Does Gun Control Make Us Safer?

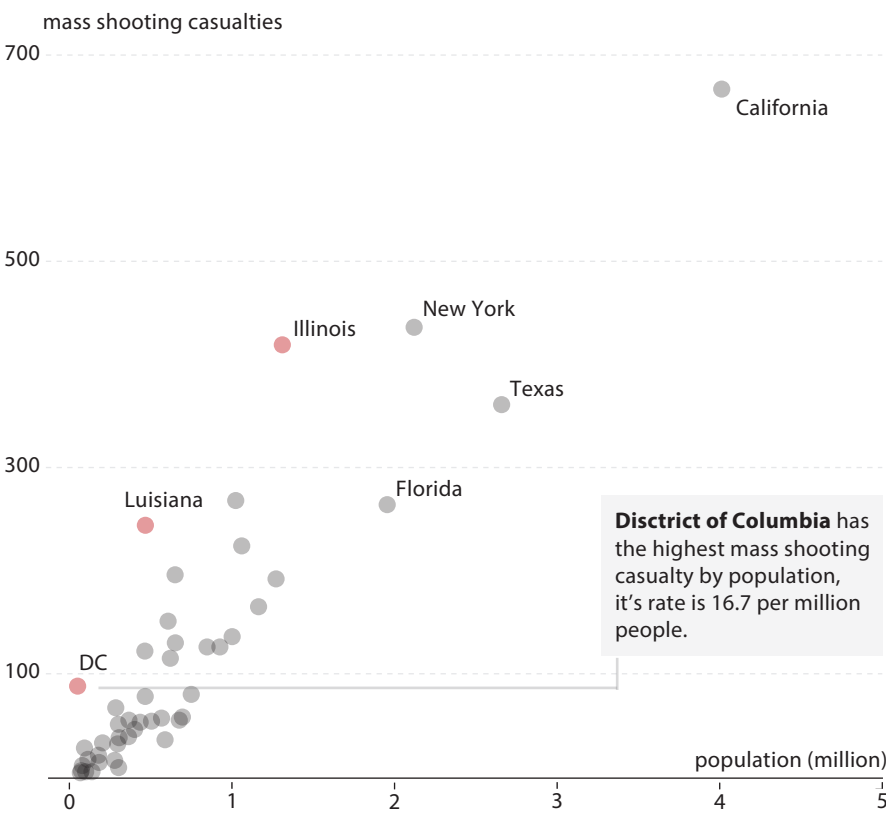Graphic by *Zhizhou Wang* | Source *http://www.gunviolencearchive.org/*

Mass Shooting in the United States (2013-current)

Due to some terrible gun shooting incidents recently, the public is increasingly worried about the gun safety problem. The line chart below shows all mass shooting incidents since 2013. We can find out that the frequency of these incidents actually remains the same, but those with larger number of kills or injures are more aware to the public.

