

Spurious correlations



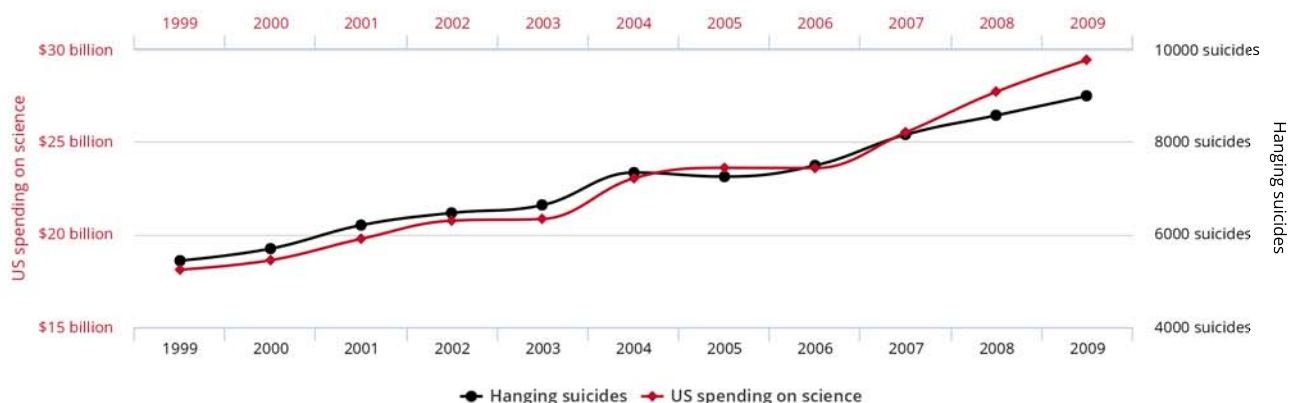
Now a ridiculous book!

- 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

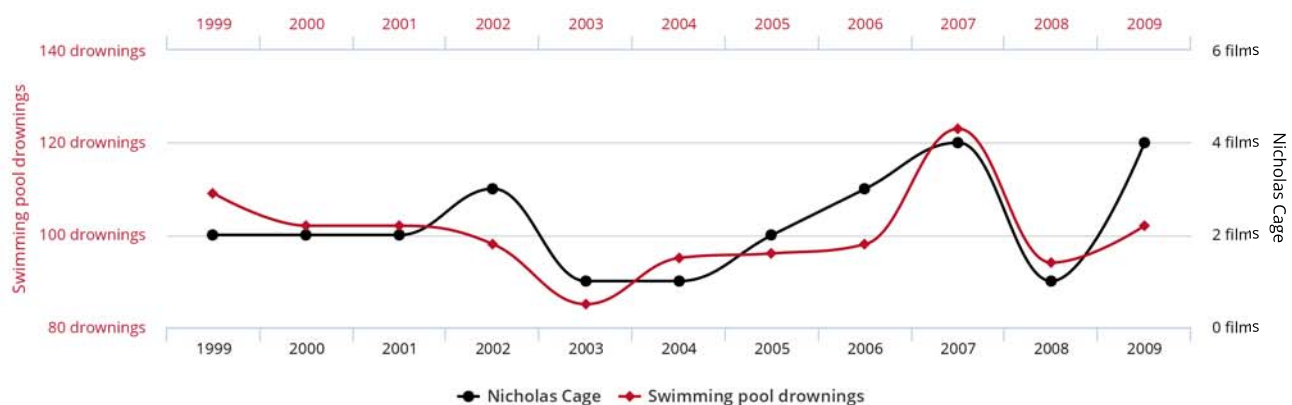
Correlation: 99.79% ($r=0.99789126$)



