

Welcome to the data sheet for Common Mythconceptions.

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This dataset is twinned with a visualisation from the book, Knowledge is Beautiful by David McCandless (out Sep 2014)

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Thanks

David

Sep 2014

NO! NO! Common misconceptions	remaining text	word count	Google hits	lot of noise (i.e. myth busting) in search result	Google search	category	Source Name	source	source	source	source	source
A Fatwa is an Islamic death sentence	Fatwa means 'non-binding legal opinion'	5	233,000	fatwa "death sentence"		religion	BMJ	http://www.ncbi.nlm.nih.gov				
A gene for...	Genes code for proteins, so there are actually no genes for specific characteristics, esp. not psychological ones.	17	375,000,000		https://www.google.co.in/search	Science and Education	http://link.springer.com					
A Jihad is a "holy war"	It actually translates as "struggle".	5	1,870,000	jihad is "holy war"		religion	War and Peace in the Law of Islam, by Maid Khaduri	http://books.google.com	http://www.kunzli.net			
Adding salt to water makes it boil more quickly	Adding a sprinkle of salt to fresh water makes only a negligible difference to boiling time	16	11,300,000		https://www.google.co.in/search	cooking	Southwest Research Institute	http://www.swri.org				
Alcohol keeps you warm	Alcohol dilates warm blood vessels near skin, giving the impression of warmth but it can actually drop core body temperature.	21	18,100	y, "alcohol keeps you warm"	https://www.google.co.in/search	health	Middlesboro Daily News, About.com	http://news.google.com	http://firstaid.ab.ca			
Alcohol kills brain cells	Only in heavy users and alcoholics who rely on alcohol to get most of their calories.	16	393,000	"alcohol kills brain cells"	https://www.google.co.in/search	health	Alcoholism: Clinical and Experimental Research, Alcohol & Alcoholism	http://onlinelibrary.wiley.com	http://alcalc.oxfordjournals.org			
An "Autism Epidemic"	There has been an increase in diagnoses of autism, caused by heightened awareness of the ailment, not incidence.	18	1,130,000		https://www.google.co.in/search	body	Psychological Medicine	http://www.ncbi.nlm.nih.gov				
Antioxidants are good for us	Antioxidants don't do anything for our health, might actually be harmful. Research shows they have no effect on free-radicals in the body, don't prevent ageing.	25	30,700,000		https://www.google.co.in/search	science	Nature	http://www.nature.com				
Apple Macs can't get viruses	Yes they can - just less frequently than Windows computers.	10		apple macs can't get viruses		computing	Switched, Betanews	http://www.switched.com	http://beta.news.com			
Bananas grow on trees.	Nope. Bananas actually grow on massive herbs which resemble trees.	10	55,600	y	https://www.google.co.in/search	nature	Oxford Dictionaries, Morton, J. 1887. Bananas, p. 29–46. In: Fruits of warm climates. Julia F. Morton, Miami, FL.	http://oxforddict.com	http://www.hort.psu.edu			
Bats are blind.	No. They can see AND use echolocation. Awesome!	8	81,000	y	https://www.google.co.in/search	Nature	US Fish and Wildlife	http://web.archive.org				
Black belts are masters	Introduced only in 1880, in Judo, to show competency of basic techniques	12	8,030,000	Black belts are masters -"six sigma"		sport						
Black-holes absorb everything	Not really, holes but hugely dense objects with massive gravitational pull.	11	369,000		https://www.google.co.in/search	Science	NASA	http://imagine.gsfc.nasa.gov				
Blood is blue under the skin	Blood is always red. Skin perception is based on pigment, showing the difference between veins and arteries and human colour perception.	20	84,800	y	https://www.google.co.in/search	science	Applied Optics, Michigan State University	https://www.imt.msu.edu	https://www.msstate.edu			
Brainwashing	Hogwash. No evidence that people's minds can be changed against their will.	20	5,510,000		https://www.google.co.in/search	mind	Mythbusters	http://www.discovery.com				
