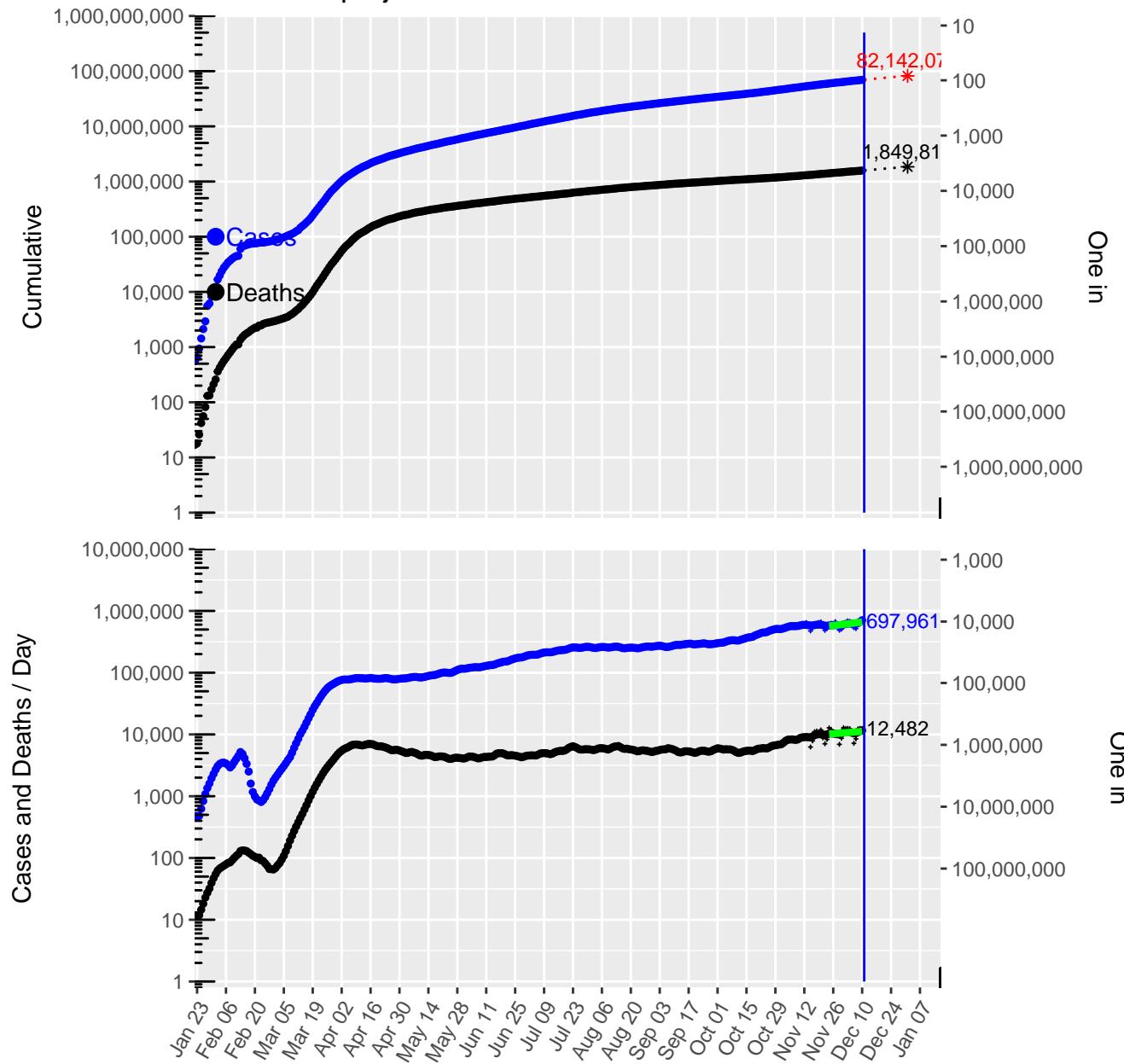
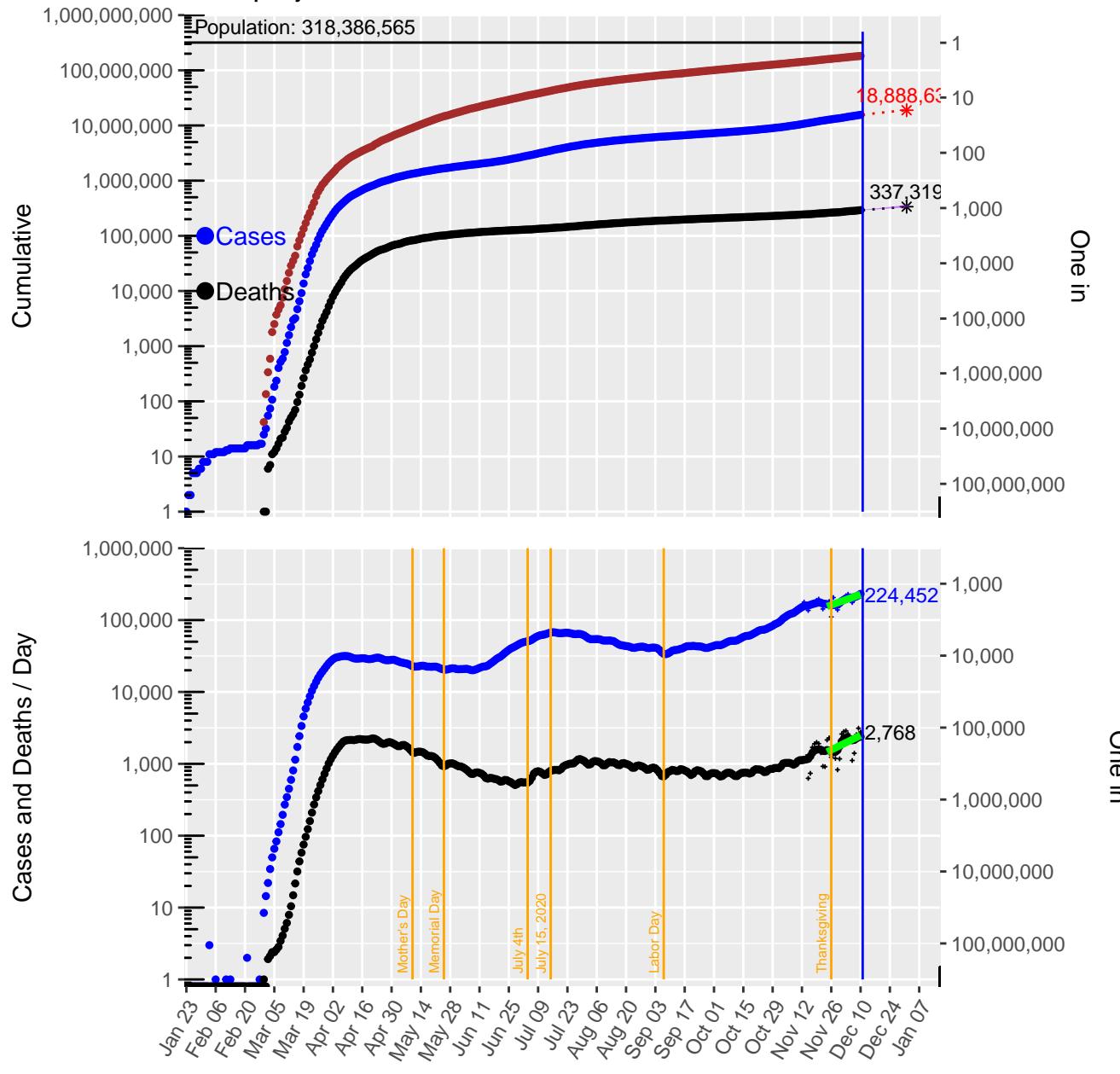


Worldwide projection as of 2020-12-11



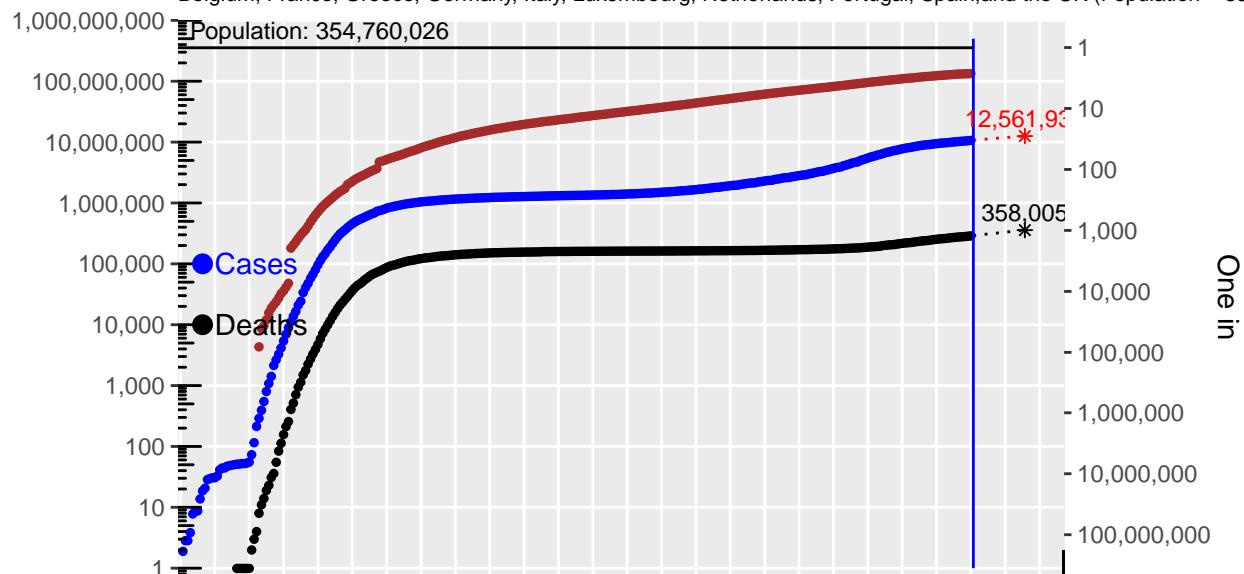
USA projection as of 2020-12-11



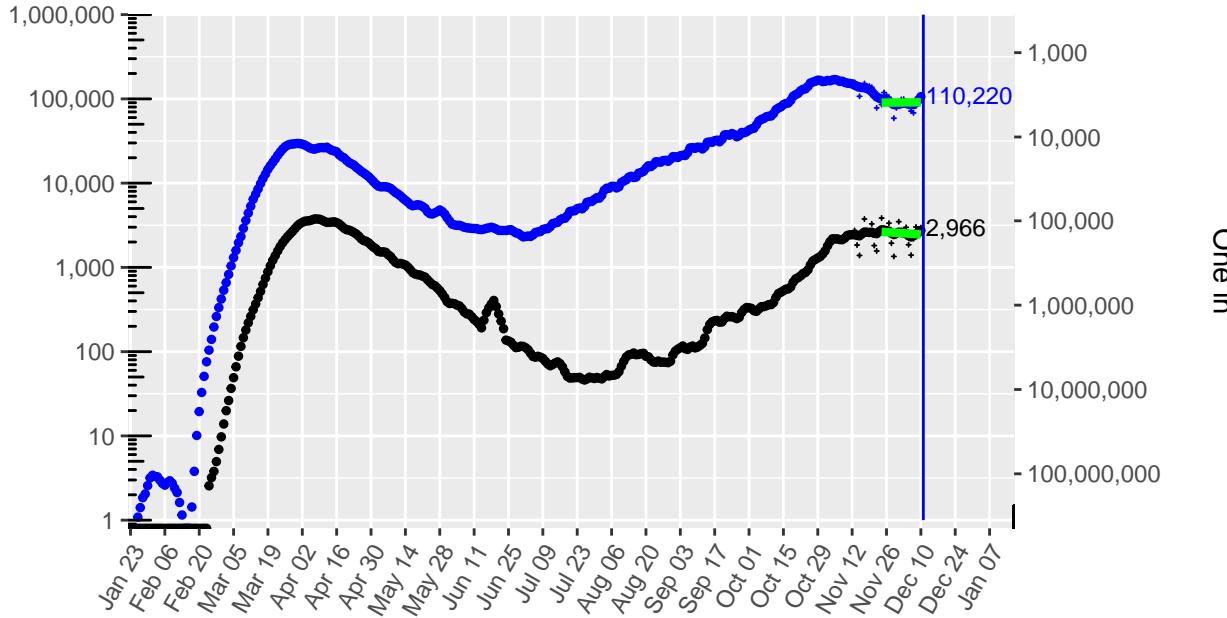
Western Europe projection as of 2020-12-11

Belgium, France, Greece, Germany, Italy, Luxembourg, Netherlands, Portugal, Spain, and the UK (Population = 355MM)

Cumulative



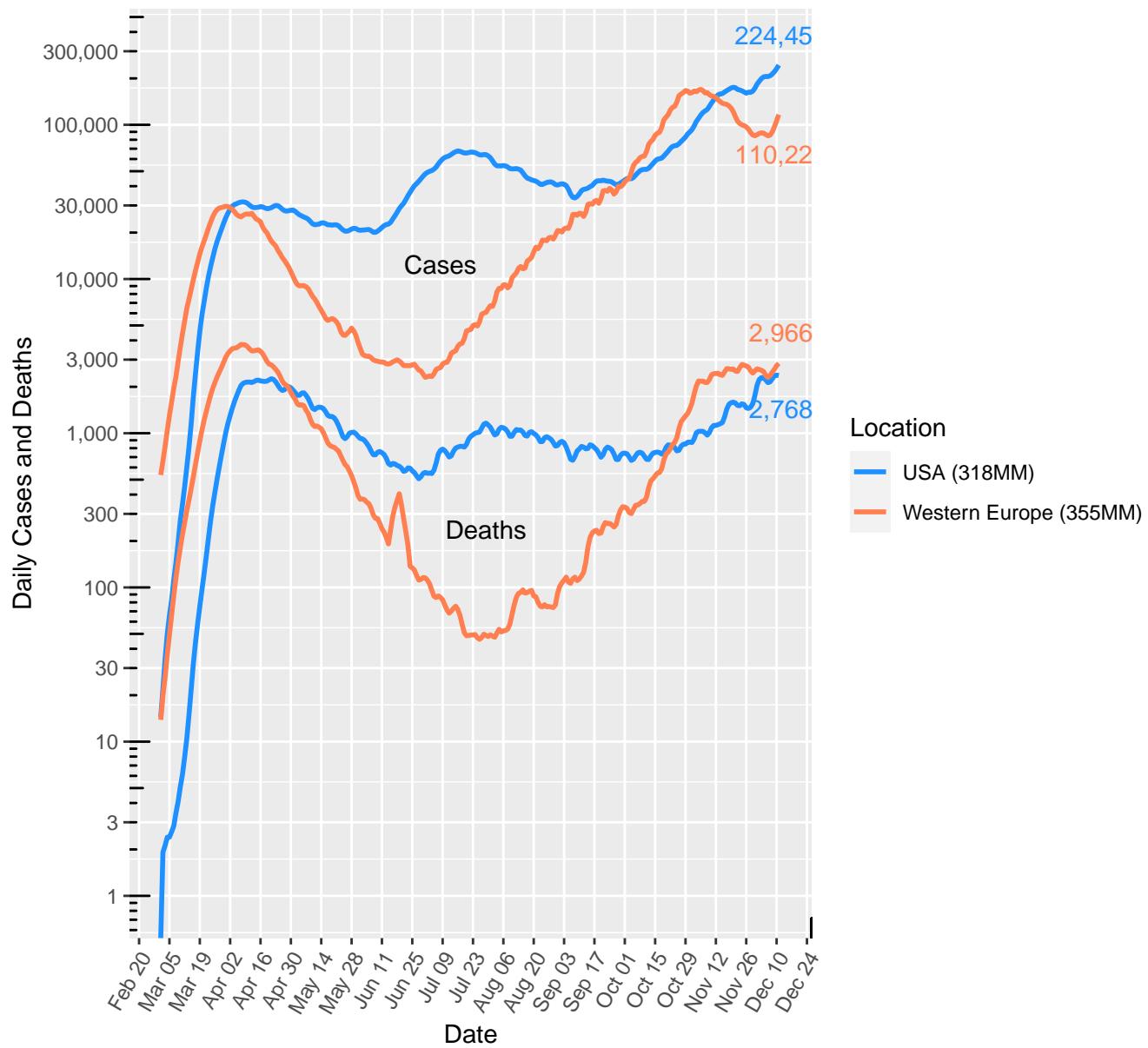
Cases and Deaths / Day



7,895 (0.08%) --- Case Mortality: 2.7% --- Daily Change: +0.1% Cases, -0.5% Deaths (over 16 days)

COVID-19 Cases & Deaths in the USA & Europe

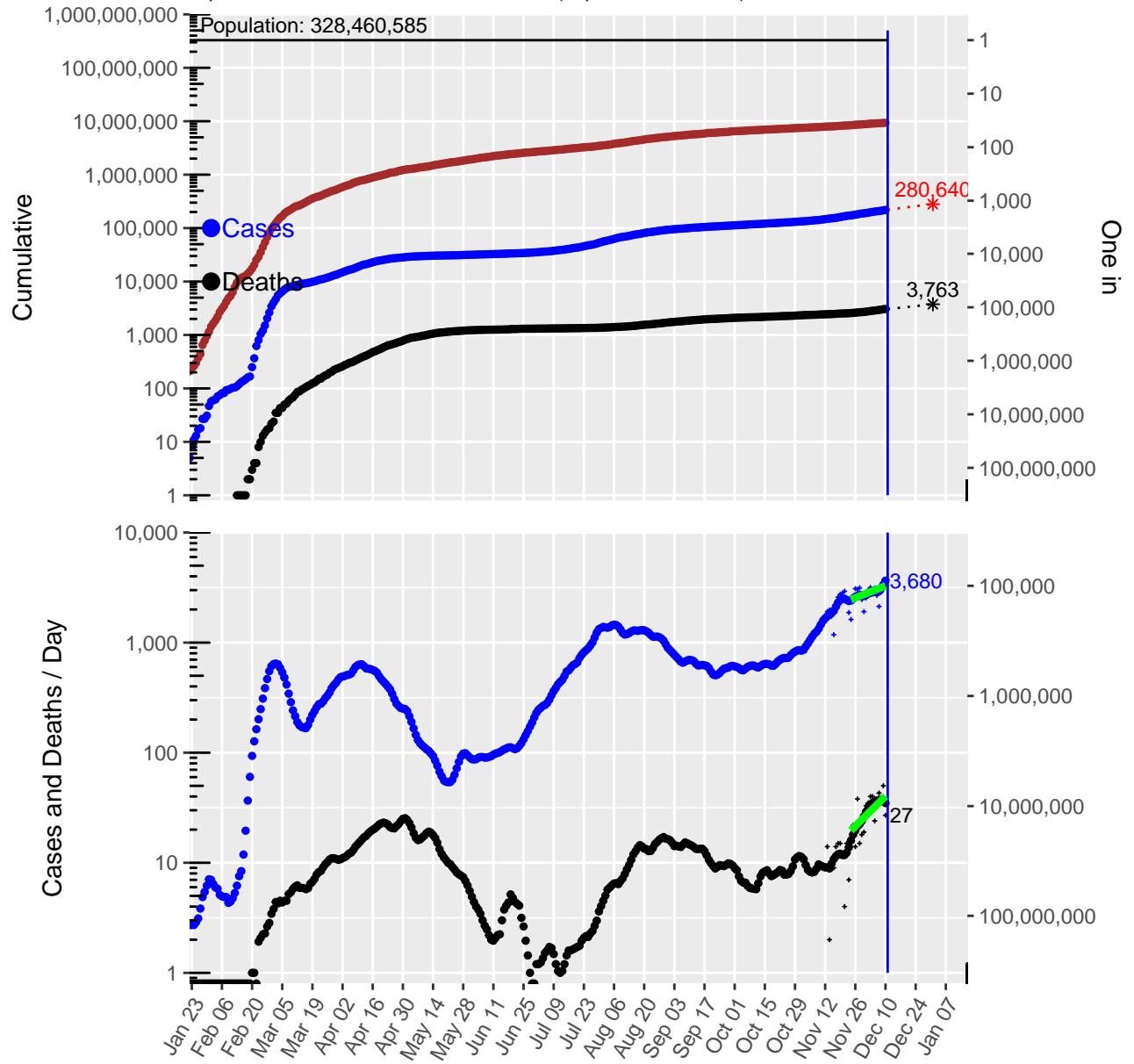
Log plot of 7 day average



Germany, Italy, Luxembourg, Netherlands, Portugal, Spain, and the UK (Population = 355MM)

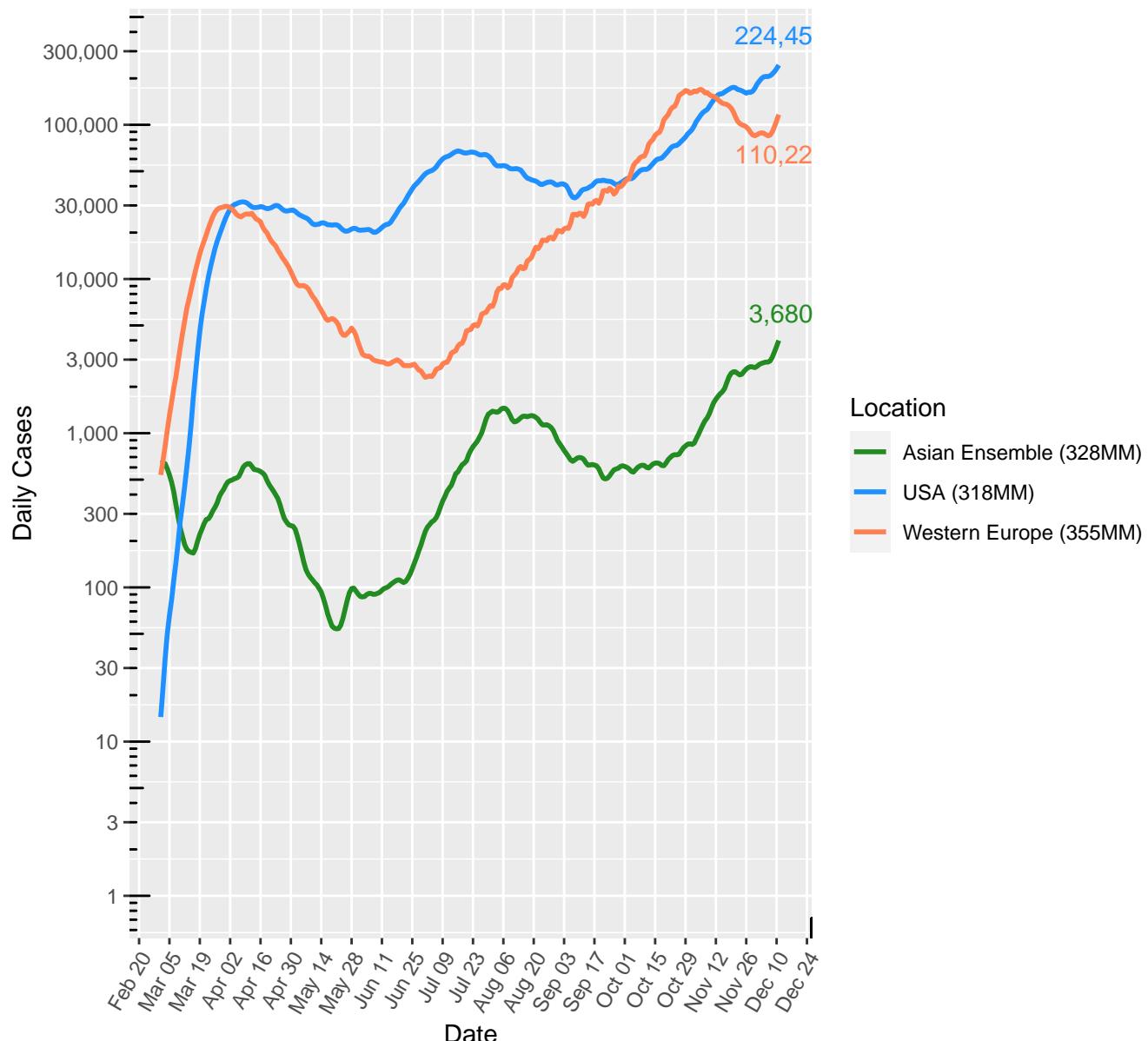
Non-authoritarian Asian ensemble projection as of 2020-12-11

Japan, South Korea, Thailand, and Vietnam (Population = 328 MM)



COVID-19 Cases in the USA, Western Europe, and the Asian Ensemble

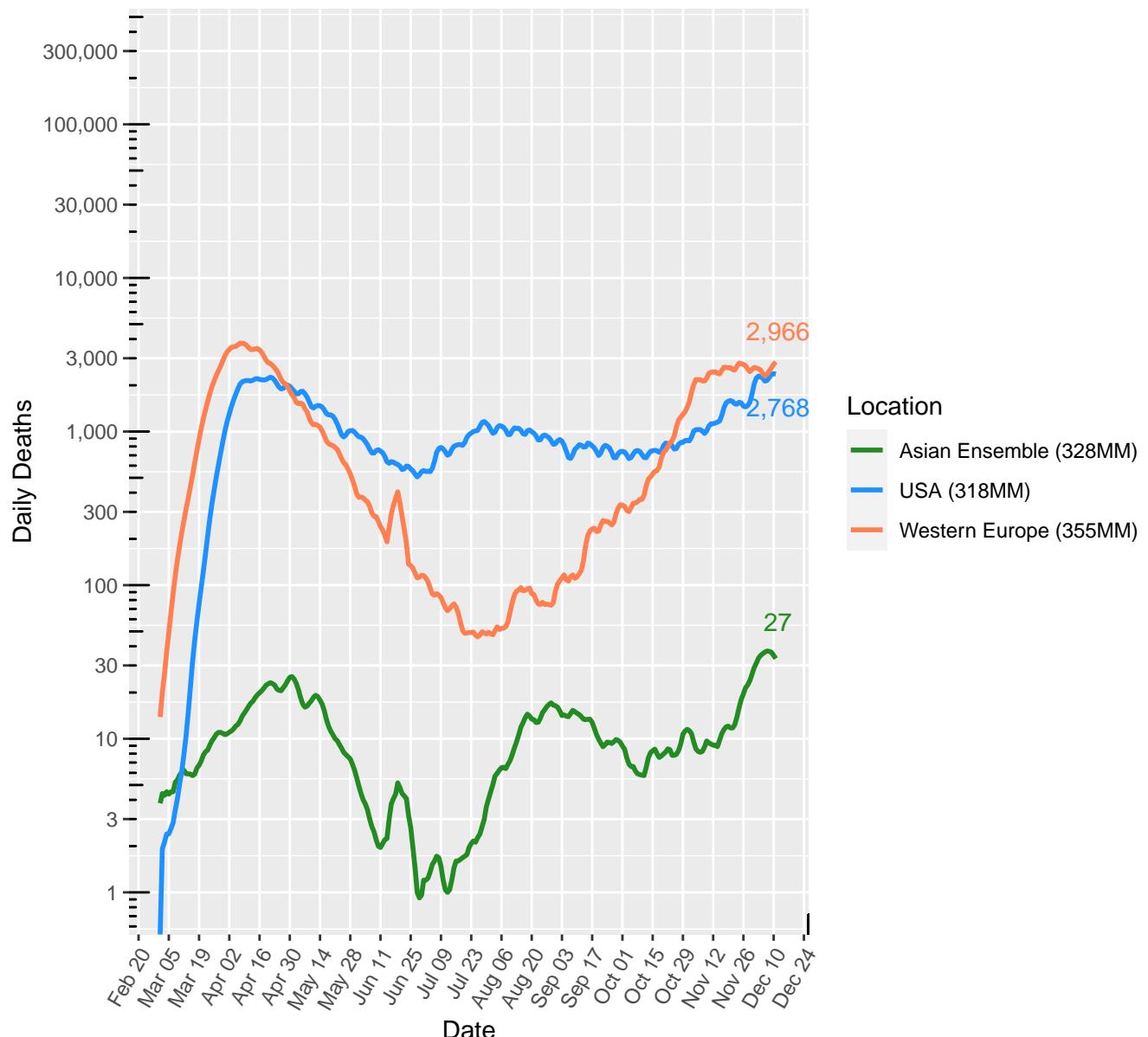
Log plot of 7 day average



Asian Ensemble: Japan, South Korea, Thailand, and Vietnam (Population = 328 MM)

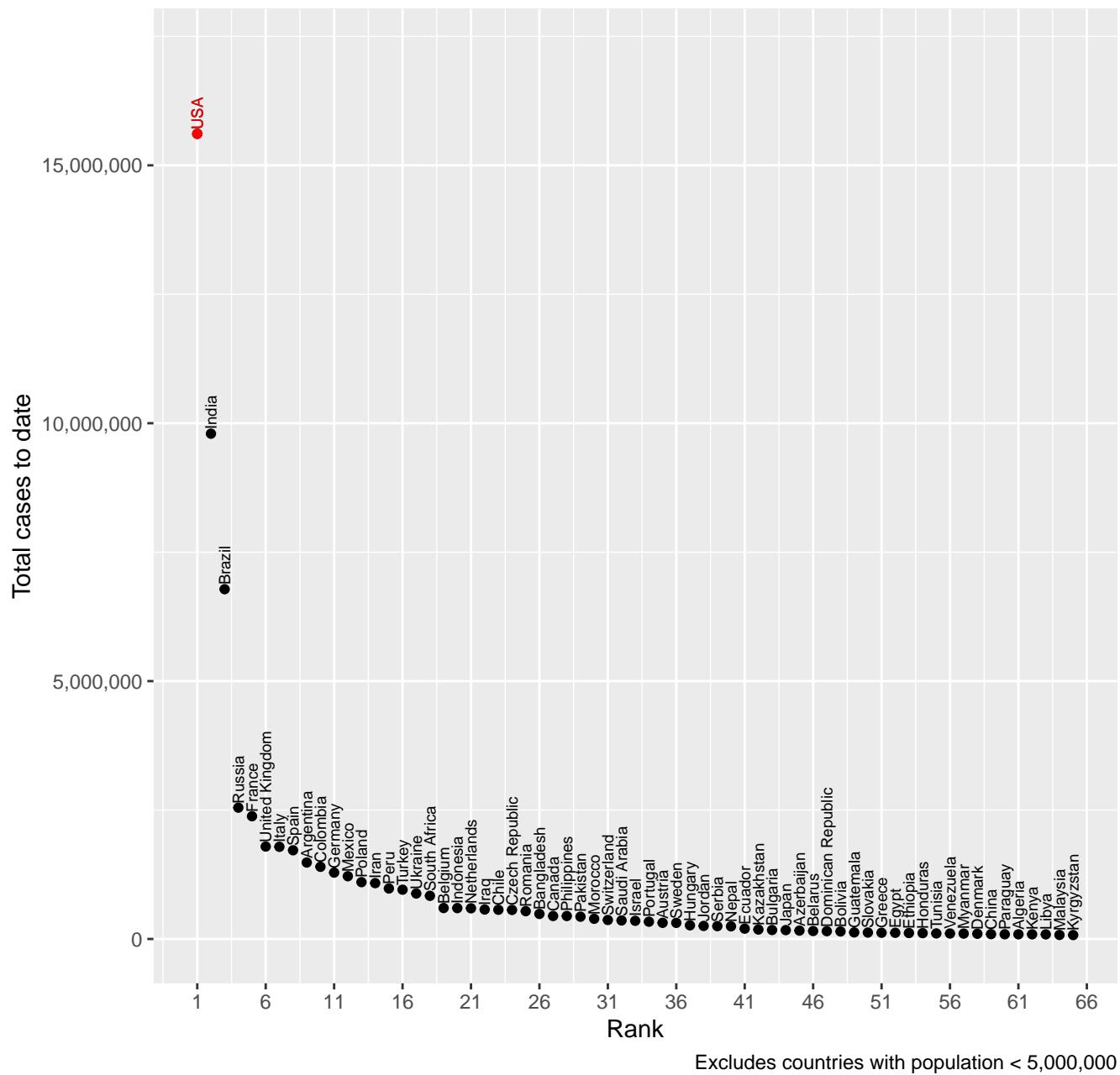
COVID-19 Deaths among the USA, Western Europe, and the Asian Ensemble

Log plot of 7 day average



Asian Ensemble: Japan, South Korea, Thailand, and Vietnam (Population = 328 MM)

Worldwide cases as of 2020-12-11



Worldwide cases as of 2020-12-11

Total cases to date

1 in 17 -

Belgium
Czech Republic

1 in 20 -

USA

Israel
Switzerland

1 in 25 -

Spain
Jordan

Austria
France

Argentina
Netherlands

Sweden
Brazil

Chile
Serbia

Peru
Italy

Portugal
Colombia

United Kingdom
Poland

Hungary

Romania
Bulgaria

Slovakia
Azerbaijan

Ukraine
Iraq

Denmark
Russia

Iran
South Africa

Hungary
Hungary

Bulgaria
Bulgaria

Ukraine
Ukraine

Denmark
Denmark

Russia
Russia

Iran
Iran

South Africa
South Africa

Hungary
Hungary

Bulgaria
Bulgaria

Denmark
Denmark

Russia
Russia

Iran
Iran

South Africa
South Africa

Hungary
Hungary

Bulgaria
Bulgaria

Denmark
Denmark

Russia
Russia

Iran
Iran

South Africa
South Africa

Hungary
Hungary

Bulgaria
Bulgaria

Denmark
Denmark

Russia
Russia

Iran
Iran

1 in 50 -

1 in 100 -

None -

1

6

11

16

21

26

31

36

41

46

51

56

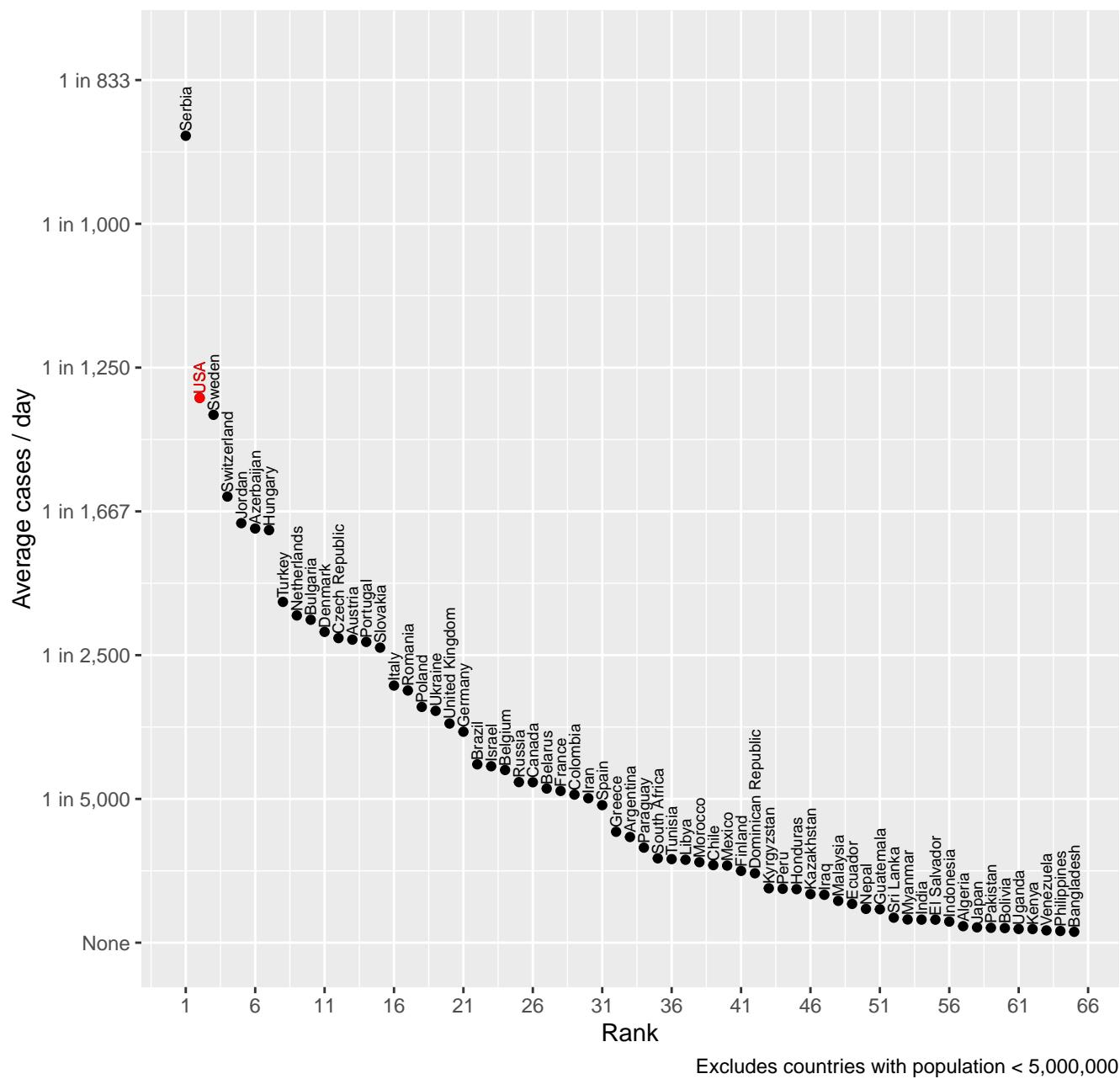
61

66

Rank

Excludes countries with population < 5,000,000

Average new cases over past 7 days as of 2020-12-11



Worldwide deaths as of 2020-12-11

Total deaths to date

300,000

200,000

100,000

0

1

6

11

16

21

26

31

36

41

46

51

56

61

66

Rank

USA

Brazil

India

Mexico

United Kingdom

Italy

France

Iran

Spain

Russia

Argentina

Colombia

Peru

South Africa

Poland

Germany

Indonesia

Belgium

Chile

Turkey

Ukraine

Ecuador

Canada

Romania

Iraq

Netherlands

Czech Republic

Bolivia

Philippines

Pakistan

Sweden

Bangladesh

Egypt

Morocco

Hungary

Saudi Arabia

Switzerland

Bulgaria

Portugal

China

Guatemala

Austria

Tunisia

Greece

Jordan

Honduras

Israel

Algeria

Kazakhstan

Japan

Myanmar

Dominican Republic

Serbia

Afghanistan

Paraguay

Azerbaijan

Ethiopia

Nepal

Sudan

Kyrgyzstan

Libya

Belarus

Nigeria

El Salvador

Excludes countries with population < 5,000,000

Worldwide deaths as of 2020-12-11

Total deaths to date

1 in 667 -

1 in 1,000 -

1 in 2,000 -

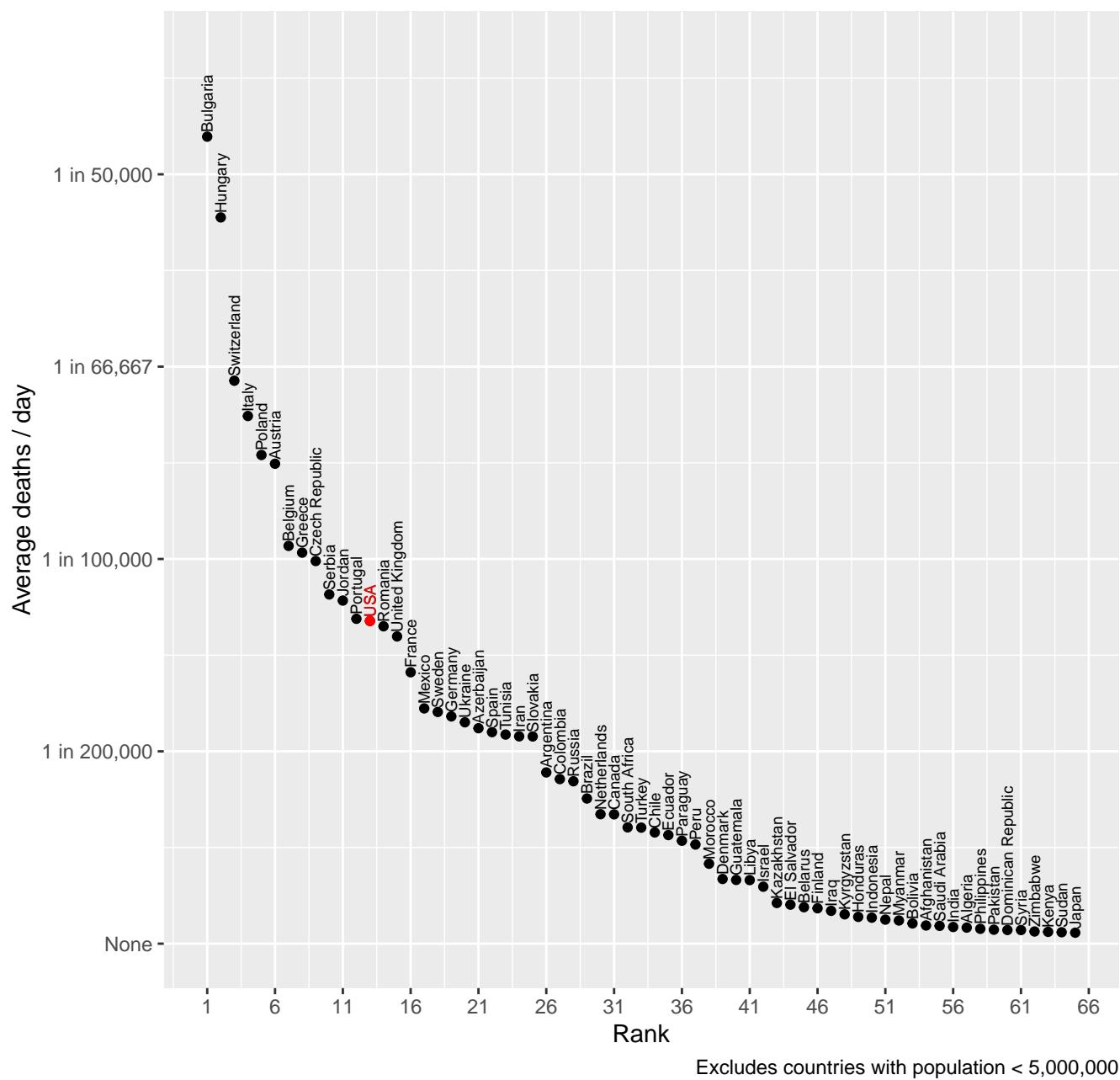
None -

Rank

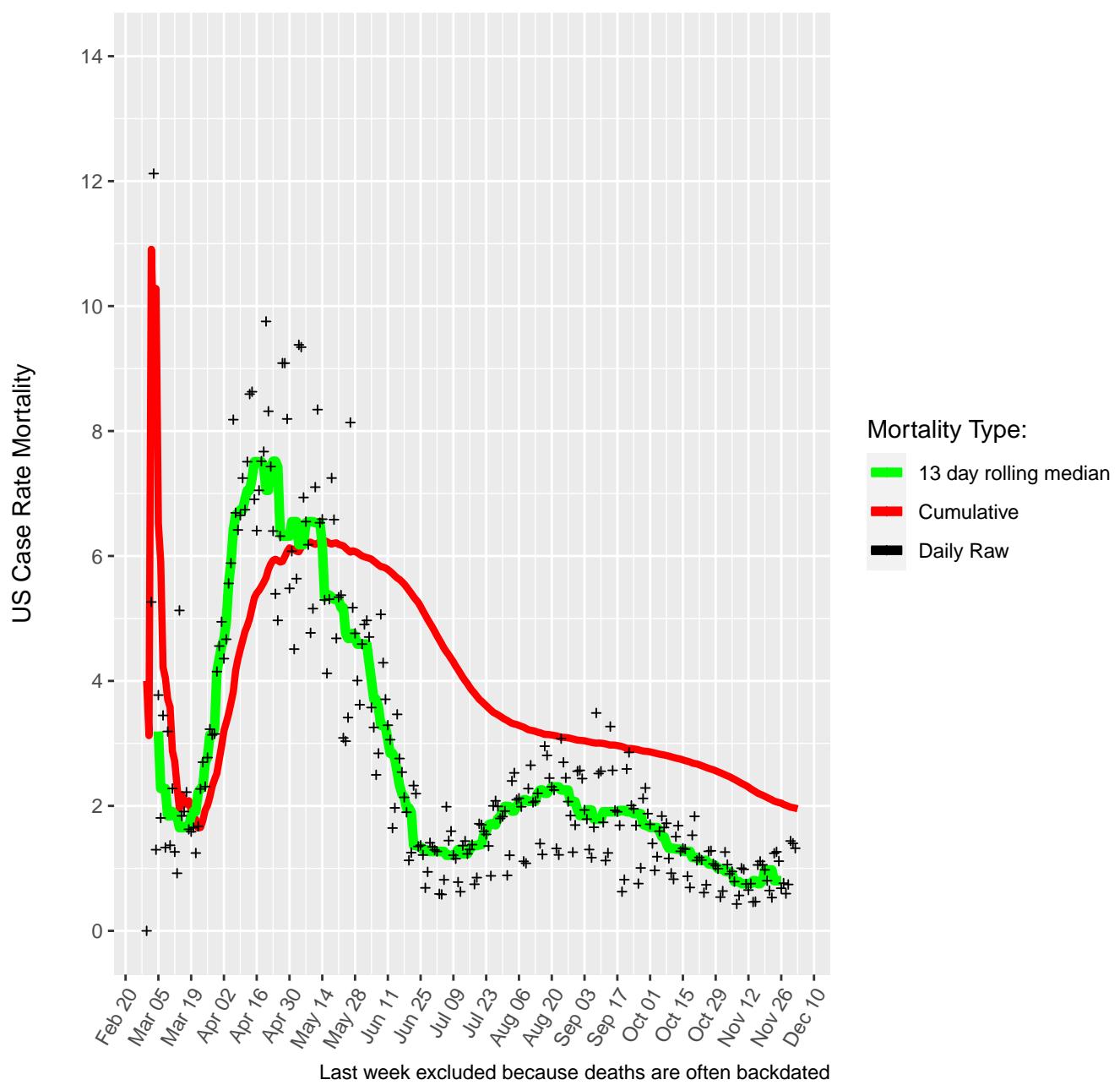
Excludes countries with population < 5,000,000



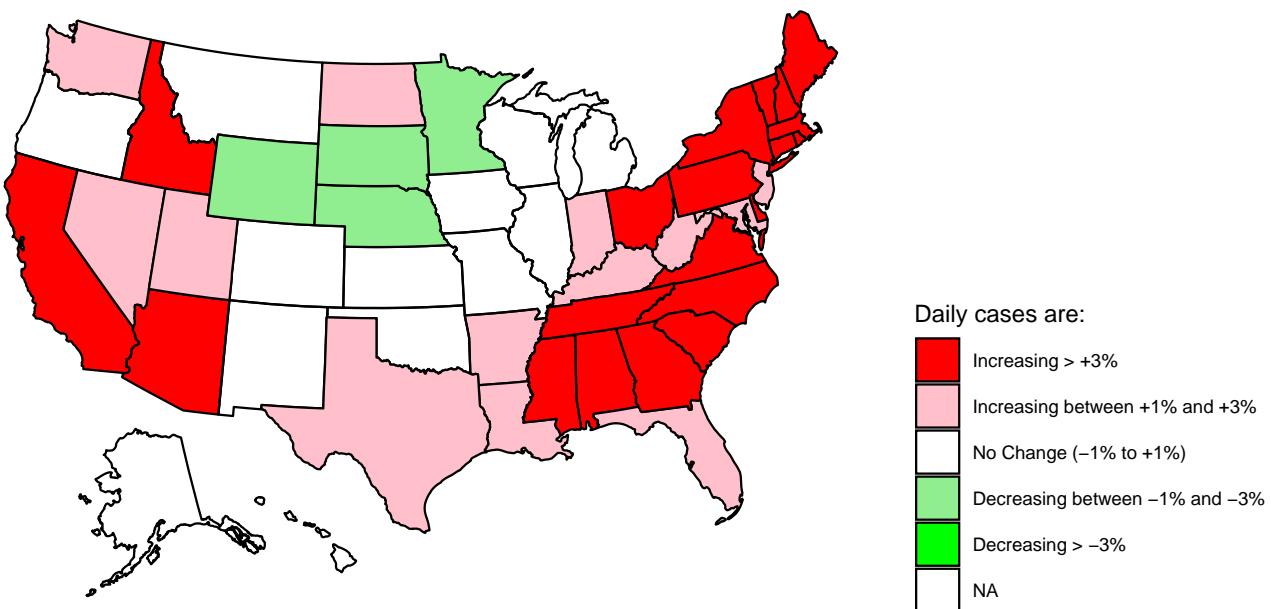
Average daily deaths over past 7 days as of 2020-12-11



Daily vs. Cumulative US Case Rate Mortality

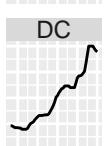
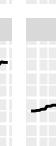
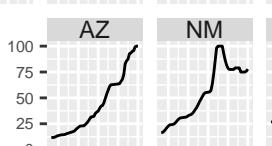
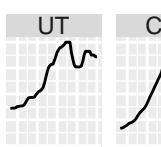
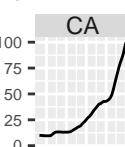
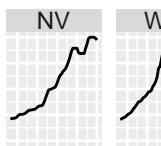
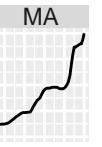
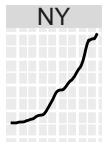
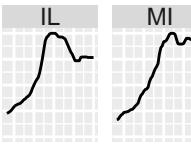
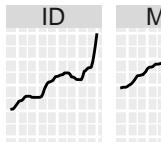
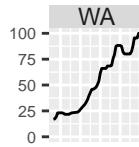
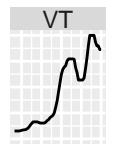
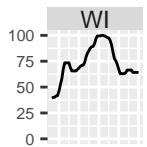
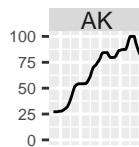


Change in daily cases over 16 days as of 2020-12-11

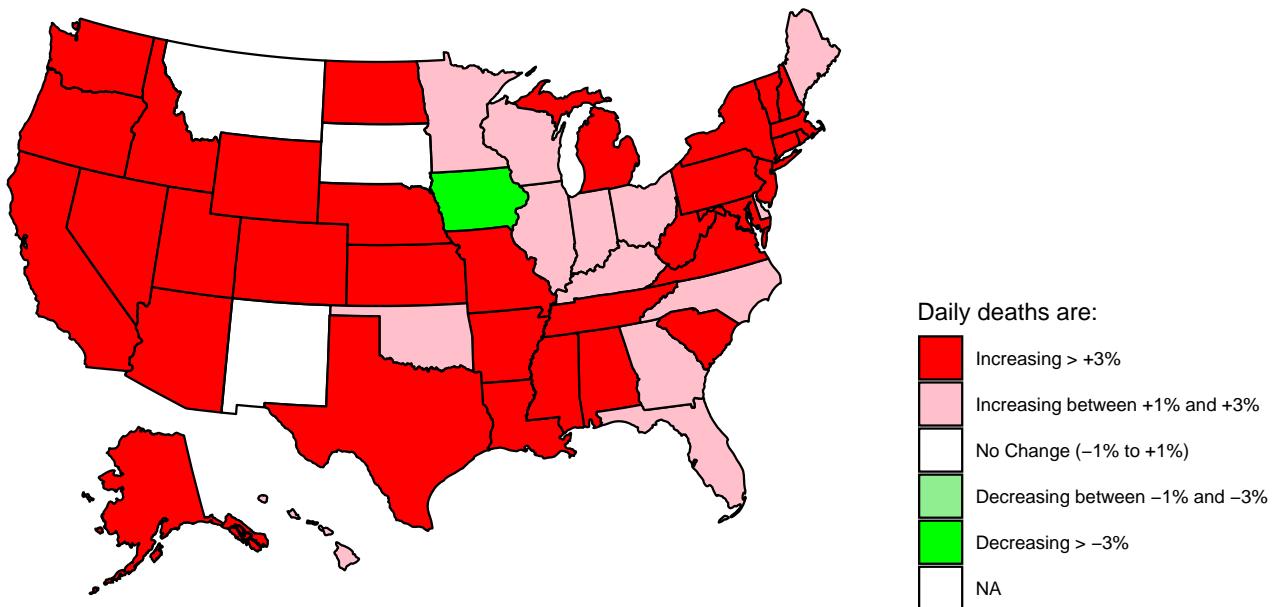


Daily Cases as a Percent of Peak Cases

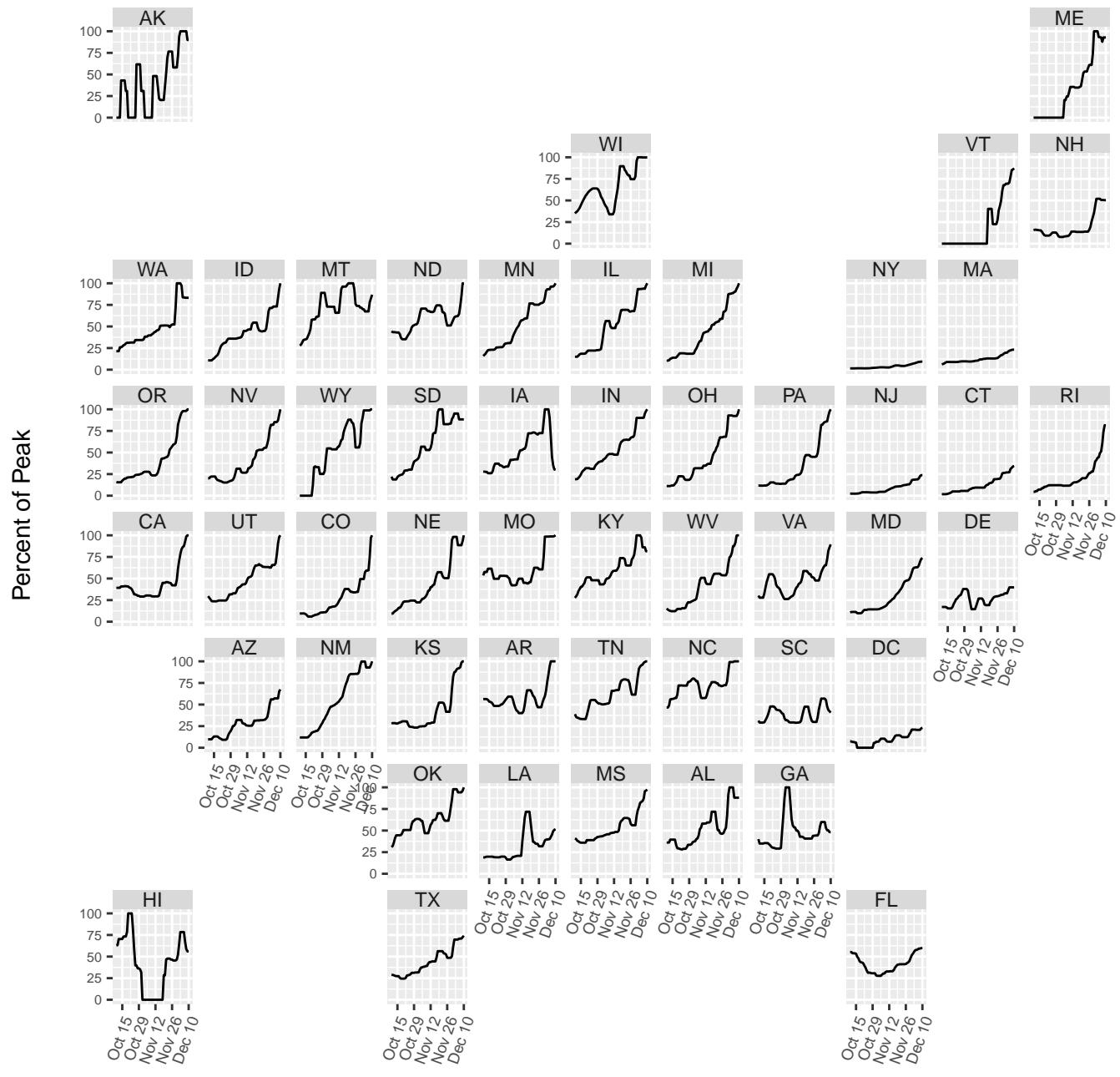
Percent of Peak



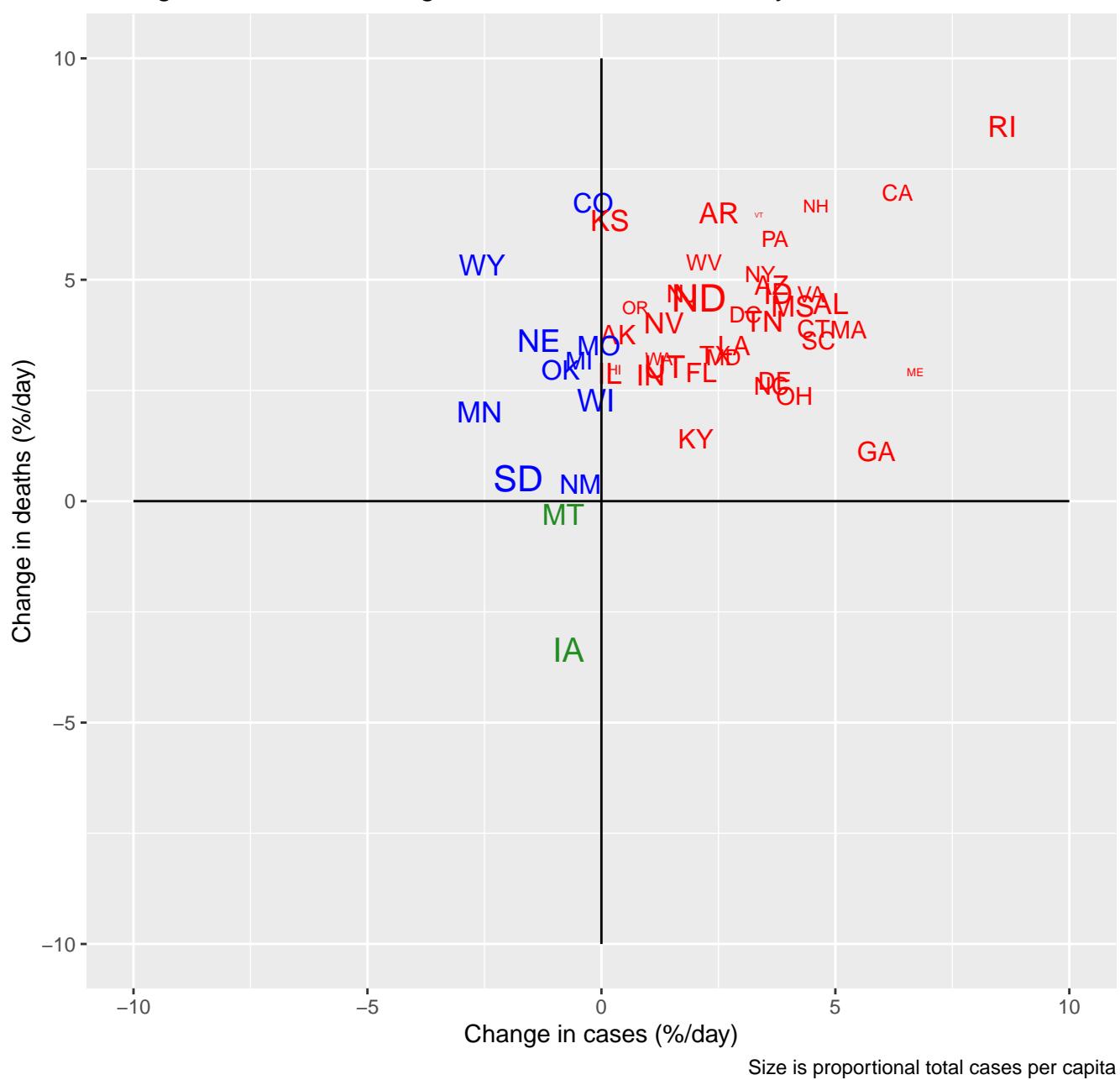
Change in daily deaths over 16 days as of 2020-12-11



Daily Deaths as a Percent of Peak Deaths

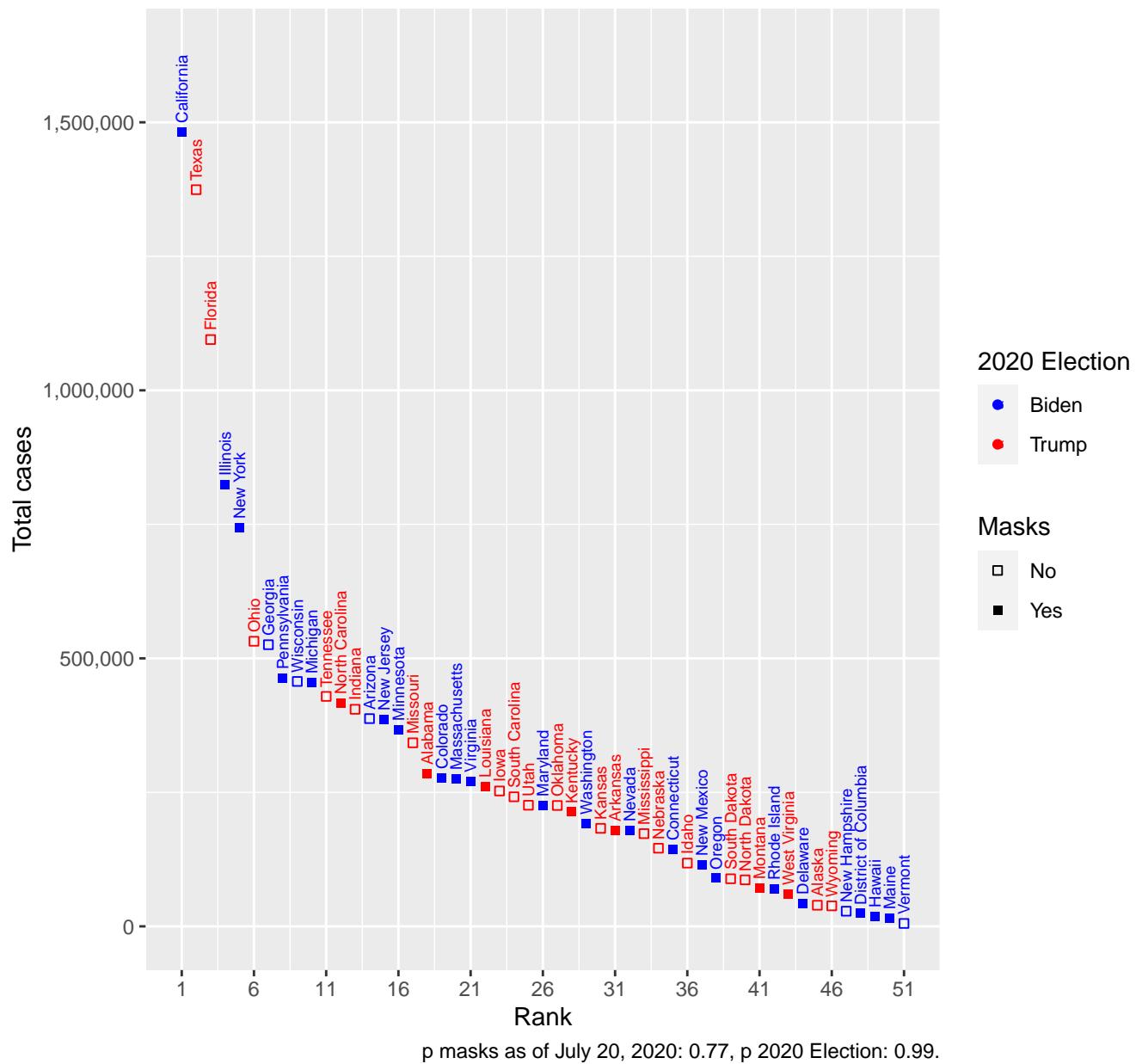


Change in cases vs. change in deaths over last 16 days as of 2020-12-11



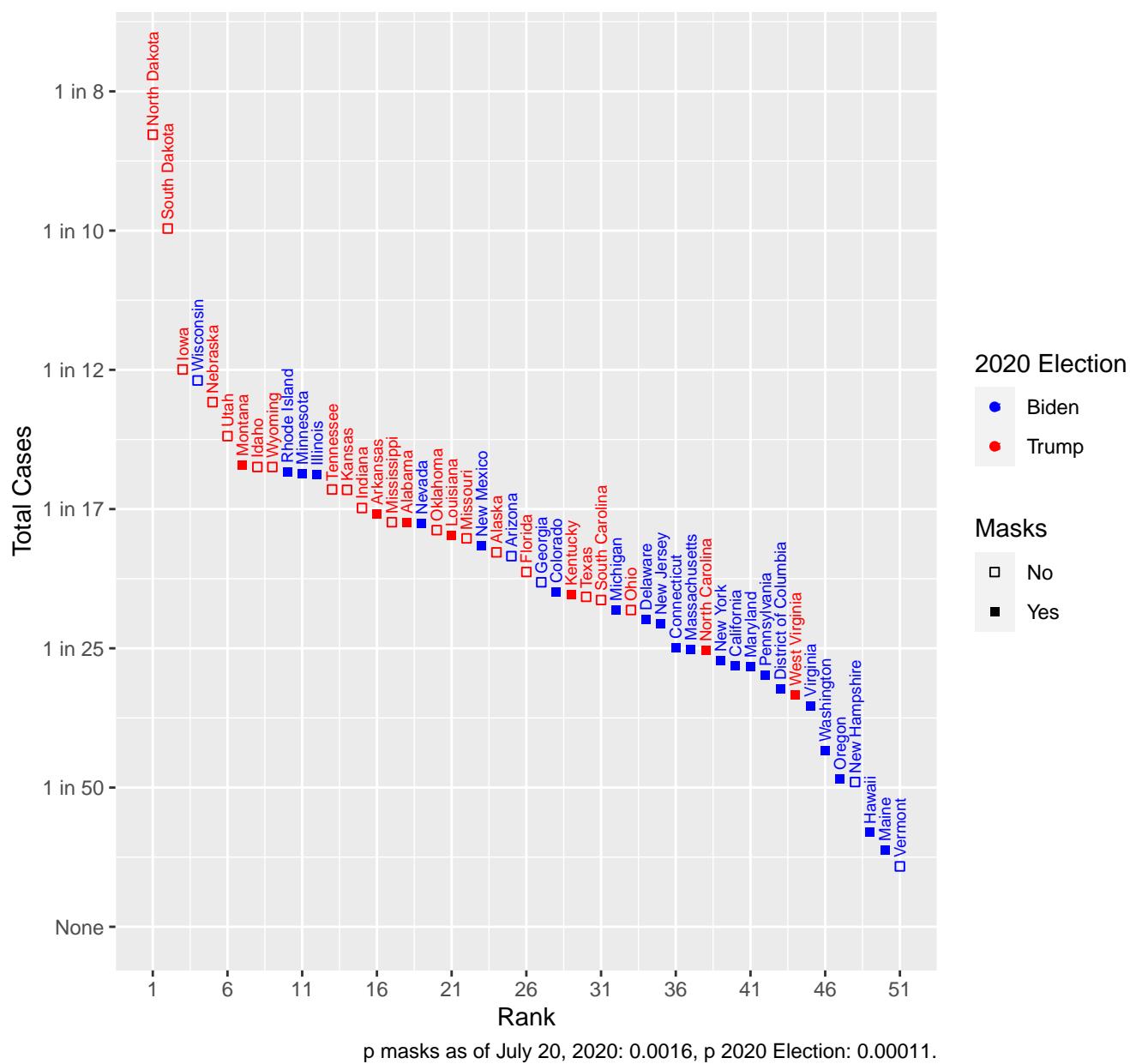
Total US COVID-19 Cases as of 2020-12-11

Mask mandate is from July 20th. Political lean is based on election results.



