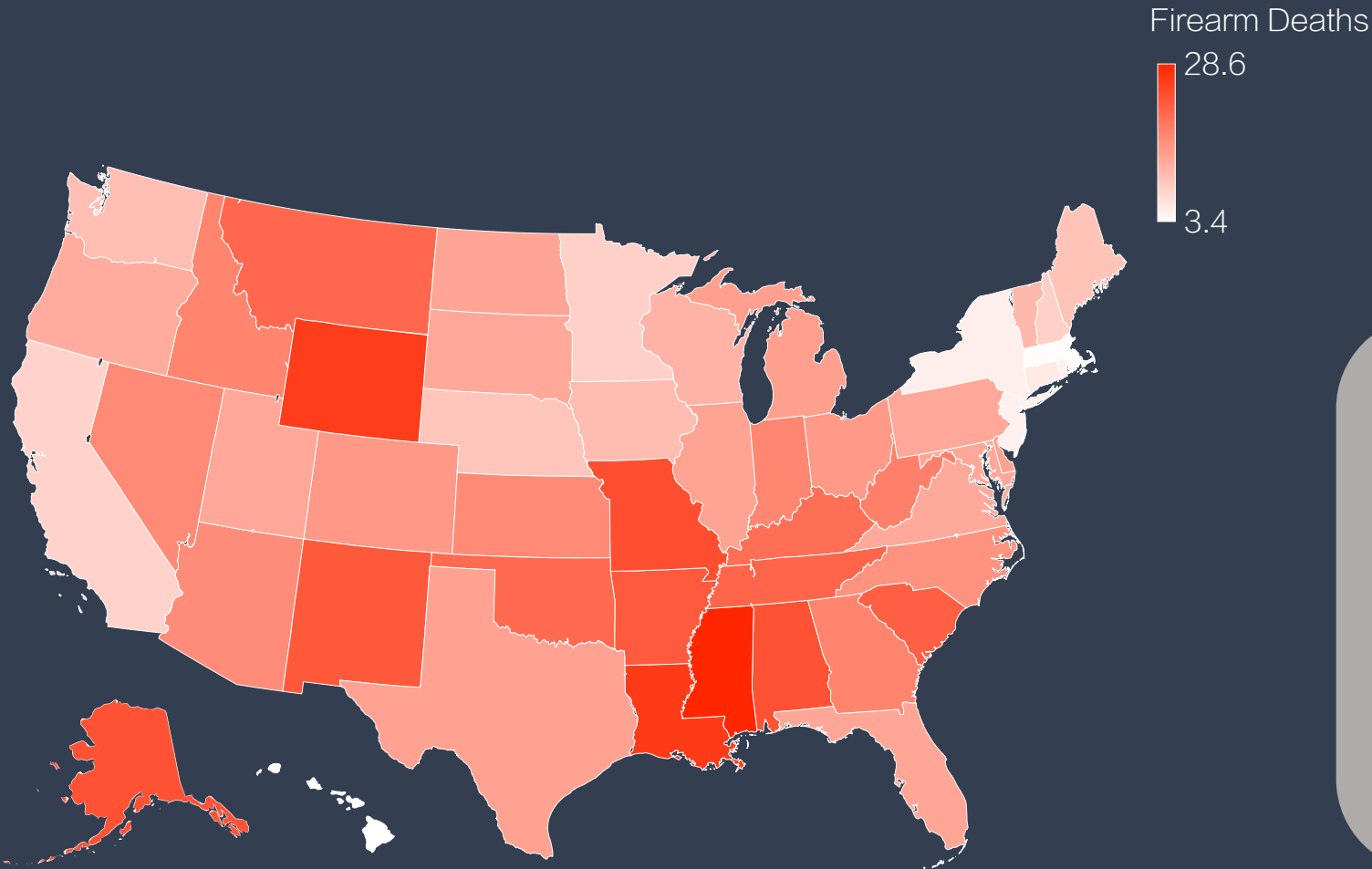




# The American Problem

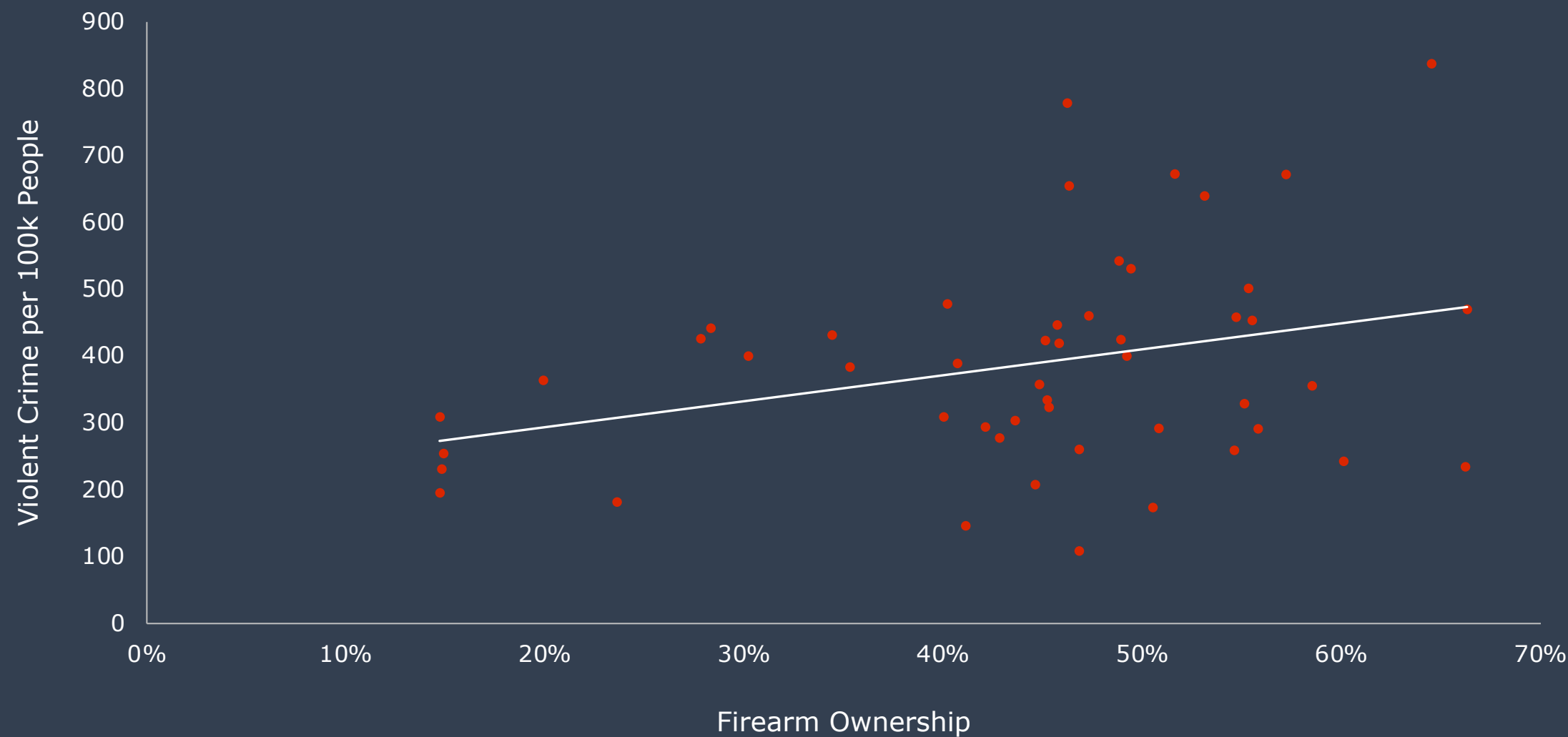
Dying to be free

# How Many Deaths Are Caused by Guns?



It's often said "the only way to stop a bad guy with a gun is a good guy with a gun," but is it? What factors affect deaths caused by firearms?