Bulls hate red.	Bulls are colour-blind. They actually react to motion as a perceived threat.	12	7,120	y, "bulls hate the color red"	https://www.google.co.in/search	Nature	University of Tennessee	http://wayback.archive-it.org				
Caffeine dehydrates you	Not really. The diuretic effect of caffeine is offset by the amount of water in the caffeinated drinks.	18	29,400		https://www.google.co.in/search	health	Journal of Human Nutrition and Dietetics, Exercise and Sports Science Review	http://onlinelibrary.wiley.com	http://www.ncbi.nlm.nih.gov			
Catching warts from toads	Warts are unique to humans. Toads don't have them.	9	121,000	warts from toads		disease	Burke Museum	http://www.burkemuseum.org				
Chastity Belts	Not used to prevent a wife's adultery in medieval times. Instead invented by 19th century prudes to prevent 'dangerous' masturbation.	20	35,100		https://www.google.co.in/search	history	BBC	http://news.bbc.co.uk				
Chemical Imbalance	Simplistic. Thank pharma for the idea. Major depression is caused by an imbalance of neurotransmitters like serotonin.	17	1,580,000		https://www.google.co.in/search	mind	Society	http://link.springer.com				
Chewing gum takes 7 years to digest	It is indigestible, but passes straight through.	7	46,300	y, "chewing gum" "7 years to digest"	https://www.google.co.in/search	health	Scientific American	http://www.scientificamerican.com				
Cooking removes alcohol	Partly true. But studies show not all burns off.	9	16,300		https://www.google.co.in/search	Cooking	NY Times	http://dinersjournal-newyork.tumblr.com				
Different parts of the tongue taste different tastes	There is no 'map', and there are 5 primary tastes: bitter, sour, salty, sweet and umami (savory/meaty).	17	268,000	y	https://www.google.co.in/search	science	Nature, Geoffrey Campbell-Platt "Food Science and Technology"	http://www.ncbi.nlm.nih.gov	http://books.google.com			
Dogs sweat by salivating	They regulate temperature through panting but sweat through footpads.	9	1,280,000		https://www.google.co.in/search	Nature	BMJ (Disproved in 1899)	http://www.ncbi.nlm.nih.gov				
Don't touch baby birds!	Birds have a sense of smell. Probably more helpful to leave them to the cats but it's all relative.	20	154,000		https://www.google.co.in/search	nature	Knox News, Snopes, Scientific American	http://www.knoxnews.com	http://www.snopes.com			http://www.ncbi.nlm.nih.gov
Drink 8 glasses of water a day!	Not necessary for everyone; subjective and dependant on individual weight, environment, what you're eating and more.	16	2,420,000		https://www.google.co.in/search	health	NPR, Die Zeit	http://www.npr.org	http://www.zeit.de			
Dropping a penny from a tall building could kill someone	Terraining velocity is 30-50mph which isn't fast enough. It would hurt though.	12	1,870,000	drop penny kill someone		physics	ABC	http://www.abcnews.go.com	http://abcnews.go.com			
Eating before swimming is dangerous	Doesn't increase risk of cramps; alcohol is the biggest increase in risk.	12	7,460,000	y, "eating before swimming" cramps or dangerous	https://www.google.co.in/search	health	NY Times	http://www.nytimes.com				
Edison invented the lightbulb	He made the first practical lightbulb, but it was obsolete within a year. England's Joseph Swan patented a design before him.	21	1,510,000	edison invented light bulb		technology - inventions	Smithsonian Institution	http://americanhistory.si.edu				
Einstein failed maths	Nope. He failed an entrance exam for a school two years early, and still excelled in math.	17	2,130,000	y	https://www.google.co.in/search	history	TIME	http://content.time.com				
Elementary My Dear Watson	Not in the original stories. First used in the 1929 film.	11	329,000	"elementary my dear watson"		literature	Agnieszka Jasnowska: Elementary, My Dear Watson: The Case of Masculinity in the Sherlock Holmes Stories	http://leeds.academy	http://www.ncbi.nlm.nih.gov			
Evolution is always creating more complex organisms	Not always. sometimes a simple to complex progression sometimes a smaller genome will be evolved, but 'devolution' is a misnomer.	19	10,200	evolution "towards complexity"		science/nature	Scientific American, Cell	http://www.ncbi.nlm.nih.gov	http://www.ncbi.nlm.nih.gov			