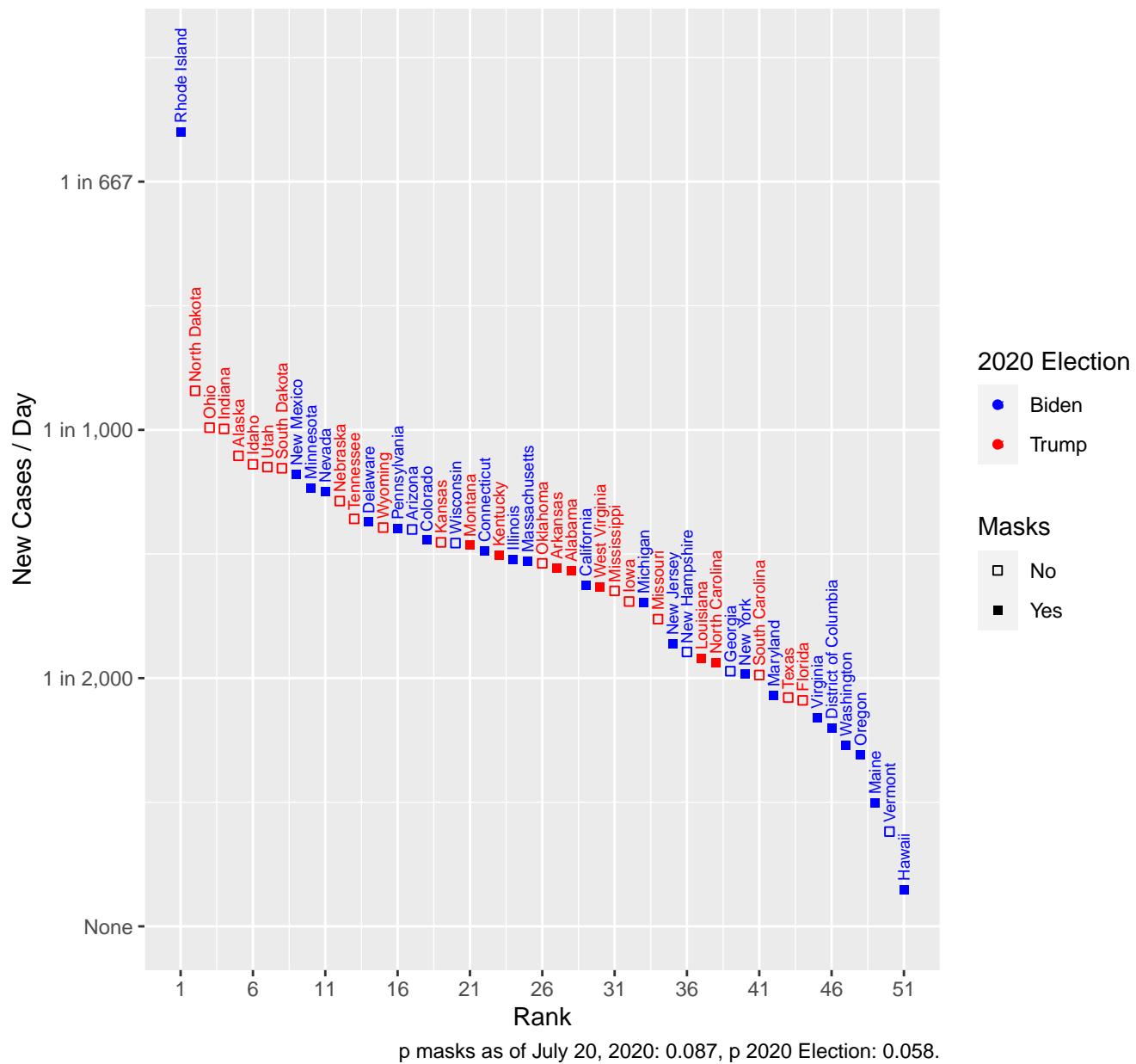
Total US COVID-19 Cases as of 2020-12-11

Mask mandate is from July 20th. Political lean is based on election results.



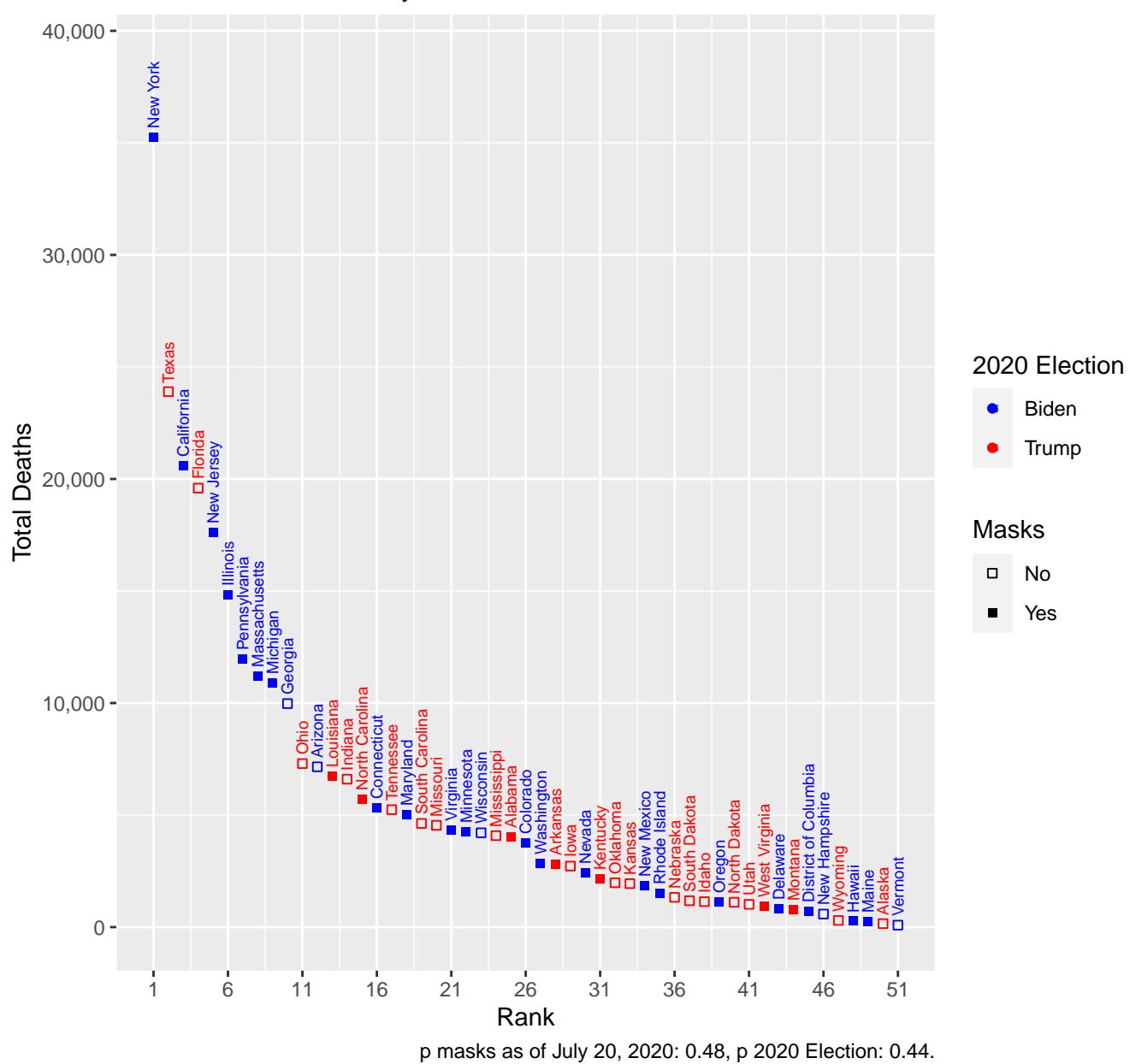
Average US COVID-19 cases over the past 7 days as of 2020-12-11

Mask mandate is from July 20th. Political lean is based on election results.



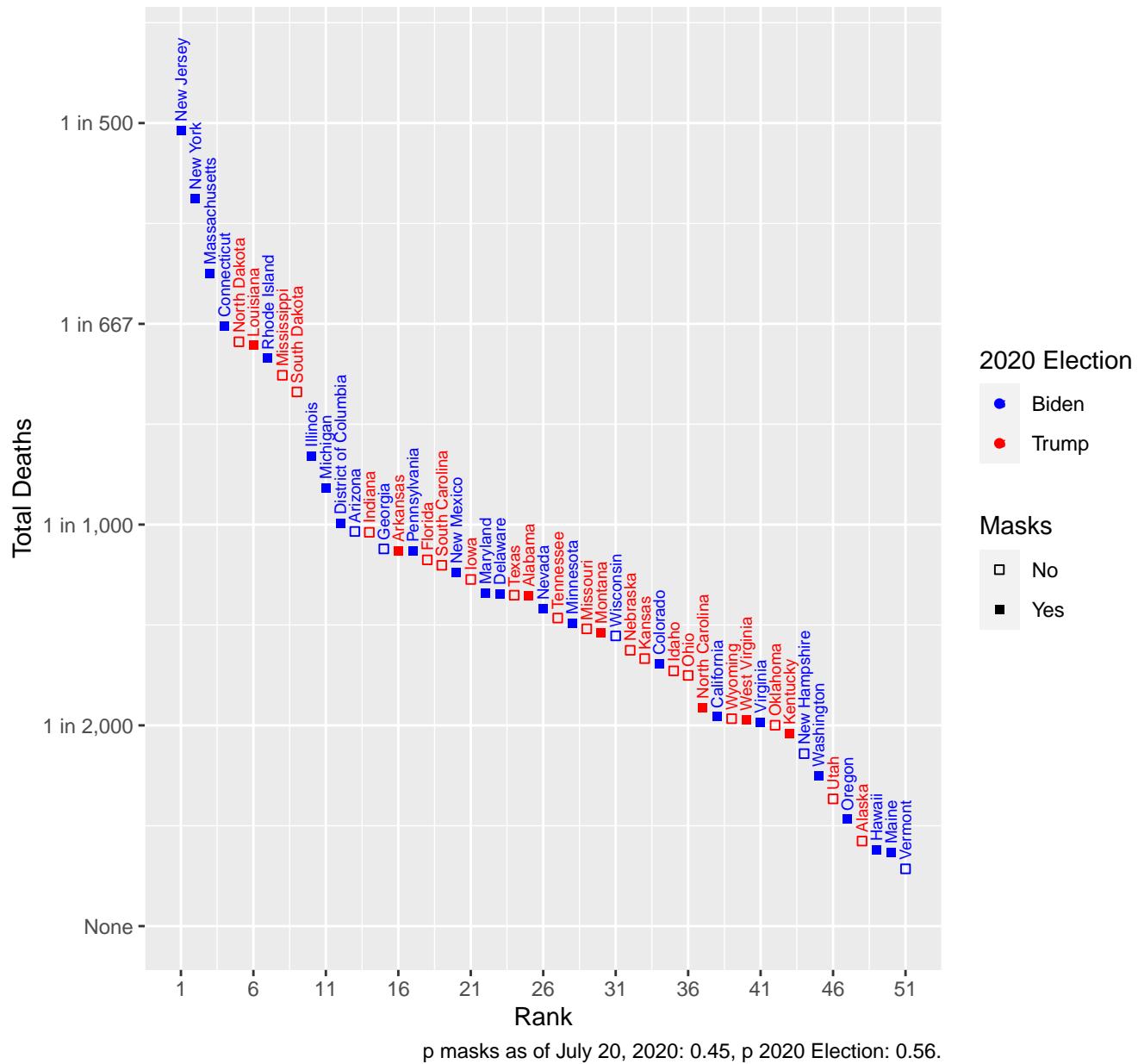
Total US COVID-19 Deaths as of 2020-12-11

Mask mandate is from July 20th. Political lean is based on election results.



Total US COVID-19 Deaths as of 2020-12-11

Mask mandate is from July 20th. Political lean is based on election results.



Average US COVID-19 deaths over the past 7 days as of 2020-12-11

Mask mandate is from July 20th. Political lean is based on election results.

1 in 33,333

□ South Dakota
□ North Dakota

1 in 40,000

□ Wyoming
□ Rhode Island
■ Illinois
□ Kansas
□ Michigan
□ Nebraska
□ New Mexico
■ Arkansas
□ Colorado
□ Indiana
□ Minnesota
□ Wisconsin
■ Tennessee
□ West Virginia

1 in 50,000

□ Missouri
□ Mississippi
□ Nevada
■ Alabama
□ Connecticut
□ Iowa
■ Montana
□ Massachusetts
■ Arizona
□ Ohio
■ Texas
□ New Jersey
■ Maryland
□ Louisiana
■ Kentucky
□ Alaska
□ Oklahoma
□ Florida
□ Georgia
□ New Hampshire
□ South Carolina
□ Utah
■ North Carolina
□ California
■ New York
□ Delaware
■ Virginia
□ District of Columbia
□ Washington
□ Vermont
■ Maine
■ Hawaii

1 in 66,667

1 in 100,000

1 in 200,000

None

1

6

11

16

21

26

31

36

41

46

51

Rank

p masks as of July 20, 2020: 0.3, p 2020 Election: 0.078.

2020 Election

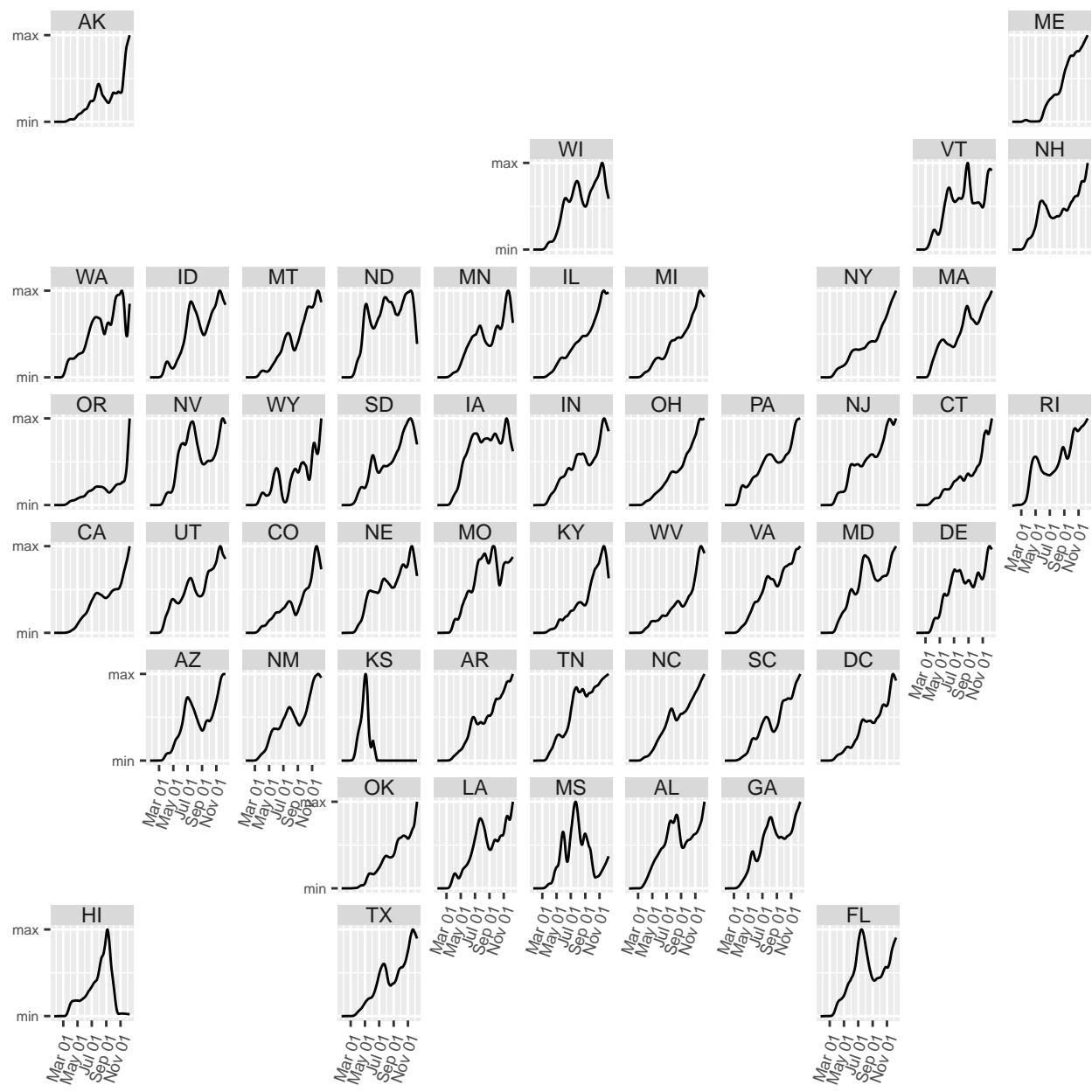
- Biden
- Trump

Masks

- No
- Yes

Daily testing trends from min to max

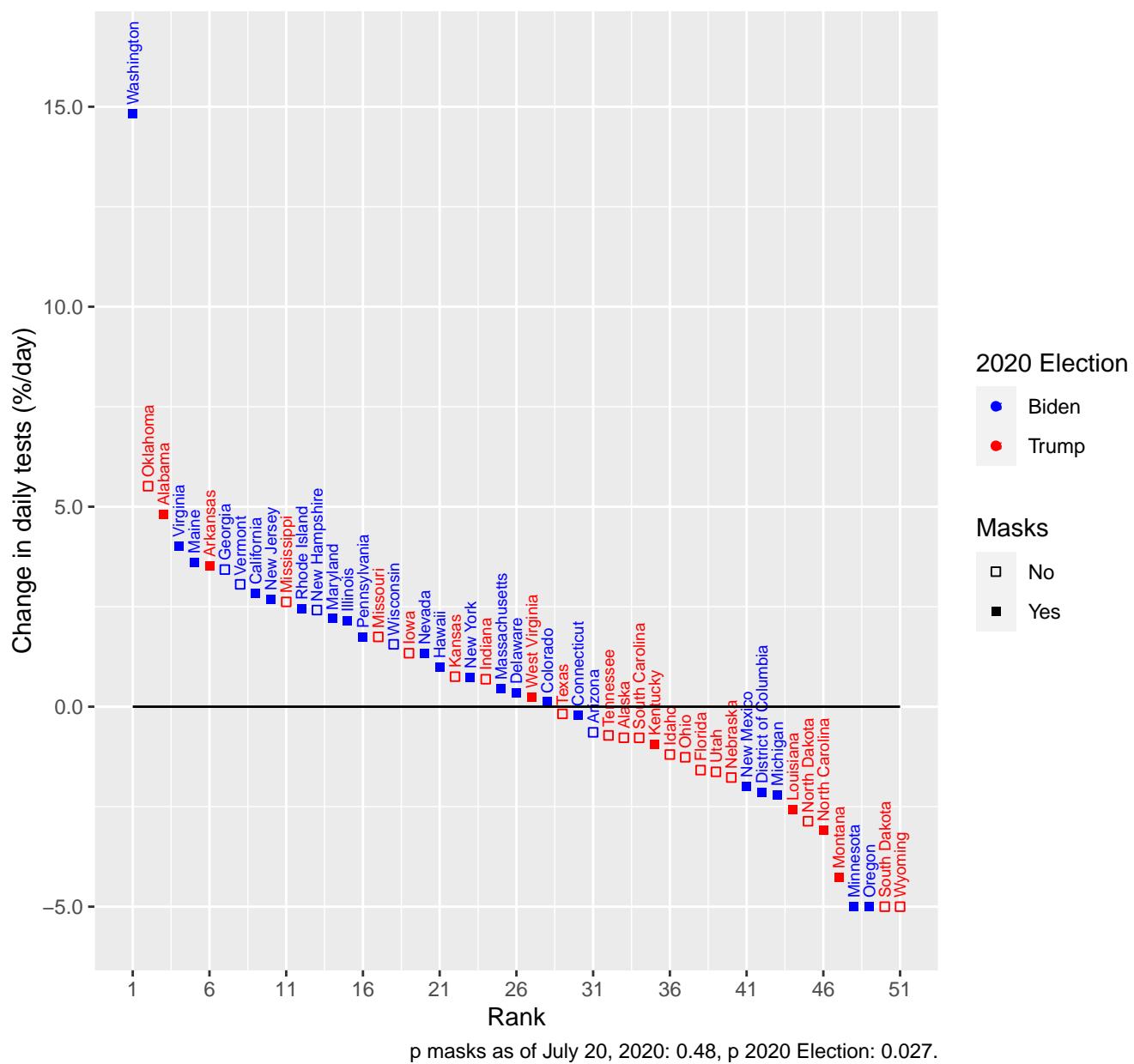
Daily testing from min to max



Line = Friedman's supersmusher

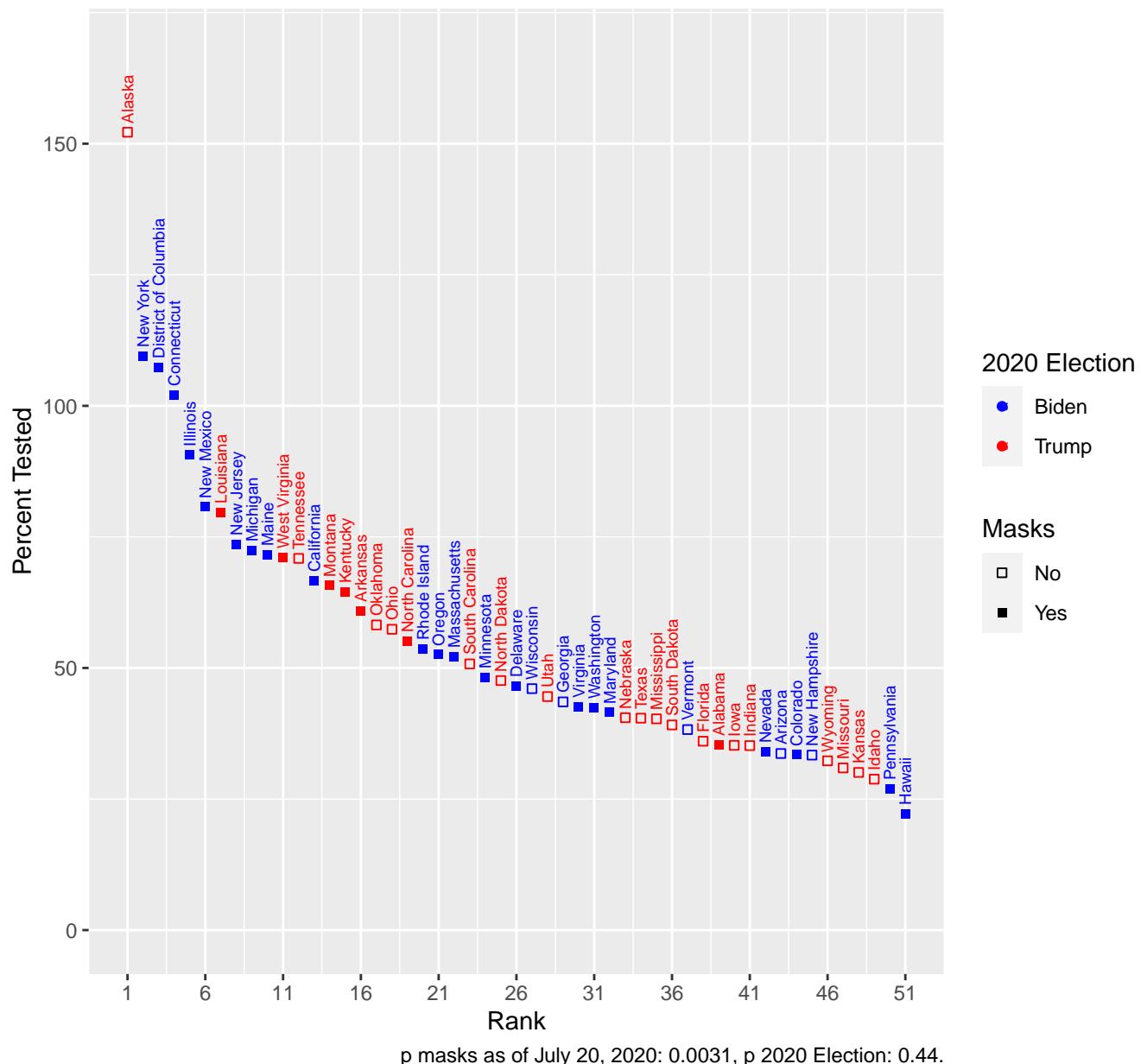
Change in daily tests over past 16 days as of 2020–12–11

Mask mandate is from July 20th. Political lean is based on election results.



Percent Tested as of 2020-12-11

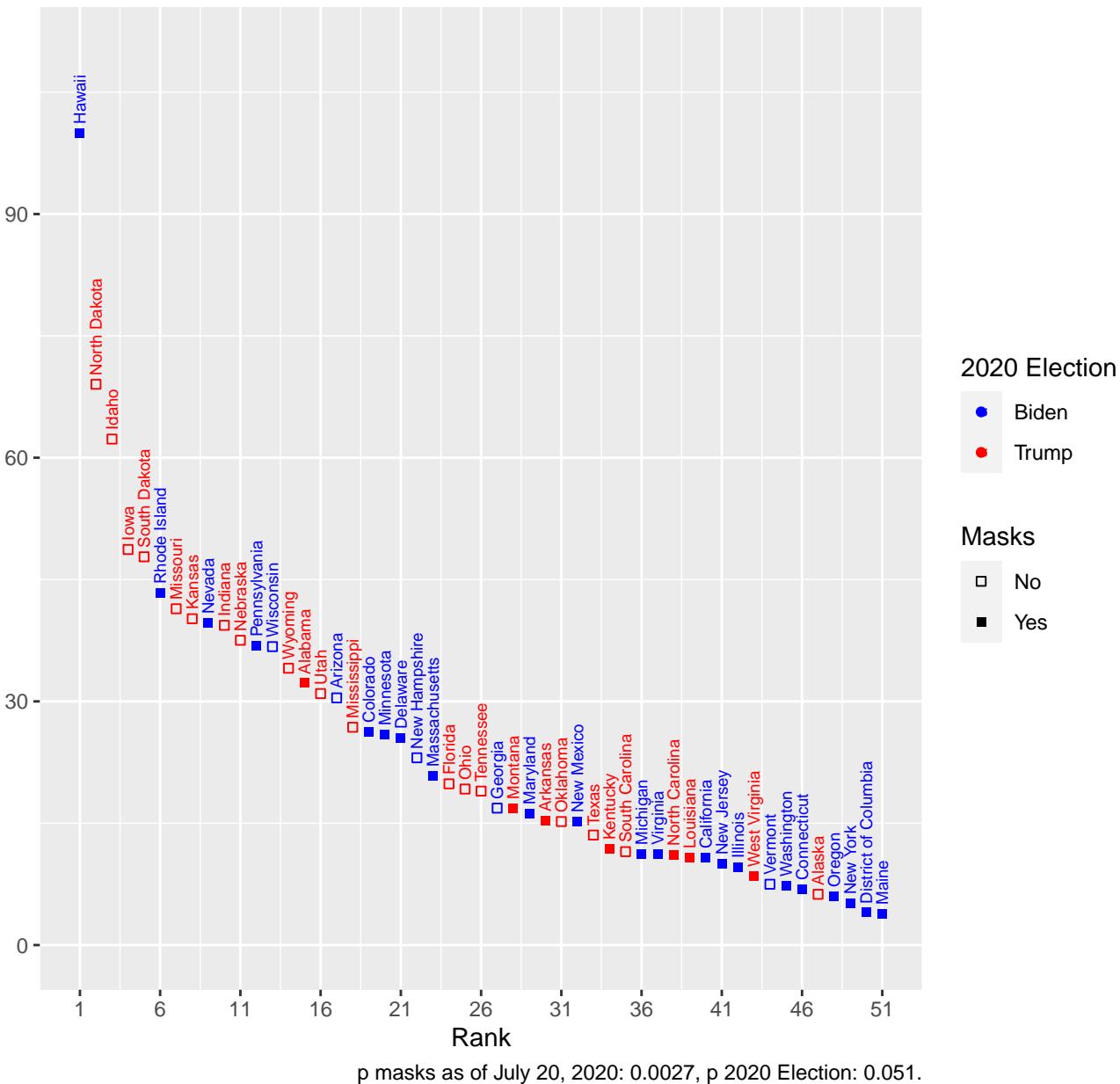
Mask mandate is from July 20th. Political lean is based on election results.



Percent of Positive COVID Tests as of 2020-12-11

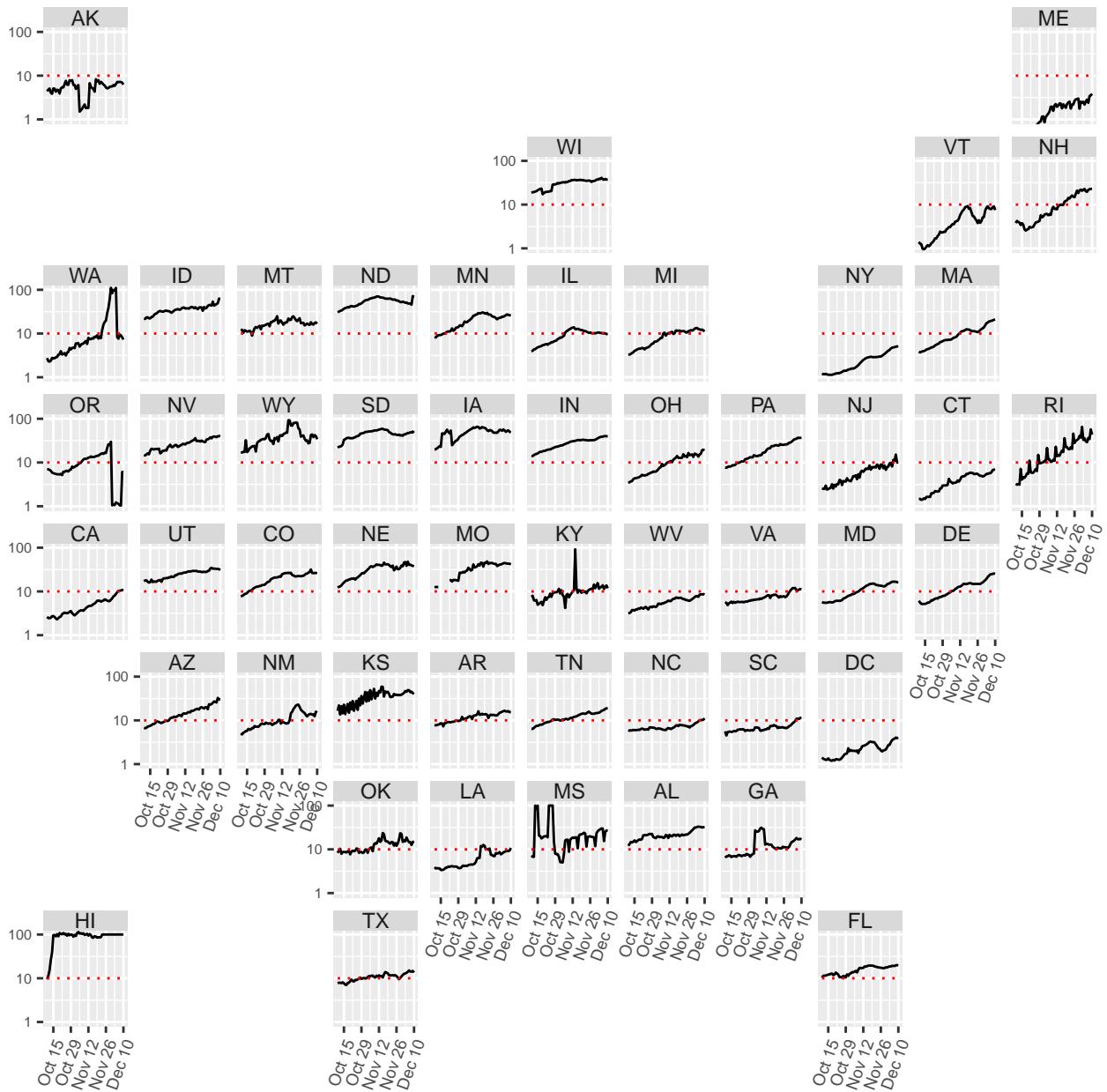
Mask mandate is from July 20th. Political lean is based on election results.

Percent of Positive Tests



Percent Positive Trends

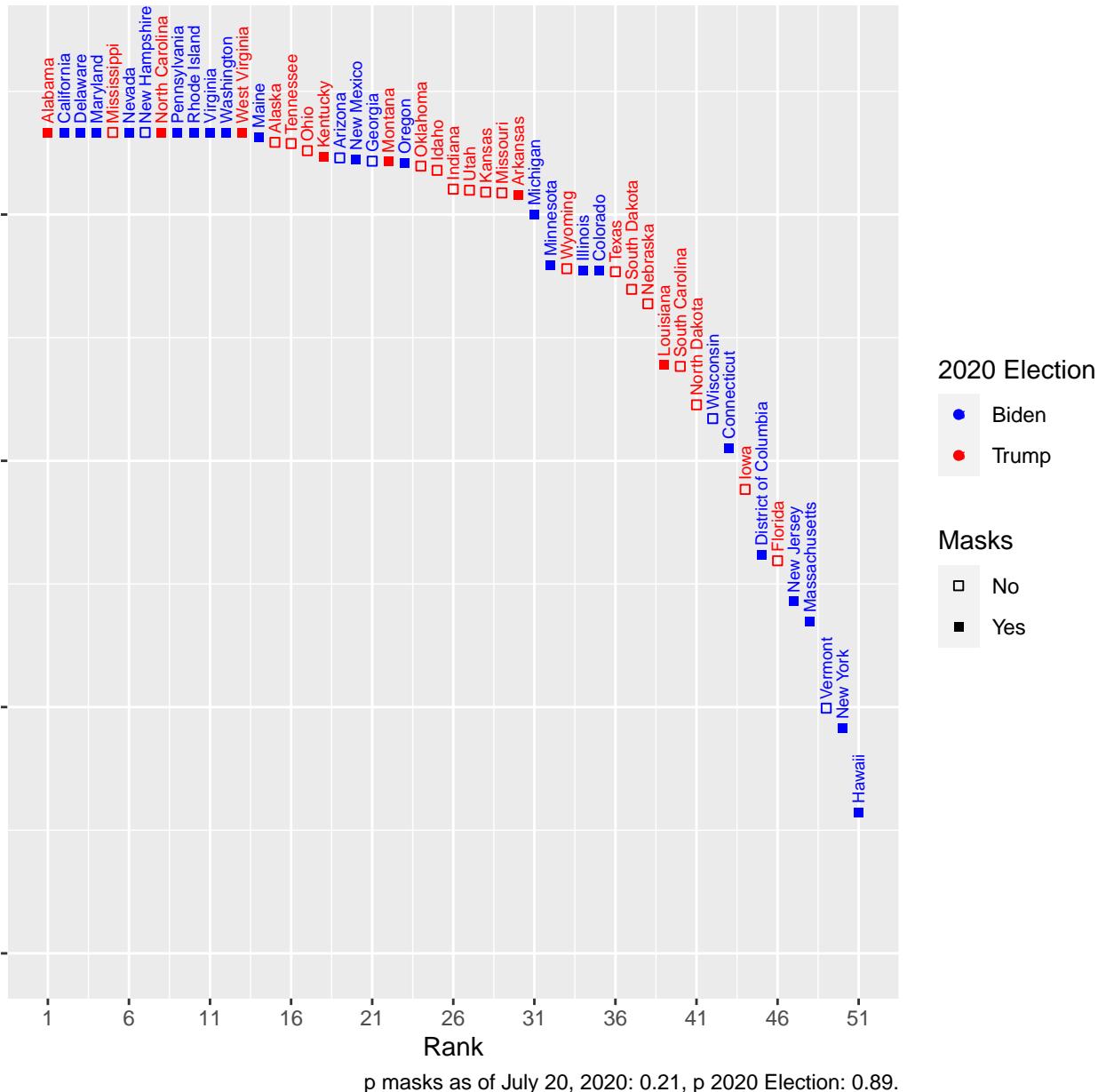
Percent Positive (log scale)



High risk if positivity > 10% (Dotted red line)

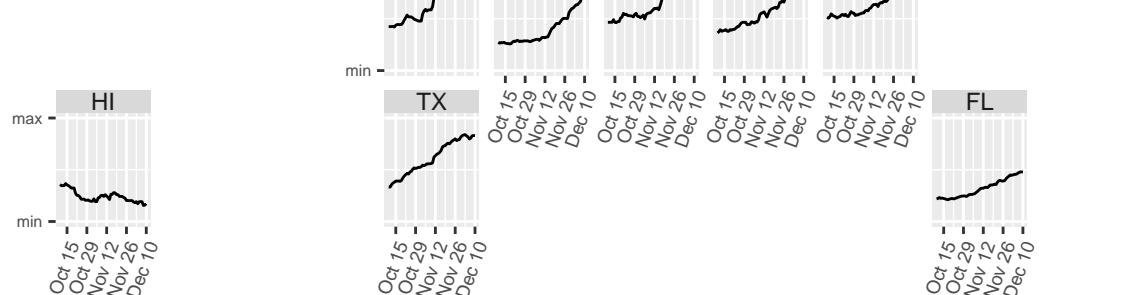
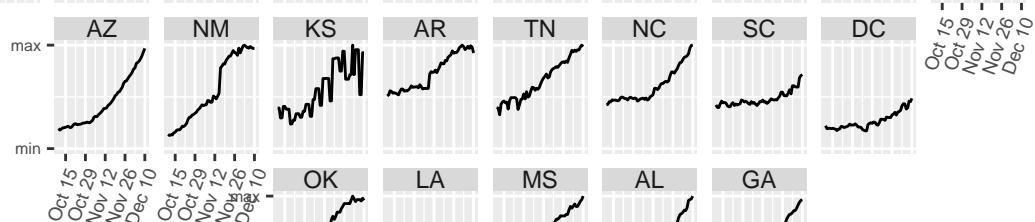
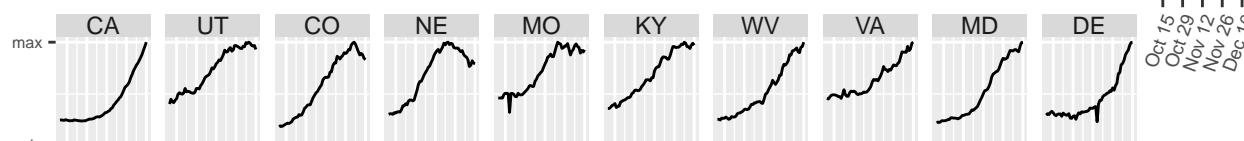
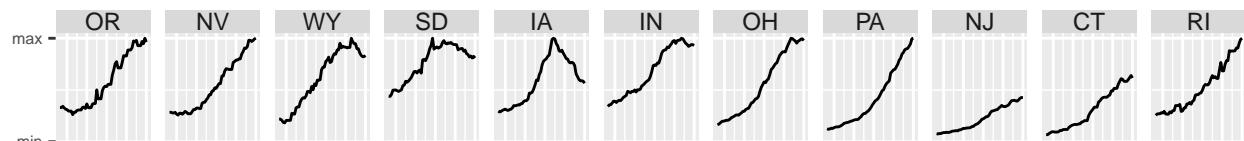
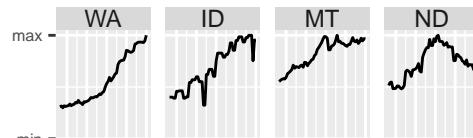
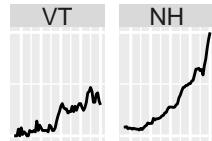
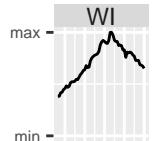
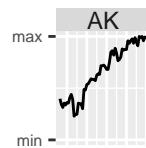
Current hospitalizations as a percent of peak since February as of 2020–12–11

Mask mandate is from July 20th. Political lean is based on election results.



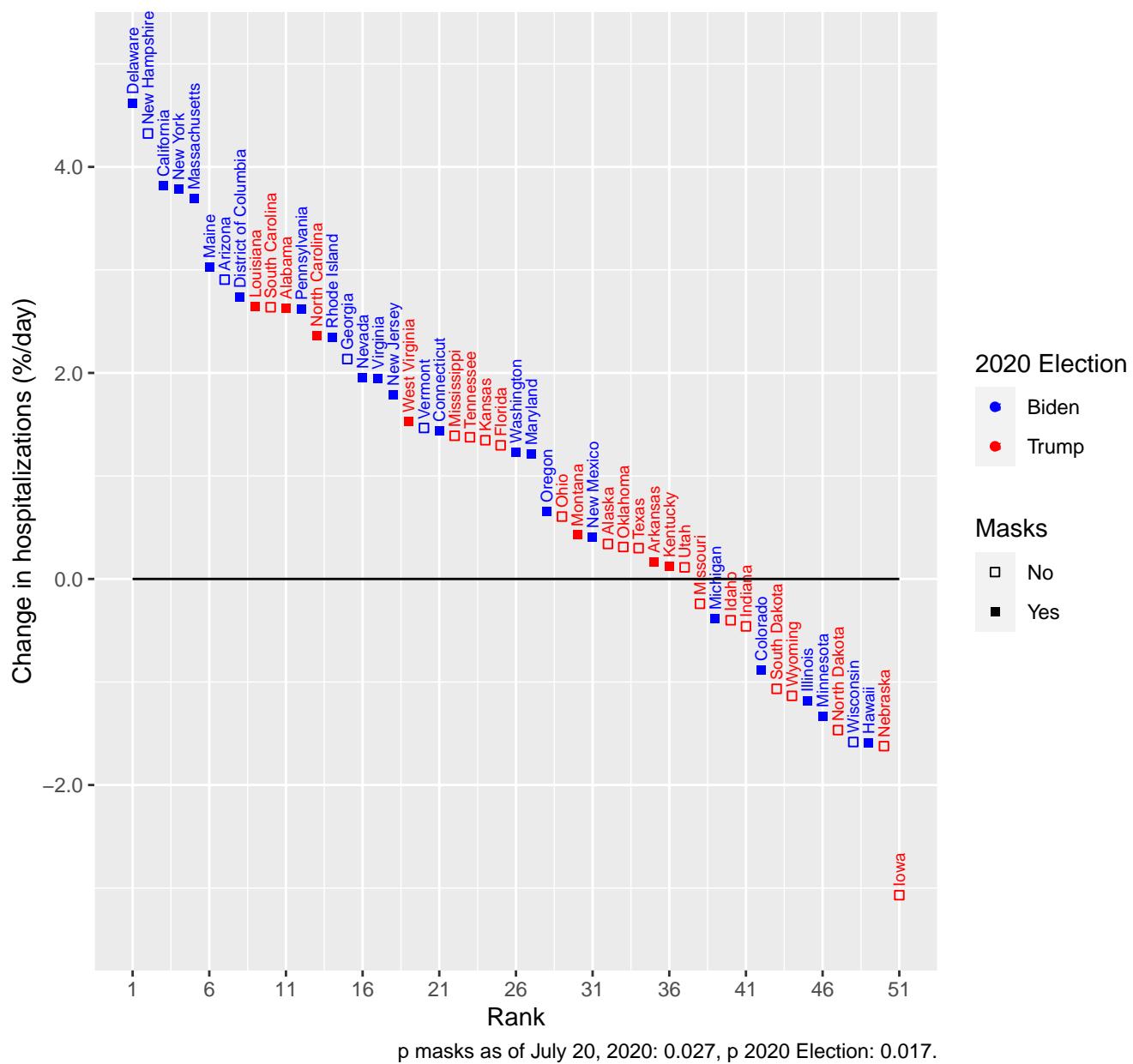
Hospitalization trends from min to max

Hospitalizations from min to max

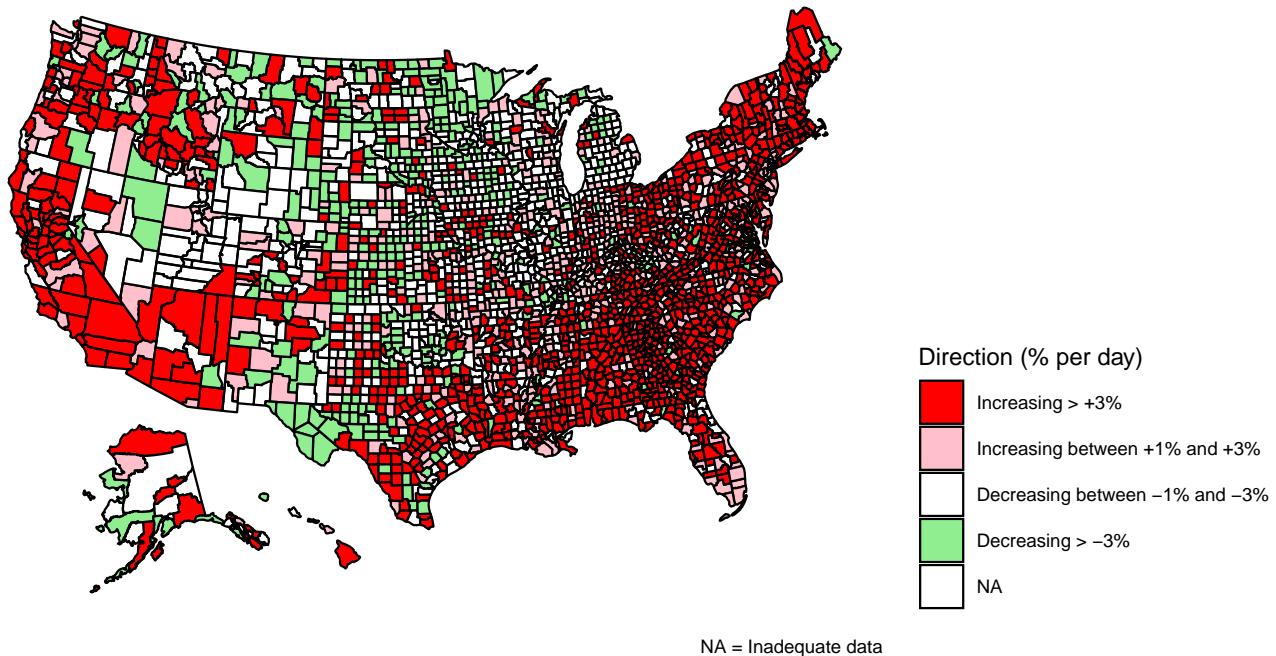


Change in hospitalizations over past 14 days as of 2020-12-11

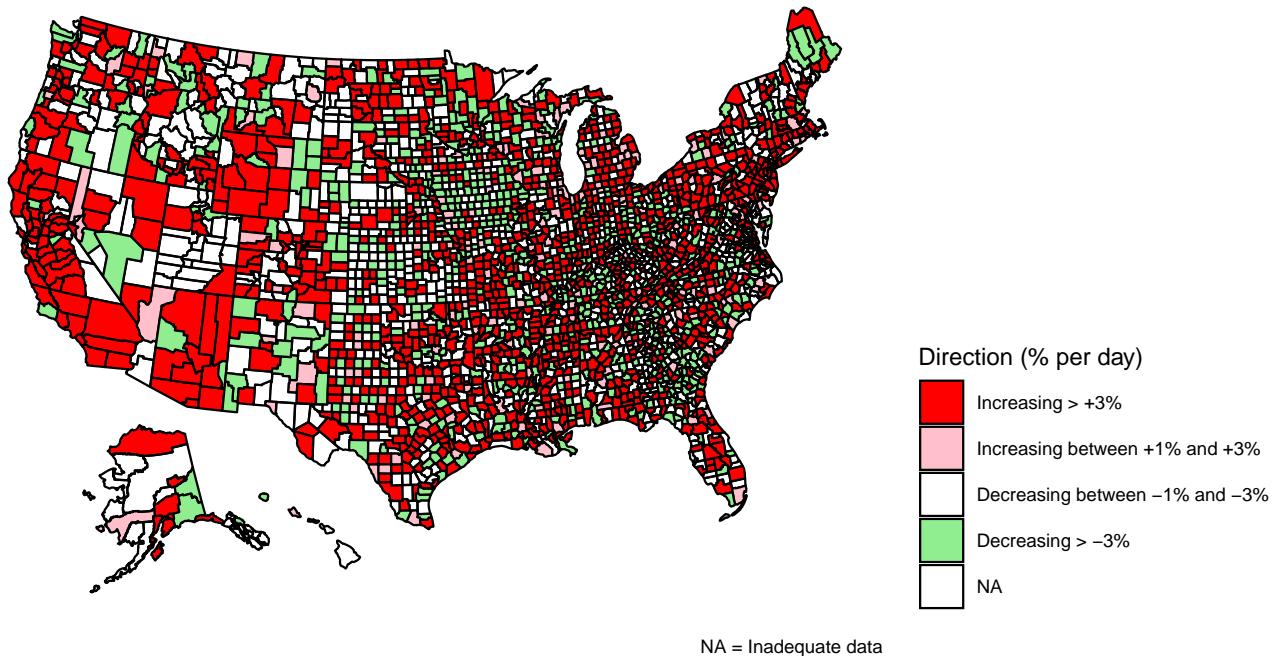
Mask mandate is from July 20th. Political lean is based on election results.



