

Statistics Matter: Absolute vs Relative risk

Your cats' and dogs' risk of being run over is being studied, the cause is unknown so we study the numbers. We will not look at the animals behaviour; that would be species-ist

We do not understand the difference between relative risk and absolute risk, but that does not matter, we love our pets.

A review of dogs and cats run over by cars: Total Population of Dogs and Cats is 10,000,000. Every year a dozen get run over by cars.		
	Dogs	Cats
Population of Dogs vs Cats	1,000,000	9,000,000
Number run over by cars (12)	4 dogs	8 cats
Cat Lovers report Absolute Risk		
Absolute Risk to dogs and cats	4/10,000,000	8/10,000,000
Conclusion: Oh my God Cats are twice as likely to get run over than dogs, How can you not see twice as many cats are being killed. I love my cat. Anyway Dogs have always chased cats, its the dogs fault.		
Dog lovers report Relative Risk		
Relative risk to dogs or cats	4/1,000,000	.8/1,000,000
But relative to the population...	40/10,000,000	8/10,000,000
Conclusion: Oh my God, dogs are 5 times more likely to get run over by cars than cats, we look at it this way because we sell leashes and the campaign we are starting is to improve the sale of dog leashes.		

Understanding comes from the numbers **and** behaviors; Risks are associated with behaviors, Cats inside, Dogs on leashes, everyone is **unhappy** except the dogs and cats not run over and they do not understand the rules protect them.

And both points of view are correct, honest and true.....Statistics can say more about you than the issue.