— killed   — injured

Orlando, FL
killed: 50
injured: 53

Washington D.C.
killed: 0
injured: 13

New Orleans, LA
killed: 0
injured: 19

Cypress, TX
killed: 0
injured: 19

Fort hood, FL
killed: 4
injured: 16

Miami, FL
killed: 0
injured: 15

Waco, TX
killed: 9
injured: 18

New Orleans, LA
killed: 0
injured: 17

San Bernardino, CA
killed: 16
injured: 19

Hesston, KA
killed: 4
injured: 14

Bakersfield, CA
killed: 9
injured: 14

Fort Myers, FL
killed: 2
injured: 16

Feb 2013   Oct 2013   Jun 2014   Feb 2015   Oct 2015   Jun 2016

Mass shooting casualties certainly have a positive relationship with population. However, while calculating the casualty rate by population, District of Columbia, Luisiana and Illinois are the top three of the most dangerous states. Comparing the top three mass shooting rate state with the bottom ones, D.C. evidently has the most strict regulation on guns while the rate is still the highest. Does state gun law really infect the mass shooting rate?
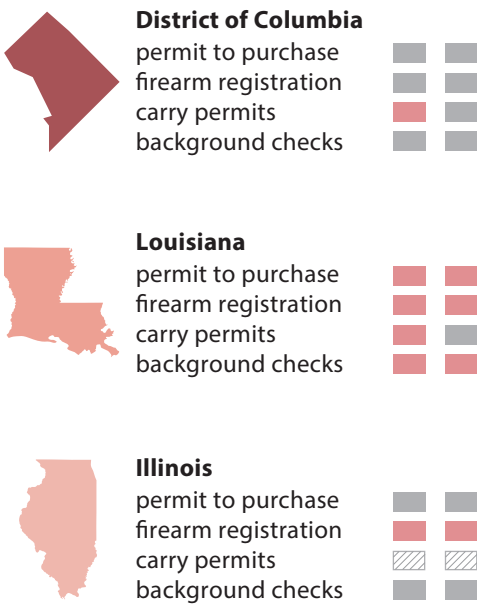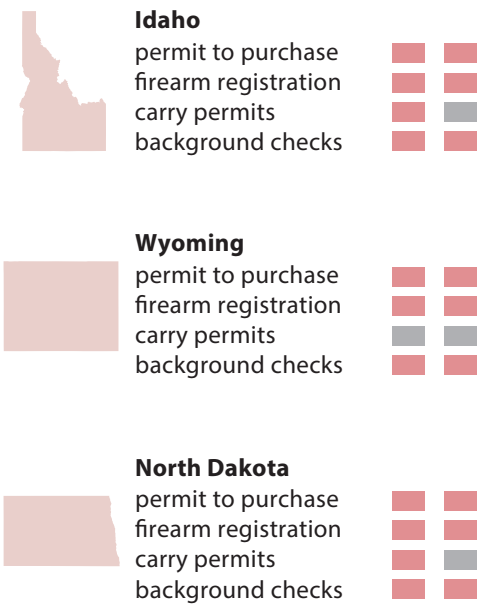
Population vs Casualties

mass shooting casualties

700

500

300

100

California

New York

Illinois

Texas

Florida

Luisiana

DC

Disctrict of Columbia has the highest mass shooting casualty by population, it's rate is 16.7 per million people.

0   1   2   3   4   5

population (million)

Law comparison between states with highest and and lowest casualty per capita

mass shooting rate 0.00 ▮ 17.38   ▮ Yes ▮ No ▨ Not specified   Long guns | Handguns

TOP THREE

District of Columbia
permit to purchase
firearm registration
carry permits
background checks

Louisiana
permit to purchase
firearm registration
carry permits
background checks

Illinois
permit to purchase
firearm registration
carry permits
background checks

BOTTOM THREE

Idaho
permit to purchase
firearm registration
carry permits
background checks

Wyoming
permit to purchase
firearm registration
carry permits
background checks

North Dakota
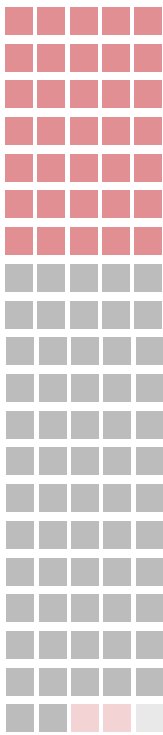permit to purchase
firearm registration
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background checks

Firearm death by Intent

Data from Centers for Disease Control and Prevention's Multiple Cause of Death database

34.9% percent of gun death is homicide, including mass shootings, terrorism and police shootings.

62.6% percent of gun death is SUICIDE, and more than 85 percent of suicide victims are male.

Only 1.6% percent is accident, and 0.8 is undetermined.

Homicide Rate Comparing to Other Countries

While studying on the gun control issue, it is also necessary to look at the situation worldwide, where the South America has a relatively severe situation. The average homicide rate is 7.7 and that of the United States is 3.9.

0.00 ▮ 84.60