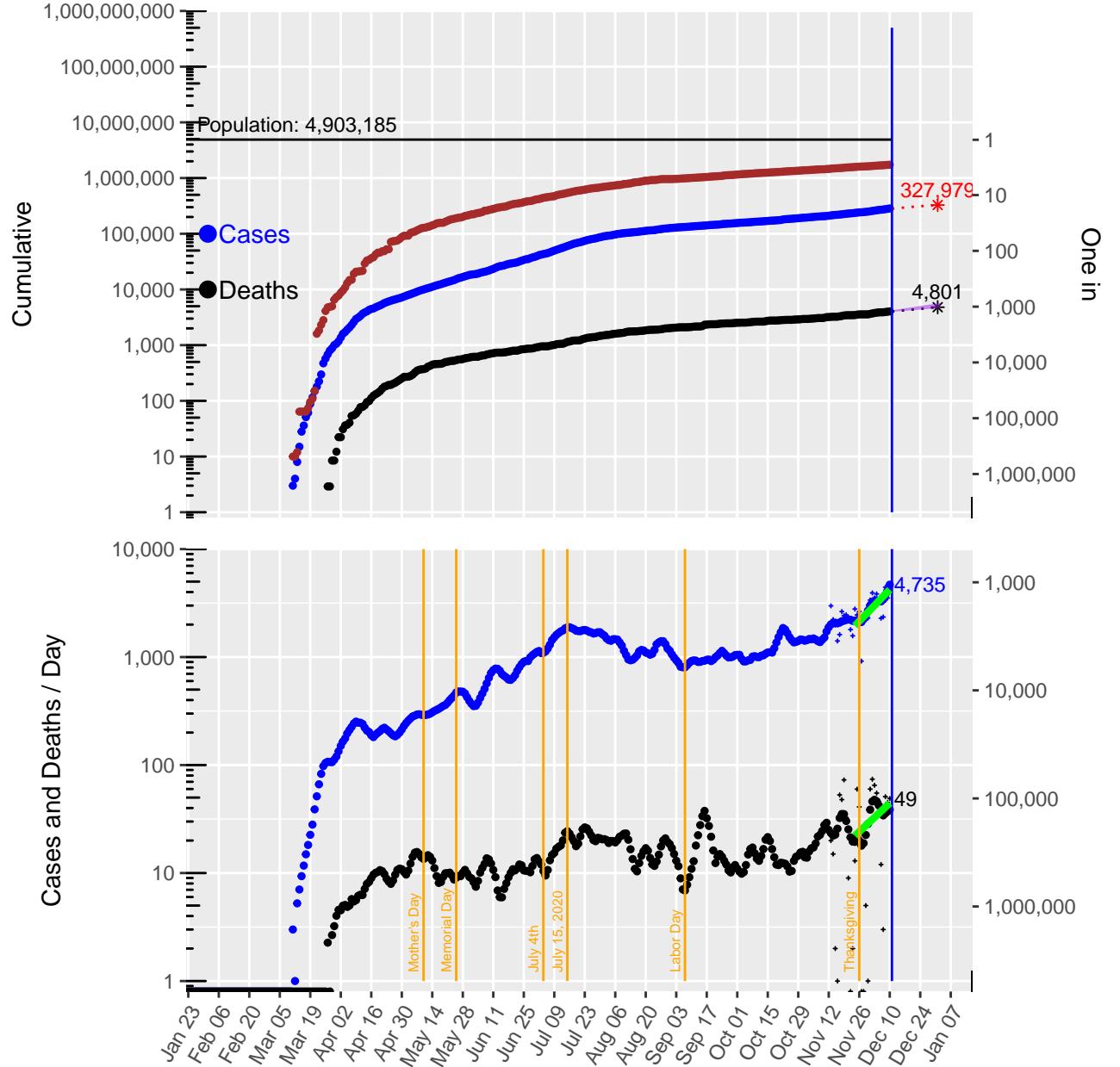
Case trends over 16 days as of 2020-12-11



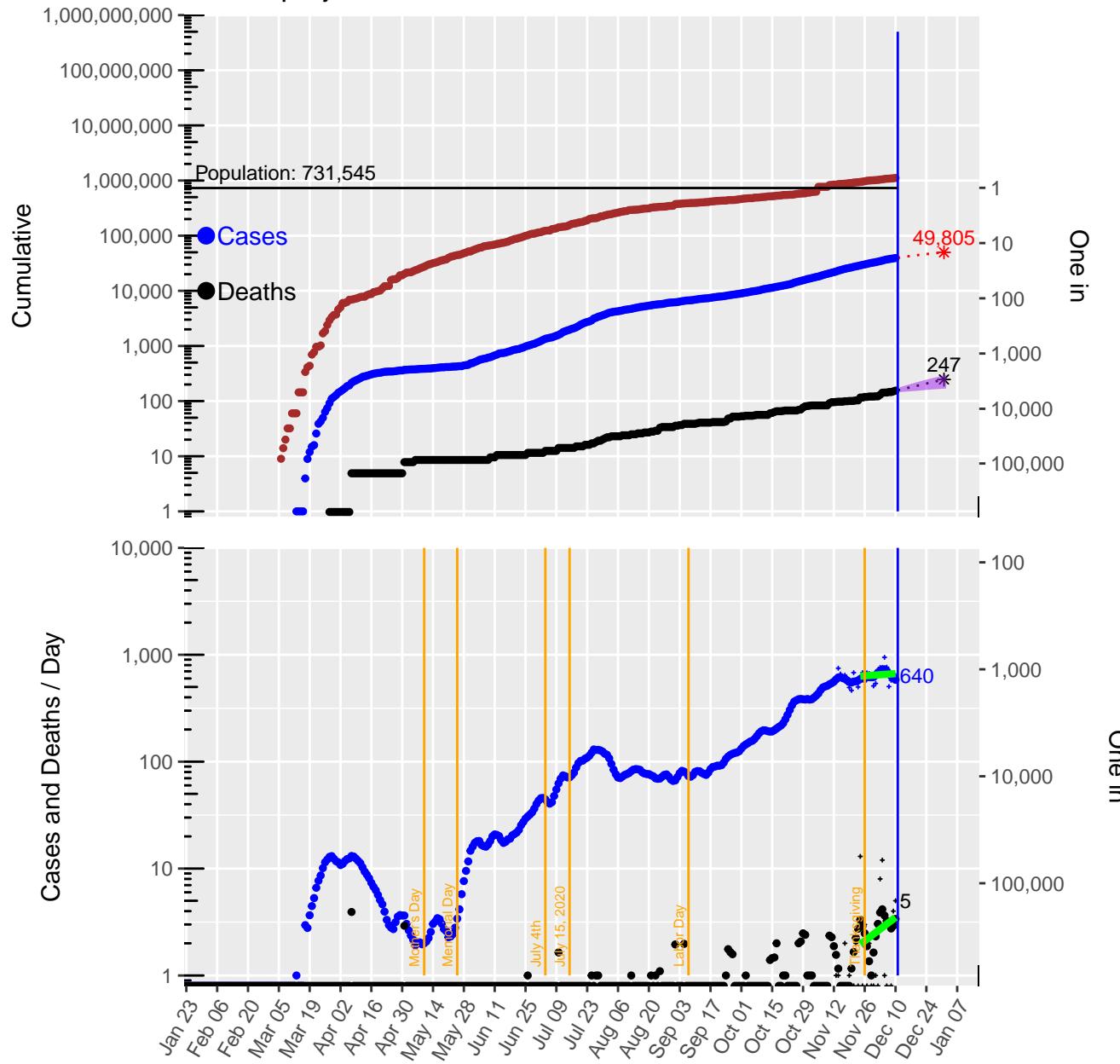
Death trends over 16 days as of 2020-12-11



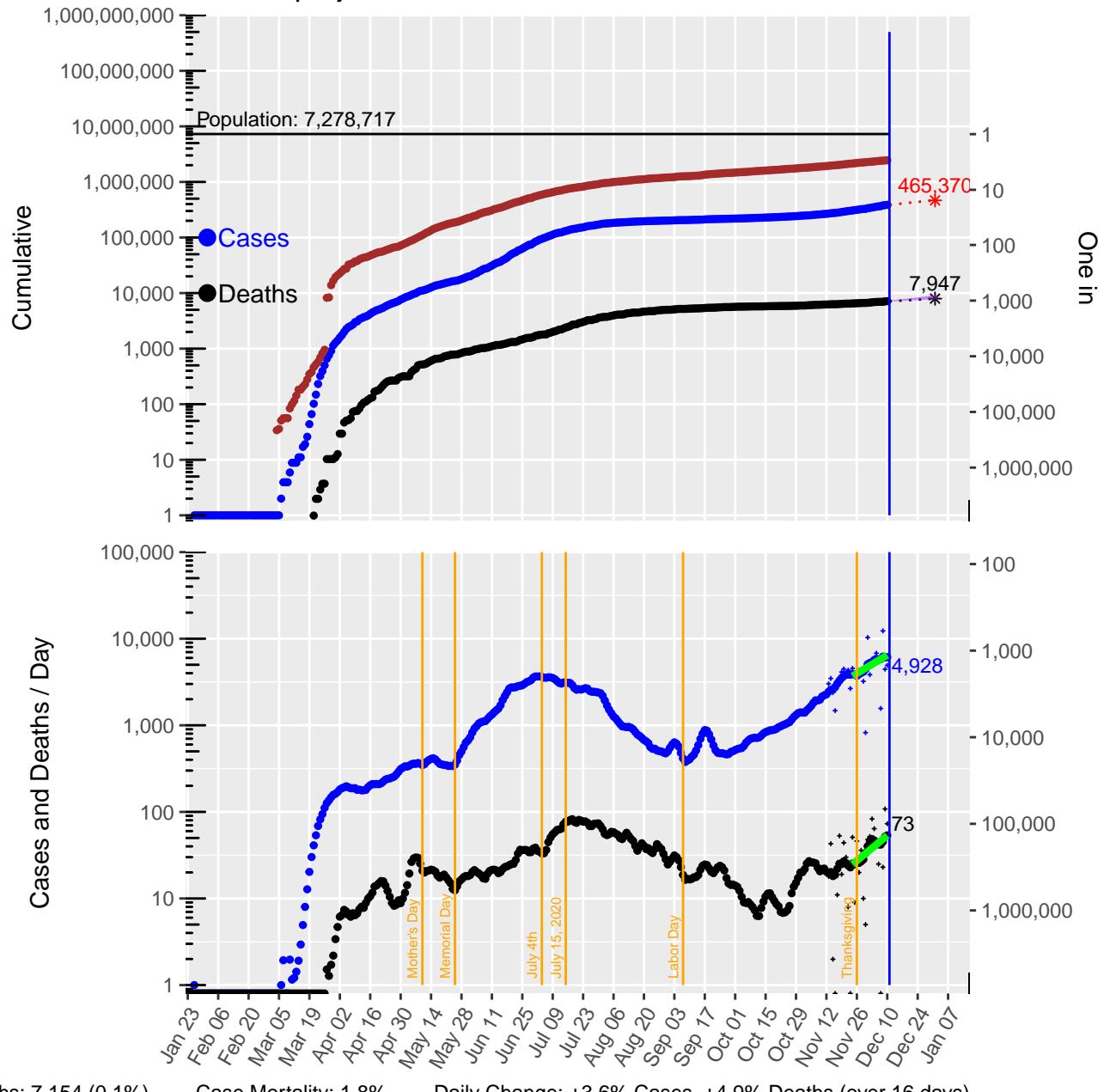
Alabama projection as of 2020-12-11



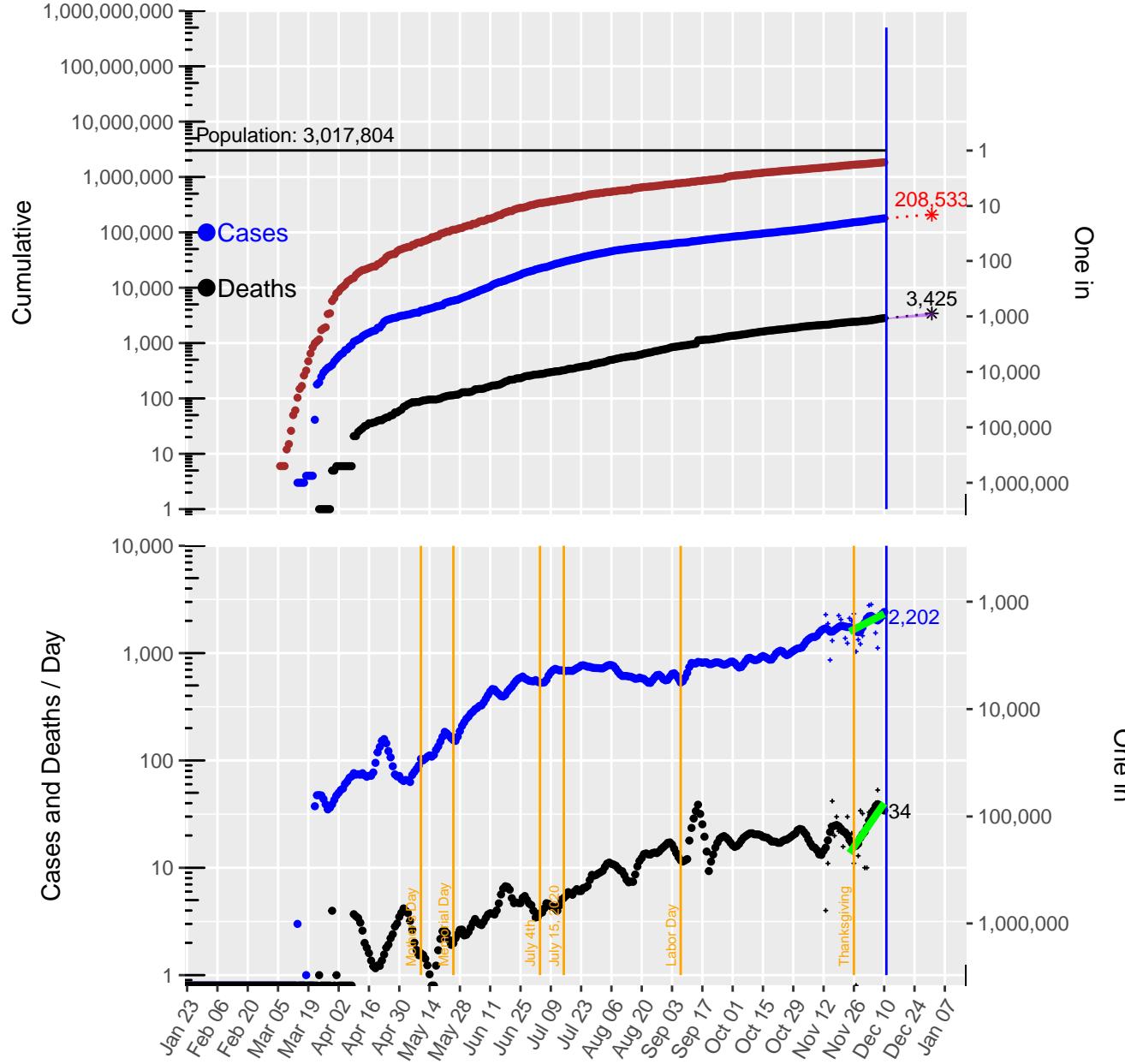
Alaska projection as of 2020-12-11



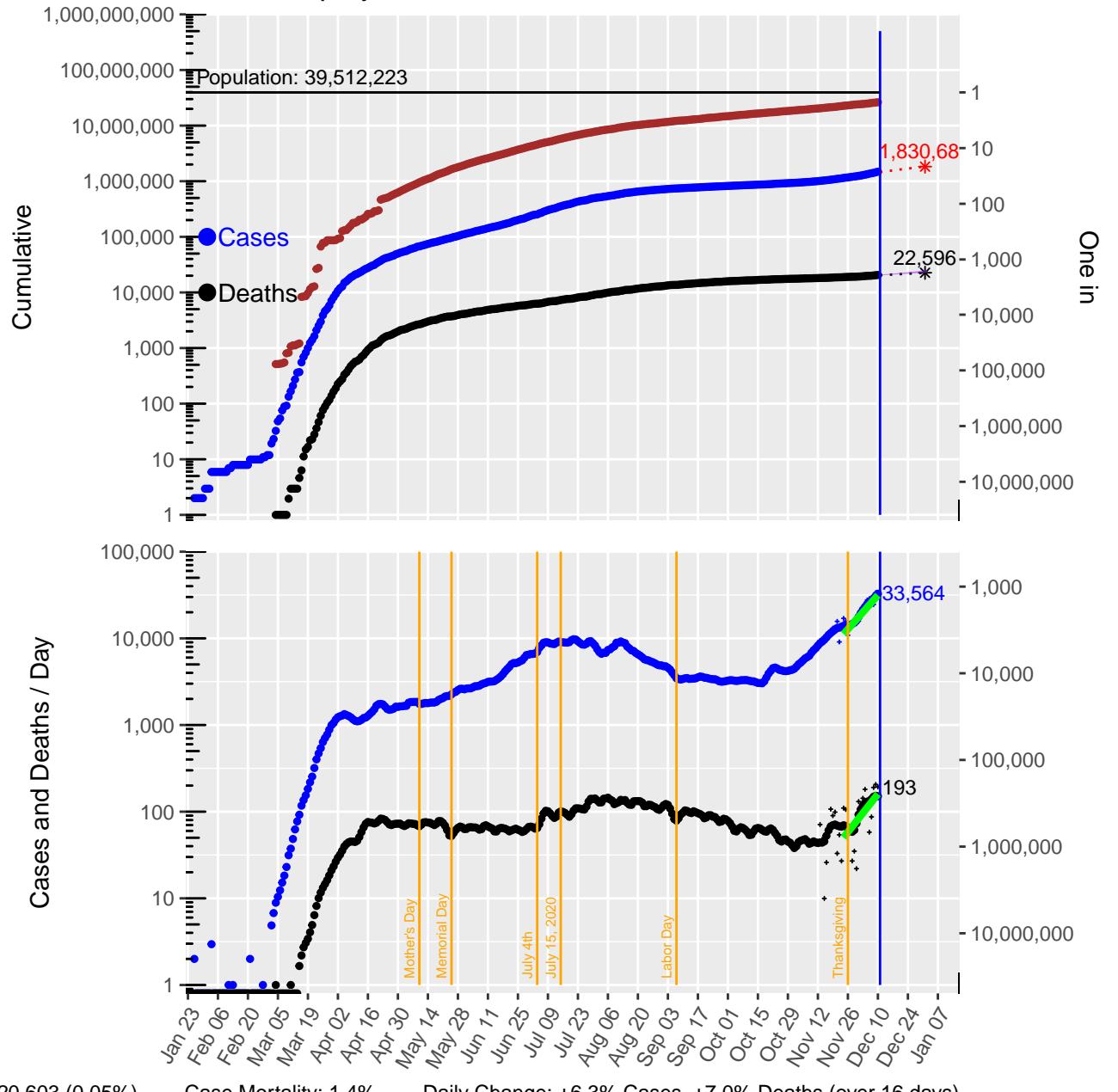
Arizona projection as of 2020-12-11



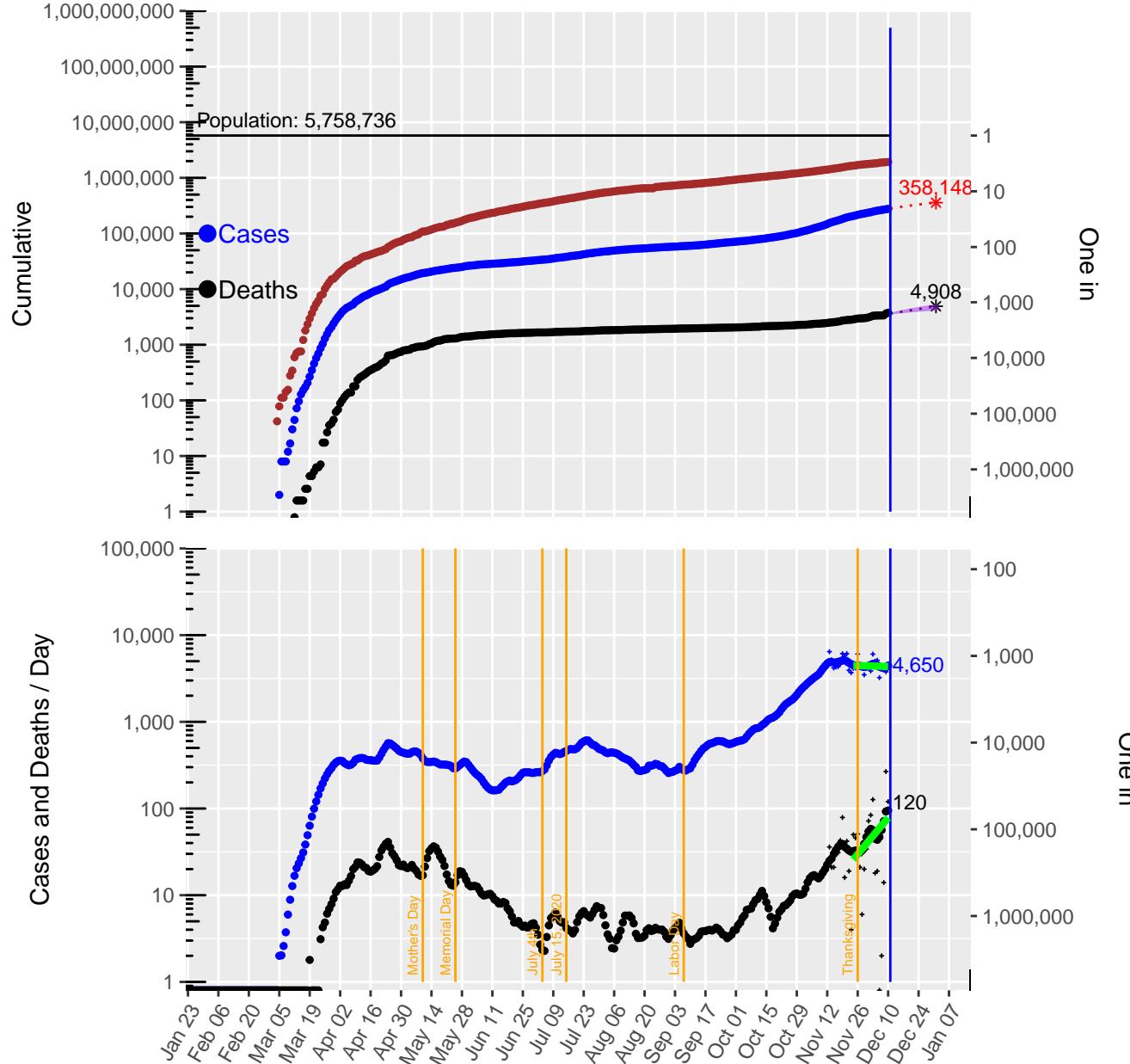
Arkansas projection as of 2020-12-11



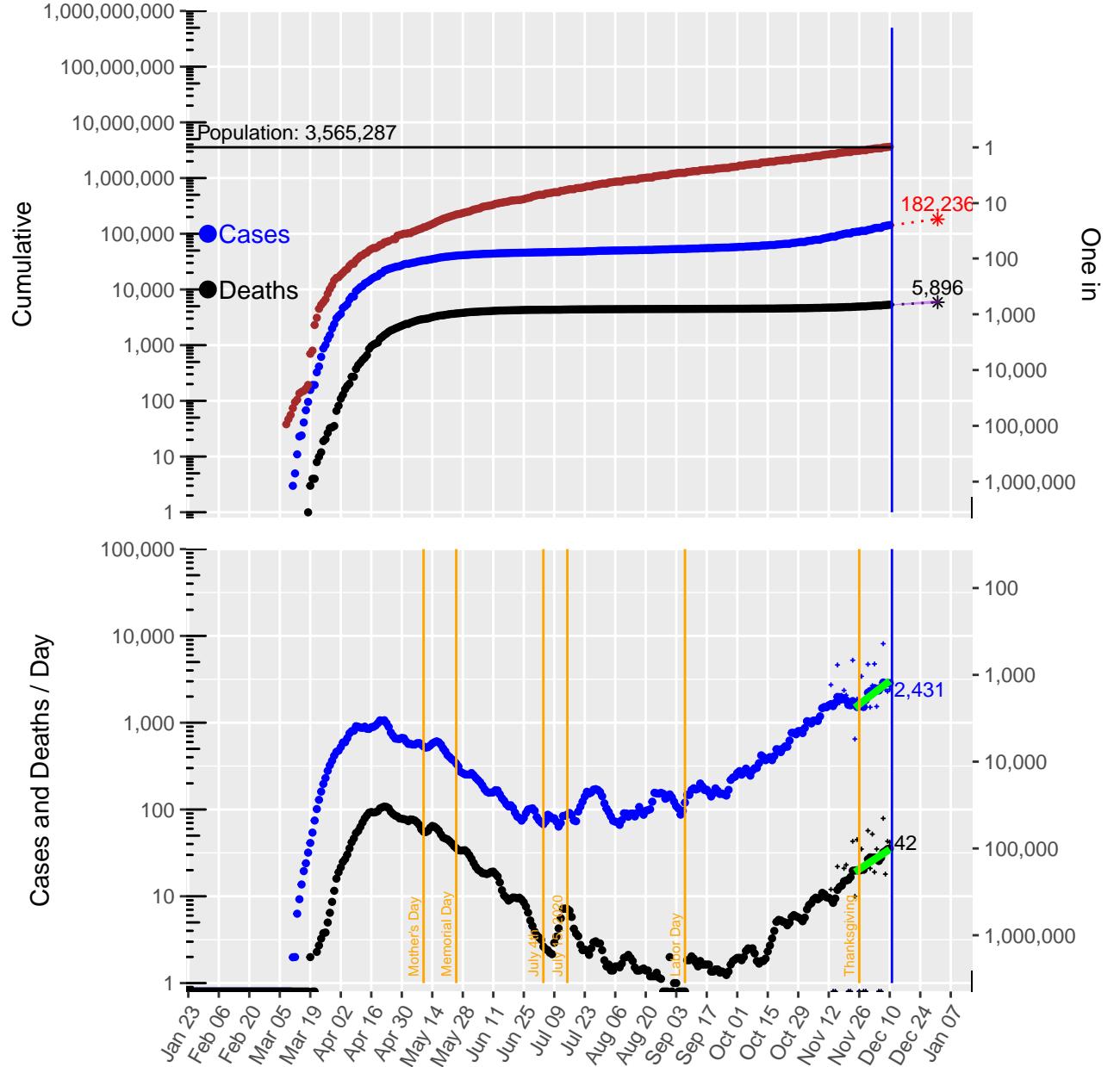
California projection as of 2020-12-11



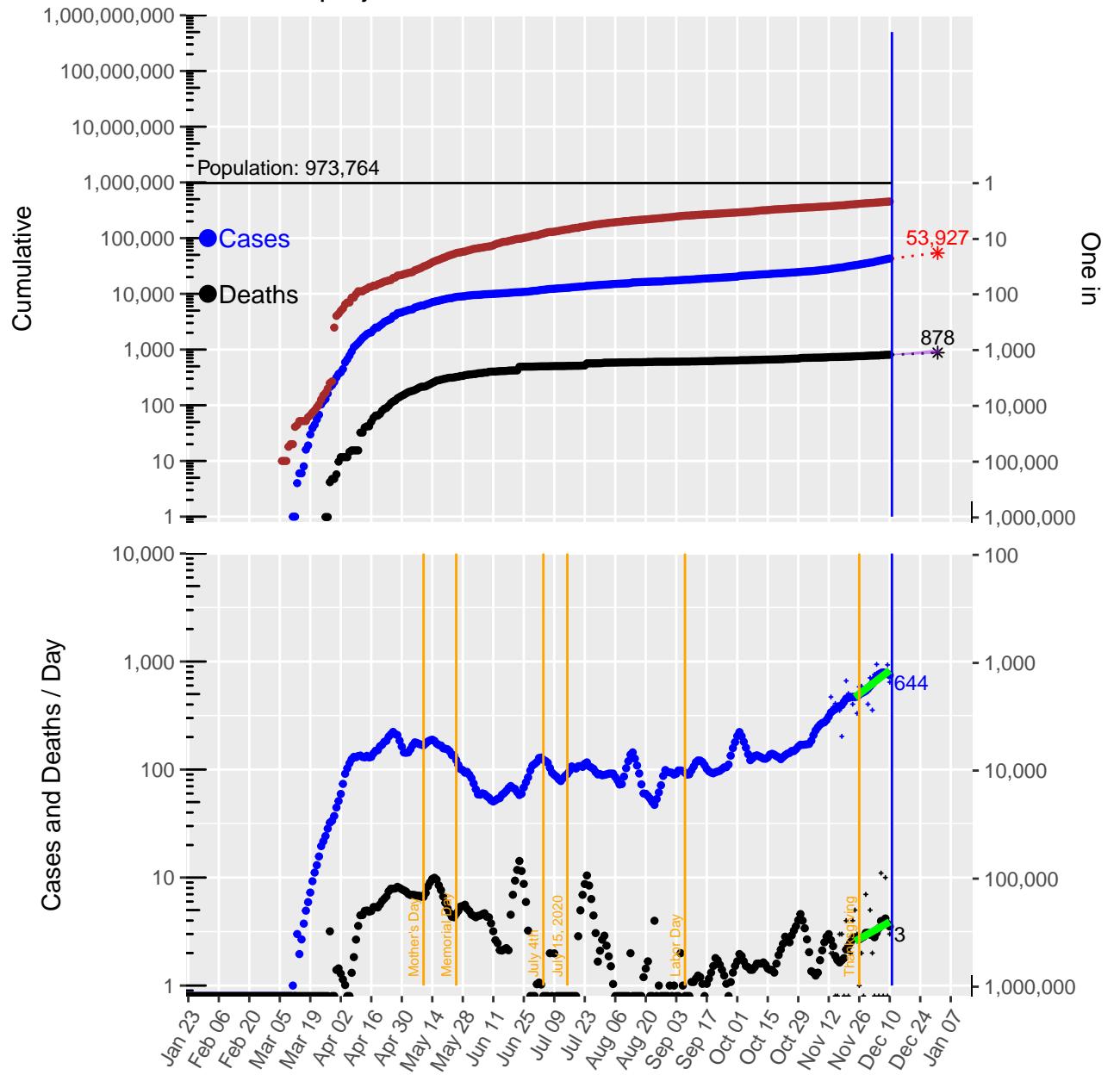
Colorado projection as of 2020-12-11



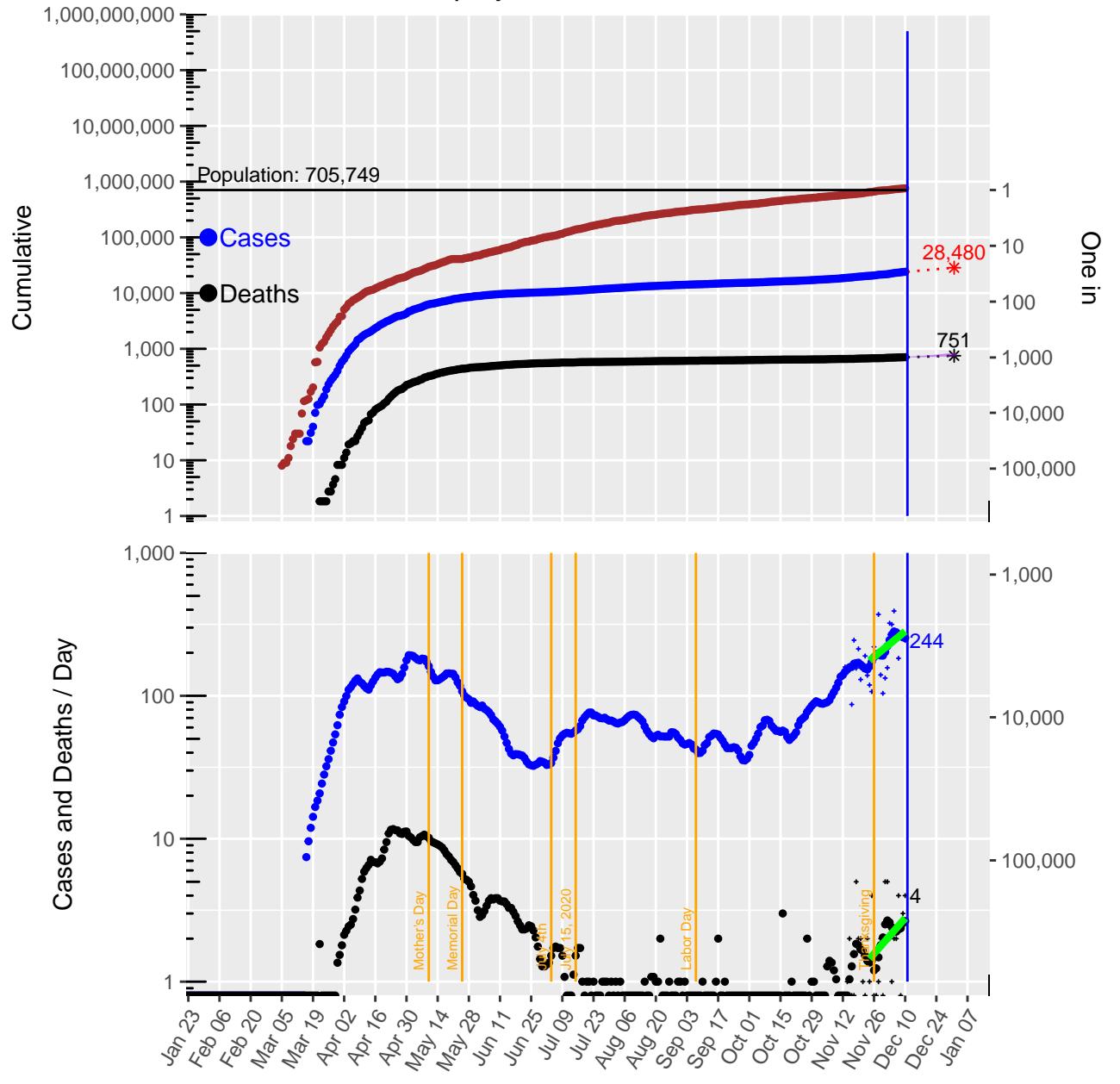
Connecticut projection as of 2020-12-11



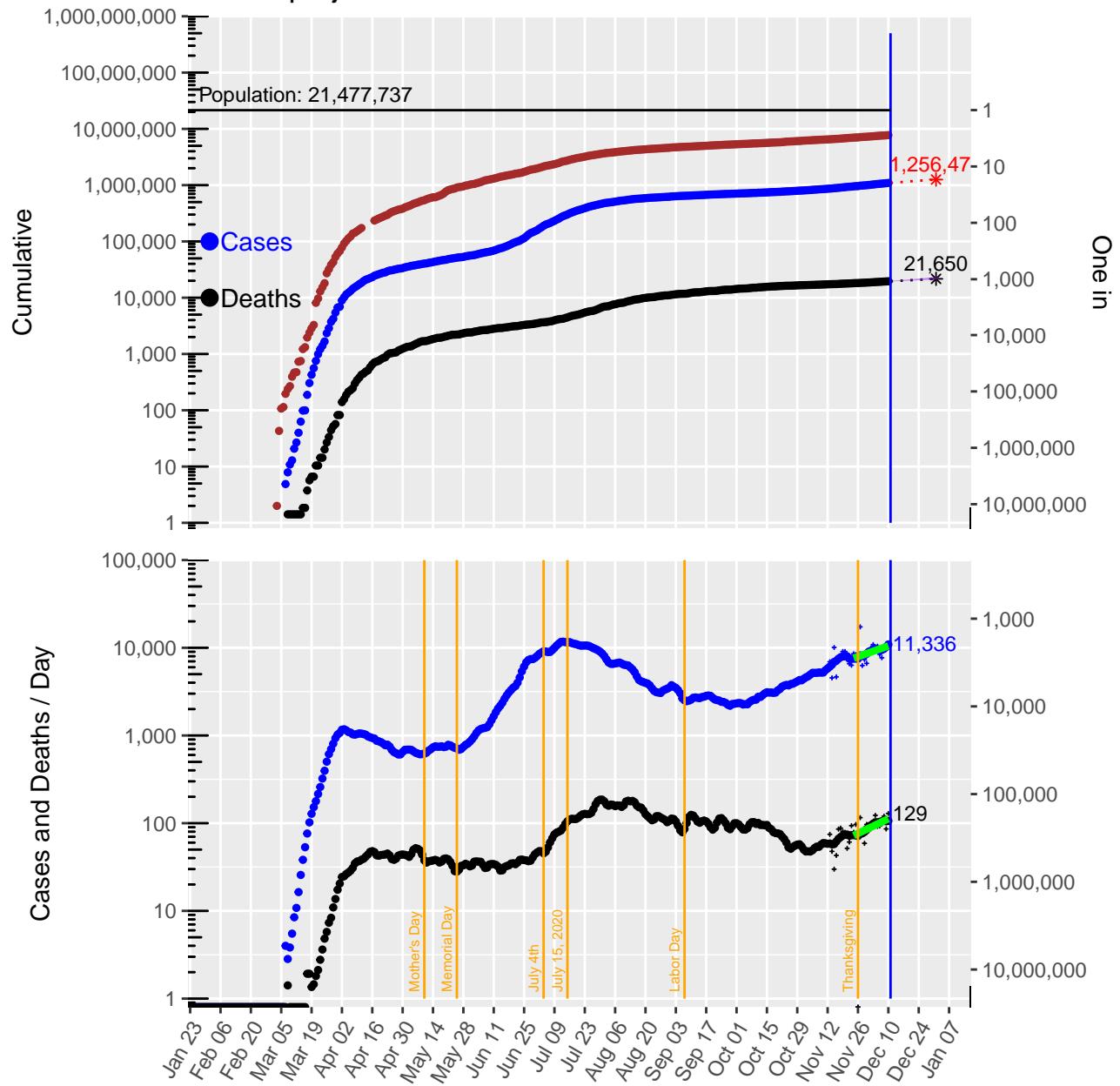
Delaware projection as of 2020-12-11



District of Columbia projection as of 2020-12-11

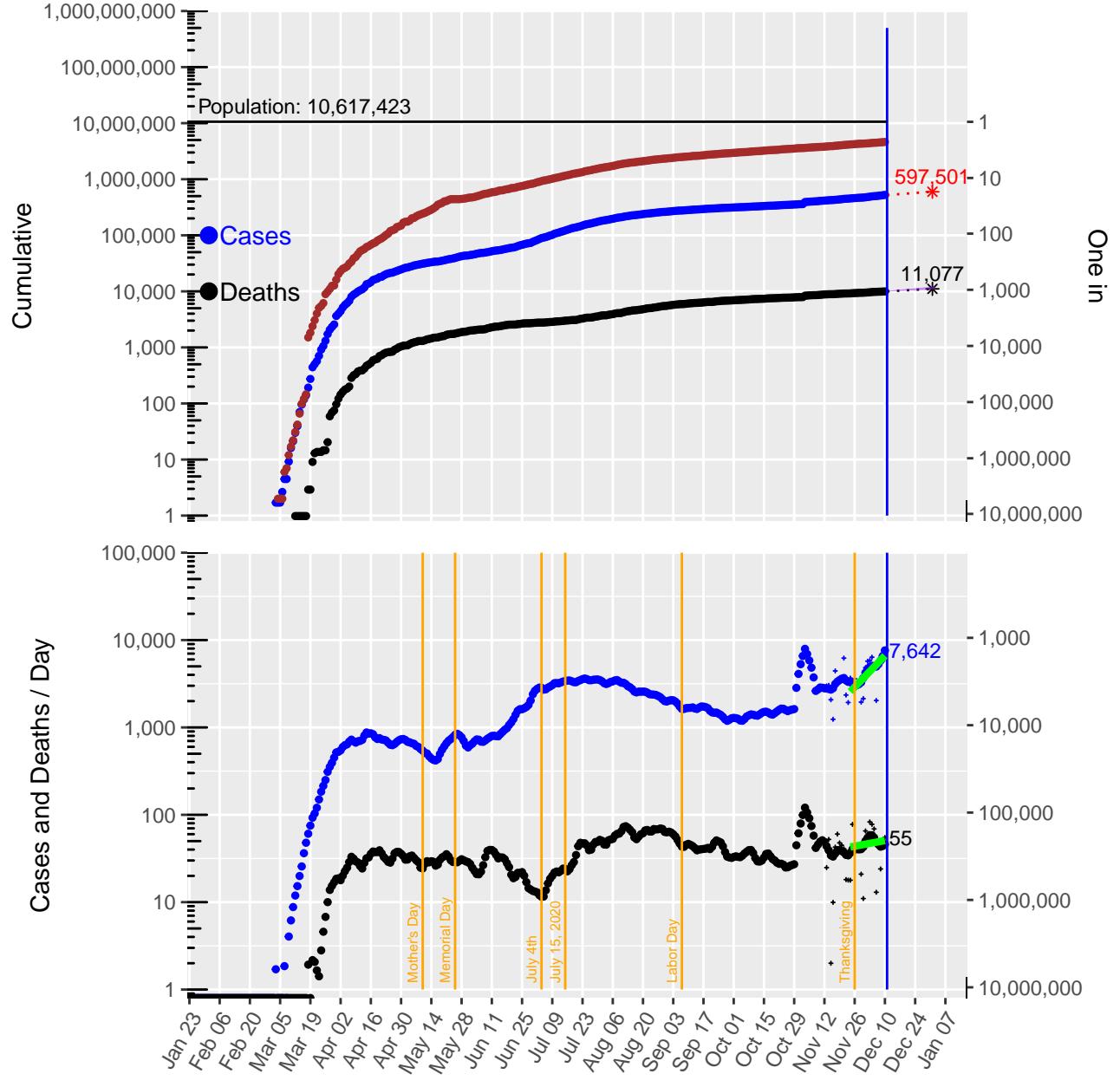


Florida projection as of 2020-12-11

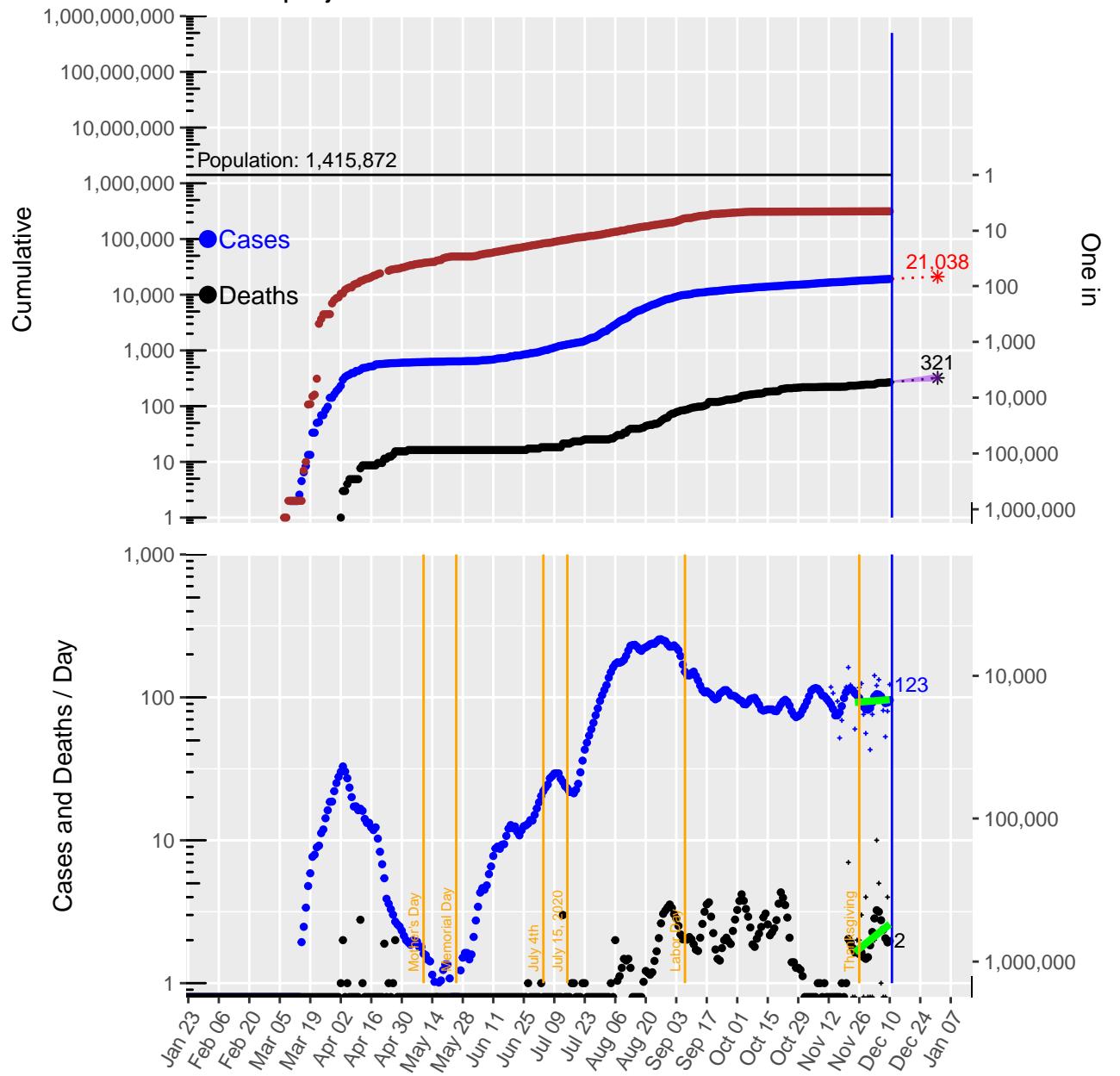


19,591 (0.09%) -- Case Mortality: 1.8% -- Daily Change: +2.1% Cases, +2.9% Deaths (over 16 days)