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

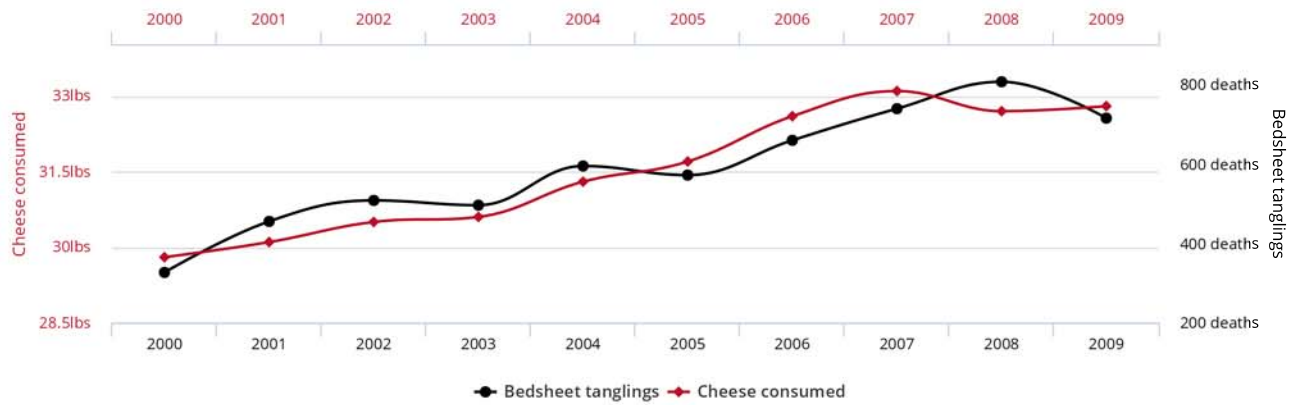
Number of people who drowned by falling into a pool correlates with Films Nicolas Cage appeared in

Correlation: 66.6% ($r=0.666004$)



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

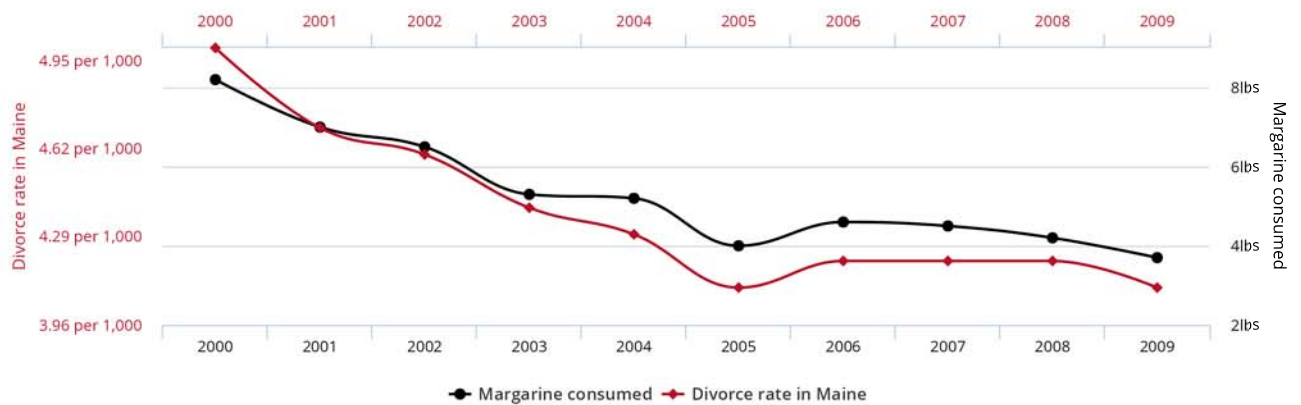
Per capita cheese consumption correlates with Number of people who died by becoming tangled in their bedsheets

Correlation: 94.71% ($r=0.947091$)