# Do More Guns Lead to More Violent Crime?



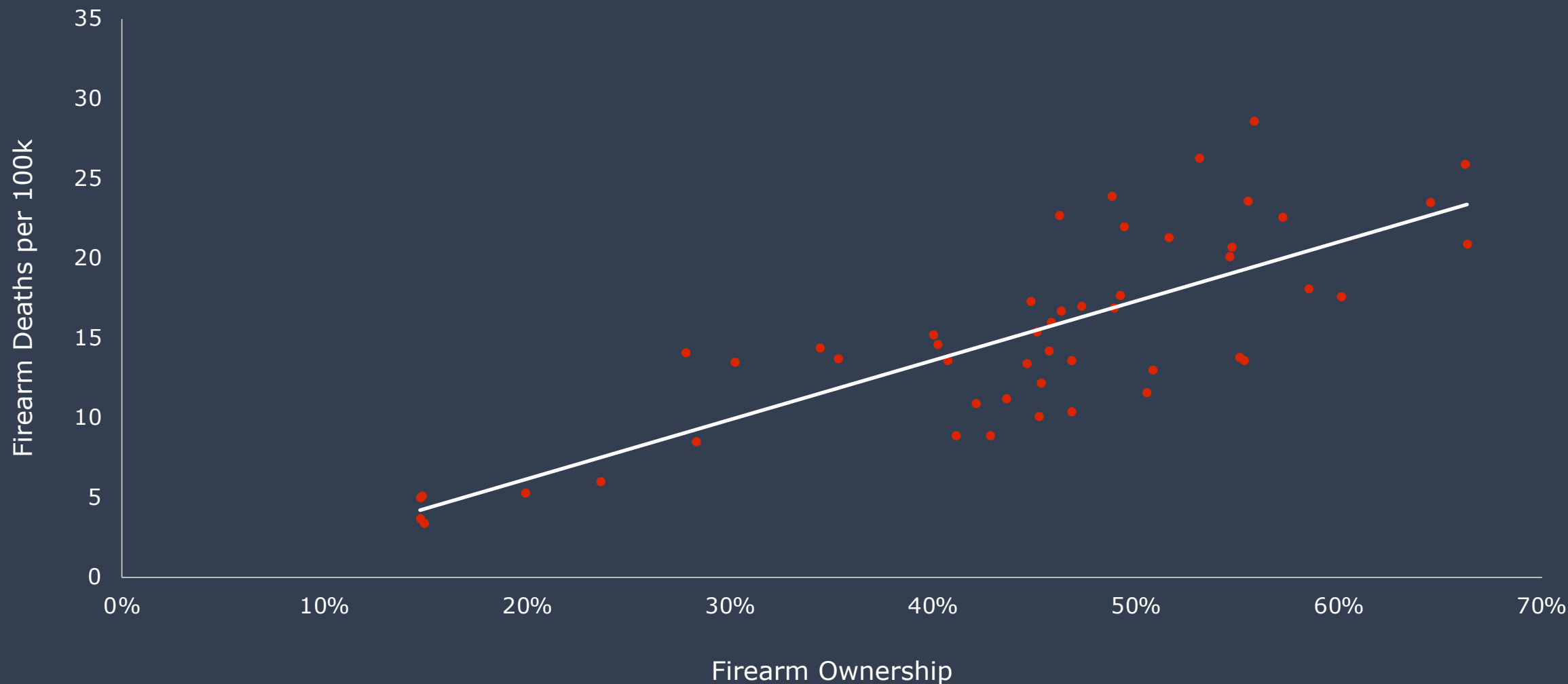


# Do Guns Reduce **Violence**?

Clearly, more guns **do not** reduce violent crime.

What about deaths? Surely fewer people overall die when they have more access to guns for protection.