Evolution is just a "theory"	In science, the word theory means something more than a conjecture	11	899,000	y	https://www.google.co.in/search	science/nature	University of Montana, American Institute of Biological Sciences, University of California - Berkeley	http://evolutiondb.org	https://www.ncbi.nlm.nih.gov			
Flushed water rotates the otherway in the Southern Hemisphere	The Coriolis effect. Induced by the Earth's rotation, does not affect the small amounts of water in toilets, bathtubs.	19	1,850,000	flushed water southern hemisphere		physics	The Library of Congress	http://www.loc.gov				
George Washington smoked cannabis	He grew hemp to make rope and clothes but there's no evidence to suggest he smoked a fatty mossy nights.	20	1,460,000		https://www.google.co.in/search	drugs	The Straight Dope, George Washington Diaries	http://www.straightdope.com	http://www.ncbi.nlm.nih.gov			
Get "Closure"	No evidence this mythical 'emotional end state is ever 'achieved' by victims of trauma, bereavement or loss.	17	33,400,000		https://www.google.co.in/search	mind	The International Journal of Transitional Justice	http://ijtj.oxfordjournals.org				
Glass is a liquid	Has both solid and liquid properties. "This is why stained glass windows are thicker at the bottom" Not true though. Bar manufacturing process is the cause.	26	1,060,000	y, "glass is a liquid"	https://www.google.co.in/search	science	NY Times, American Journal of Physics	http://www.nytimes.com	http://www.ncbi.nlm.nih.gov			
Goldfish memory span	While not the smartest in the animal kingdom, Goldfish do boast a better memory than most politicians.	17	38,700	y, "goldfish" "short memory"	https://www.google.co.in/search	nature	ABC, The Times	http://www.abc.com	http://www.ncbi.nlm.nih.gov			
Great Wall of China visible from Space	Myth.	1	1,110,000	y	https://www.google.co.in/search	Science	NASA	http://www.nasa.gov				
Hair & fingernails grow after death	The skin dries and shrinks away, giving the appearance of growth	11	9,850	y	https://www.google.co.in/search	health	Graham-Brown, Robin; Tony Burns (2007). Lecture Notes on Dermatology. Blackwell, p.6	http://books.google.com				
Hair products can "repair" your hair	Nothing can fix split ends or damaged hair. They can prevent damage and make hair look better though.	18	1,800,000		https://www.google.co.in/search	health	CBC, Glamour	http://www.cbc.ca	http://www.ncbi.nlm.nih.gov			
Hard-wired	The brain is actually incredibly fluid & plastic. So virtually no psychological capacities are 'hard-wired' from birth.	17	23,400,000		https://www.google.co.in/search	mind	Cold Spring Harbour Laboratory	http://www.ncbi.nlm.nih.gov				
Henry Ford invented the car	He just improved the design, mostly by supporting the work of his employees.	13	2,870,000			technology - inventions	My Forty Years with Ford' by Charles E. Sorensen	http://books.google.com	http://icon.loc.gov			
Houseflies live for 24 hours	Average lifespan is actually about a month. Maggots hatch within 24 hours.	24	55,600		https://www.google.co.in/search	nature	Forest Preserve District of Cook County, North Carolina Pest Management Program	http://www.ncbi.nlm.nih.gov	http://ipm.ncsu.edu			
Human brains are special because they're huge	There might be other reasons why human brains are unique, but focusing on size ignores important possibilities.	12	34,500,000		https://www.google.co.in/search	science	Nature	http://www.ncbi.nlm.nih.gov				
Humans and dinosaurs co-existed	Despite 59% of US adults thinking they did, they never met each other – ~63 million years ago.	17	259,000	y	https://www.google.co.in/search	science/nature	Science Daily	http://www.ncbi.nlm.nih.gov				
Humans evolved from chimpanzees	No - they are our closest living genetic relatives, along with bonobos. A shared ancestor last lived 5-8 million years ago.	21	300,000		https://www.google.co.in/search	science/nature	PBS, National Geographic, Wilson & Reeder's Mammal Species of the World (3rd ed.)	http://www.pbs.org	http://news.nationalgeographic.com			
