Is the US safe?
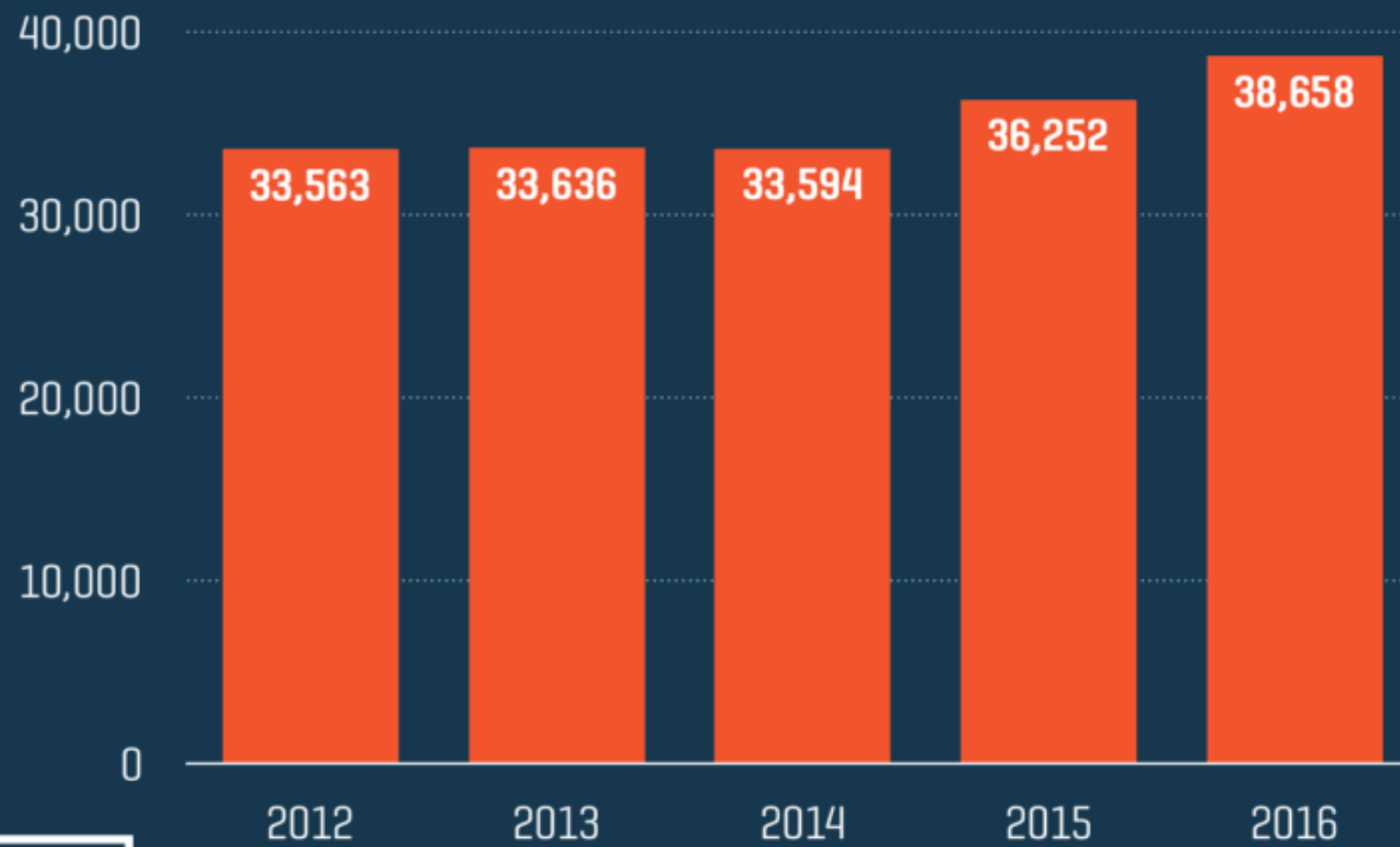