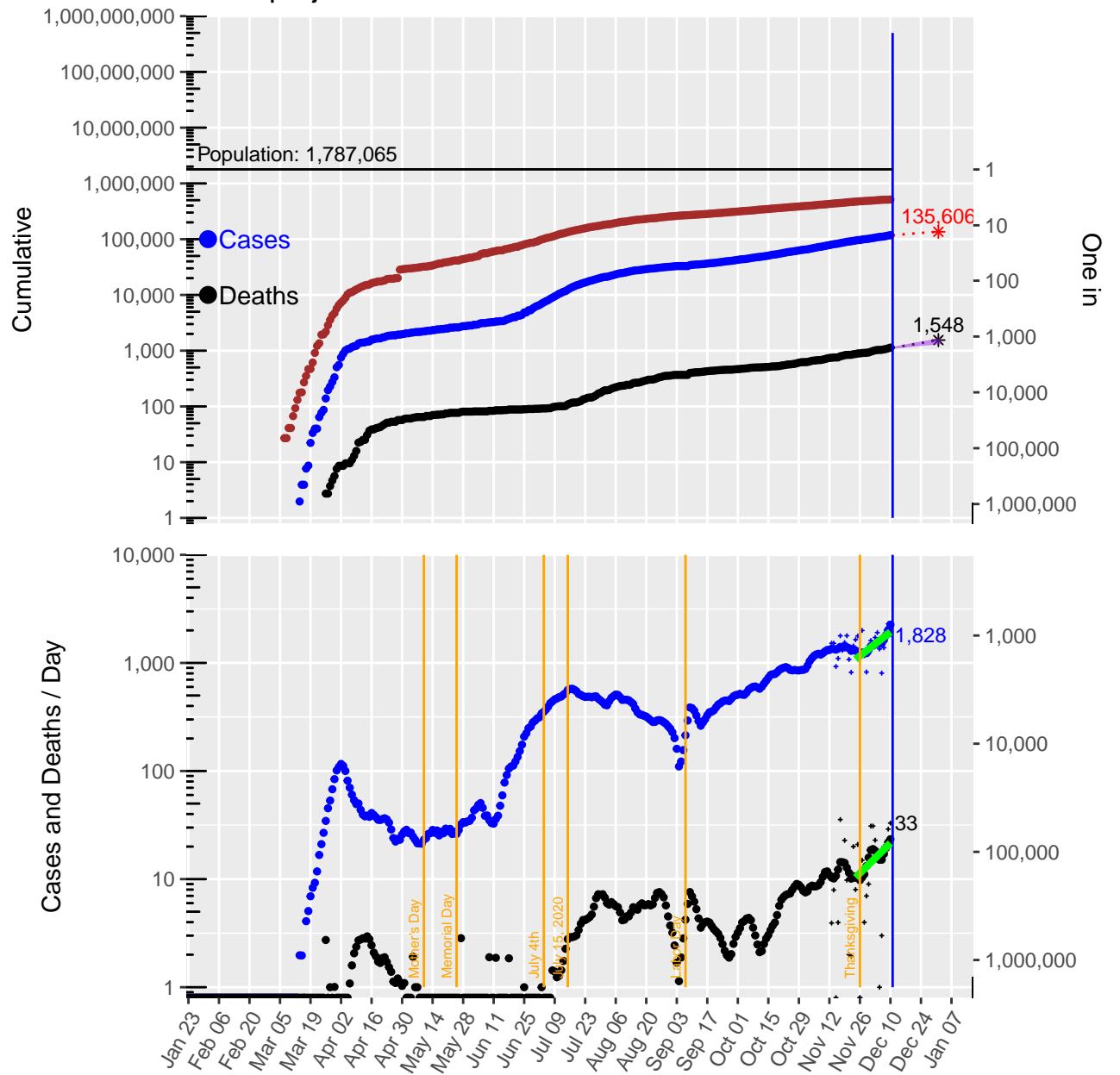
Georgia projection as of 2020-12-11



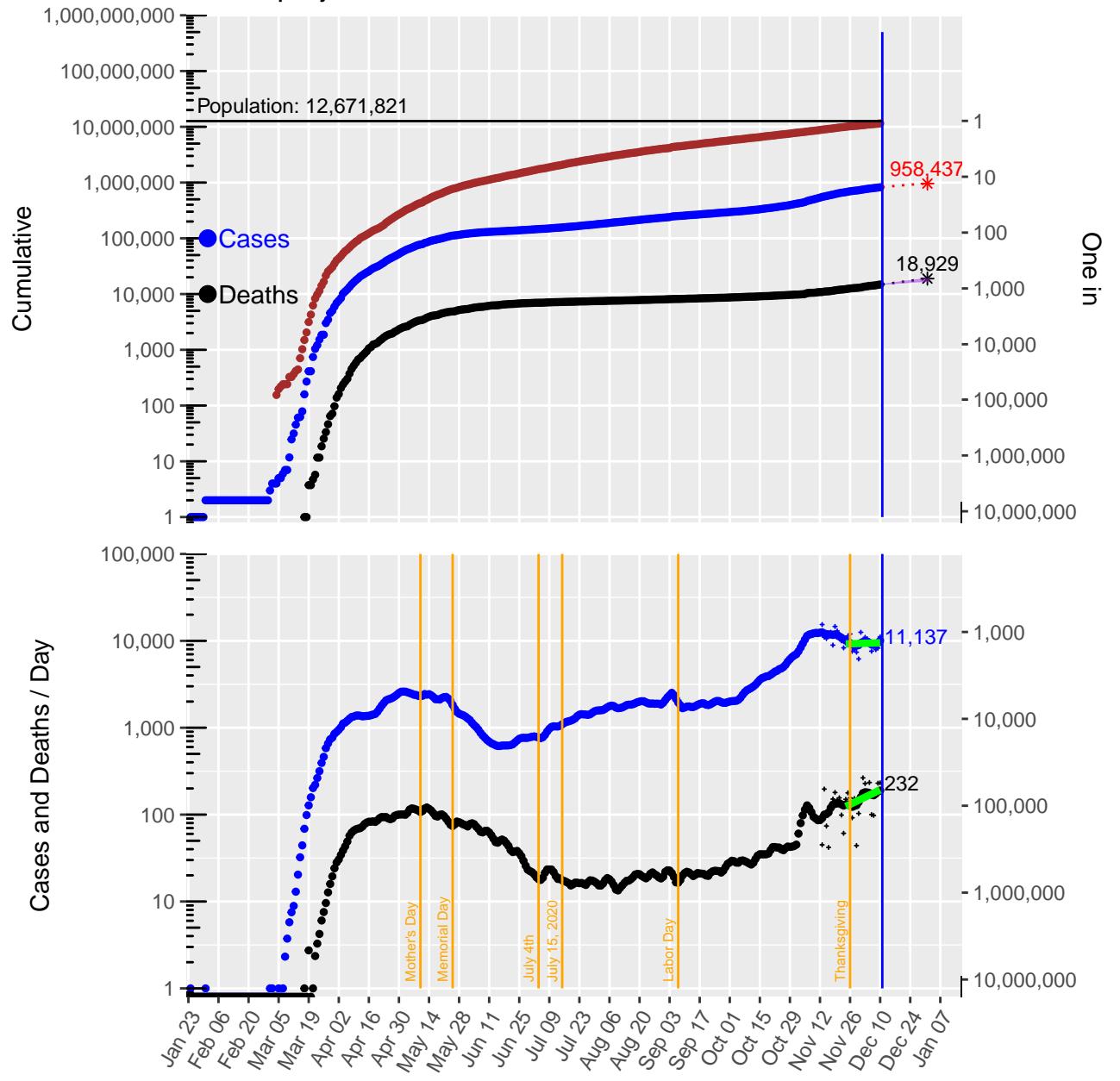
Hawaii projection as of 2020-12-11



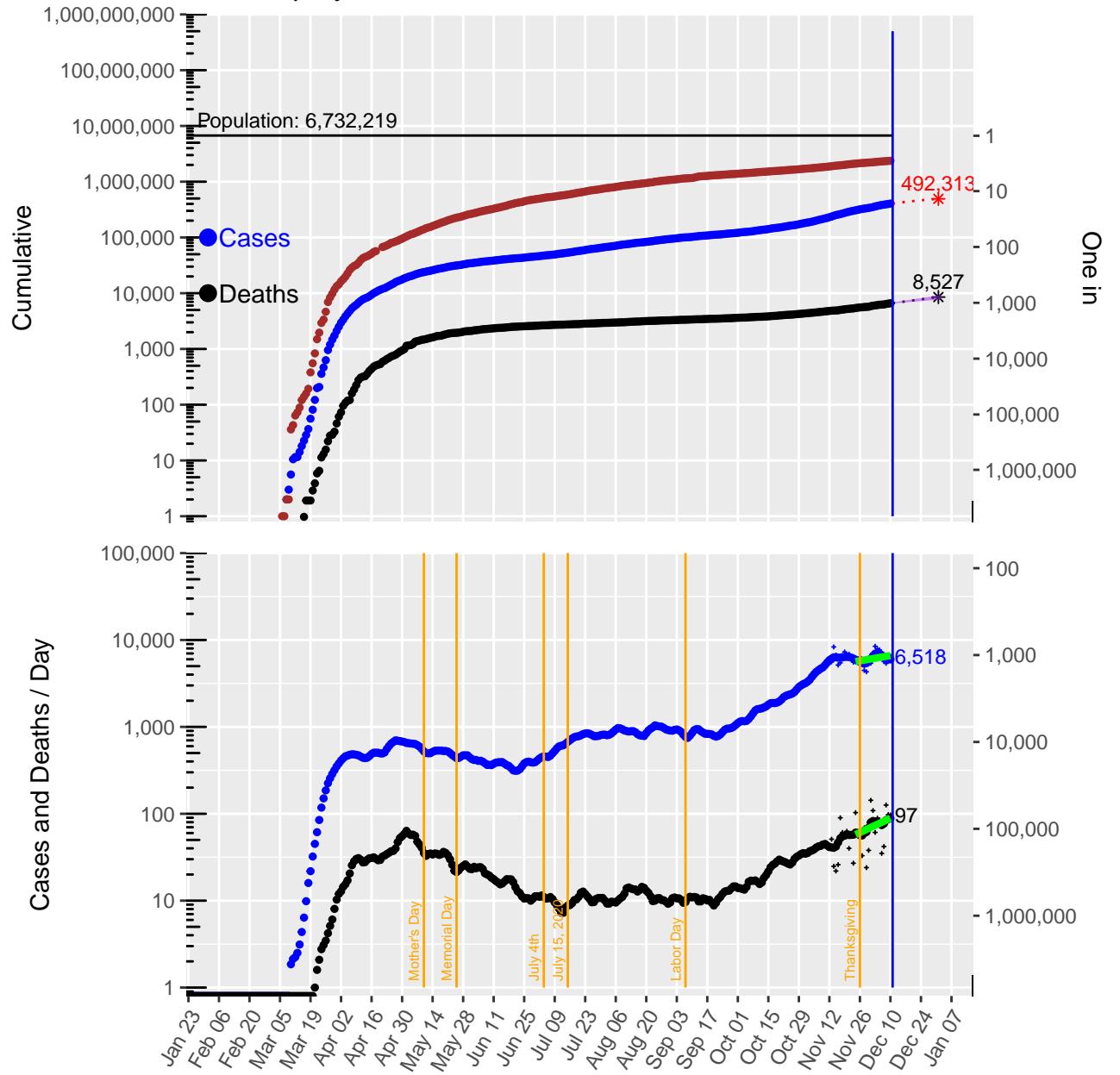
Idaho projection as of 2020-12-11



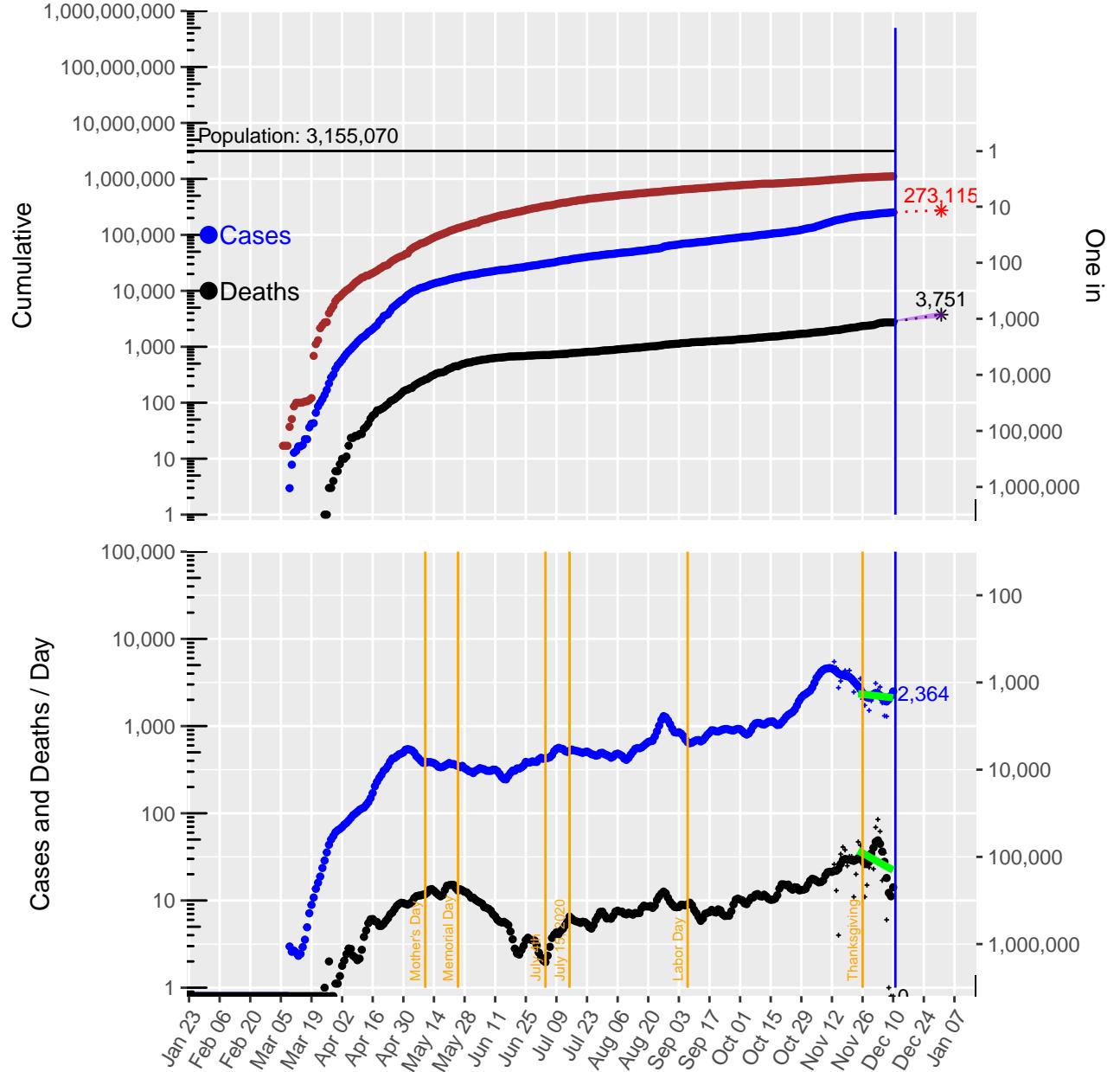
Illinois projection as of 2020-12-11



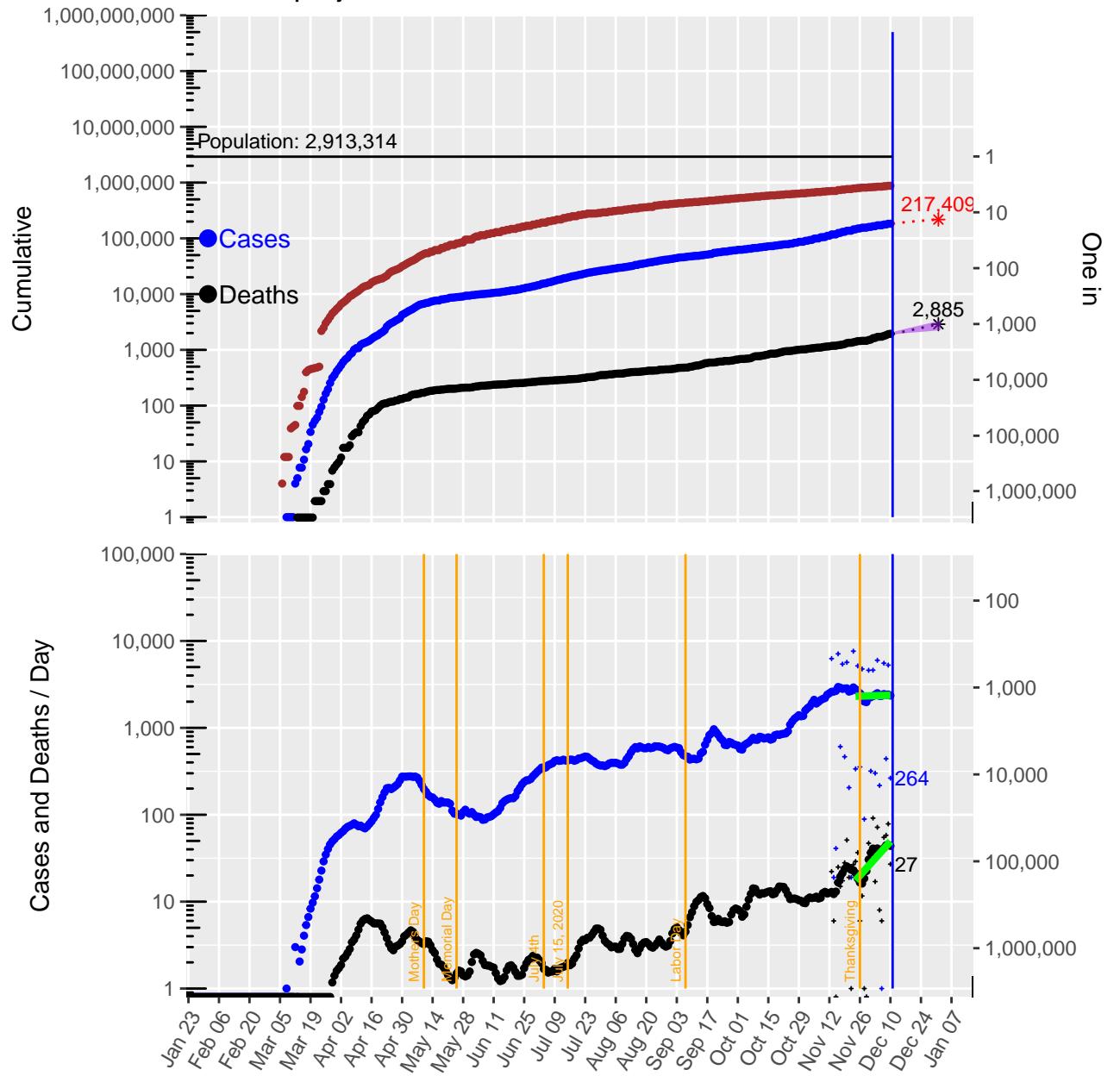
Indiana projection as of 2020-12-11



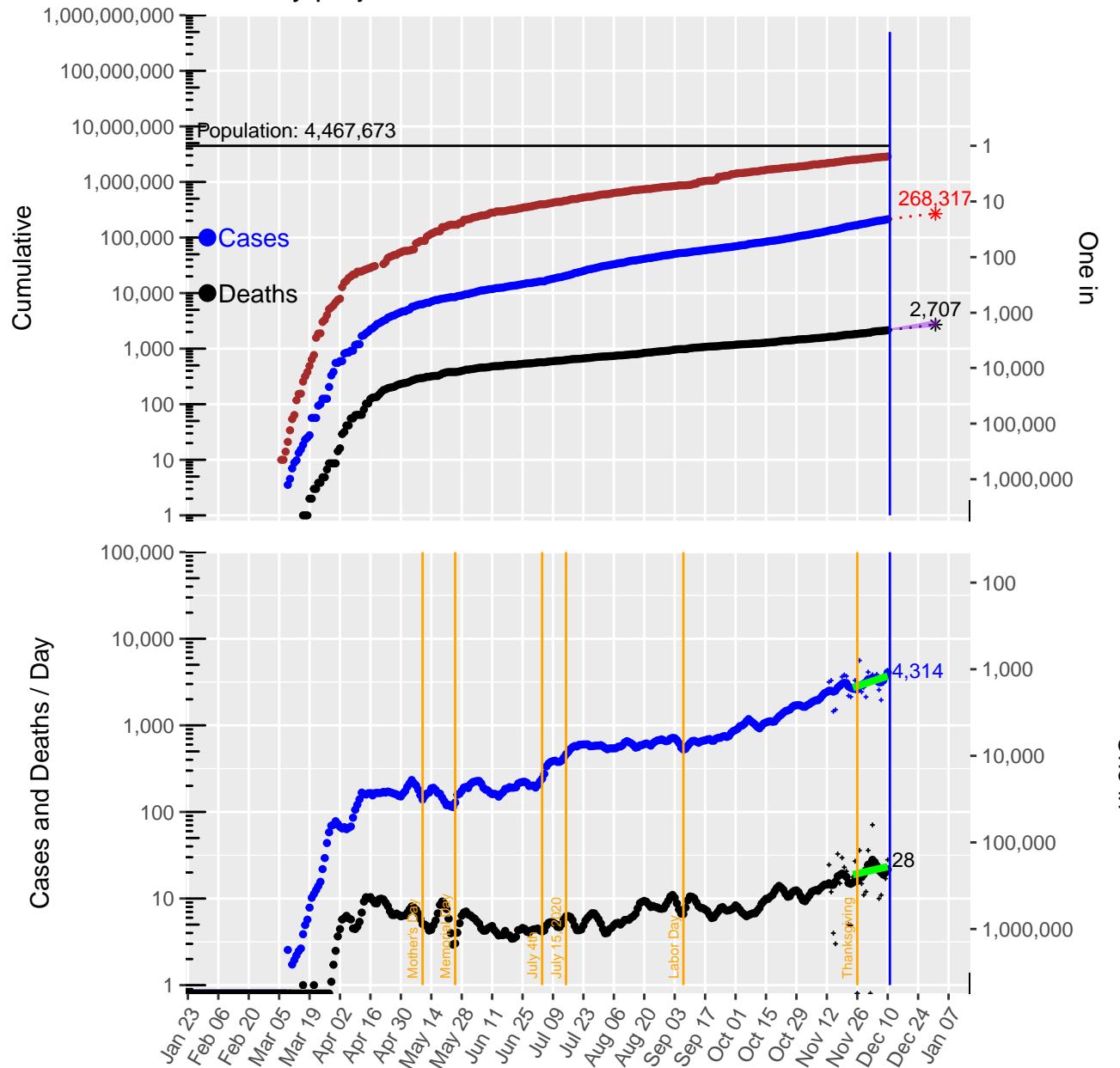
Iowa projection as of 2020-12-11



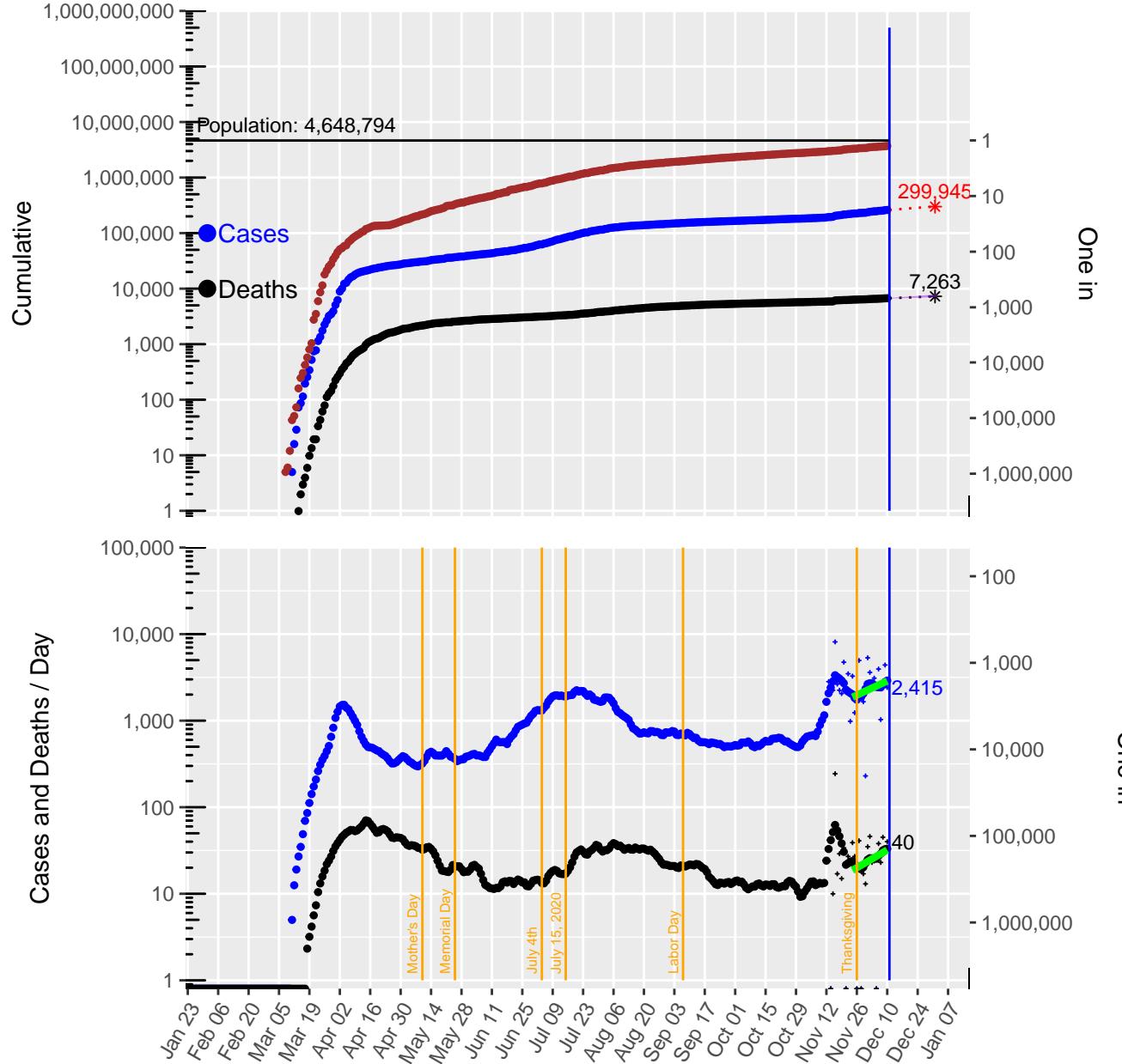
Kansas projection as of 2020-12-11



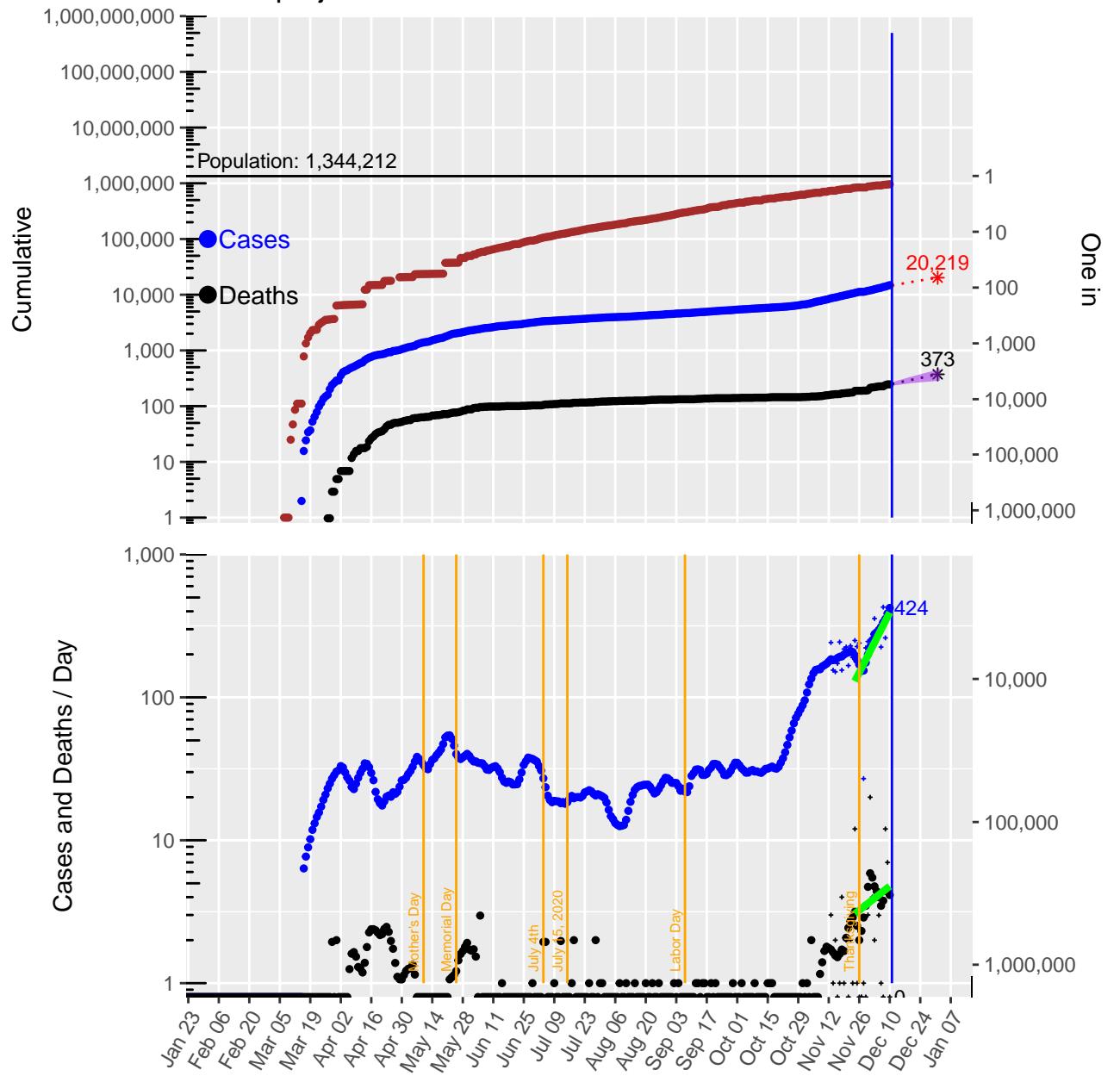
Kentucky projection as of 2020-12-11



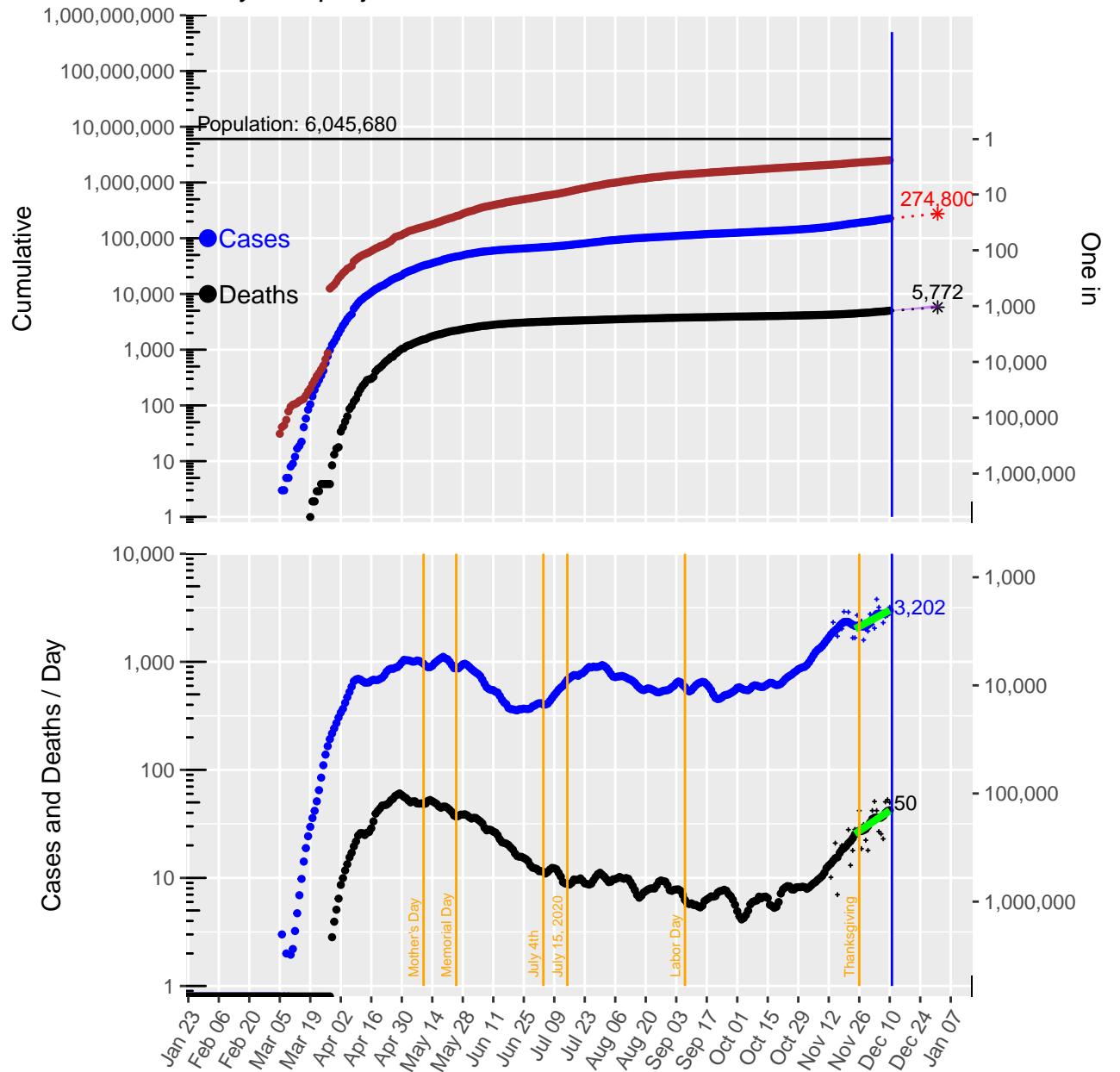
Louisiana projection as of 2020-12-11



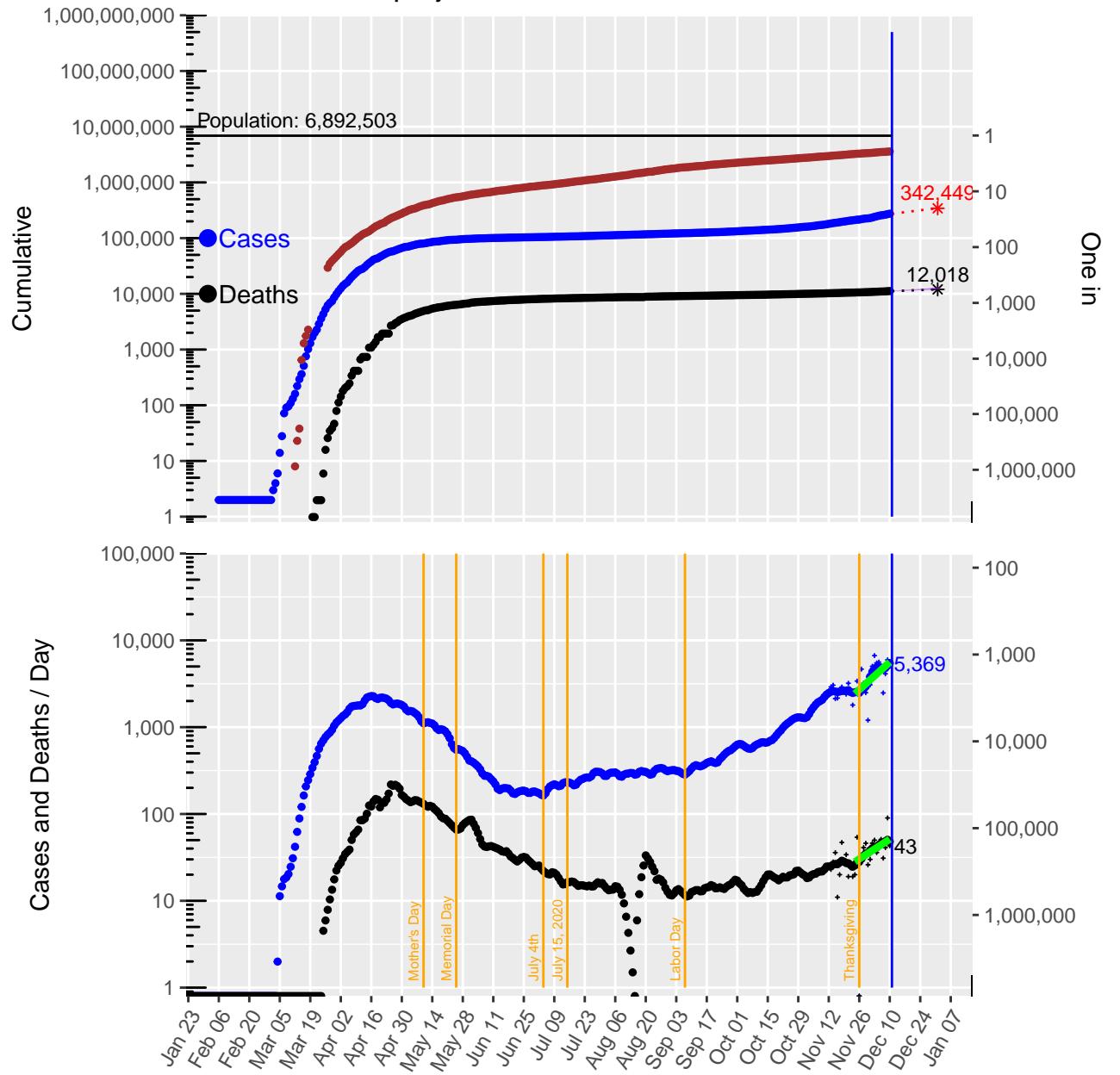
Maine projection as of 2020-12-11



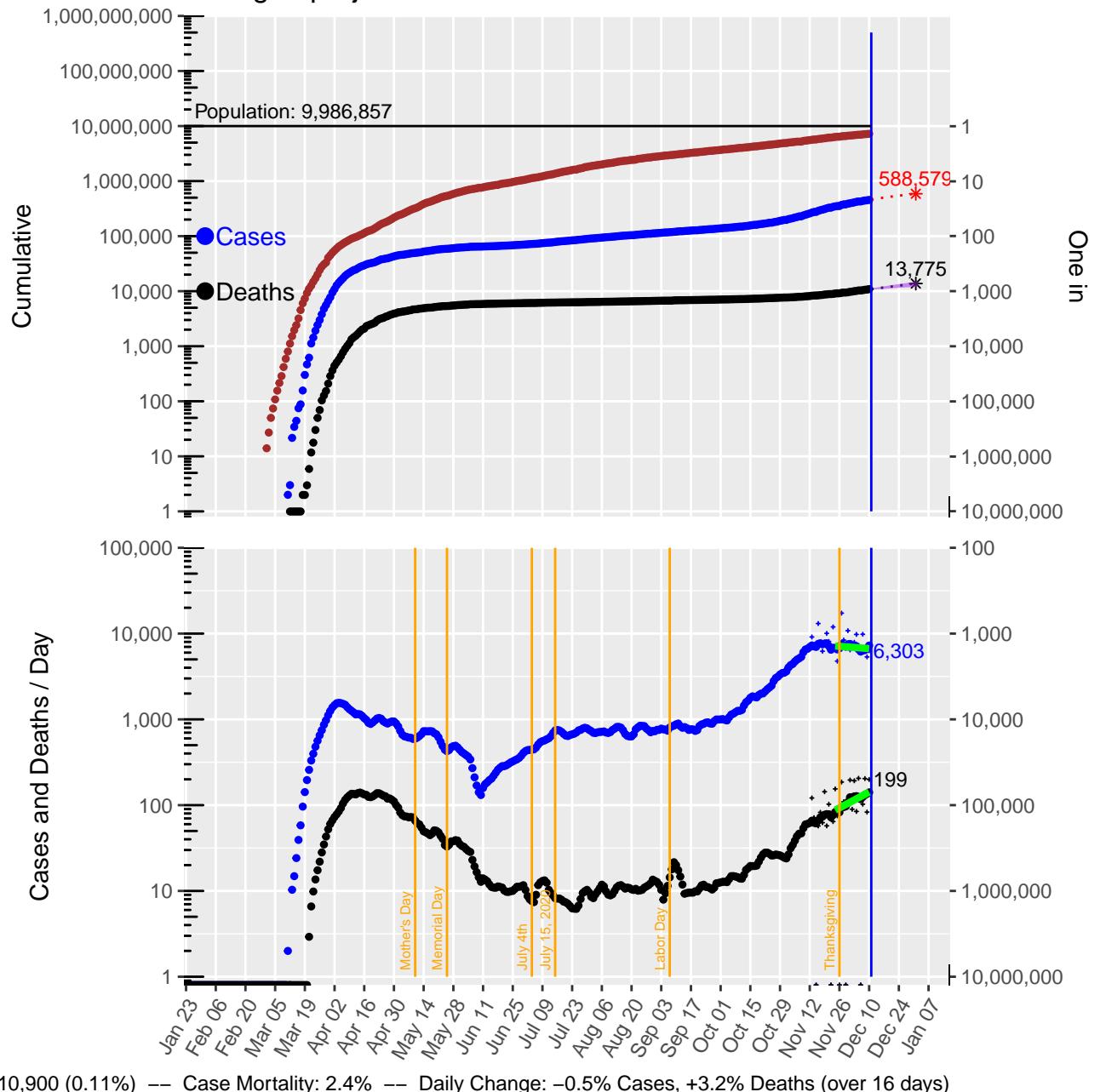
Maryland projection as of 2020-12-11



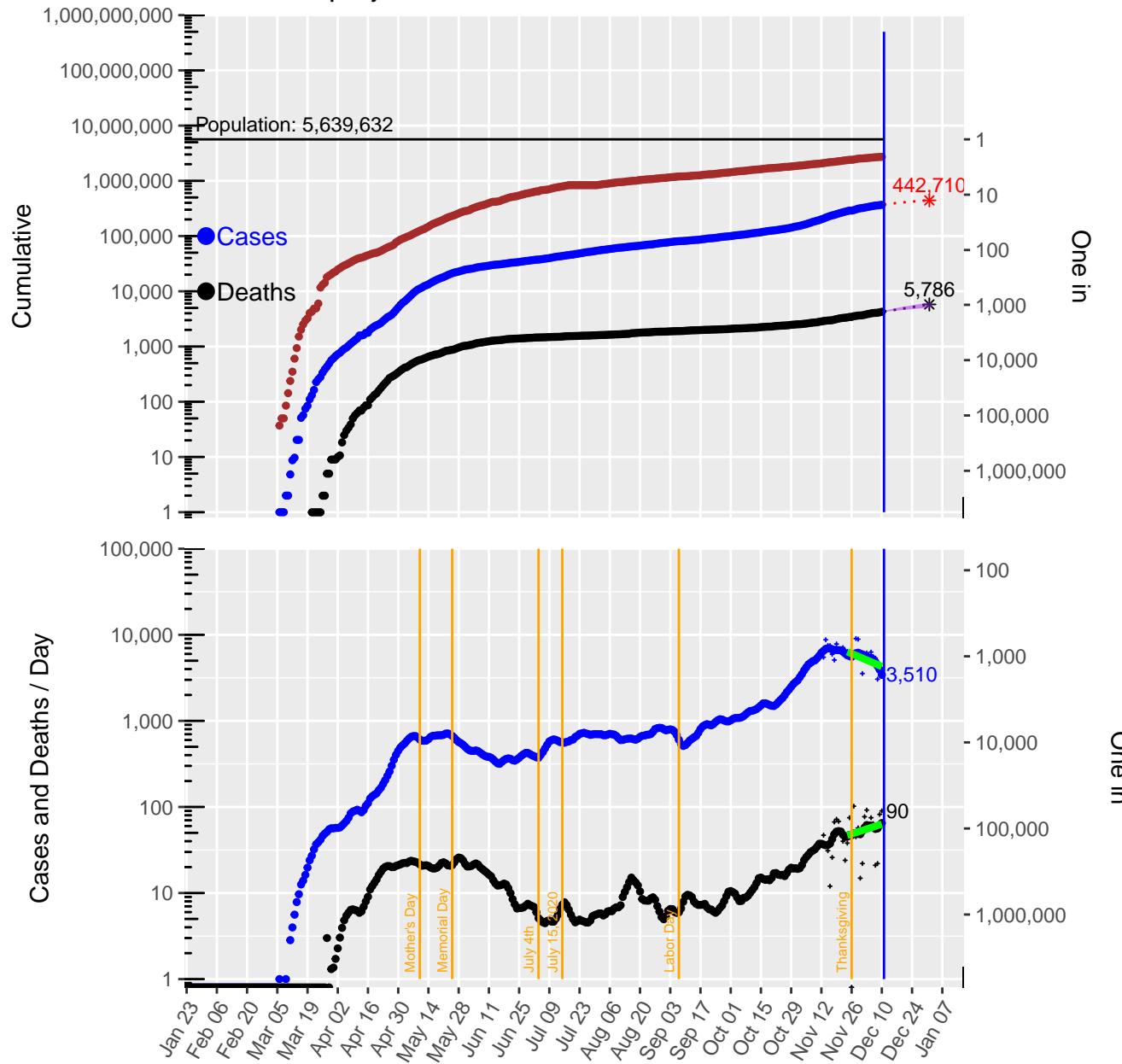
Massachusetts projection as of 2020-12-11



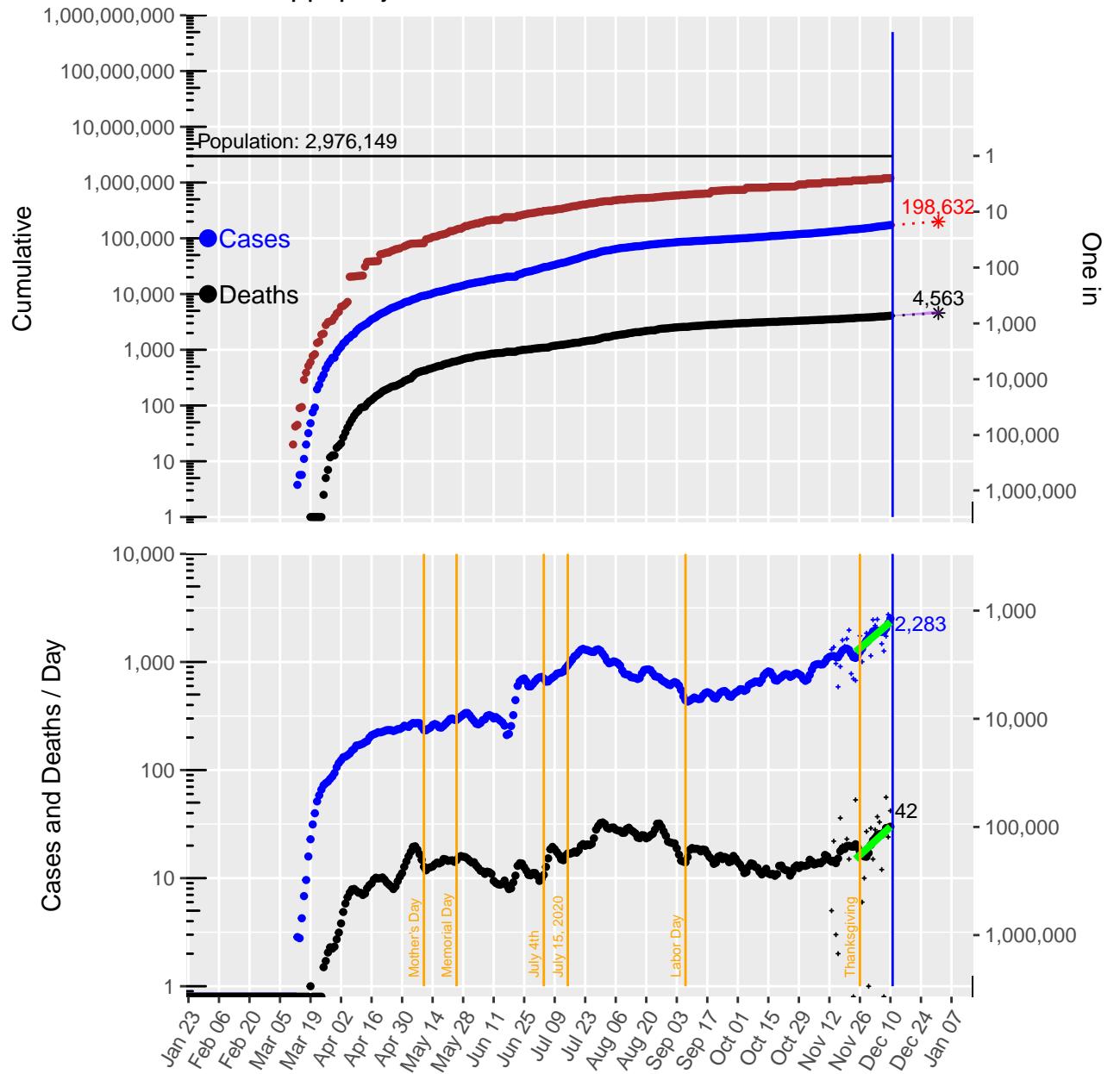
Michigan projection as of 2020-12-11



Minnesota projection as of 2020-12-11

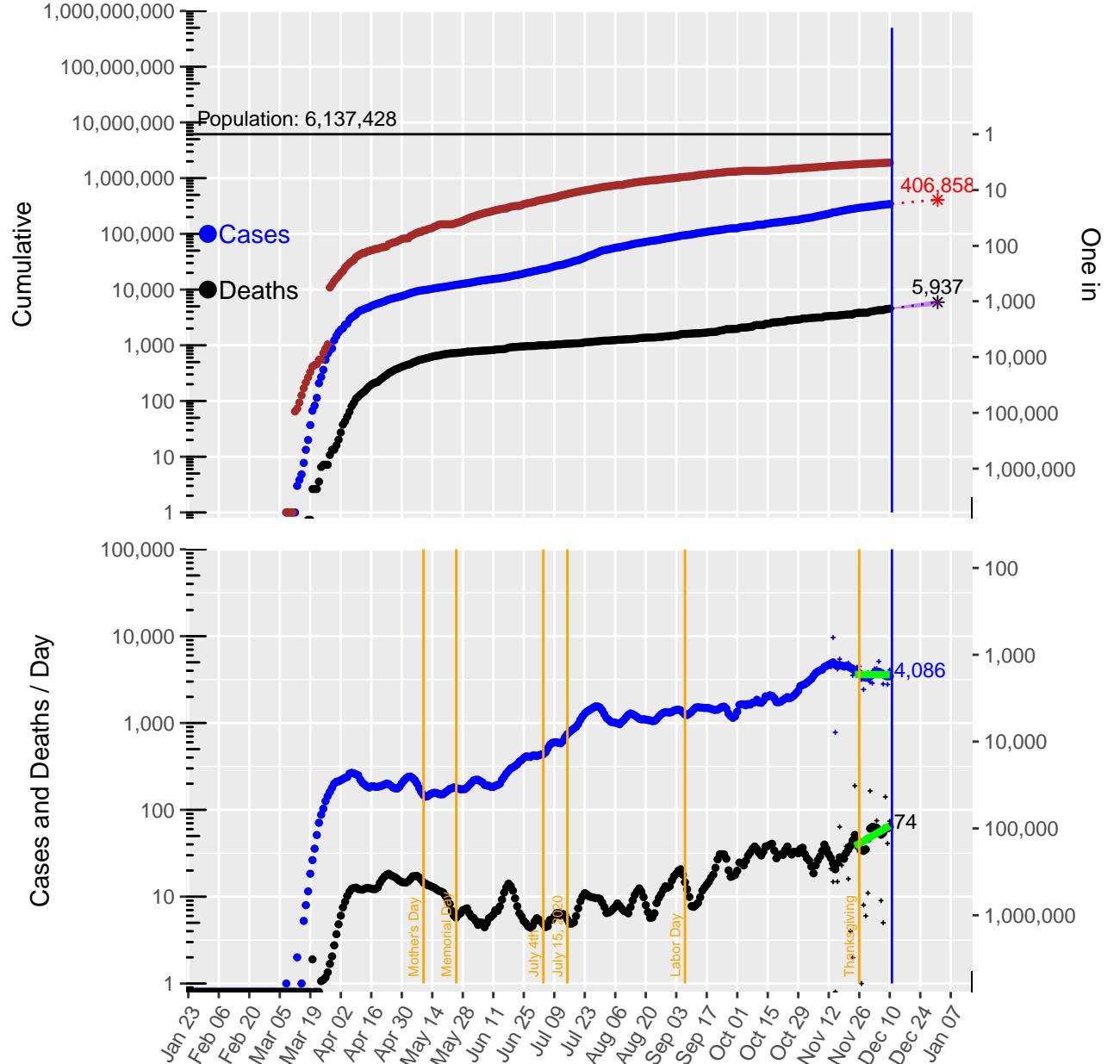


Mississippi projection as of 2020-12-11

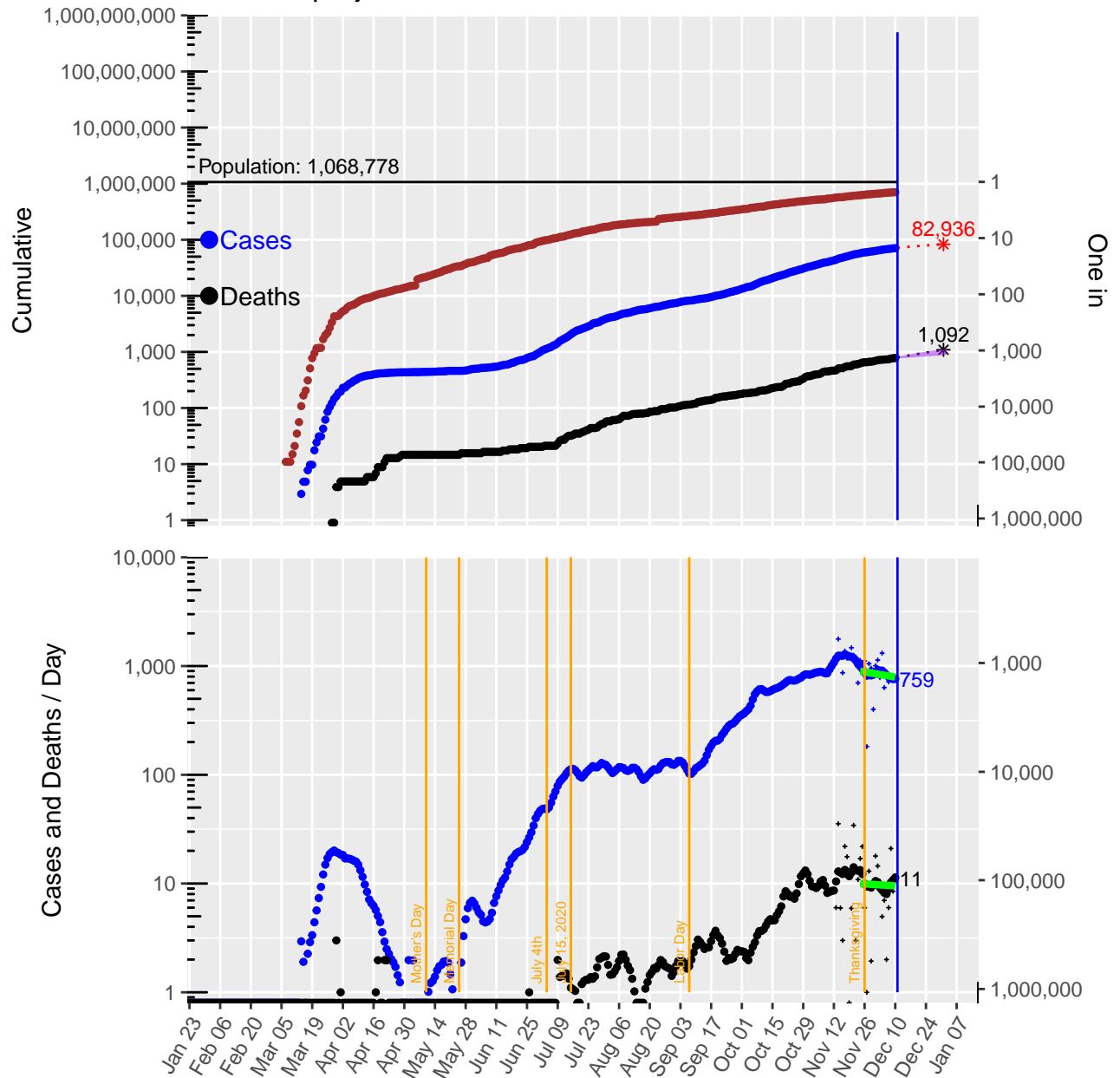


s: 4,083 (0.14%) --- Case Mortality: 2.4% --- Daily Change: +4.1% Cases, +4.4% Deaths (over 16 days)

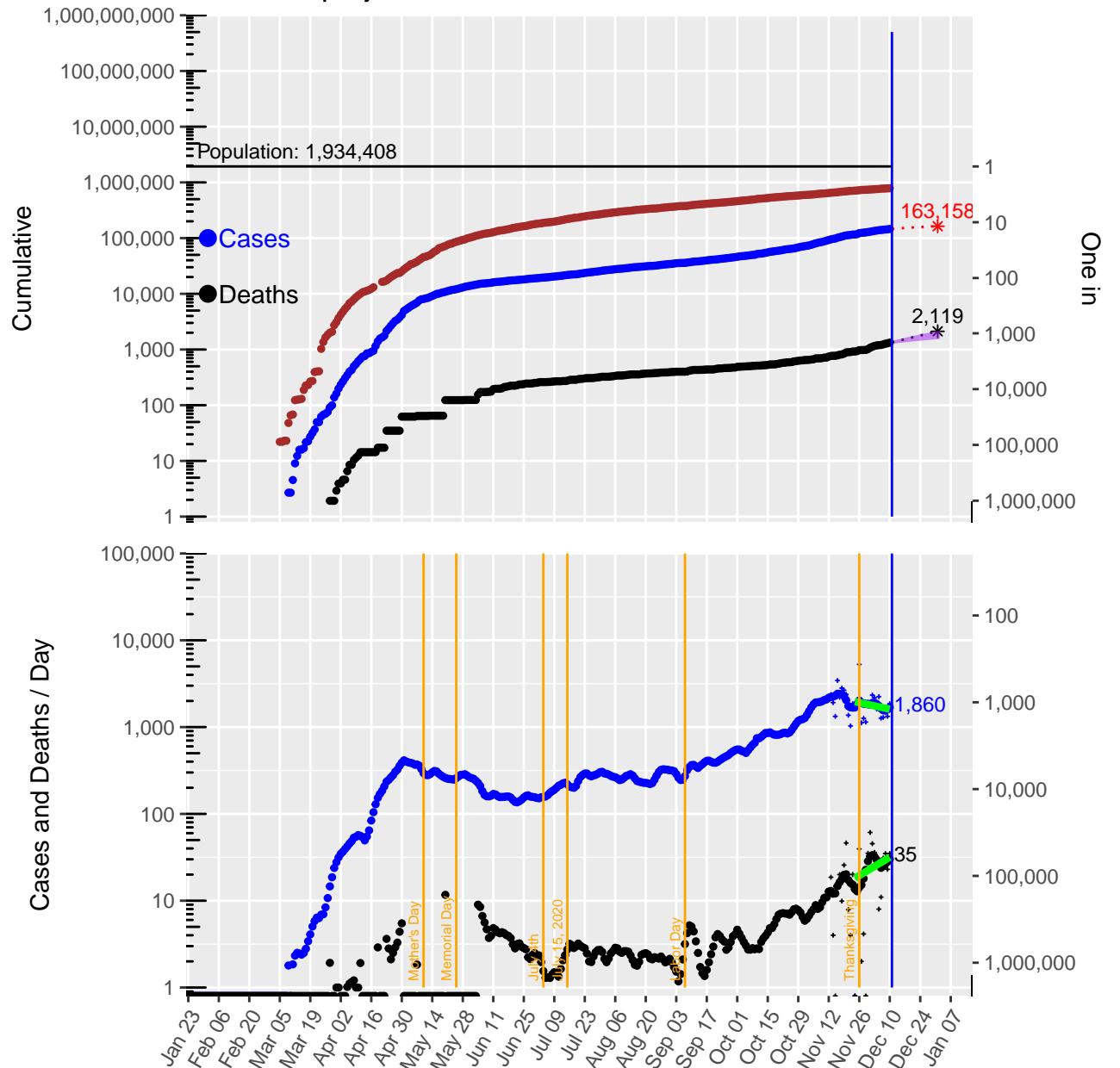
Missouri projection as of 2020-12-11



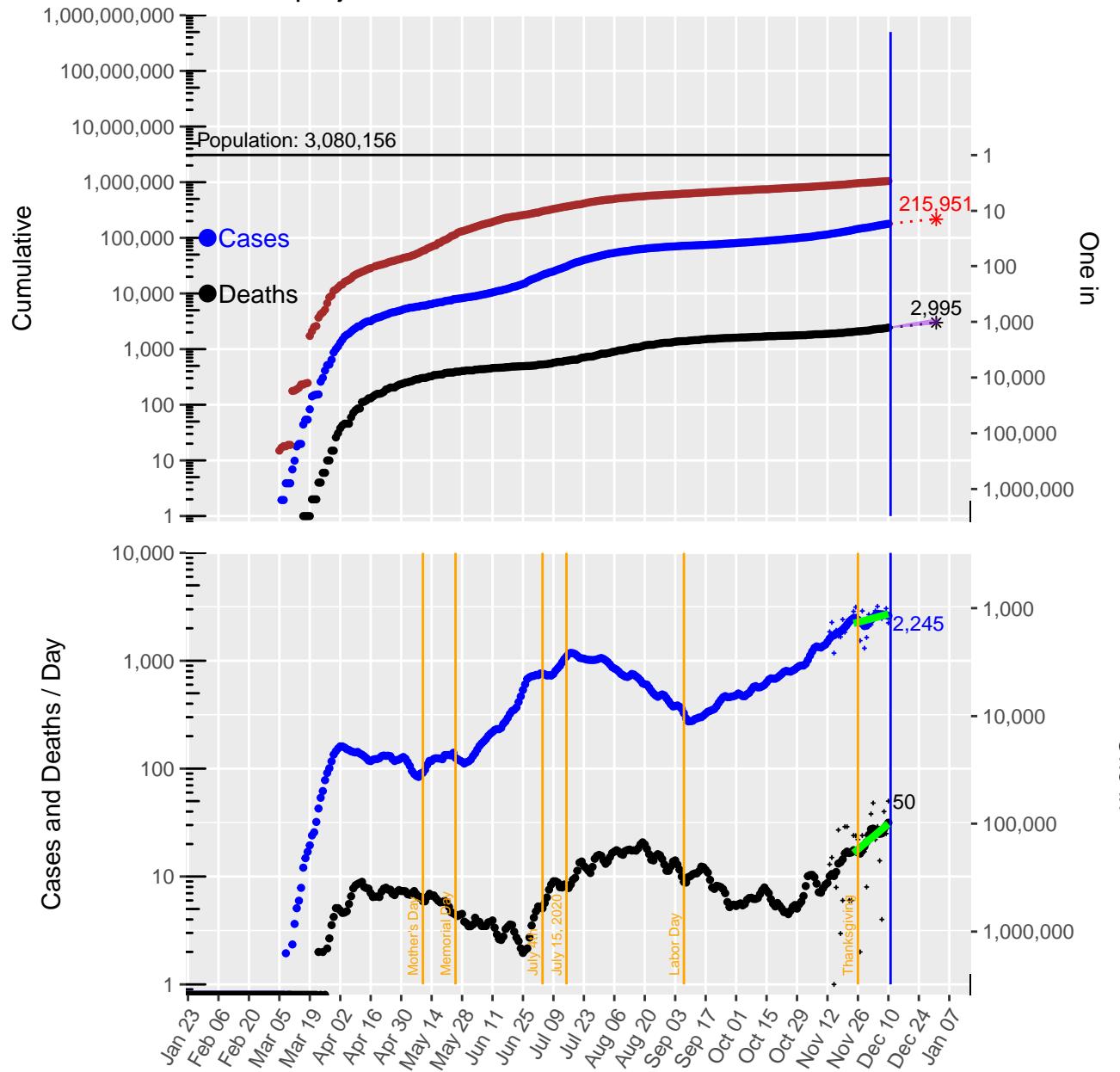
Montana projection as of 2020-12-11



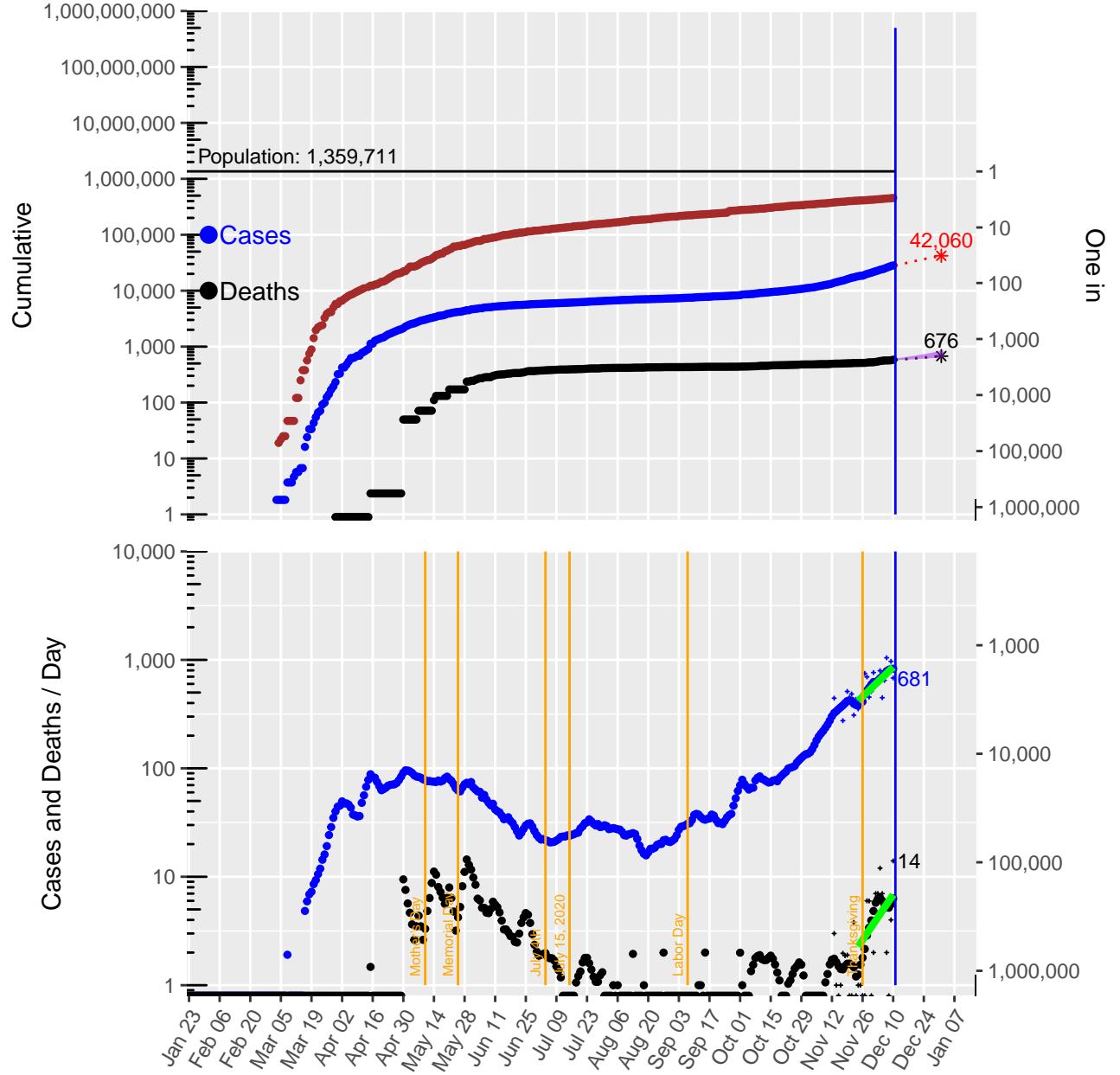
Nebraska projection as of 2020-12-11



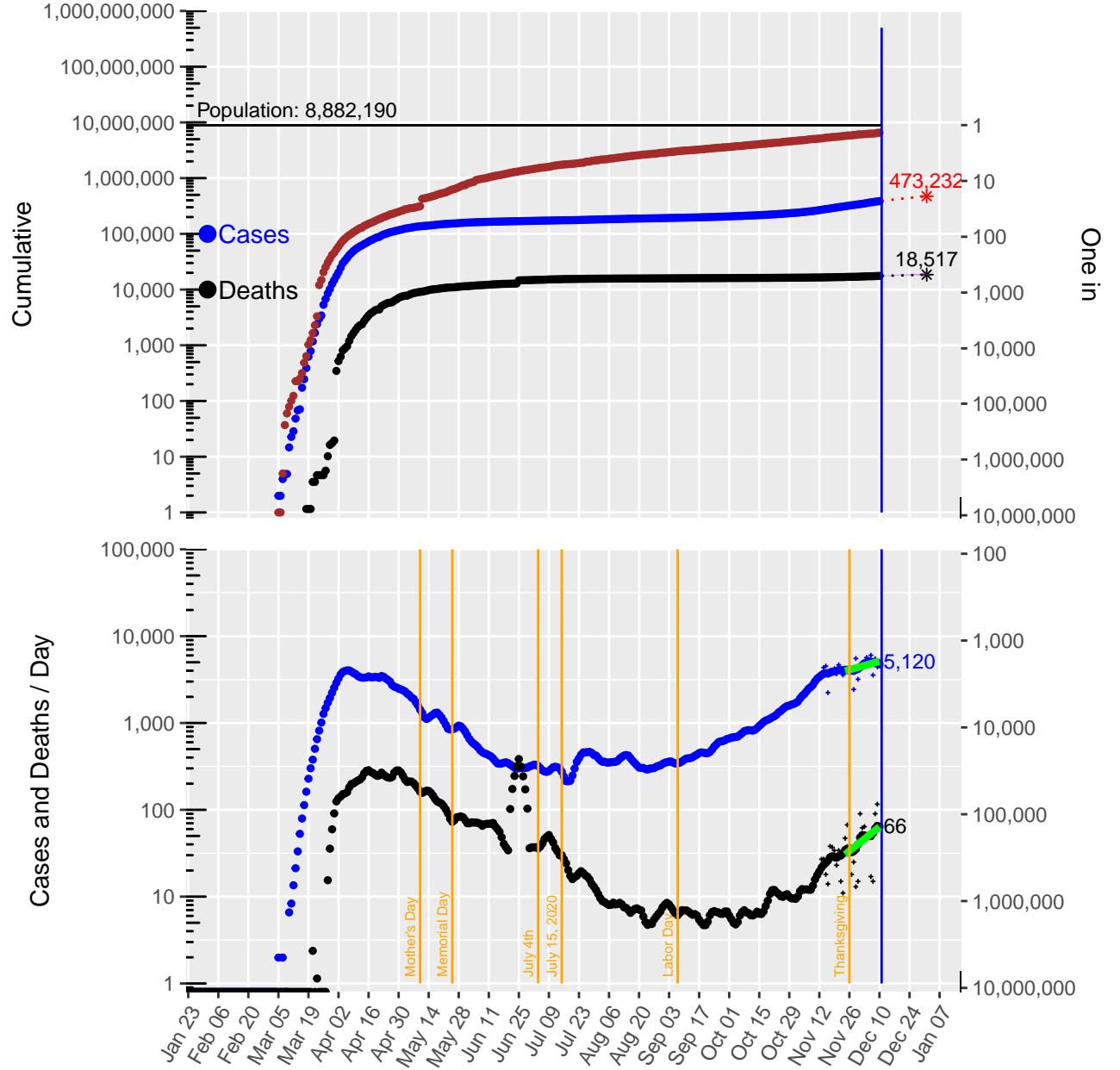
Nevada projection as of 2020-12-11



New Hampshire projection as of 2020-12-11

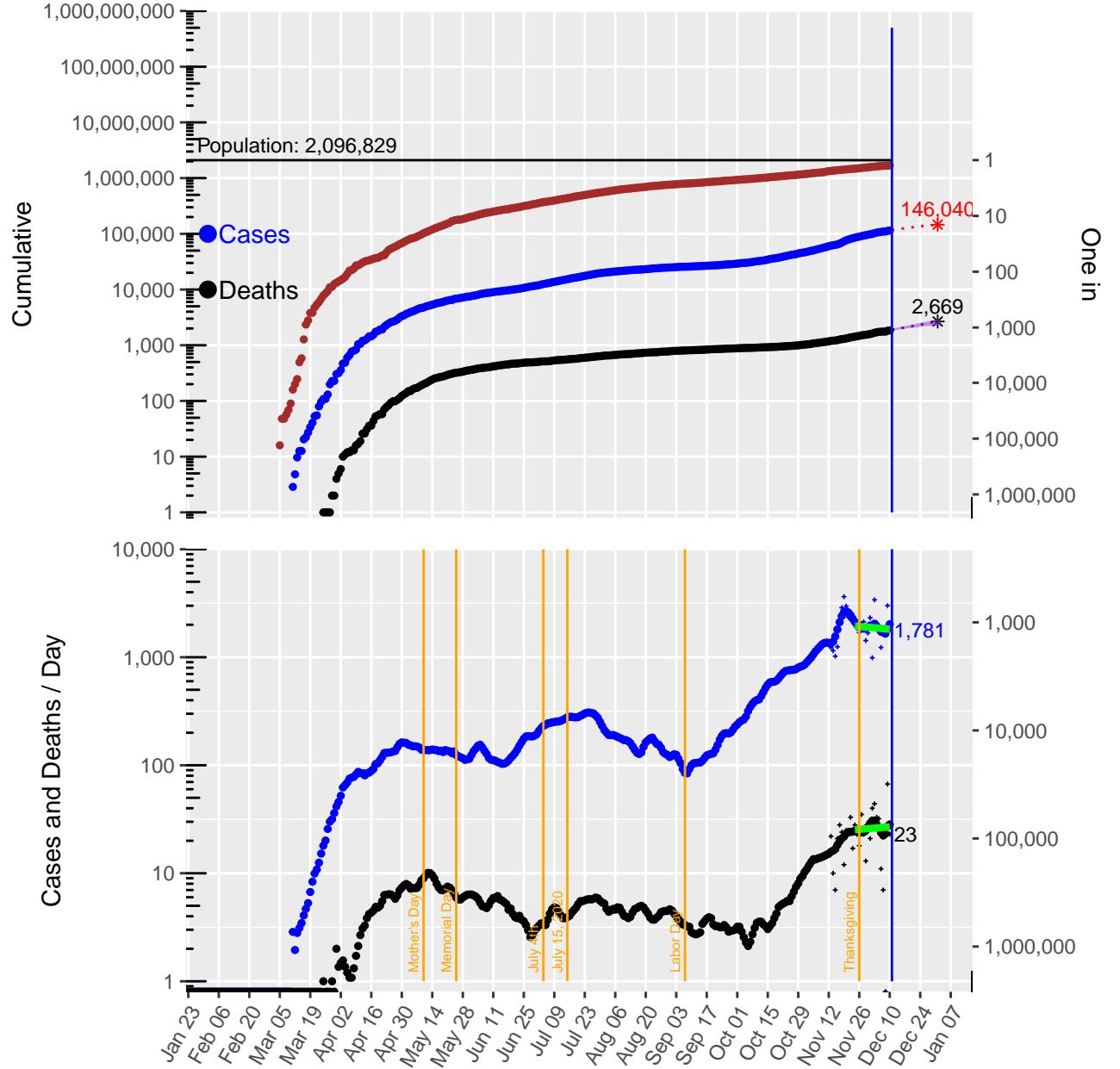


New Jersey projection as of 2020-12-11

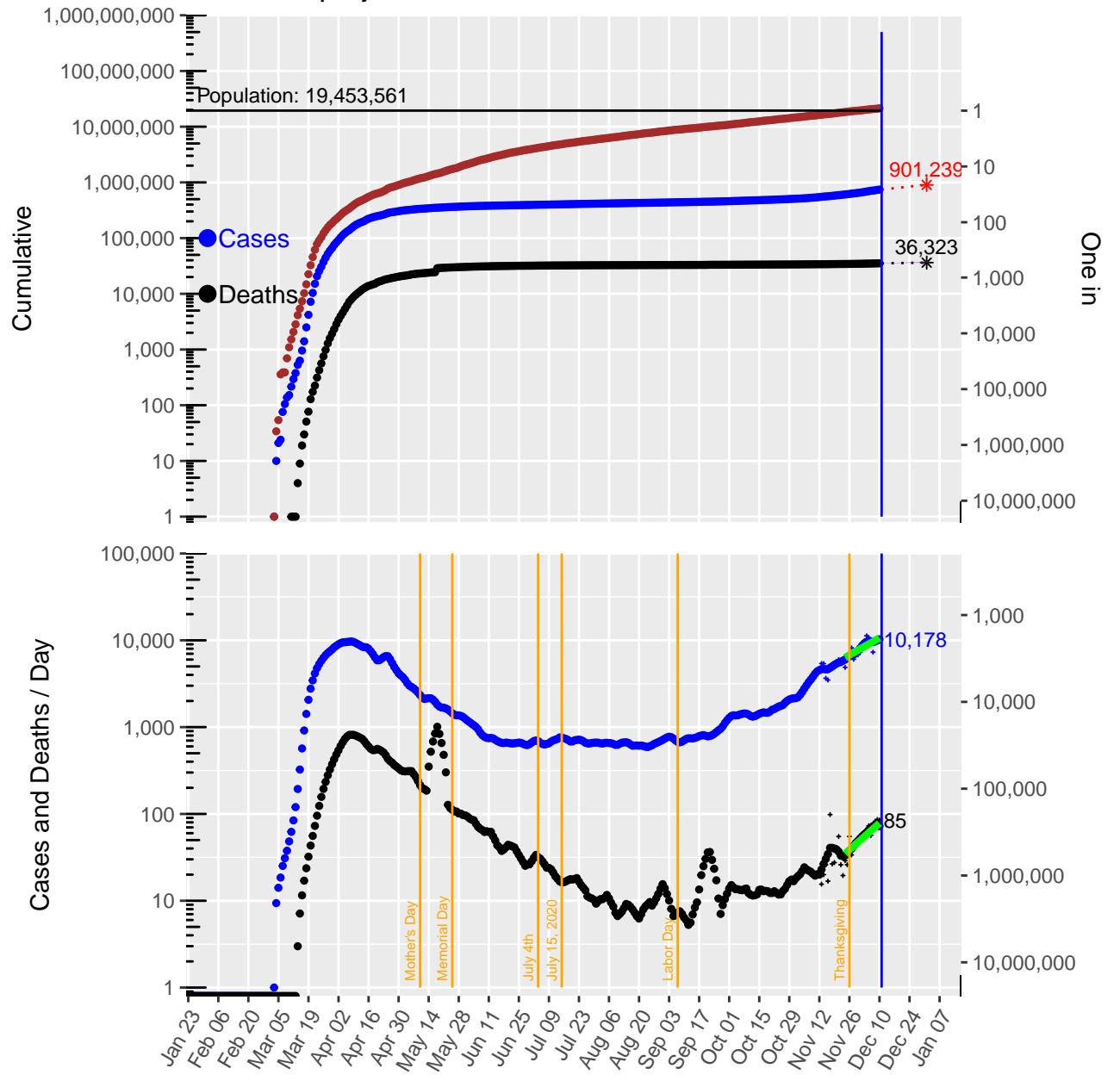


: 17,608 (0.2%) — Case Mortality: 4.6% — Daily Change: +1.7% Cases, +4.7% Deaths (over 16 days)