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

tylervigen.com

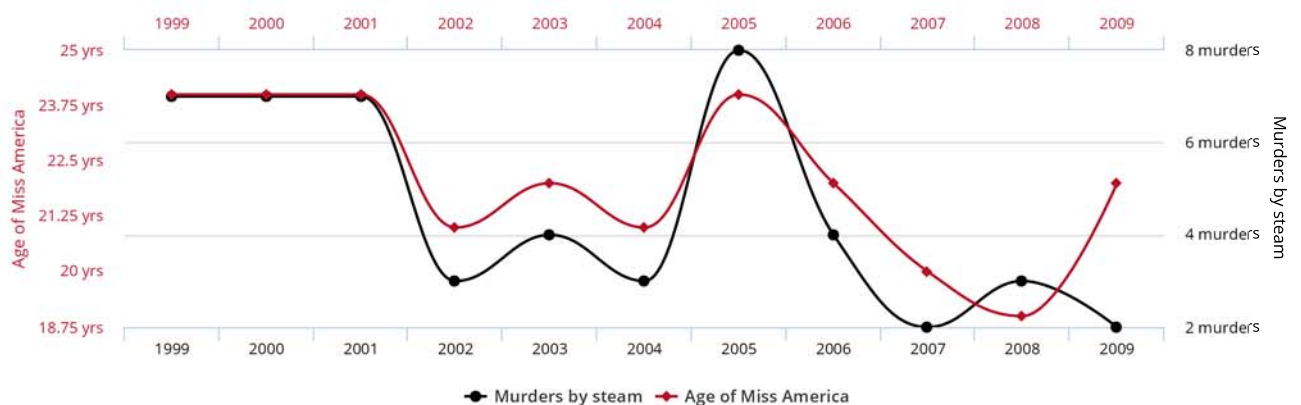
Divorce rate in Maine correlates with Per capita consumption of margarine

Correlation: 99.26% ($r=0.992558$)