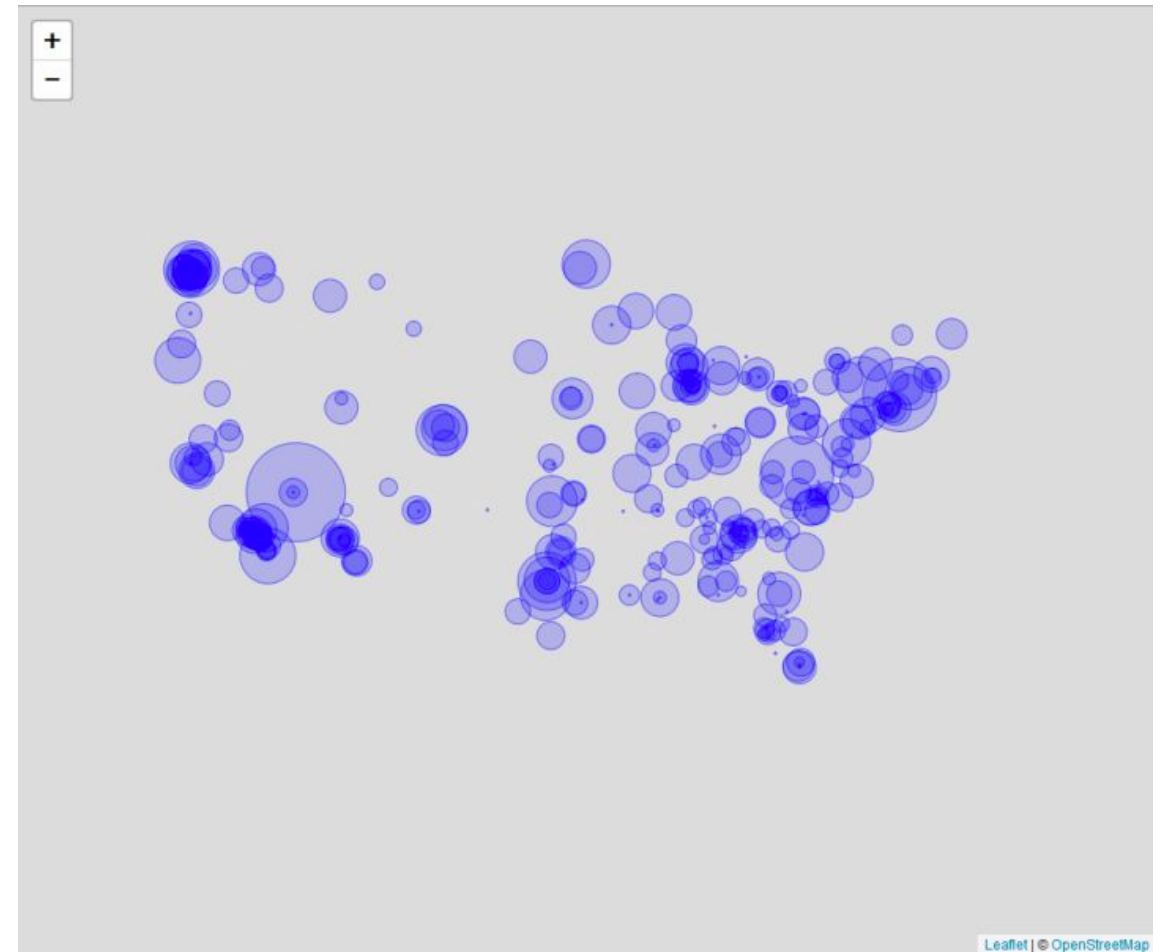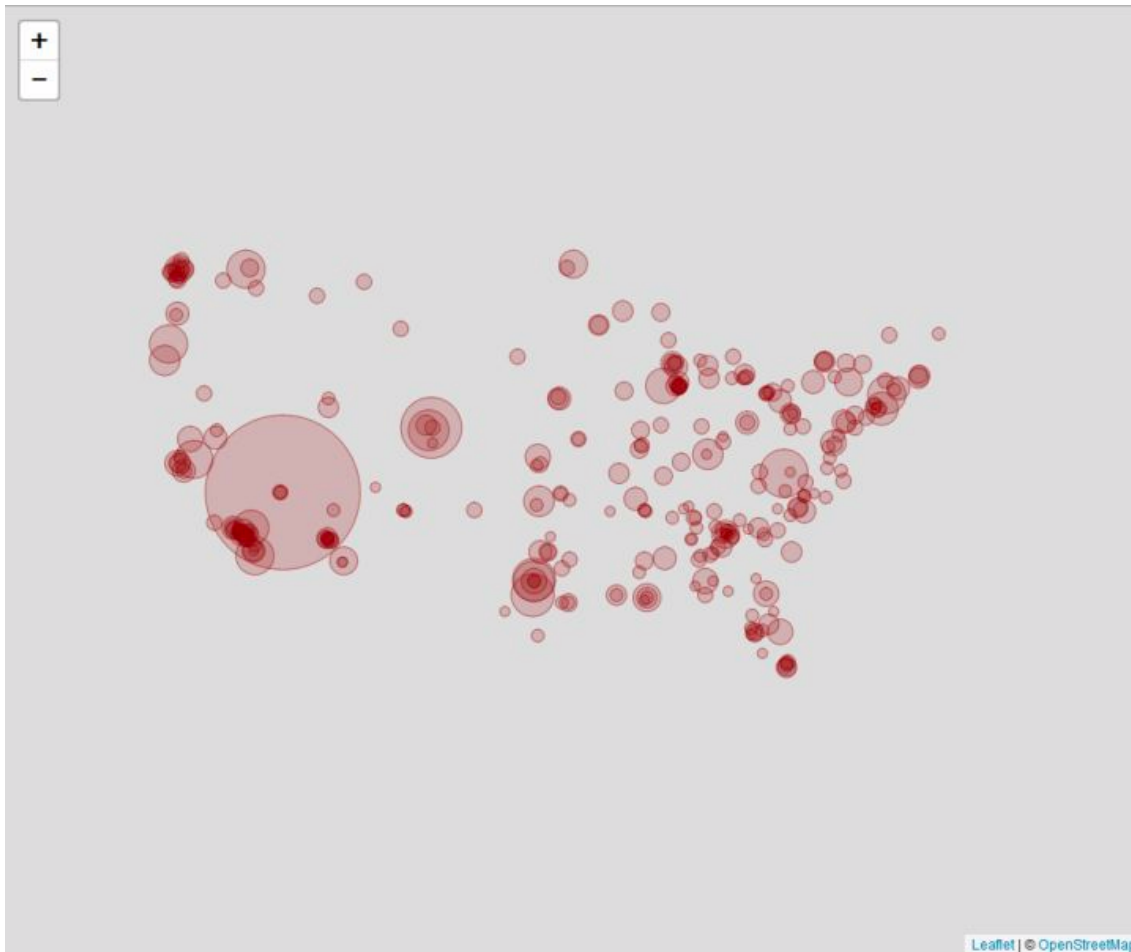
"Las Vegas shooting: At least 59 dead at Mandalay Bay "

