It is said that the first casualty in war is truth. But it is also true of the parents of war: power and money. And supreme excellence in war according to Sun Tsu is the ability to destroy your enemy's will to resist before perceptible hostilities have begun. Such is the nature of the war already begun.

It is also said that the truth shall set you free. I could also quote pertinent remarks from Patrick Henry at this point.

Data manipulation is surprisingly wide spread in the science community today. Studies of numerous journals show a large percentage of unrepeatable experiments and studies. It is pretty obvious that climate change proponents are guilty of massive data manipulation. In all cases they claim the manipulation of data is necessary. Sometimes there is some needed adjustment. Adjusting the data to fit a theory should always be suspect.

Thought I'd put together a scatter plot of vaccine rate (horizontal axis) and covid case rate (vertical axis) from the data manipulators own source, possibly without their corrections. As with climate data, the marxist proponents try to suppress the raw data and would only like you to see their "corrected" data. So I am hoping this is not corrupted data. ***Correction:*** The more I look up the changing CDC standards for identifying covid cases, the more I realize the case data is already corrupt. I think that is why the US county graphs tends to look like the vaccine is working. The fact that the CDC reduced the number of iterations of the PCR test shows their intent to produce misleading data. Non-vaccinated were run with much higher iterations. The PCR cycle threshold was originally 37 when 17 was the number needed for 100% real case detection. When Biden took office the vaccinated CT was dropped to 28 but un-vaccinated raised to 40 or higher. So the case data has been artificially lowered to make the vaccine look more effective.

Thus the reason the US has so many cases is due to using PCR run at way too many iterations to be meaningful. This false positive case testing also inflates the survival rate! So the 99.5% survival rate becomes overly optimistic if the false positive tests are eliminated. I should add a line showing the theoretical false positives. Studies have shown that 33 iterations produces 100% false, which I presume means for every actual case there is a false positive. But all I could do would be 0% false with 17 as another data point so I don't know how to make the data corrected line accurate.

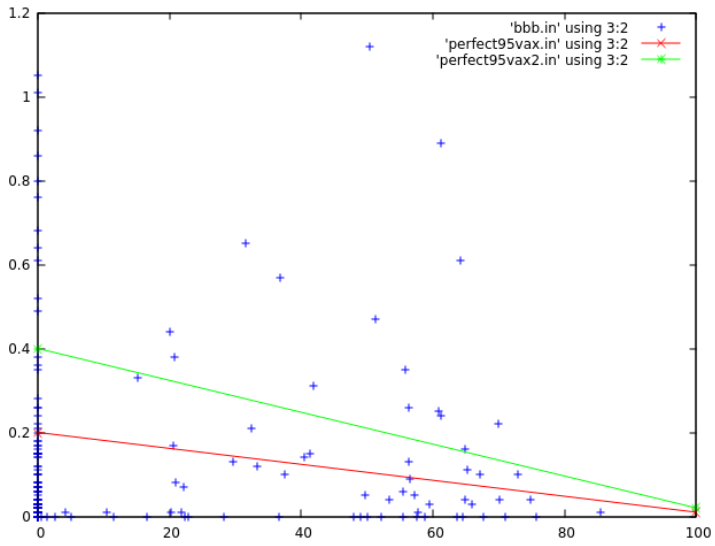
The point is regarding the tyranny of the mandate. The controlling authority for the government to issue vaccine mandates is Jacobson v Mass 197 U.S. 11 (1905). The federal government has no such authority over the states. Its police powers extend to territories and possessions. It could certainly attempt to legislate over national parks, DC, Guam, Puerto Rico, etc. But the power to mandate within the 50 states is supported by this decision including cities and towns as an extension of state police powers. A criteria included the reasonableness of the vaccine. It must be proven safe and effective. The covid vaccine is still under study and operates by emergency authorization and hence would not qualify under Jacobson even by the states. It is my opinion that no person whose head is not in the sand could possibly think the covid vaccine is safe or effective. The censorship that takes place shouts volumes. The falsification of data speaks volumes. I think the decision by the Supreme Court to allow invasion of a persons body was the wrong one. If under the pretense of science it can inject any toxic substance it wants to, then you have no right to life, liberty or the pursuit of happiness. Unlike abortion which is taking another's life instead of being the right to one's own body, injecting toxins in the name of science is evil and tyrannical.

This paper is intended to present a confirmation of the lack of safety and effectiveness that anyone can duplicate instead of trying to decide which “experts” to trust. The safety part will be added when I get around to the VAERS searches.