# Do More Guns Lead to More Deaths?







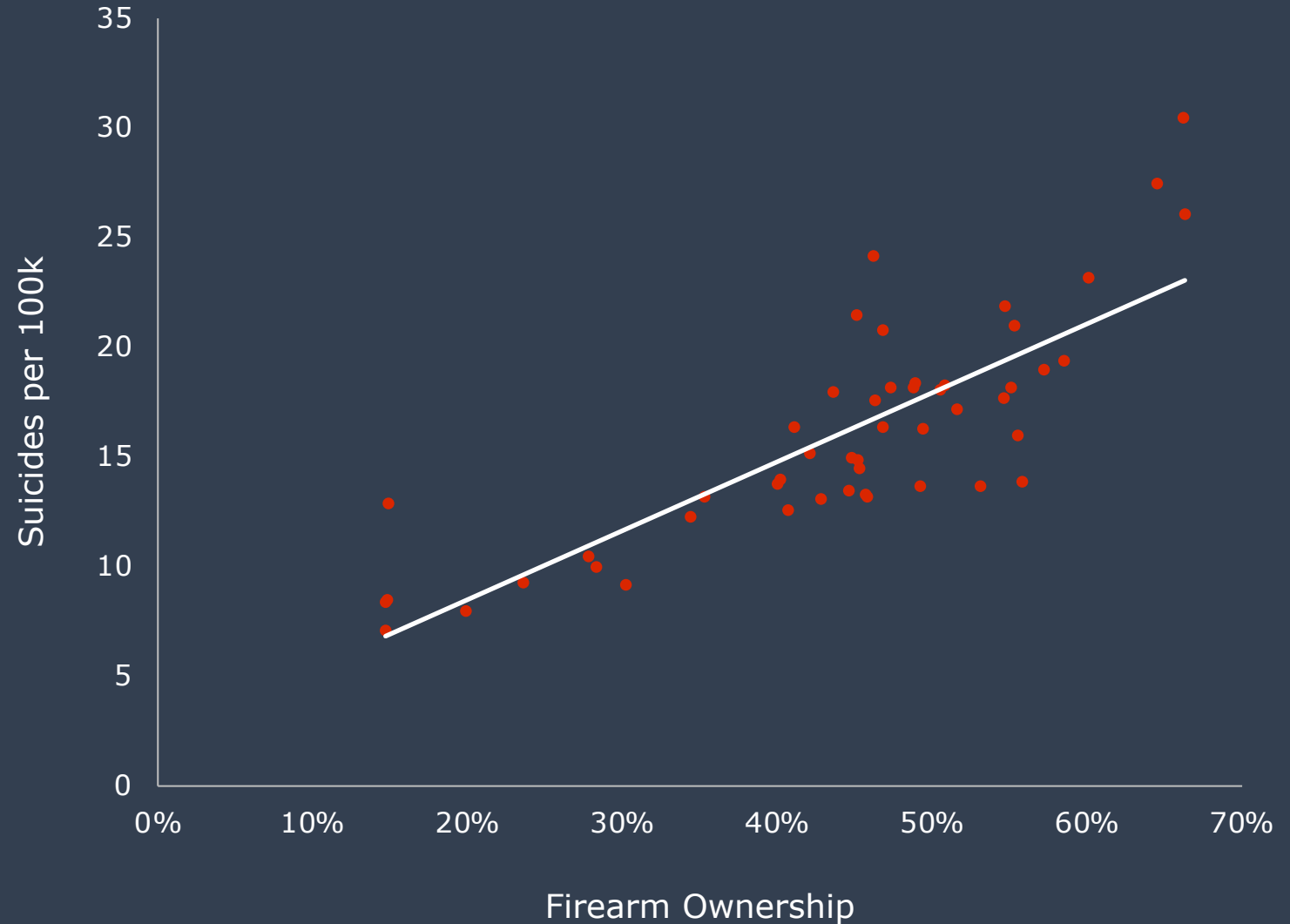
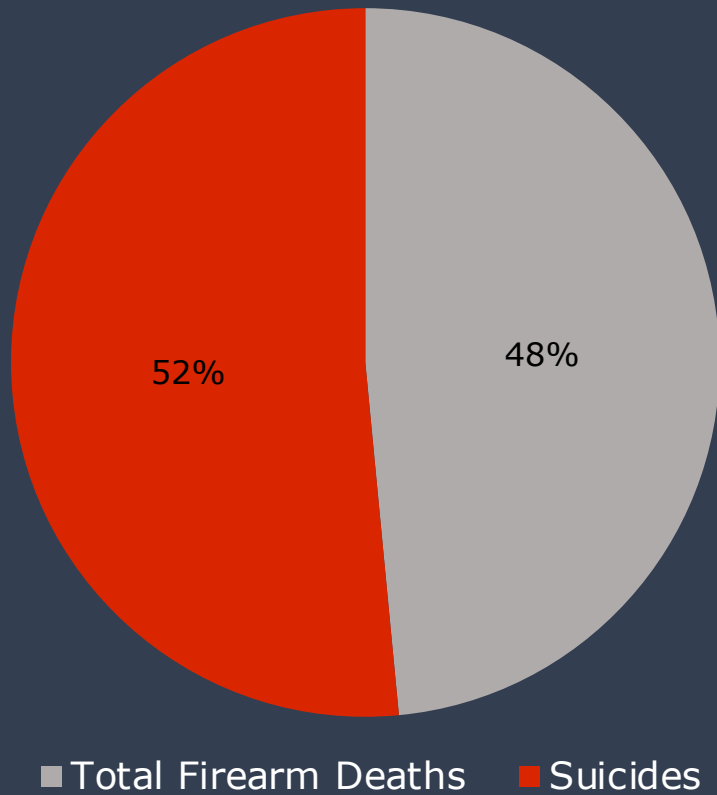
# Do Guns **Reduce** Gun **Deaths**?

Increased **access** to guns is very clearly associated with more **deaths** caused by guns.

We know some of these deaths are self-inflicted, but how would suicide rates be affected if there were fewer guns?