– BBC.2017

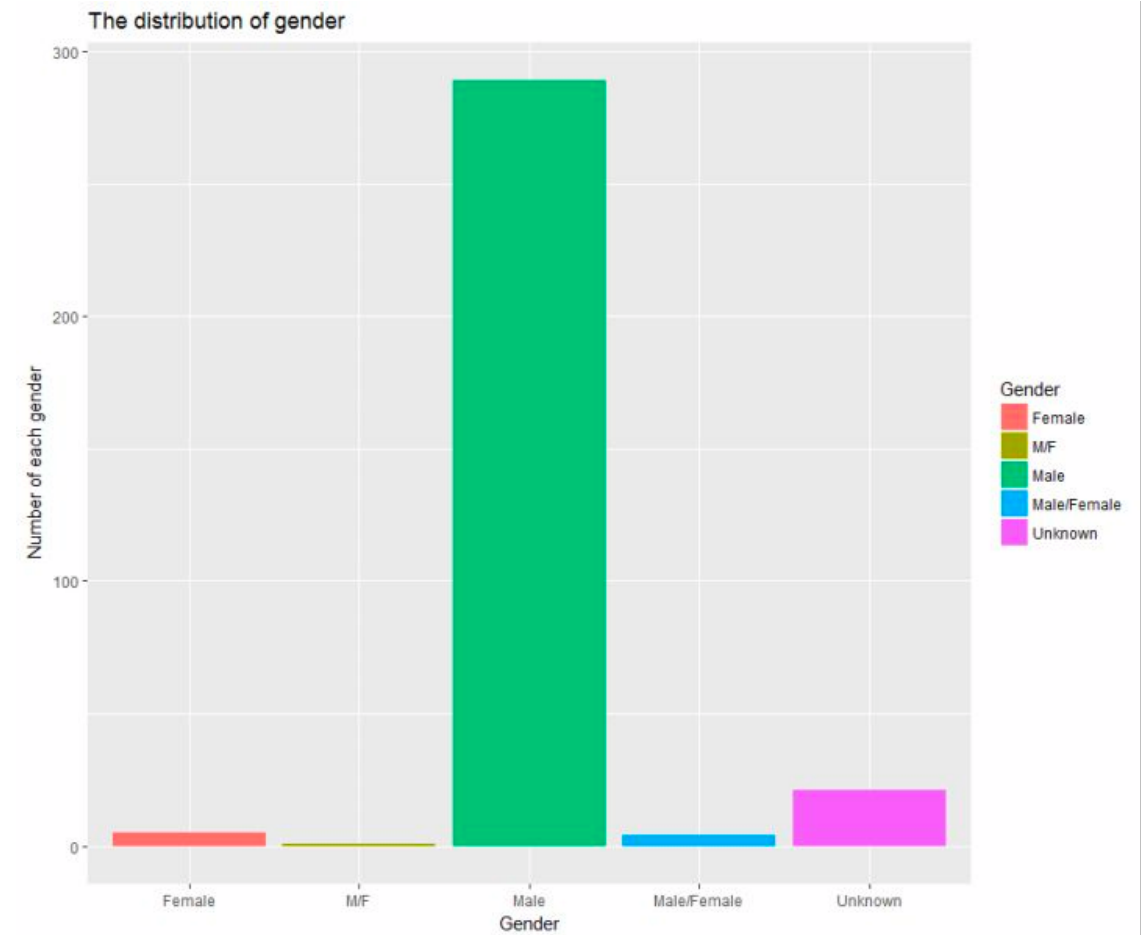# UNITED STATES GUN DEATHS BY YEAR

Source: Centers for Disease Control and Prevention

THE TRACE

regional distribution of deaths and injuries

Plot titles: "People killed by different