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

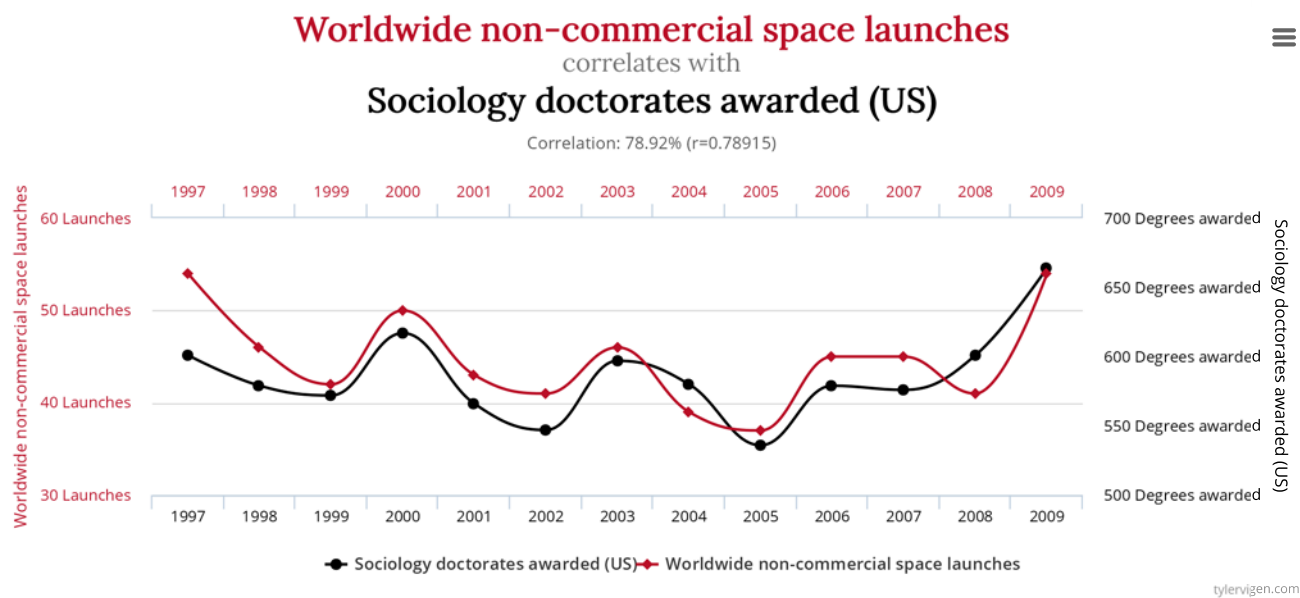
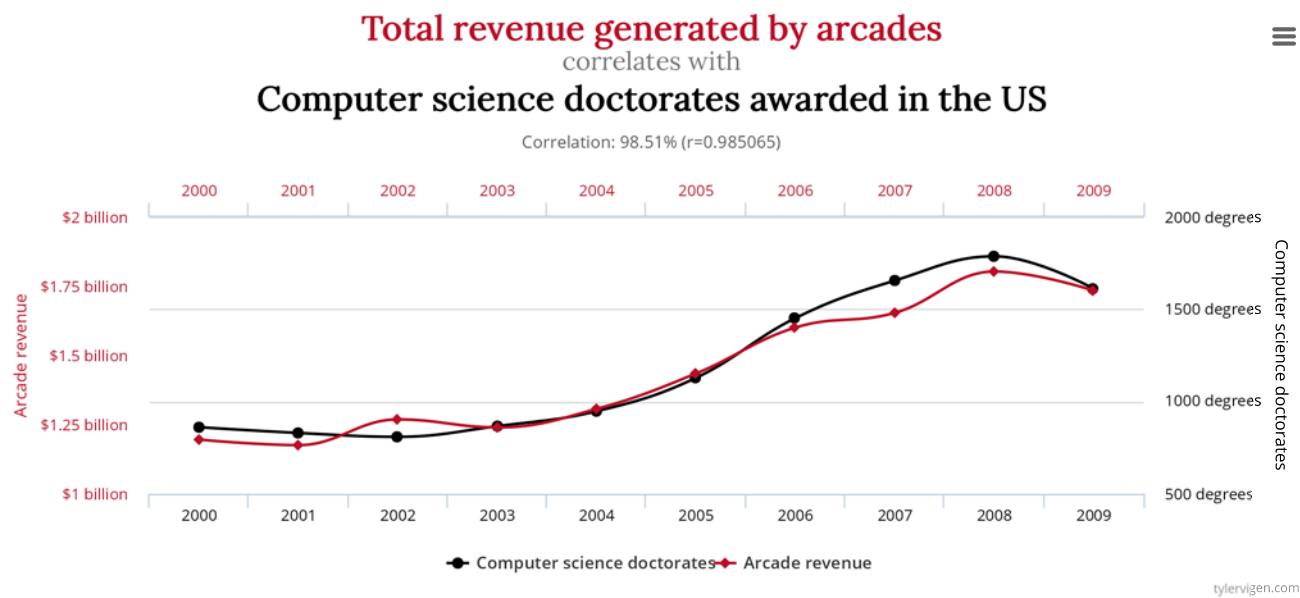
tylervigen.com

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

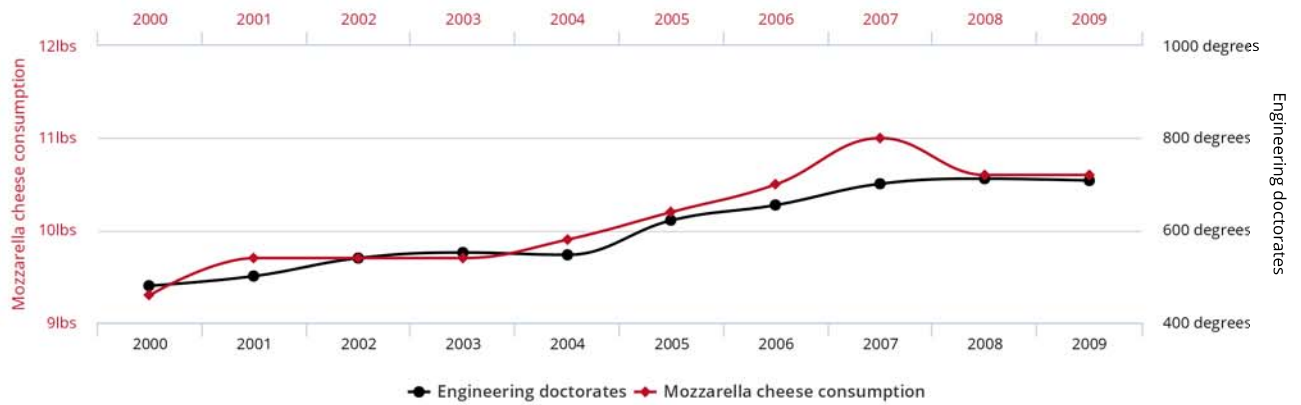


Per capita consumption of mozzarella cheese

correlates with

Civil engineering doctorates awarded

Correlation: 95.86% ($r=0.958648$)