# Do More Guns Lead to More Suicides?

Gun Deaths per 100k





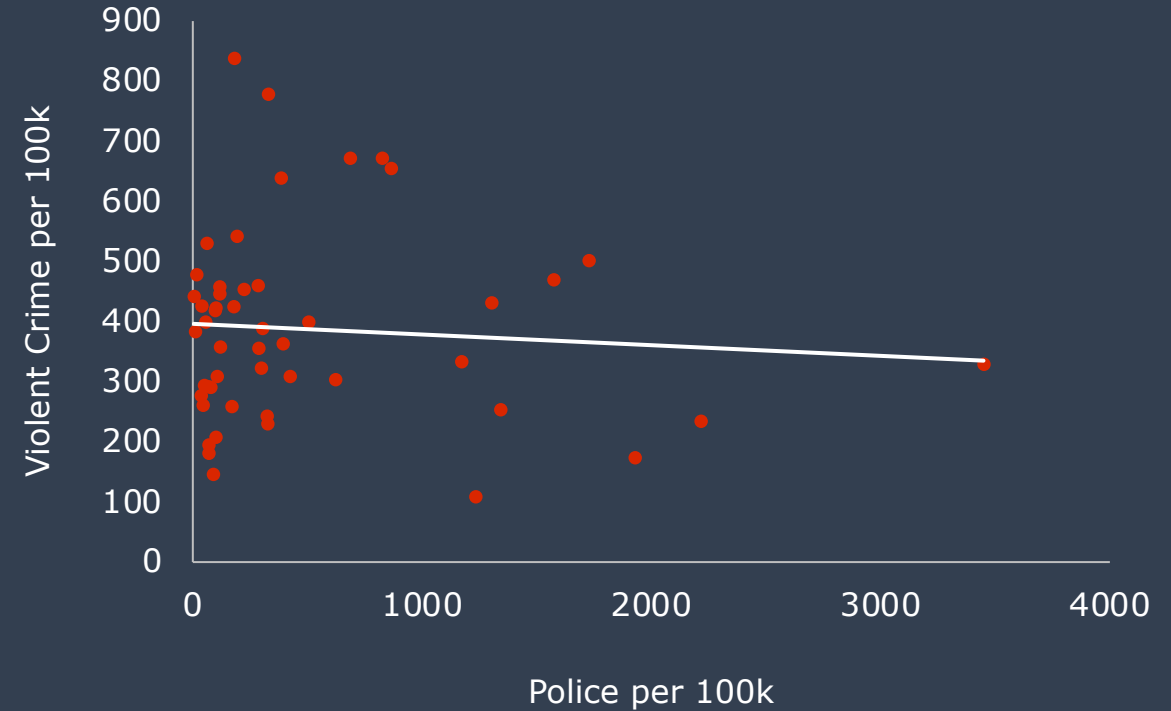
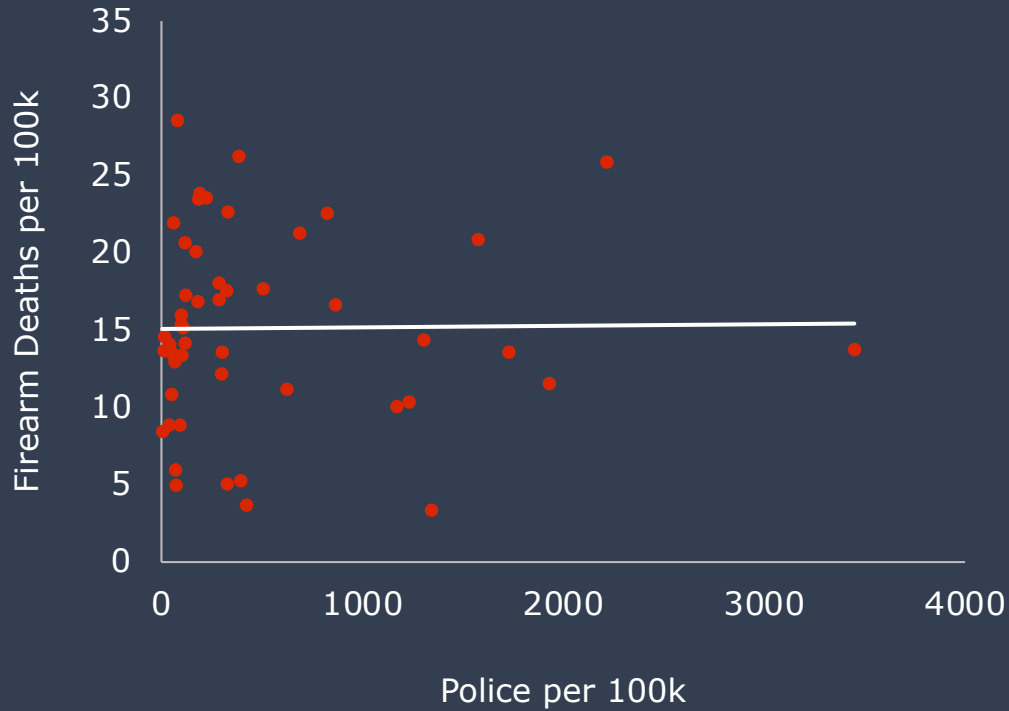
# Maybe It's Not Just the Guns?

Increased **access** to guns is extremely correlated with **higher** suicide rates.

Could other factors affect violent crime and firearm deaths? What about “tough on crime” policies or poverty?