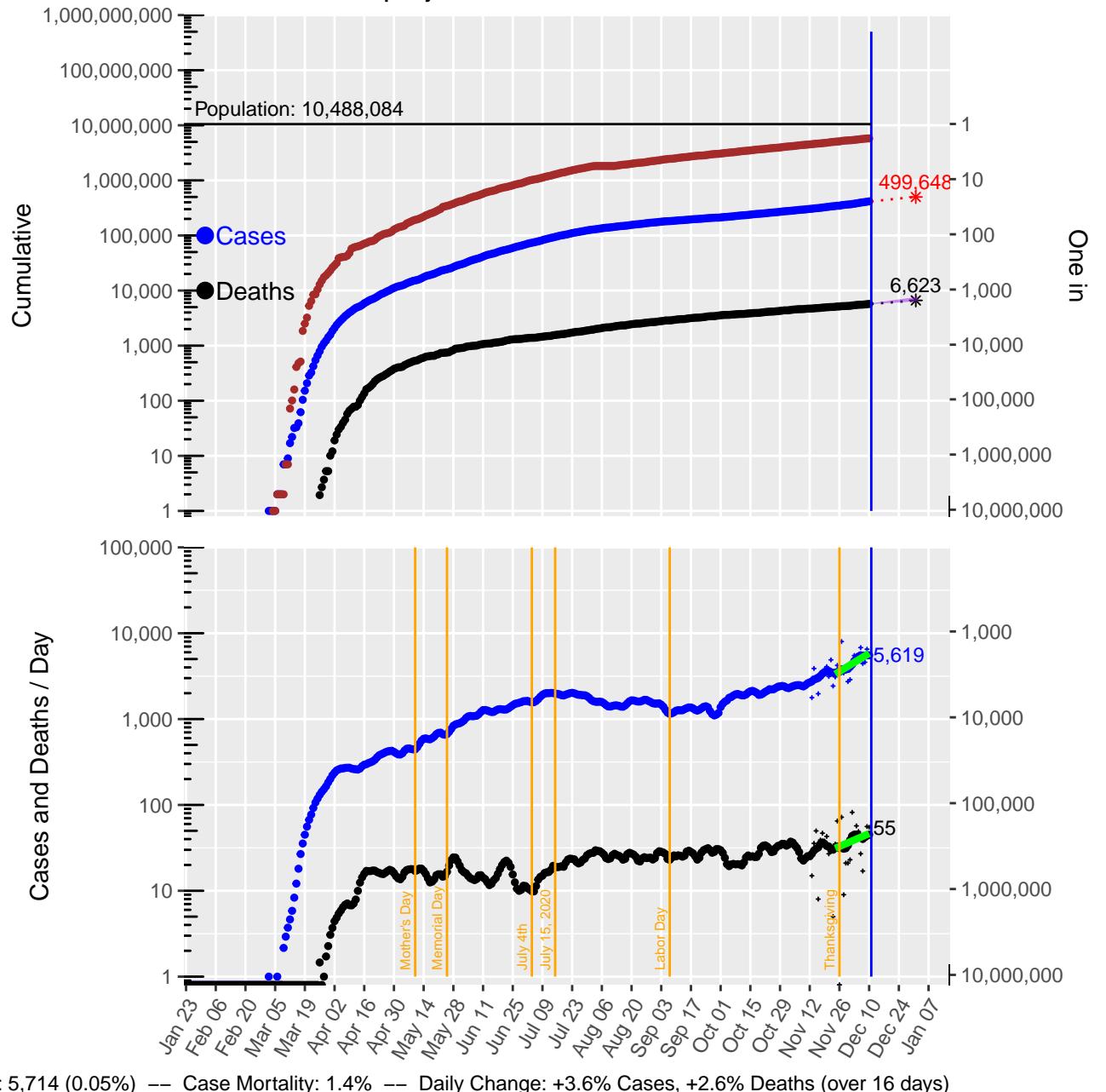
New Mexico projection as of 2020-12-11



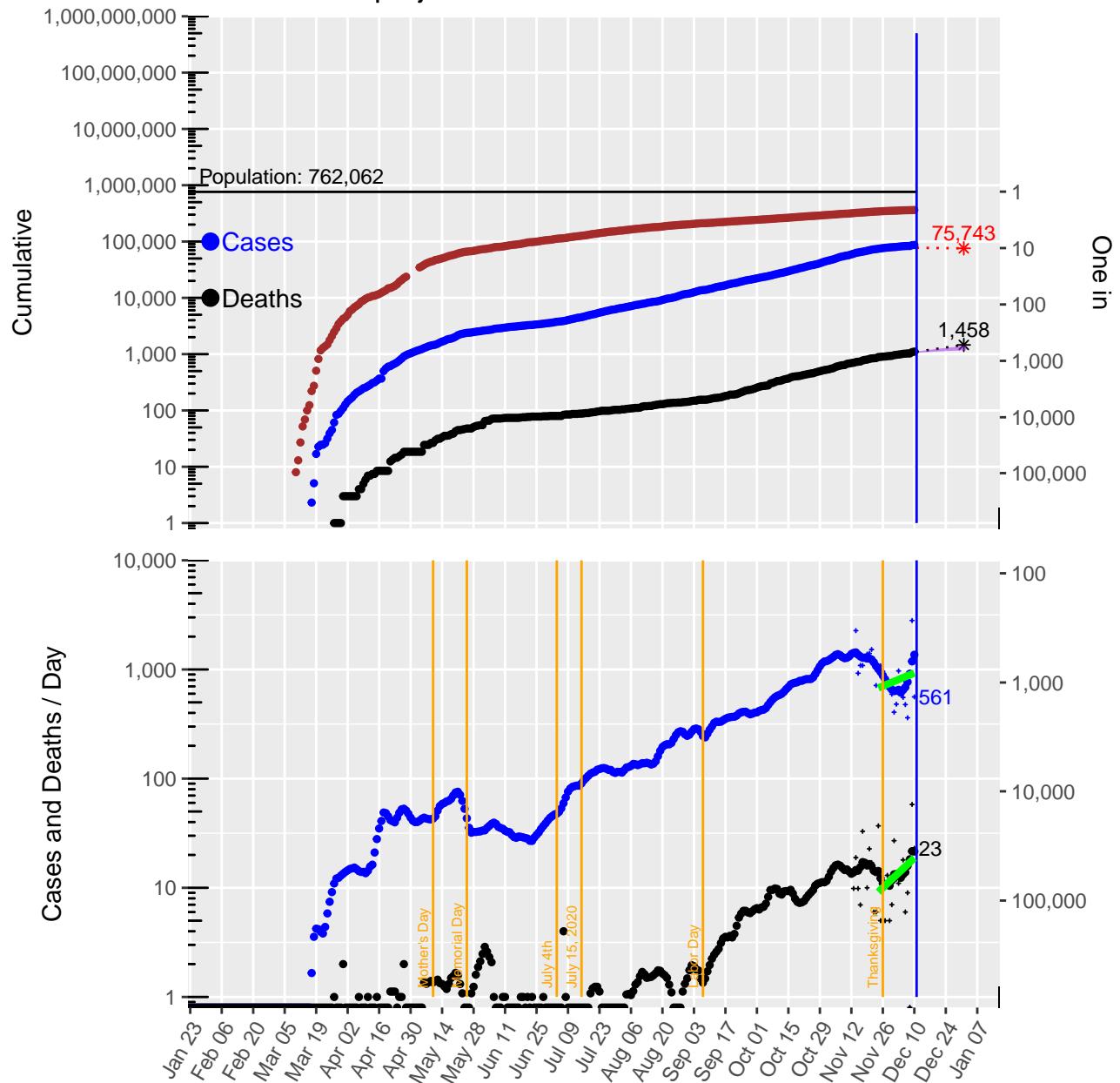
New York projection as of 2020-12-11



North Carolina projection as of 2020-12-11

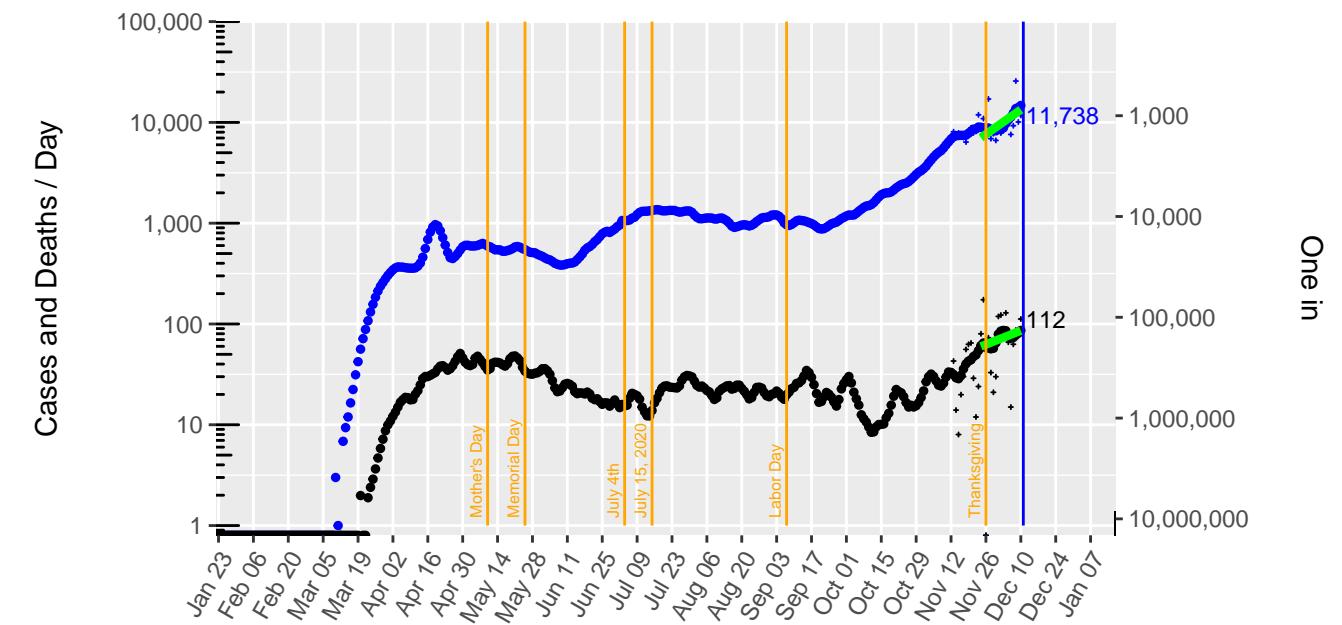
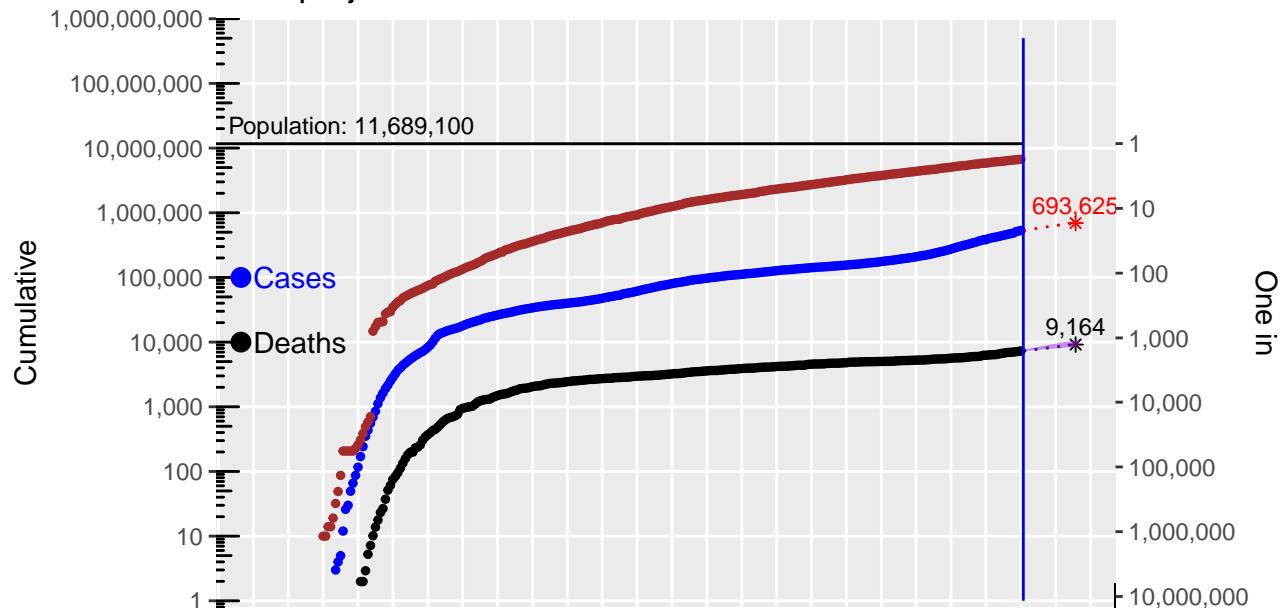


North Dakota projection as of 2020-12-11



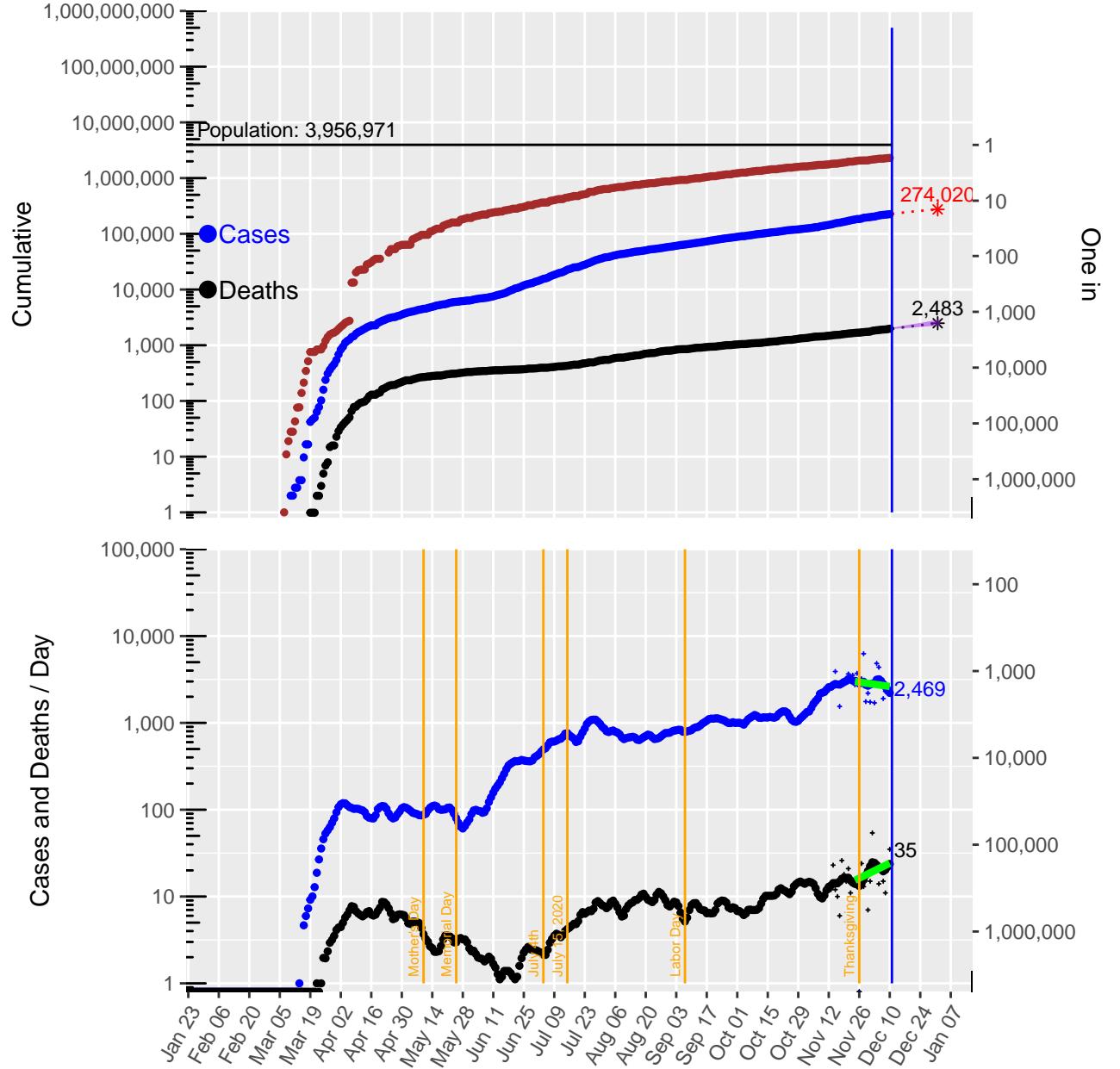
ths: 1,109 (0.15%) -- Case Mortality: 1.3% -- Daily Change: +2.1% Cases, +4.6% Deaths (over 16 days)

Ohio projection as of 2020-12-11

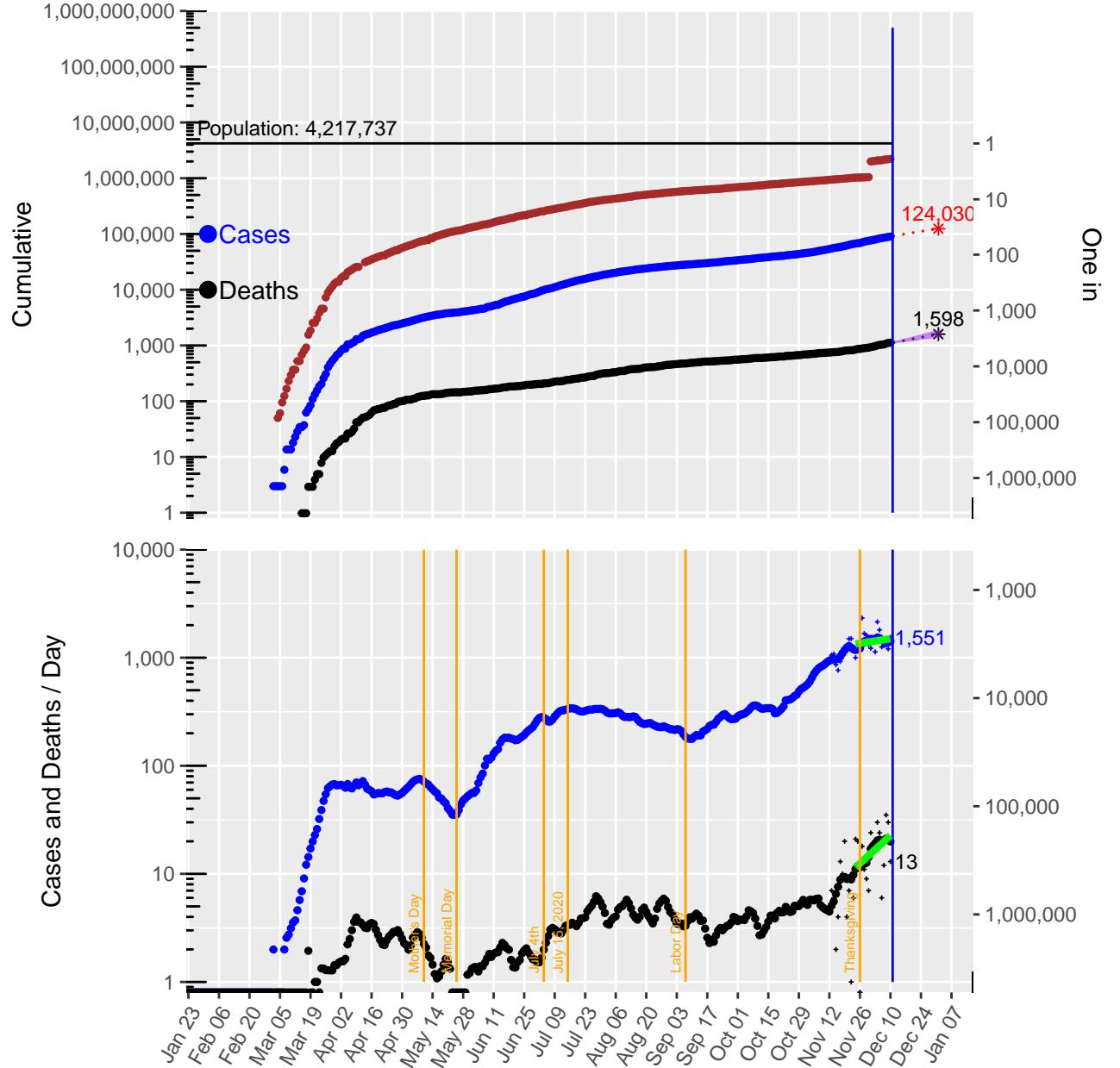


7,298 (0.06%) -- Case Mortality: 1.4% -- Daily Change: +4.1% Cases, +2.4% Deaths (over 16 days)

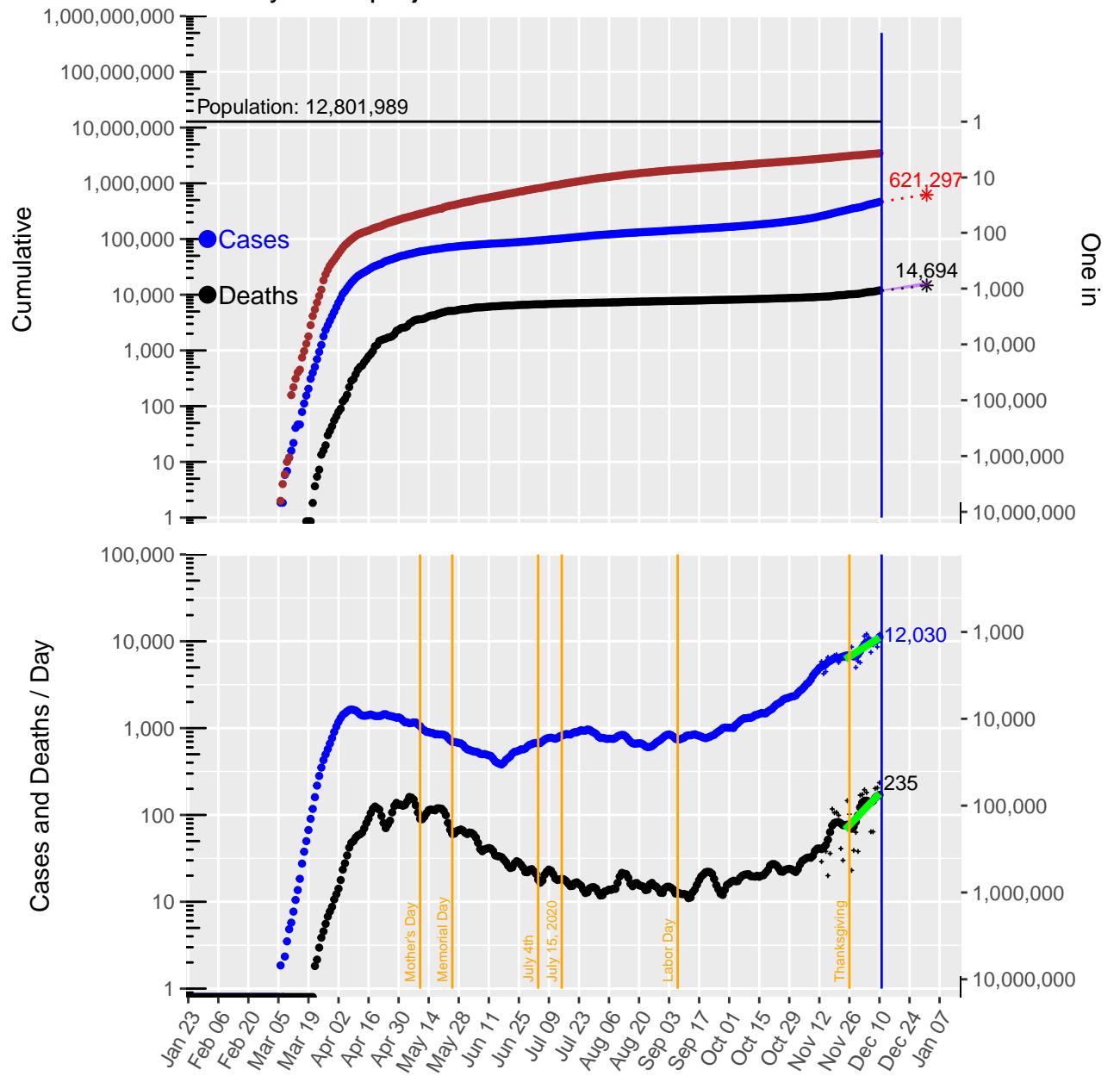
Oklahoma projection as of 2020-12-11



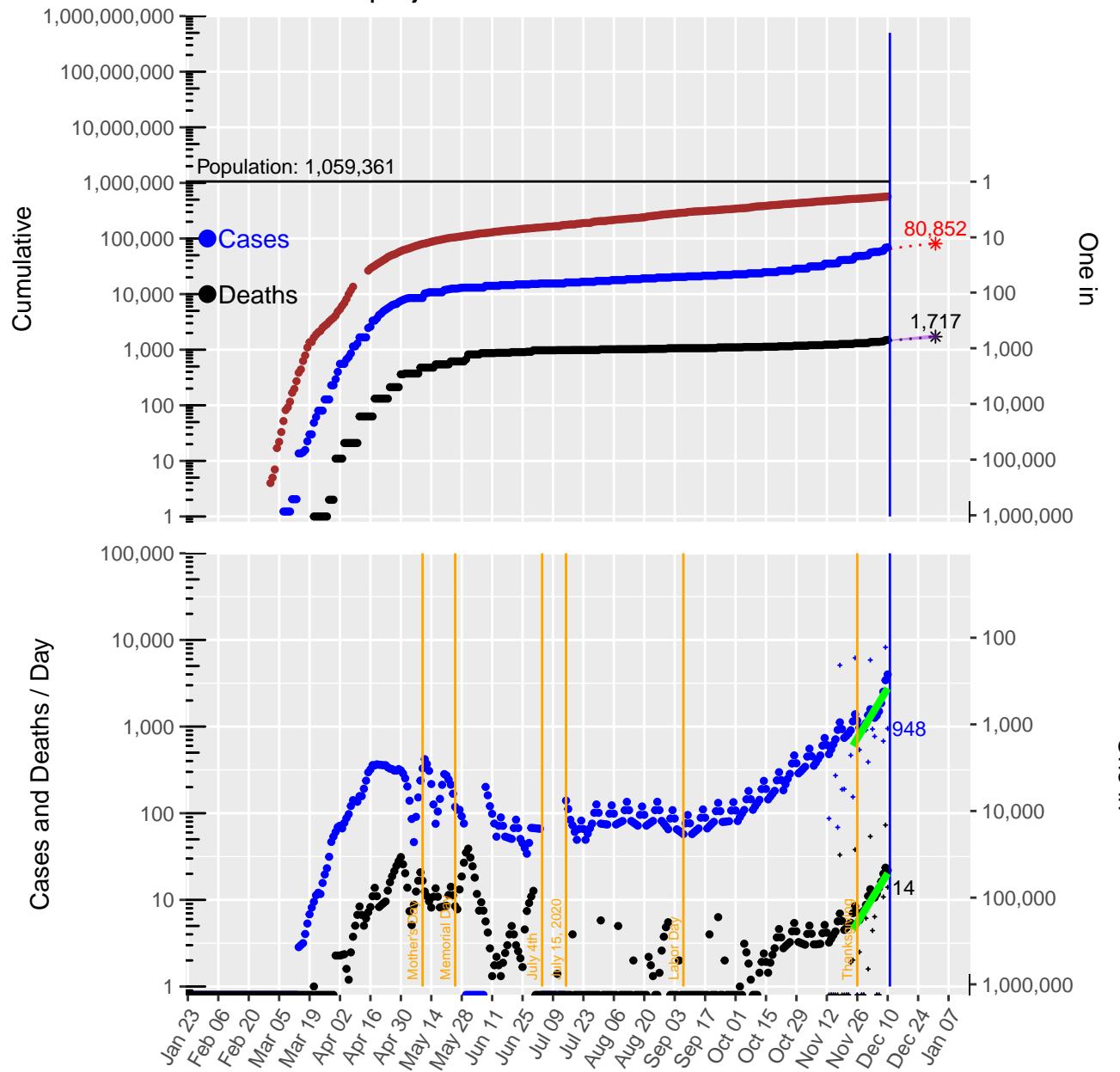
Oregon projection as of 2020-12-11



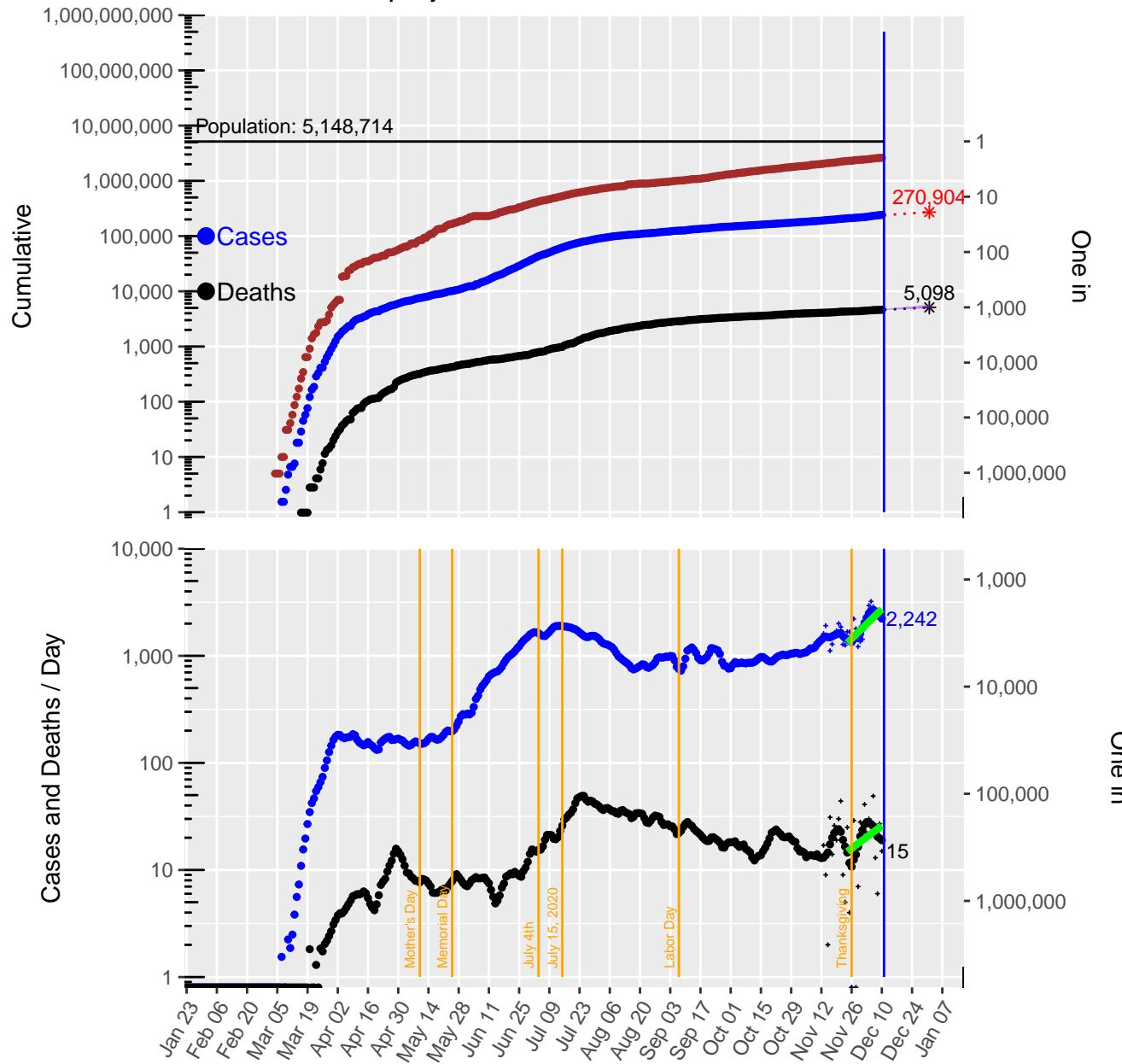
Pennsylvania projection as of 2020-12-11



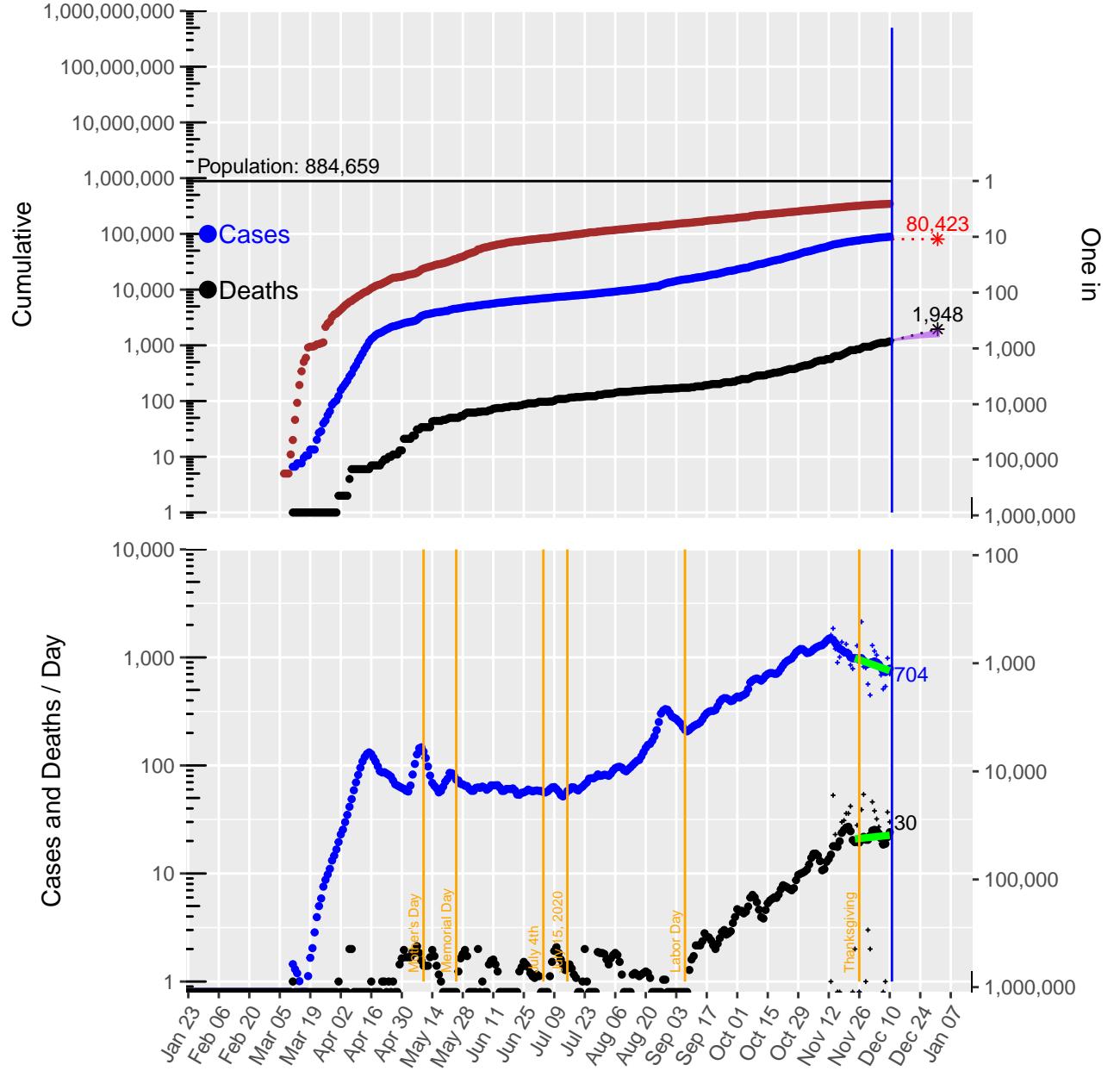
Rhode Island projection as of 2020-12-11



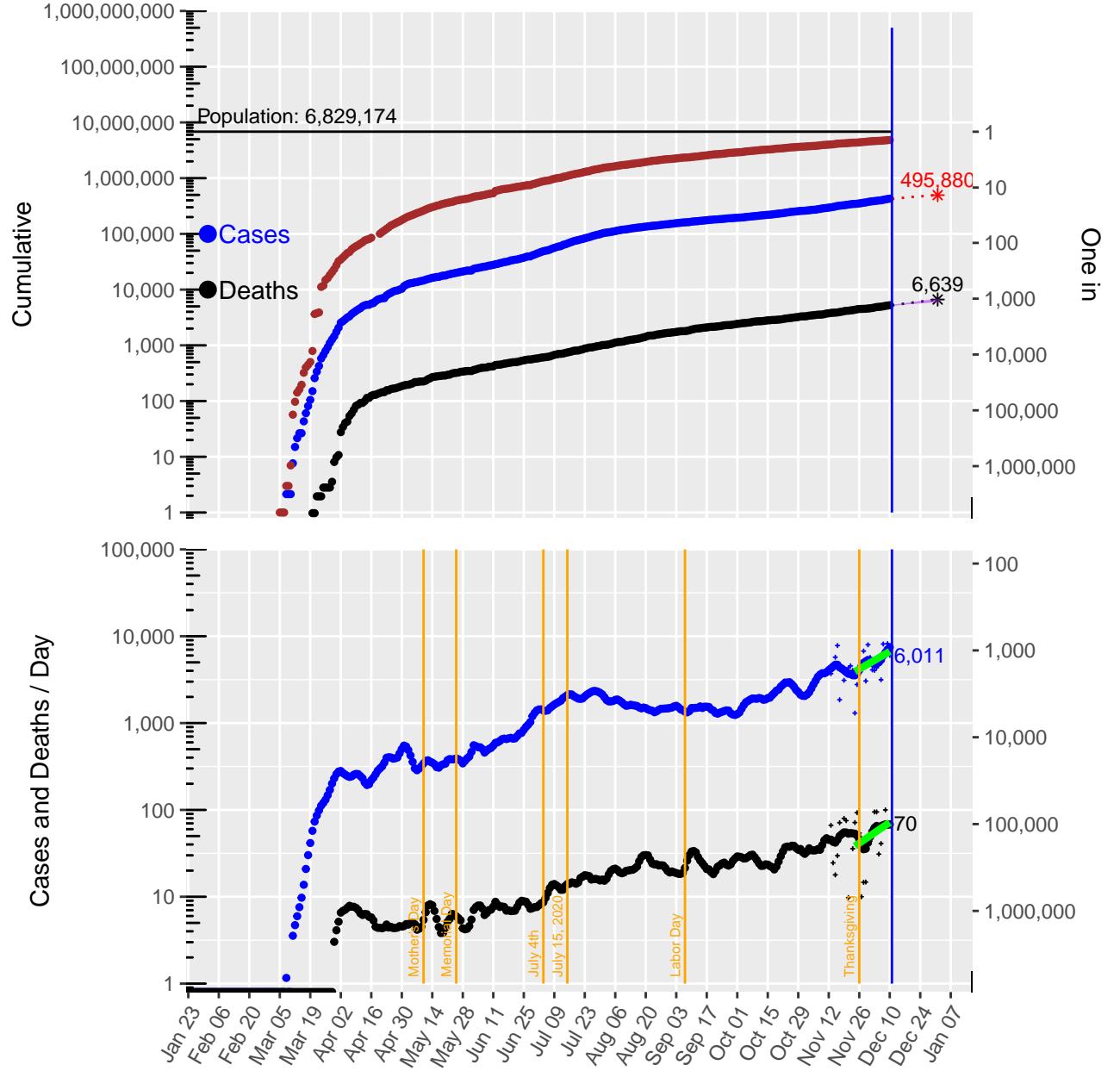
South Carolina projection as of 2020-12-11



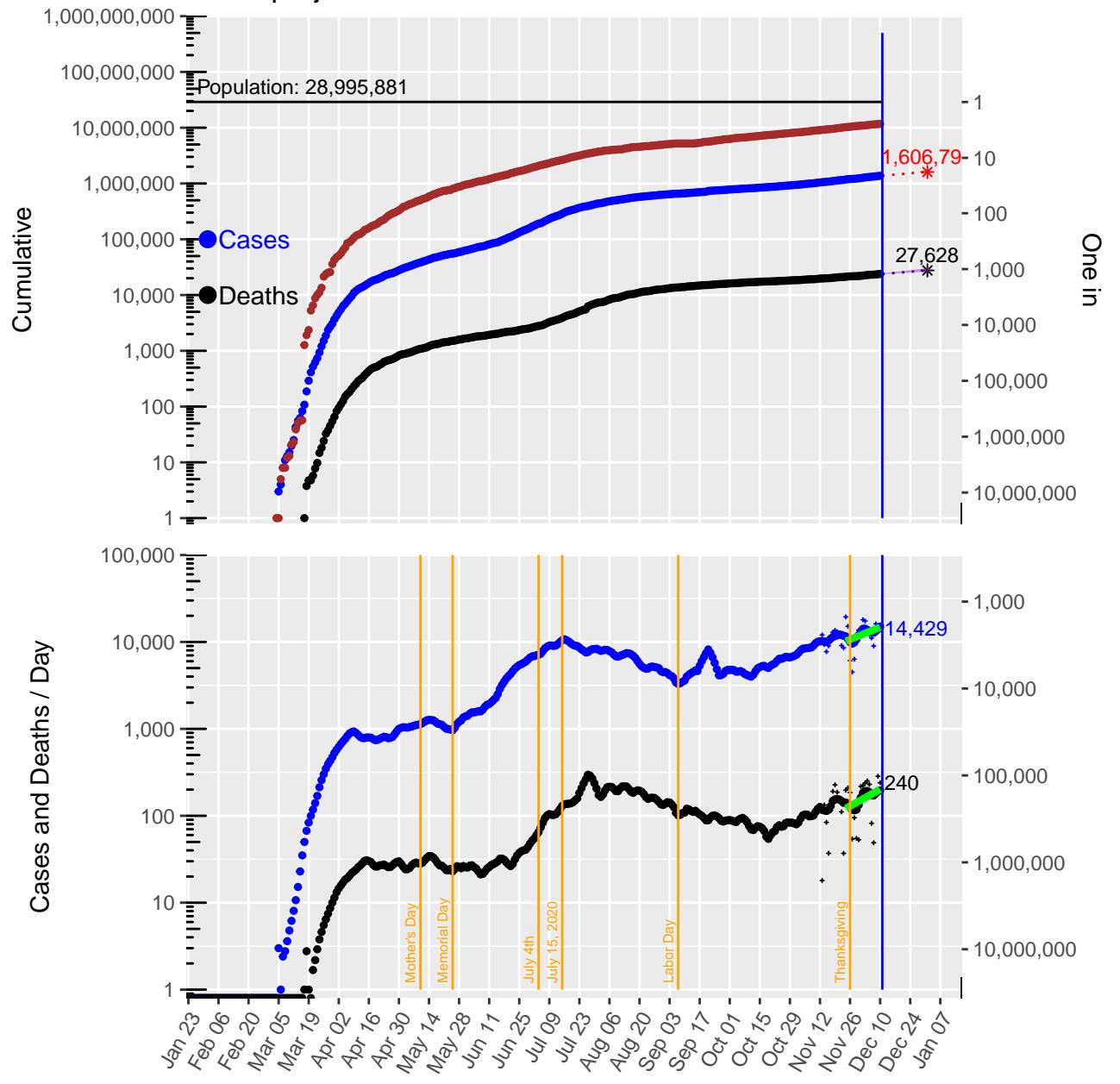
South Dakota projection as of 2020-12-11



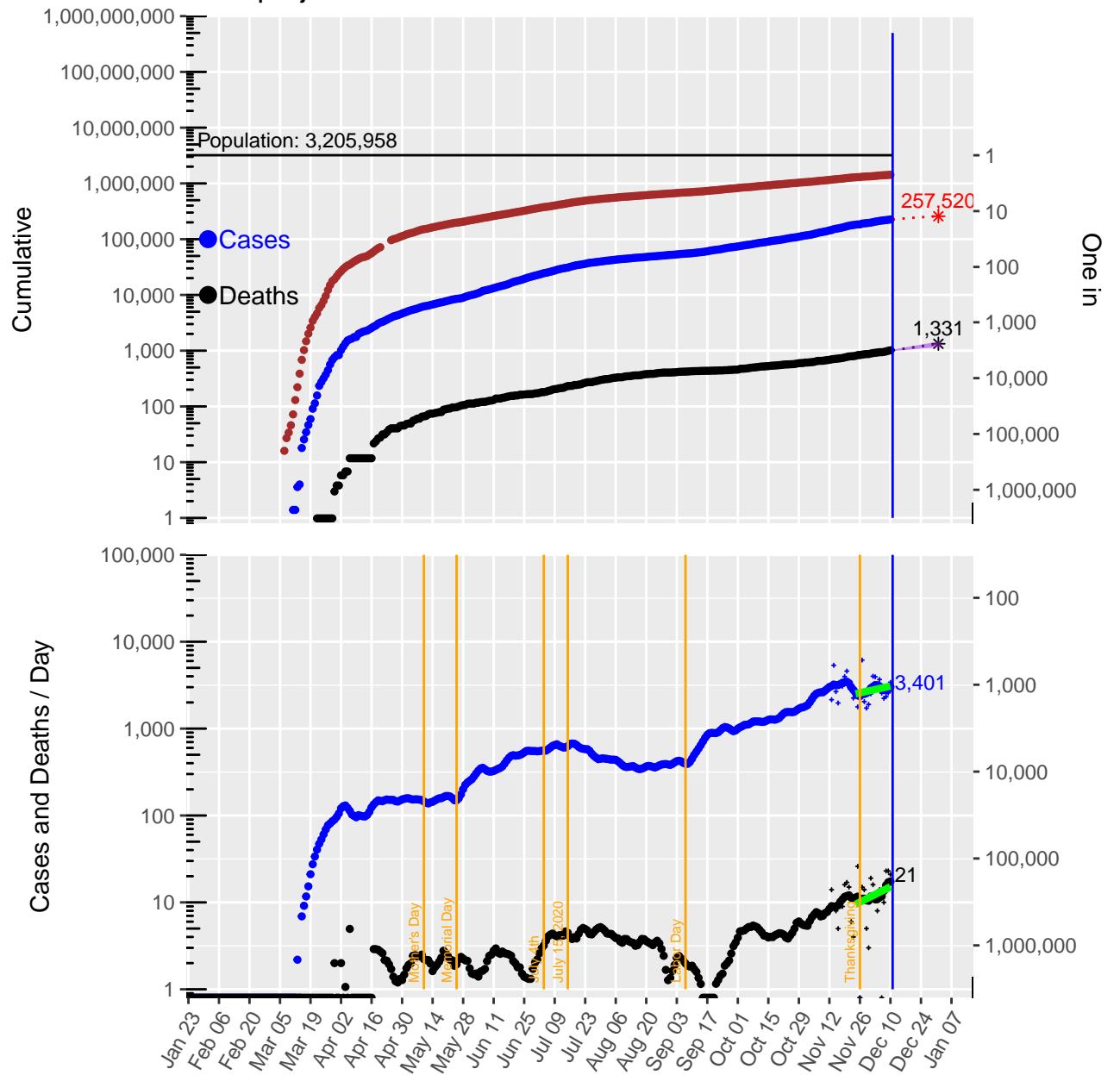
Tennessee projection as of 2020-12-11



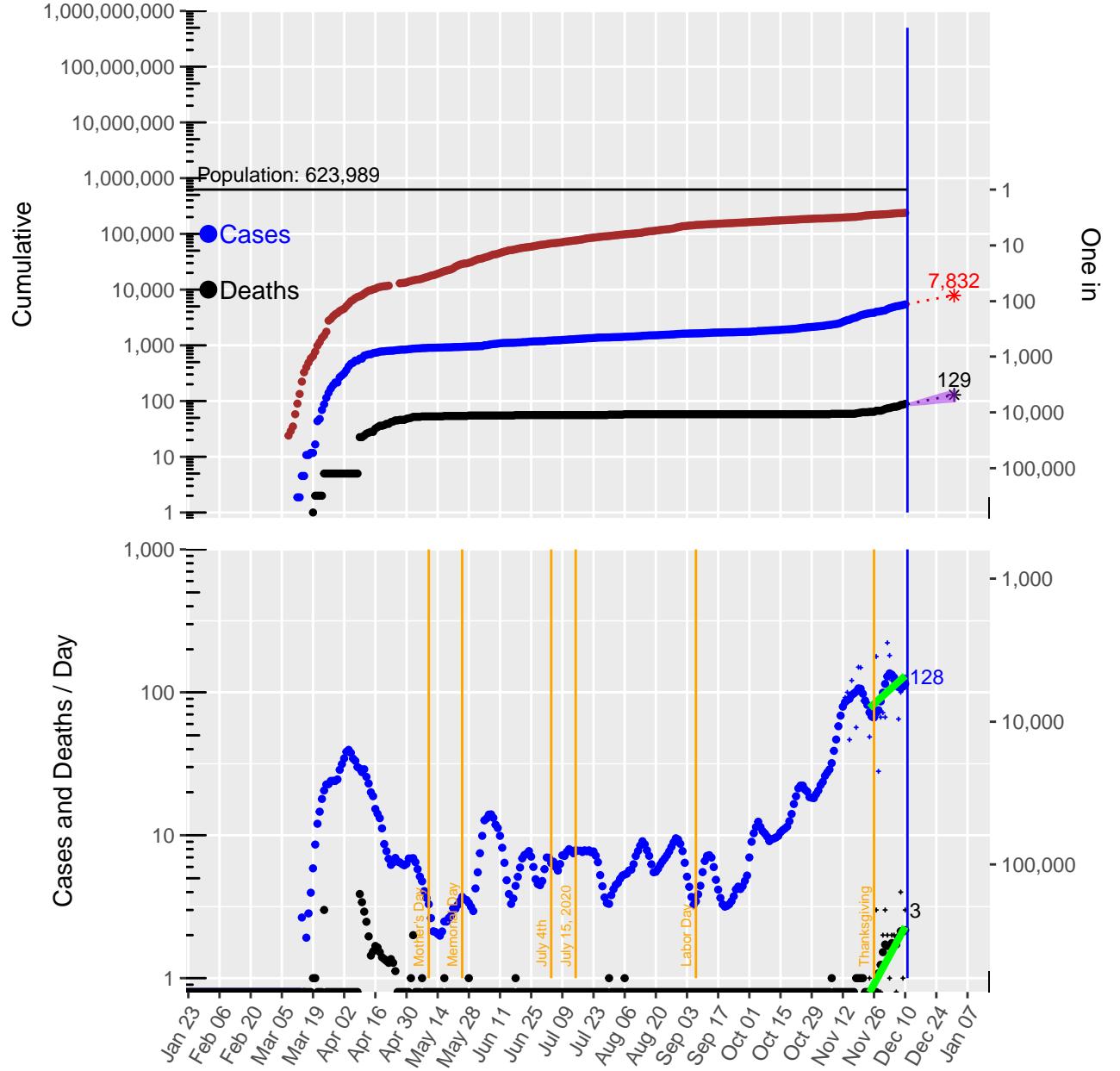
Texas projection as of 2020-12-11



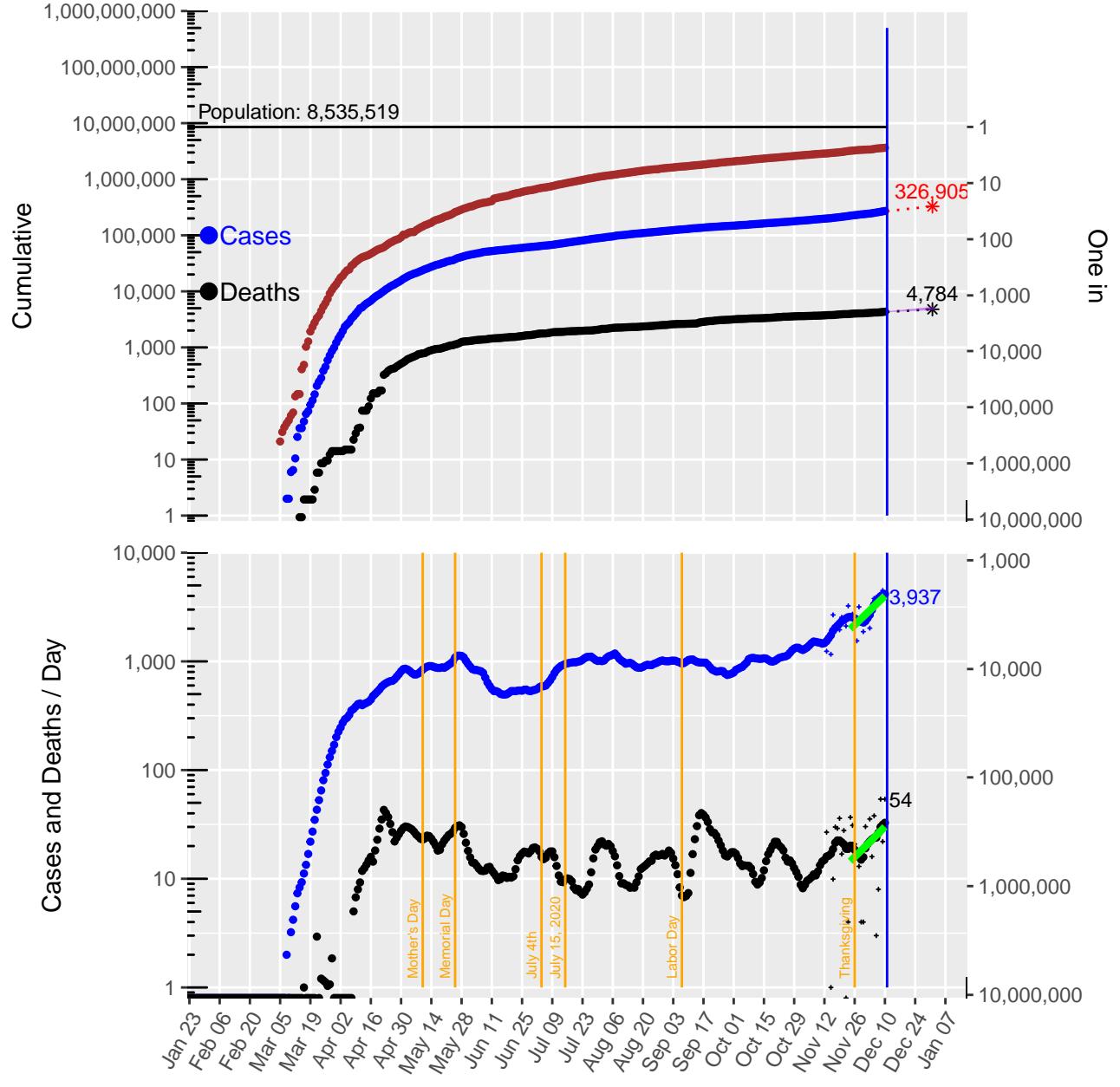
Utah projection as of 2020-12-11



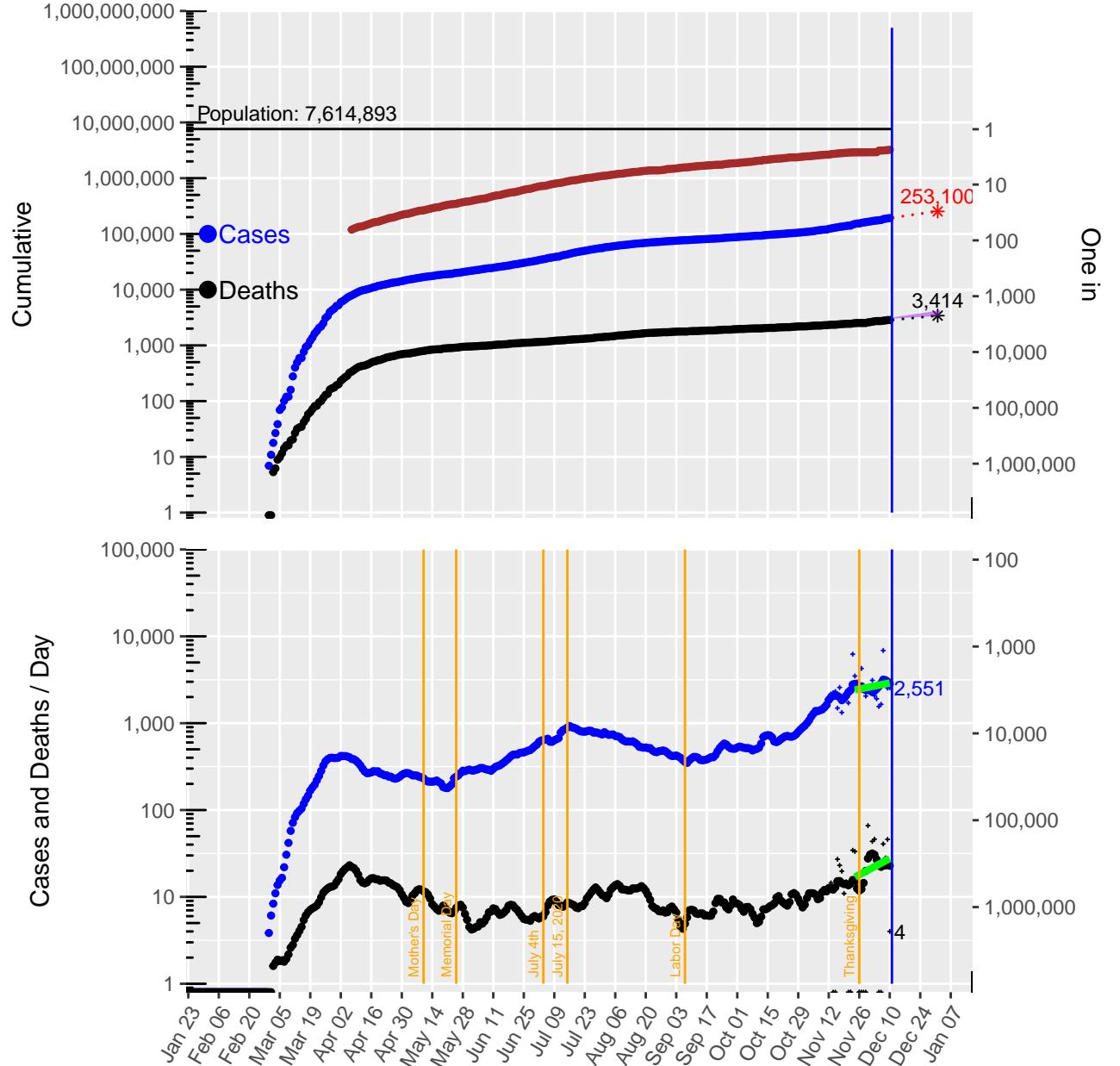
Vermont projection as of 2020-12-11



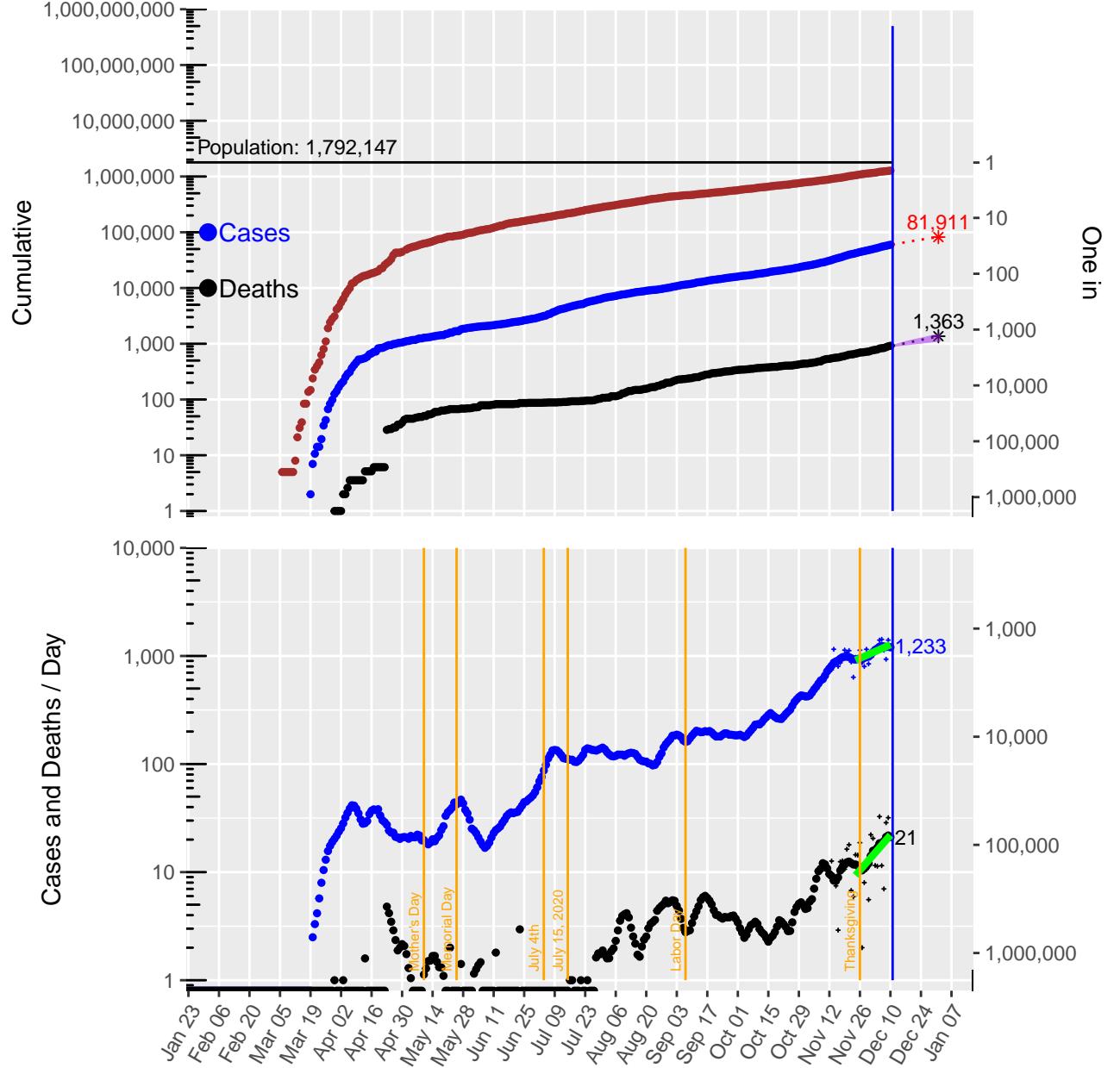
Virginia projection as of 2020-12-11



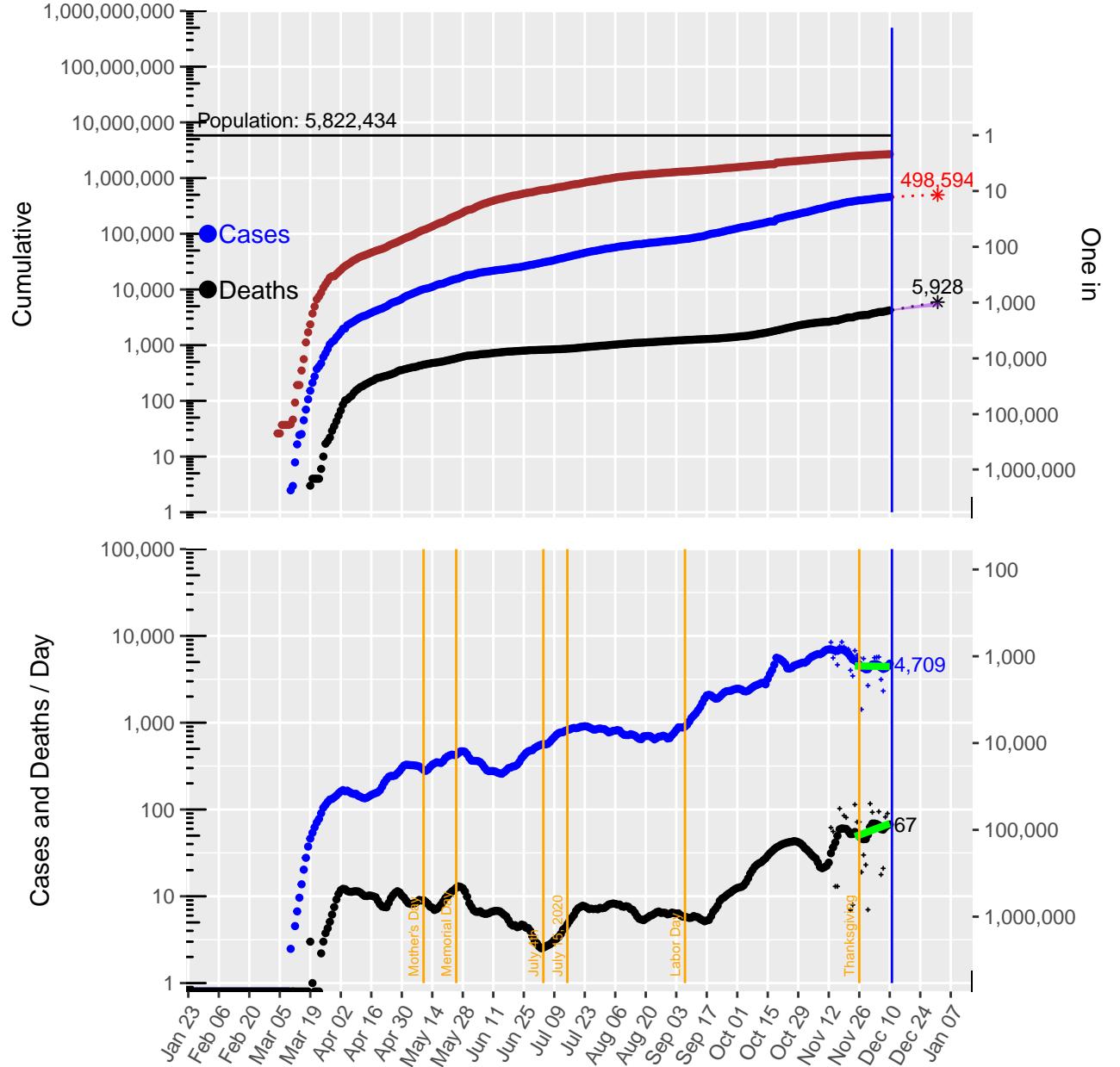
Washington projection as of 2020-12-11



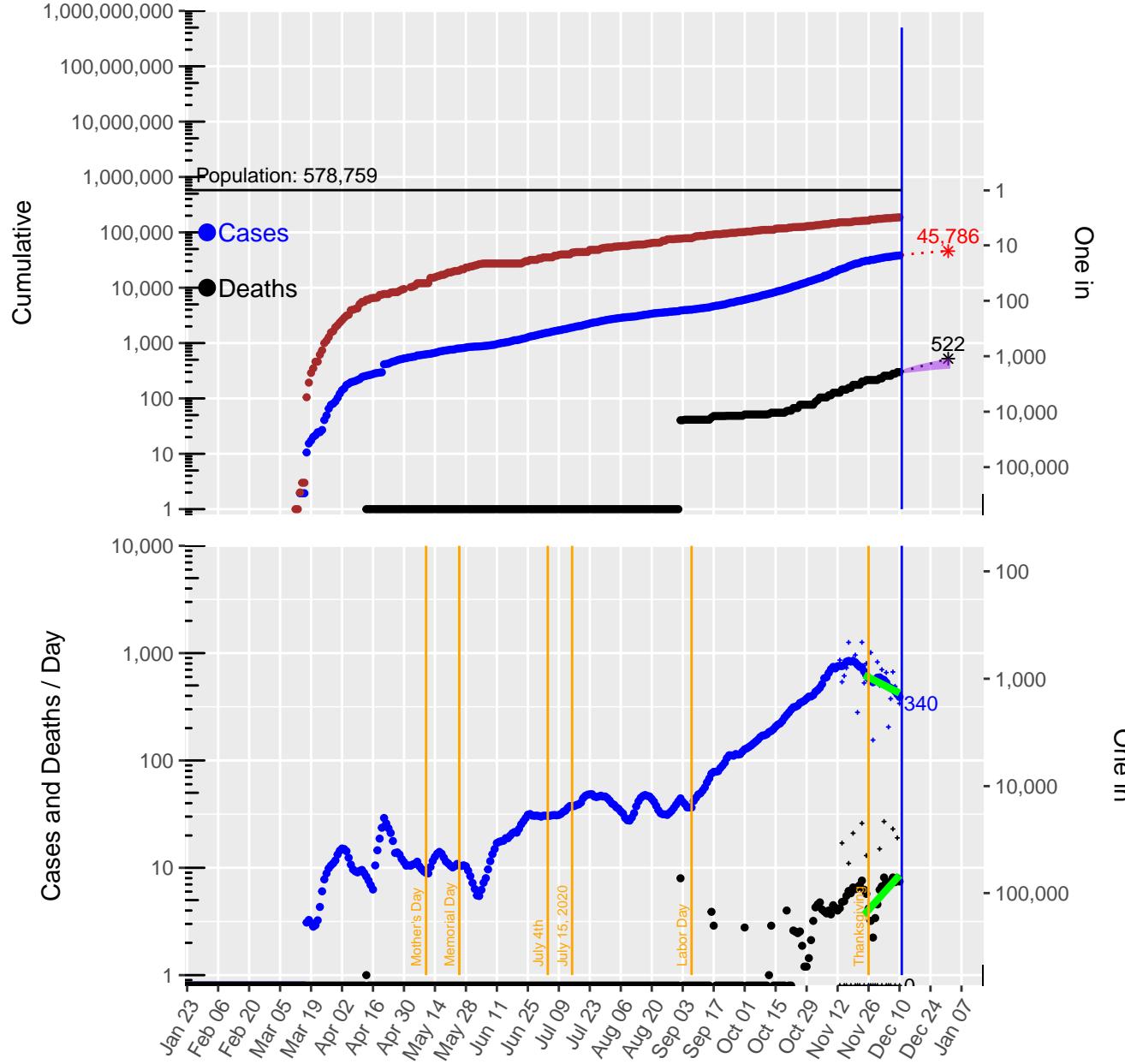
West Virginia projection as of 2020-12-11