races" and "The distribution of gender"
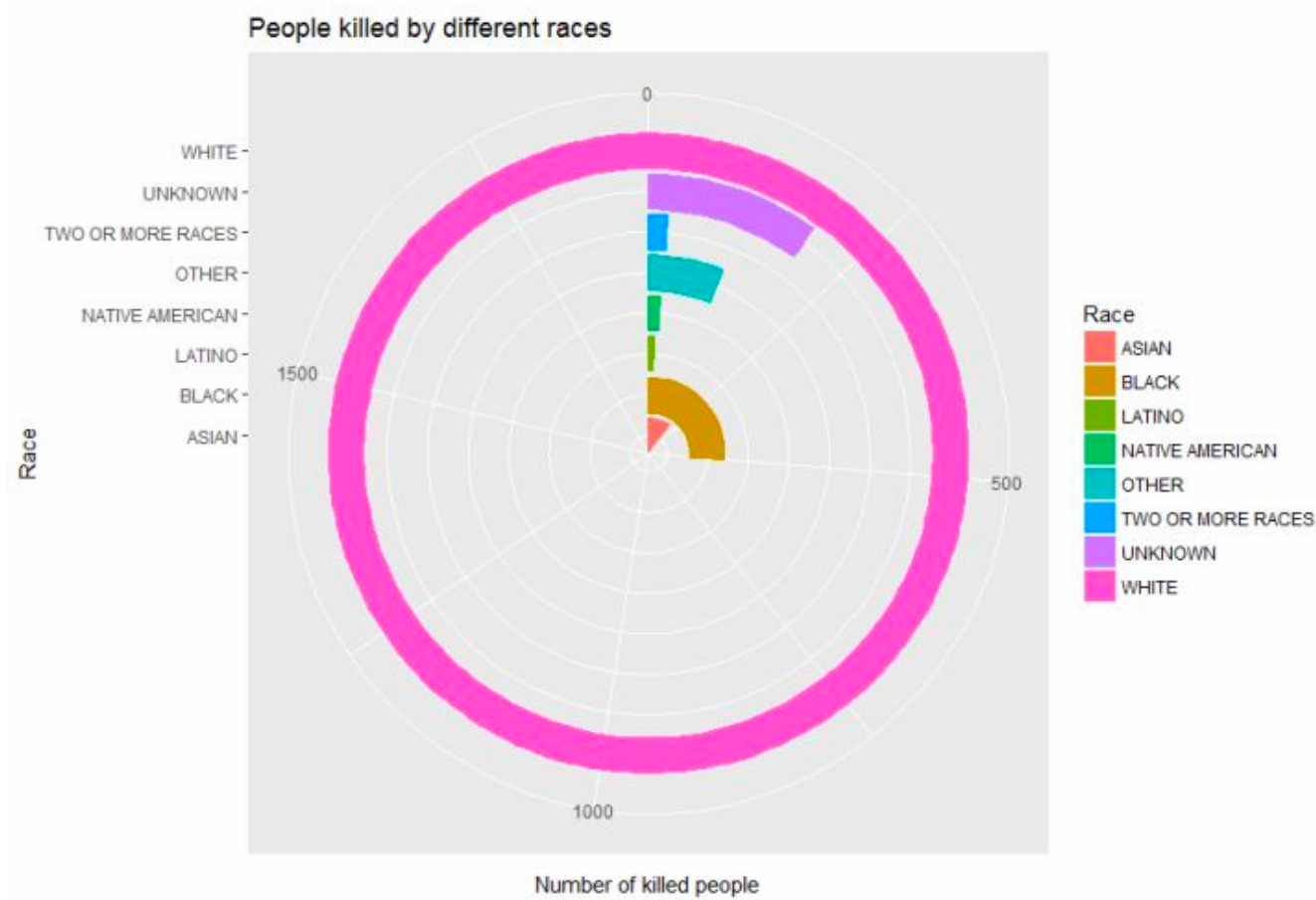
An analysis of the types of criminals reveals that men are the most important, and blacks and whites seem to be the protagonists of the shootings.