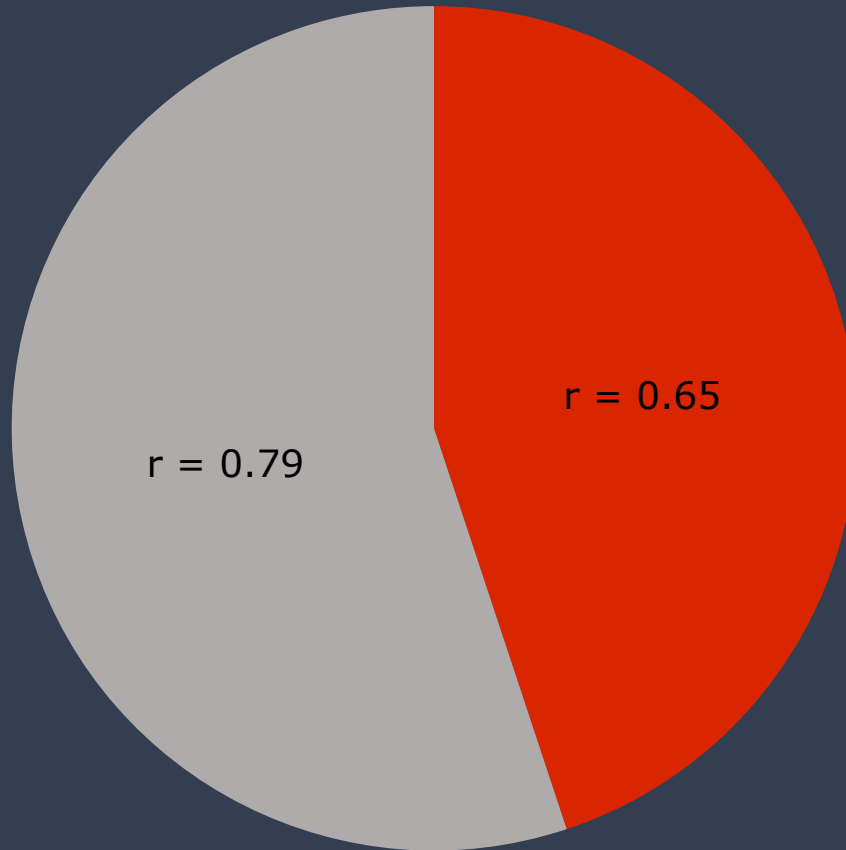


# Does the Number of Police in a State Affect Violent Crime or Firearm Deaths?



Nope.

# Firearm Ownership > Correlation with Firearm Deaths Than Poverty



- Firearm Deaths and Poverty
- Firearm Deaths and Firearm Ownership

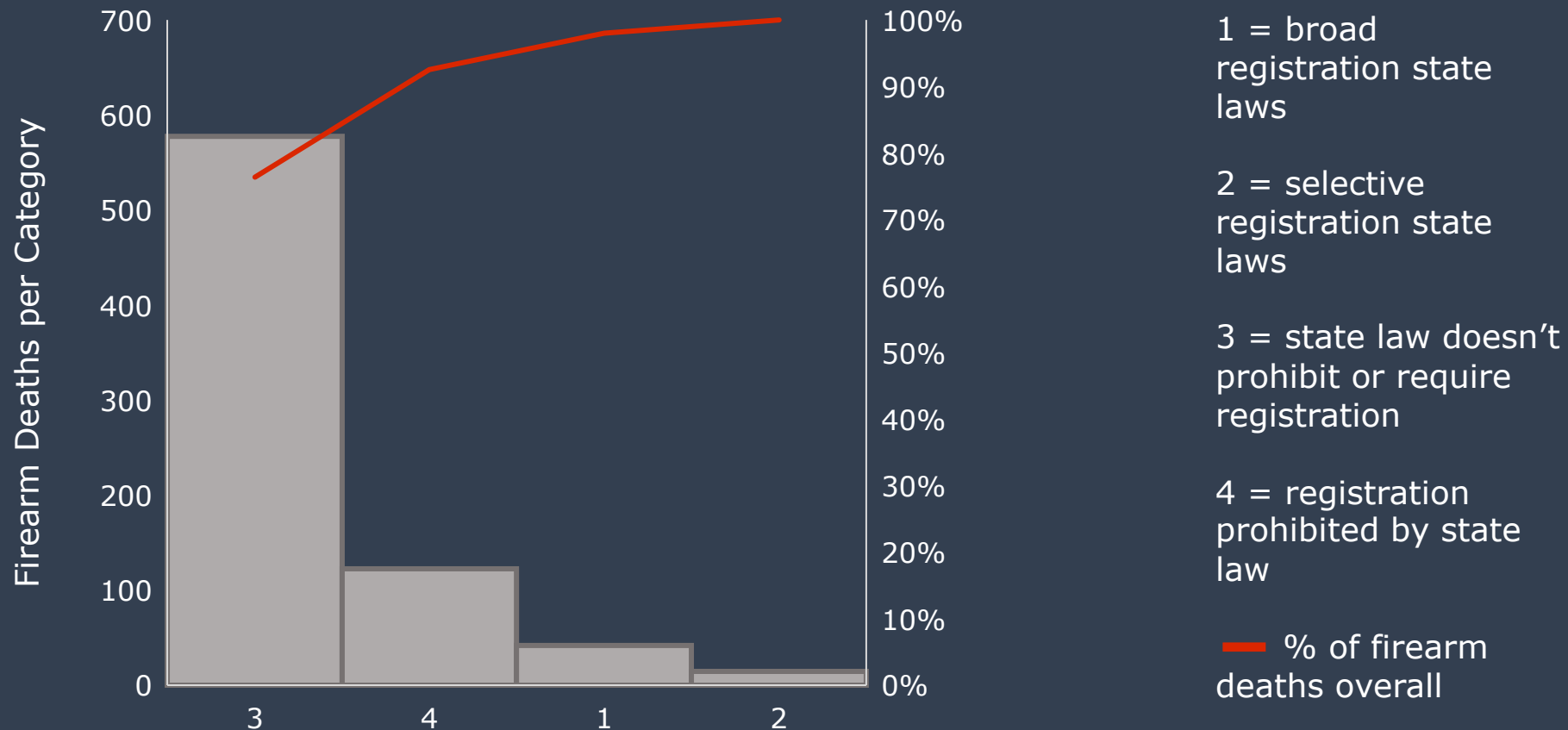
" $r$ " measures how closely two factors are related. The closer  $r$  is to an absolute value of 1, the closer the relationship. Positive numbers show the factors increase or decrease together.



