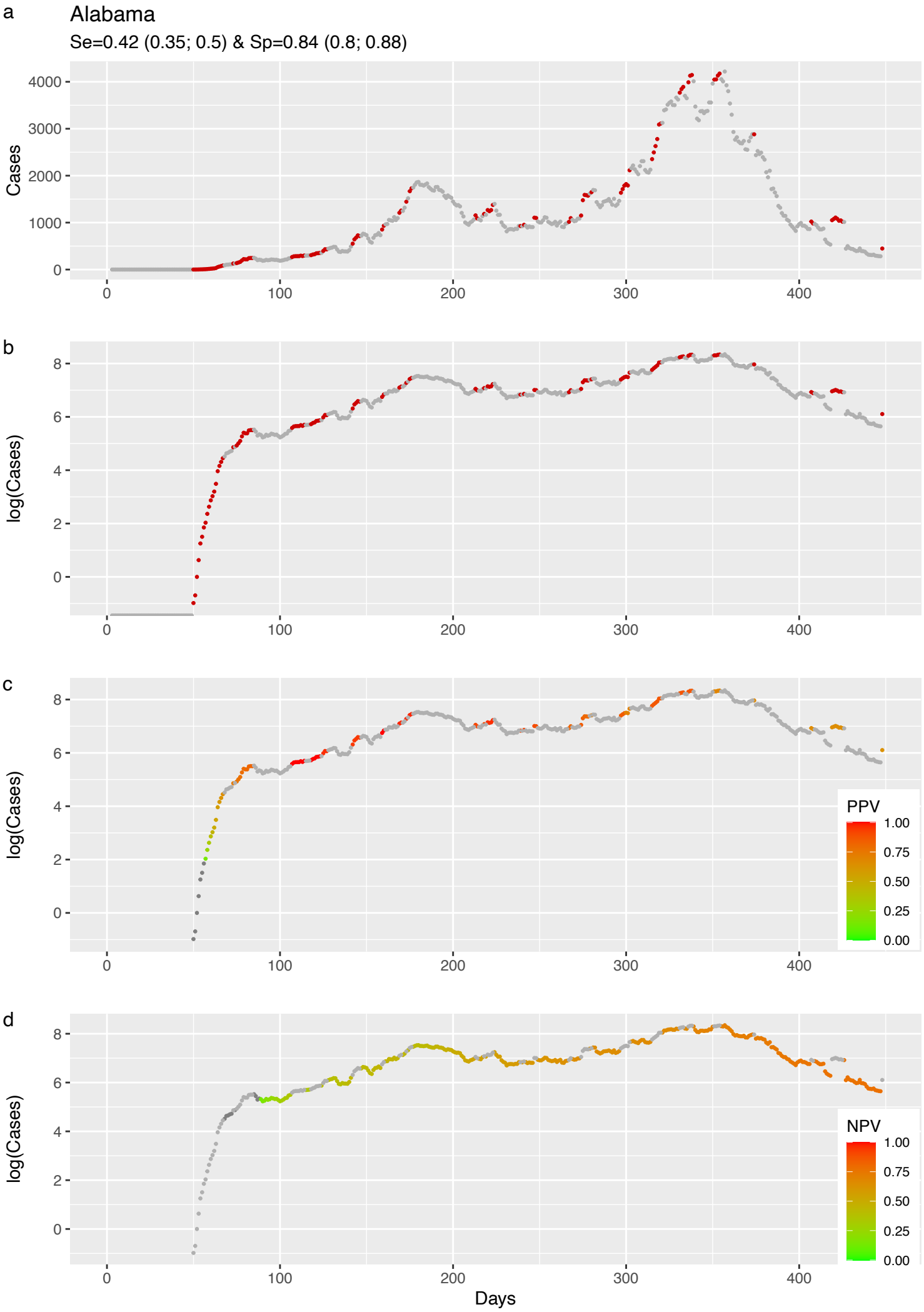
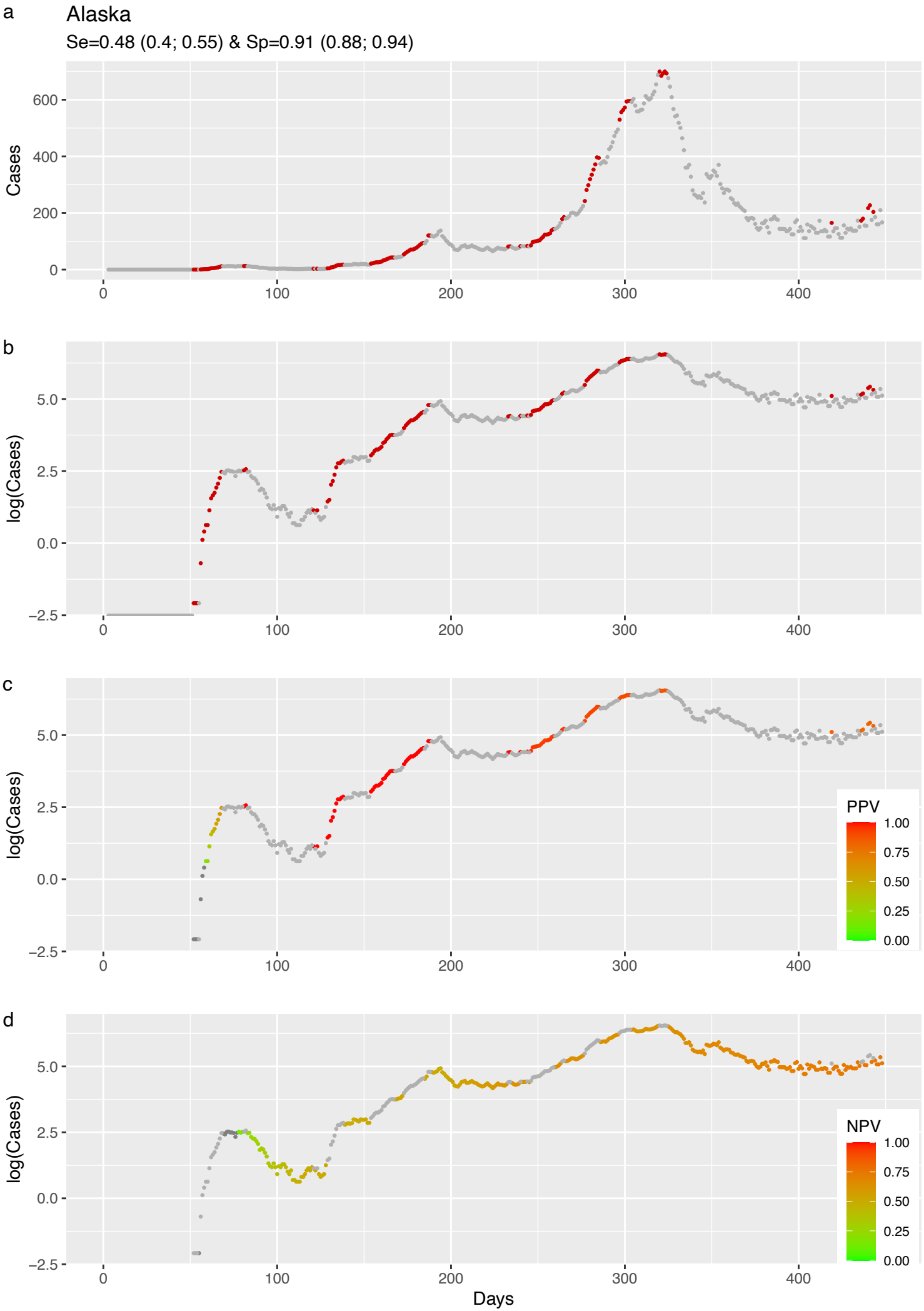
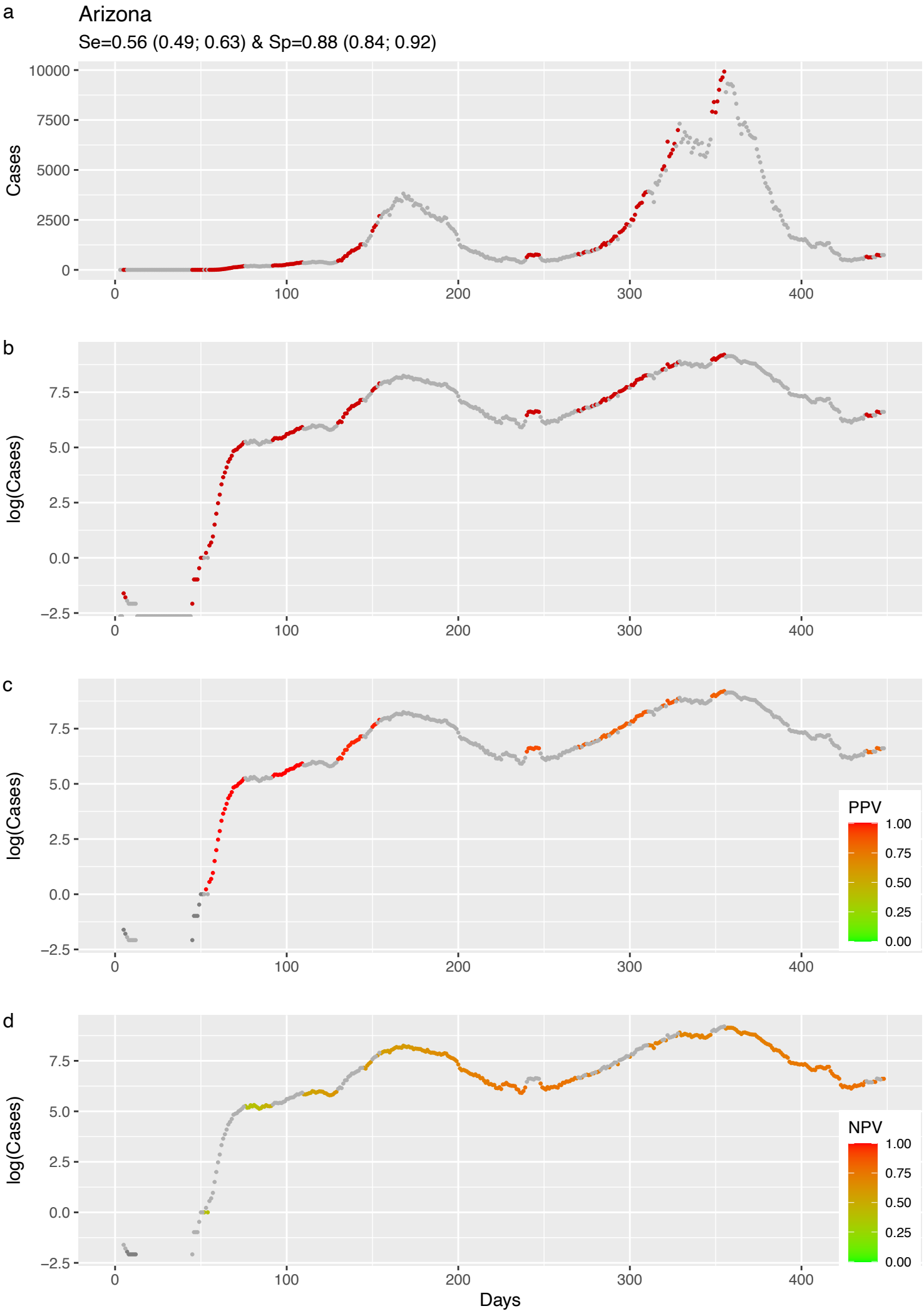
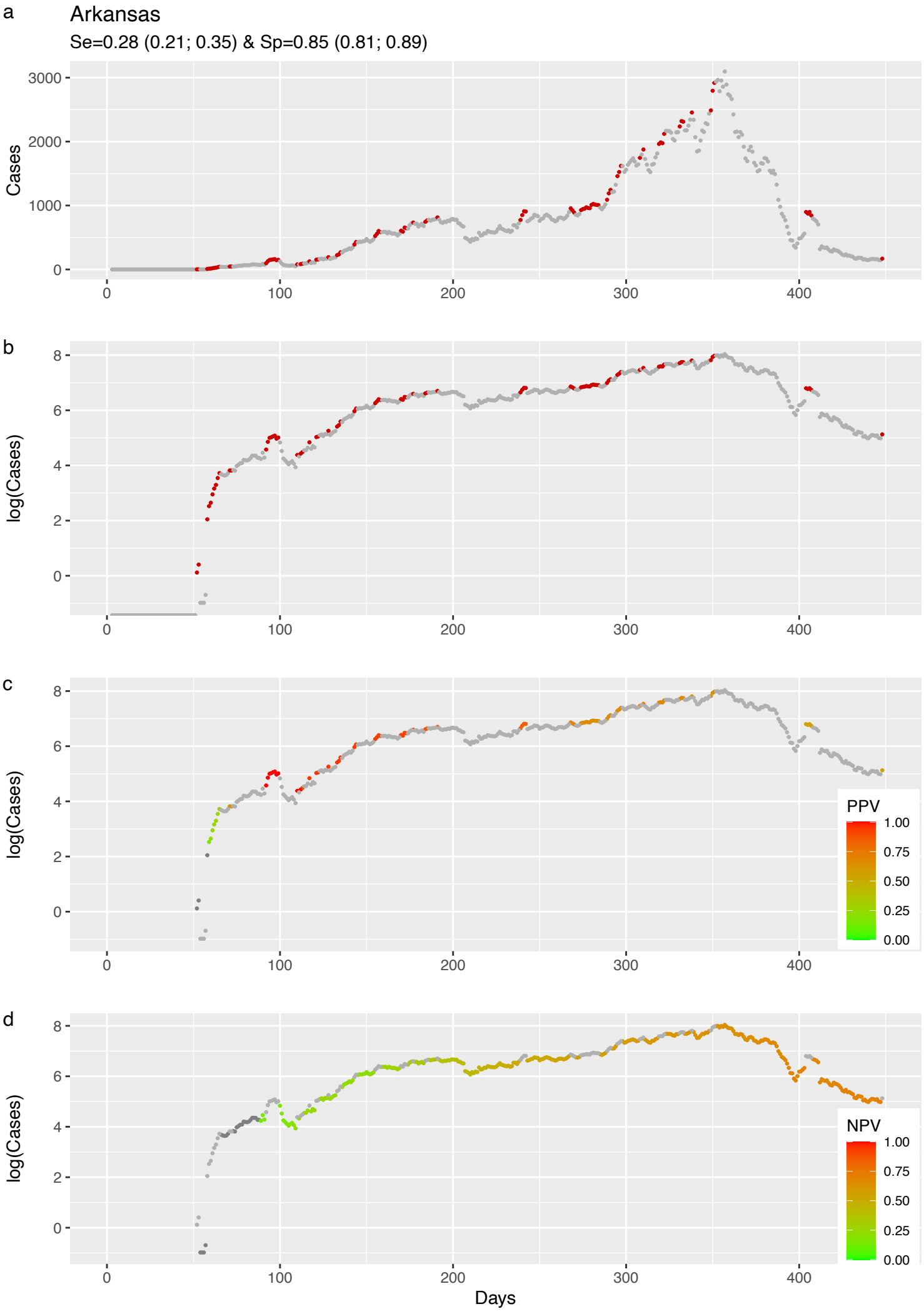


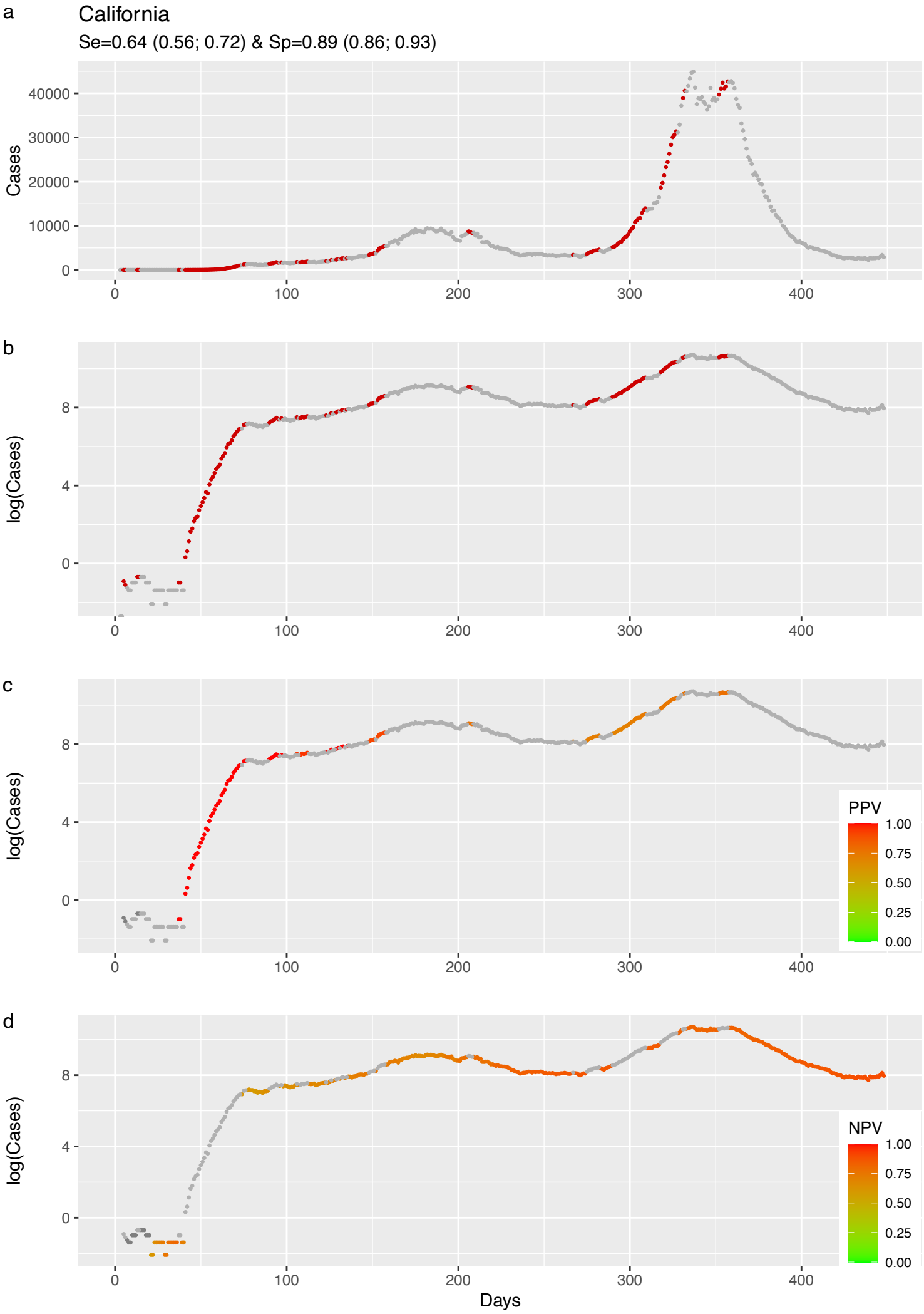
Data are from January 22, 2020 until April 13, 2021

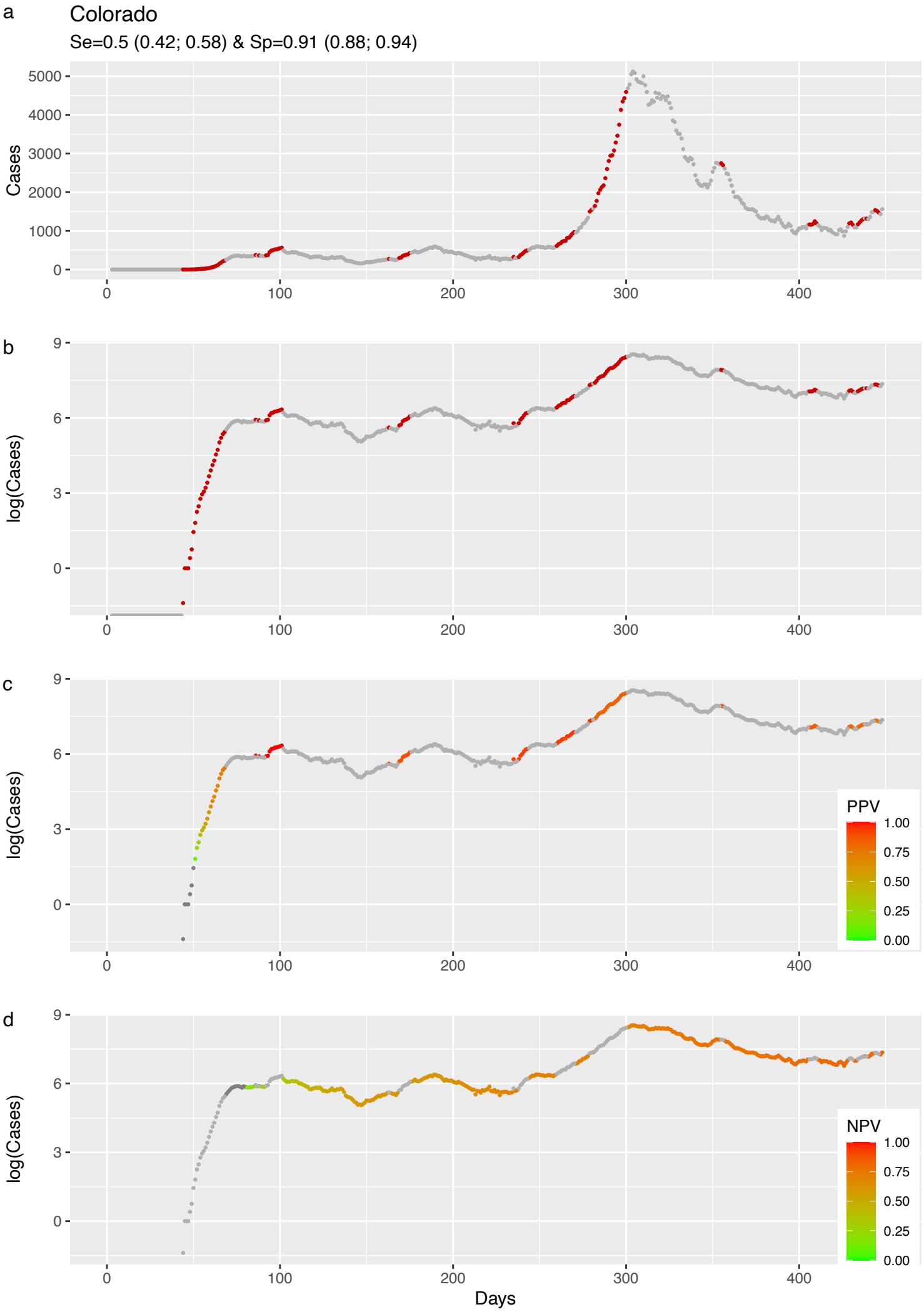


Data are from January 22, 2020 until April 13, 2021

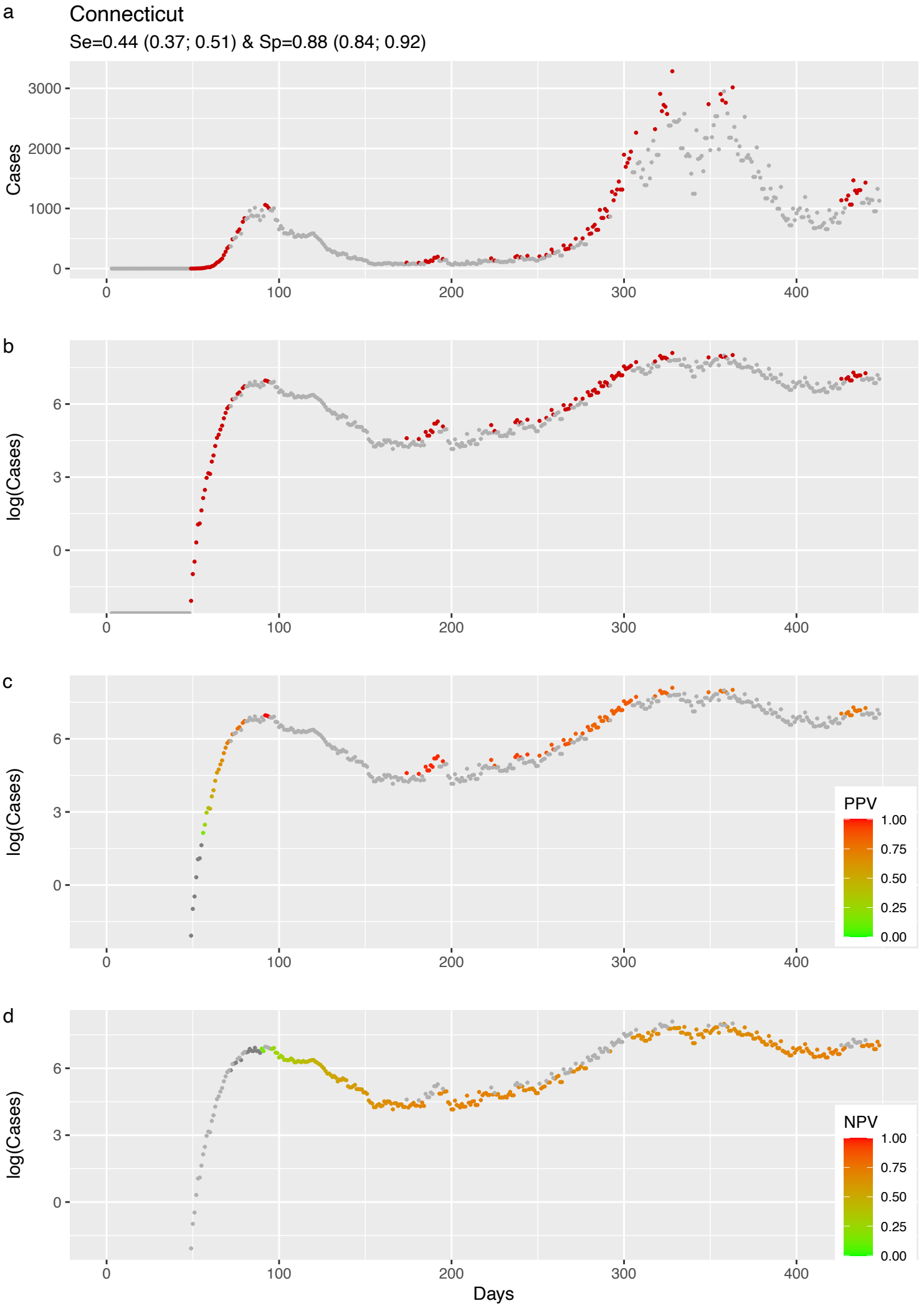

a
Arizona
Se=0.56 (0.49; 0.63) & Sp=0.88 (0.84; 0.92)
Cases
10000
7500
5000
2500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

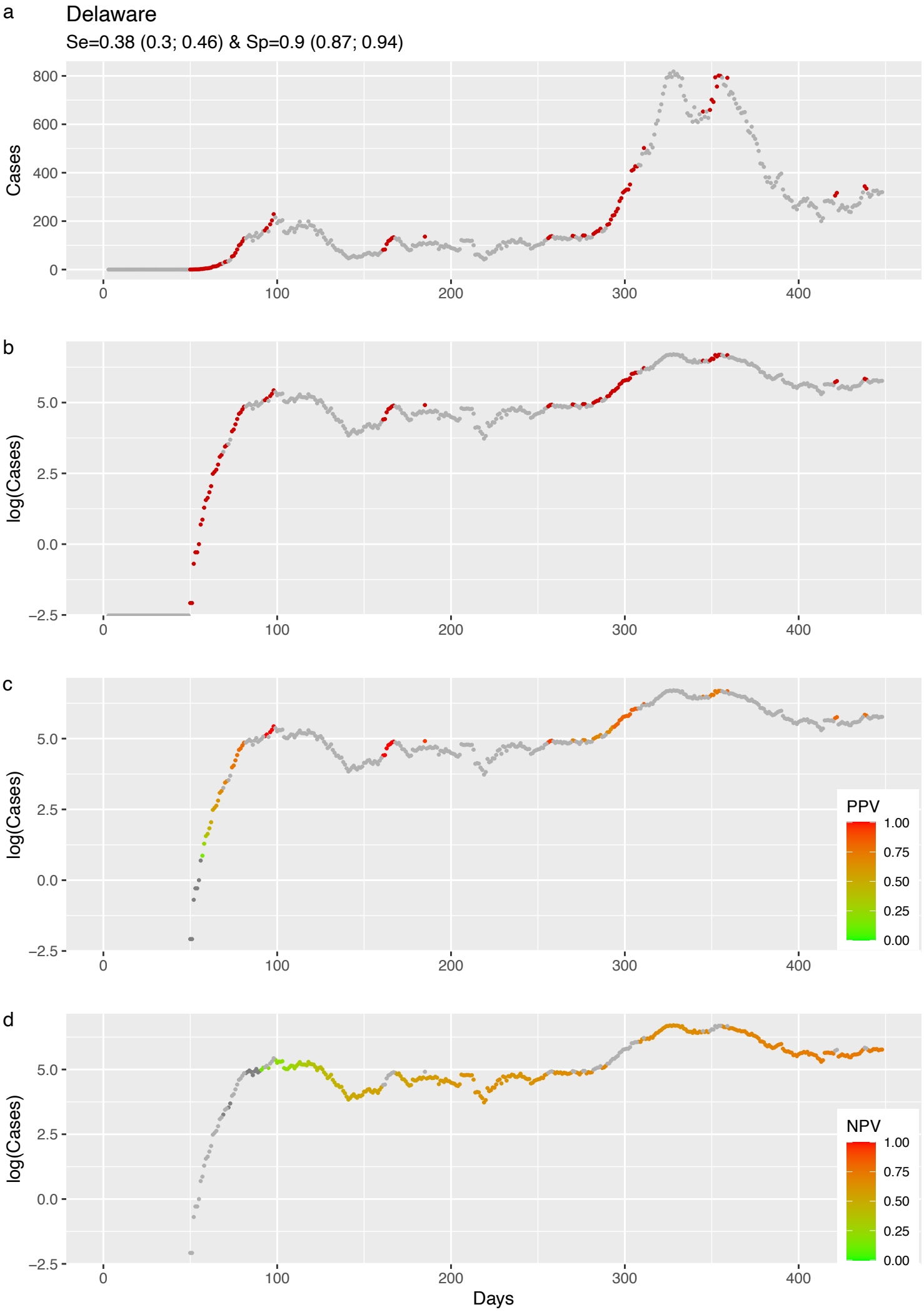

a
Arkansas
Se=0.28 (0.21; 0.35) & Sp=0.85 (0.81; 0.89)
Cases
3000
2000
1000
0
0
100
200
300
400
b
log(Cases)
8
6
4
2
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021


a
California
Se=0.64 (0.56; 0.72) & Sp=0.89 (0.86; 0.93)
Cases
40000
30000
20000
10000
0
0
100
200
300
400
b
log(Cases)
8
4
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

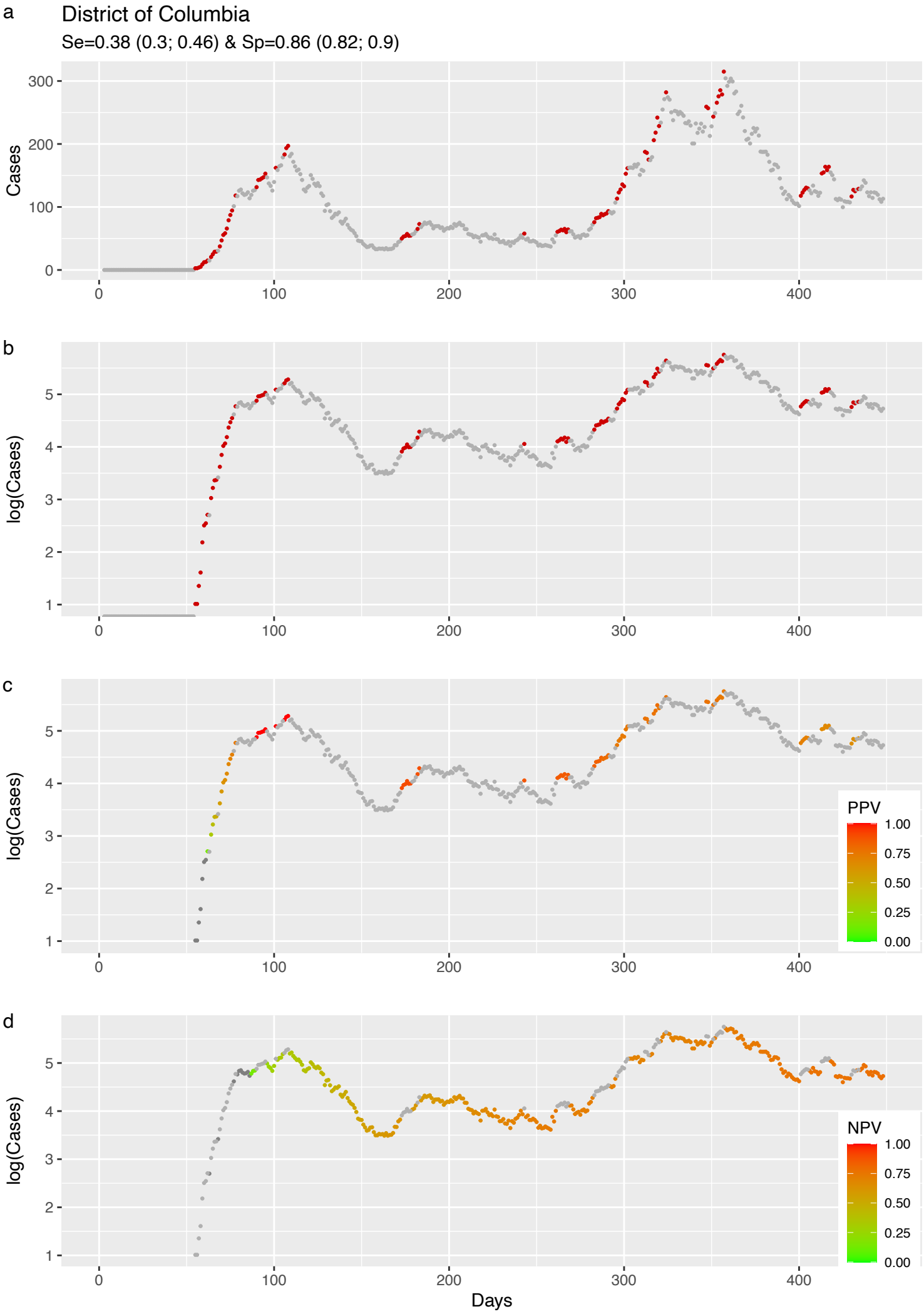


Data are from January 22, 2020 until April 13, 2021

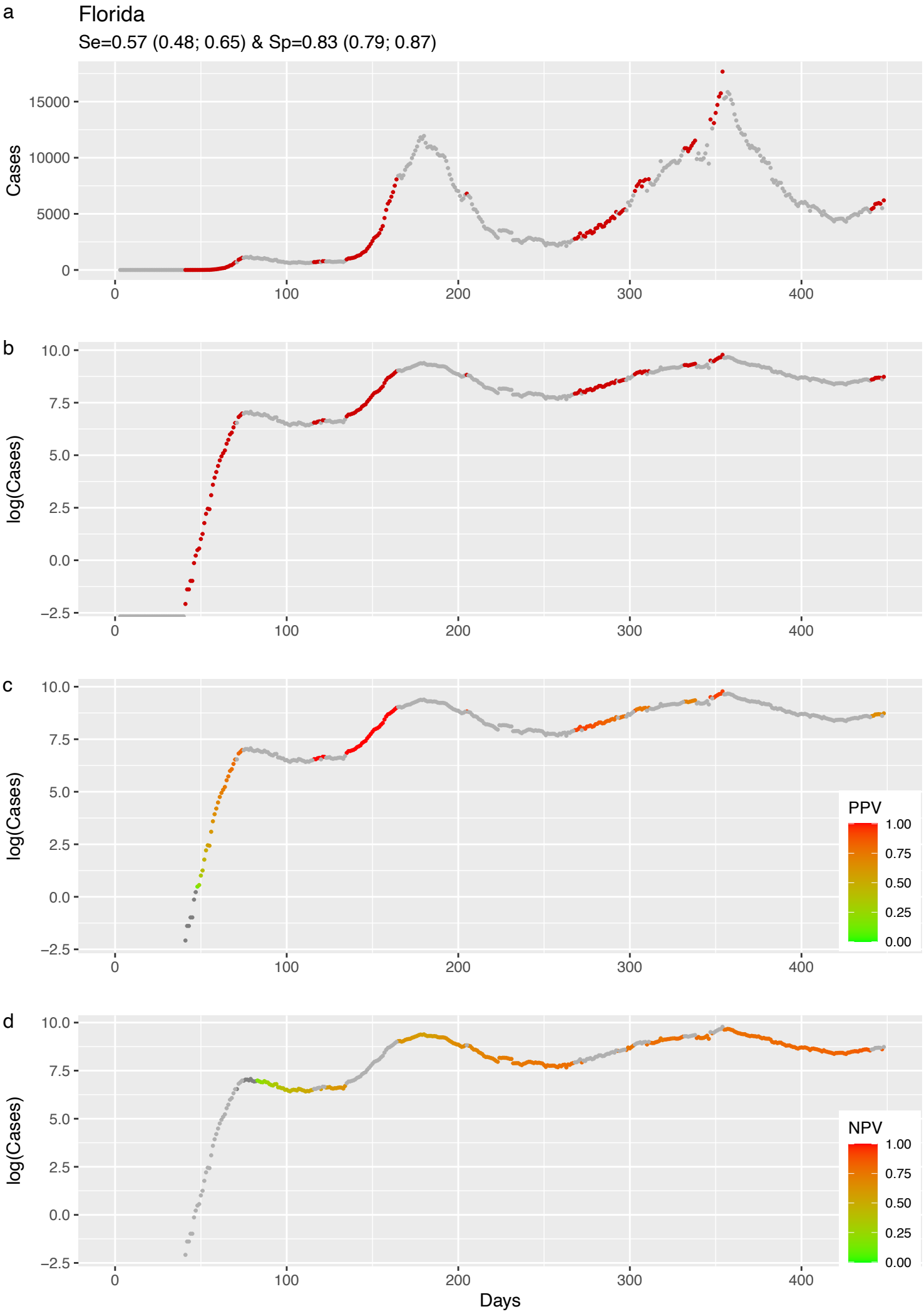

a
Connecticut
Se=0.44 (0.37; 0.51) & Sp=0.88 (0.84; 0.92)
Cases
3000
2000
1000
0
0
100
200
300
400
b
log(Cases)
6
3
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021



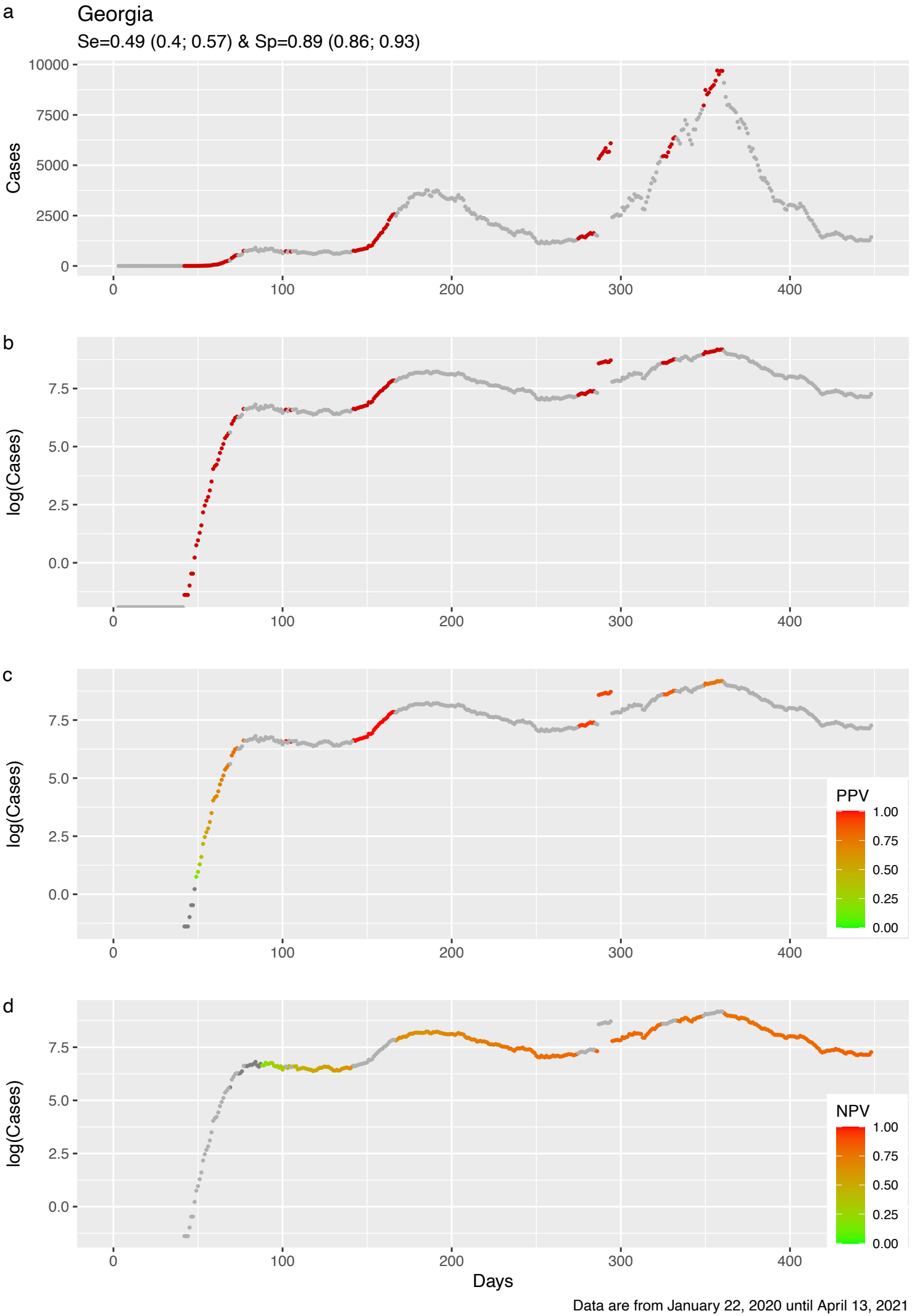
Data are from January 22, 2020 until April 13, 2021

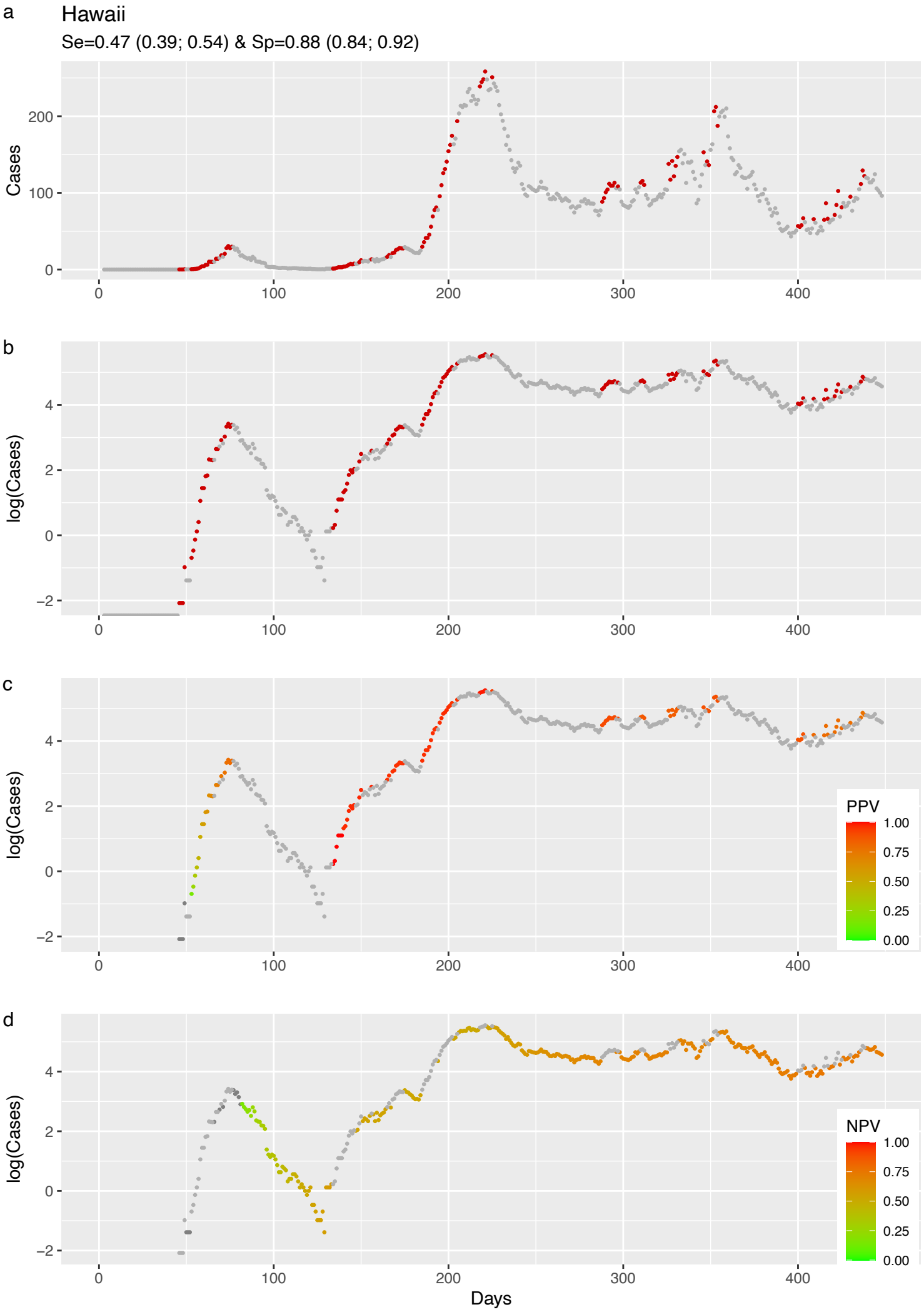


Data are from January 22, 2020 until April 13, 2021

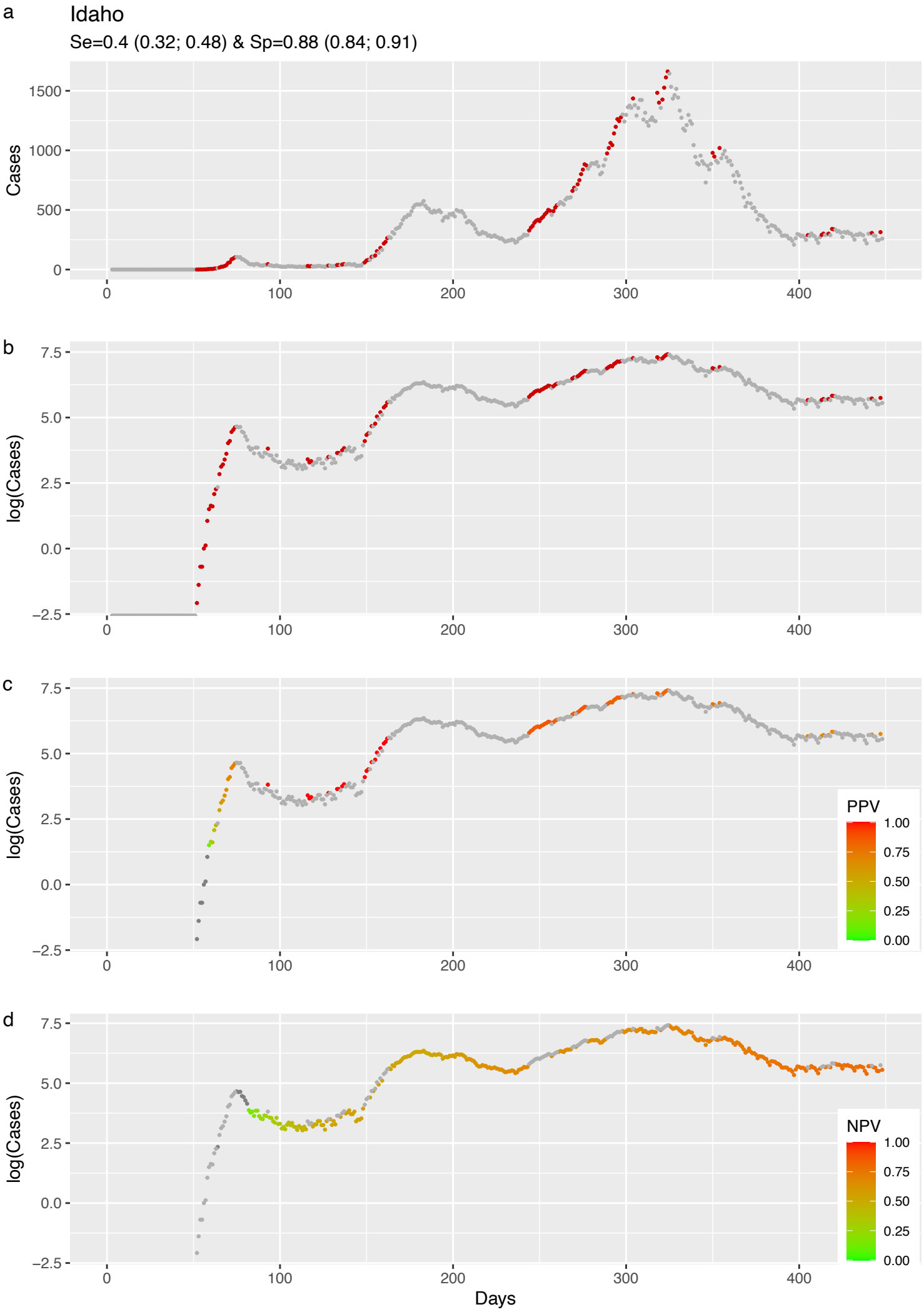


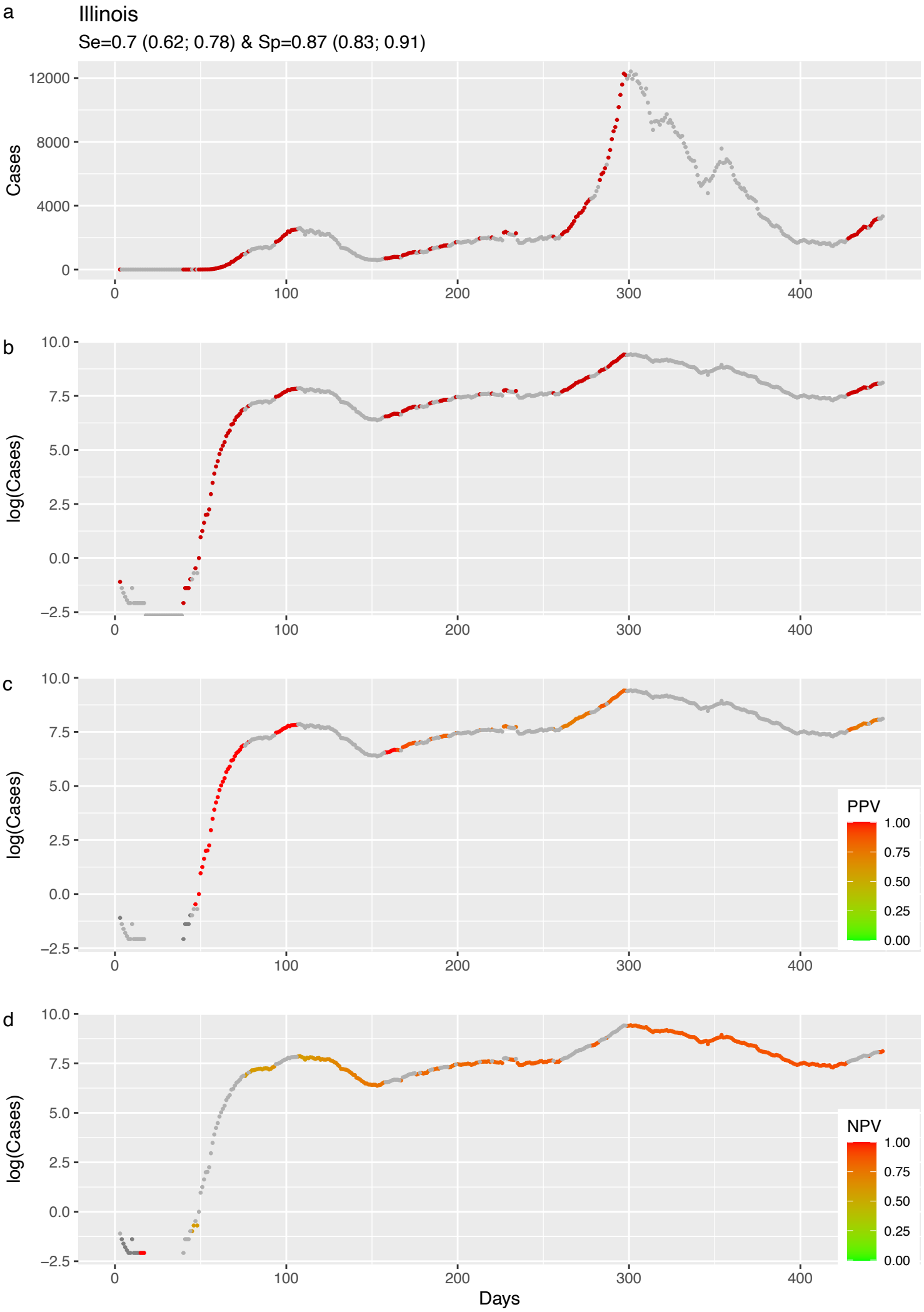
Data are from January 22, 2020 until April 13, 2021


a
Georgia
Se=0.49 (0.4; 0.57) & Sp=0.89 (0.86; 0.93)
Cases
10000
7500
5000
2500
0
b
log(Cases)
7.5
5.0
2.5
0.0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
0
100
200
300
400
Days
Data are from January 22, 2020 until April 13, 2021

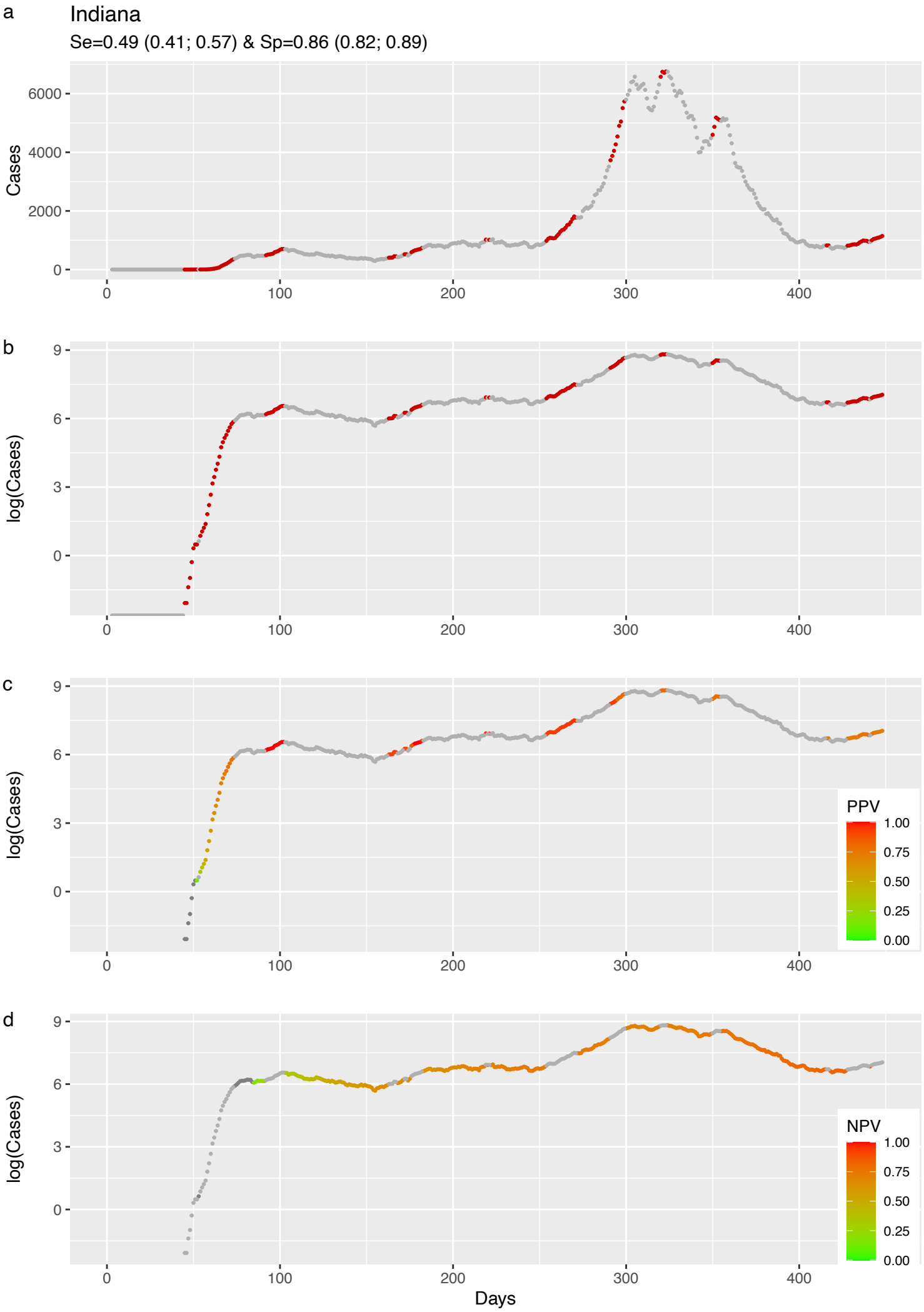


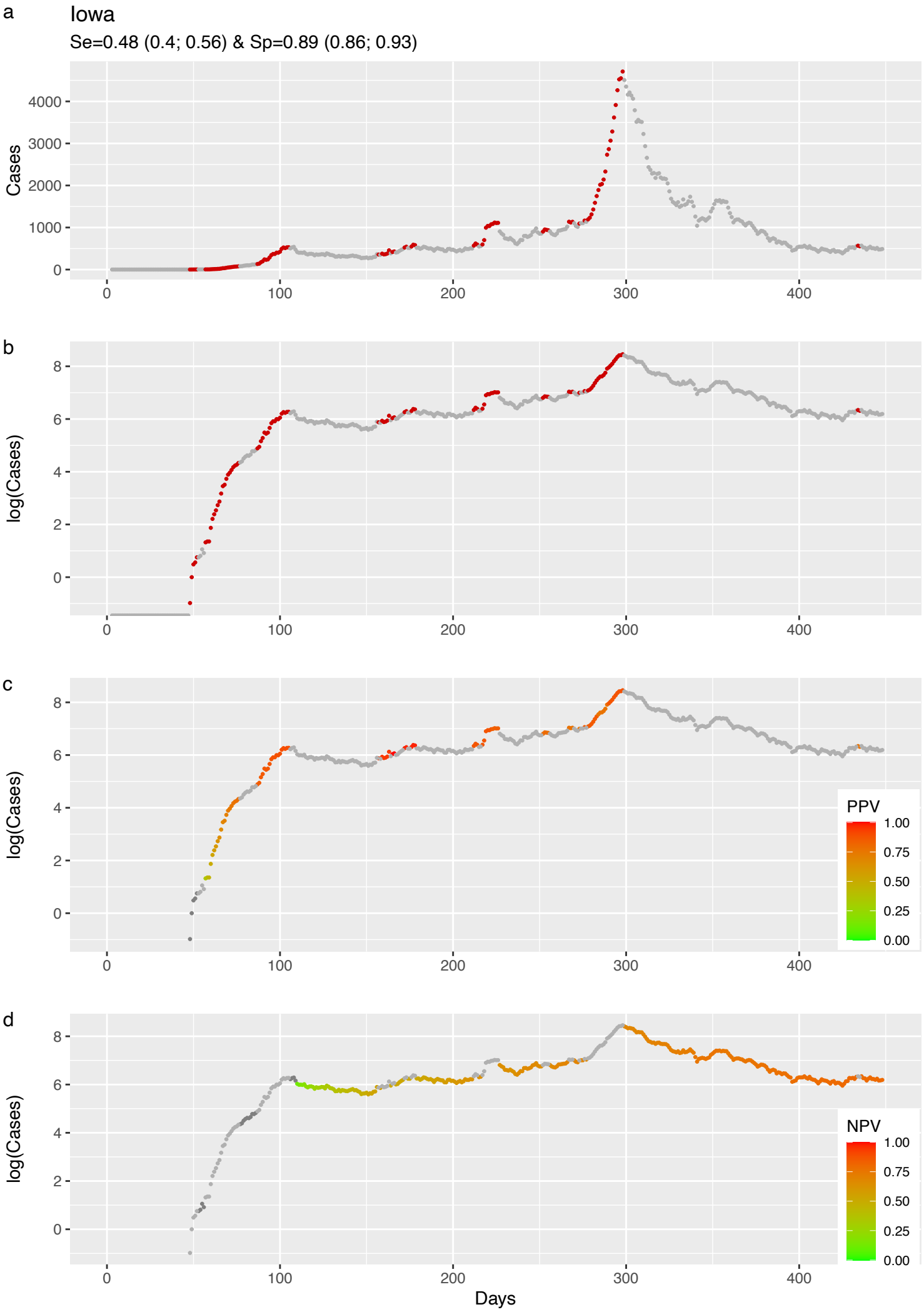
Data are from January 22, 2020 until April 13, 2021


a
Idaho
Se=0.4 (0.32; 0.48) & Sp=0.88 (0.84; 0.91)
Cases
1500
1000
500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021



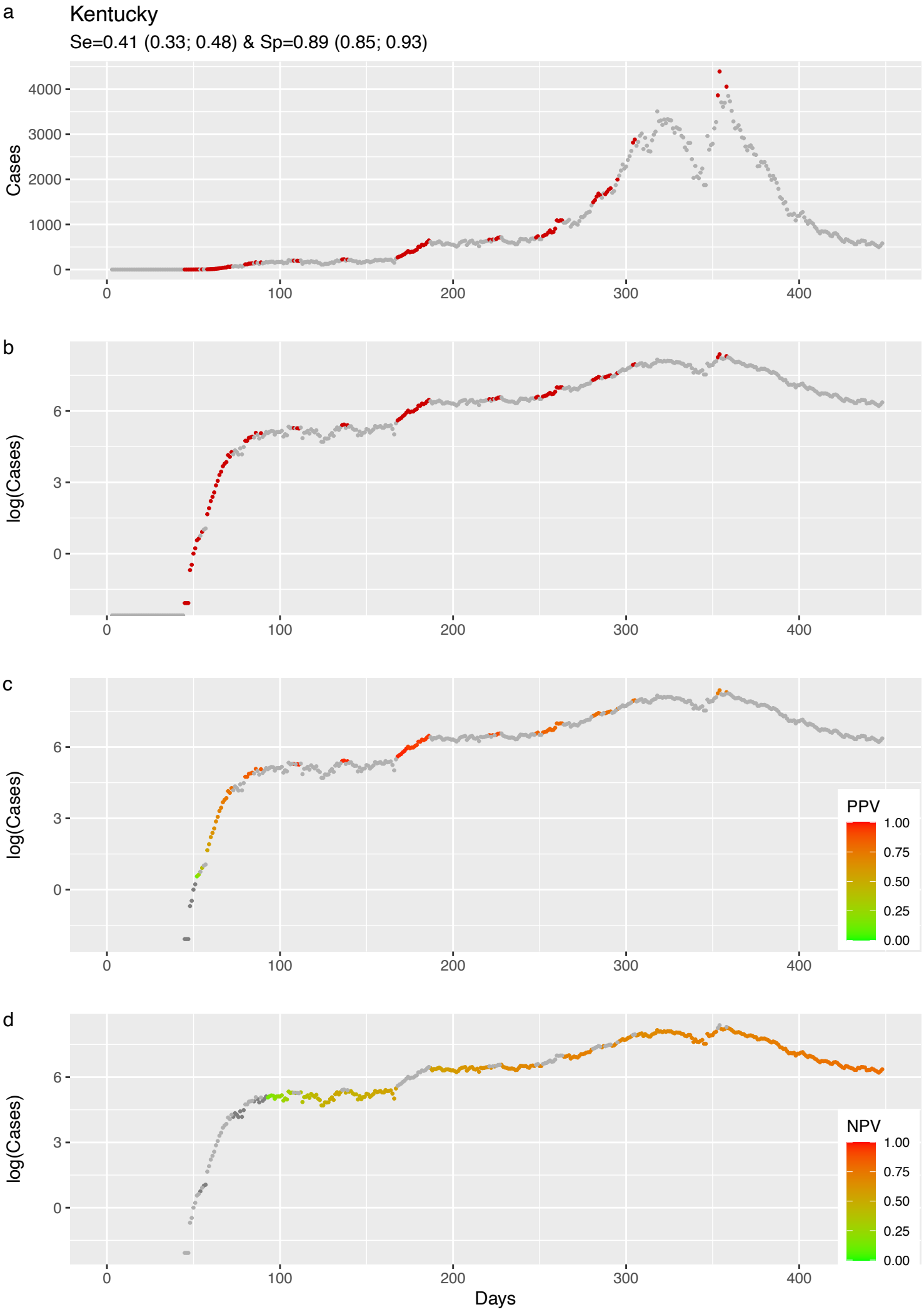
Data are from January 22, 2020 until April 13, 2021

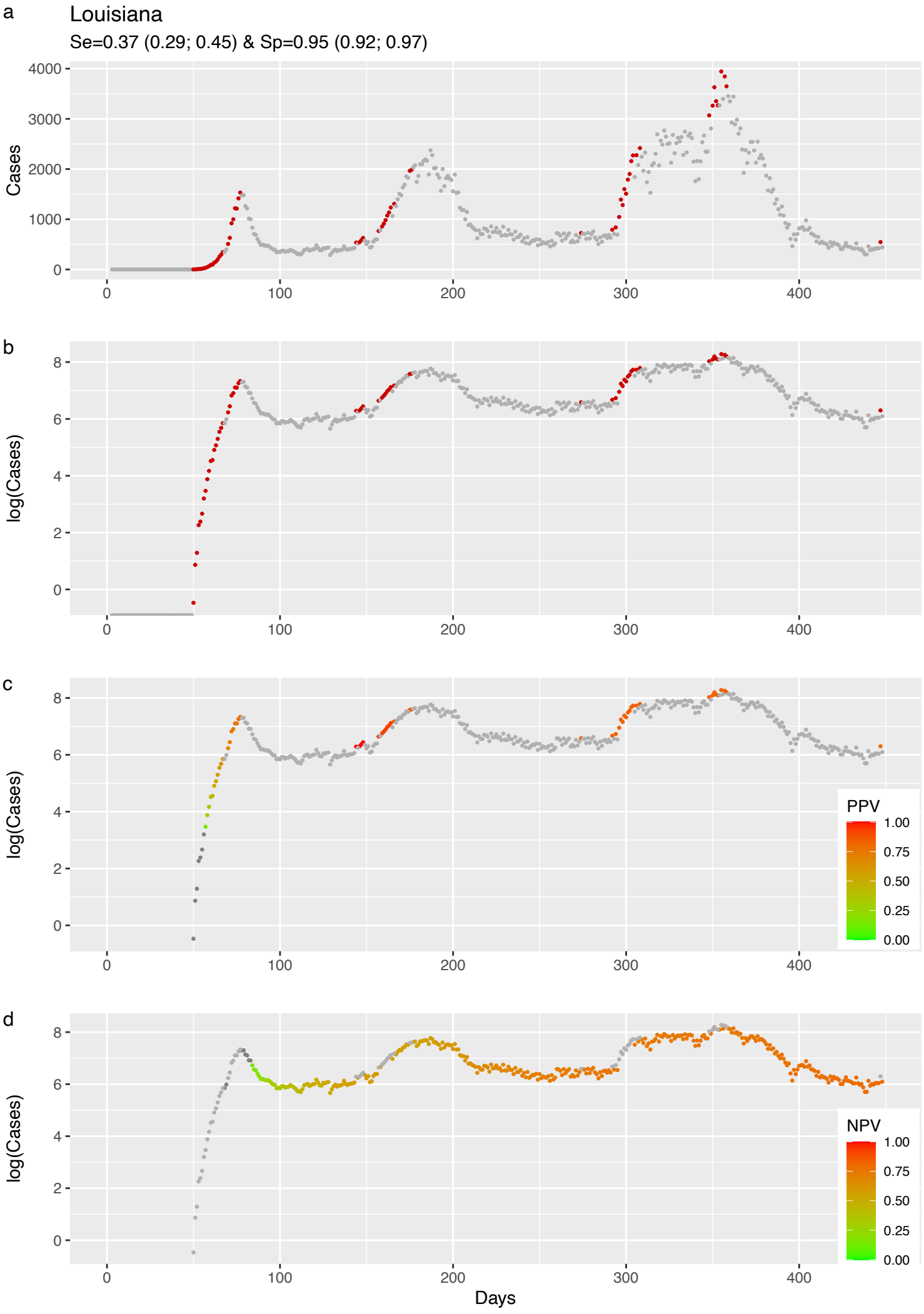

a
Indiana
Se=0.49 (0.41; 0.57) & Sp=0.86 (0.82; 0.89)
Cases
6000
4000
2000
0
0
100
200
300
400
b
log(Cases)
9
6
3
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

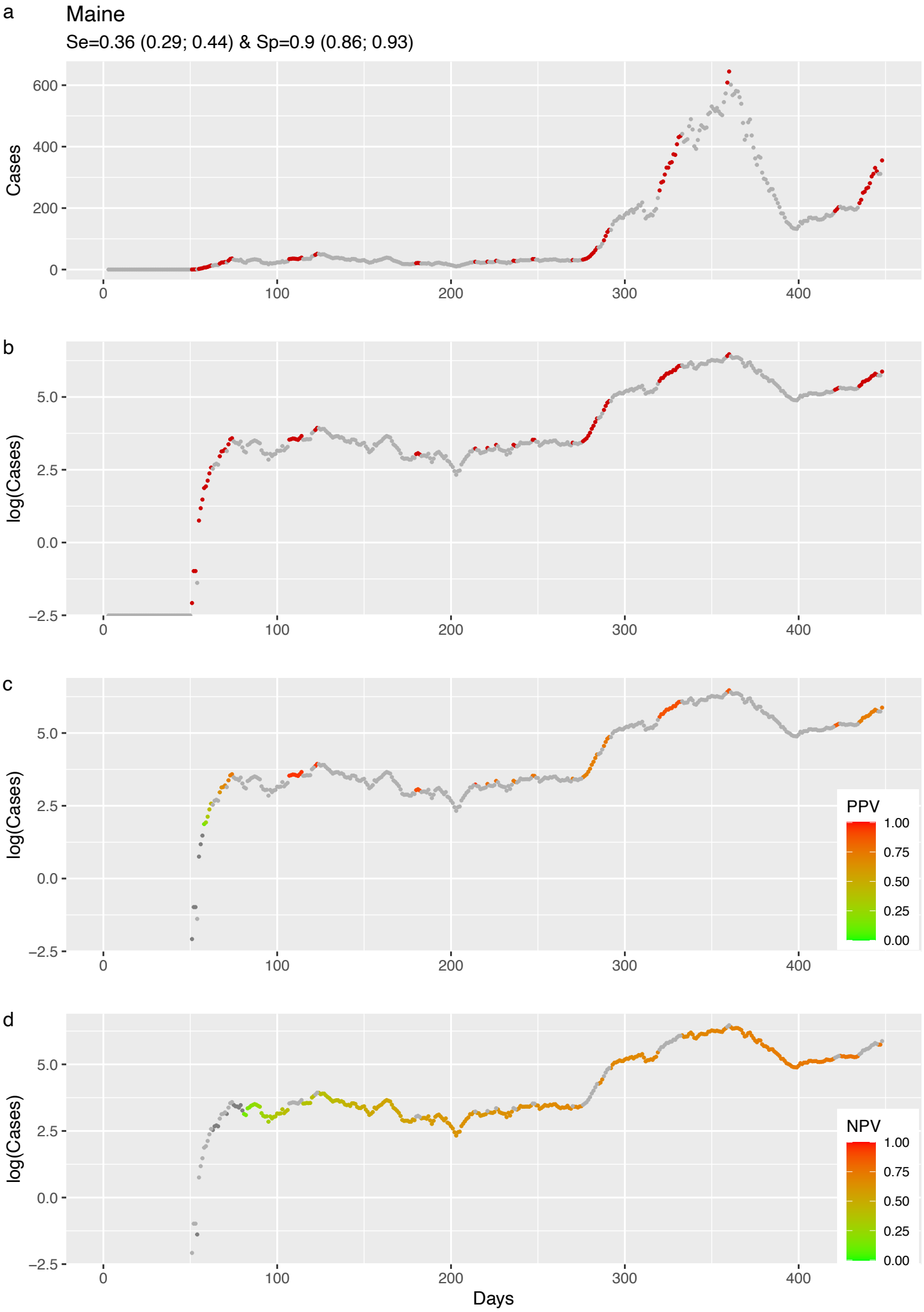


Data are from January 22, 2020 until April 13, 2021

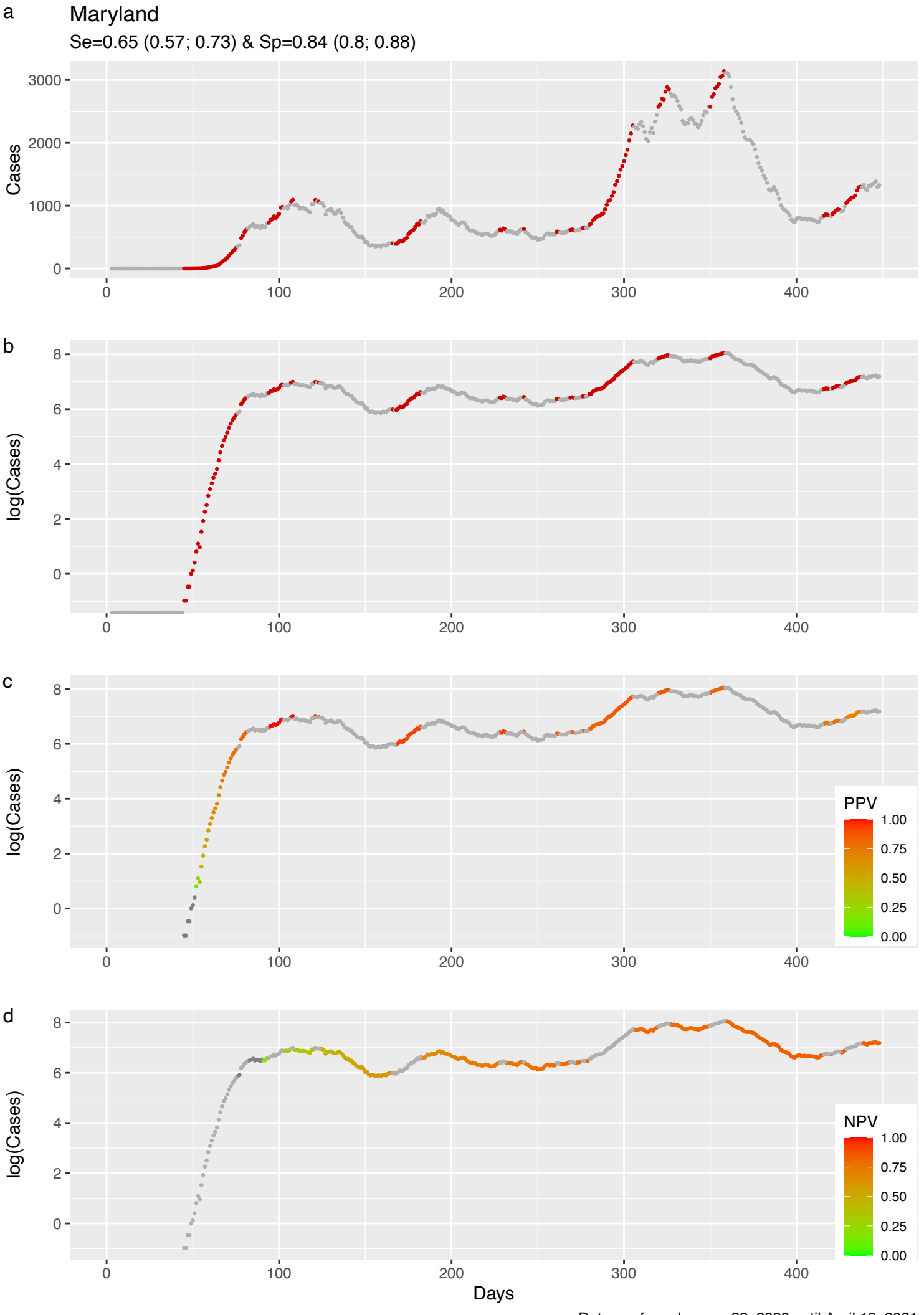
Data are from January 22, 2020 until April 13, 2021

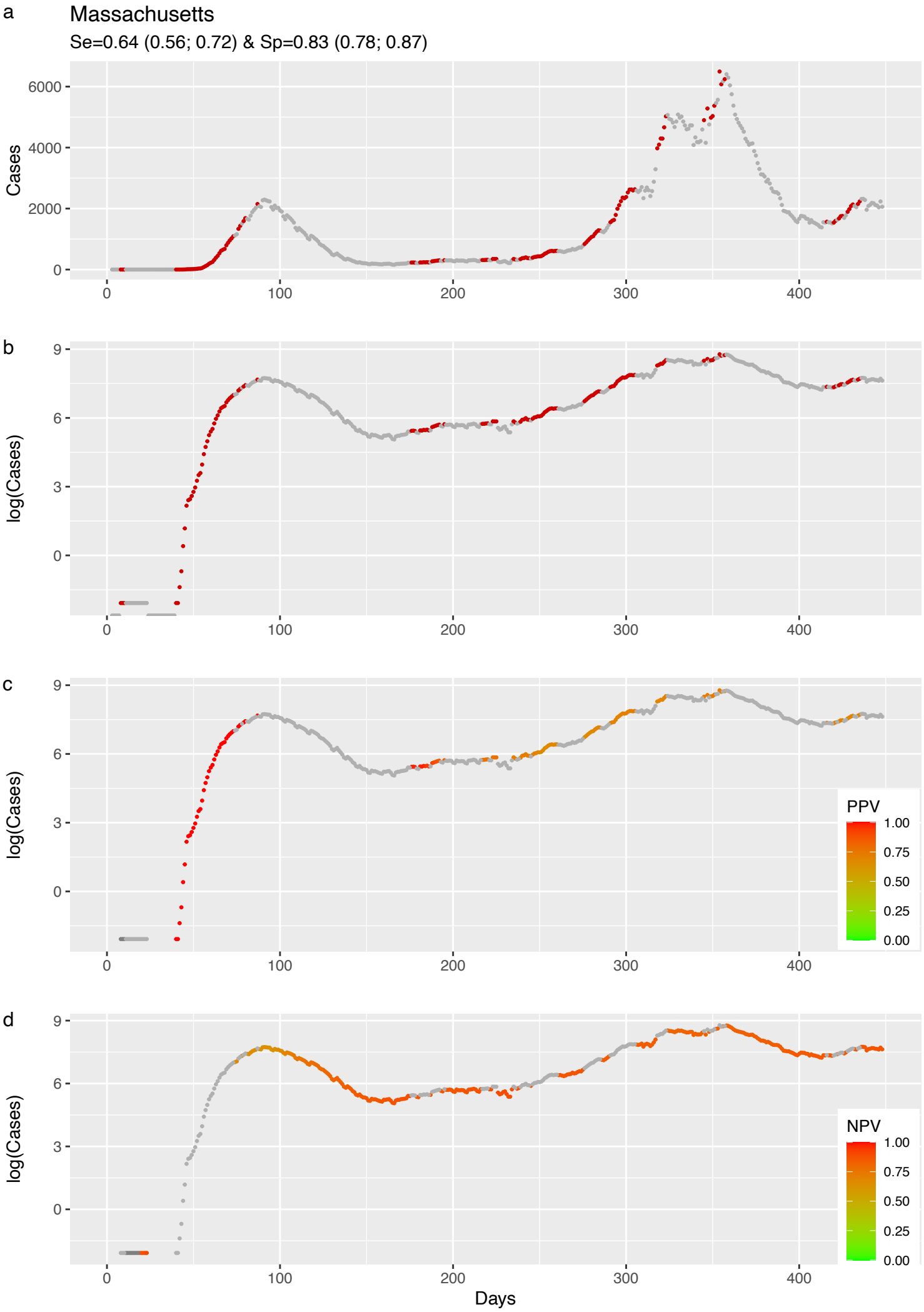

a
Kentucky
Se=0.41 (0.33; 0.48) & Sp=0.89 (0.85; 0.93)
Cases
4000
3000
2000
1000
0
0
100
200
300
400
b
log(Cases)
6
3
0
0
100
200
300
400
c
log(Cases)
6
3
0
PPV
1.00
0.75
0.50
0.25
0.00
0
100
200
300
400
d
log(Cases)
6
3
0
NPV
1.00
0.75
0.50
0.25
0.00
0
100
200
300
400
Days
Data are from January 22, 2020 until April 13, 2021

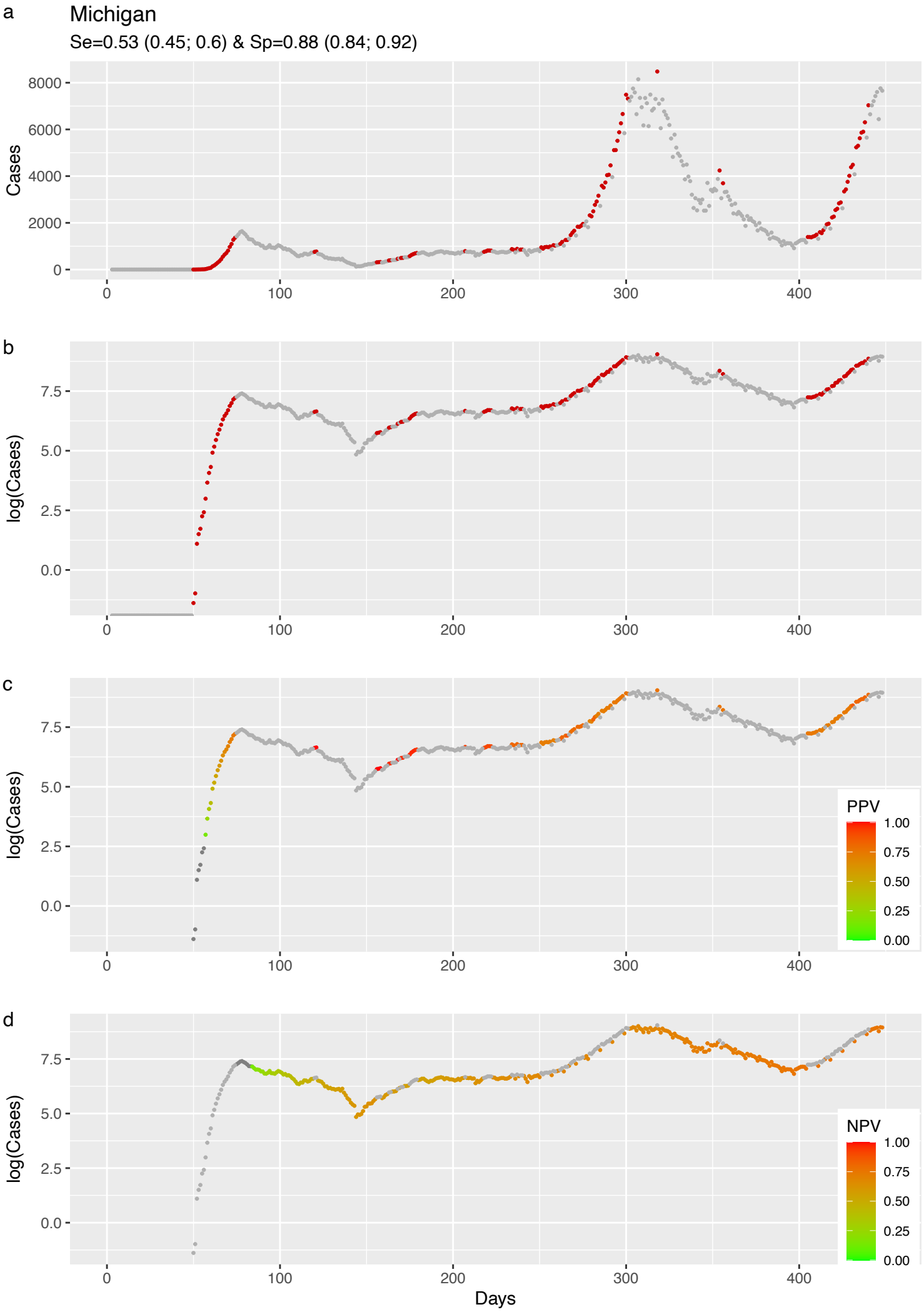

a
Louisiana
Se=0.37 (0.29; 0.45) & Sp=0.95 (0.92; 0.97)
Cases
b
log(Cases)
c
log(Cases)
PPV
1.00
0.75
0.50
0.25
0.00
d
log(Cases)
NPV
1.00
0.75
0.50
0.25
0.00
Days
Data are from January 22, 2020 until April 13, 2021

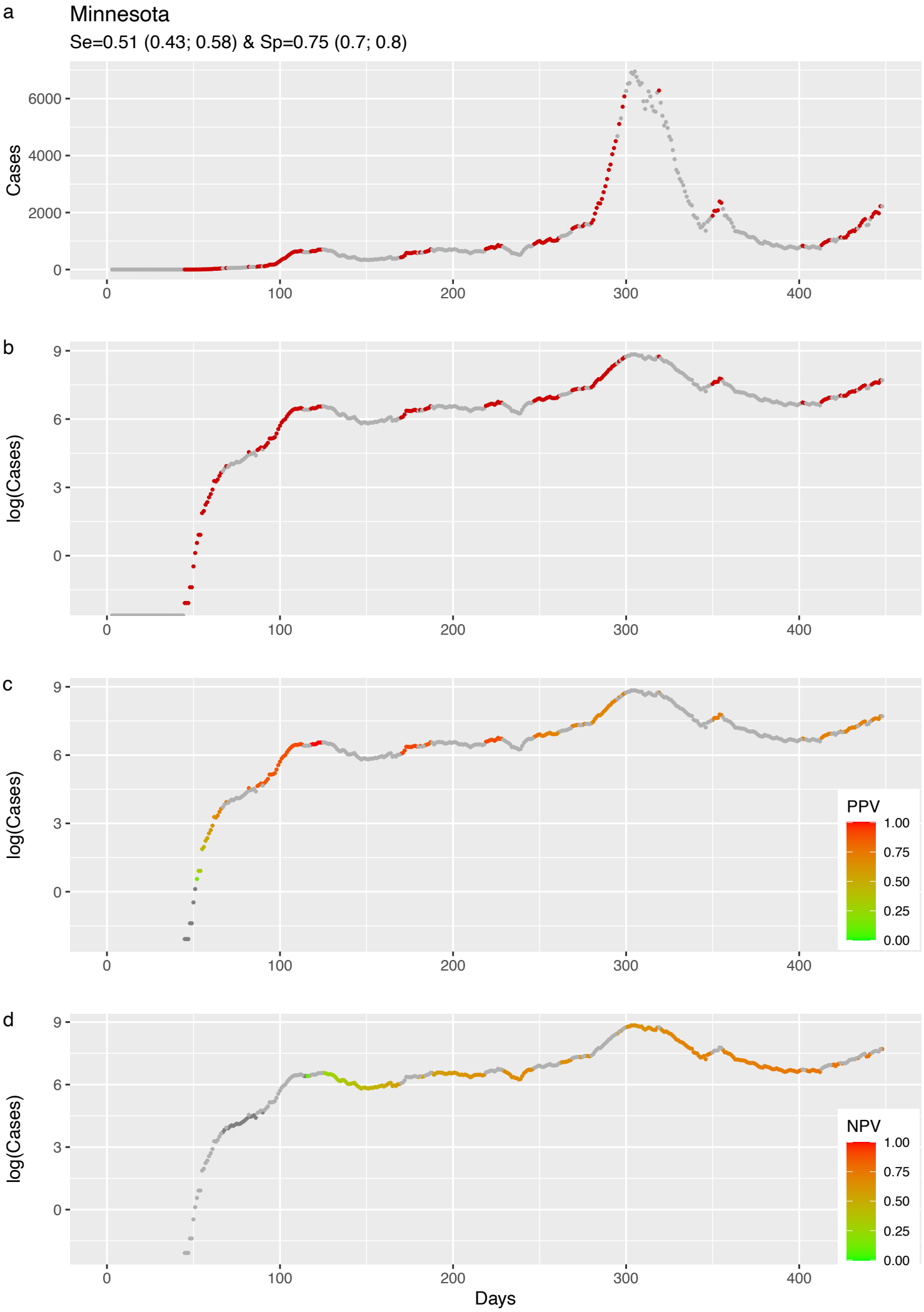


Data are from January 22, 2020 until April 13, 2021

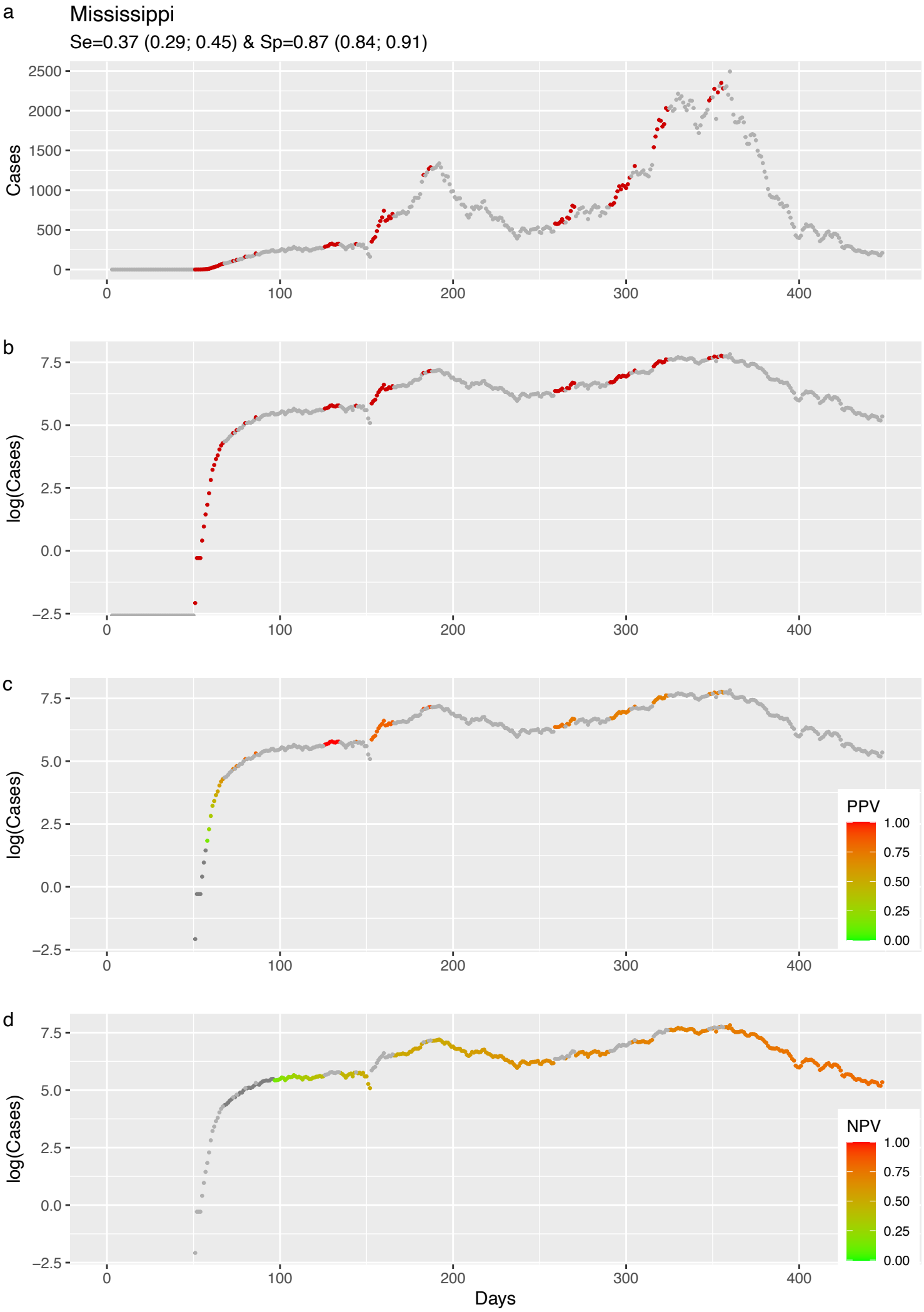

a
Maryland
Se=0.65 (0.57; 0.73) & Sp=0.84 (0.8; 0.88)
Cases
3000
2000
1000
0
0
100
200
300
400
b
log(Cases)
8
6
4
2
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

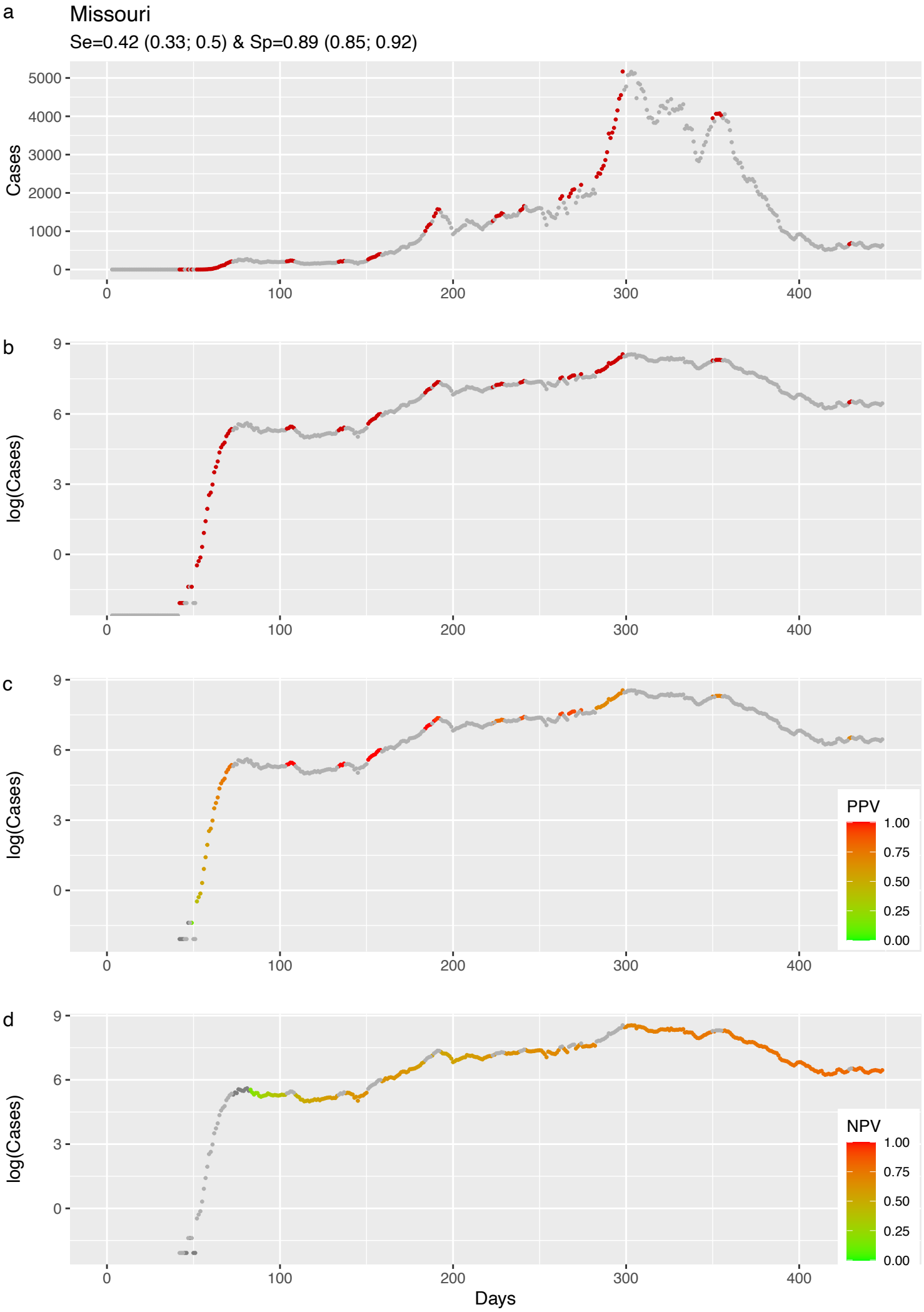

a
Massachusetts
Se=0.64 (0.56; 0.72) & Sp=0.83 (0.78; 0.87)
Cases
6000
4000
2000
0
0
100
200
300
400
b
log(Cases)
9
6
3
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021


a
Michigan
Se=0.53 (0.45; 0.6) & Sp=0.88 (0.84; 0.92)
Cases
8000
6000
4000
2000
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

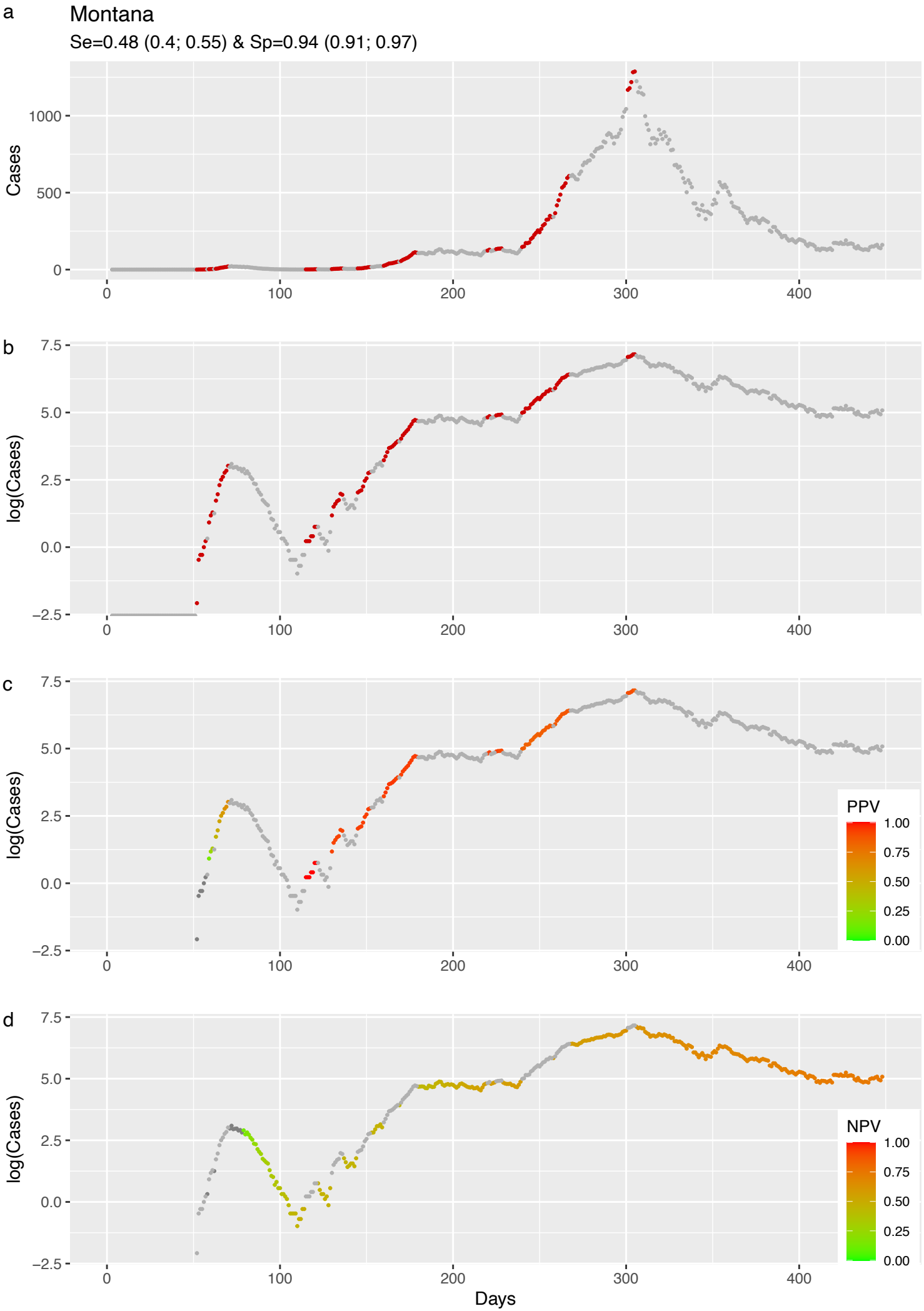


Data are from January 22, 2020 until April 13, 2021

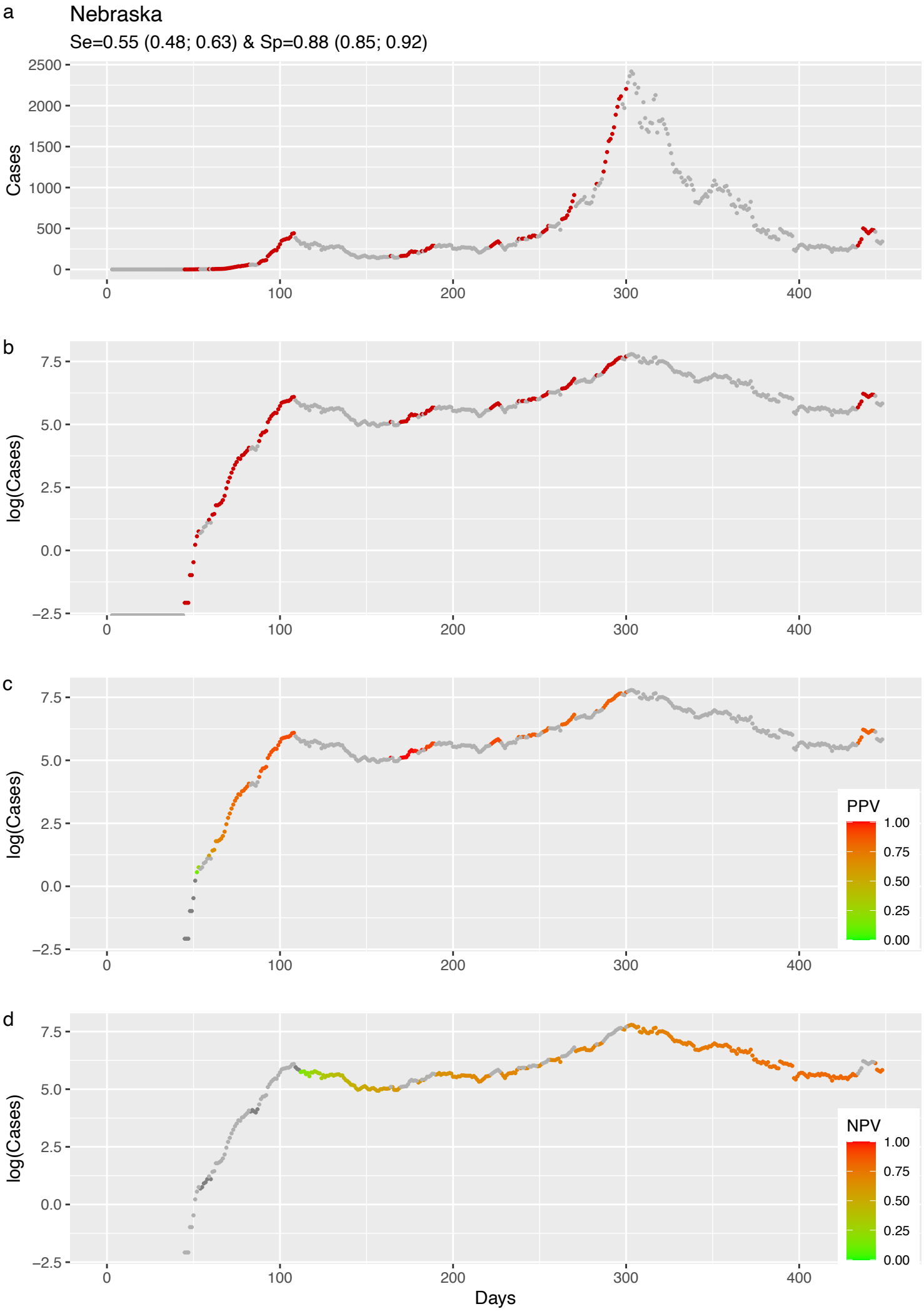

a
Mississippi
Se=0.37 (0.29; 0.45) & Sp=0.87 (0.84; 0.91)
Cases
2500
2000
1500
1000
500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021



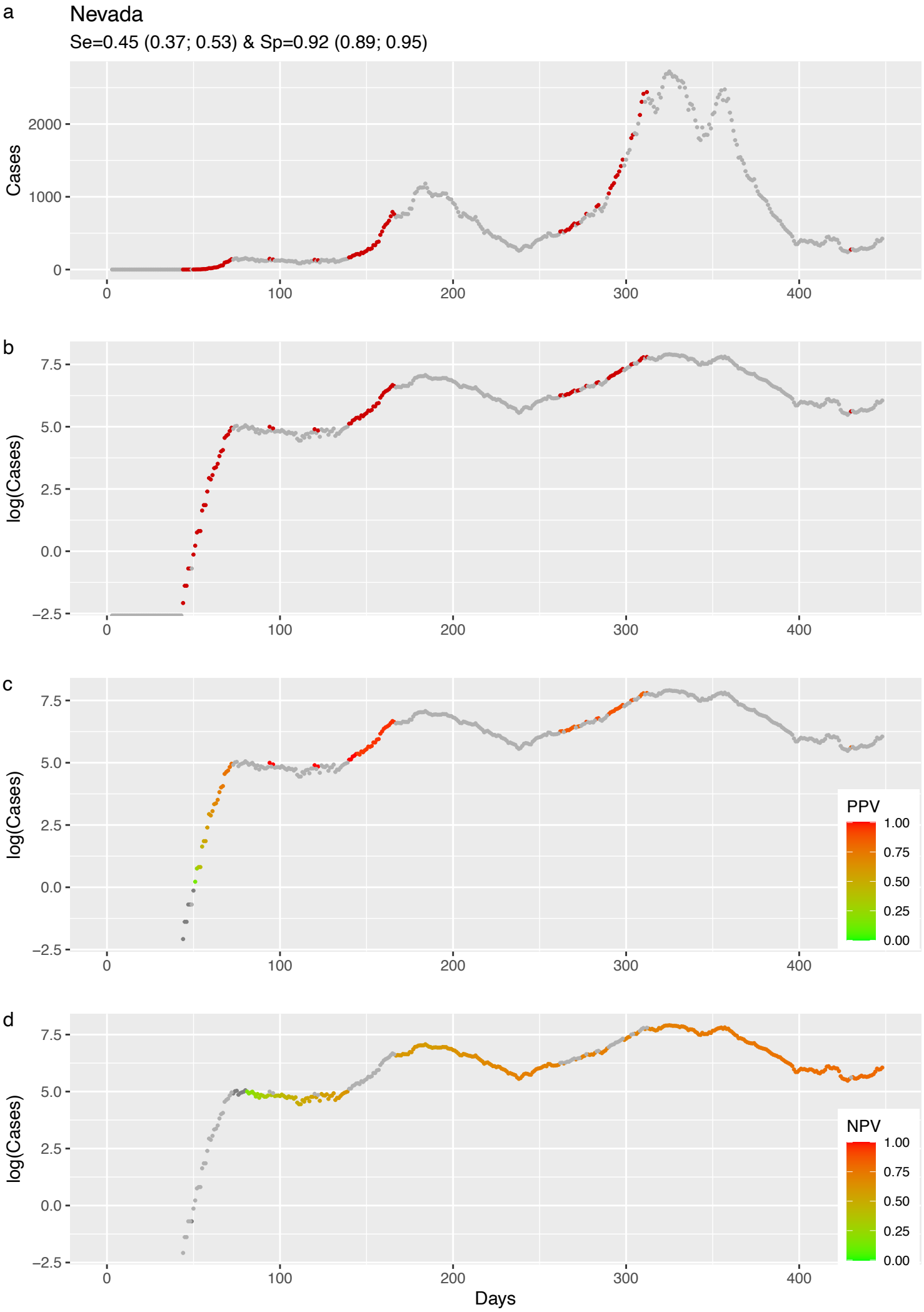
Data are from January 22, 2020 until April 13, 2021



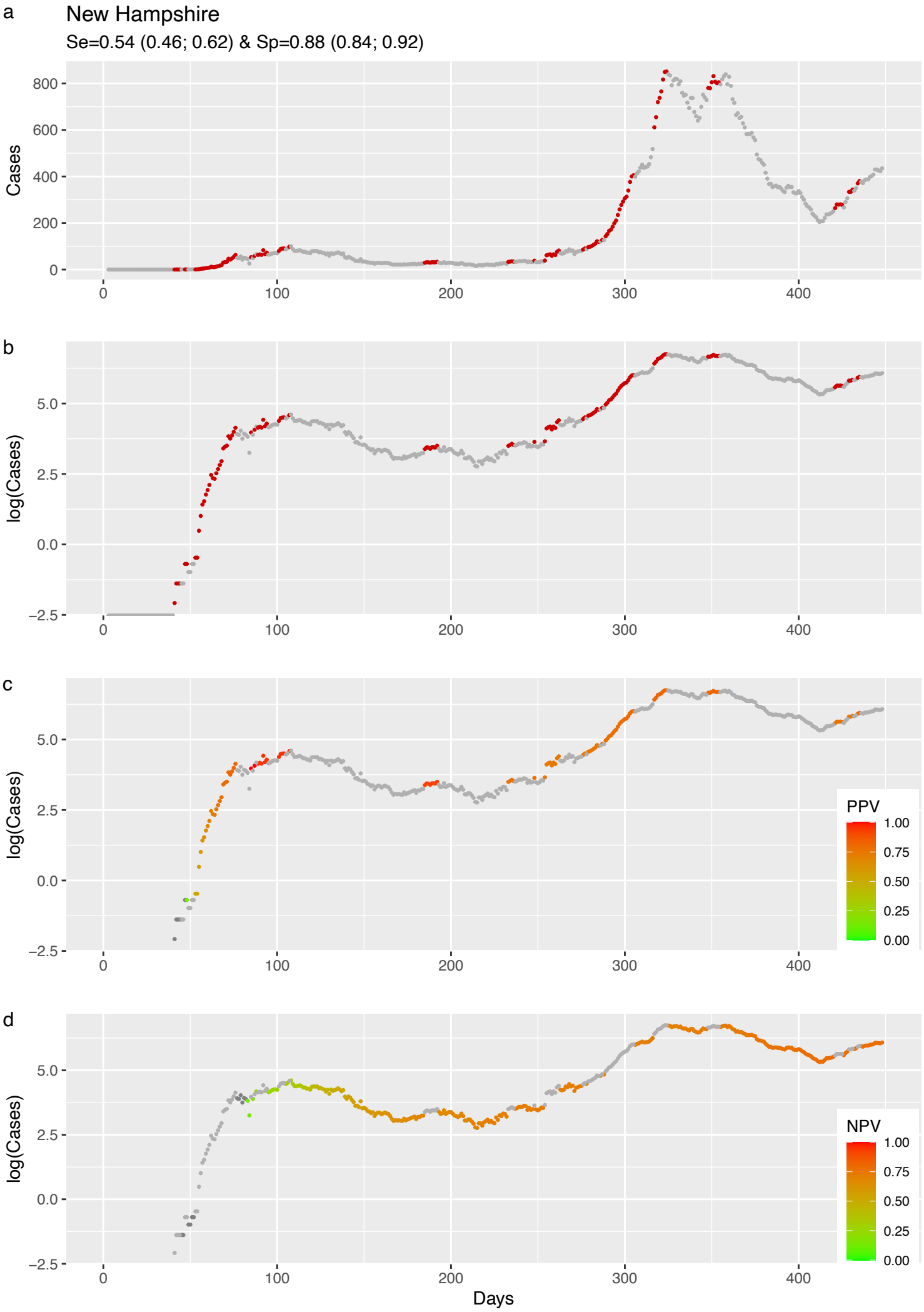
Data are from January 22, 2020 until April 13, 2021



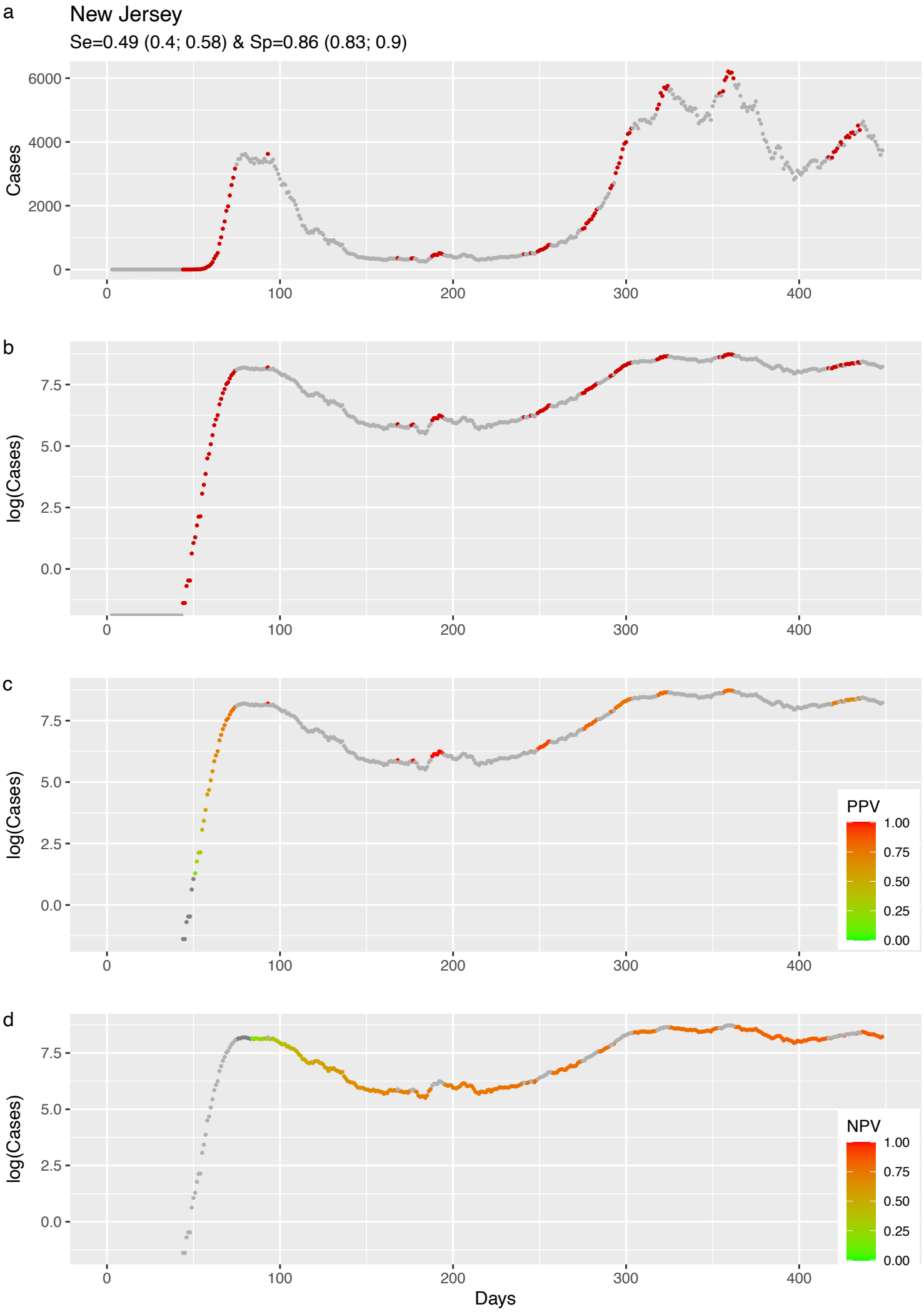
Data are from January 22, 2020 until April 13, 2021



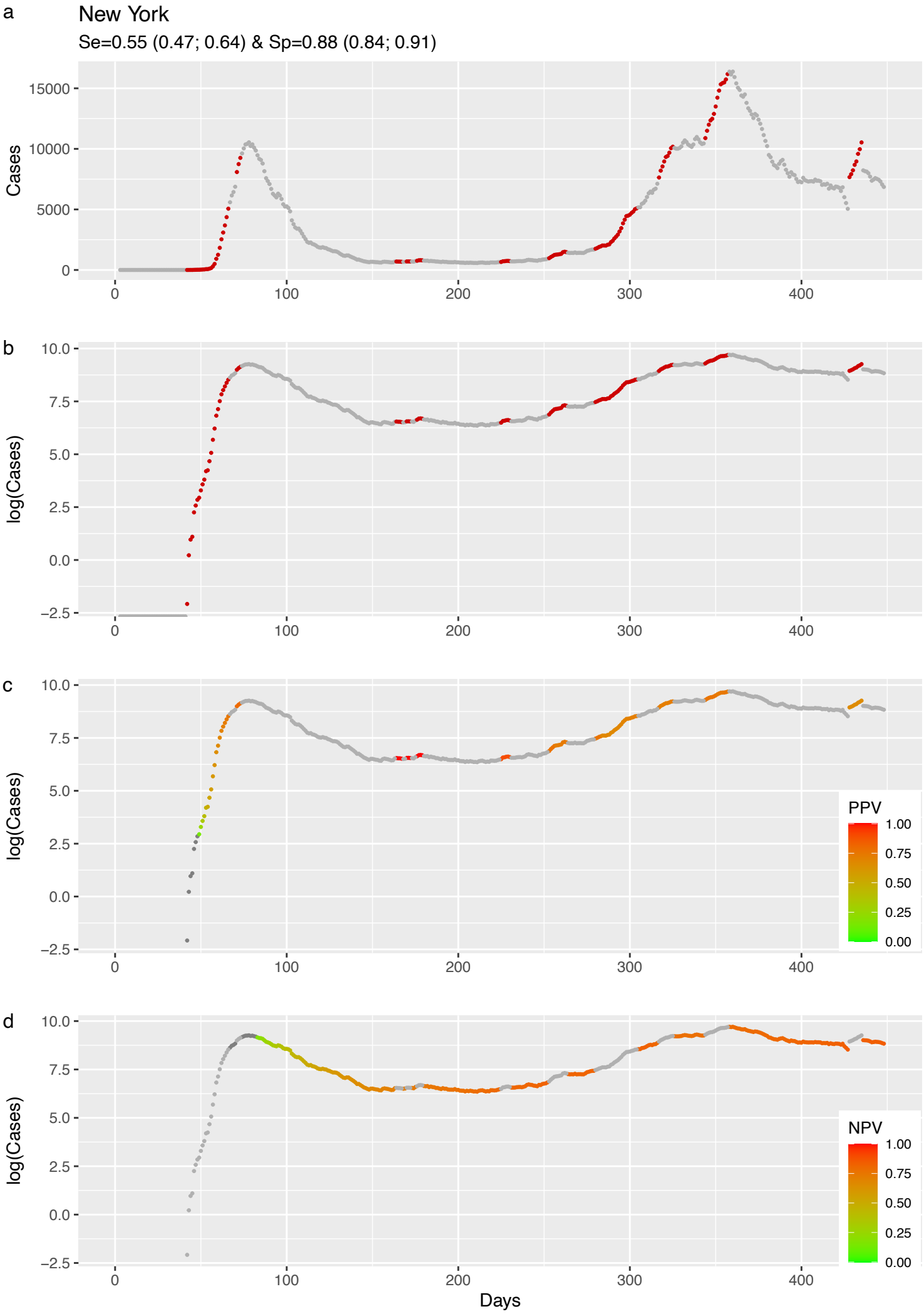
Data are from January 22, 2020 until April 13, 2021



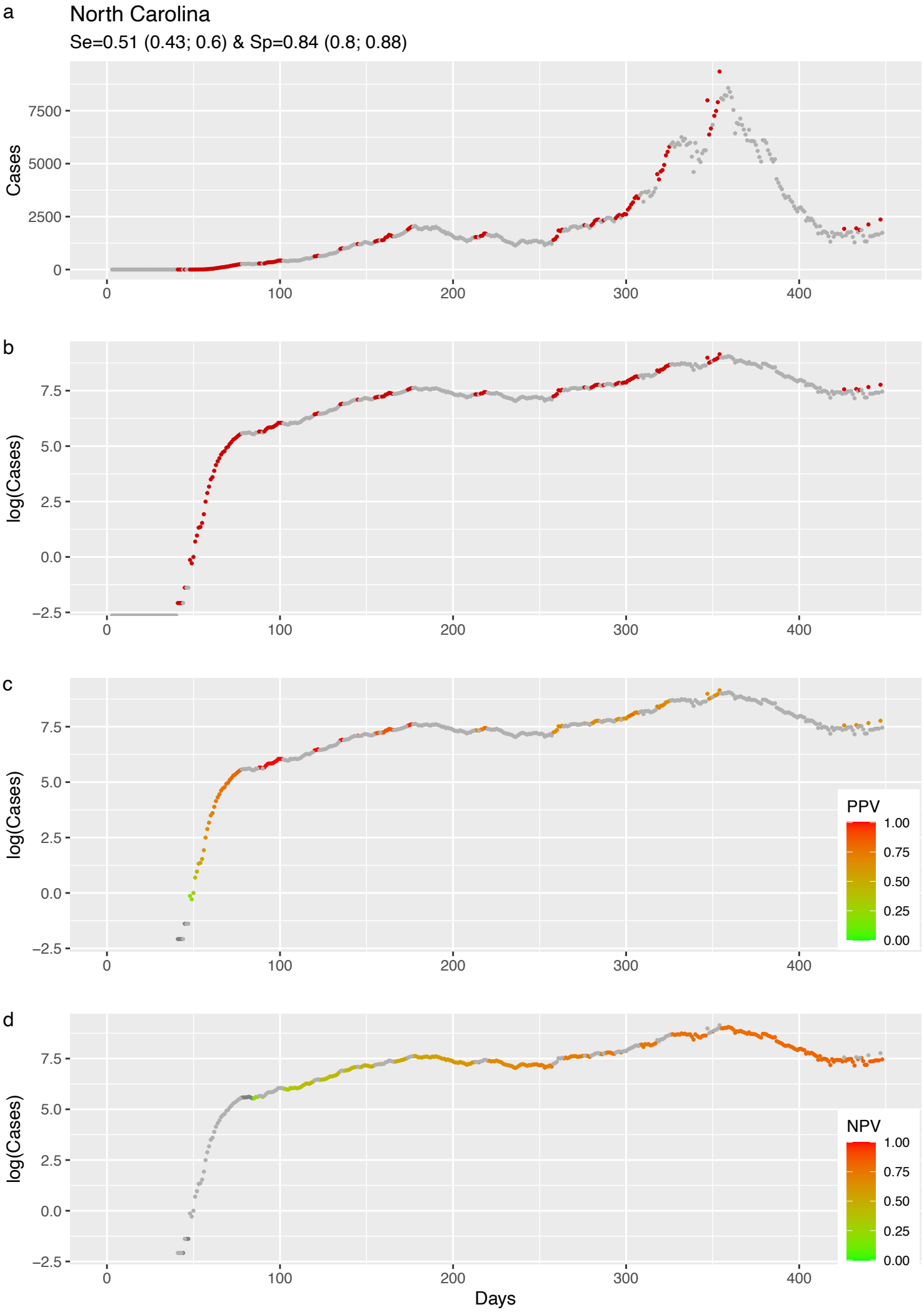
Data are from January 22, 2020 until April 13, 2021

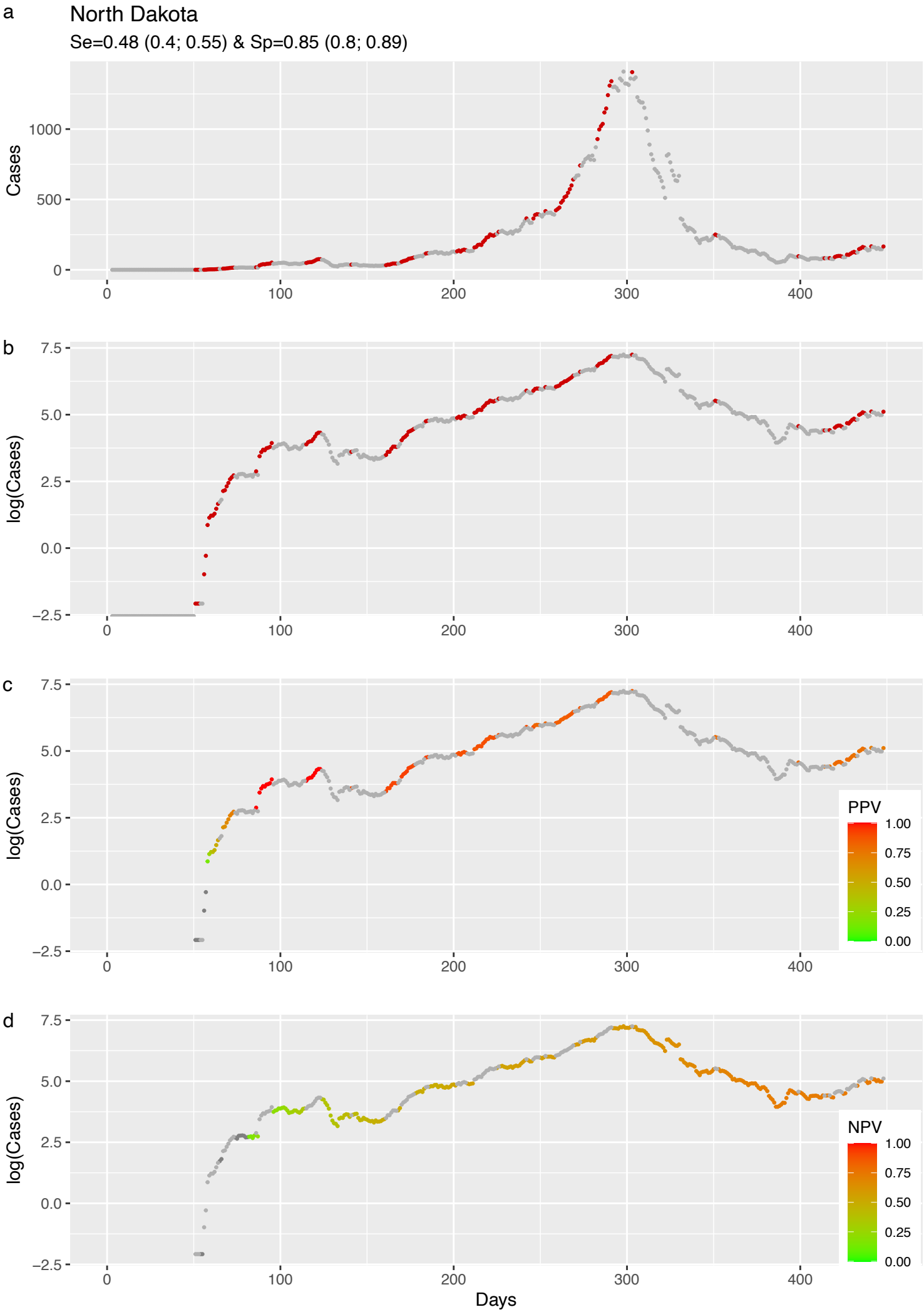

a
New Jersey
Se=0.49 (0.4; 0.58) & Sp=0.86 (0.83; 0.9)
Cases
6000
4000
2000
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

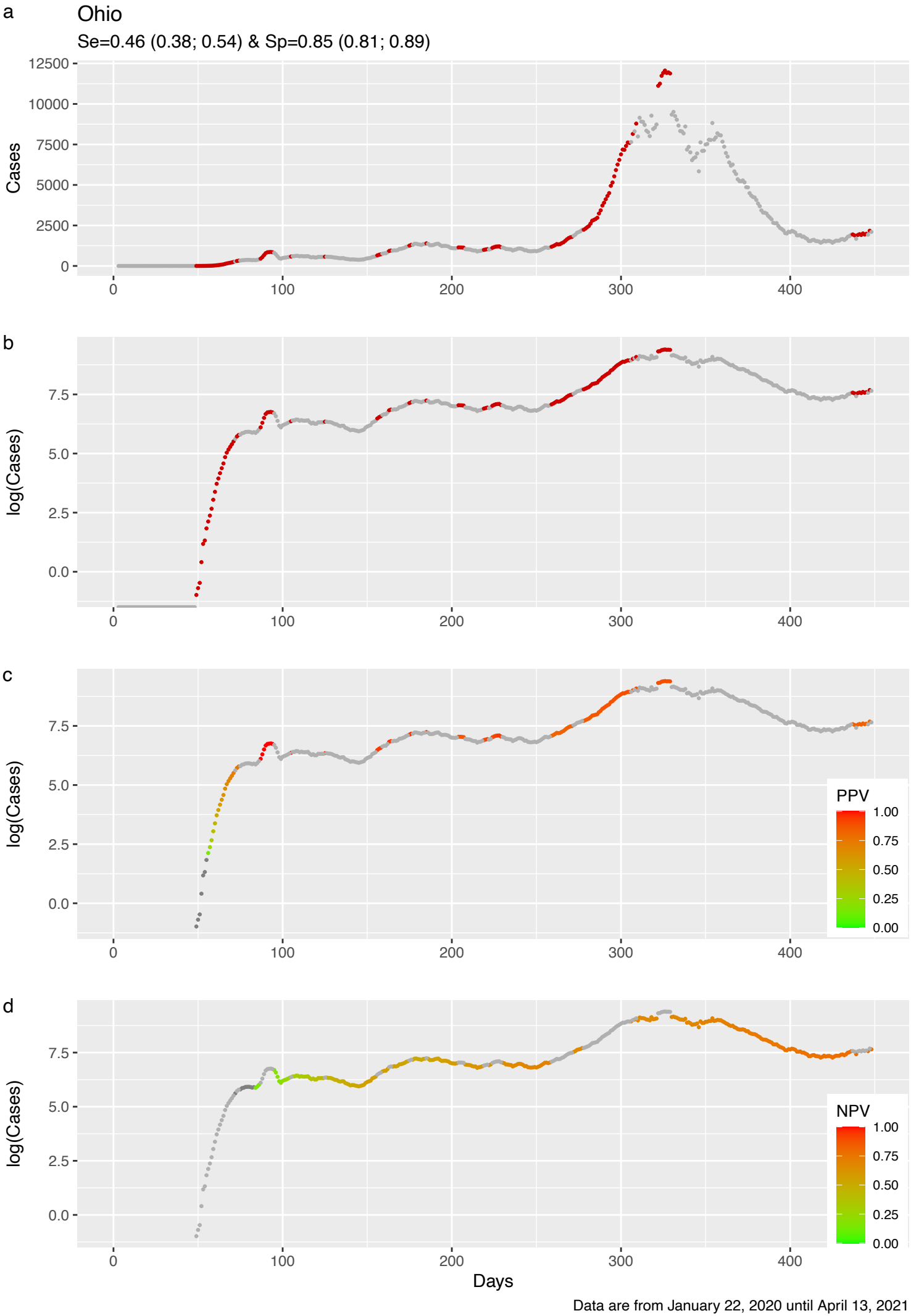

a
New Mexico
Se=0.44 (0.36; 0.51) & Sp=0.93 (0.9; 0.96)
Cases
2000
1000
0
0
100
200
300
400
b
log(Cases)
8
6
4
2
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021



Data are from January 22, 2020 until April 13, 2021

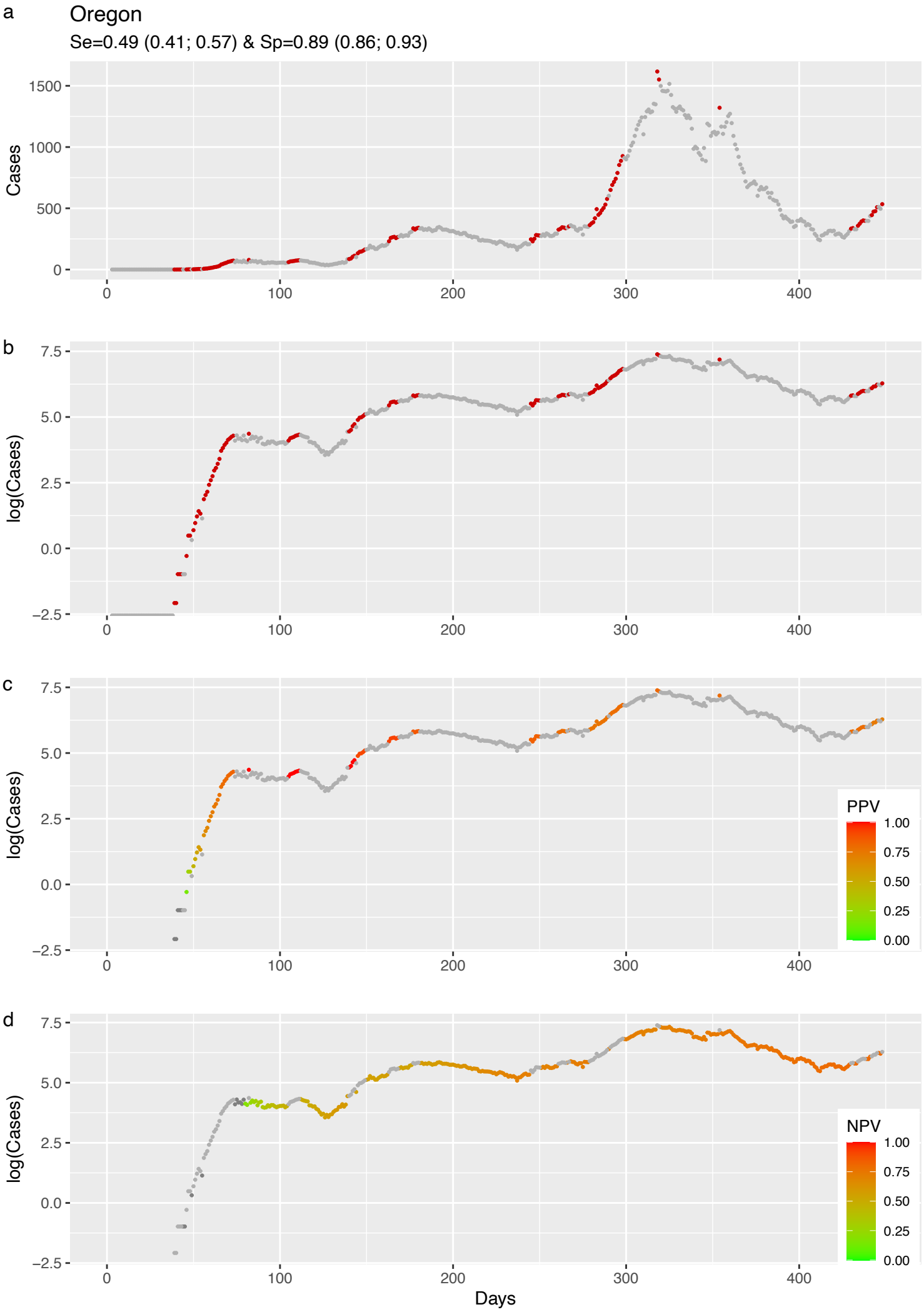

a
North Carolina
Se=0.51 (0.43; 0.6) & Sp=0.84 (0.8; 0.88)
Cases
7500
5000
2500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

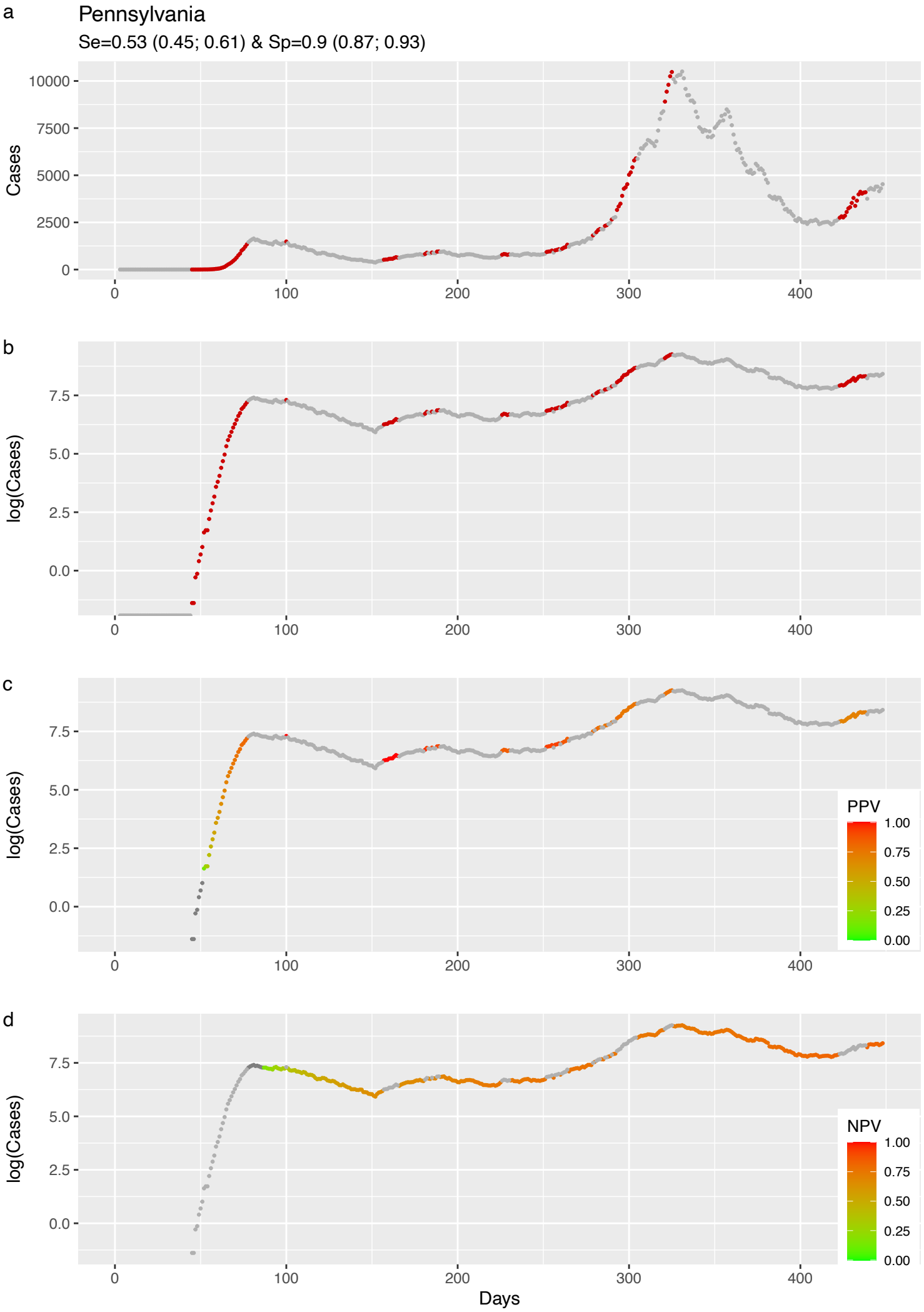

a
North Dakota
Se=0.48 (0.4; 0.55) & Sp=0.85 (0.8; 0.89)
Cases
1000
500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021



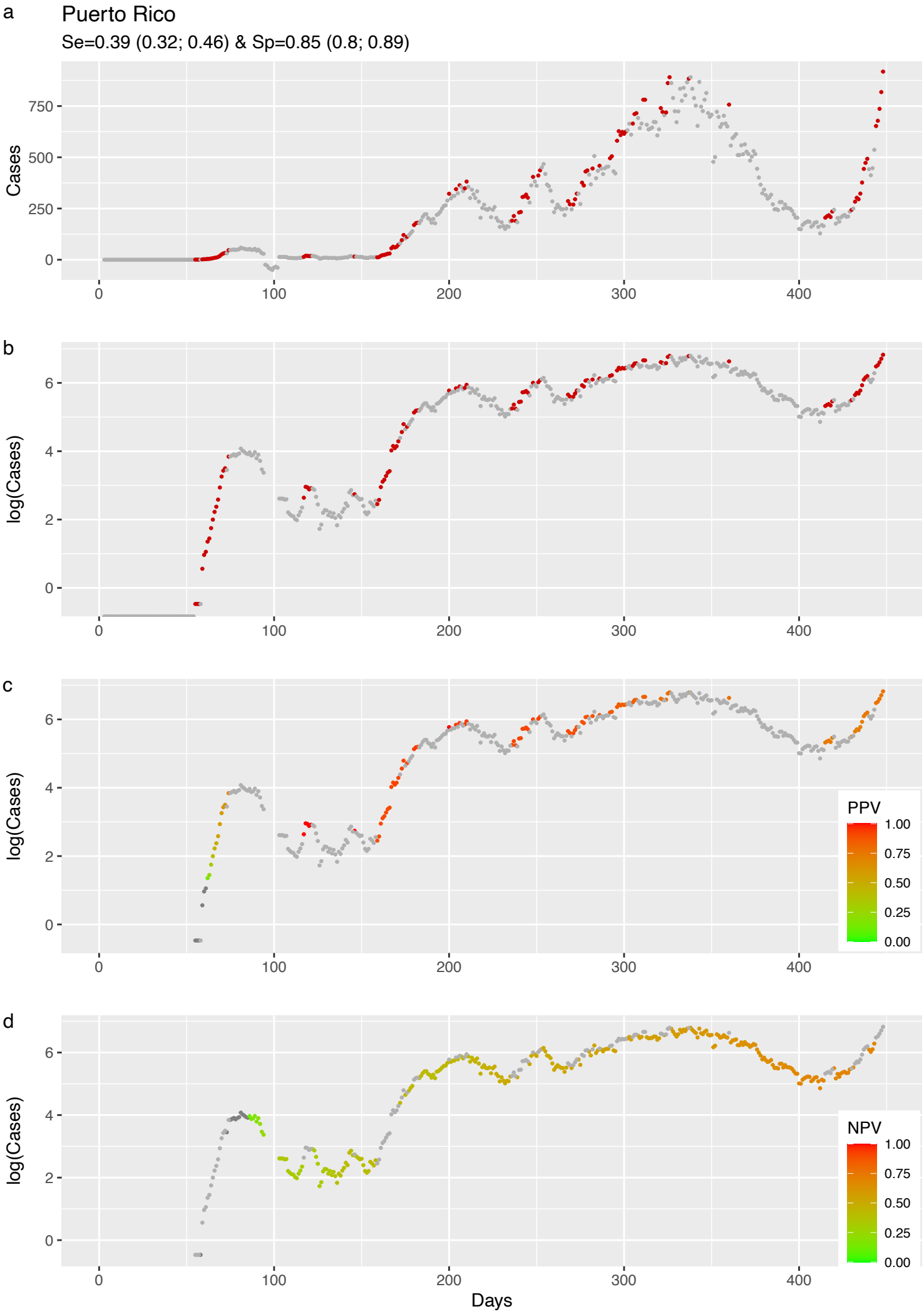
Data are from January 22, 2020 until April 13, 2021

Data are from January 22, 2020 until April 13, 2021

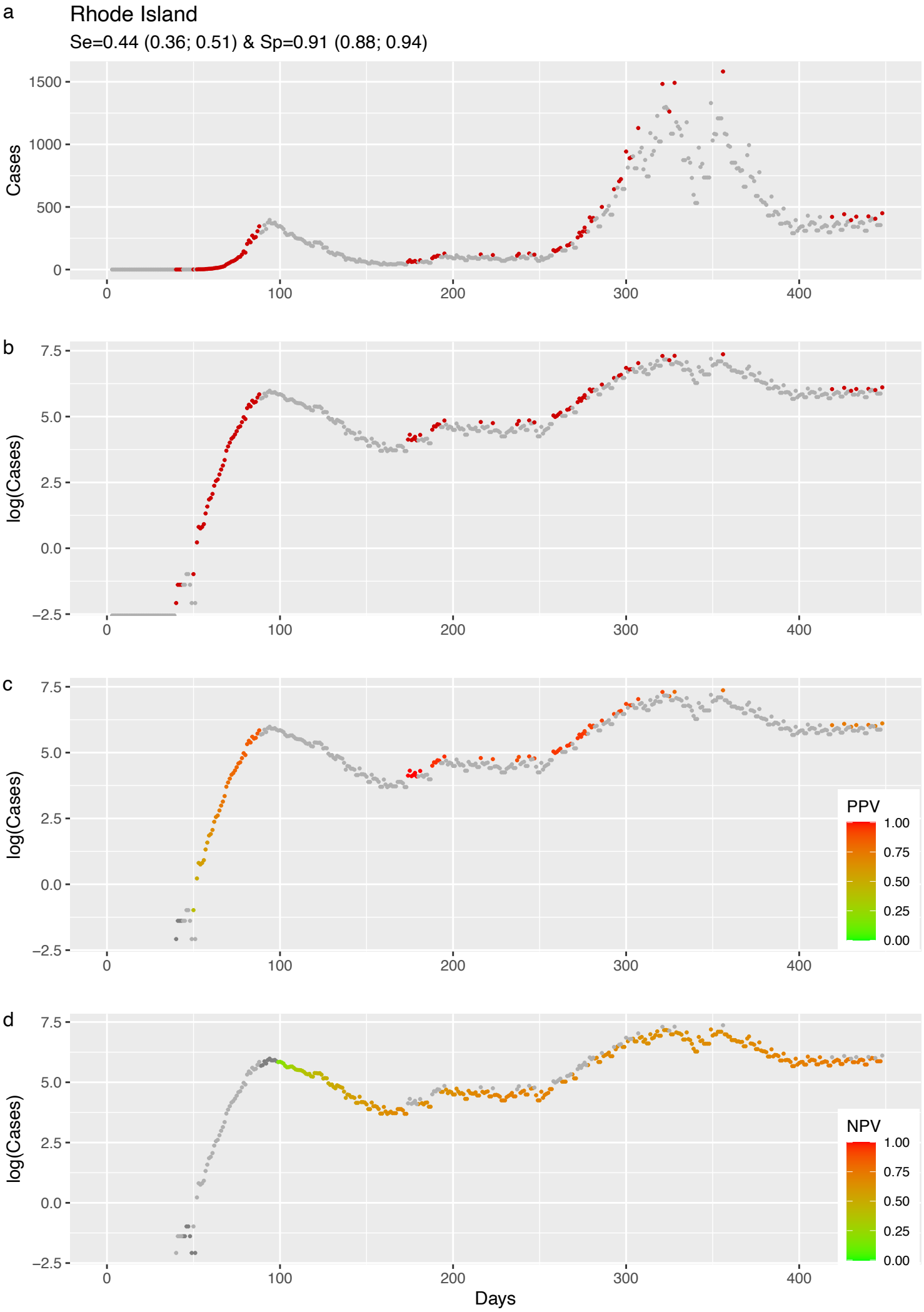

a
Oregon
Se=0.49 (0.41; 0.57) & Sp=0.89 (0.86; 0.93)
Cases
1500
1000
500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021



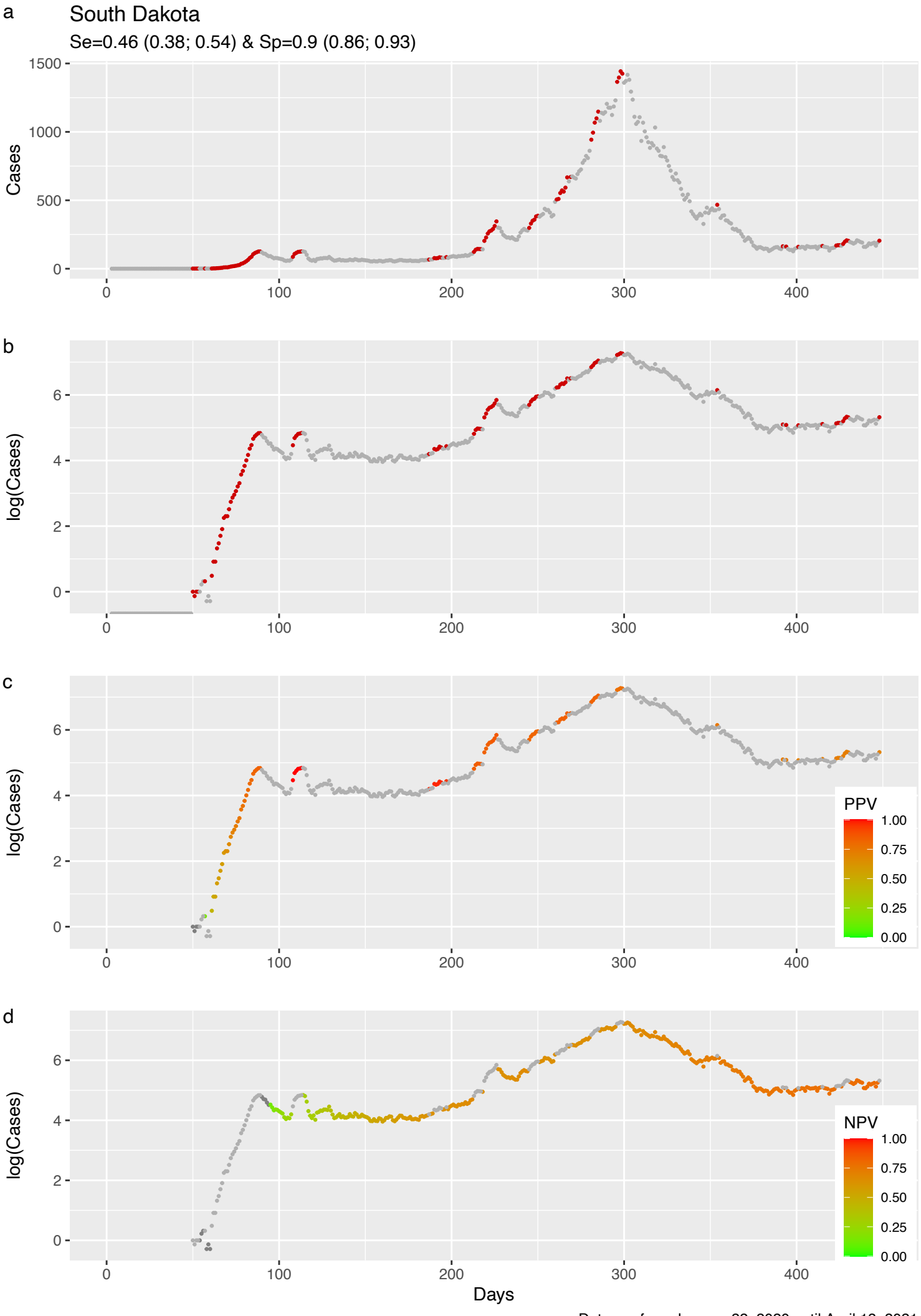
Data are from January 22, 2020 until April 13, 2021



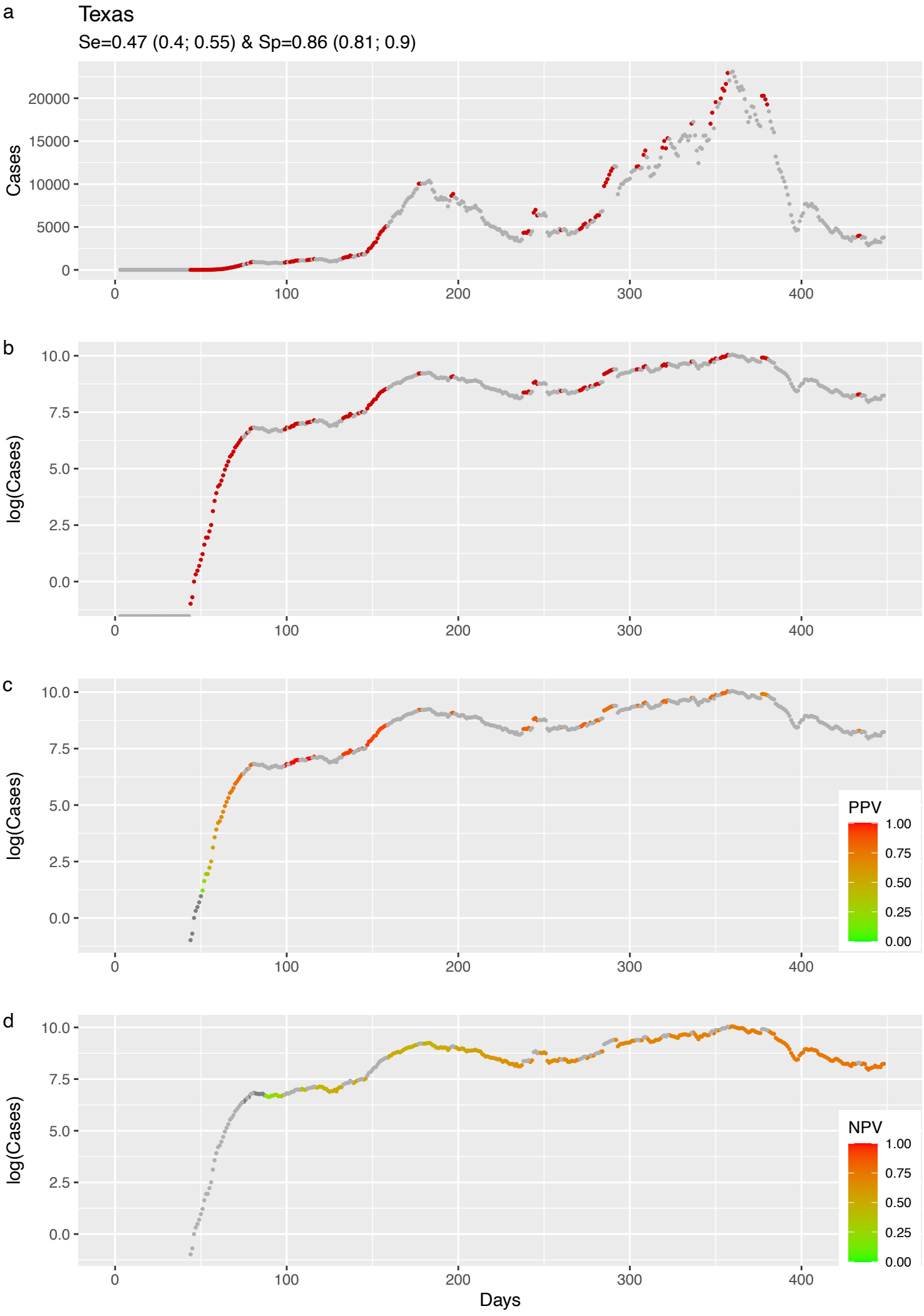
Data are from January 22, 2020 until April 13, 2021

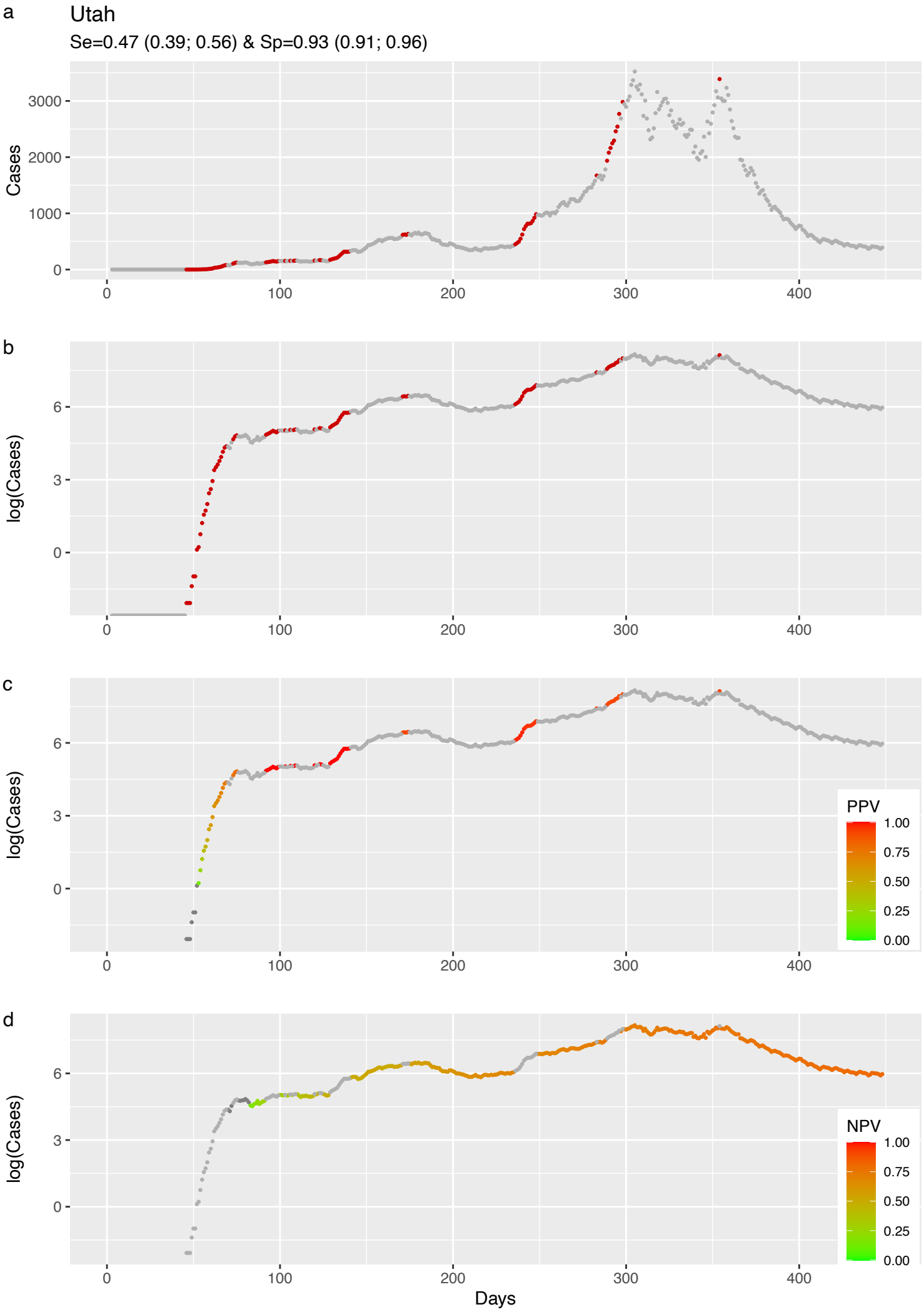

a
Rhode Island
Se=0.44 (0.36; 0.51) & Sp=0.91 (0.88; 0.94)
Cases
1500
1000
500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021


a
South Carolina
Se=0.54 (0.45; 0.62) & Sp=0.87 (0.83; 0.91)
Cases
4000
2000
0
0
100
200
300
400
b
log(Cases)
9
6
3
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021


a
South Dakota
Se=0.46 (0.38; 0.54) & Sp=0.9 (0.86; 0.93)
Cases
1500
1000
500
0
0
100
200
300
400
b
log(Cases)
6
4
2
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

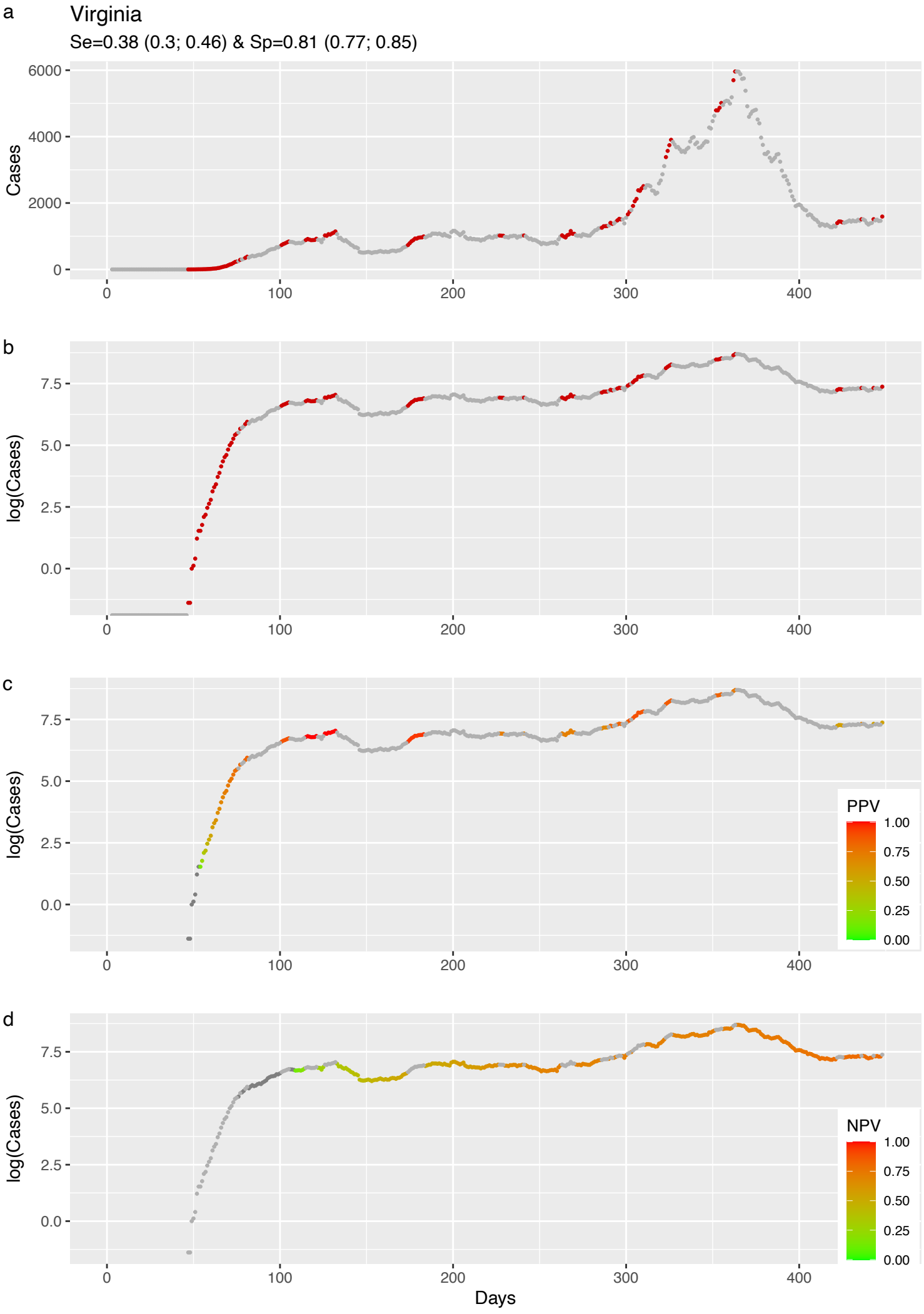

a
Tennessee
Se=0.46 (0.38; 0.53) & Sp=0.88 (0.84; 0.91)
Cases
10000
7500
5000
2500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

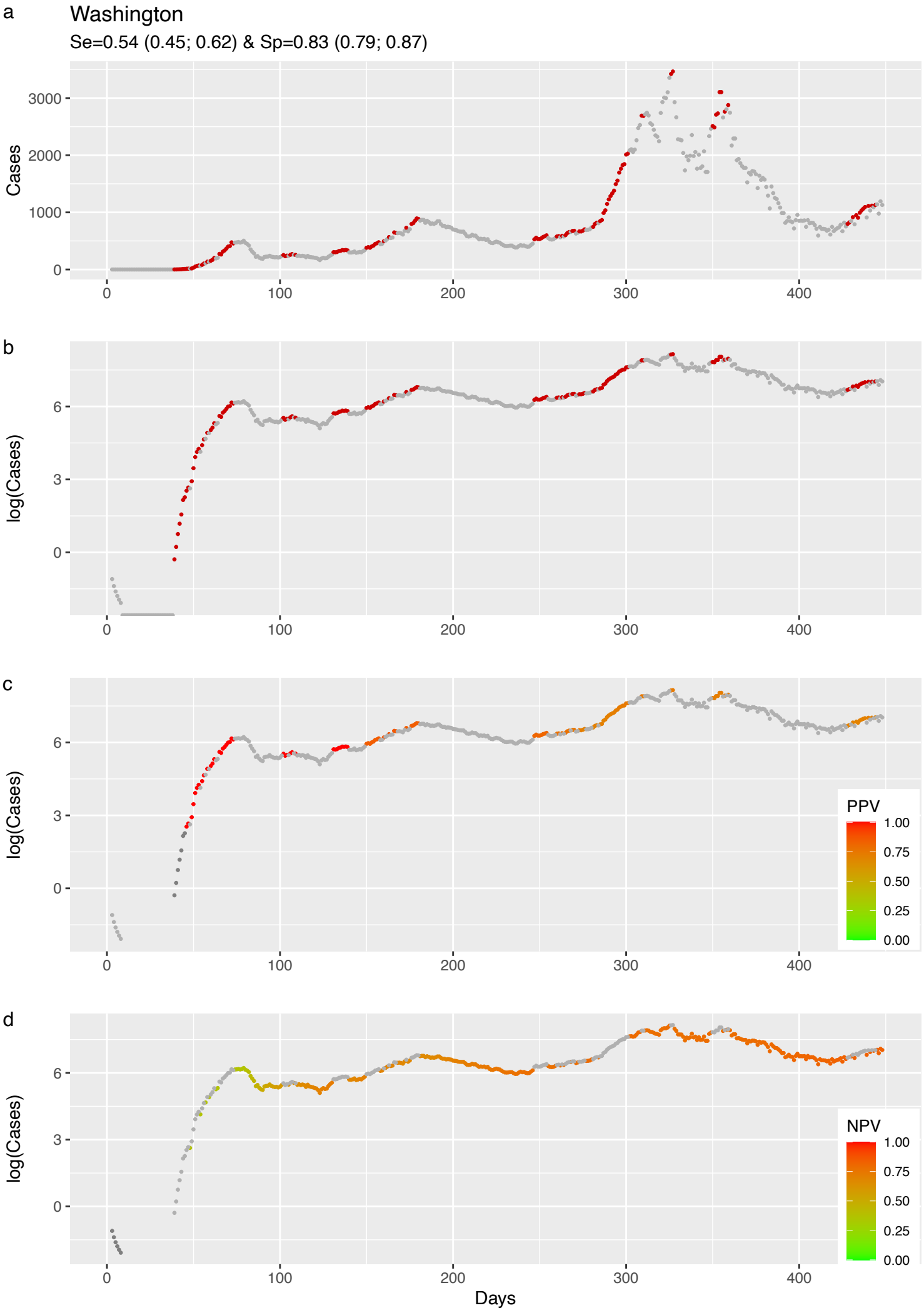

a
Texas
Se=0.47 (0.4; 0.55) & Sp=0.86 (0.81; 0.9)
Cases
20000
15000
10000
5000
0
0
100
200
300
400
b
log(Cases)
10.0
7.5
5.0
2.5
0.0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021

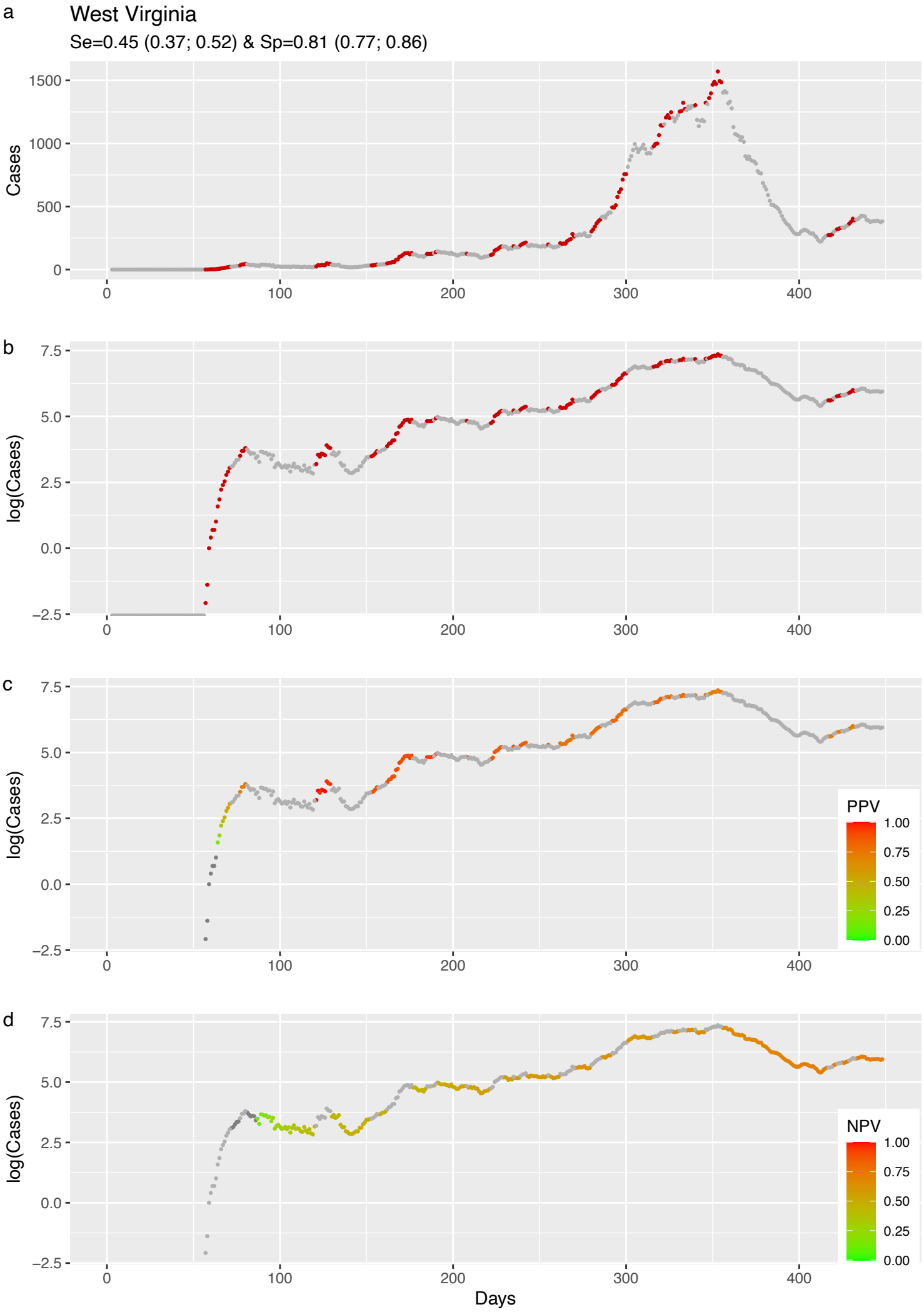


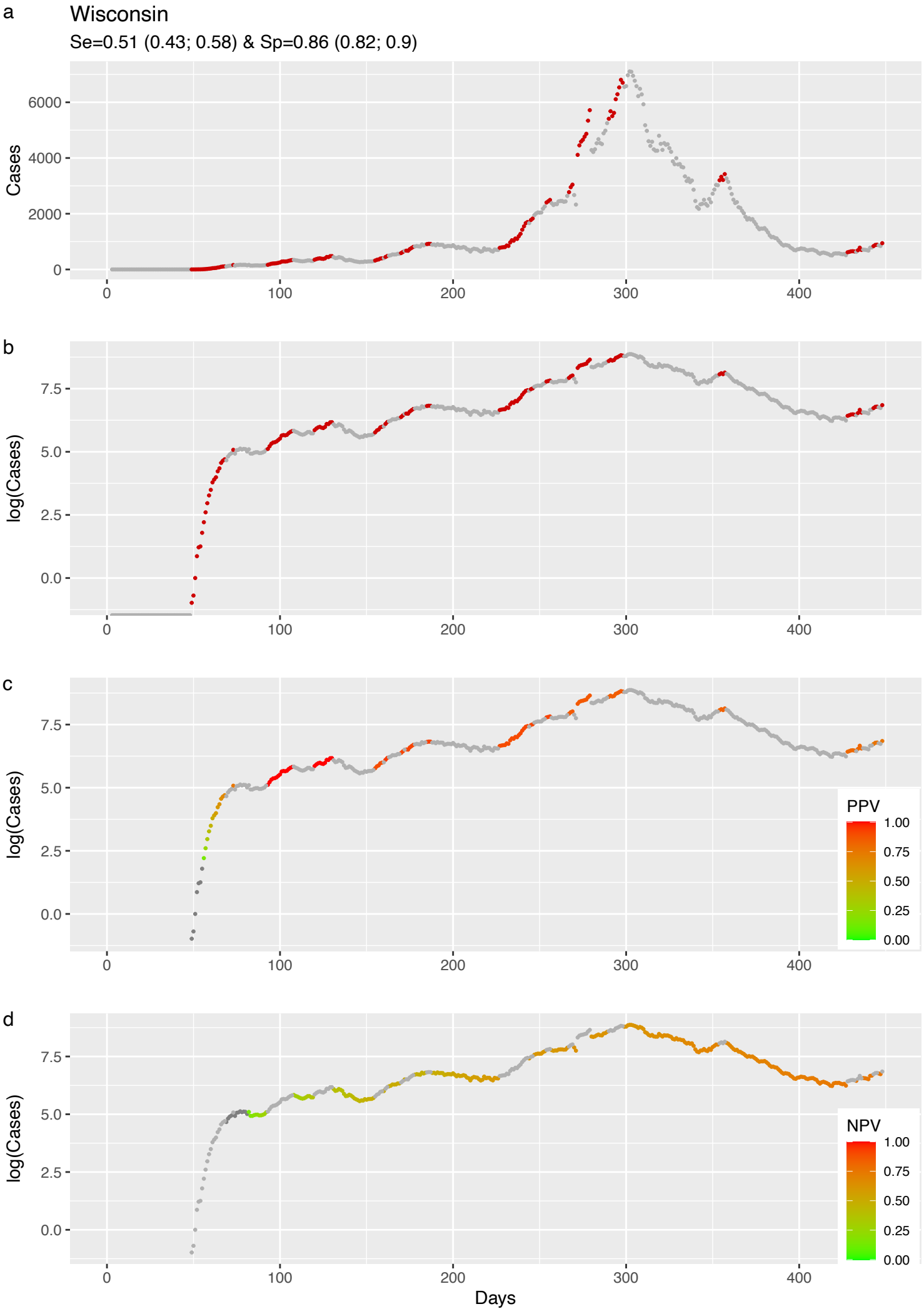
Data are from January 22, 2020 until April 13, 2021

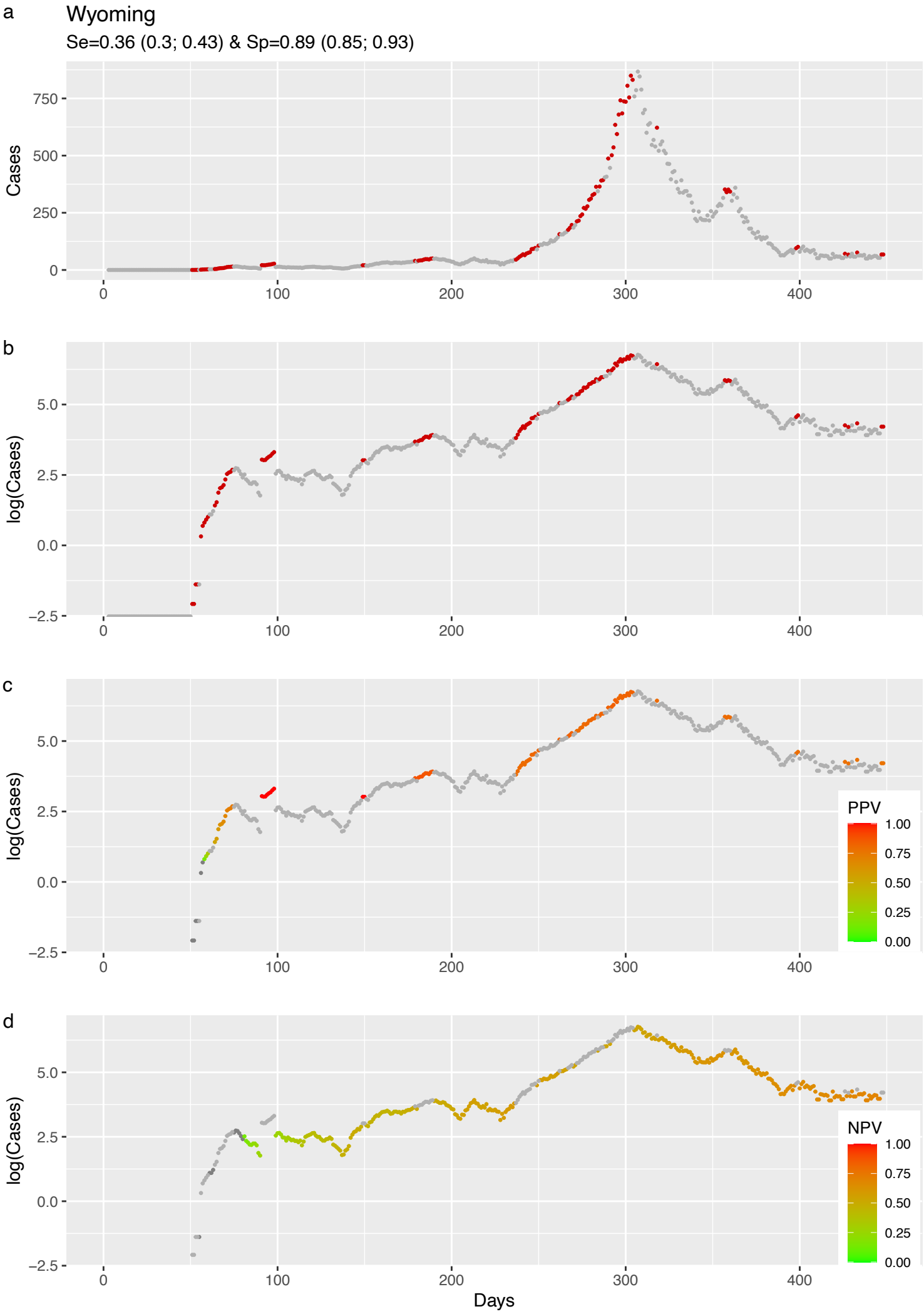

a
Vermont
Se=0.4 (0.33; 0.47) & Sp=0.9 (0.87; 0.94)
Cases
b
log(Cases)
c
log(Cases)
PPV
1.00
0.75
0.50
0.25
0.00
d
log(Cases)
NPV
1.00
0.75
0.50
0.25
0.00
Days
Data are from January 22, 2020 until April 13, 2021


a
Virginia
Se=0.38 (0.3; 0.46) & Sp=0.81 (0.77; 0.85)
Cases
6000
4000
2000
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021


a
Washington
Se=0.54 (0.45; 0.62) & Sp=0.83 (0.79; 0.87)
Cases
3000
2000
1000
0
0
100
200
300
400
b
log(Cases)
6
3
0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021


a
West Virginia
Se=0.45 (0.37; 0.52) & Sp=0.81 (0.77; 0.86)
Cases
1500
1000
500
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
−2.5
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021


a
Wisconsin
Se=0.51 (0.43; 0.58) & Sp=0.86 (0.82; 0.9)
Cases
6000
4000
2000
0
0
100
200
300
400
b
log(Cases)
7.5
5.0
2.5
0.0
c
PPV
1.00
0.75
0.50
0.25
0.00
d
NPV
Days
Data are from January 22, 2020 until April 13, 2021



Data are from January 22, 2020 until April 13, 2021