Prediction

2018
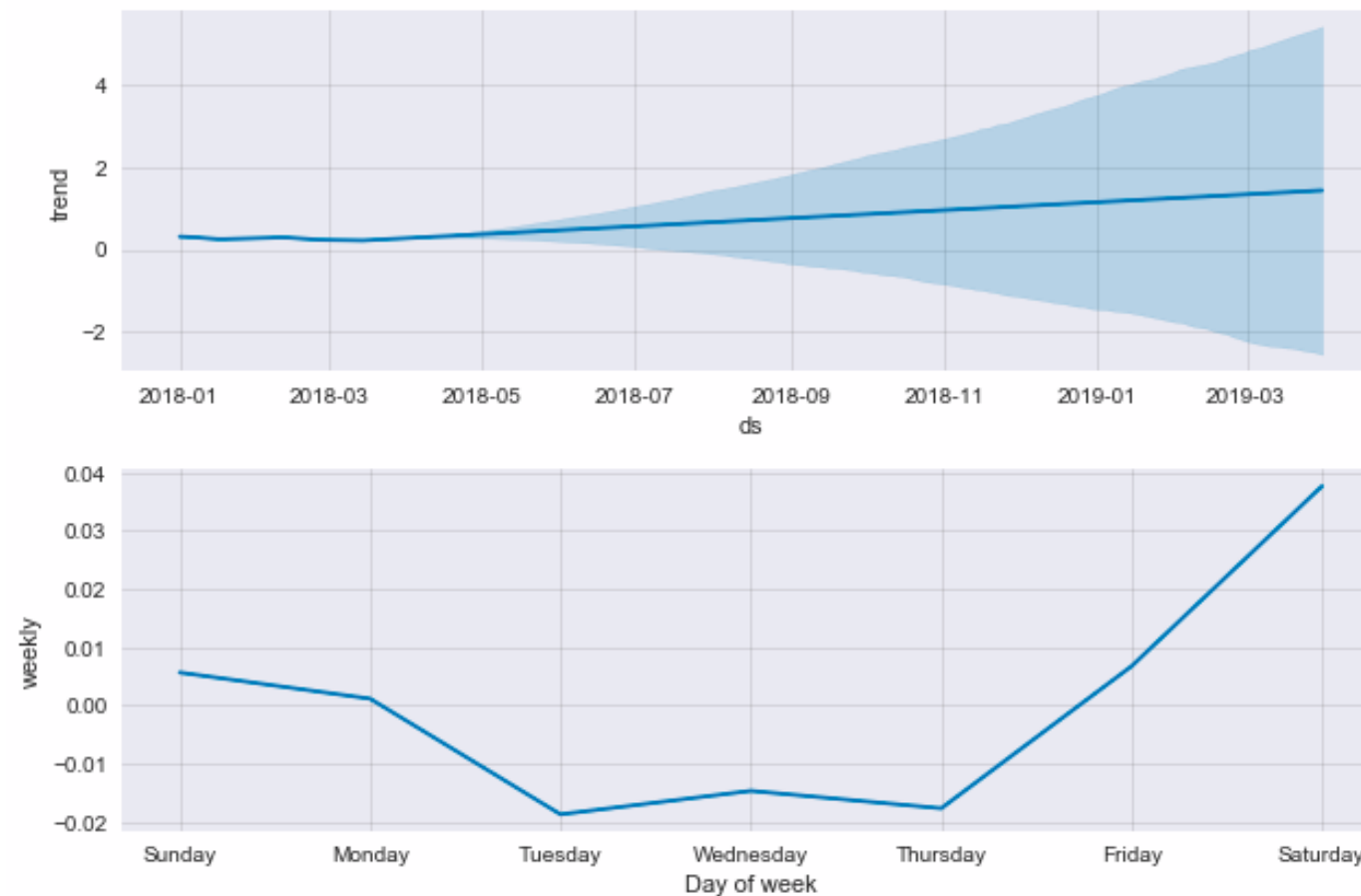
The results show that the number of shooting incidents in 2018 is still on the rise, and there is a strong upward trend on Friday and Saturday.