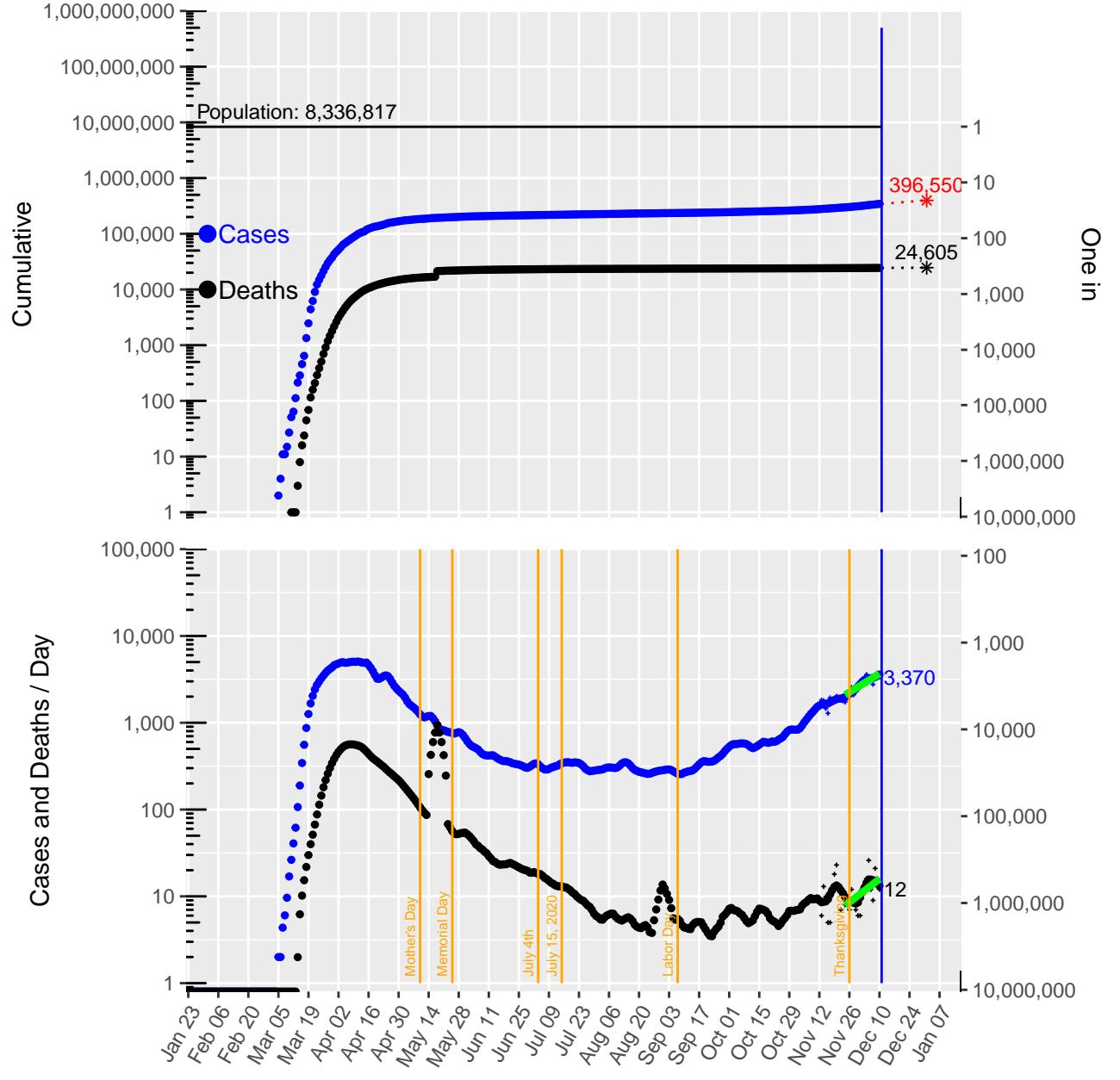
Wisconsin projection as of 2020-12-11



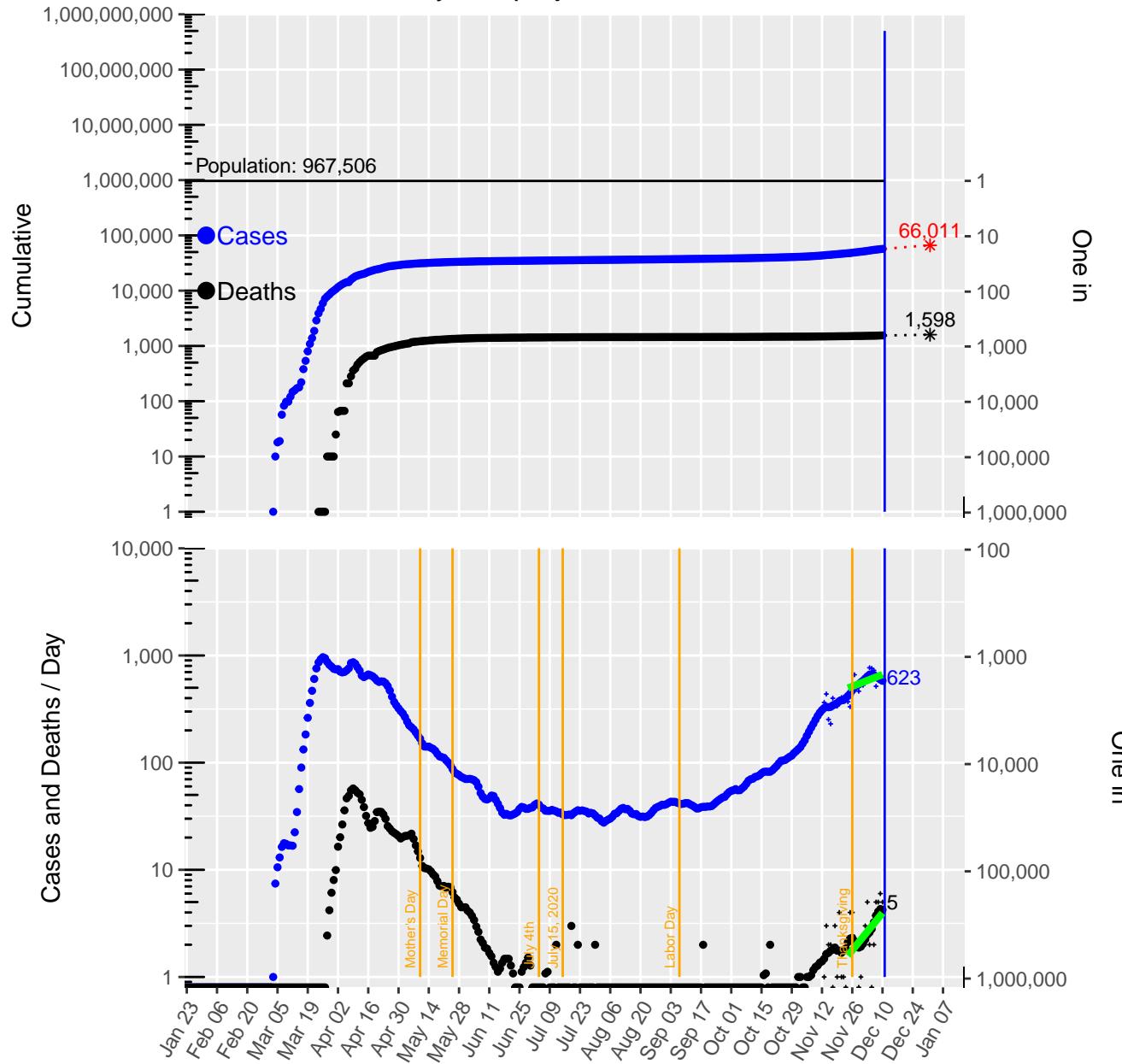
Wyoming projection as of 2020-12-11



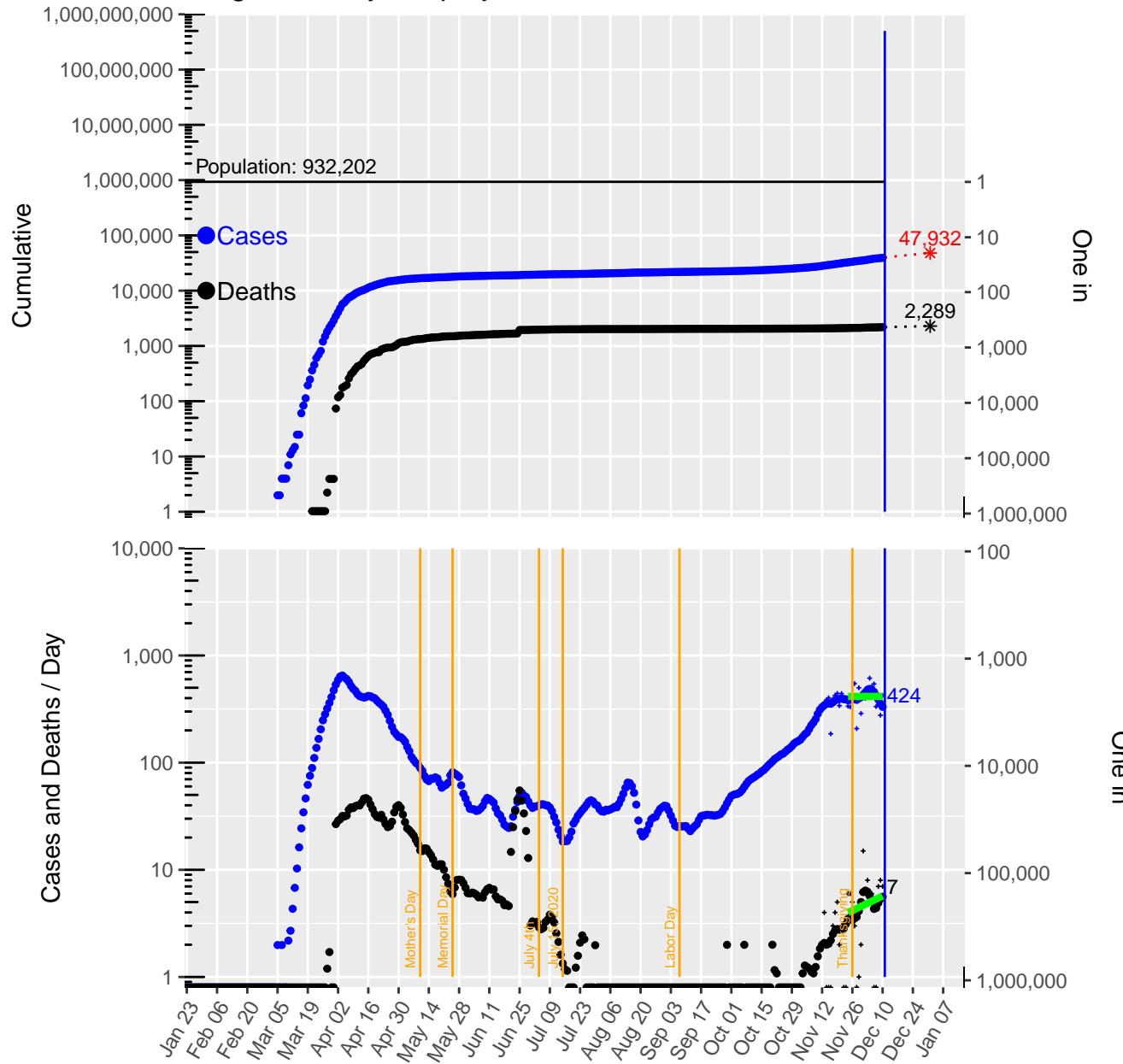
New York City projection as of 2020-12-11



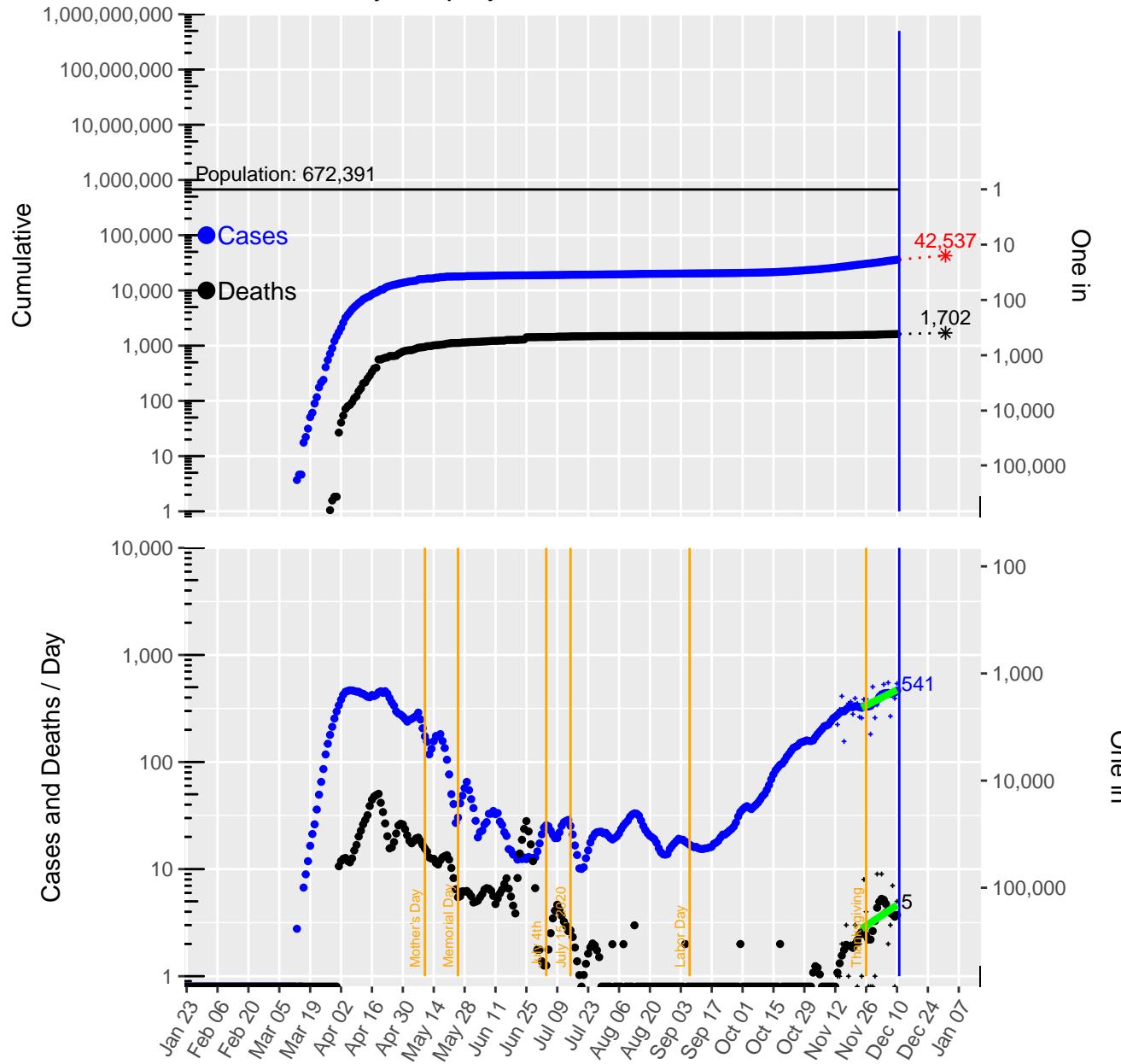
Westchester County, NY projection as of 2020-12-11



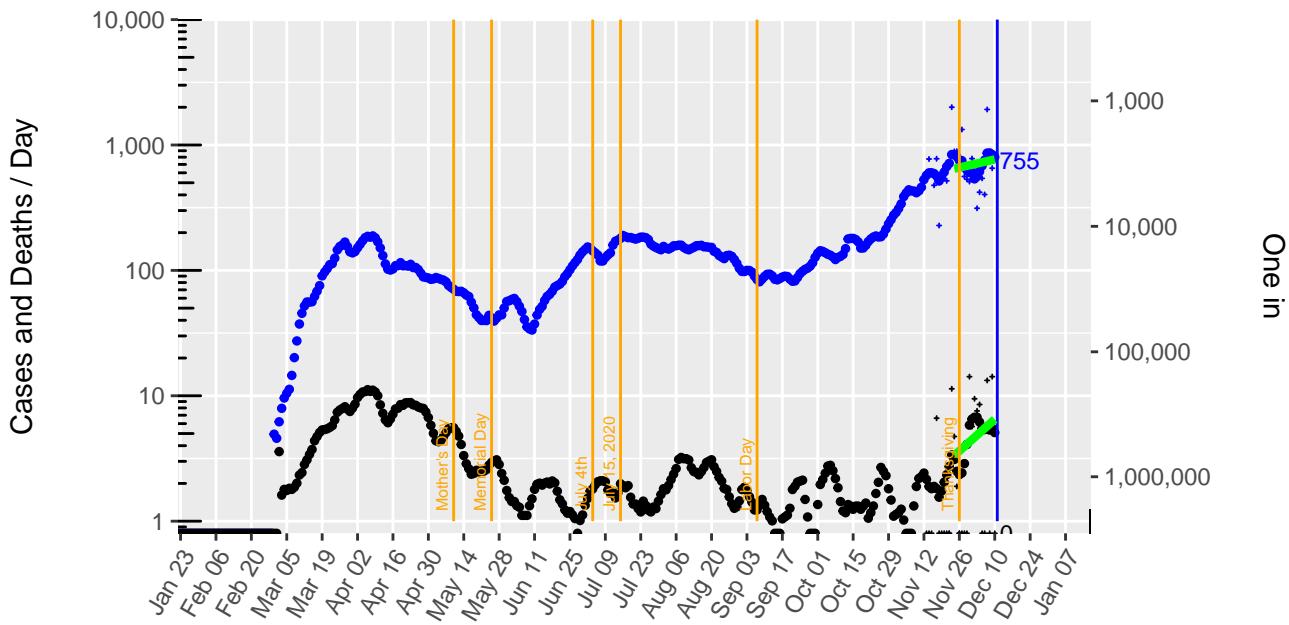
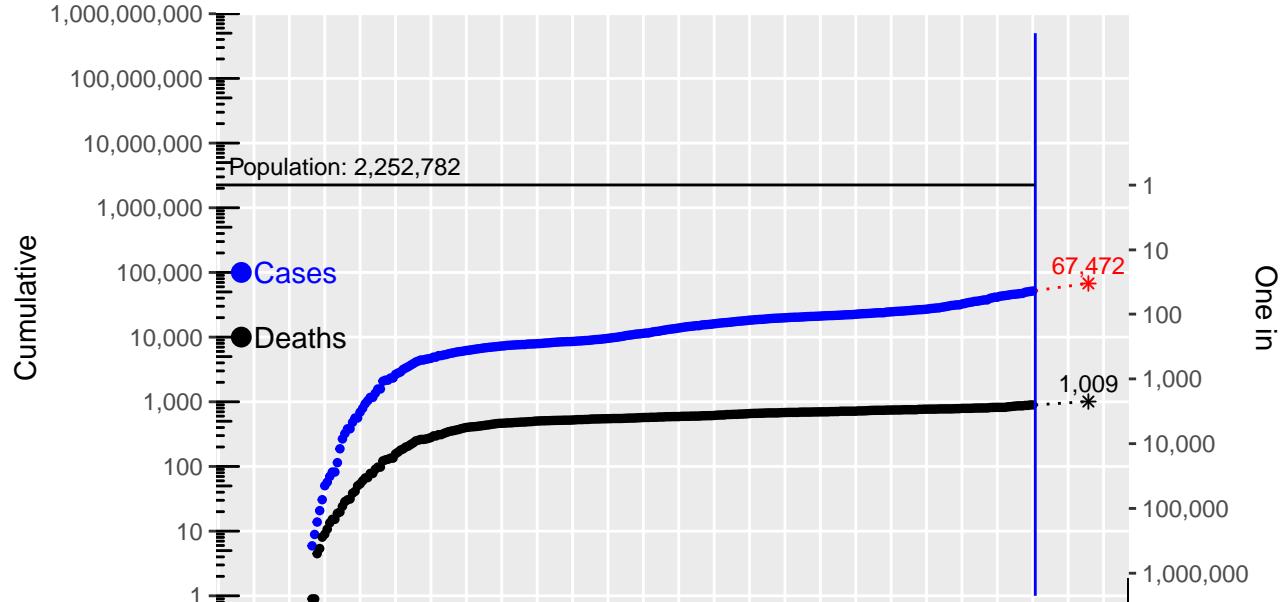
Bergen County, NJ projection as of 2020-12-11



Hudson County, NJ projection as of 2020-12-11

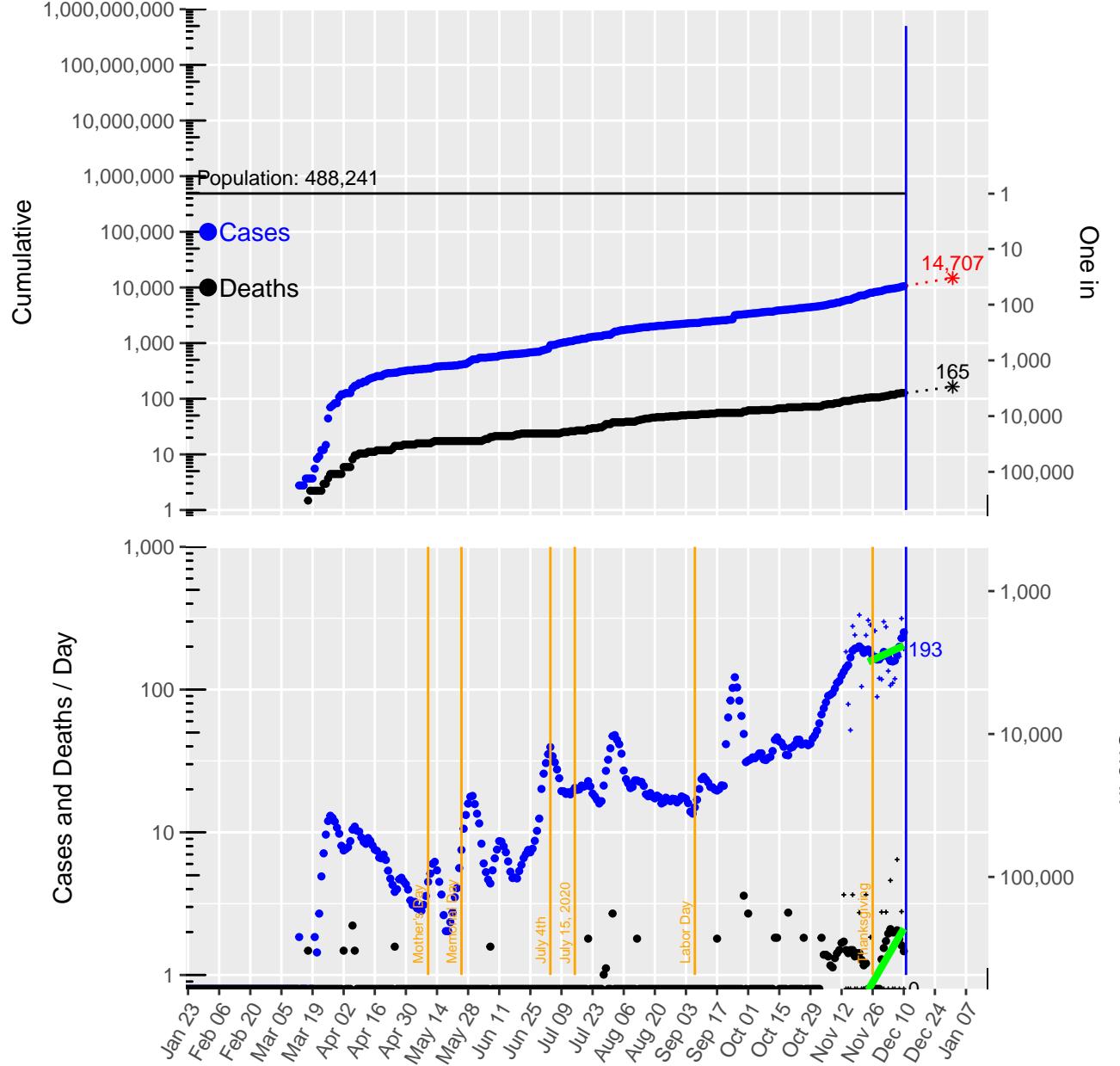


King County (Seattle) projection as of 2020-12-11

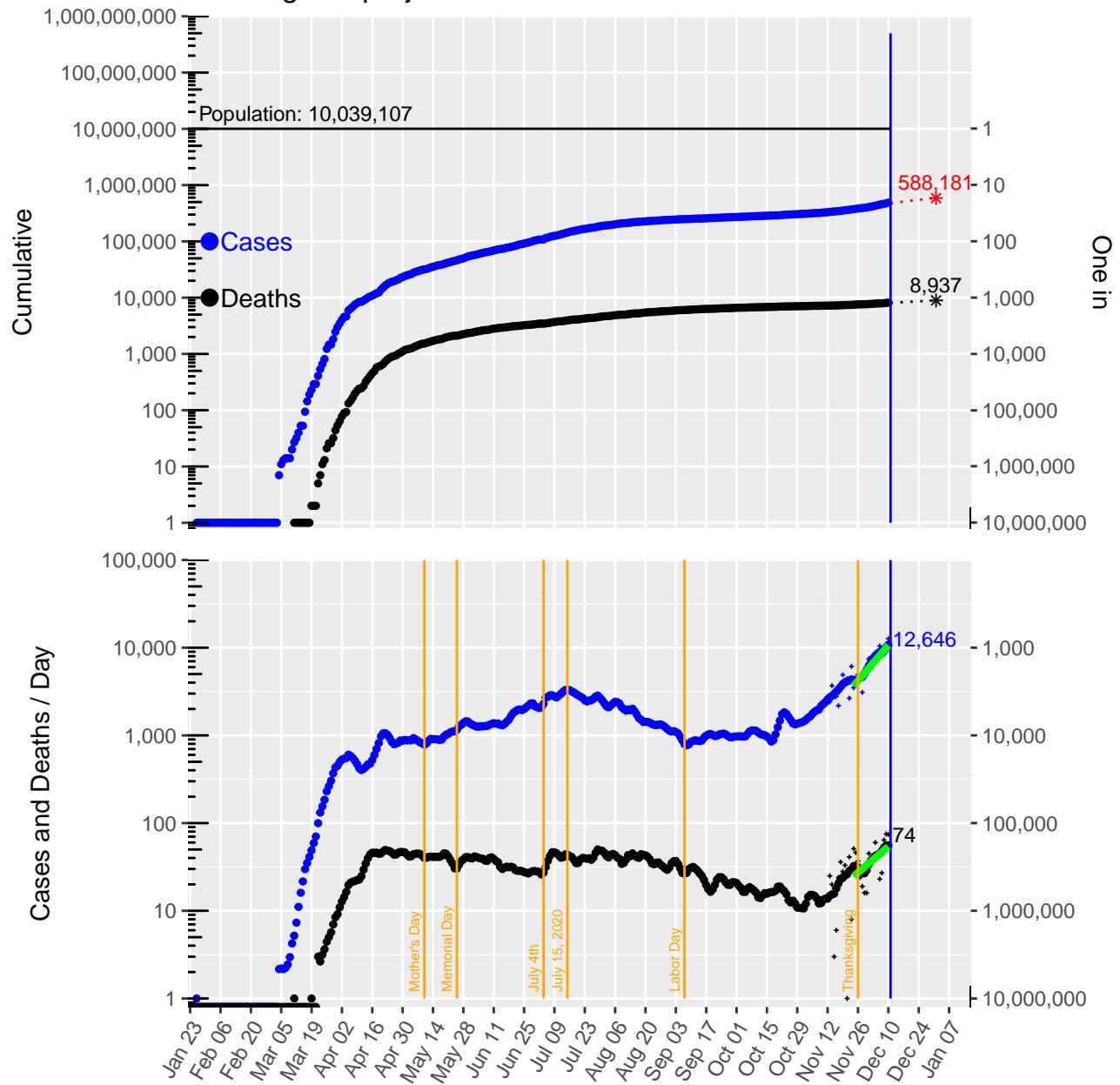


ths: 894 (0.04%) — Case Mortality: 1.7% — Daily Change: +1.1% Cases, +4.3% Deaths (over 16 days)

Clark County, Washington projection as of 2020-12-11



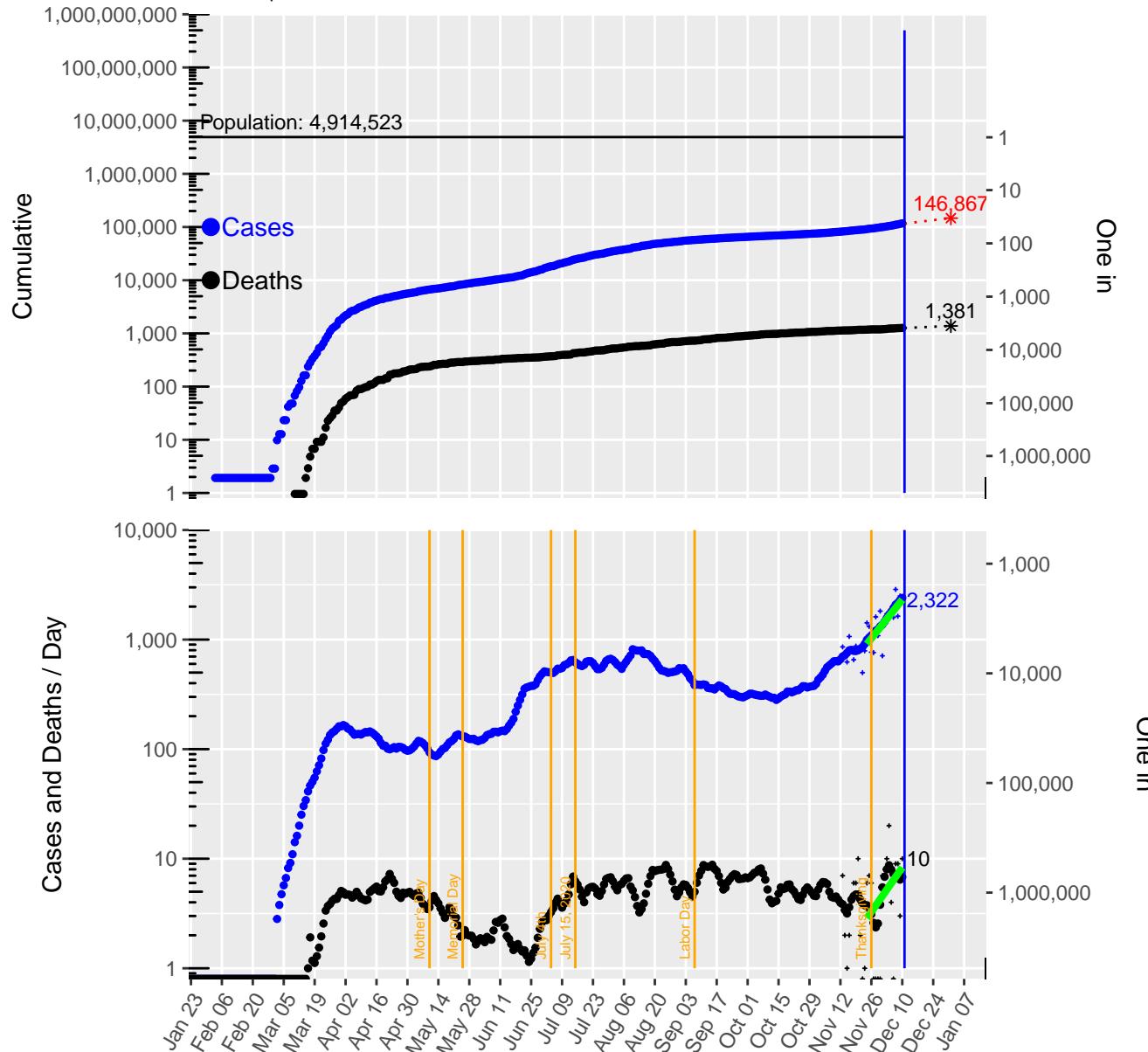
Los Angeles projection as of 2020-12-11



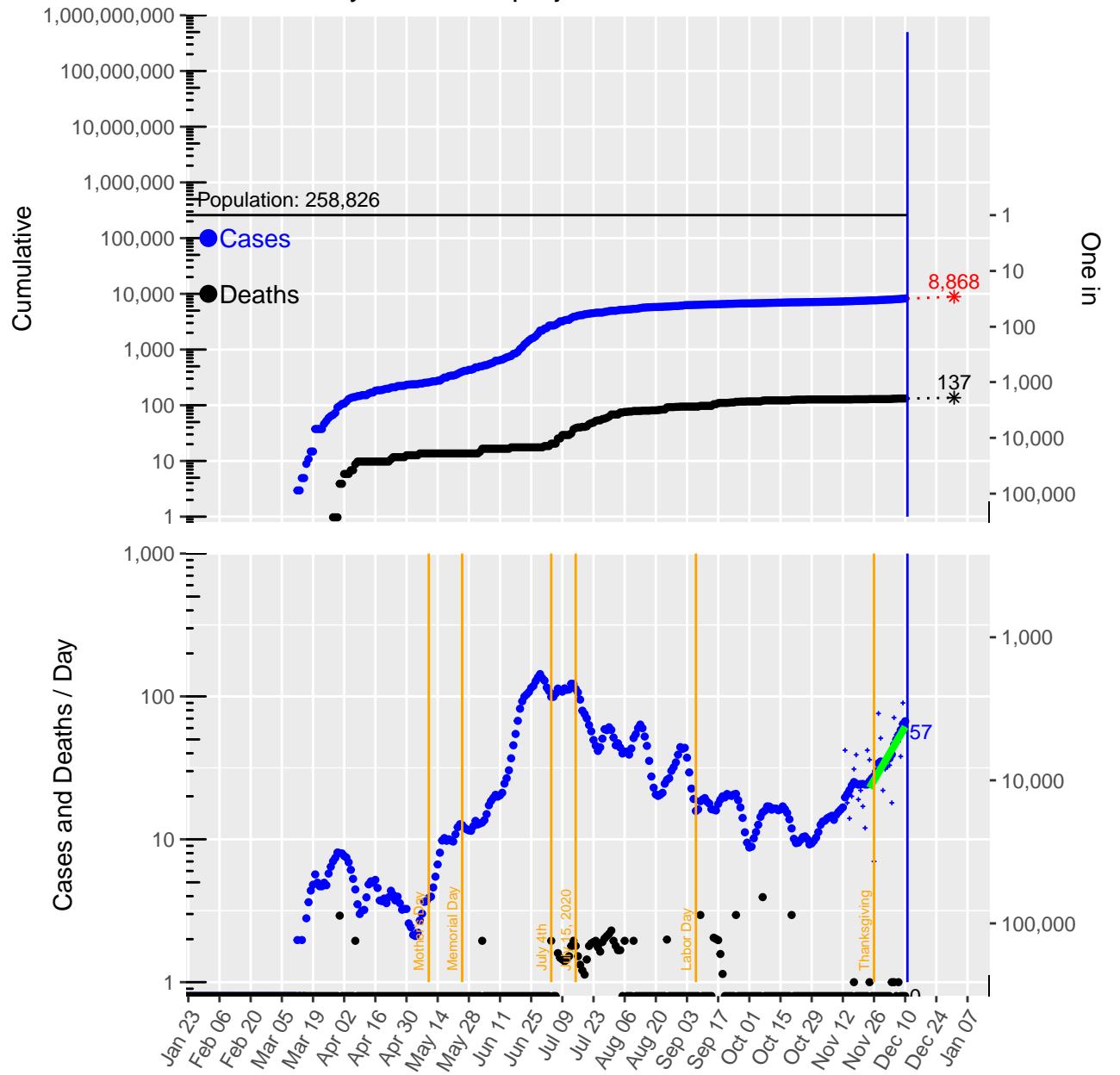
8,149 (0.08%) -- Case Mortality: 1.7% -- Daily Change: +6.5% Cases, +5.0% Deaths (over 16 days)

Bay Area projection as of 2020-12-11

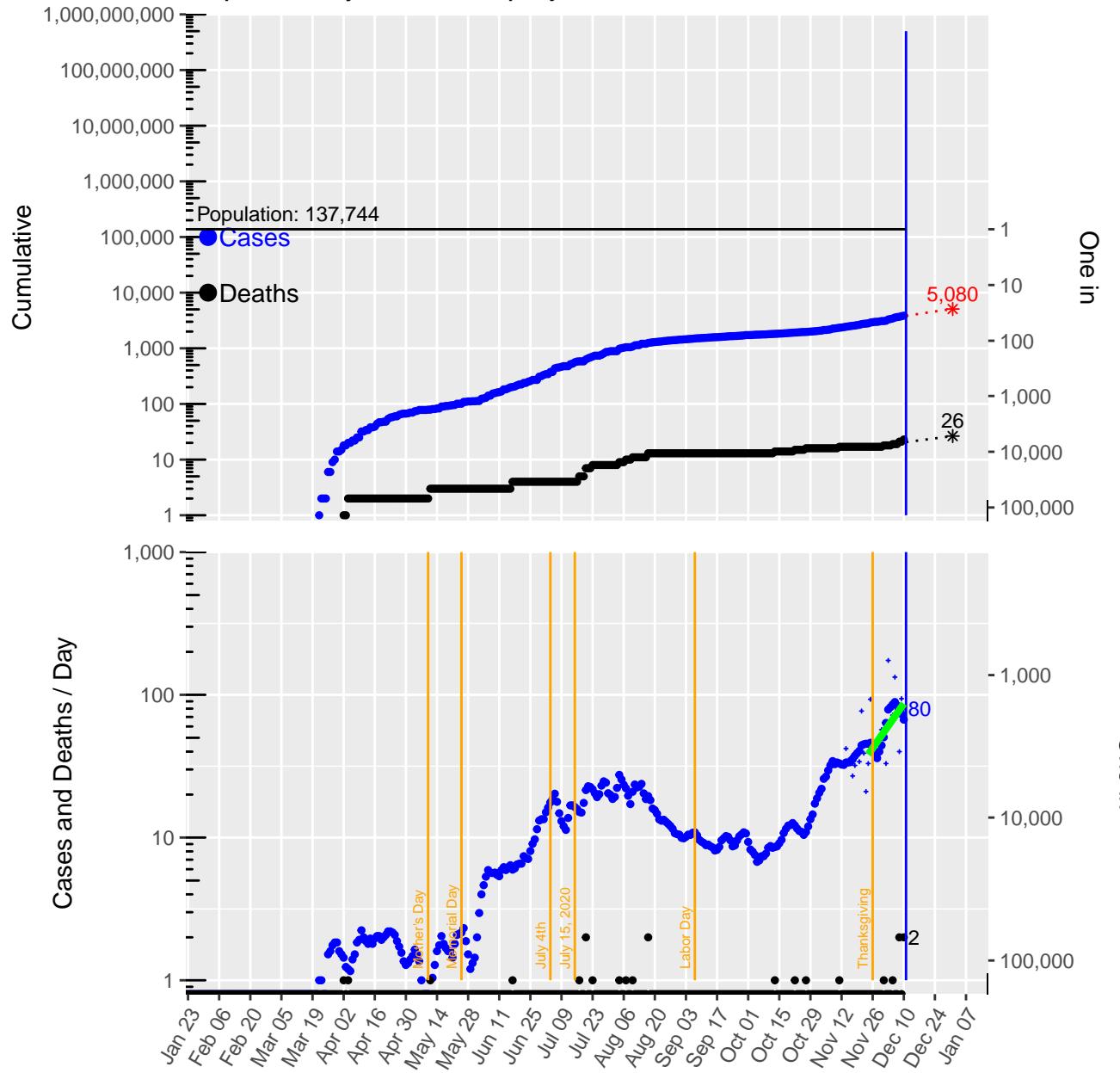
Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano, and Sonoma Counties



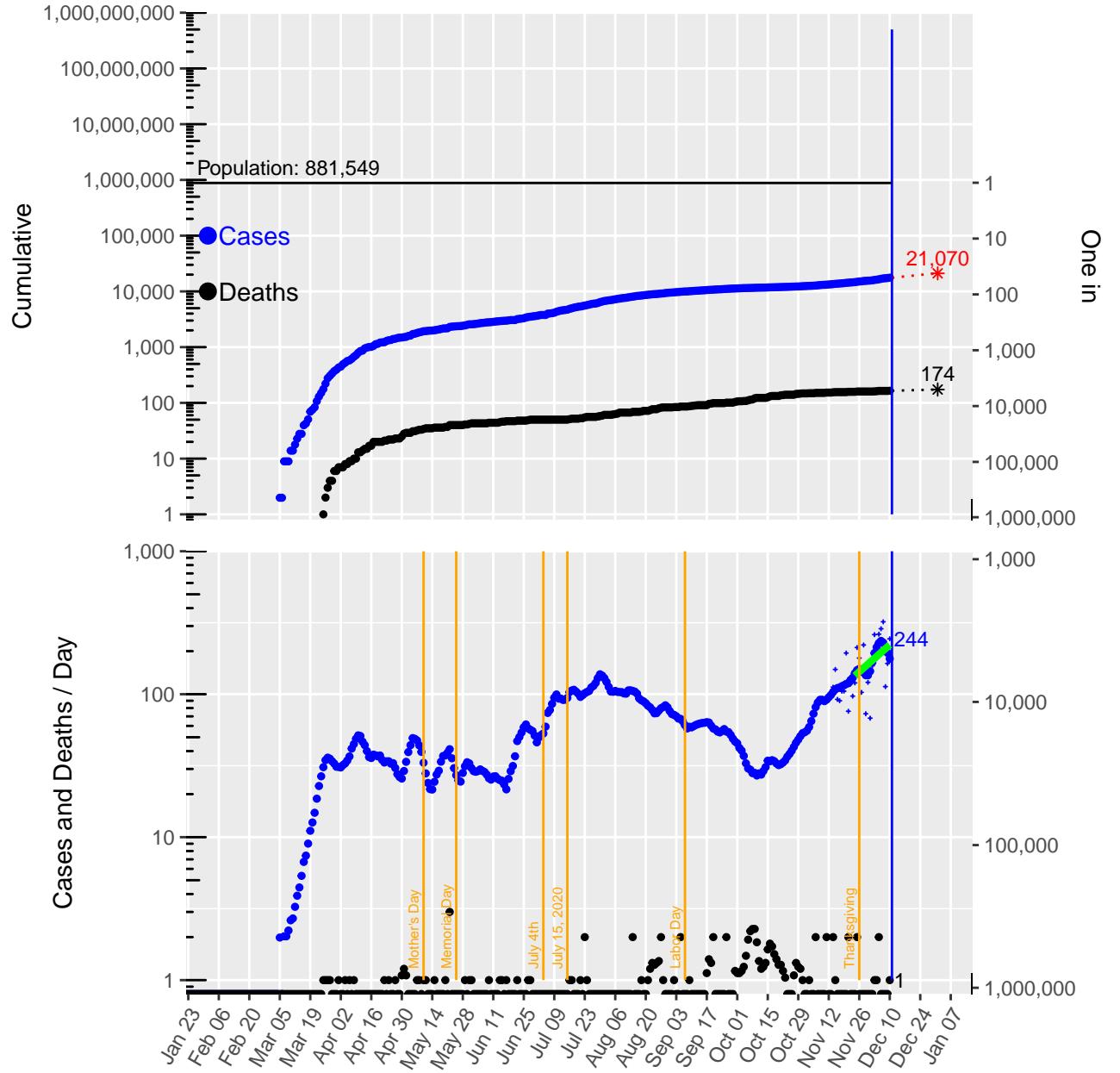
Marin County, California projection as of 2020-12-11



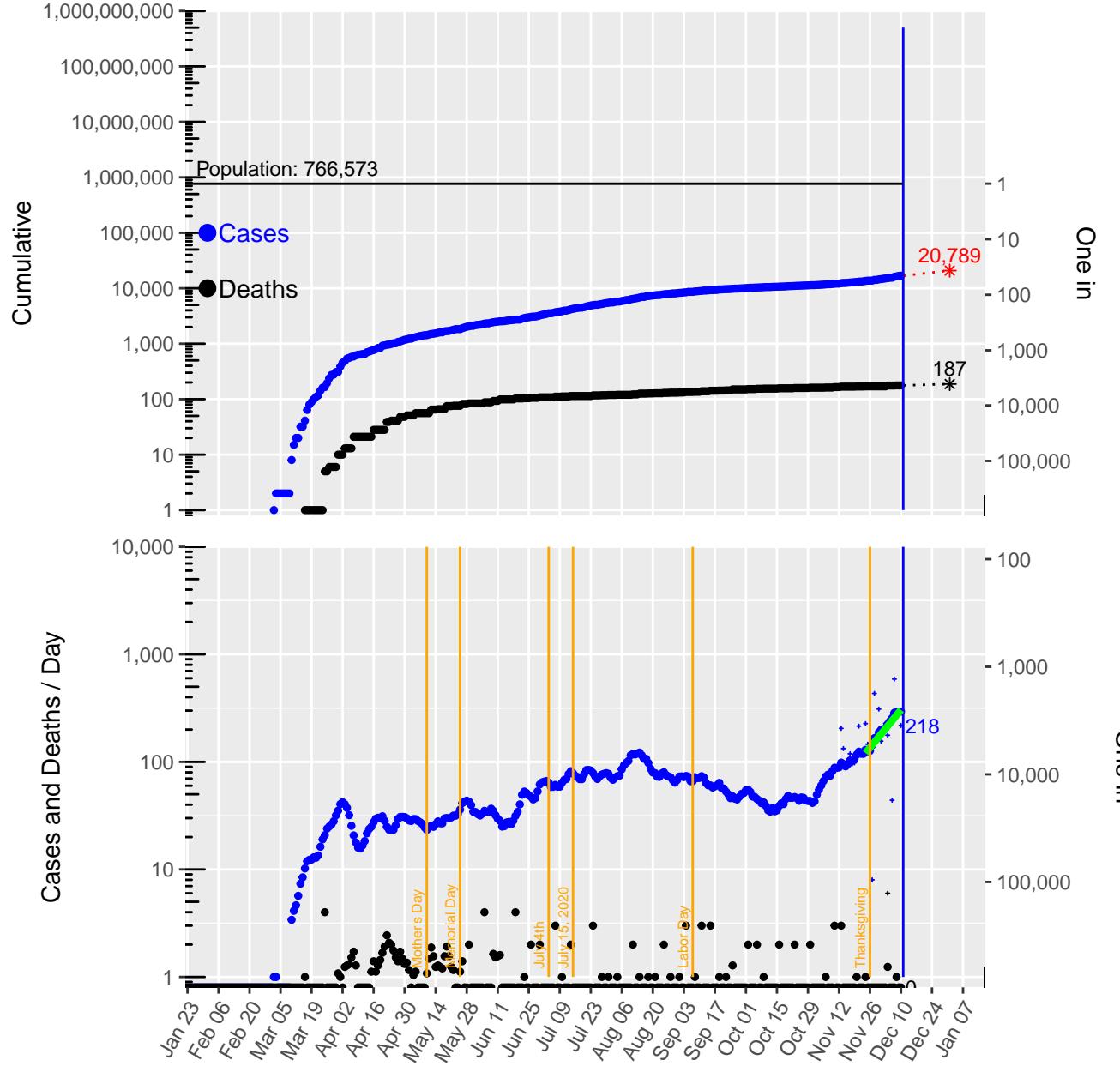
Napa County, California projection as of 2020-12-11



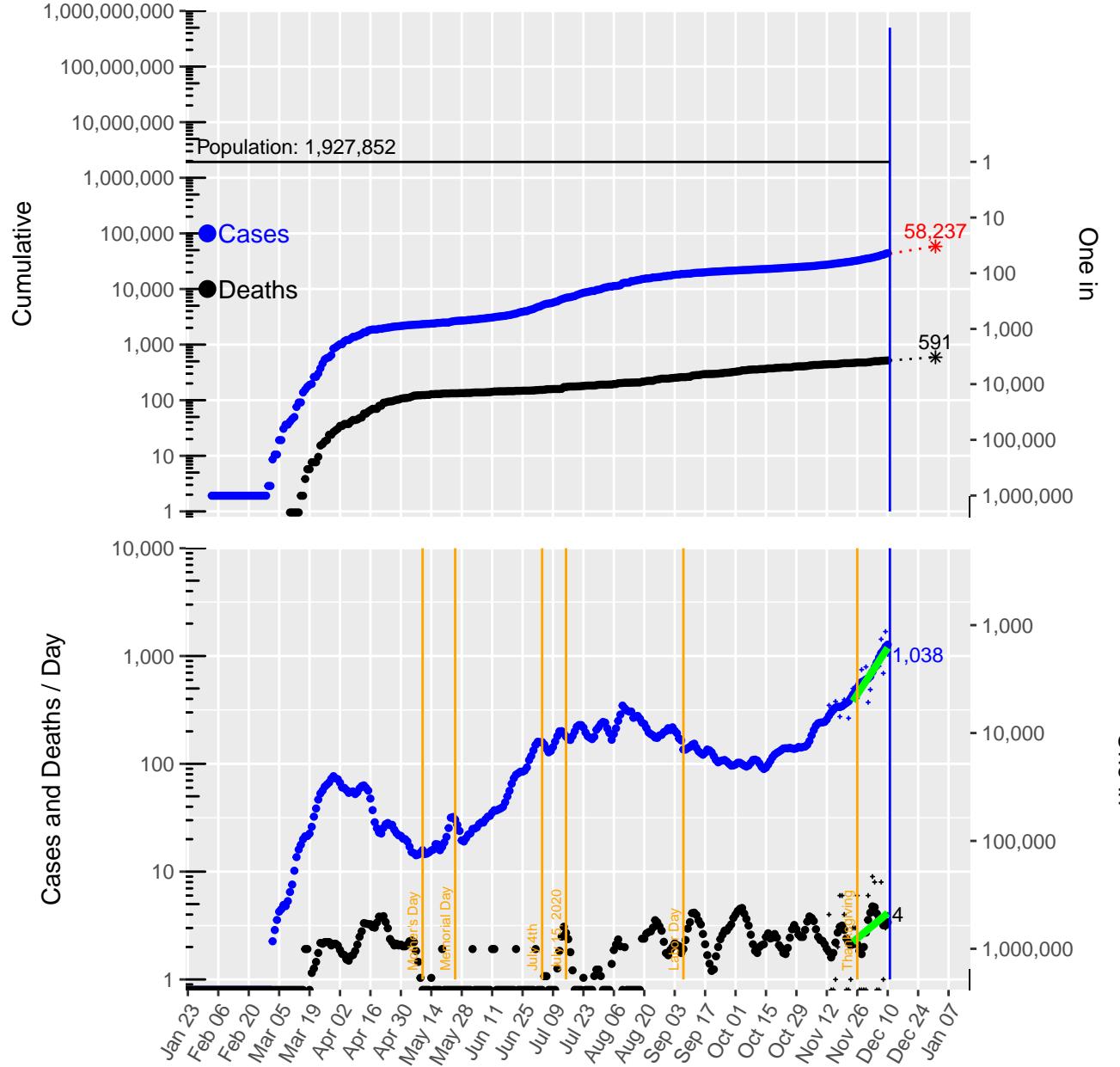
San Francisco projection as of 2020-12-11