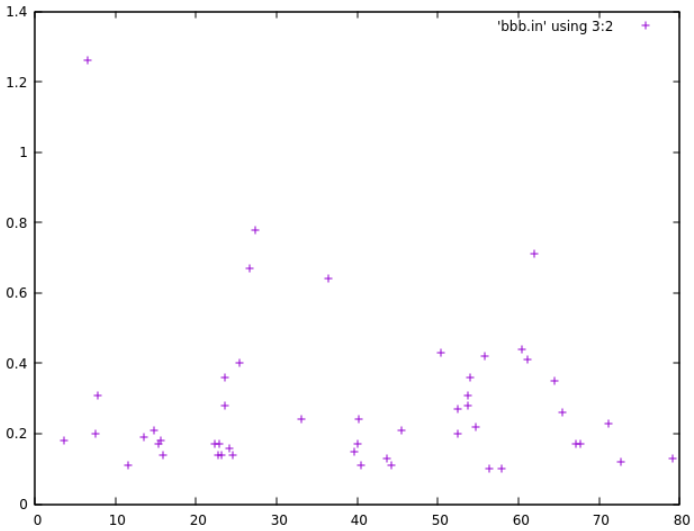
I downloaded the data from https://ourworldindata.org/covid-vaccinations which is the CDC covid data for nations.

I extracted data for a specific date and used the new cases smoothed data per million and the fully vaccinated rate data.

10/18/21 plot: (I included the 0 data points which may not be meaningful) Perfect vax line is an idealized curve of rate reduction with 95% successful vaccination.



8/18/21 plot (excluding 0 data points)



Not too impressive for impact of vaccination! There are of course many variables and inadequacies in the data. But the claims for its amazing effectiveness doesn't seem to show up here! No reasonable person would claim these data points fit a negative sloping line! It really looks more like there are many other factors at play.

Here are the files I used on the owid-covid-data.csv file:

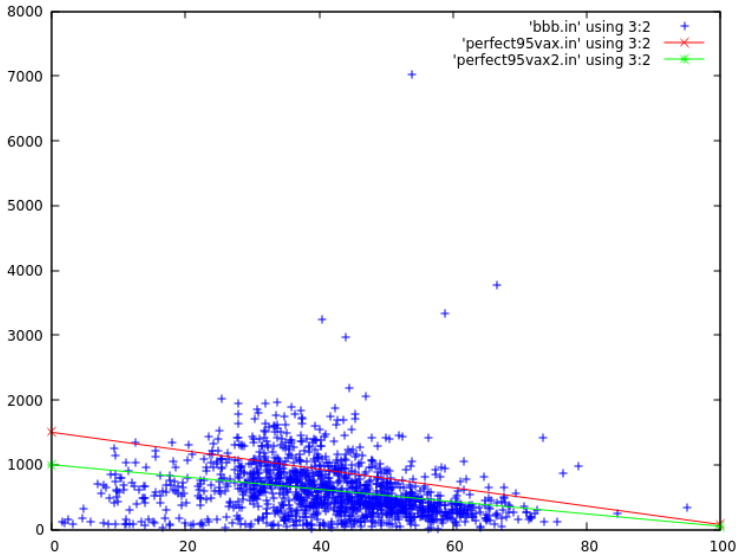
Run script doit.sh:

```
#!/bin/bash


#egrep "continent|2021-08-18" <owid-covid-data.csv >aaa.csv
#egrep "continent|2021-09-18" <owid-covid-data.csv >aaa.csv
egrep "continent|2021-10-18" <owid-covid-data.csv >aaa.csv

#gawk -f covid.awk ./aaa.csv >bbb.csv
gawk -f covid.awk ./aaa.csv >bbb.in
gnuplot -c plot.p -p
```

Awk script program covid.awk:

```
#!/bin/bash


#egrep "continent|2021-08-18" <owid-covid-data.csv >aaa.csv
#egrep "continent|2021-09-18" <owid-covid-data.csv >aaa.csv
egrep "continent|2021-10-18" <owid-covid-data.csv >aaa.csv

#gawk -f covid.awk ./aaa.csv >bbb.csv
gawk -f covid.awk ./aaa.csv >bbb.in

echo "perfect95vax1 0.20   0"  >perfect95vax.in
echo "perfect95vax1 0.01 100" >>perfect95vax.in
echo "perfect95vax2 0.40   0"  >perfect95vax2.in
echo "perfect95vax2 0.02 100" >>perfect95vax2.in

echo "set style line 1 lc rgb 'blue'" >plot.p
echo "set style line 2 lc rgb 'red'" >>plot.p
echo "set style line 3 lc rgb 'green'" >>plot.p
echo "set style increment user" >>plot.p
#echo "plot 'bbb.in' using 3:2 " >>plot.p
echo "plot 'bbb.in' using 3:2, 'perfect95vax.in' using 3:2 w lp, 'perfect95vax2.in' using 3:2 w lp"
>>plot.p

gnuplot -c plot.p -p
```

