suicides by crashing of motor vehicle

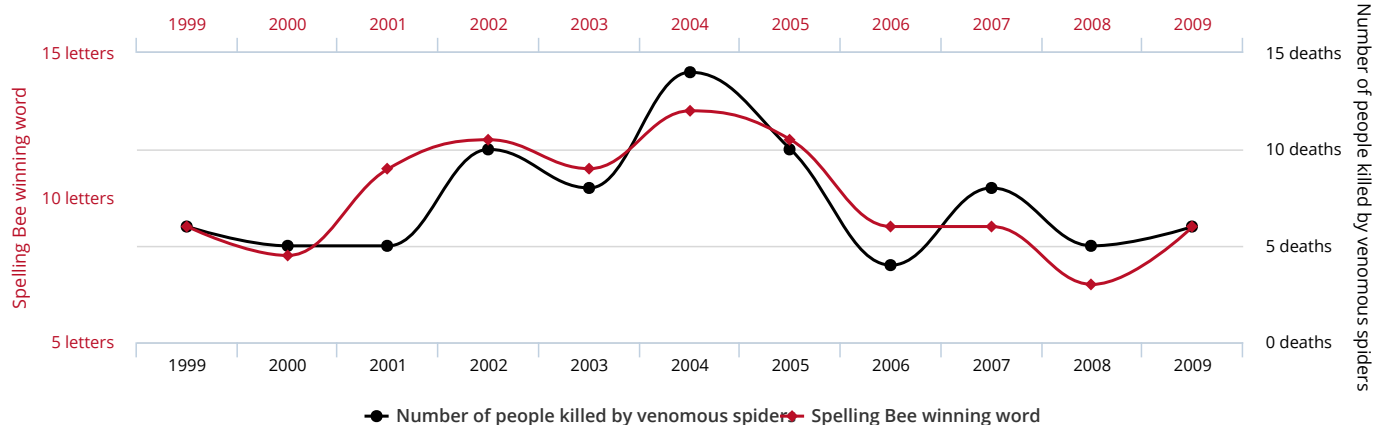


Data sources: U.S. Bureau of Transportation Statistics and Centers for Disease Control & Prevention

# Letters in Winning Word of Scripps National Spelling Bee

correlates with

## Number of people killed by venomous spiders

Correlation: 80.57% ( $r=0.8057$ )

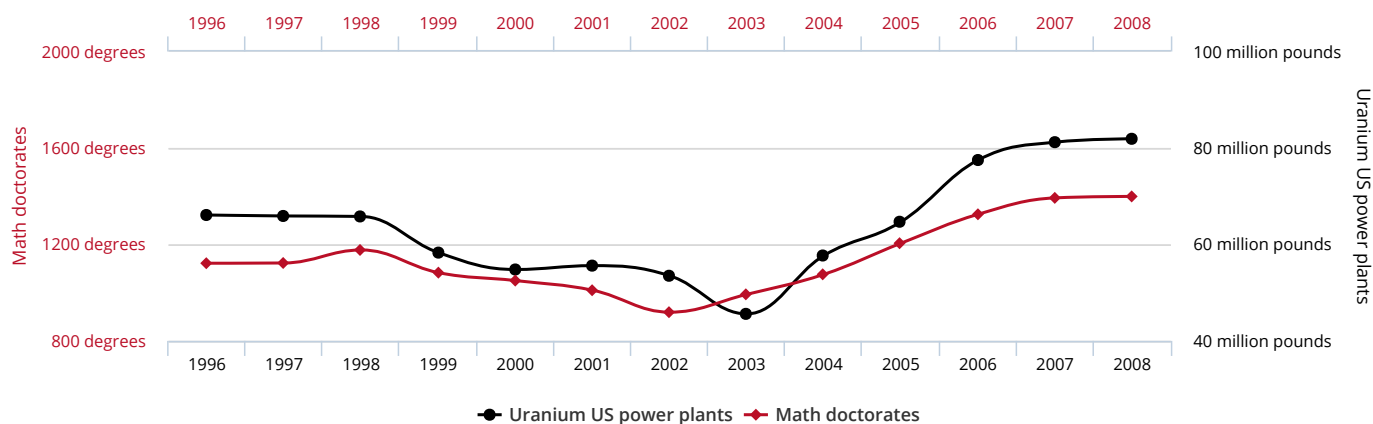
Data sources: National Spelling Bee and Centers for Disease Control &amp; Prevention

tylervigen.com

# Math doctorates awarded

correlates with

## Uranium stored at US nuclear power plants

Correlation: 95.23% ( $r=0.952257$ )

Data sources: National Science Foundation and Dept. of Energy

tylervigen.com



## More? Check out the book!

- Spurious charts
- Fascinating factoids
- Commentary in the footnotes

Amazon | Barnes &amp; Noble | Indie Bound



## Other spurious things

- The [old version](#) of this site.
- [Discover a correlation](#): find new correlations.
- Go to the [next page](#) of charts, and keep clicking "next" to get through all 30,000.
- View the [sources](#) of every statistic in the book.
- Or for something totally different, here is a pet project: [When is the next time something cool will happen in space?](#)