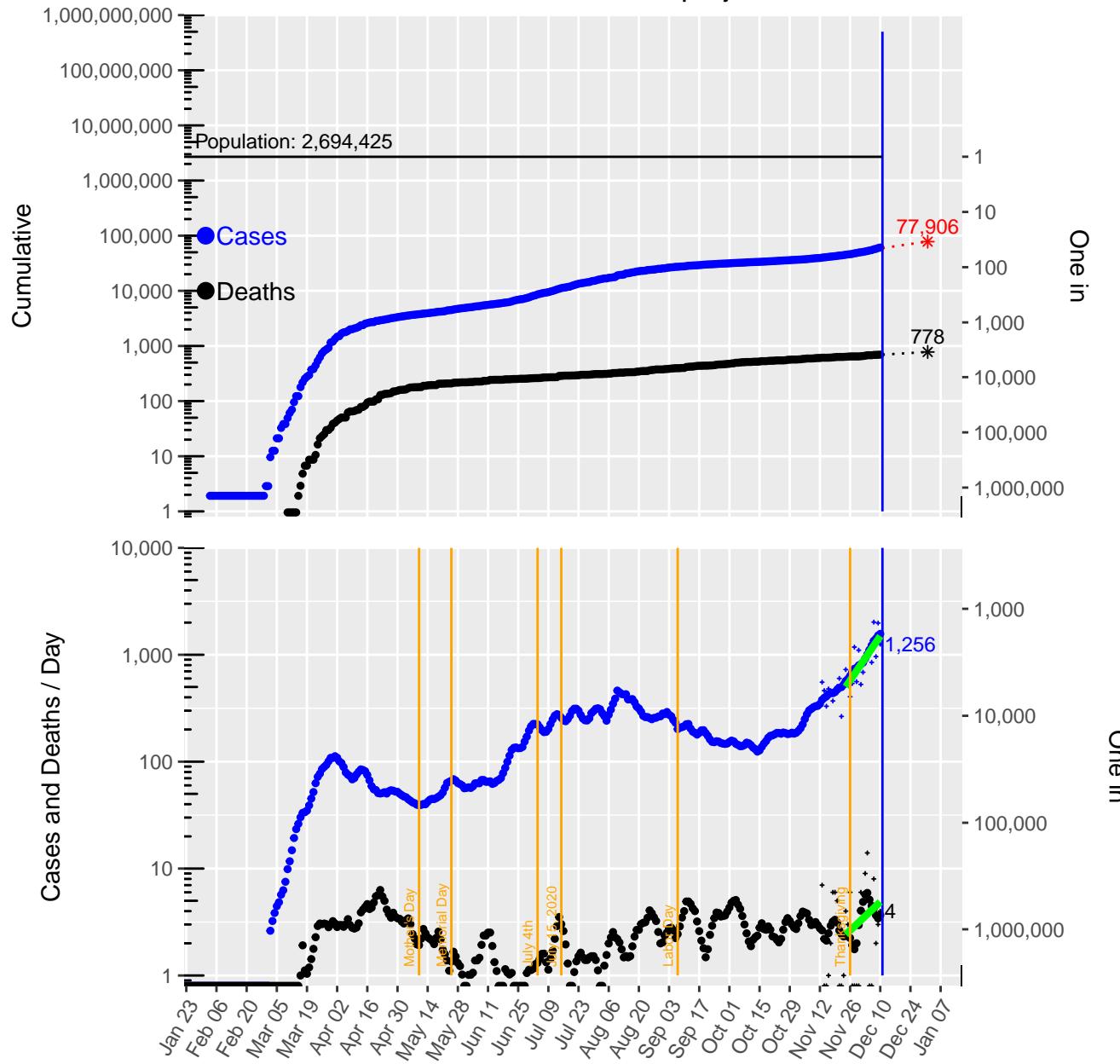
San Mateo County, California projection as of 2020-12-11



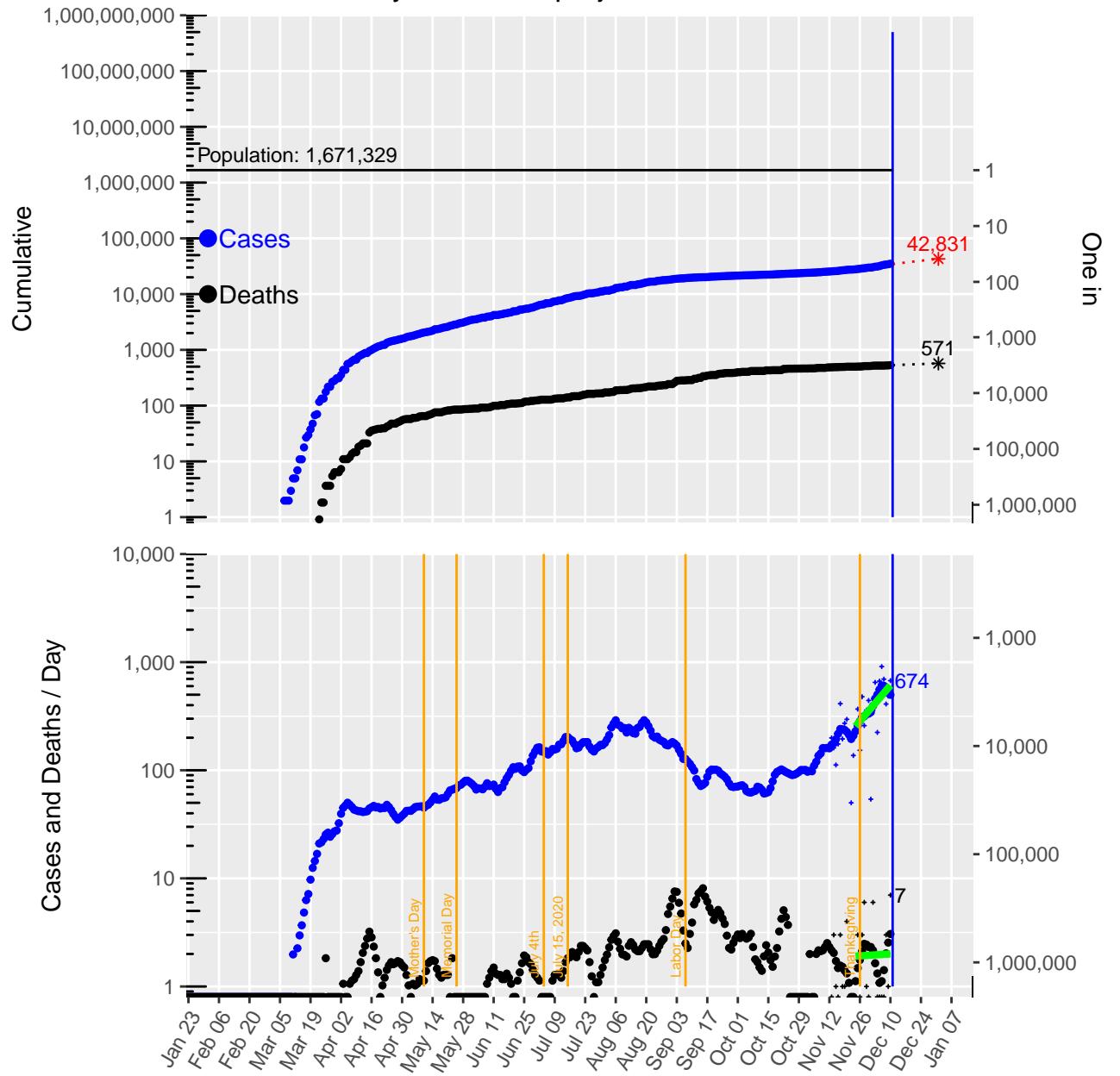
Santa Clara County, California projection as of 2020-12-11



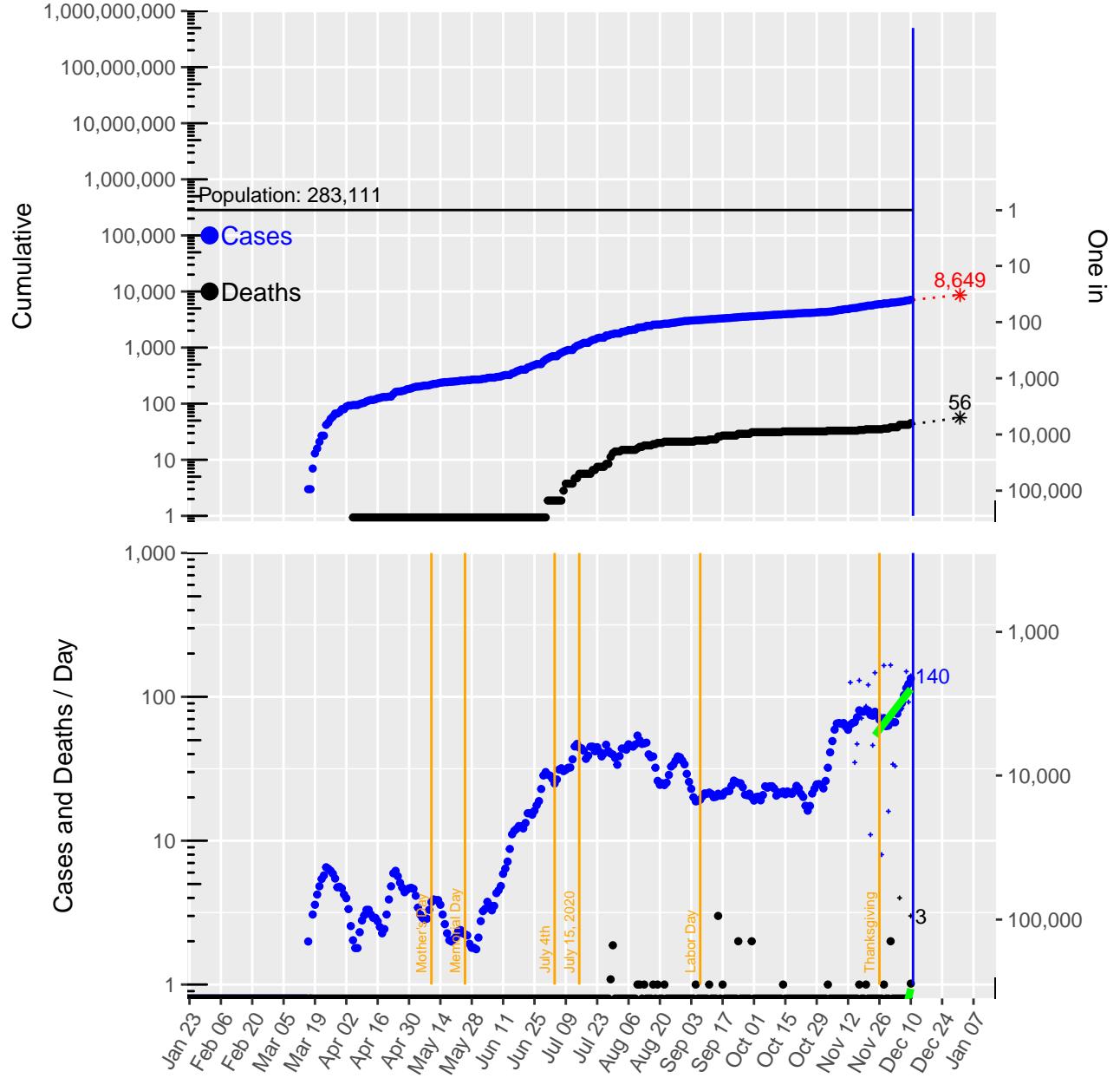
Santa Clara and San Mateo Counties projection as of 2020-12-11



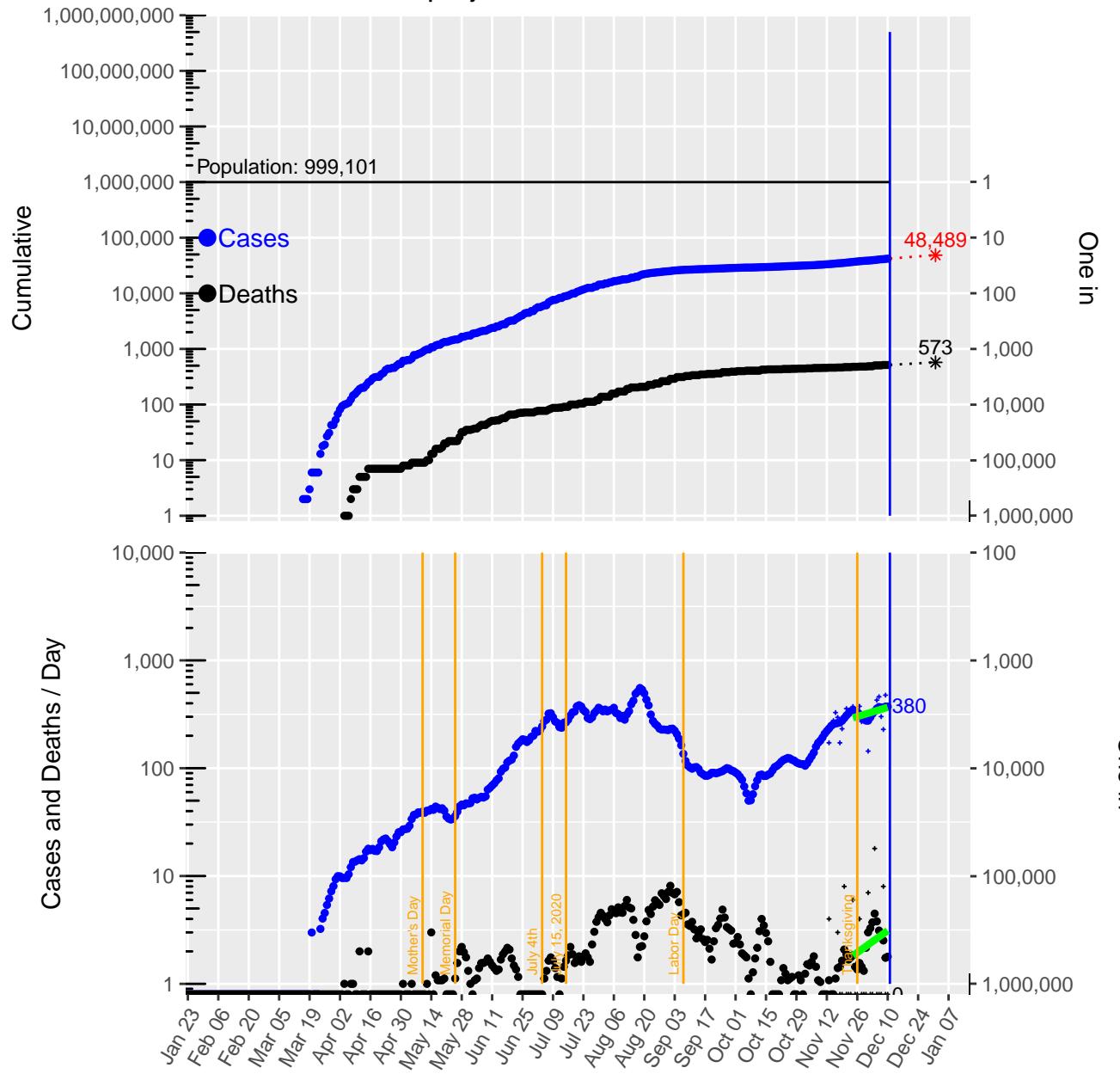
Alameda County, California projection as of 2020-12-11



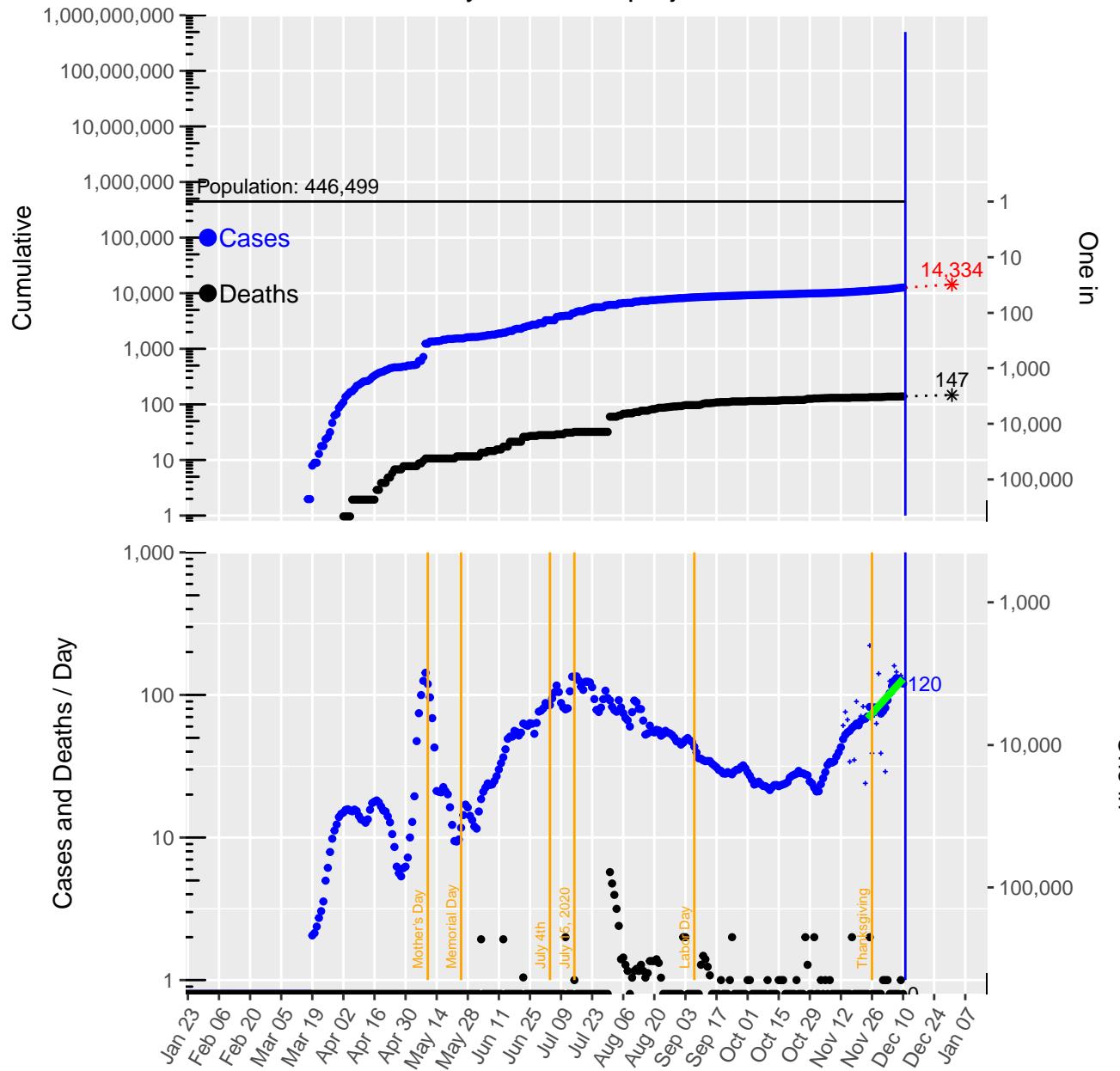
San Luis Obispo, California projection as of 2020-12-11



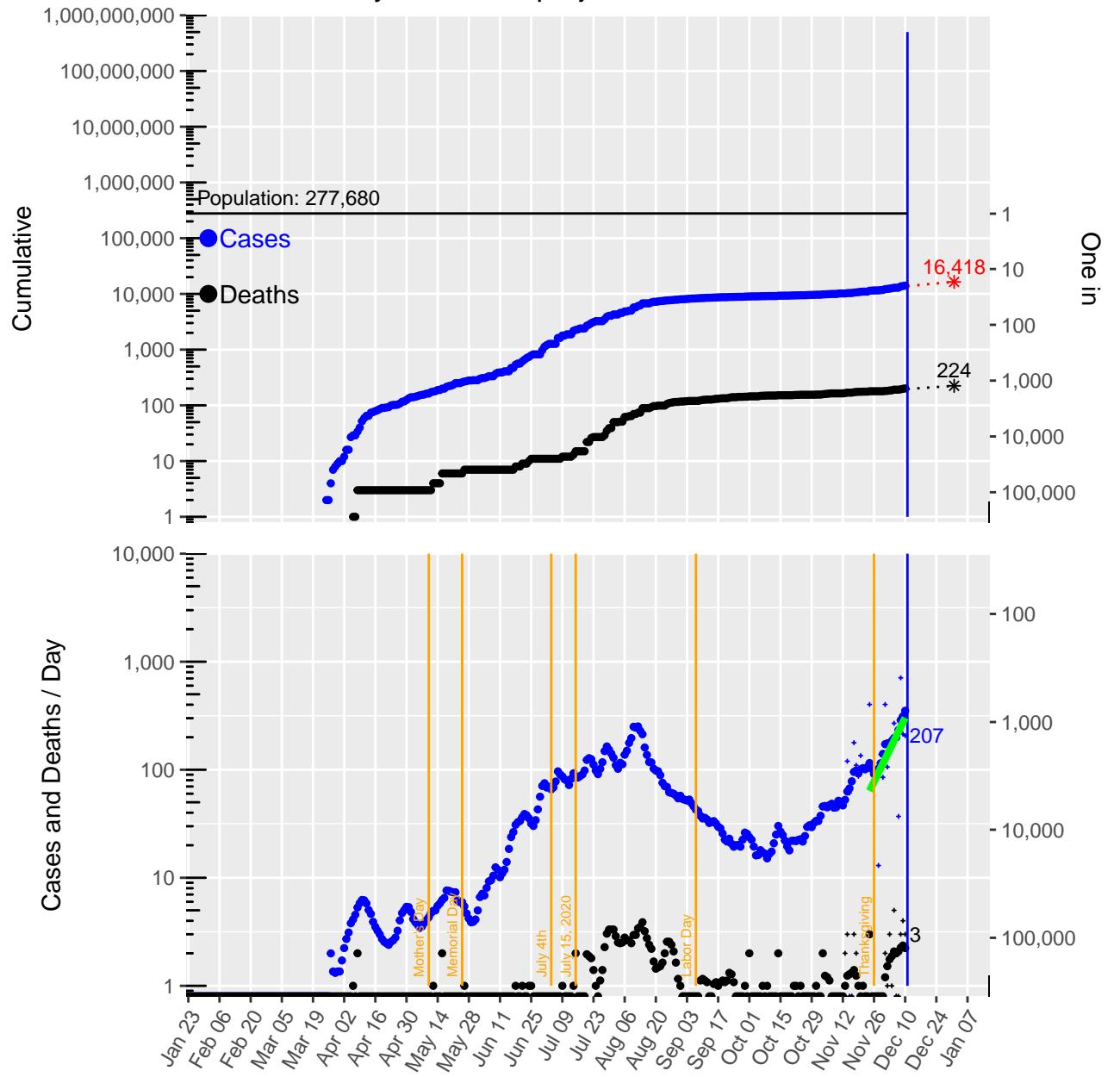
Fresno, California projection as of 2020-12-11



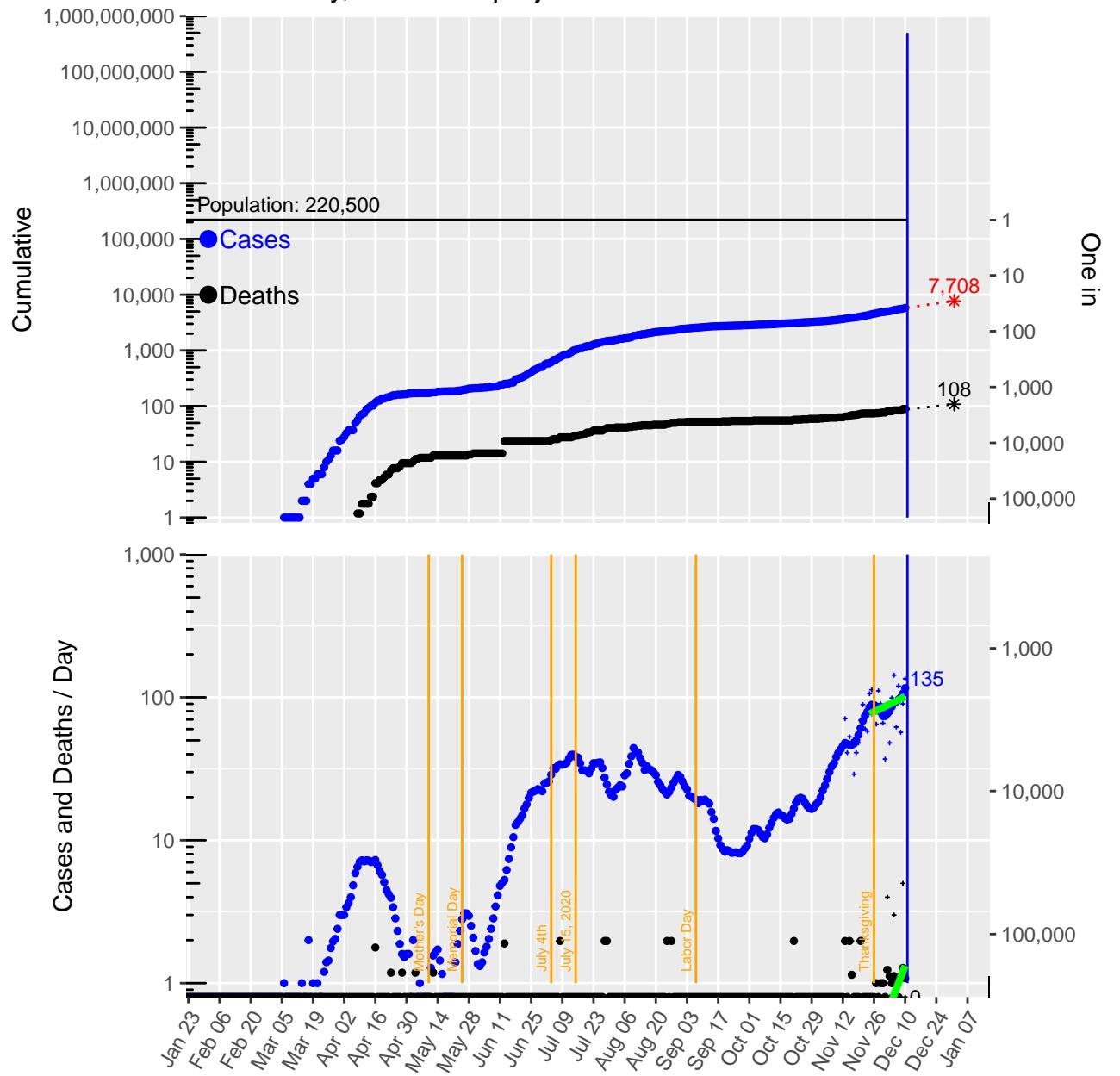
Santa Barbara County, California projection as of 2020-12-11



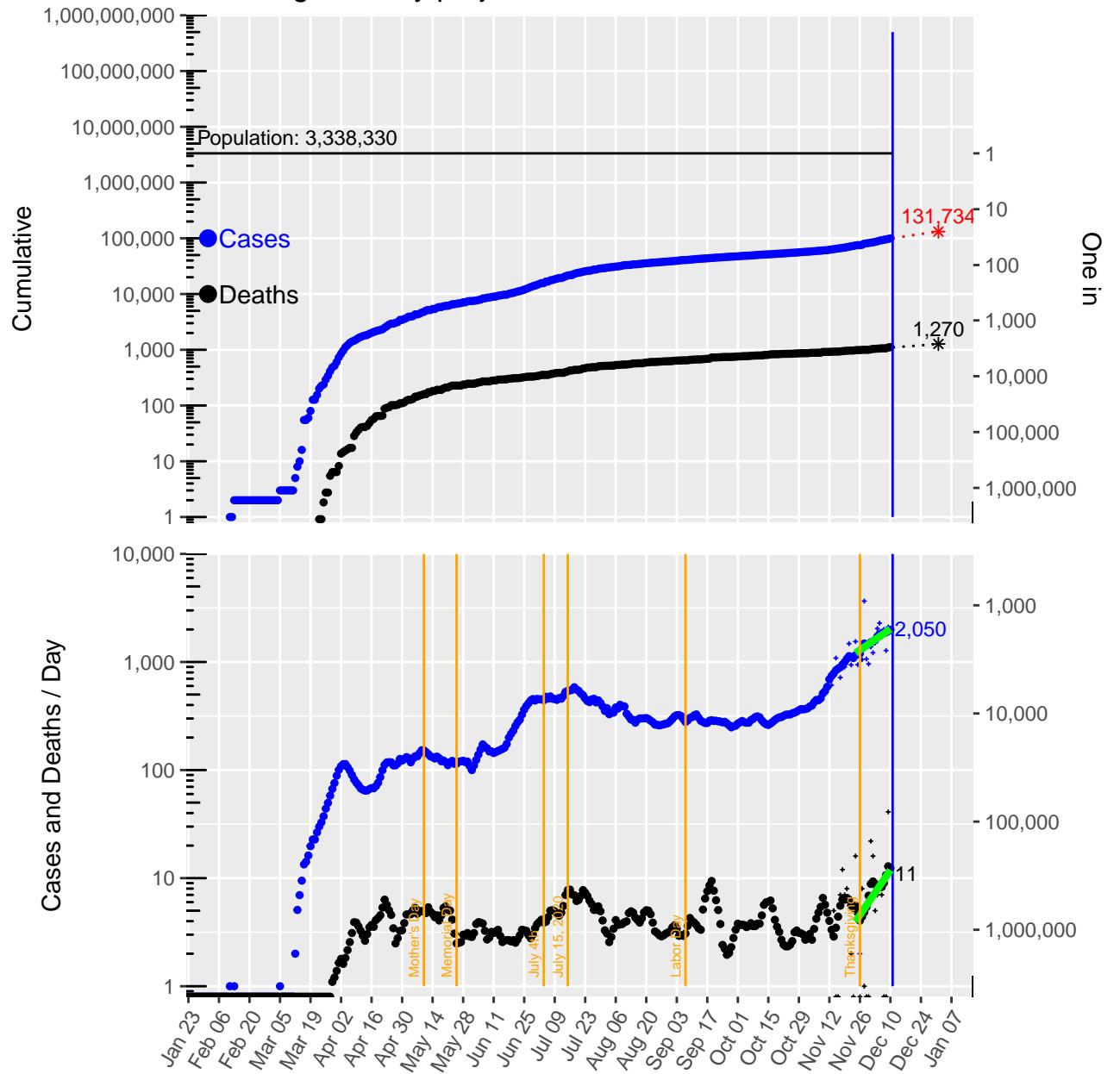
Merced County, California projection as of 2020-12-11



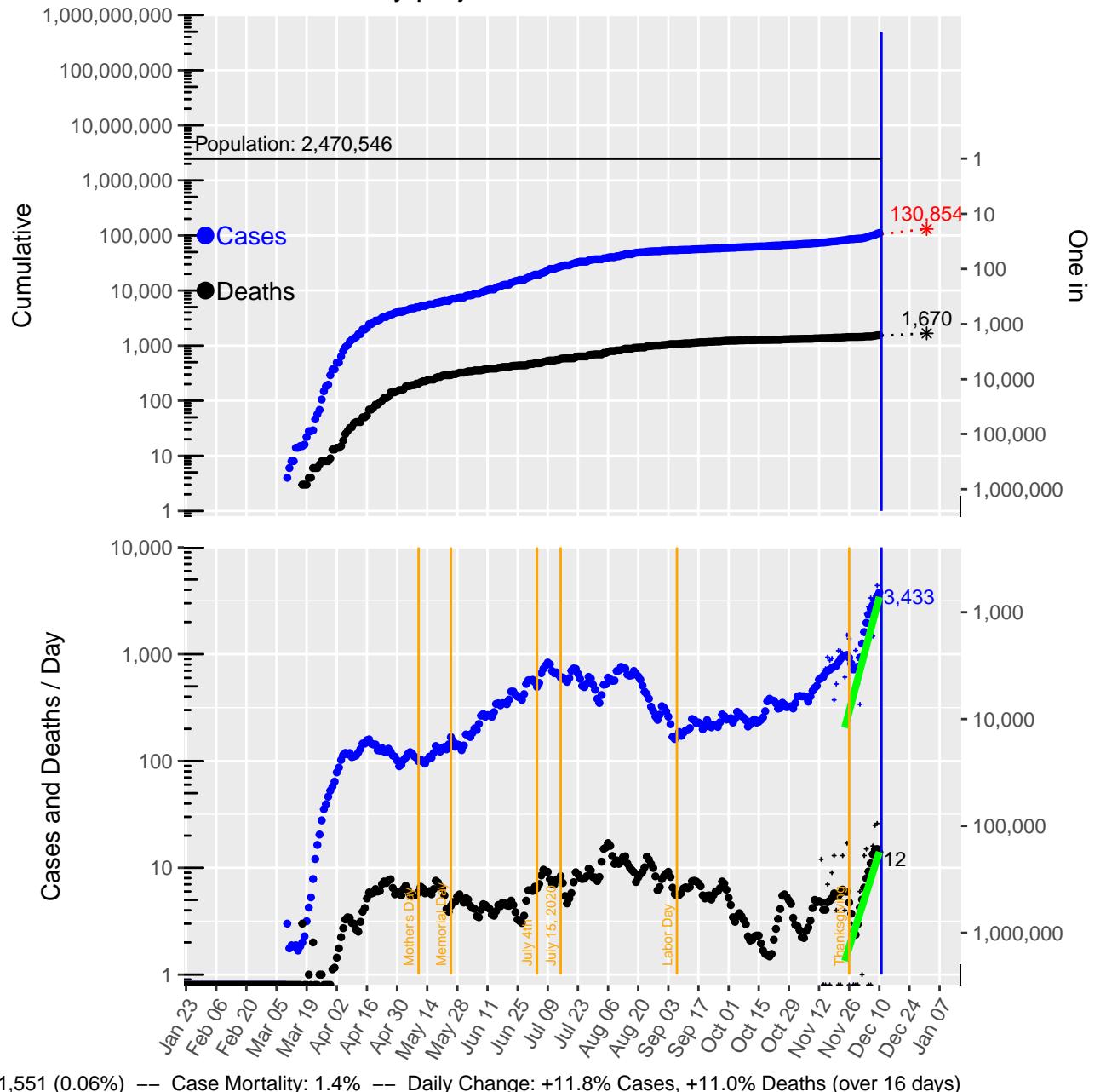
Yolo County, California projection as of 2020-12-11



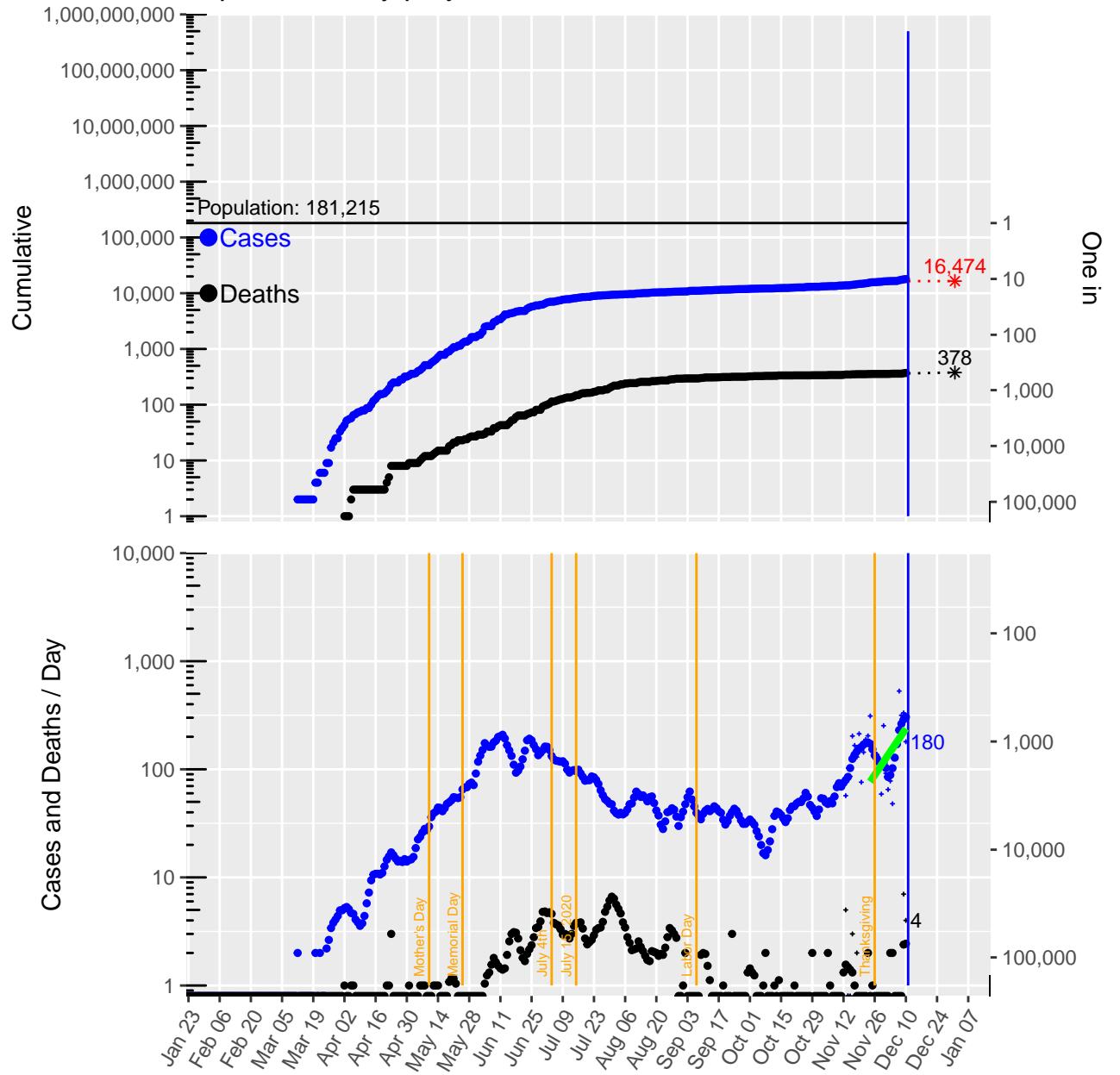
San Diego County projection as of 2020-12-11



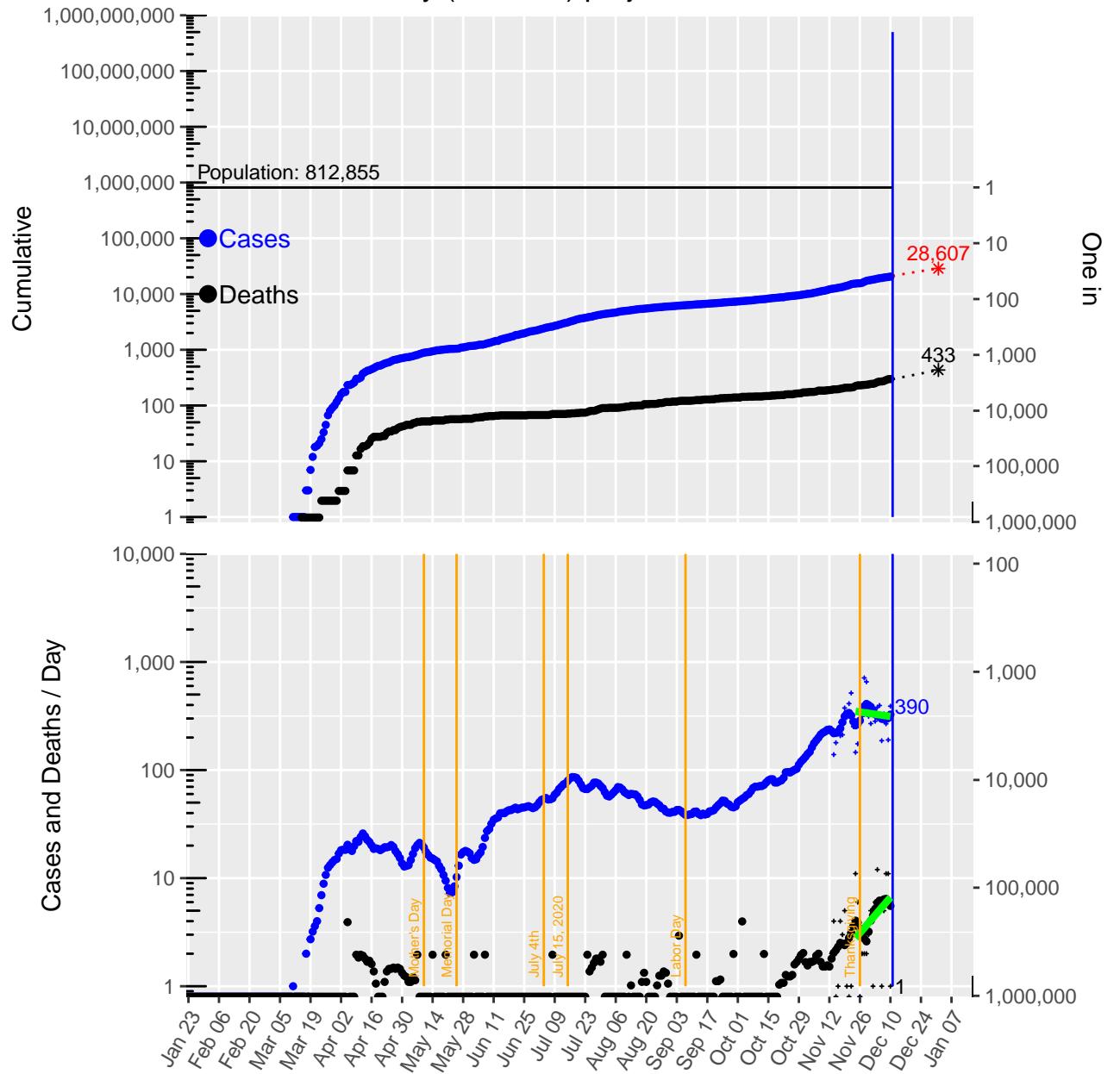
Riverside County projection as of 2020-12-11



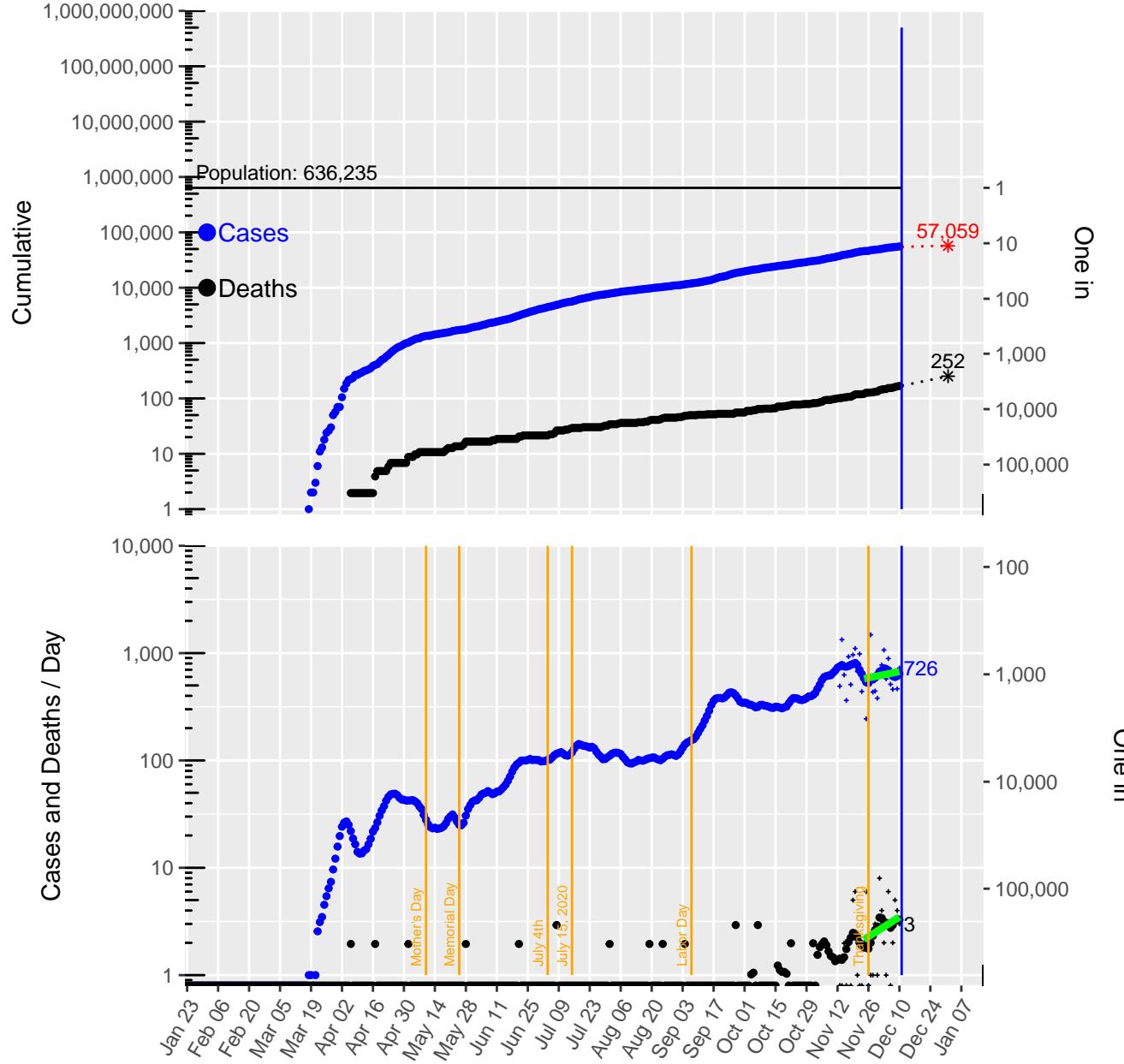
Imperial County projection as of 2020-12-11



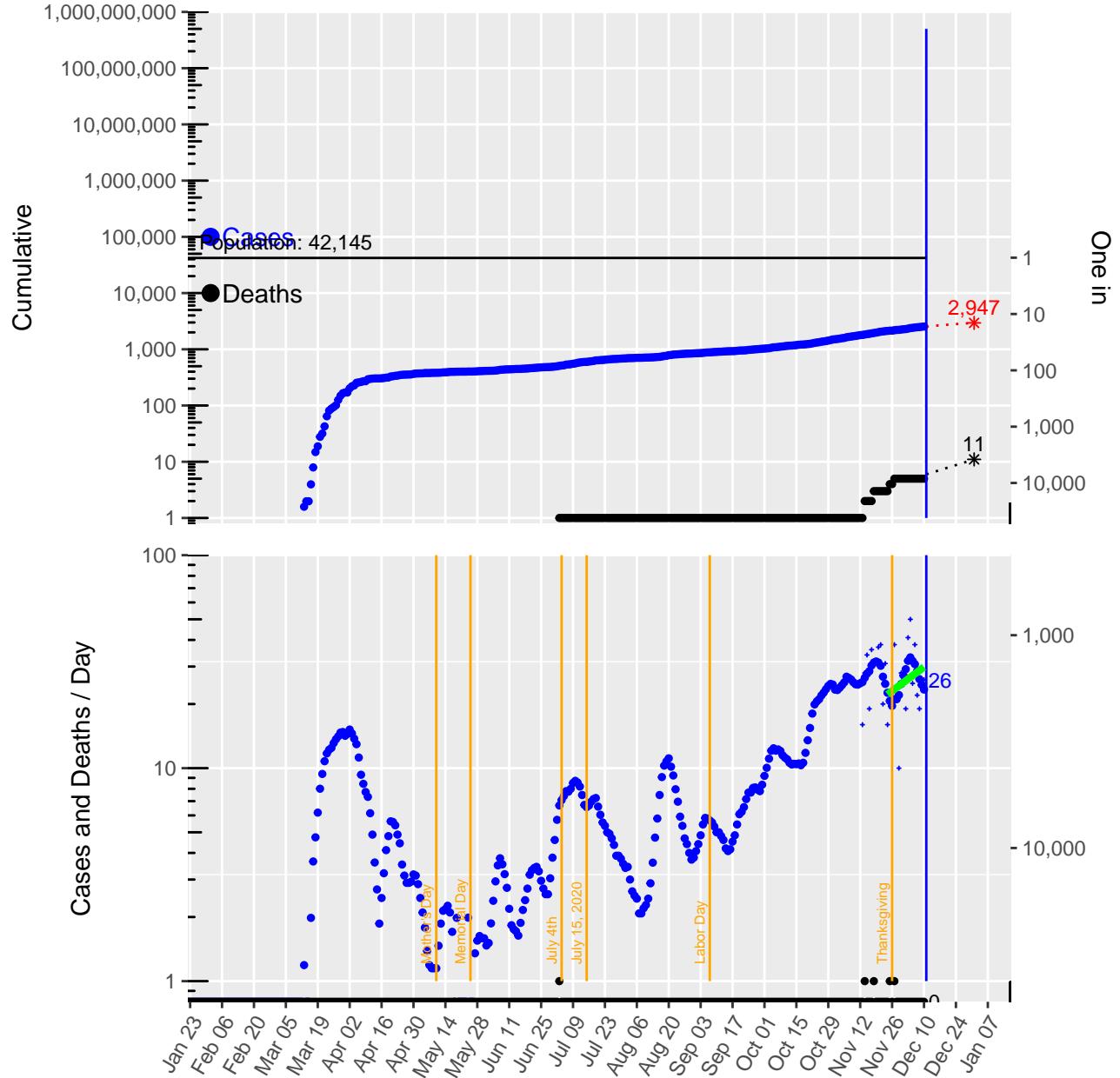
Multnomah County (Portland) projection as of 2020-12-11



Utah County projection as of 2020-12-11

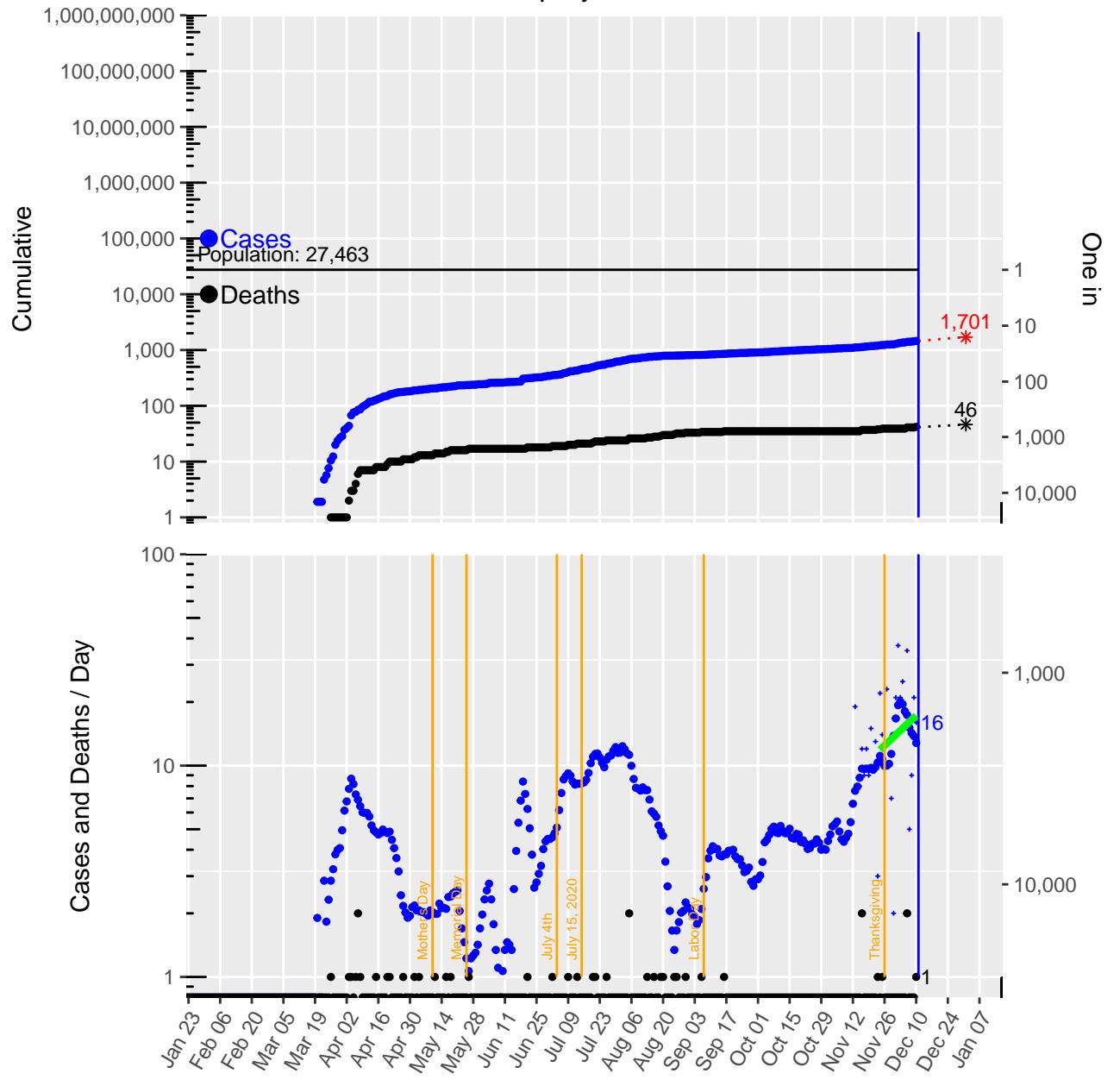


Summit County, Utah projection as of 2020-12-11

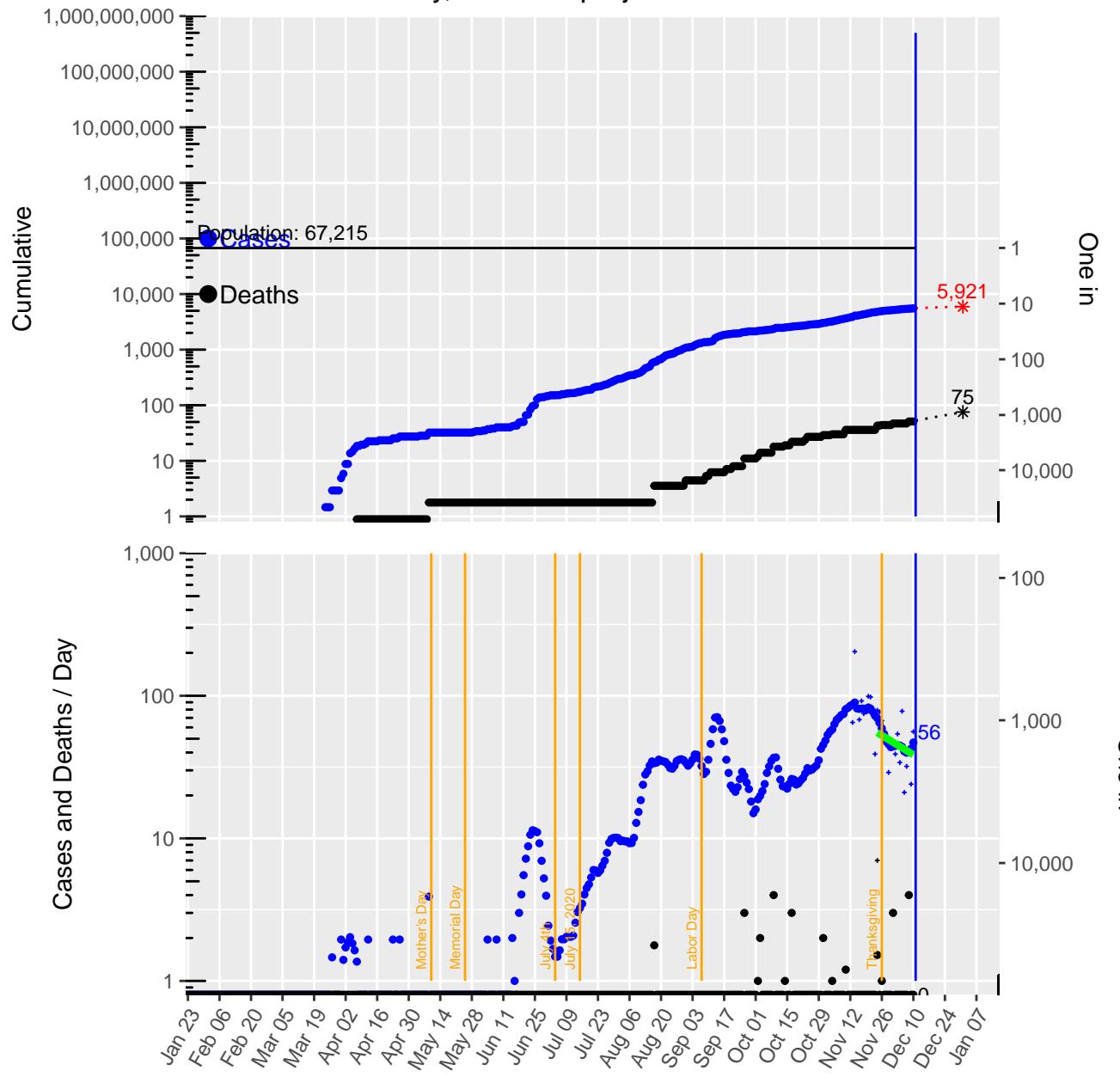


Deaths: 5 (0.01%) — Case Mortality: 0.2% — Daily Change: +2.0% Cases, -30.6% Deaths (over 16 days)

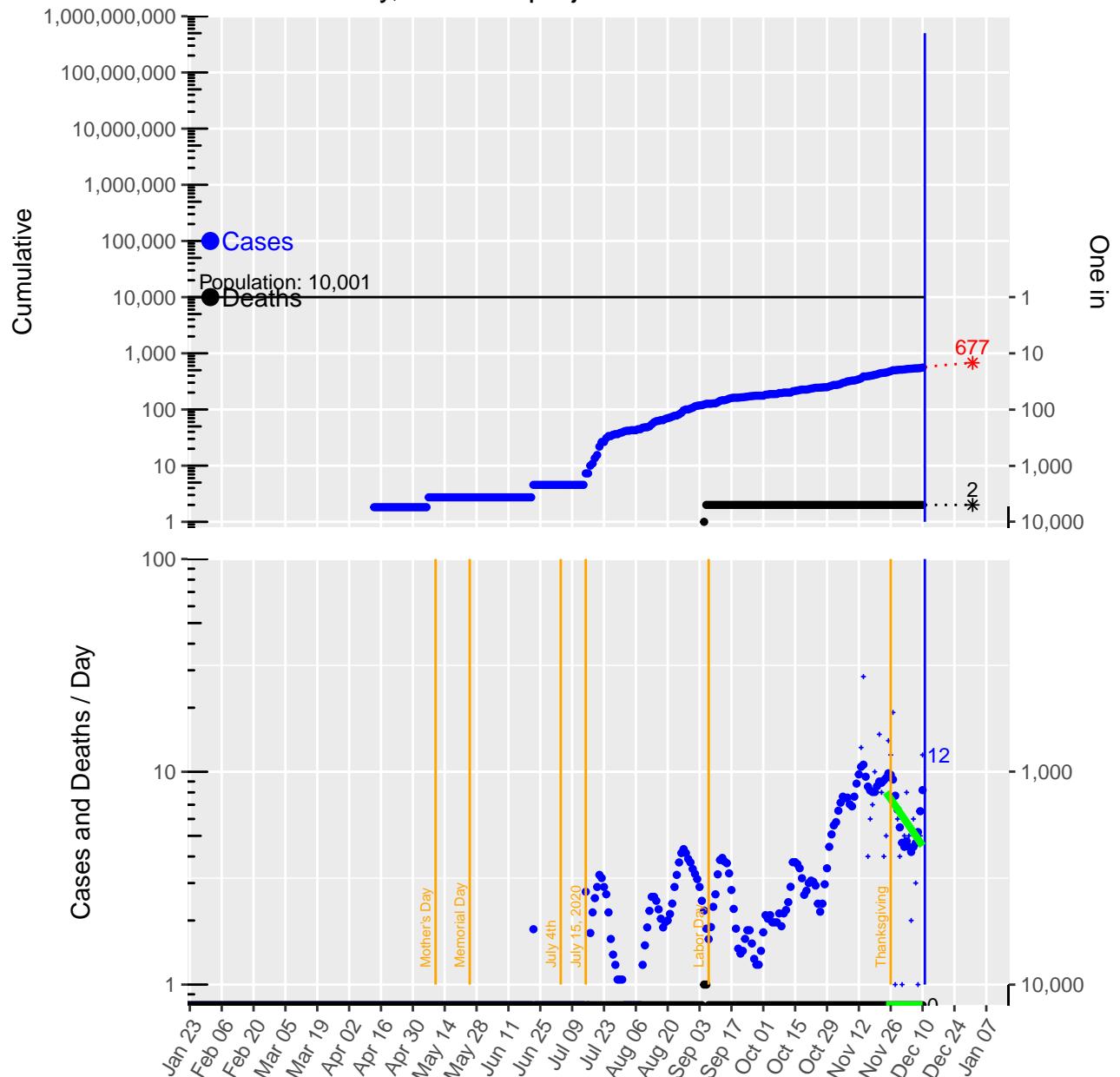
De Soto Parish, Louisiana projection as of 2020-12-11