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

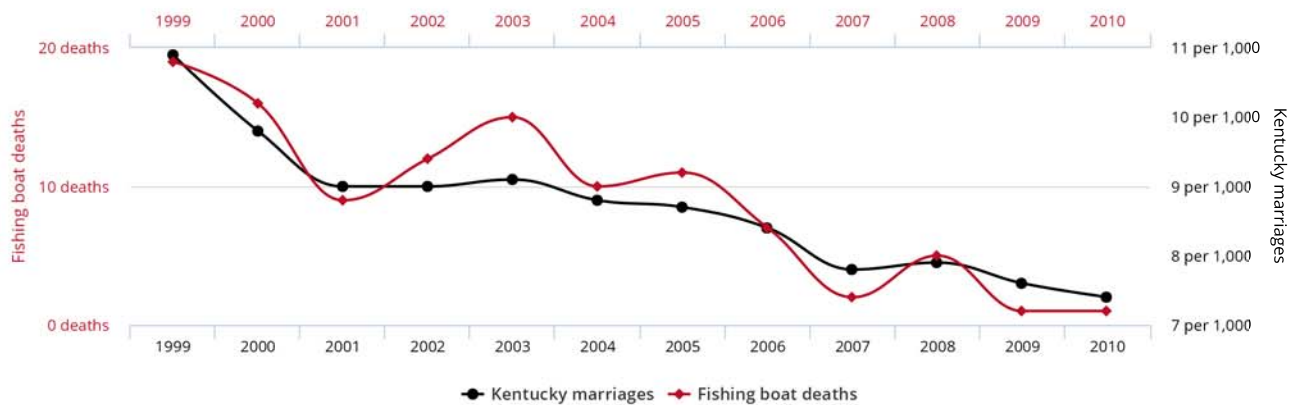
tylervigen.com

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

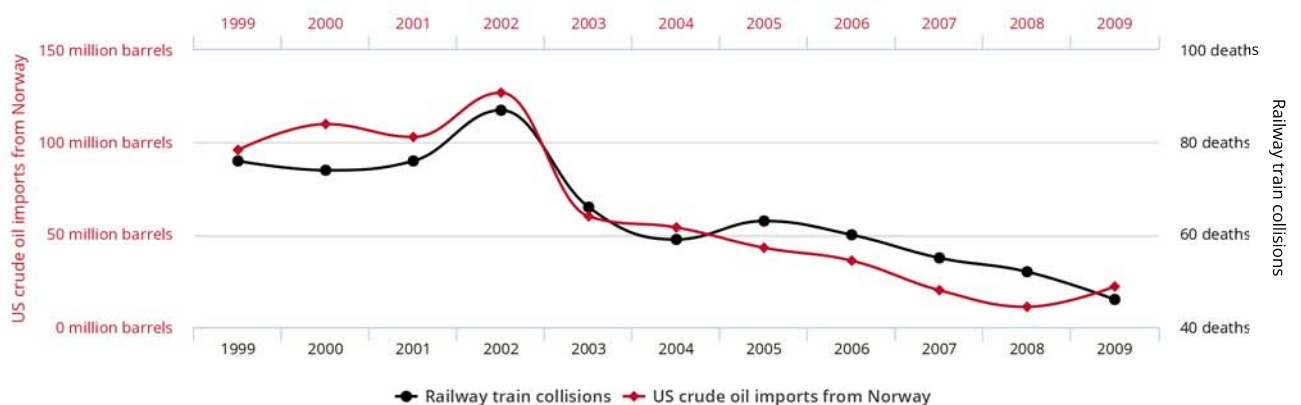