ARMA

Autocorrelation : first- order smearing effect

Stationarity judgment (ADF detection) : no significant autocorrelation

Partial autocorrelation : first- order smearing effect

White noise : stable sequence

Prediction vs True
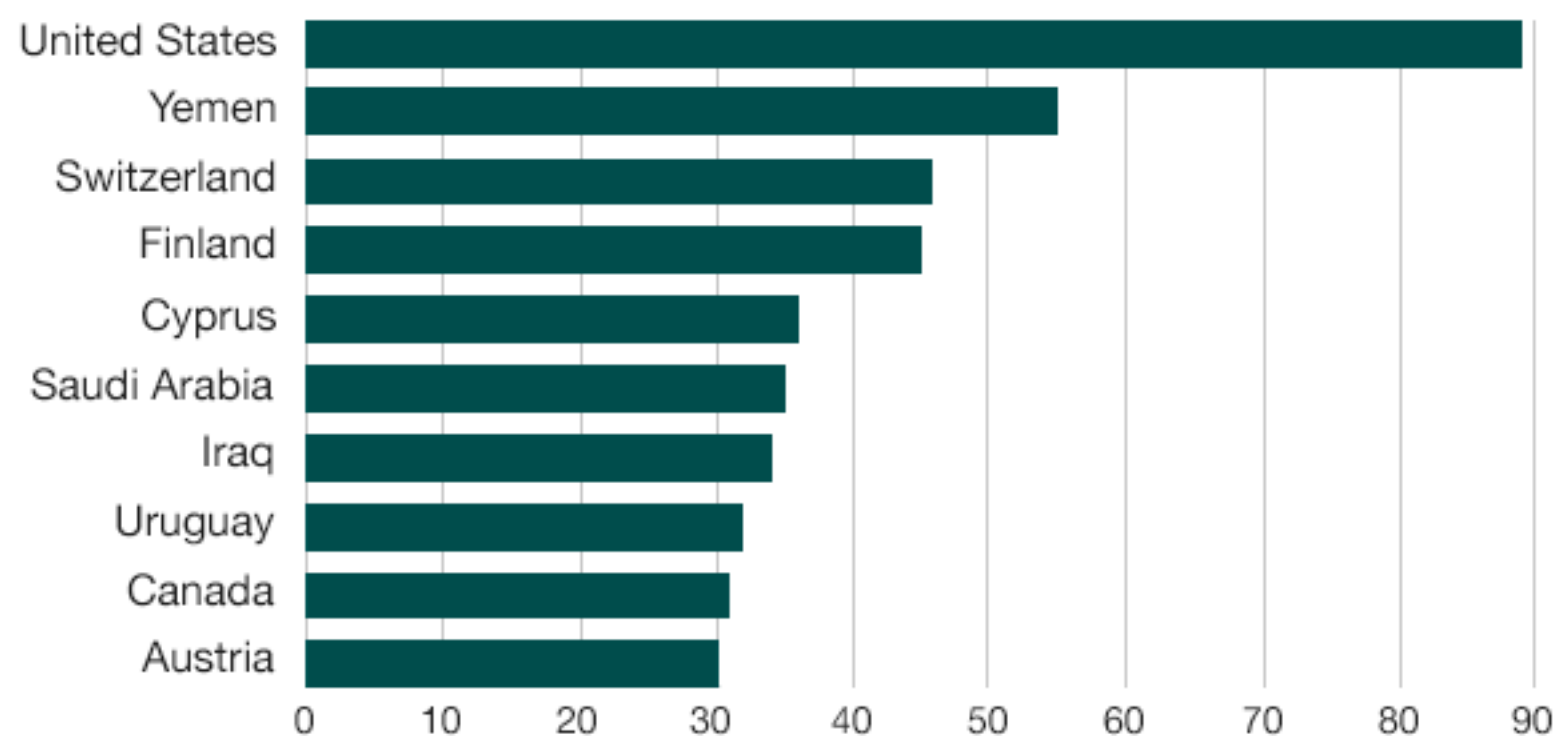
- 2018.3.1:   40   33

- 2018.3.2:   42   41

- 2018.3.3.   42   29

It is known from the results that the true value falls within the confidence interval (5%), and it can be inferred that the number of people we predicted to die due to the shooting incident is reasonable.

Top 10 civilian gun-owning countries

Firearms per 100 residents

Country	Firearms per 100 residents
United States	89
Yemen	55
Switzerland	46
Finland	45
Cyprus	36
Saudi Arabia	35
Iraq	34
Uruguay	32
Canada	31
Austria	30

BBC

GUNS PER 100 PEOPLE | HUMAN DEVELOPEMENT INDEX RANK: | HOMICIDES BY GUNS PER 100,000

Guns per 100 people	Country	Homicides by guns per 100,000
31.3	#1 Norway	0.05
15.0	#2 Australia	0.14
45.7	#3 Switzerland	0.77
3.9	#4 Netherlands	0.33
88.8	#5 United States	3.2
30.3	#6 Germany	0.19
22.6	#7 New Zealand	0.16
30.8	#8 Canada	0.51
0.5	#9 Singapore	0.02
12.0	#10 Denmark	0.27
8.6	#11 Ireland	0.48
31.6	#12 Sweden	0.41
30.3	#13 Iceland	0.0

The incidence of gun violence in the United States is not the highest in the world.

In developed democracies, the United States is a unique one.