# The Problem

If every proposed solution is met with “**shall not be infringed**” what can be done to reduce the main factor associated with firearm deaths – access to firearms? Could it really be a **paperwork** problem?

# Does Registering Assault Weapons Affect Firearm Deaths?

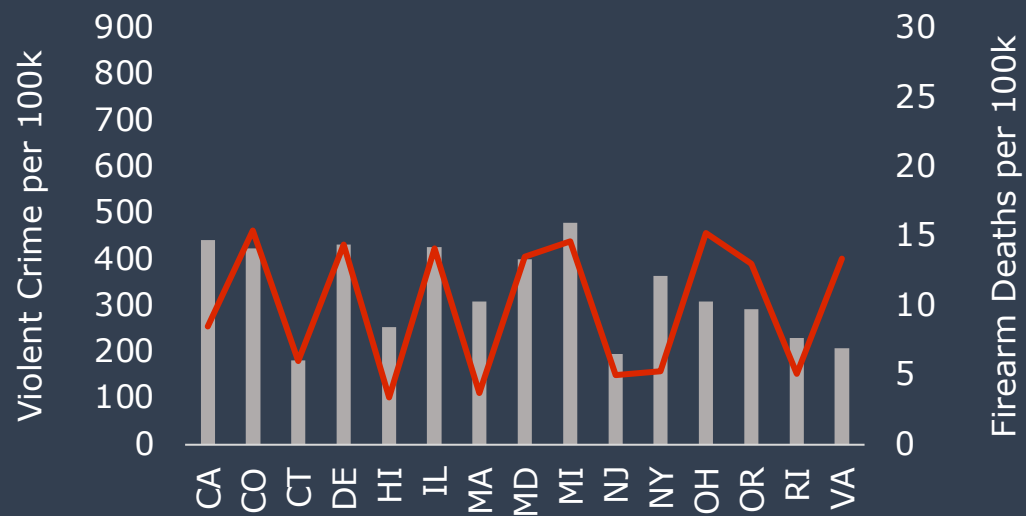


There's a 92% decrease in deaths caused by firearms when assault weapon registration is required