If you've used LSD, you're legally insane.	Urban myth	2	898,000		https://www.google.co.in/search	drugs	DEA, Erowid, Snopes.com	http://www.justice.gov	http://www.erowid.org			

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			max 20, min 5									
Immaculate Conception means Virgin Birth	Separate ideas. Immaculate conception means Mary was not subject to original sin. Virgin birth means Mary miraculously conceived.	18	118,000	"Immaculate conception" NEAR "virgin birth"		religion	BBC	http://www.bbc.co.uk				
Iron Maidens	Never were medieval torture devices. But their century fakes created for sensational stories.	13	414,000		https://www.google.co.uk	history	Graff, Klaus.	http://web.archive.org				
Islamic matrys receive 72 virgins	Nowhere in the Qu'ran, but is reported elsewhere, but is a matter of debate.	14	2,270,000	72 virgins		religion	Guardian	http://www.guardian.co.uk				
Jesus was born on December 25th	December 25 was declared official celebration date in 350CE. Could be winter solstice, or conception, or winter solstice, or Yule.	20	8,230,000	Jesus born 25th December		religion	BBC	http://www.bbc.co.uk				
Lie detector	No such machine. A polygraph test detects arousal, not lies. And can be easily faked.	15	3,510,000		https://www.google.co.uk law	American Psychological Association	http://psycnet.apa.org					
Lightning never strikes twice	Not true, but it wouldn't; the Empire State building gets struck about 100 times per year.	16	945,000	"lightning never strikes twice"		physics	The National Severe Storms Laboratory	http://www.nssl.noaa.gov				
Lincoln freed all slaves	He instigated the process but full abolition didn't occur until three years later after the Emancipation Proclamation.	17	4,080,000	y	https://www.google.co.uk history	Time Magazine	http://www.time.com					
LSD stays in the spinal fluid for years	LSD is eliminated by the body in under 10 hours.	10	39,000	LSD spinal fluid		drugs	Erowid, Medscape, PubMed	http://www.erowid.org http://emedicine.medscape.com http://www.ncbi.nlm.nih.gov				
Marijuana is a gateway drug	Most pot users don't go on to harder drugs. Those who do are probably influenced by social and other factors.	20	767,000		https://www.google.co.uk drugs	UK Govt., Substance Use and Misuse	http://www.drugabuse.gov http://www.tandfonline.com					
Men think about sex every 7 seconds	It's not been measured. But is greatly exaggerated.	8	309,000	y, "men think about sex every 7 seconds"	https://www.google.co.uk sex	LiveScience, The Times	http://www.livescience.com http://www.time.com					
Milk increases mucus	In most people, just a placebo effect. There's no need to avoid dairy if you have a cold.	18	10,100	dairy "increases mucus"		disease	The American Review of Respiratory Disease	http://www.ncbi.nlm.nih.gov				
Missing Persons Reports	Police don't demand a 24 hour period before they accept a missing persons report, especially if violence is involved.	20	634,000	y	https://www.google.co.uk Law	Augusta Chronicle, UK Govt., AU Govt., Canadian Centre for Child Protection, Canadian Centre for Information on Missing Adults	http://chronicle.augusta.org http://www.gc.ca http://www.mis.ca http://missingpersonsbc.ca http://missingpersons.com					
Most body heat is lost through the head	Only in infants. Or if the head is the only uncovered part of the body.	15	434,000	What % is normally lost through the head under normal conditions?	https://www.google.co.uk health	Anesthesiology, The Guardian, BMJ	http://journals.lww.com http://www.guardian.co.uk http://adc.bmjjournals.org					
MSG causes headaches	Correction: new research has shown MSG might indeed cause headaches.	10	1,850,000		https://www.google.co.uk Science	Tarasoff L, Monosodium L-glutamate: A double-blind study and review	http://www.sciencedirect.com					
Mussolini's trains ran on time	Fascist propaganda. They did run on time but only because of work done before.	16	141,000	y	https://www.google.co.uk history	The Independant	http://www.independent.co.uk					