tylervigen.com

US crude oil imports from Norway

correlates with

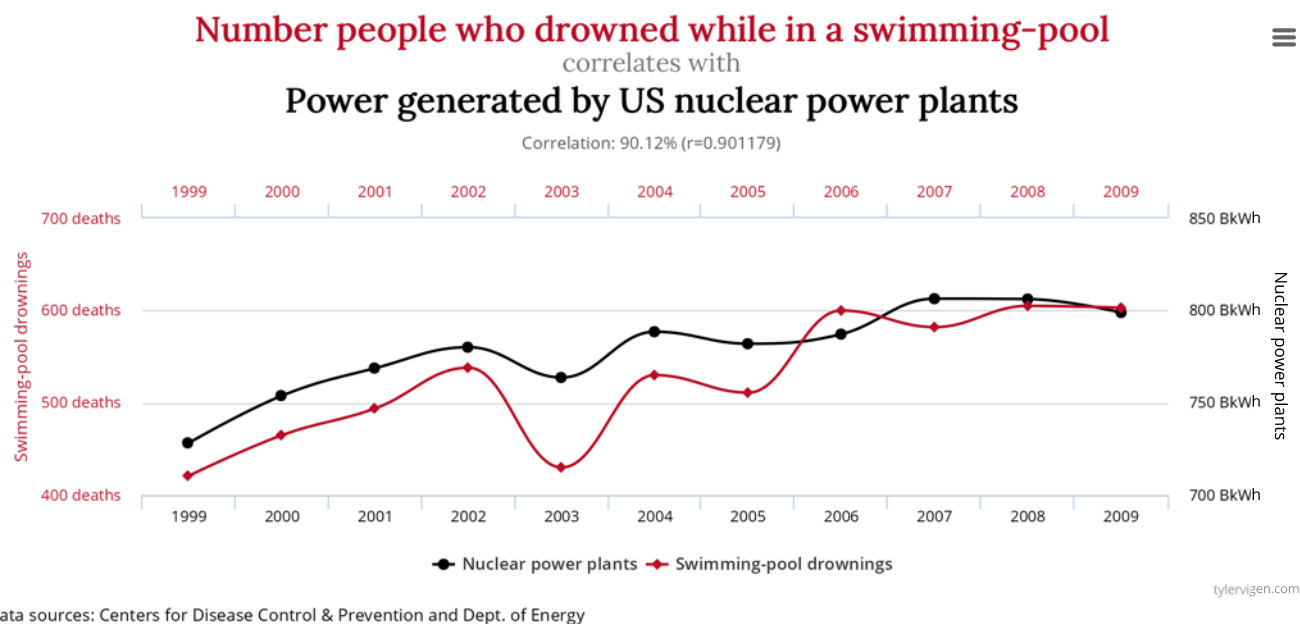
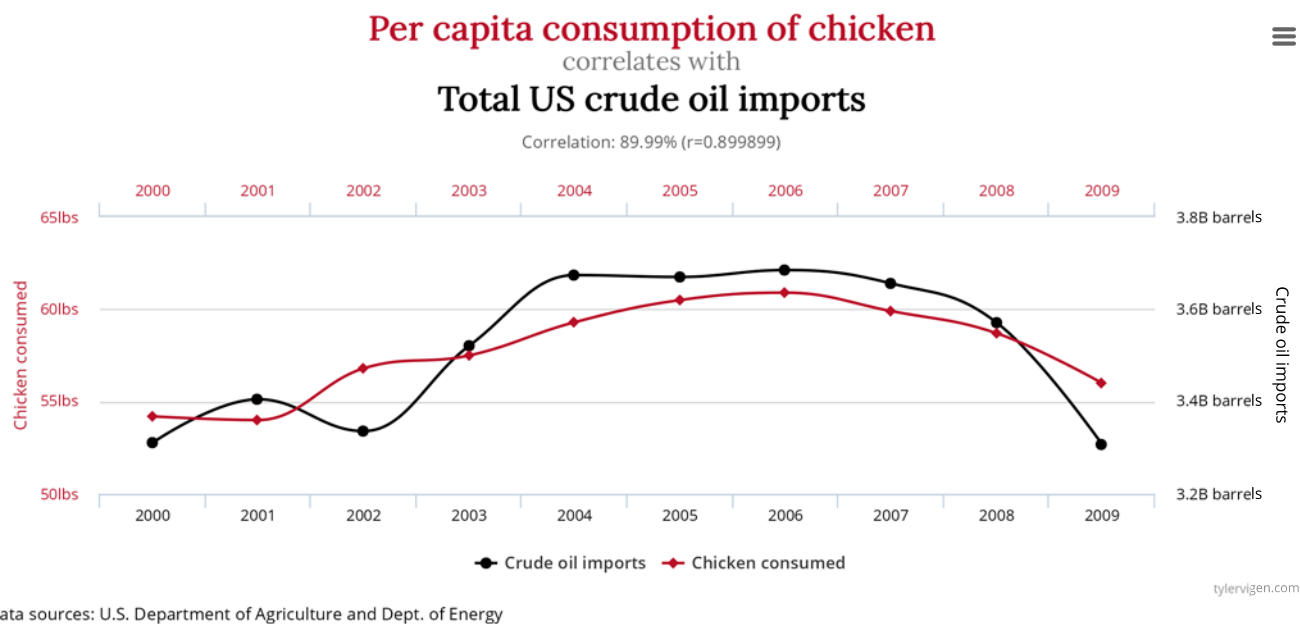
Drivers killed in collision with railway train