US County scatter plot of case rate (0-8000) vs fully vaxed percent (0-100) Perfect vax line is an idealized curve of rate reduction with 95% successful vaccination.
Selected 9/2021 case data and used 2019 population estimates. (ignore + in bbb.in key)



Some sample data at high and low ends of vax rates:

state_county	Case rate	Vax rate%
NM_MCKINLEY	330.56	94.9
AZ_SANTACRUZ	247.83	84.5
NC_MARTIN	978.26	78.8
WY_TETON	868.18	76.4
CA_MARIN	118.22	75.5
ME_CUMBERLAND	127.37	73.7
MD_MONTGOMERY	1424.05	73.4
CO_SUMMIT	303.57	72.5
CA_SANTACLARA	246.06	72.2
MI_LEELANAU	185.71	71.7
MD_HOWARD	182.84	71.6
ME_KNOX	184.62	71.5
CA_SANFRANCISCO	156.62	71.4
UT_SUMMIT	271.05	70.9
WI_DANE	258.74	70.9
OR_HOODRIVER	350.00	70.6
CA_SANMATEO	147.99	69.7

VA_JAMESCITY	98.57	7.7
GA_LUMPKIN	560.00	7.4
GA_DODGE	695.24	6.8
VA_ORANGE	126.47	5.8
MA_BARNSTABLE	320.56	4.8
VA_WARREN	171.05	4.6
VA_LOUISA	87.88	3.1
VA_PRINCEEDWARD	163.64	2.4
VA_ROANOKE	104.30	2.0
VA_POWHATAN	125.00	1.6

While the graph indicates a modest covid rate reduction with increased vax of about 2:1, one would expect the advertised 10x reduction with vax to have a greater impact. Plus there are some unusually high cases where vax rate was in the mid range. There are many possible factors such as those using the preventative protocols now widely circulating in the free press. And of course there will be the perpetual need for boosters as variants arise that are immune to prior vaccinations.

Again, this certainly looks like there are many other factors at play, and vaccination doesn't appear to be that strong of an influence.

Vax data per US county.
https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-County/8xkx-amqh
case data per US county
https://data.cdc.gov/Case-Surveillance/COVID-19-Case-Surveillance-Public-Use-Data-with-Ge/n8mc-b4w4
county population data
https://www.census.gov/data/datasets/time-series/demo/popest/2010s-counties-total.html

Script doit2.sh

```
#!/bin/bash


# 3 source files
# population per county co-est2019-annres.xlsc -> semi sep file: co-est2019-annres.csv
# vax per county COVID-19_Vaccinations_in_the_United_States_County.csv
# cases per county COVID-19_Case_Surveillance_Public_Use_Data_with_Geography.csv

egrep "09/../2021," <COVID-19_Vaccinations_in_the_United_States_County.csv >vax.csv
egrep "2021-09" <COVID-19_Case_Surveillance_Public_Use_Data_with_Geography.csv>cases.csv

gawk -f county.awk ./cases.csv >county.csv
gawk -f county.awk ./cases.csv >bbb.in


echo "perfect95vax1 1500   0"  >perfect95vax.in
echo "perfect95vax1 0075 100" >>perfect95vax.in
echo "perfect95vax2 1000   0"  >perfect95vax2.in
echo "perfect95vax2 0050 100" >>perfect95vax2.in

echo "set style line 1 lc rgb 'blue'" >plot.p
echo "set style line 2 lc rgb 'red'" >>plot.p
echo "set style line 3 lc rgb 'green'" >>plot.p
echo "set style increment user" >>plot.p
#echo "plot 'bbb.in' using 3:2 " >>plot.p
echo "plot 'bbb.in' using 3:2, 'perfect95vax.in' using 3:2 w lp, 'perfect95vax2.in' using 3:2 w lp" >>plot.p

#gawk -f covid.awk ./aaa.csv >bbb.csv
#gawk -f covid.awk ./aaa.csv >bbb.in
gnuplot -c plot.p -p
```

county.awk file:

(note the population data used a ; delimiter instead of a comma because of embedded commas in the data.)

```
BEGIN {
        while (getline x <"co-est2019-annres.csv") {
                gsub(/\./,"",x);
                gsub(/ /,"",x);
                gsub(/,/,";",x);
                n=split(x,xx,";")
                statex=xx[2];
                gsub(/Alabama/,"AL",statex);
                gsub(/Alaska/,"AK",statex);
                gsub(/Arizona/,"AZ",statex);
                gsub(/Arkansas/,"AK",statex);
                gsub(/California/,"CA",statex);
                gsub(/Colorado/,"CO",statex);
                gsub(/Connecticut/,"CT",statex);
                gsub(/Delaware/,"DE",statex);
                gsub(/Florida/,"FL",statex);
                gsub(/Georgia/,"GA",statex);
                gsub(/Hawaii/,"HA",statex);
                gsub(/Idaho/,"ID",statex);
                gsub(/Illinois/,"IL",statex);
                gsub(/Indiana/,"IN",statex);
                gsub(/Iowa/,"IA",statex);
                gsub(/Kansas/,"KS",statex);
                gsub(/Kentucky/,"KY",statex);
                gsub(/Louisiana/,"LA",statex);
                gsub(/Maine/,"ME",statex);
                gsub(/Maryland/,"MD",statex);
                gsub(/Massachusetts/,"MA",statex);
                gsub(/Michigan/,"MI",statex);
                gsub(/Minnesota/,"MN",statex);
                gsub(/Mississippi/,"MS",statex);
                gsub(/Missouri/,"MO",statex);
                gsub(/Montana/,"MT",statex);
                gsub(/Nebraska/,"NE",statex);
                gsub(/Nevada/,"NV",statex);
                gsub(/NewHampshire/,"NH",statex);
                gsub(/NewJersey/,"NJ",statex);
                gsub(/NewMexico/,"NM",statex);
                gsub(/NewYork/,"NY",statex);
                gsub(/NorthCarolina/,"NC",statex);
                gsub(/NorthDakota/,"ND",statex);
                gsub(/Ohio/,"OH",statex);
                gsub(/Oklahoma/,"OK",statex);
                gsub(/Oregon/,"OR",statex);
                gsub(/Pennsylvania/,"PA",statex);
                gsub(/RhodeIsland/,"RI",statex);
                gsub(/SouthCarolina/,"SC",statex);
                gsub(/SouthDakota/,"SD",statex);
                gsub(/Tennessee/,"TN",statex);
                gsub(/Texas/,"TX",statex);
                gsub(/Utah/,"UT",statex);
                gsub(/Vermont/,"VT",statex);
                gsub(/Virginia/,"VA",statex);
                gsub(/Washington/,"WA",statex);
                gsub(/WestVirginia/,"WV",statex);
                gsub(/Wisconsin/,"WI",statex);
                gsub(/Wyoming/,"WY",statex);
                state=statex;

                countyx=xx[1];
                county=toupper(countyx);
                gsub(/COUNTY/,"",county);
```

```
        name=state"_"county;

        if (xx[1] ~ /County/) {
                xcounty[name]=xx[13]; # 2019 estimate
                #printf("DEBUG %s %d\n",name,xcounty[name]);
        }
        #printf("DEBUG name=%s state=%s %s county=%s %s %d\n",name,state,xx[2],county,xx[1],xx[13]);
}
while (getline y <"vax.csv") {
        gsub(/ County/,"",y);
        n=split(y,yy,",")
        namex=yy[5]"_"yy[4];
        name=toupper(namex);
        gsub(/ /,"",name);
        toupper(name);
        ycounty[name]=yy[6];

}
while (getline z <"cases.csv") {
        gsub(/ /,"",z);
        n=split(z,zz,",")
        name=zz[2]"_"zz[4];
        zcounty[name]++;
}
#printf("POP----------\n");
#for (q in xcounty) printf("xcounty %s %d\n",q,xcounty[q]);
#printf("VAX----------\n");
#for (q in ycounty) printf("ycounty %s %d\n",q,ycounty[q]);
#printf("CASES---------\n");
#for (q in zcounty) printf("zcounty %s %d\n",q,zcounty[q]);

for (q in xcounty) {
        if ((xcounty[q]>0) && (ycounty[q]>0) && (zcounty[q])) {
                cases=100*zcounty[q]/xcounty[q];
                vax=ycounty[q];
                printf("%s %.2f %.2f\n",q,cases,vax);
        }
}

#gsub(/ /,"");
#n=split($0,aa,",")
#if (aa[1]~/OWID/) next;
#if (aa[2]=="") next;
#if ($0~/continent/) next;

#country=aa[3];
#cases=aa[13]/1000;   # new_cases_smoothed_per_million
#cases=aa[11]/10000; # total_cases_per_million
#vax=aa[43]; # people_fully_vaccinated_per_hundred
#if (vax<=1) next;
#if (cases<=0.1) next;
#printf("%s %.2f %.2f\n",country,cases,vax);
#printf("%s,%.2f,%.2f\n",country,cases,vax);

}
{
}
```

Future additions in this report may include searches of VAERS to show the real red flags of how dangerous the covid experimental vax actually is. At the time of this writing, there are 60,000 American deaths associated with the vax. Including factors of underreporting and unrelated deaths, most reasonable estimates calculate about 200,000 deaths and millions of serious injuries. But anyone that doesn't have their head in the sand knows this. Already there are several hundred times more death reports for this experimental vax than all other vaccines combined.

Footnote: