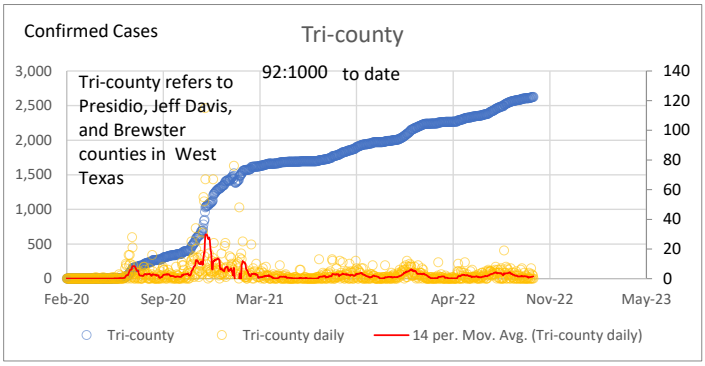
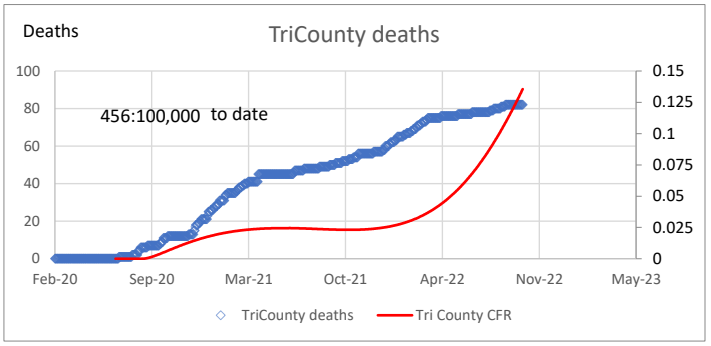
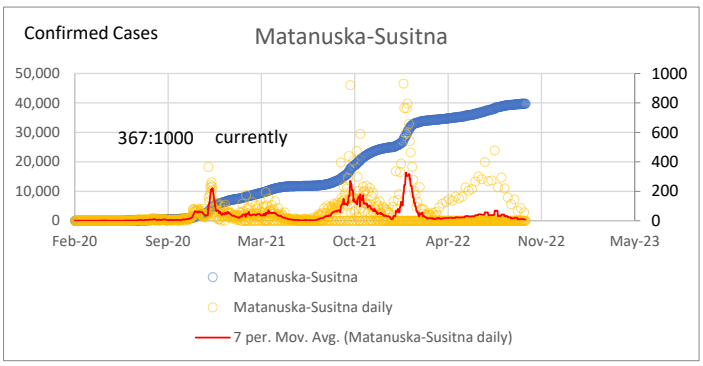
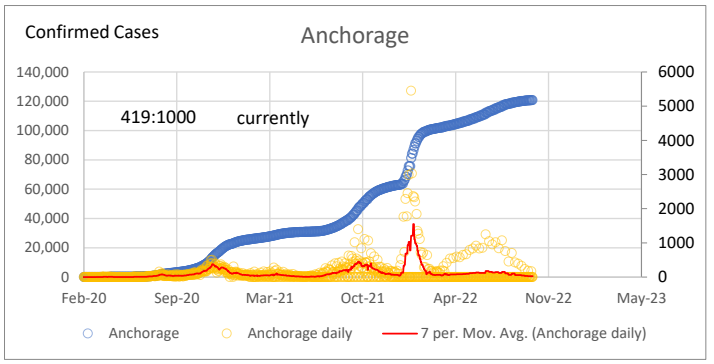
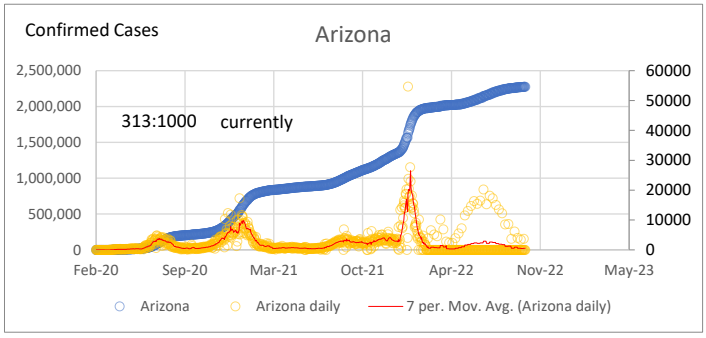
**Confirmed cases per thousand**

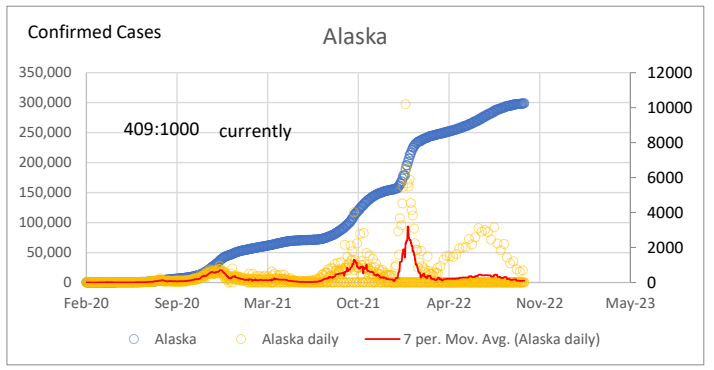


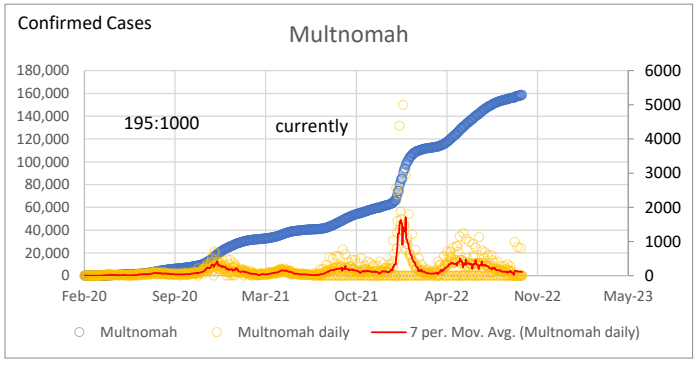



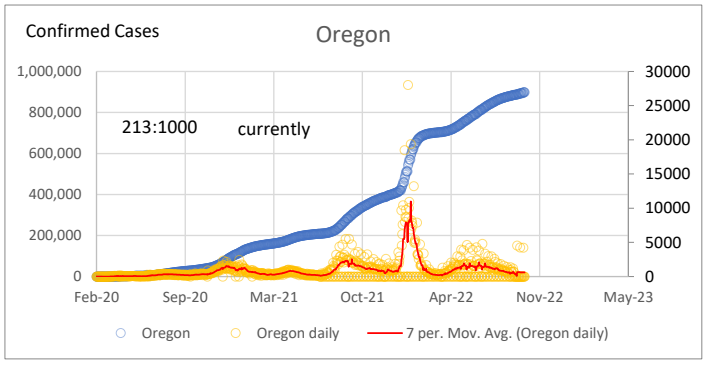



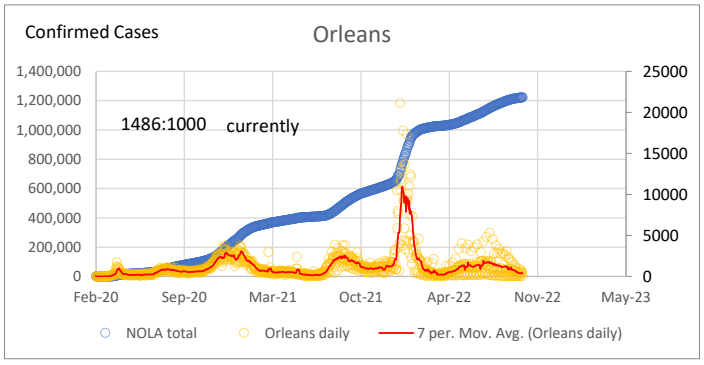



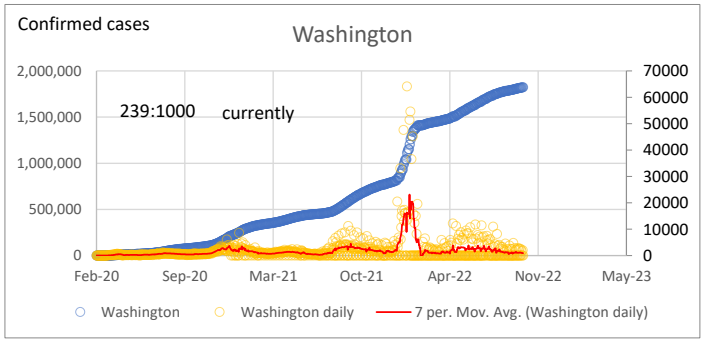



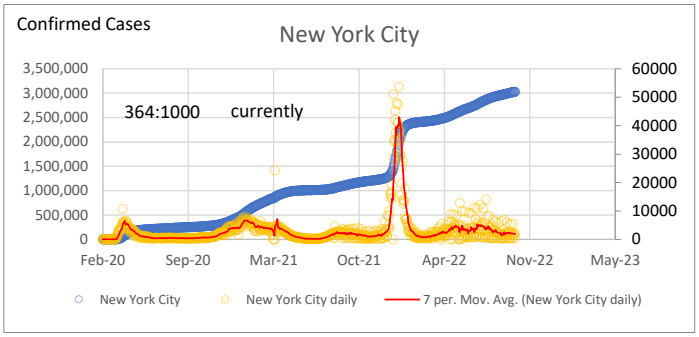



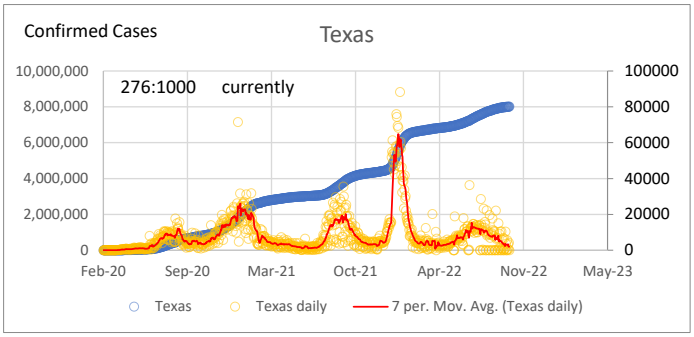



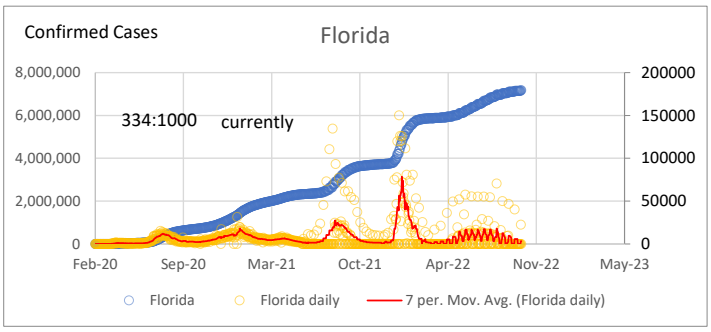



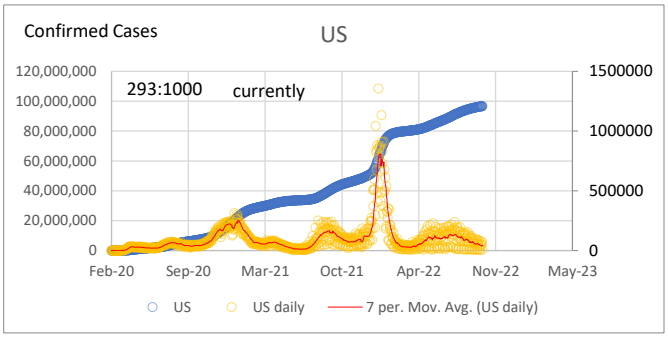



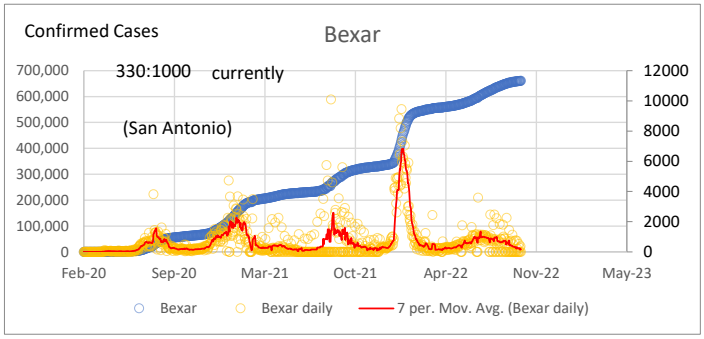



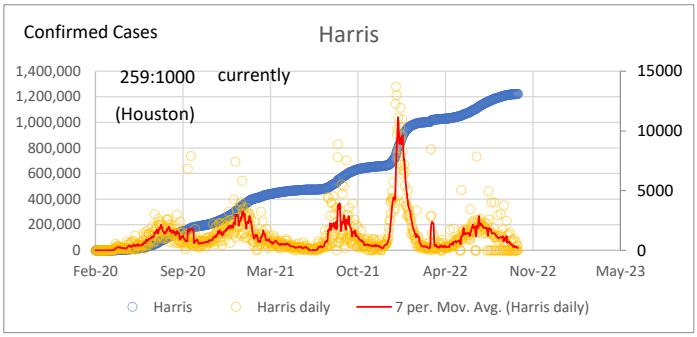

Confirmed Cases
New York City
364:1000 currently
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
60000
50000
40000
30000
20000
10000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
New York City
New York City daily
7 per. Mov. Avg. (New York City daily)

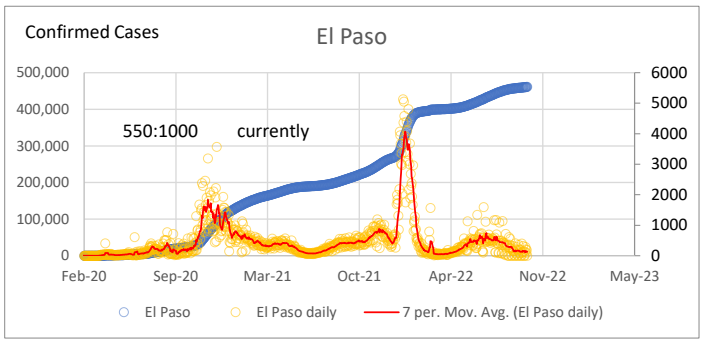

Confirmed Cases
Texas
276:1000 currently
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
0
100000
80000
60000
40000
20000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Texas
Texas daily
7 per. Mov. Avg. (Texas daily)

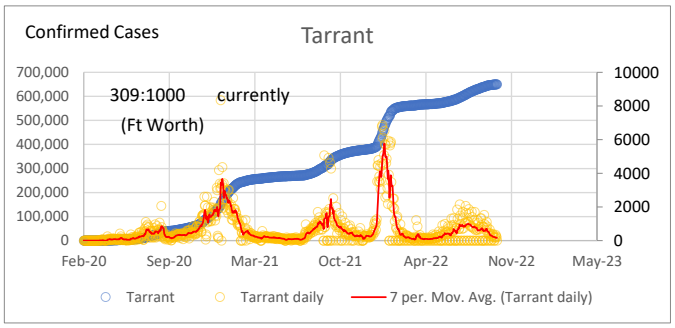

Confirmed Cases
Florida
334:1000 currently
8,000,000
6,000,000
4,000,000
2,000,000
0
200000
150000
100000
50000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Florida
Florida daily
7 per. Mov. Avg. (Florida daily)

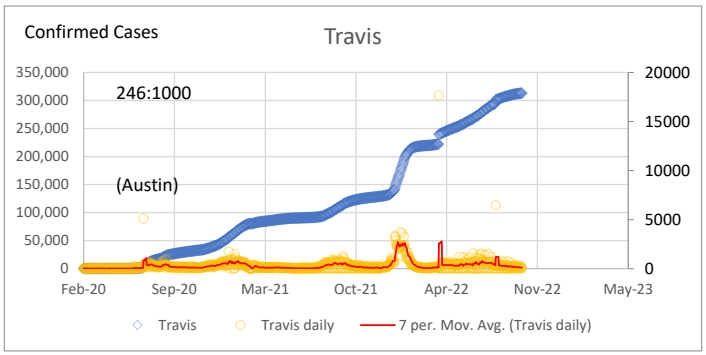

Confirmed Cases
US
293:1000 currently
120,000,000
100,000,000
80,000,000
60,000,000
40,000,000
20,000,000
0
1500000
1000000
500000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
US
US daily
7 per. Mov. Avg. (US daily)

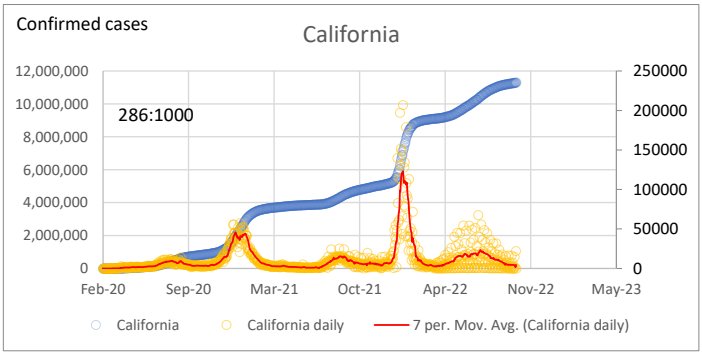

Confirmed Cases
Bexar
330:1000 currently
(San Antonio)
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
12000
10000
8000
6000
4000
2000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Bexar
Bexar daily
7 per. Mov. Avg. (Bexar daily)

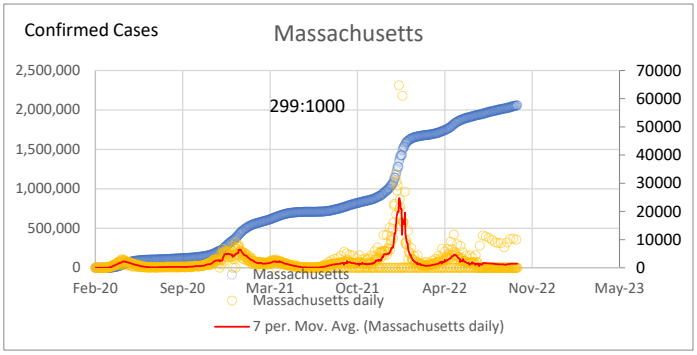

Confirmed Cases
Harris
259:1000 currently
(Houston)
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
15000
10000
5000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Harris
Harris daily
7 per. Mov. Avg. (Harris daily)

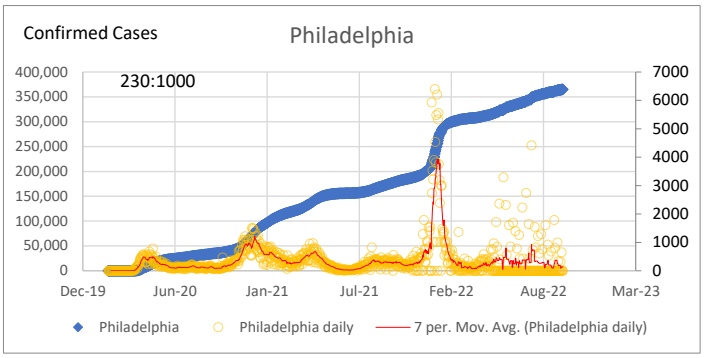

Confirmed Cases
El Paso
550:1000 currently
500,000
400,000
300,000
200,000
100,000
0
6000
5000
4000
3000
2000
1000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
El Paso
El Paso daily
7 per. Mov. Avg. (El Paso daily)


Confirmed Cases
Tarrant
309:1000 currently
(Ft Worth)
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
10000
8000
6000
4000
2000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Tarrant
Tarrant daily
7 per. Mov. Avg. (Tarrant daily)

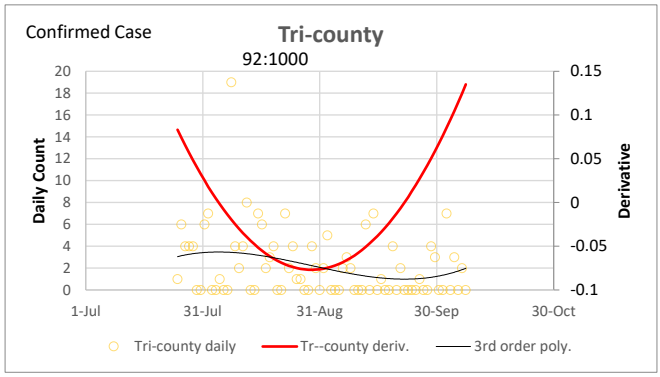

Confirmed Cases
Travis
246:1000
(Austin)
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
20000
15000
10000
5000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Travis
Travis daily
7 per. Mov. Avg. (Travis daily)

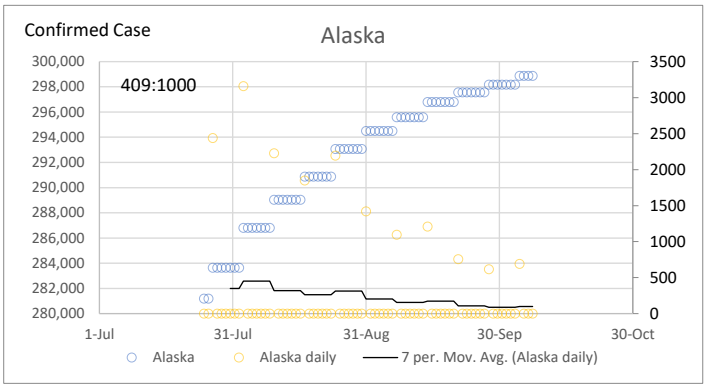

Confirmed cases
California
286:1000
12,000,000
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
0
250000
200000
150000
100000
50000
0
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
California
California daily
7 per. Mov. Avg. (California daily)

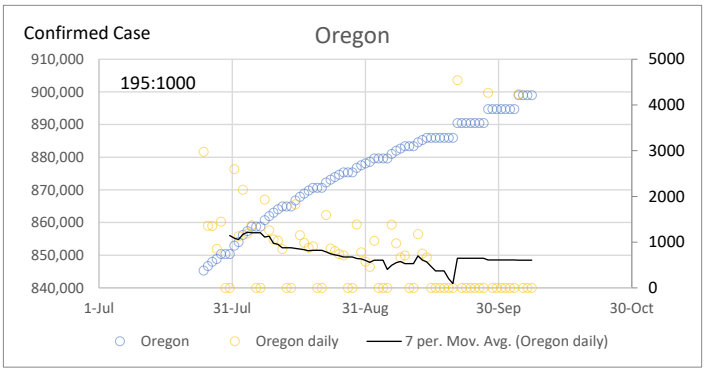


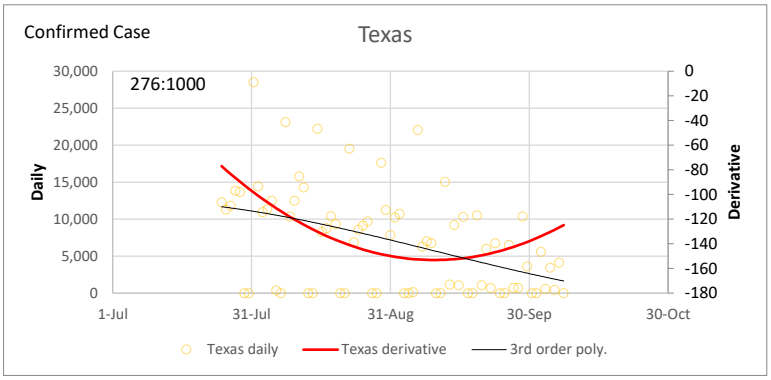



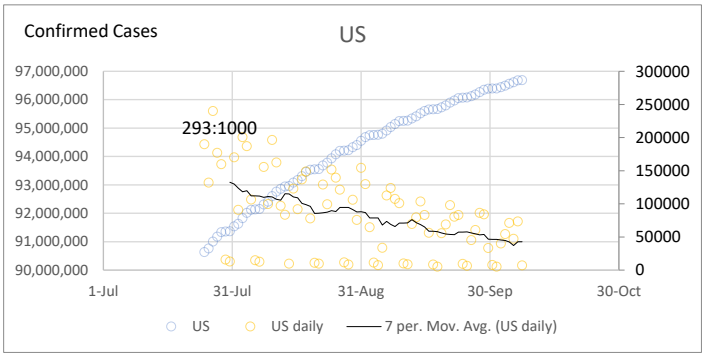

**Last few weeks confirmed cases:**

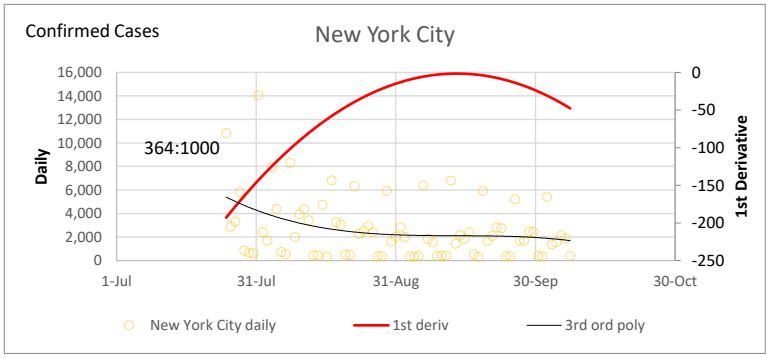


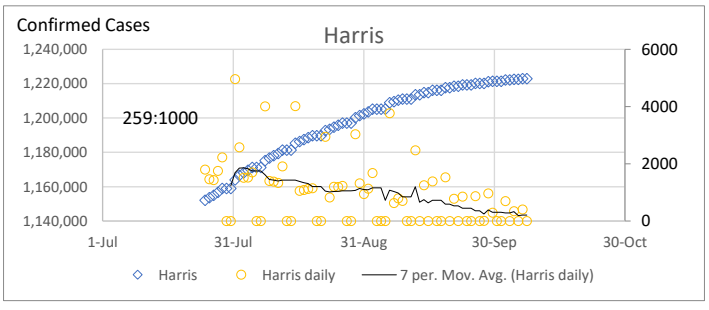



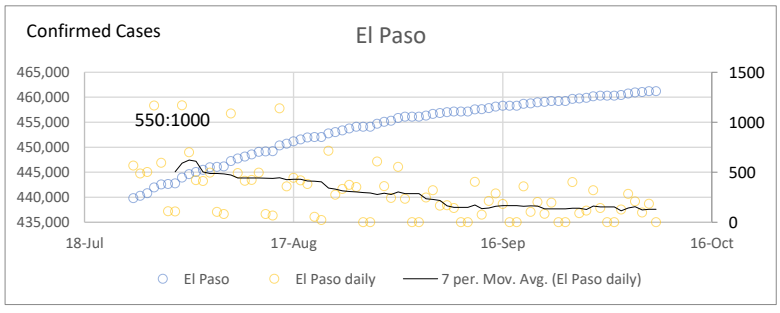



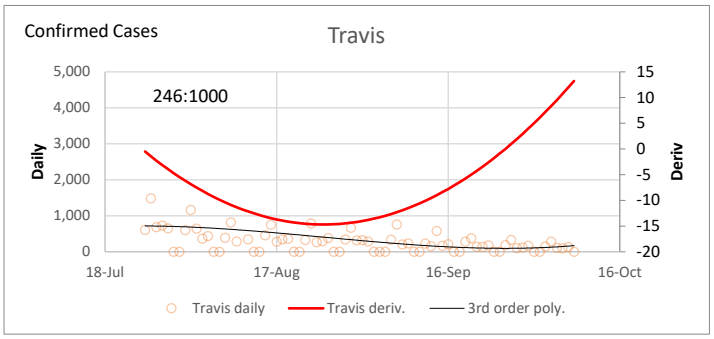



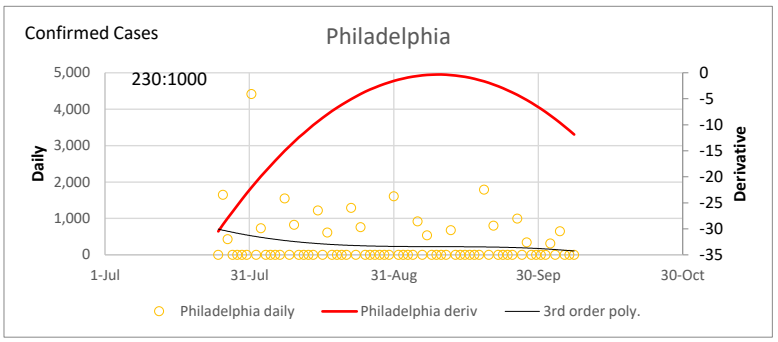



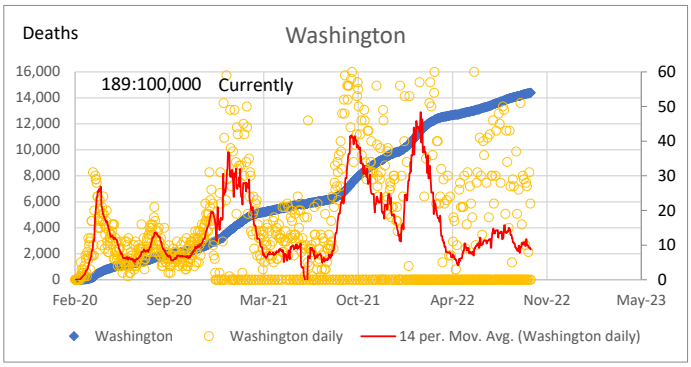



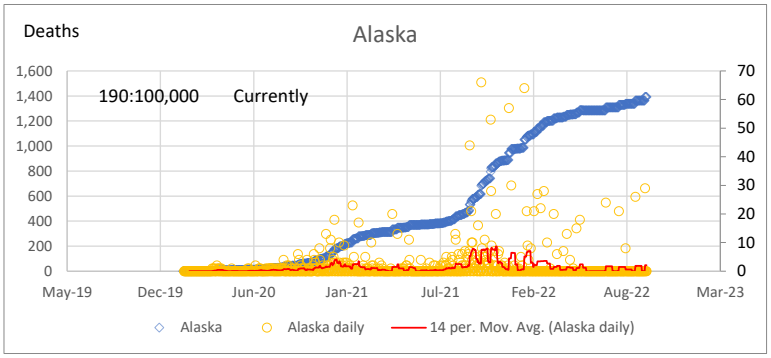



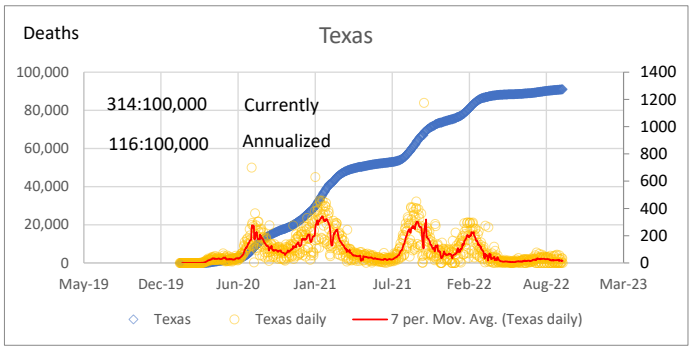

Confirmed Cases
Travis
246:1000
Daily
Deriv
18-Jul
17-Aug
16-Sep
16-Oct
Travis daily
Travis deriv.
3rd order poly.

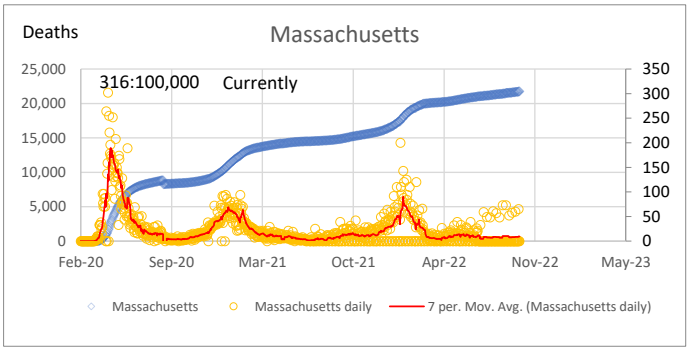

Confirmed Cases
Philadelphia
230:1000
Daily
Derivative
1-Jul
31-Jul
31-Aug
30-Sep
30-Oct
Philadelphia daily
Philadelphia deriv
3rd order poly.

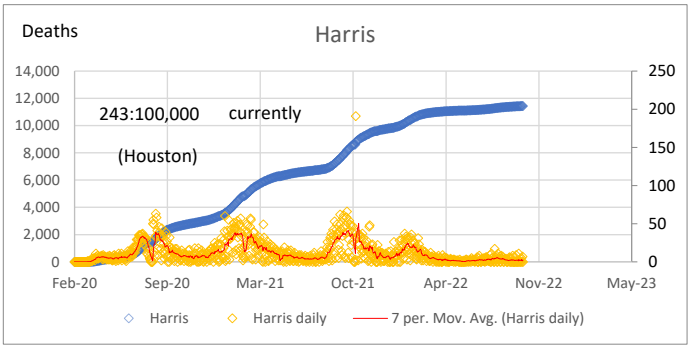
**Deaths**

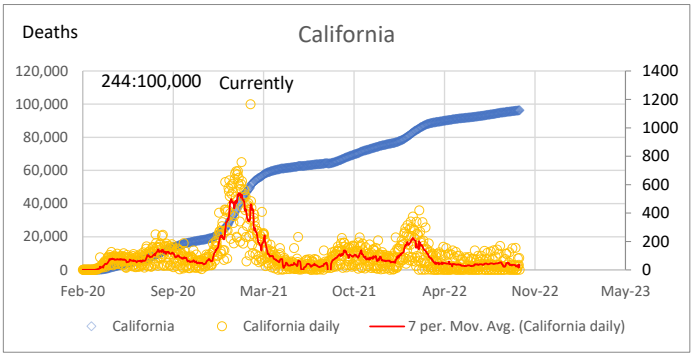

Deaths
Washington
189:100,000 Currently
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Washington
Washington daily
14 per. Mov. Avg. (Washington daily)

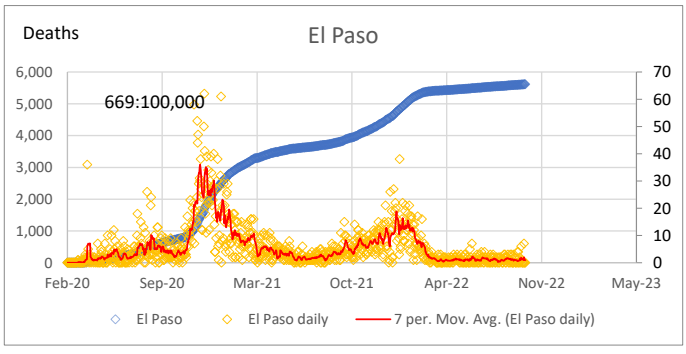

Deaths
Alaska
190:100,000 Currently
May-19
Dec-19
Jun-20
Jan-21
Jul-21
Feb-22
Aug-22
Mar-23
Alaska
Alaska daily
14 per. Mov. Avg. (Alaska daily)

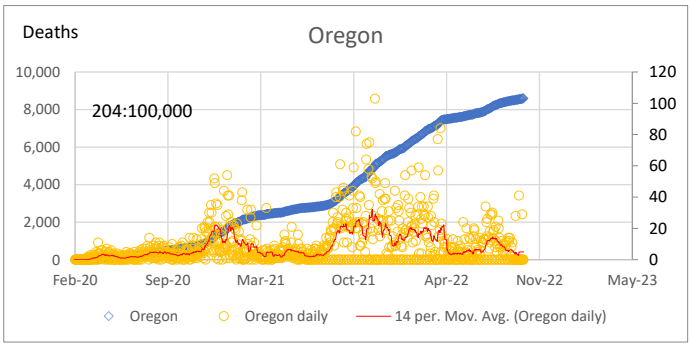

Deaths
Texas
314:100,000 Currently
116:100,000 Annualized
May-19
Dec-19
Jun-20
Jan-21
Jul-21
Feb-22
Aug-22
Mar-23
Texas
Texas daily
7 per. Mov. Avg. (Texas daily)

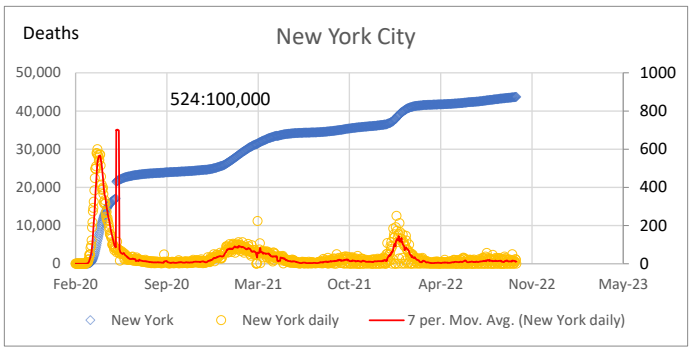

Deaths
Massachusetts
316:100,000 Currently
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Massachusetts
Massachusetts daily
7 per. Mov. Avg. (Massachusetts daily)

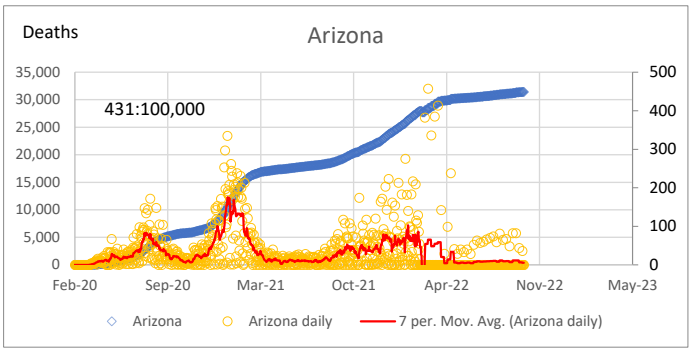

Deaths
Harris
243:100,000 currently
(Houston)
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Harris
Harris daily
7 per. Mov. Avg. (Harris daily)

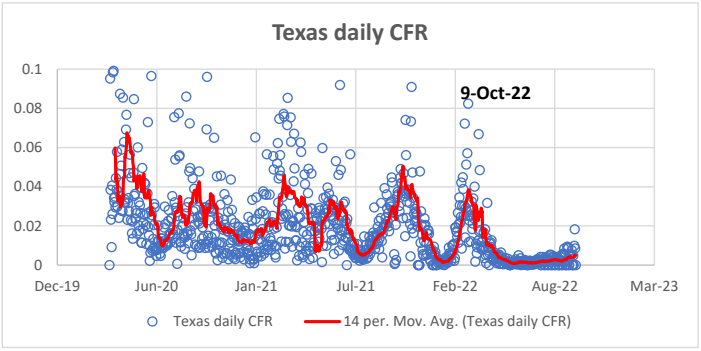

Deaths
California
244:100,000 Currently
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
California
California daily
7 per. Mov. Avg. (California daily)

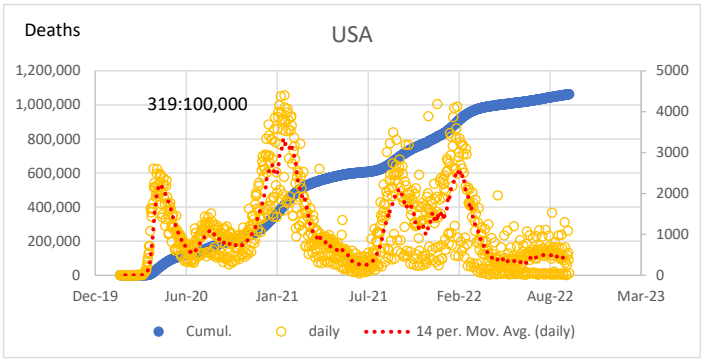

Deaths
El Paso
669:100,000
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
El Paso
El Paso daily
7 per. Mov. Avg. (El Paso daily)


Deaths
Oregon
204:100,000
Feb-20
Sep-20
Mar-21
Oct-21
Apr-22
Nov-22
May-23
Oregon
Oregon daily
14 per. Mov. Avg. (Oregon daily)

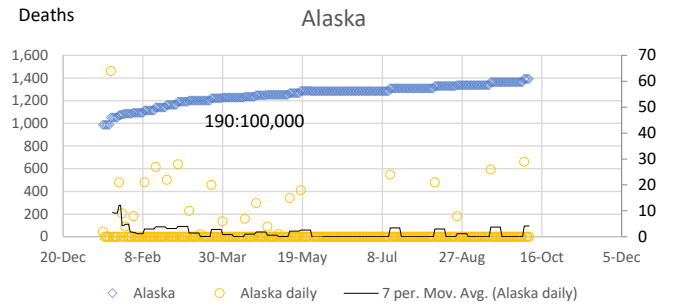


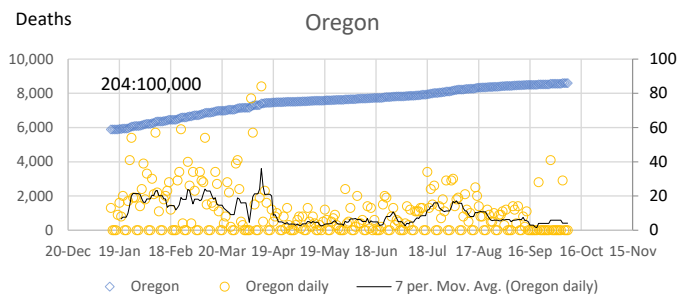



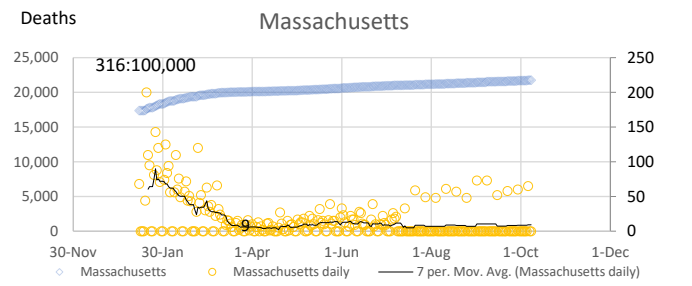



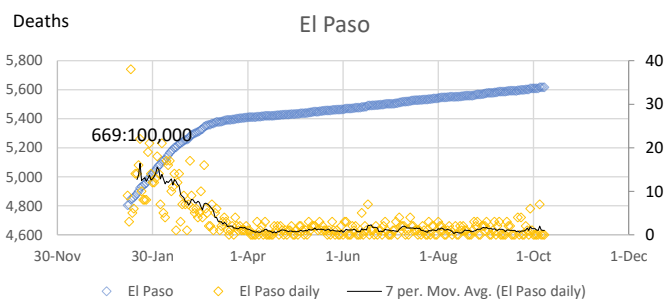



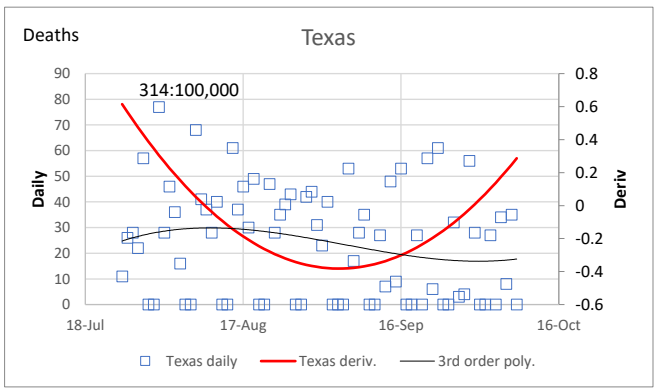

**Last few weeks deaths**

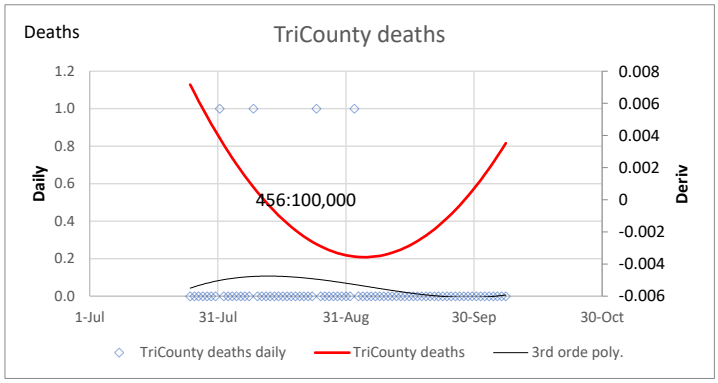


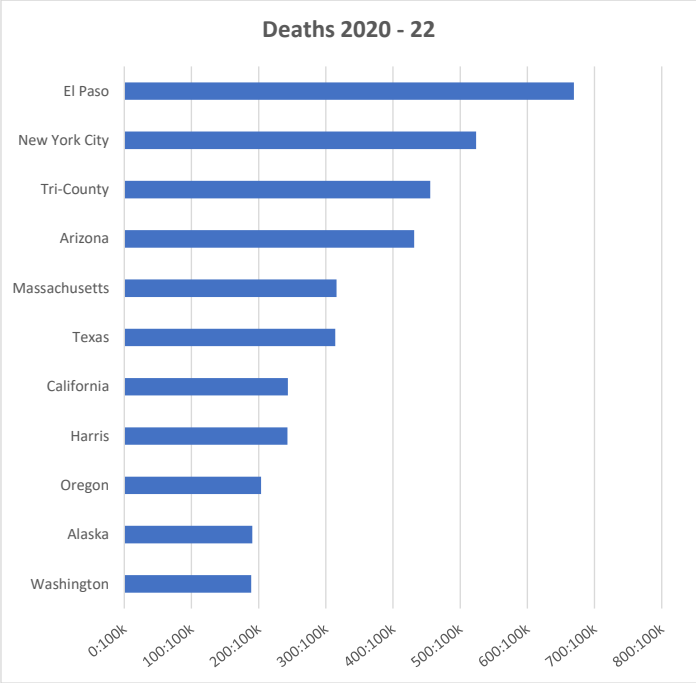



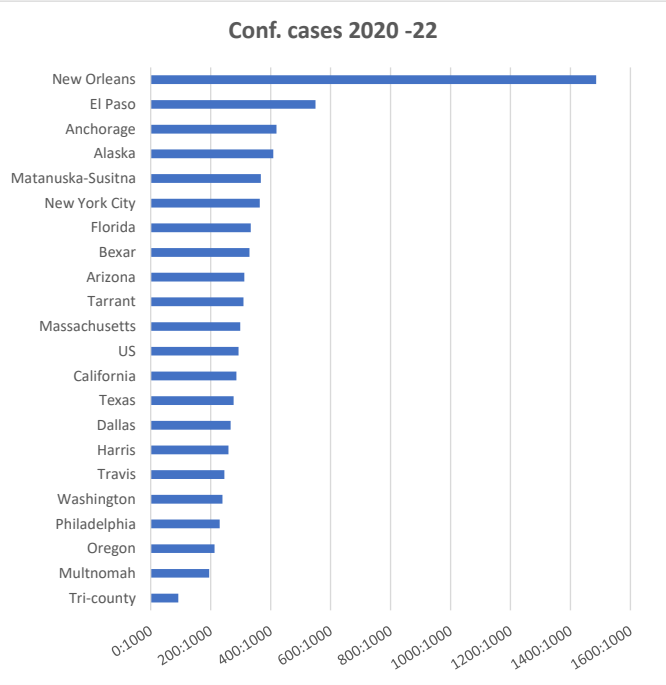



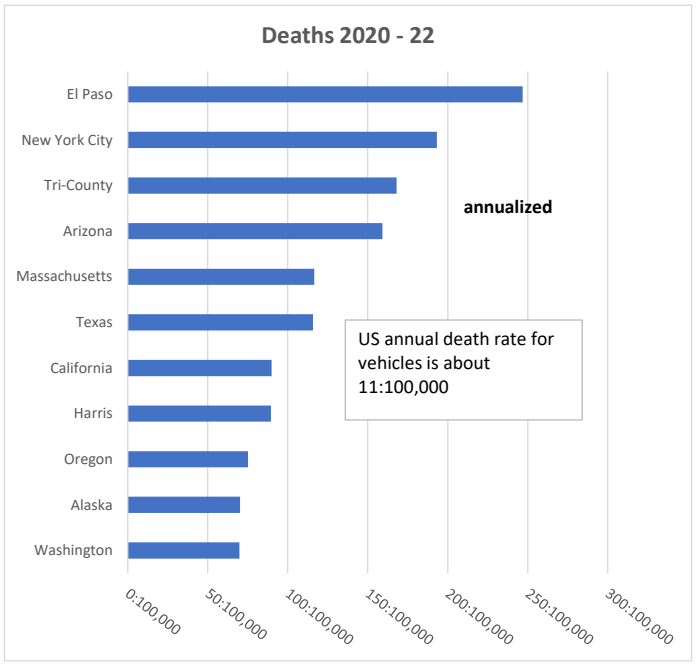



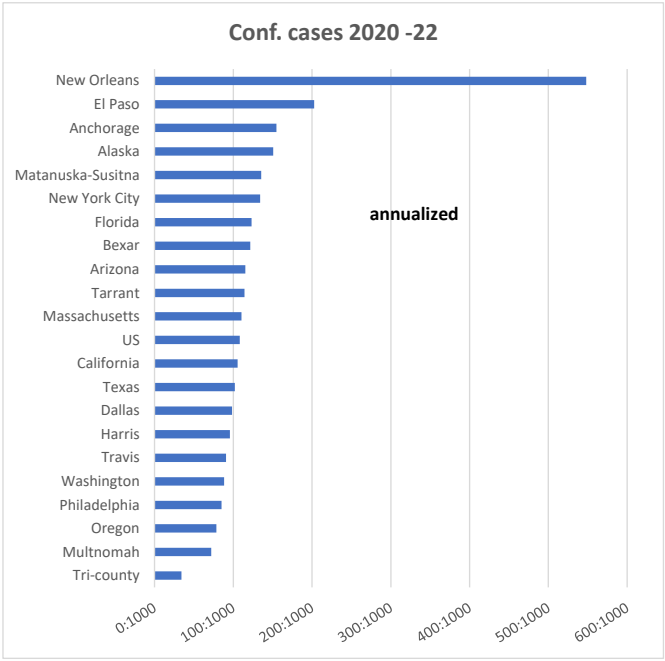




Deaths 2020 - 22
El Paso
New York City
Tri-County
Arizona
Massachusetts
Texas
California
Harris
Oregon
Alaska
Washington
0:100k
100:100k
200:100k
300:100k
400:100k
500:100k
600:100k
700:100k
800:100k


Conf. cases 2020 -22
New Orleans
El Paso
Anchorage
Alaska
Matanuska-Susitna
New York City
Florida
Bexar
Arizona
Tarrant
Massachusetts
US
California
Texas
Dallas
Harris
Travis
Washington
Philadelphia
Oregon
Multnomah
Tri-county
0:1000
200:1000
400:1000
600:1000
800:1000
1000:1000
1200:1000
1400:1000
1600:1000


Deaths 2020 - 22
El Paso
New York City
Tri-County
Arizona
Massachusetts
Texas
California
Harris
Oregon
Alaska
Washington
annualized
US annual death rate for vehicles is about 11:100,000
0:100,000
50:100,000
100:100,000
150:100,000
200:100,000
250:100,000
300:100,000


Conf. cases 2020 -22
New Orleans
El Paso
Anchorage
Alaska
Matanuska-Susitna
New York City
Florida
Bexar
Arizona
Tarrant
Massachusetts
US
California
Texas
Dallas
Harris
Travis
Washington
Philadelphia
Oregon
Multnomah
Tri-county
annualized
0:1000
100:1000
200:1000
300:1000
400:1000
500:1000
600:1000