Napoleon was short	A tall tale. At 5'7", he was actually above average height for a Frenchman of the time.	17	33,400,000		https://www.google.co.uk history	Napoleon Foundation	http://www.napo.org					
Oil stops pasta sticking	Does not prevent sticking. But it can stop the water foaming or boiling over.	14	5,200,000		https://www.google.co.uk Cooking	Fine Cooking	http://www.finecooking.com					
Pilgrims wore all black	Nope. They sported late Elizabethan in-colours: reds, yellows, purples and greens. And no buckle hats!	15	1,490,000	y	https://www.google.co.uk history	Plimoth Plantation Museum	http://www.plimoth.org					
Planes dump toilet waste at high altitude	They're emptied on ground. Blue ice is caused accidentally. Trains used to dump on the tracks, though. Dirty trains.	19	3,700,000	plane dump toilet		transportation	HowStuffWorks, WSJ	http://science.howstuffworks.com http://blogs.wsj.com				
Refrreezing Food = Bad	Whether raw or thawed, as long as the food was thawed and hasn't spoiled, it's okay to refreeze.	24	111,000		https://www.google.co.uk food	NY Times	http://well.blogs.nytimes.com					
Rule of thumb	Not from law allowing a man to hit his wife with a stick no thicker than his thumb.	19	1,040,000	y, "Rule of thumb" beating women	https://www.google.co.uk Etymology	Jennifer Freyd and JQ Johnson, University of Oregon	http://dynamic.uoregon.edu					
Salieri vs Mozart	They were friends with a little rivalry. Nothing more.	9	5,230		https://www.google.co.uk history	NY Times	http://www.nytimes.com					
Satan rules Hell	Doesn't say this anywhere in the Bible.	7	36,600,000	Satan hell		religion	Jehovah's Witnesses	https://www.jw.org				
Schizophrenia is multiple personalities	Etymologically, it means "split-mind" but dissociative "multiple personality" disorders are different.	11	80	schizophrenia "multiple personalities"		psychology	National Alliance on Mental Illness	http://www.nami.org				
Scientific Proof	Proof is incompatible with science which is, by its nature, provisional and self-correcting. Only Maths has proofs.		243,000,000		https://www.google.co.uk science	School Science and Mathematics	http://onlinelibrary.wiley.com					
Searing meat seals in moisture	Nope. It's for flavour	4	19,100	y	https://www.google.co.uk Cooking	Guardian	http://www.guardian.co.uk					
Seasons are caused by the Earth's distance from the Sun.	They're actually related to the 23 degree tilt of the Earth's axis.	12	5,070	y	https://www.google.co.uk Science	NASA	http://ipb.gefc.nrl.navy.mil					
Sex reduces athlete performance	No physiological basis to this, could even help male athletes because of increased testosterone.	14	27,400	sex "before athletic performance"		sex	Nature, National Geographic	http://www.nature.com http://news.nature.com				
Sharks don't get cancer.	Oh yes they do. Particularly skin cancer.	7	121,000	y	https://www.google.co.uk nature	Cancer Research	http://cancerresearchuk.org					
Shaving your hair makes it thicker	Regrown hair isn't thicker, coarser, or darker. It just appears so because it's no longer tapered.	16	43,500	y	https://www.google.co.uk beauty	Snopes, Mayo Clinic	http://snopes.com http://www.mayoclinic.com					
Single genes exist for different personality traits	Gross oversimplification; there is no "gay gene" etc.	8	388,000	"the gene for" personality traits	https://www.google.co.uk genetics	The Year in Cognitive Neuroscience, Guardian, BBC News	http://www.ncbi.nlm.nih.gov http://www.guardian.co.uk http://news.bbc.co.uk					
Sleeping with an electric fan on can be deadly	Big myth in Korea. Very unlikely.	6	159,000	y	https://www.google.co.uk science	Korea Consumer Protection Board, JoongAng Daily, Esquire	http://www.consumer.or.kr http://www.jadaily.com http://www.esquire.com					
Some people have a photographic memory	No hard scientific evidence, but memory that mimics a camera is unlikely. Some people just have great memory.	18	1,700,000	"photographic memory"		psychology	Indianpublicmedia.org, Slate	http://indianpublicmedia.org http://www.slate.com				
Sleep Learning Curve	Actually means a skill that is easy and quick to learn. Think about it. The curve just goes up and up.	18	7,770,000		https://www.google.co.uk mind	Postgraduate Medical Journal	http://www.ncbi.nlm.nih.gov					
Sugar makes children hyperactive	Studies have disproved this. ADHD still occurs in children with sugar-free diets.	12	4,400	y	https://www.google.co.uk health	BMJ, Fullerton-Smith, Jill (2007). The Truth About Food. Bloomsbury, pp. 115-117.	http://www.bmjjournals.org http://books.google.com					
Sushi is raw fish	Lost in translation. Sushi means 'sour rice' and does not always feature fish. Sashimi means 'raw' - but isn't just fish.	21	63,100	difficult accurate search	https://www.google.co.uk Cooking	Baltimore Sun, Japan Guide	http://articles.baltimoresun.com http://www.japan-guide.com					
The 'Dark Ages'	The period between the decline of the Roman Empire and the Renaissance was not that dark or backward. An historical cliché.	21	5,940,000		https://www.google.co.uk history	National Review	http://www.nationalreview.com					
The 5 Second Rule	Amount of bacteria transferred: fallen food depends on how contaminated it is, not how long the food stays there.	18	96,000,000		https://www.google.co.uk food	Journal of Applied Microbiology	http://onlinelibrary.wiley.com					
The First Thanksgiving	Celebrations were recorded 50 years before the first Thanksgiving at Plymouth Colony.	18	1,160,000		https://www.google.co.uk history	NY Times	http://www.nytimes.com					
The Left and right brains have different capabilities	No solid functional division: some functions are some areas more than others. Left brain can learn 'right brain' functions and vice-versa.	12	2,600,000	"left brain" "right brain" different		brain	Neuroscience Nature reviews	http://www.ncbi.nlm.nih.gov http://www.nature.com				
The Oceans are blue because they reflect the sky	Nope. Absorption and scattering of light causes blue colour	9	644	oceans blue "reflect sky"		physics	Journal of Chemical Education, Physics Today	http://inside.msu.edu http://www.phys.ohio.edu				
The Vomitormium	Not a room Romans used during Bacchanalian binges but the name for the room to be sick: stomach vomiting was not a regular part of Roman dining customs.	27	14,800		https://www.google.co.uk history	McKeown, J.C. (2010). A Cabinet of Roman Curiosities: Strange Tales and Surprising Facts from the World's Greatest Empire	http://books.google.com					
There is no gravity on the International Space Station	Gravity is everywhere. Earth's gravity is pretty strong on the ISS - NASA says a person weighs 100lb on earth and weighs 90lb there.	25	1,540,000		https://www.google.co.uk science	NASA	http://www.nasa.gov					
Thomas Crapper invented "crap"	Actually it's Latin for chaff.	5	40,400	y	https://www.google.co.uk Etymology	Online Etymology Dictionary	http://www.etymonline.com					
Three Wise Men visited Jesus	Nowhere in the Bible does it specify this. A mishap of Matthew 2 and Isaiah 60:1-3: "The wise men visited Jesus as a child in a house."	28	1,250,000	"Three wise men" in Bible		religion	Snopes	http://www.snopes.com http://en.wikipedia.org				
Tongue-rolling is genetic	A famous paper claimed tongue rolling was at most partially genetic. Another famous 1975 paper refuted this. The debate still hasn't been settled.	24	60,600		https://www.google.co.uk body	The Journal of Heredity	http://heredity.oxfordjournals.org					
US Constitution written on hemp	Written on parchment, despite the best efforts of stonecaversians to convince you otherwise.	14	417,000		https://www.google.co.uk history	Library of Congress (Quoted)	http://philosophy.stackexchange.com					
Vaccines causes autism	Fraudulent research that's been shown as manipulated.	7	213,000	"vaccines and autism"		brain	BMJ	http://www.bmjjournals.org				

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			max 20, min 5									
Vegetarians can't get enough protein	Protein in eggs, beans, vegetables is easily enough. Vegans need B-12 supplements though.	13	215,000	y, "vegetarians" can't get enough protein.	https://www.google.co	health	Today's Dietician, Physician's Committee for Responsible Medicine, American Council on Exercise	http://www.loda	http://www.pcrm	http://www.acs		
Viking's Horned Helmets	Created by a costume designer for a 19th century Wagner opera.	11	36,800		https://www.google.co	history	Frank, Roberta. The Invention of the Viking Horned Helmet	http://www.scrib				
Waking sleepwalkers is dangerous	No, but they'll be really confused. Sleepwalkers are likely to hurt themselves if they're not awoken.	17	941,000	y	https://www.google.co	health	MedicineNet, National Sleep Foundation	http://www.medi	http://www.slee			
Washington's wooden teeth	A much more hygienic mix of gold, ivory, lead and horse and donkey teeth. No wood.	16	41,400	y	https://www.google.co	history	MSNBC/Smithsonian	http://www.msnt				
Water conducts electricity	Water itself is actually an insulator. It is not a good conductor. That substance that dissolves (salt etc.) contain ions, which do conduct electricity.	23	28,400,000		https://www.google.co	science	The USGS Water Science School	http://water.usgs				
We have 5 senses	We actually have close to 20 including taste, pain, movement, hunger, thirst, etc.	13	507,000		https://www.google.co	science	Discovery Health, Harvard	http://tbc.howstuf	http://hms.harv			
We only use 10% of our brains	Metaphor that's been misunderstood; not all neurons are always firing, but inactive cells are still important.	16	123,000	"10% of our brain"		brain	Skeptical Inquirer	http://www.csicc				
You can get high from banana peel	A hoax perpetuated through the mass media.	6	3,390,000		https://www.google.co	drugs	NY Times, Straight Dope	http://eastvillage	http://www.strai			
You have to say if you're a cop	US Police working entrapping law do not have to identify themselves. A hollywood-induced myth.	14	436,000		https://www.google.co	Law	National Criminal Justice Review, Law Blog, Snopes	http://www.ncjri	http://www.snoq	http://lawblog		
Correction: a black hole "is" a hole in the metric of space time from which light can't escape. But it is not a portal to another dimension. Thanks to Martin Vermae		31	2,270,000		https://www.google.co	science	Mainz and Leipzig universities					
Birth order has an effect on personality	Birth order has a minor effect on intelligence, but not on personality traits.	13	629,000		https://www.google.co	science	Forbes	https://www.uni				
Using your cellphone on a plane is dangerous	Handheld devices have no impact on planes' communication & navigation equipment.	11	1,150,000		https://www.google.co	science	Federal Communications Commission	http://www.forbe				
Cellphones at gas stations could trigger explosions	Scientific testing has discovered no link between cellphones and gas station explosions.	12	95,300		https://www.google.co	science	Penn State	https://www.fcc				
Your eyes will pop out if you sneeze with them open	There is no mechanism that would allow a sneeze to push your eyeballs out.	14	90,800		https://www.google.co	science	Telegraph	https://sites.psu				
Killer brace position	The brace position really is your best chance at surviving an air crash.	13	183,000	"pre-workout stretching"	https://www.google.co	body	Cochrane Review	http://www.teleg				
Pre-workout stretching	Won't stop you from aching later & could actually make your workout less effective.	14	447,000	"8 glasses of water"	https://www.google.co	body	British Journal of Nutrition, Clinical Dermatology, Nephrology Dialysis Transplantation	http://onlinelibr	http://onlinelibr	https://www.ncbi	https://www.ncbi	https://www.ncbi
Drink 8 glasses of water daily	Drinking that much doesn't make healthy people any healthier.	9	220,000		https://www.google.co	food	USDA	http://www.usda				
Can't refreeze raw meat	It's fine as long as it was thawed in the fridge.	11				science	The Verge					
Waving your phone in the air gets you a better signal	Does not improve your phone signal. In fact it makes it worse, and makes you look like an idiot.	19						https://www.the				