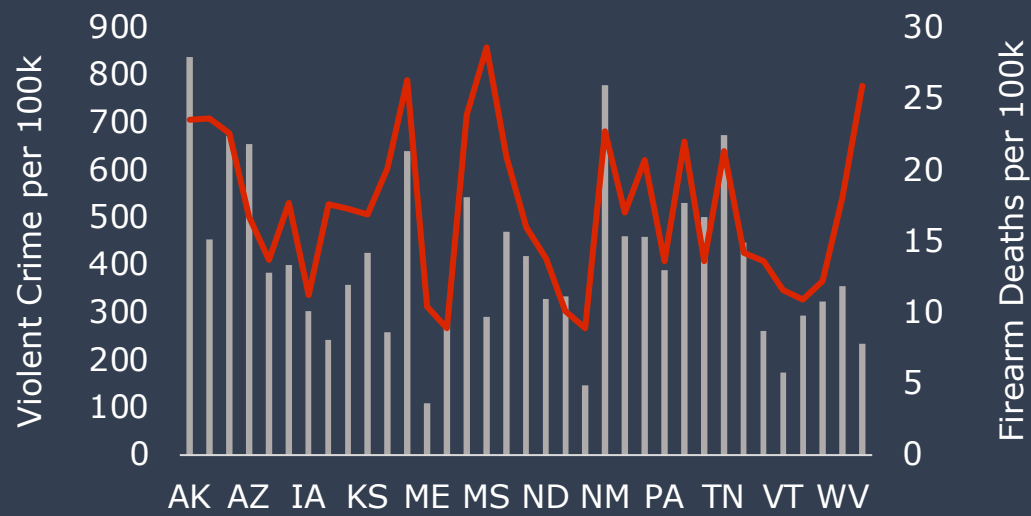


# Required Reporting of Lost or Stolen Firearms

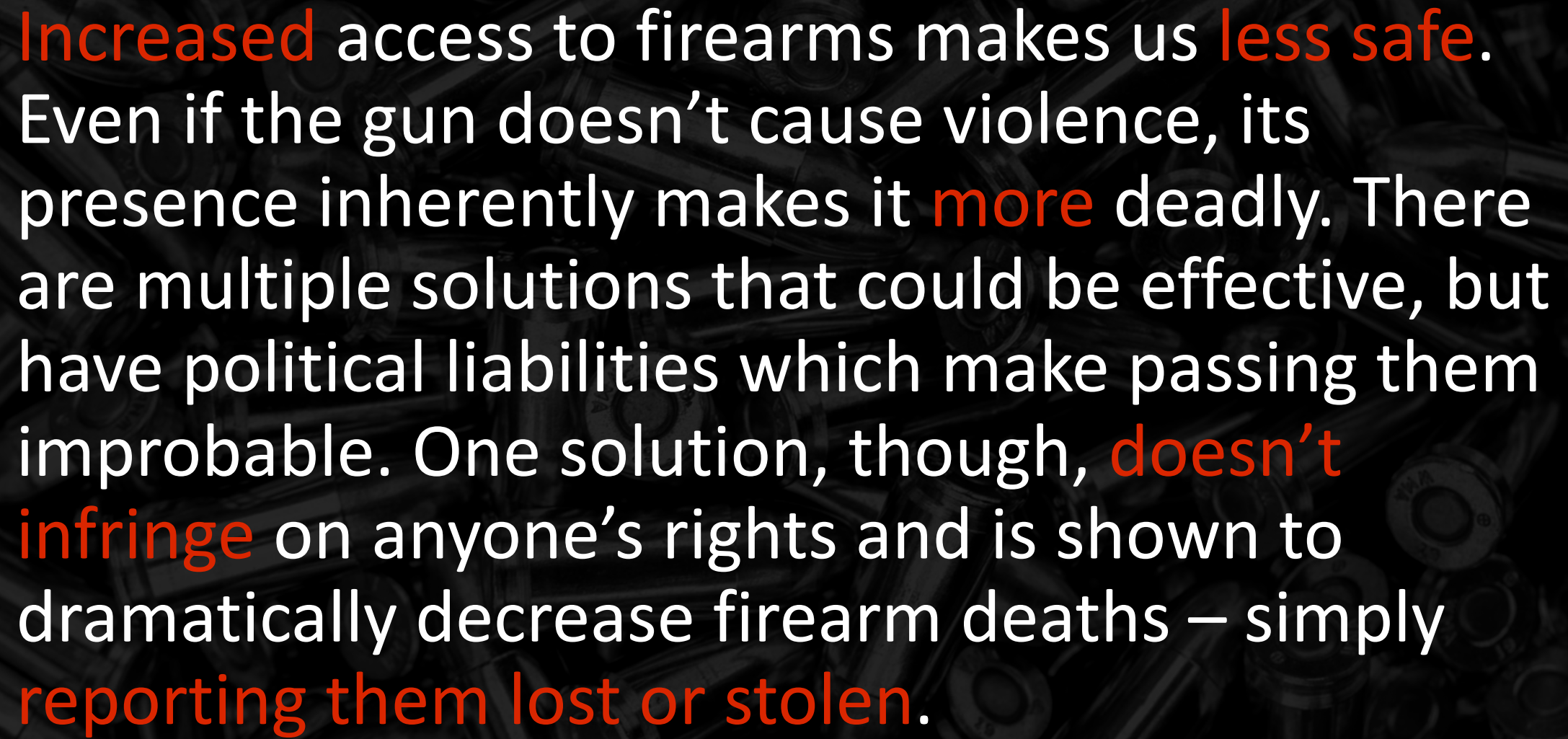
Required



Not Required



There's a 20% decrease in the average violent crime rate between states that do not require reporting lost or stolen firearms and those that do require reporting and a 42% decrease in the average rate of firearm deaths.



Increased access to firearms makes us less safe. Even if the gun doesn't cause violence, its presence inherently makes it more deadly. There are multiple solutions that could be effective, but have political liabilities which make passing them improbable. One solution, though, doesn't infringe on anyone's rights and is shown to dramatically decrease firearm deaths – simply reporting them lost or stolen.