Correlation: 95.45% ($r=0.954509$)



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

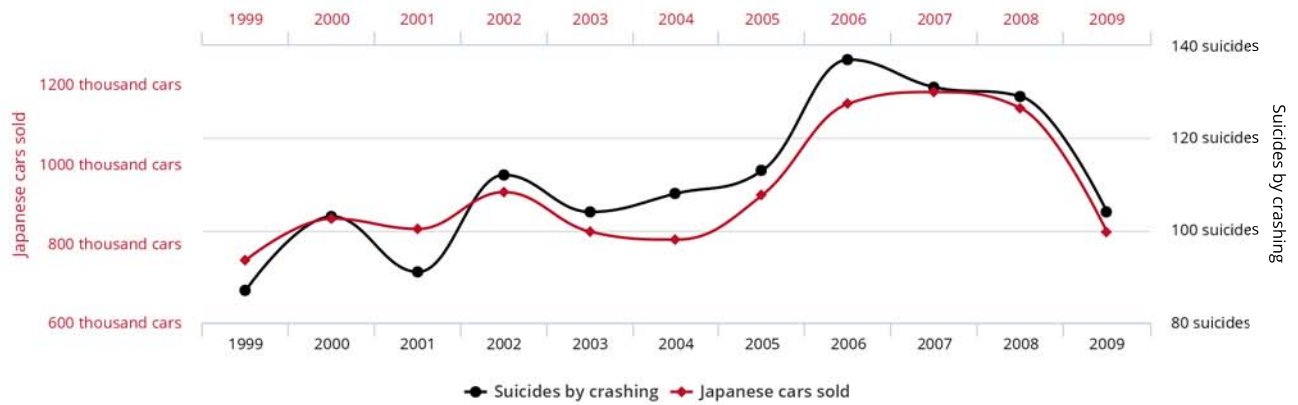
tylervigen.com



Japanese passenger cars sold in the US

correlates with

Suicides by crashing of motor vehicle

Correlation: 93.57% ($r=0.935701$)

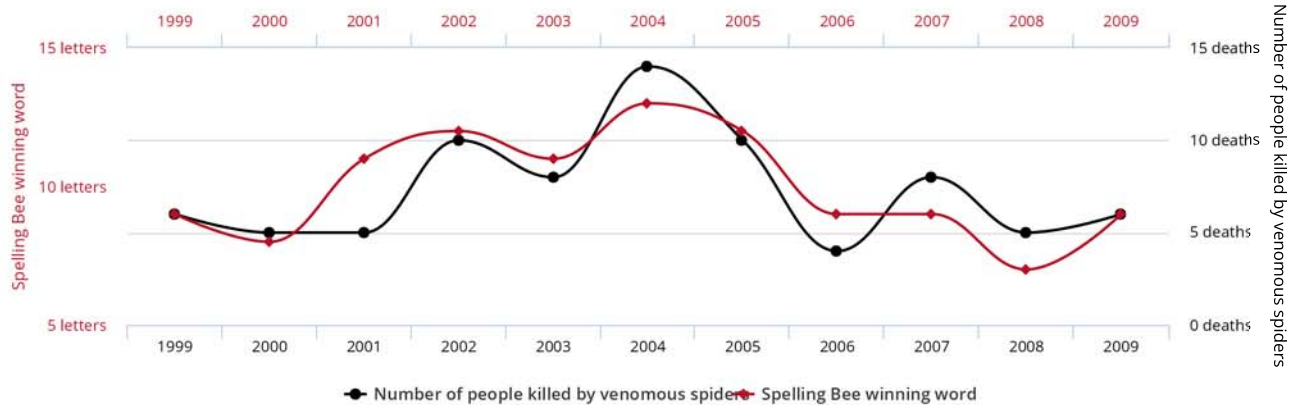
Data sources: U.S. Bureau of Transportation Statistics and Centers for Disease Control & Prevention

tylervigen.com

Letters in Winning Word of Scripps National Spelling Bee

correlates with

Number of people killed by venomous spiders

Correlation: 80.57% ($r=0.8057$)

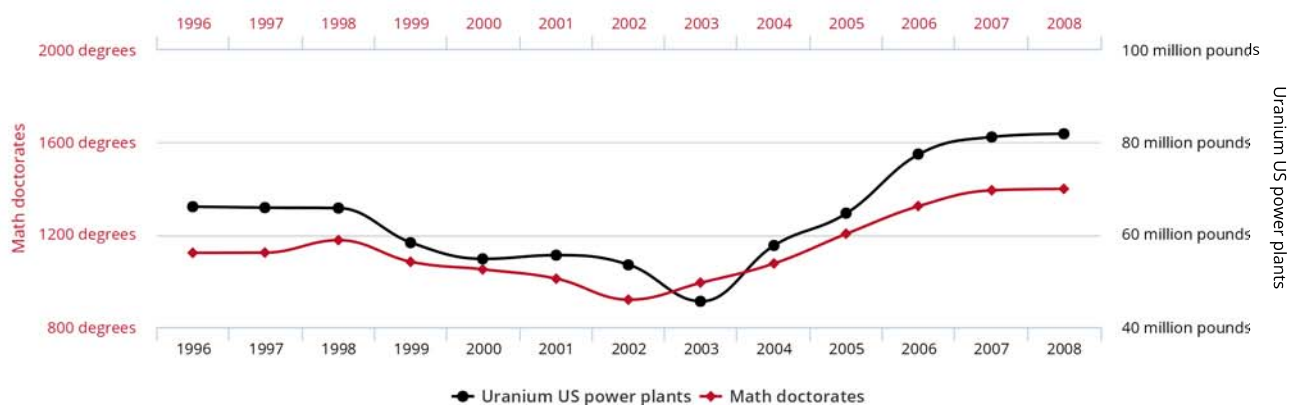
Data sources: National Spelling Bee and Centers for Disease Control & Prevention

tylervigen.com

Math doctorates awarded

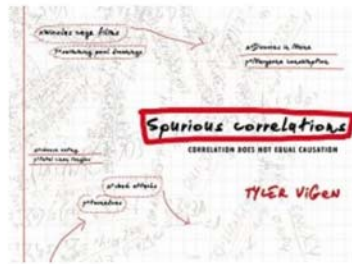
correlates with

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 & 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?](#)