St. Francois County, Missouri projection as of 2020-12-11

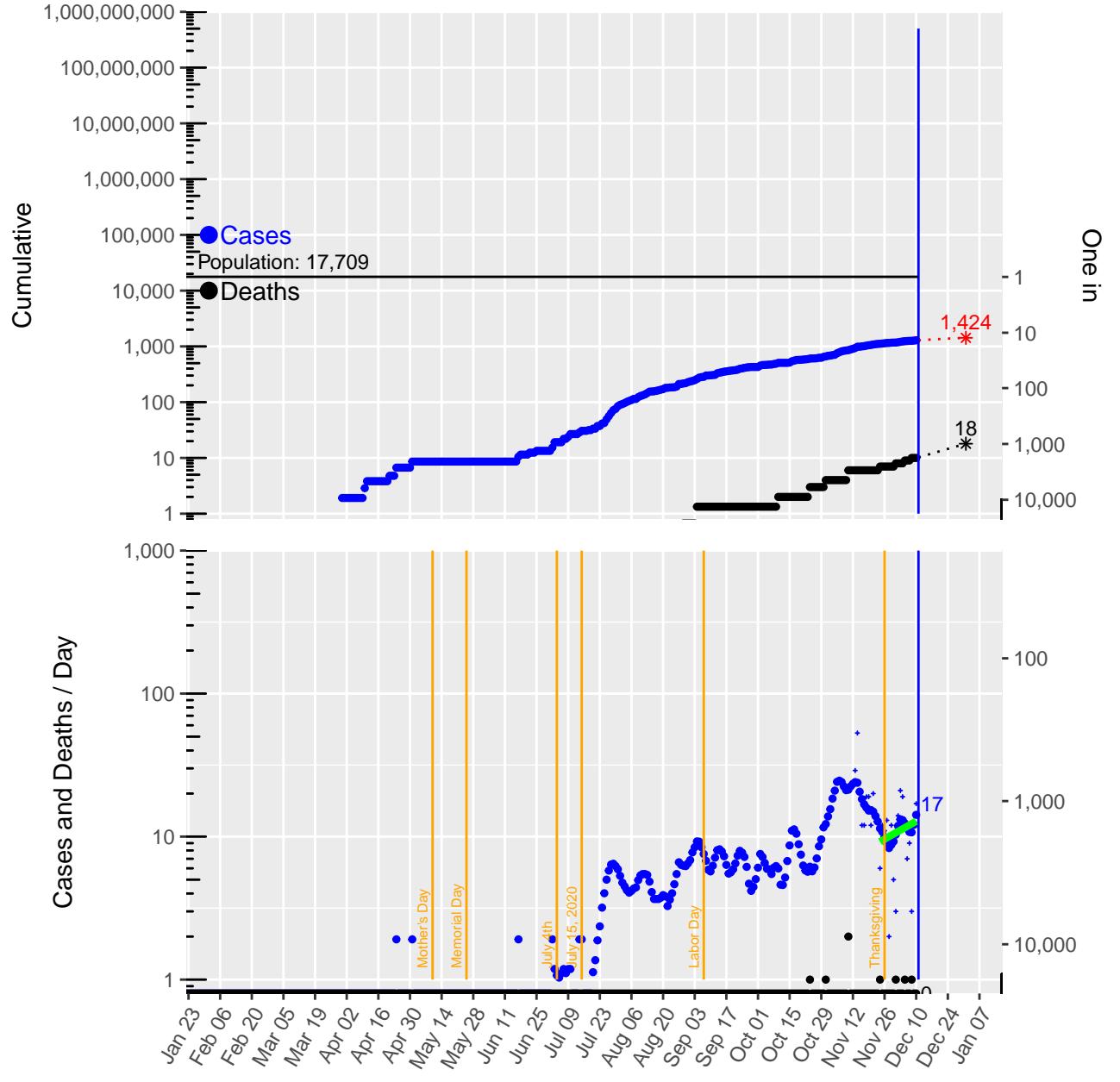


Howard County, Missouri projection as of 2020-12-11

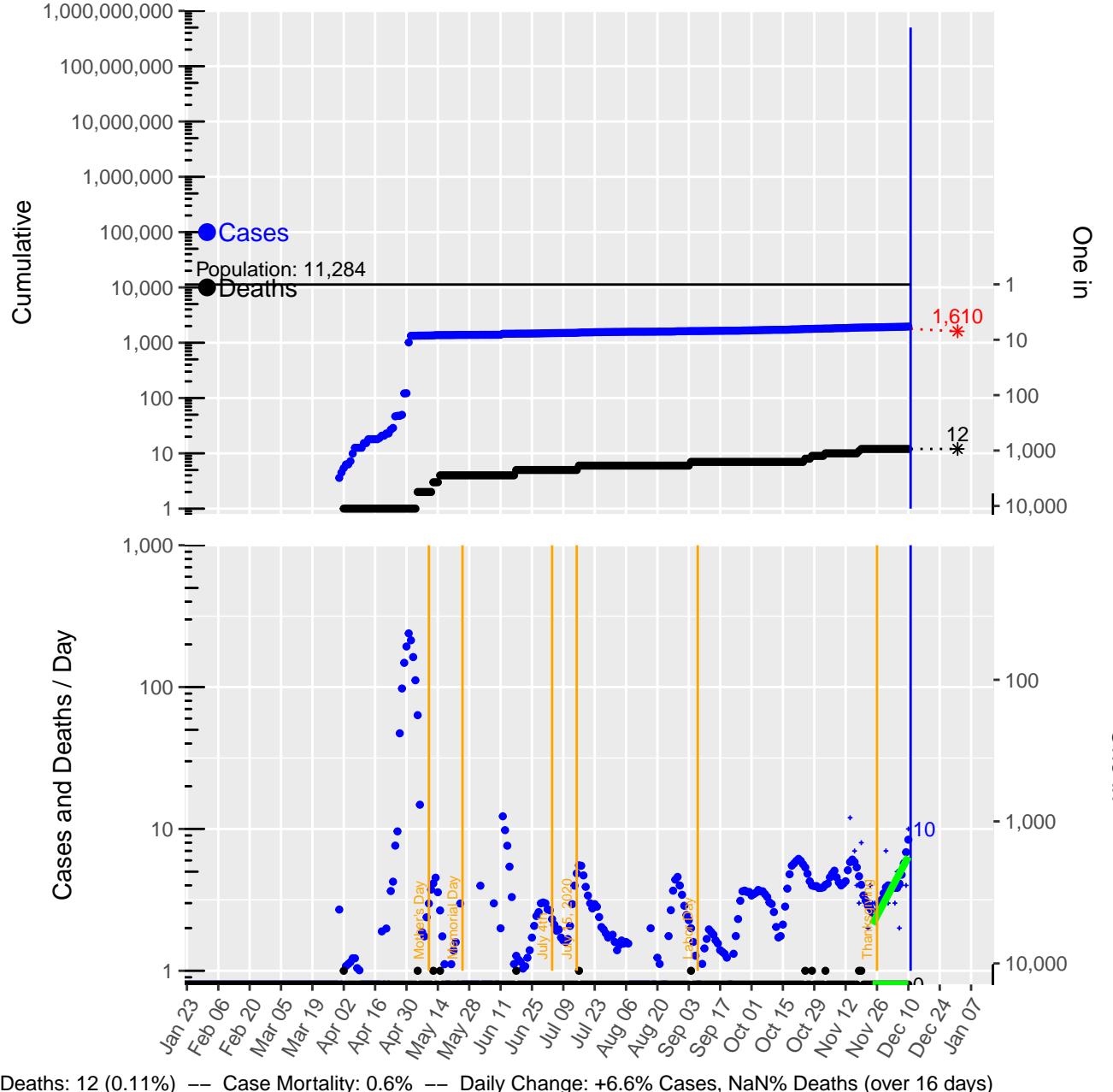


Deaths: 2 (0.02%) — Case Mortality: 0.4% — Daily Change: -3.8% Cases, NaN% Deaths (over 16 days)

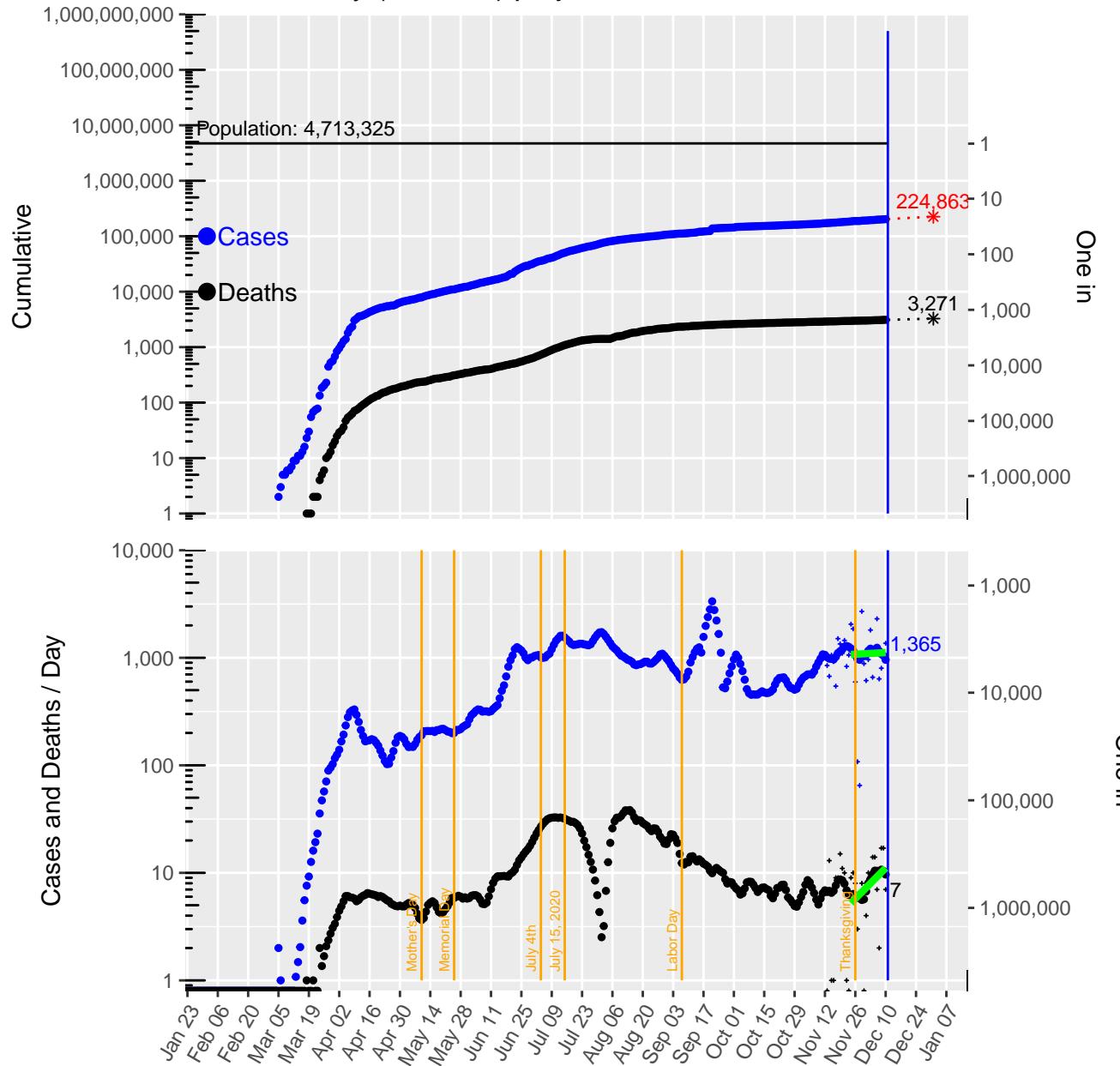
Cooper County, Missouri projection as of 2020-12-11



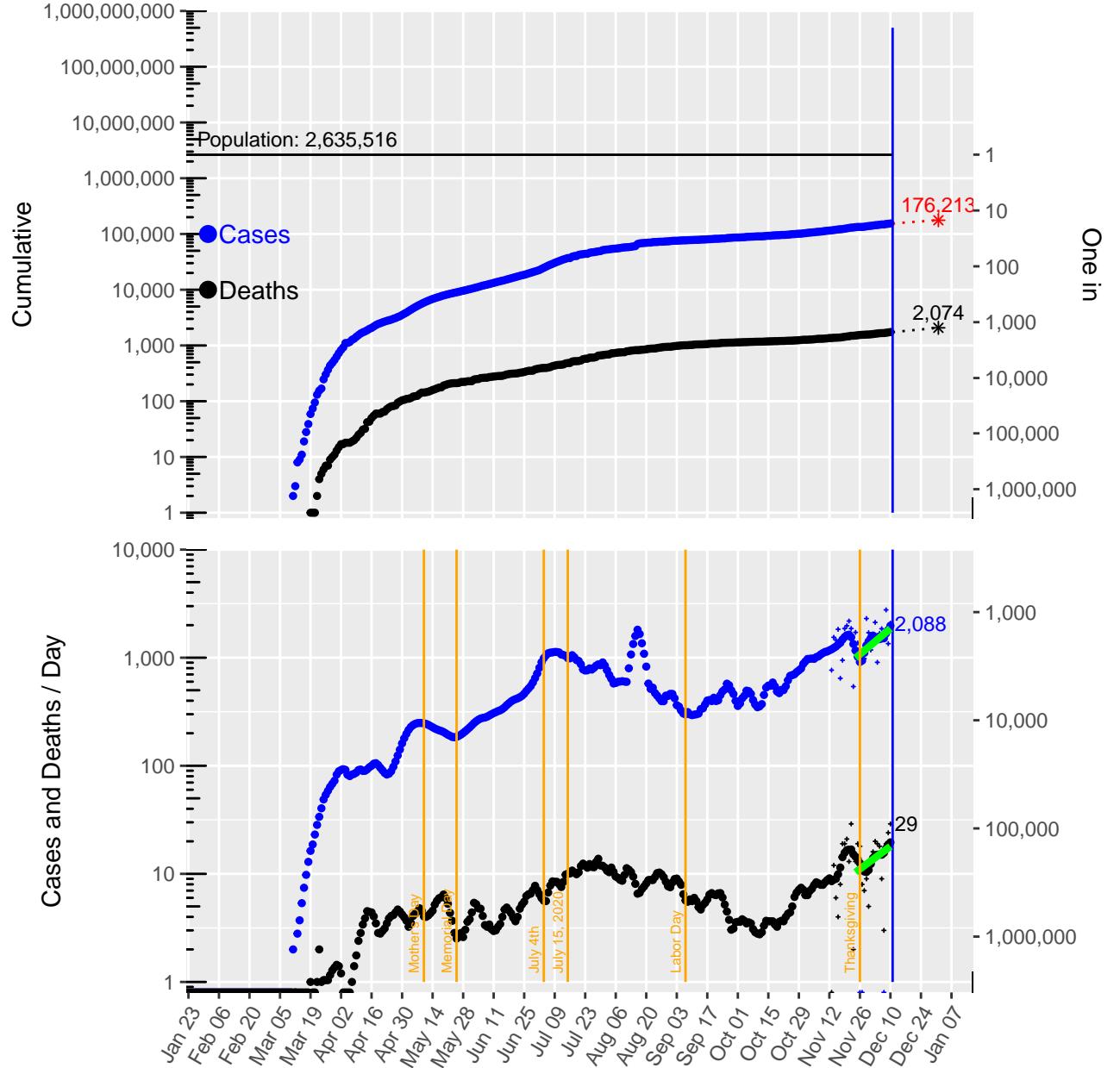
Trousdale County, Tennessee projection as of 2020-12-11



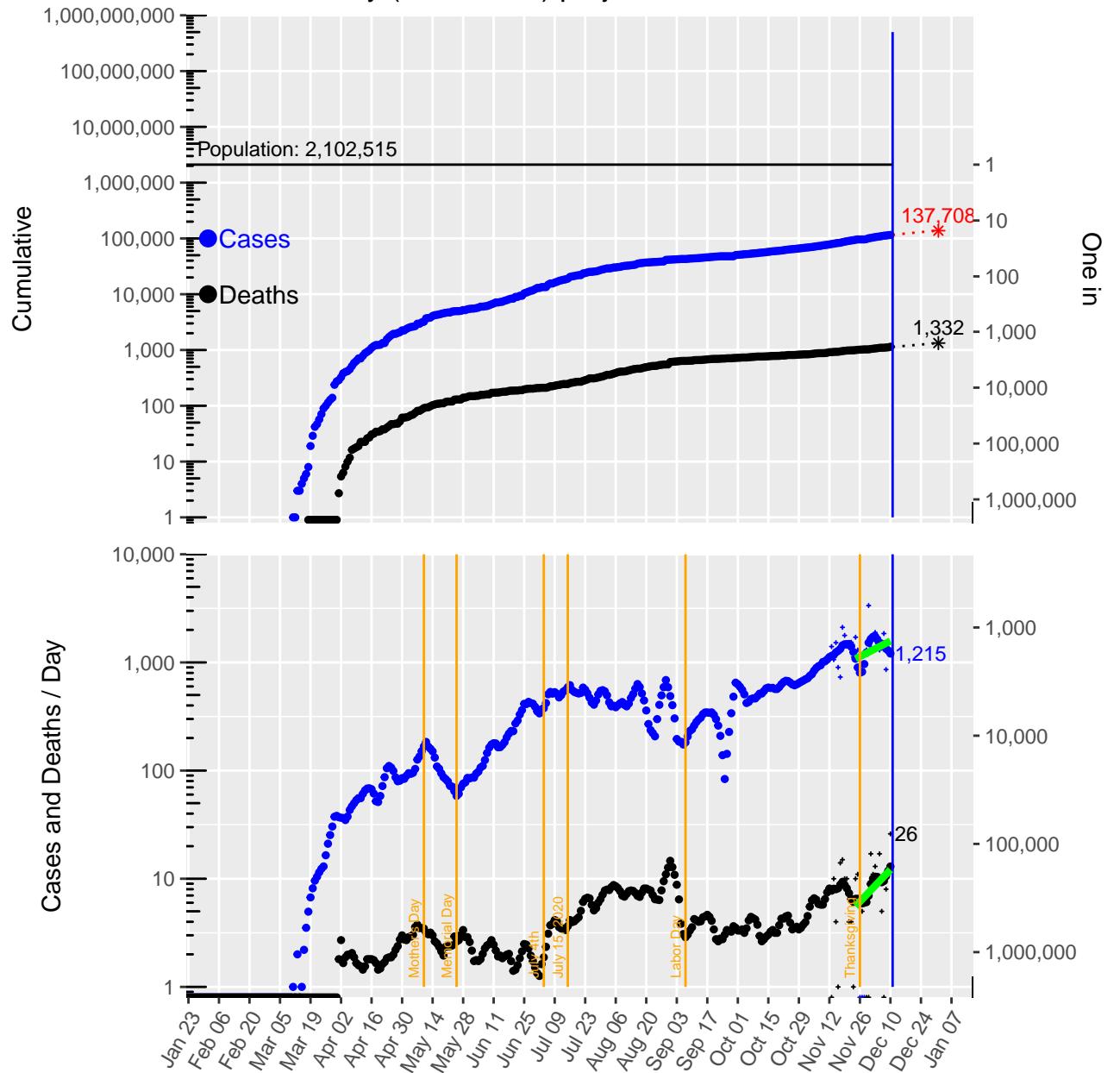
Harris County (Houston) projection as of 2020-12-11



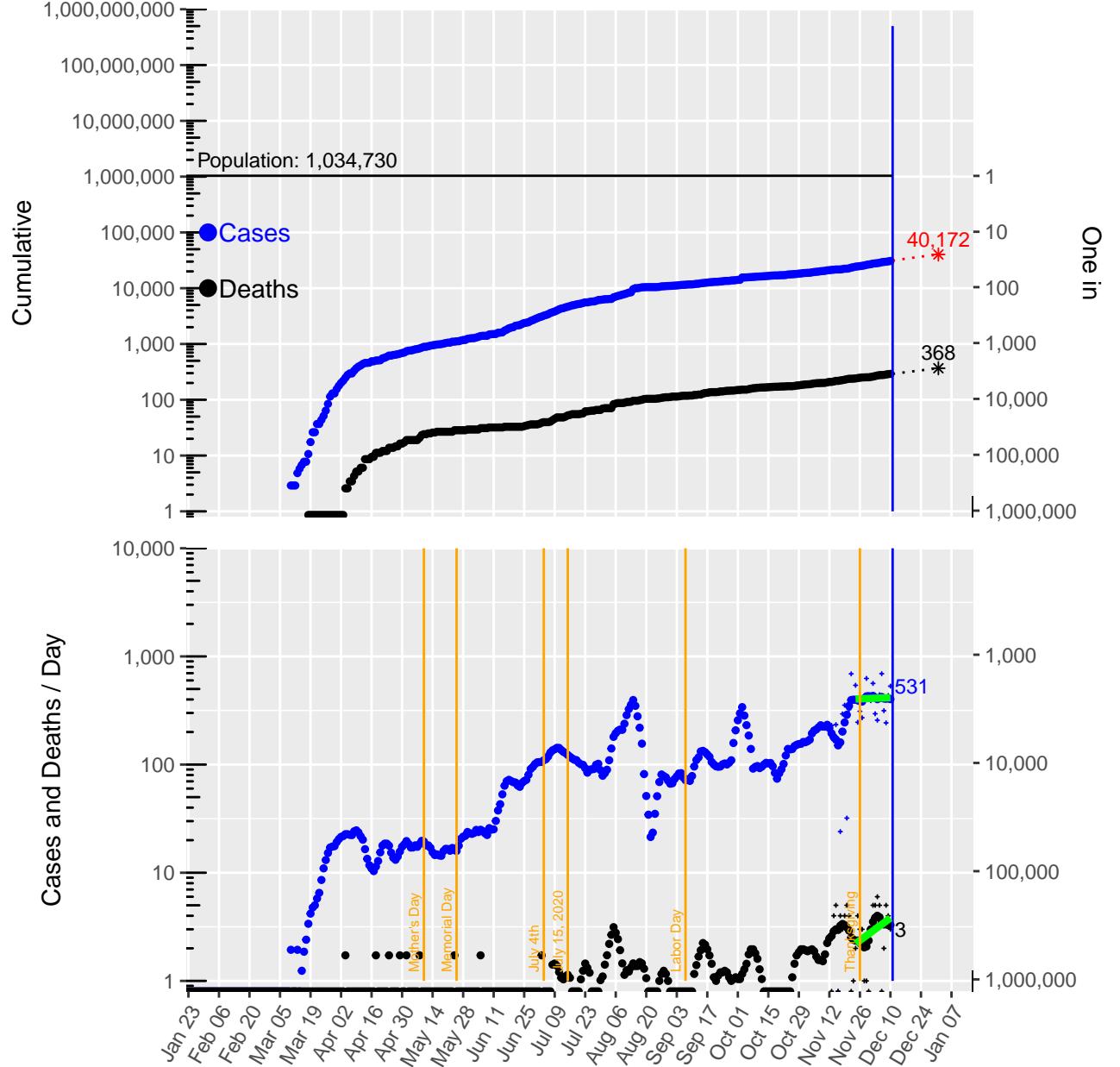
Dallas, Texas projection as of 2020-12-11



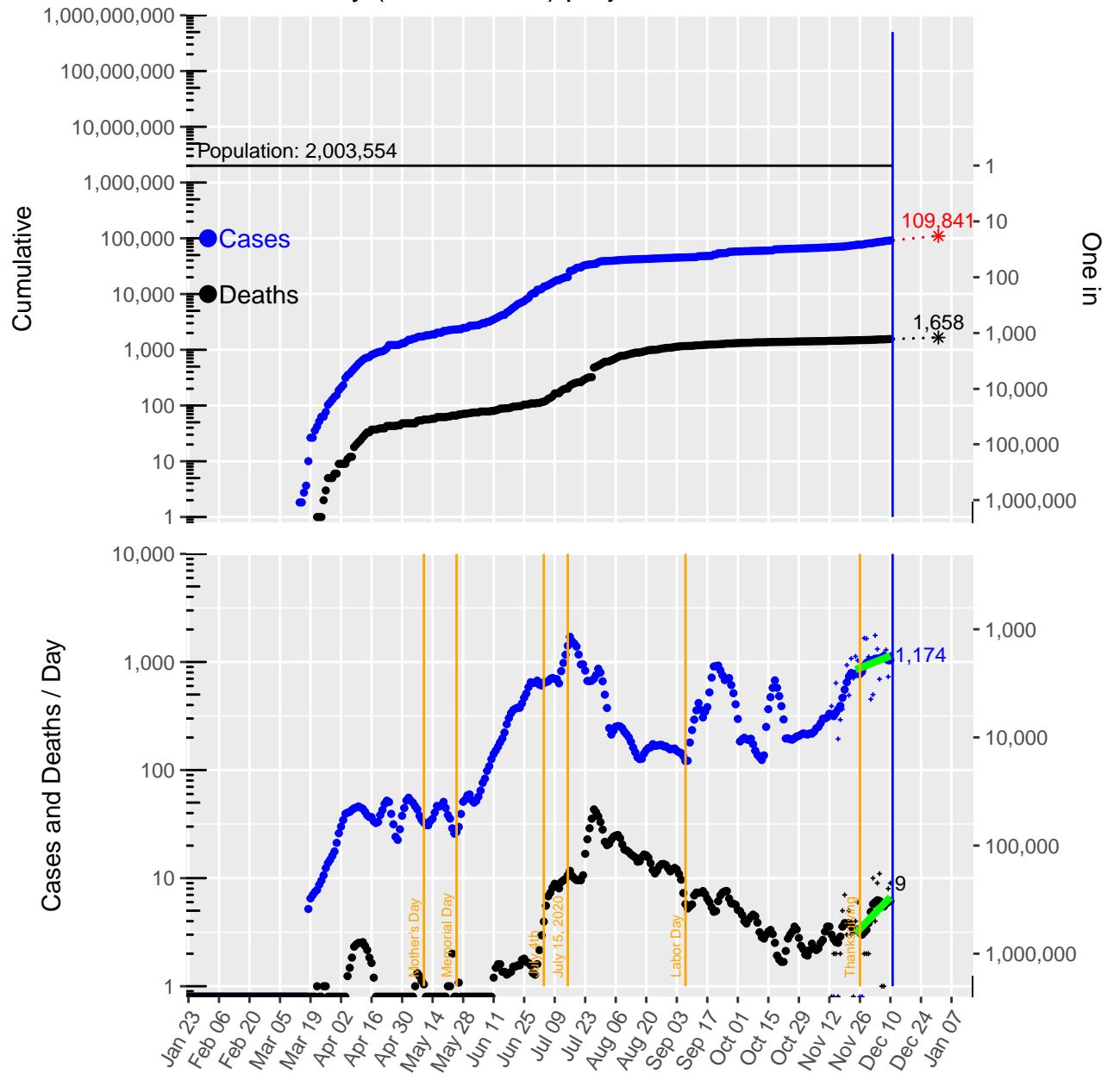
Tarrant County (Fort Worth) projection as of 2020-12-11



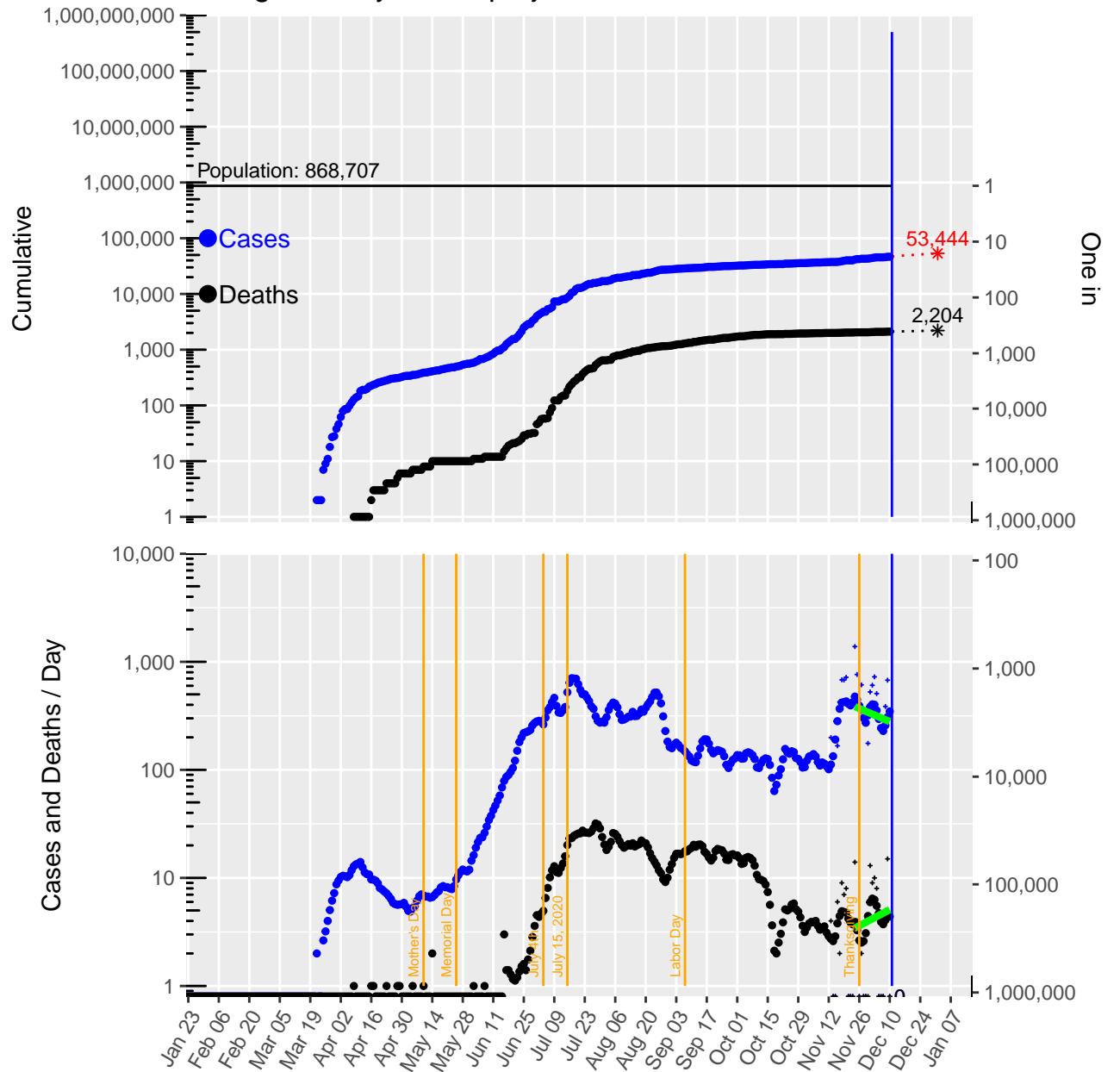
Collin County, Texas projection as of 2020-12-11



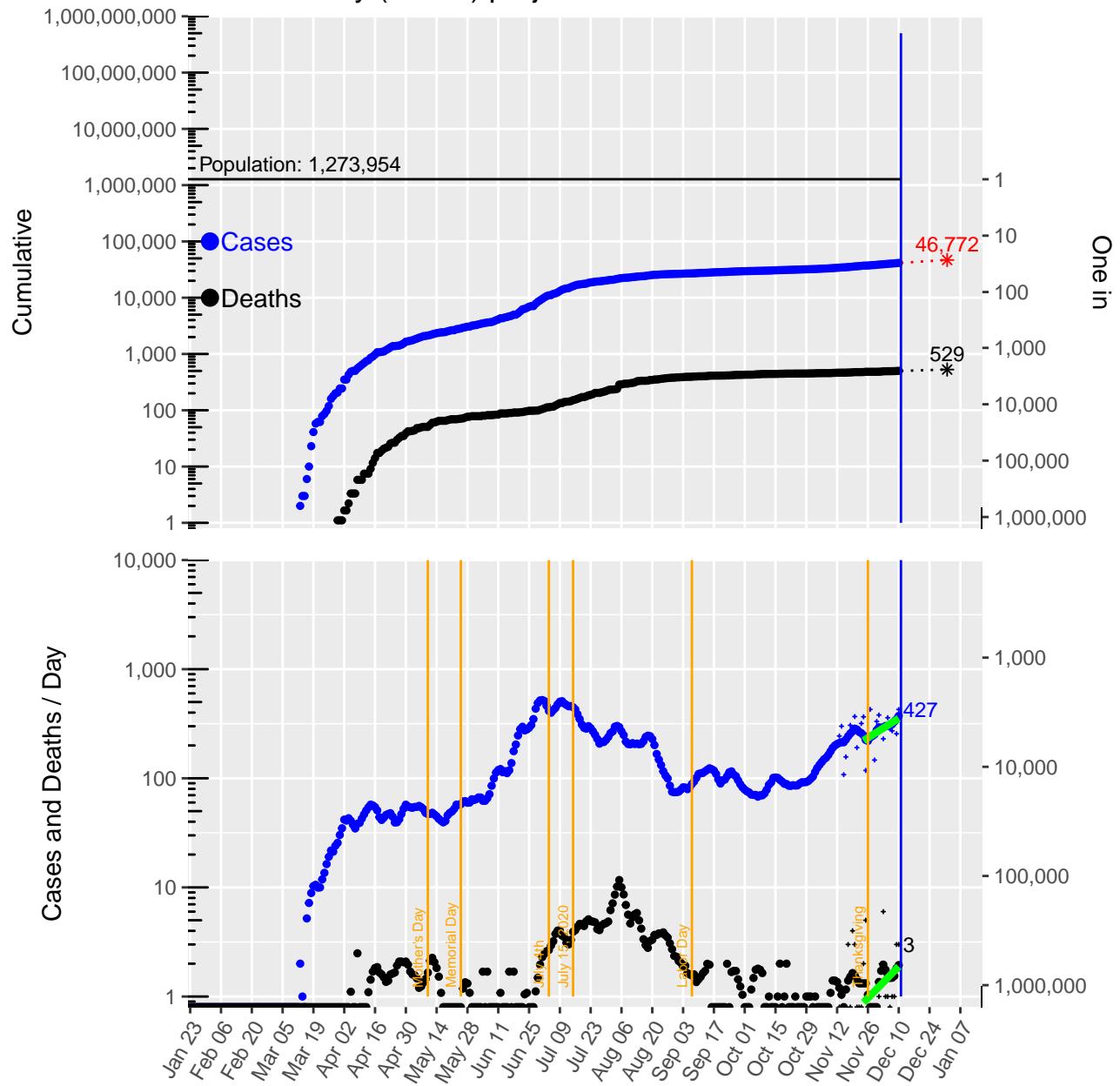
Bexar County (San Antonio) projection as of 2020-12-11



Hidalgo County, Texas projection as of 2020-12-11

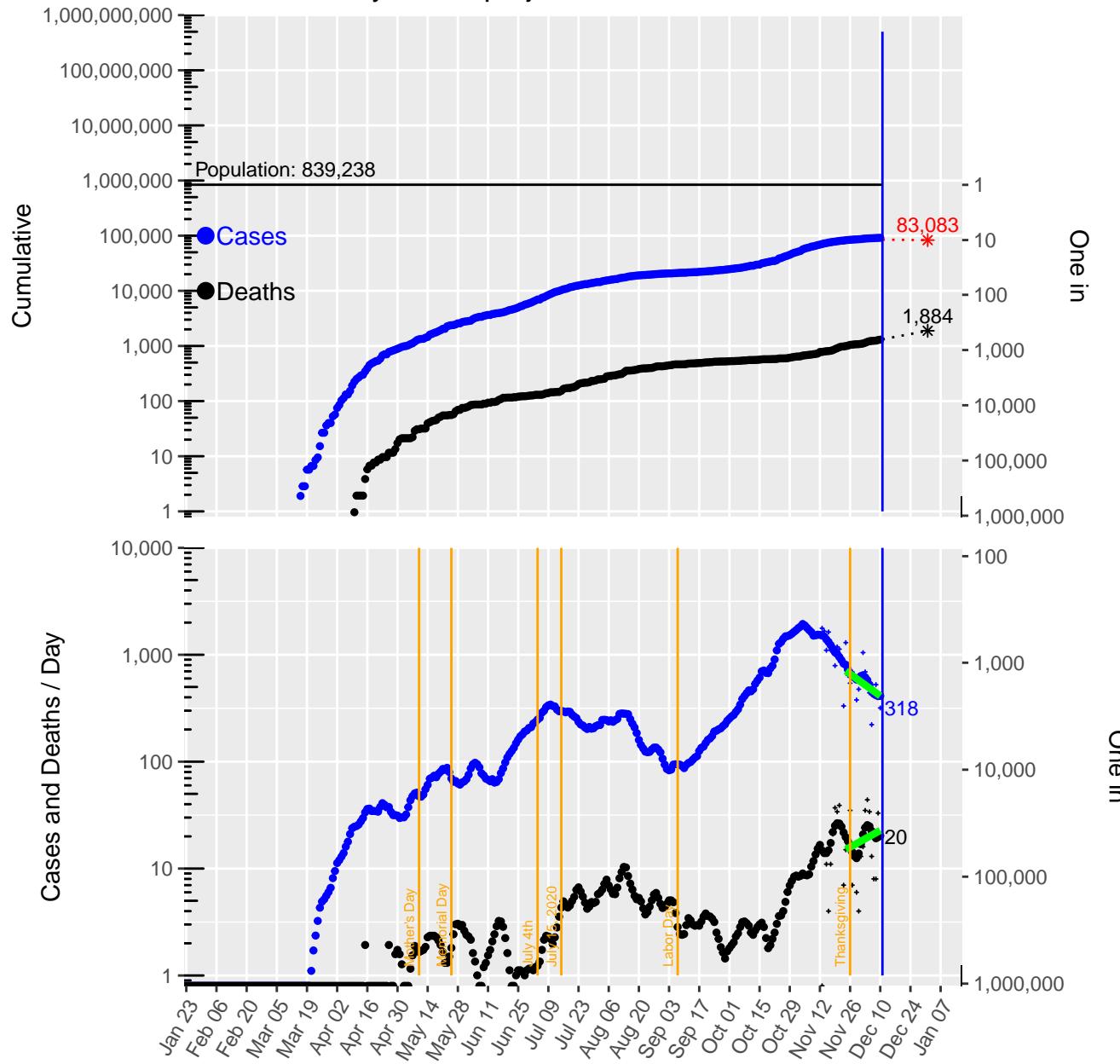


Travis County (Austin) projection as of 2020-12-11

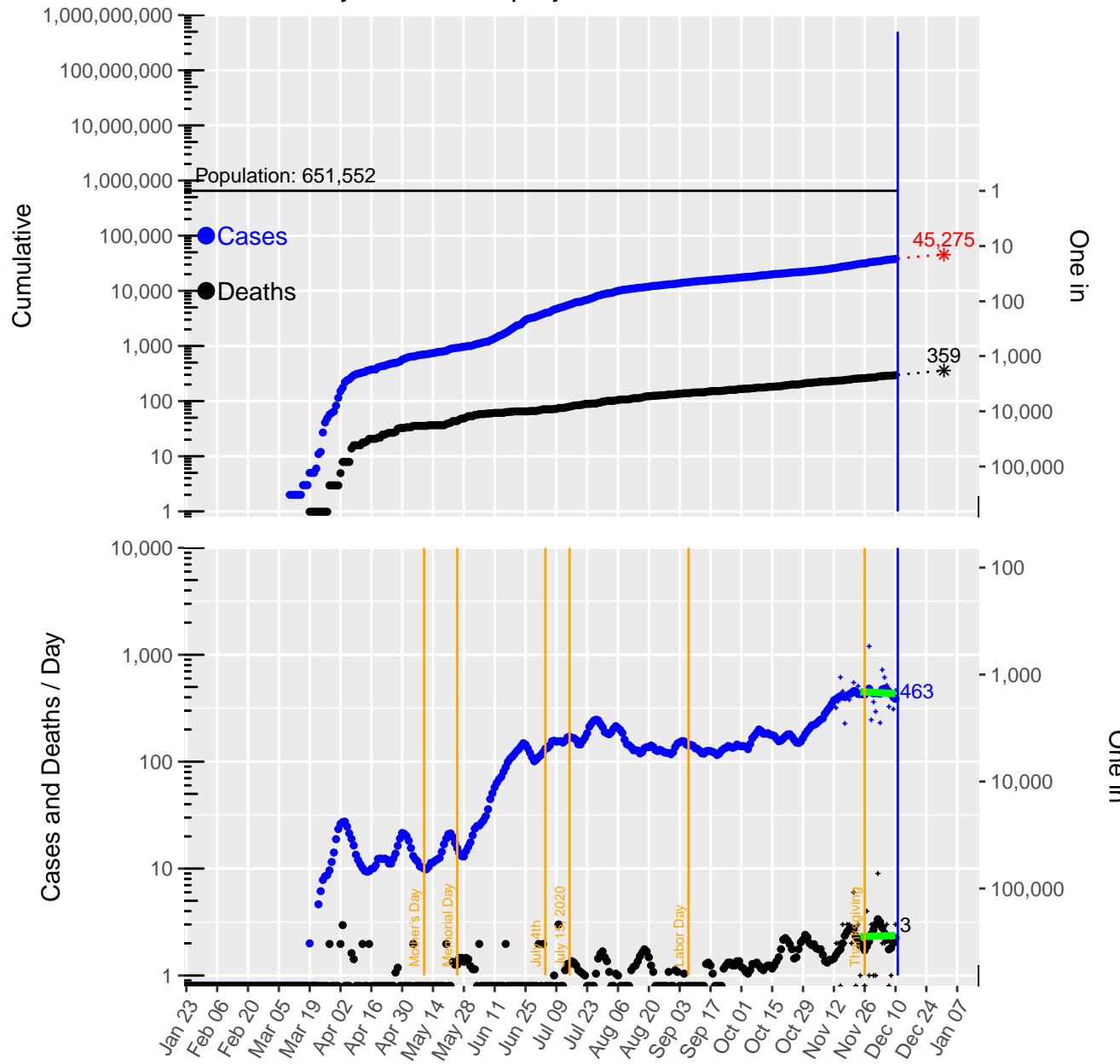


ths: 502 (0.04%) — Case Mortality: 1.2% — Daily Change: +3.1% Cases, +4.8% Deaths (over 16 days)

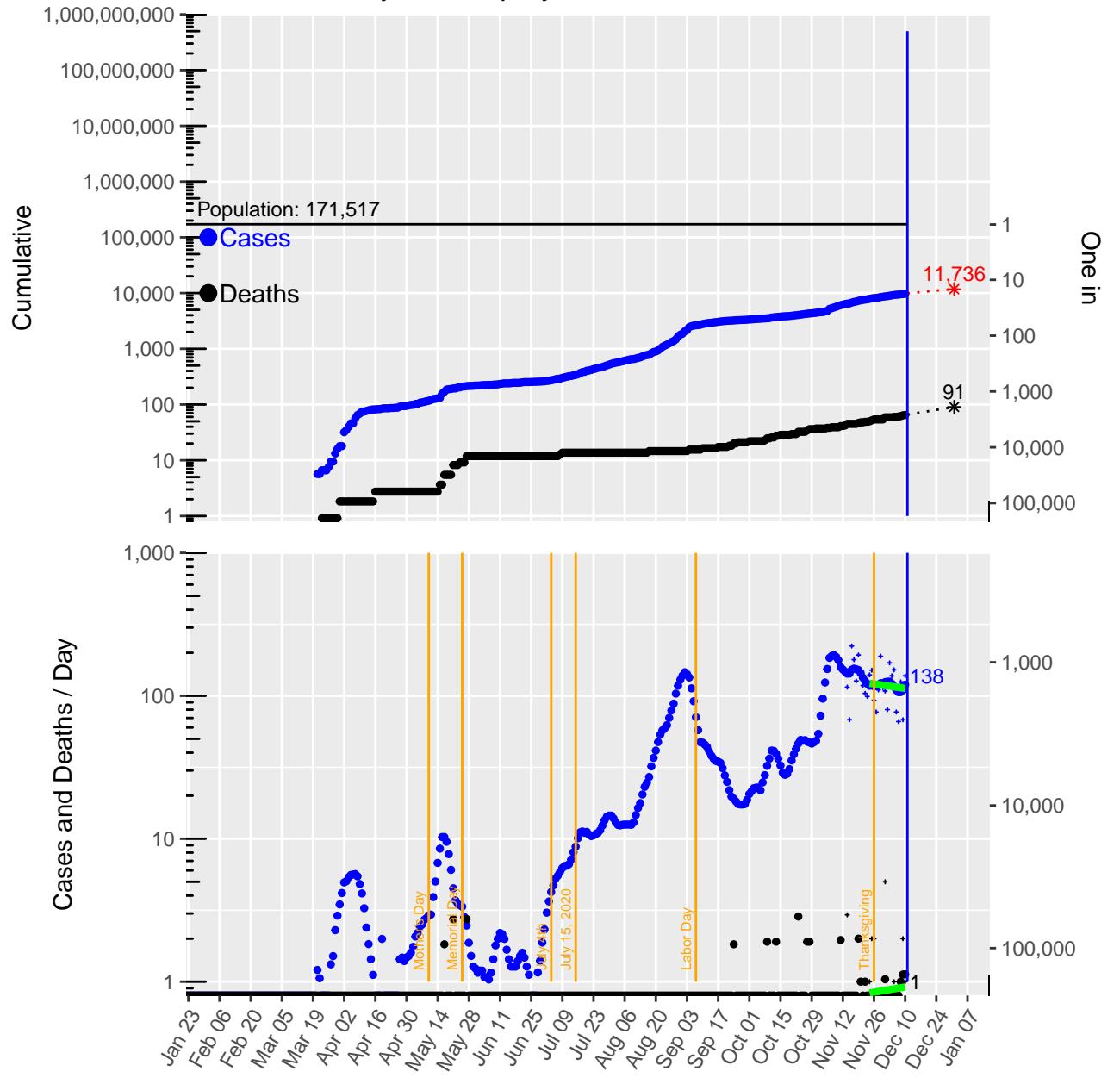
El Paso County, Texas projection as of 2020-12-11



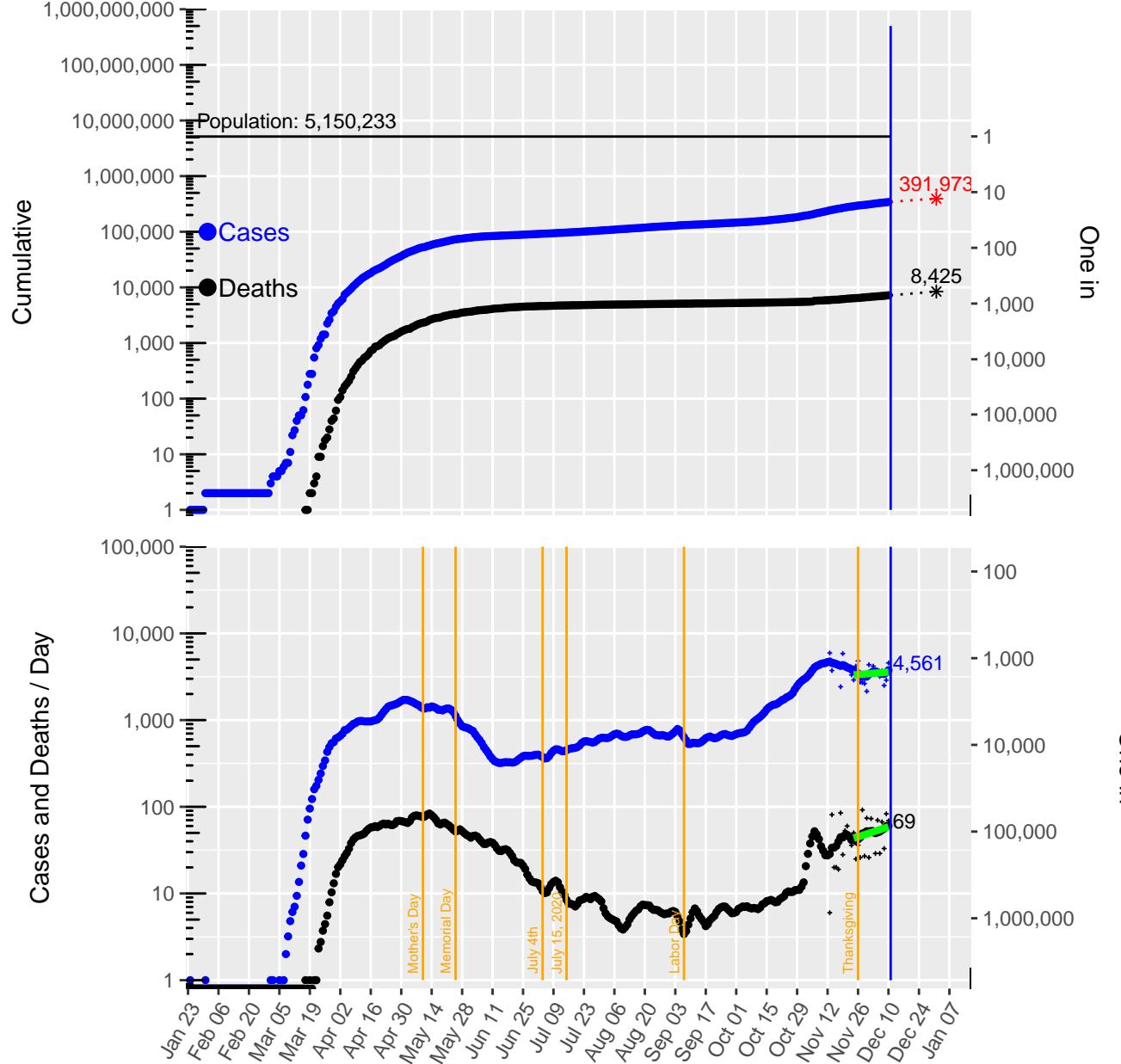
Tulsa County, Oklahoma projection as of 2020-12-11



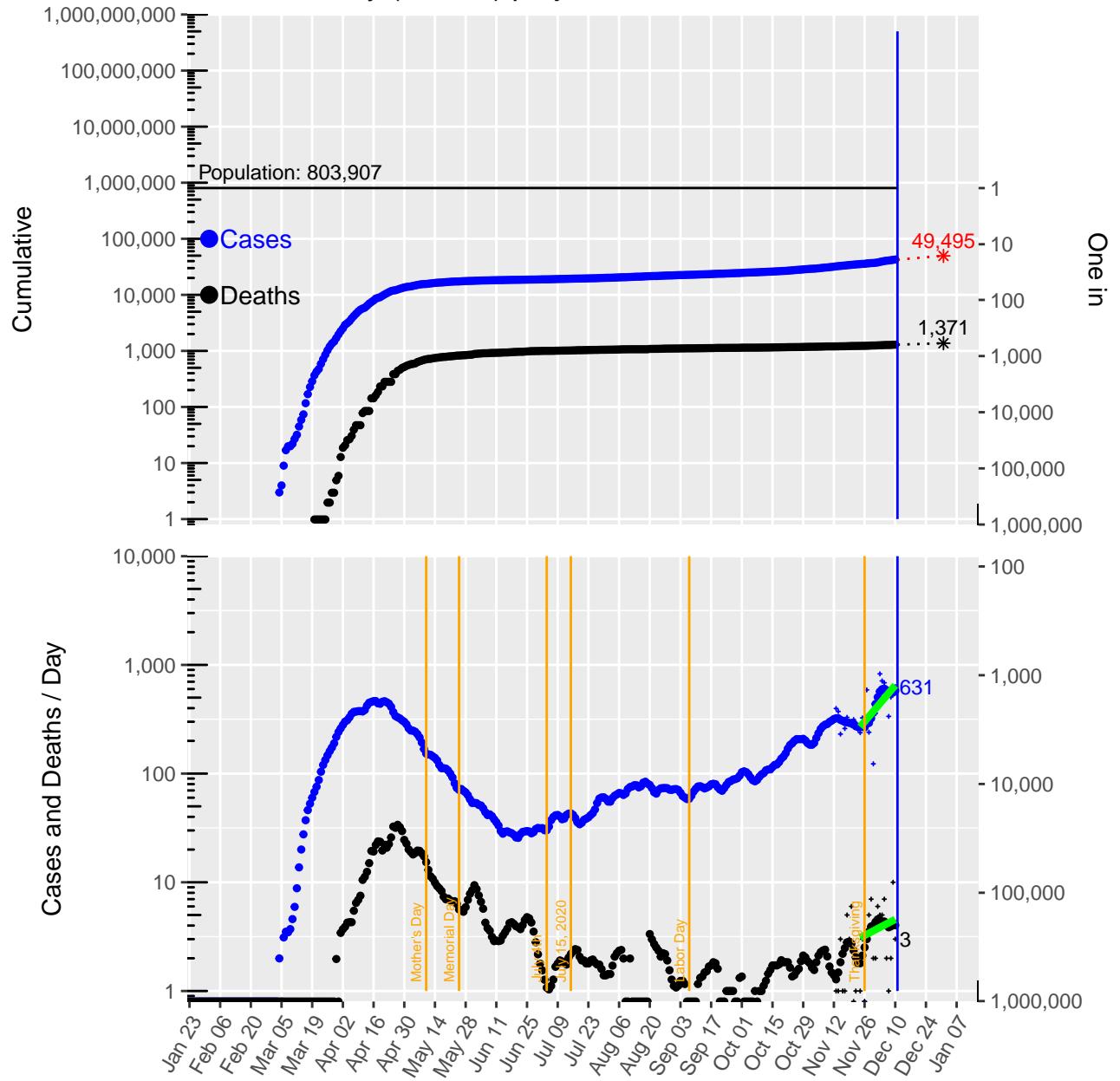
McLean County, Illinois projection as of 2020-12-11



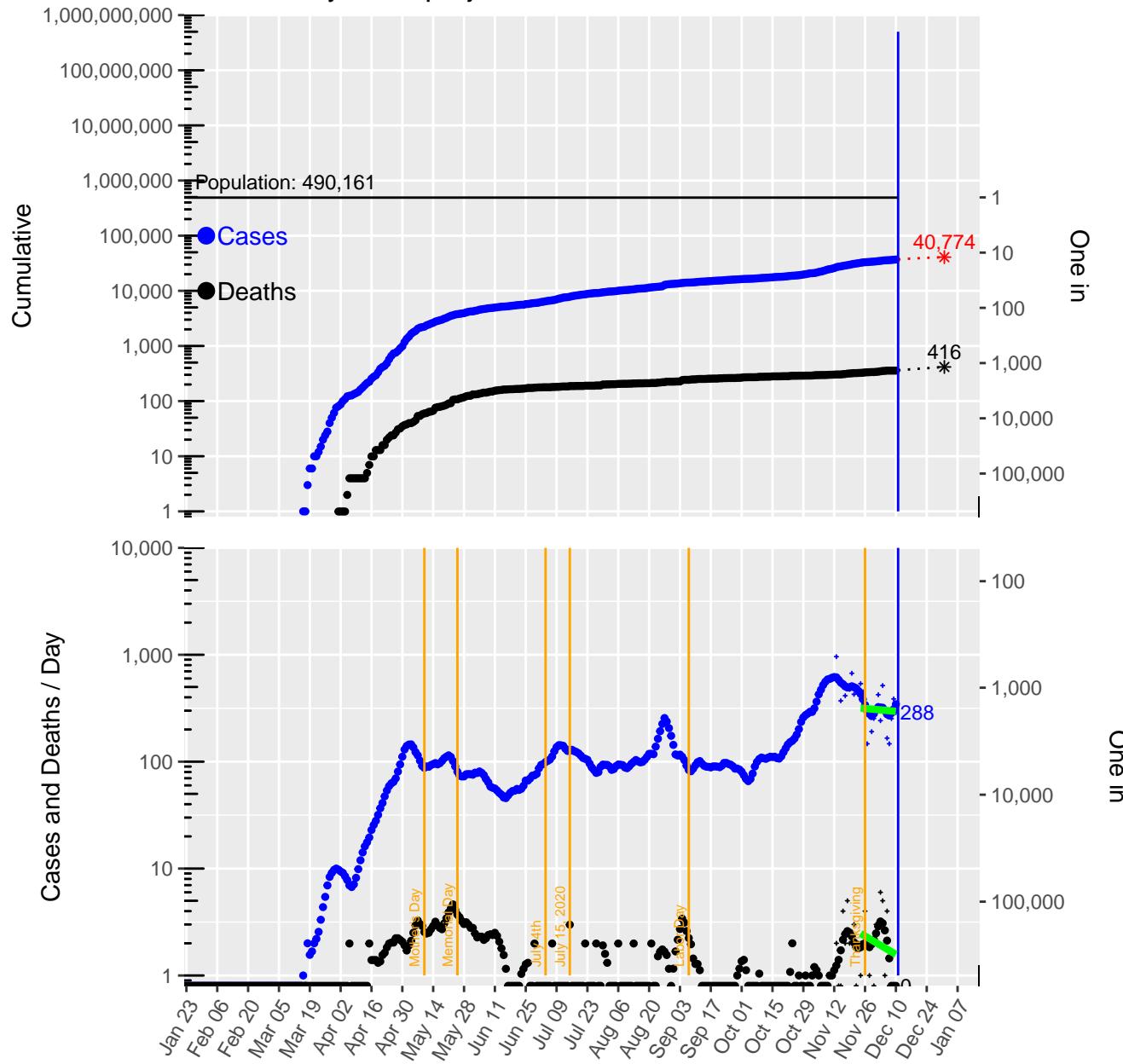
Cook County, Illinois projection as of 2020-12-11



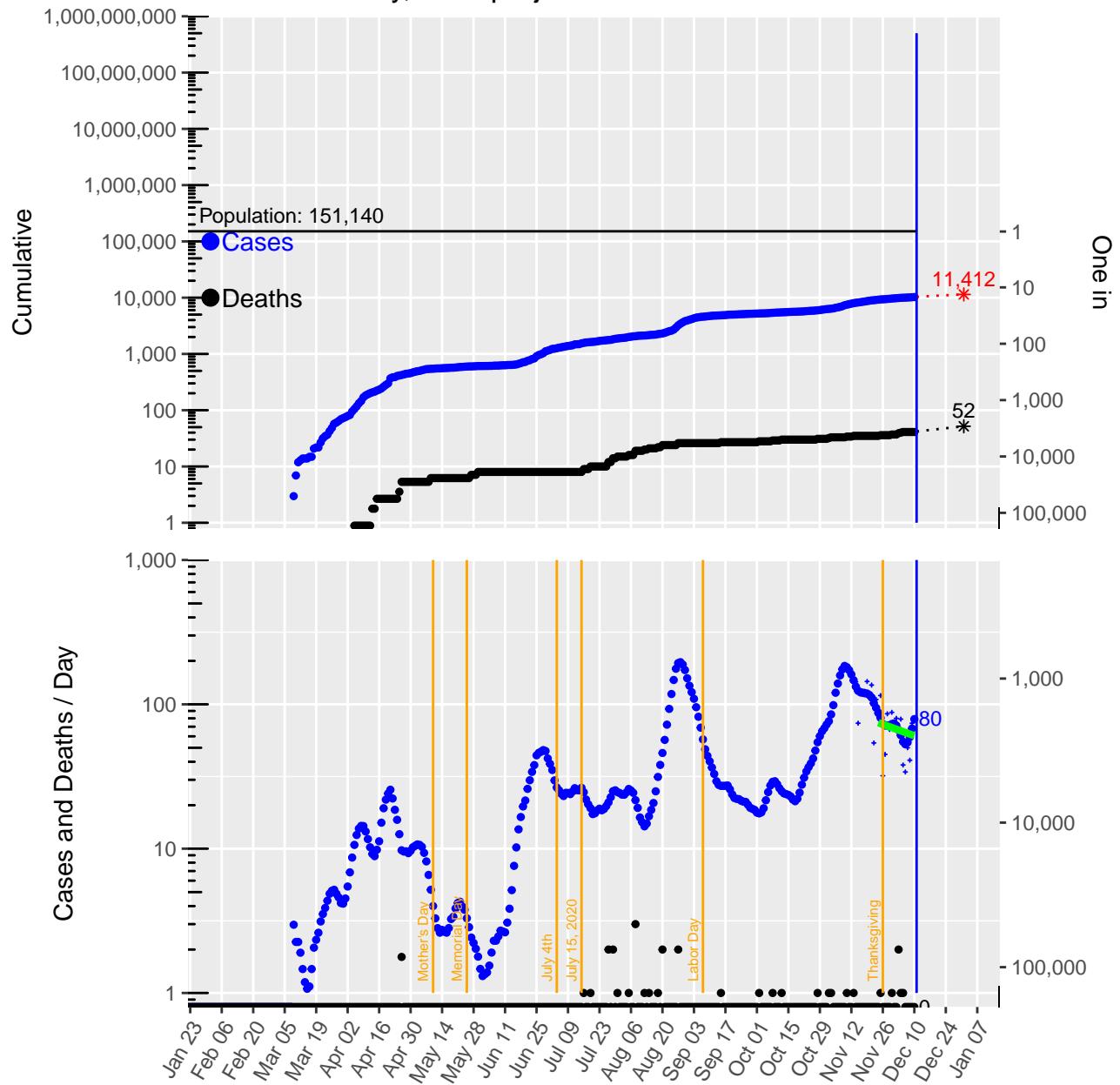
Suffolk County (Boston) projection as of 2020-12-11



Polk County, Iowa projection as of 2020-12-11

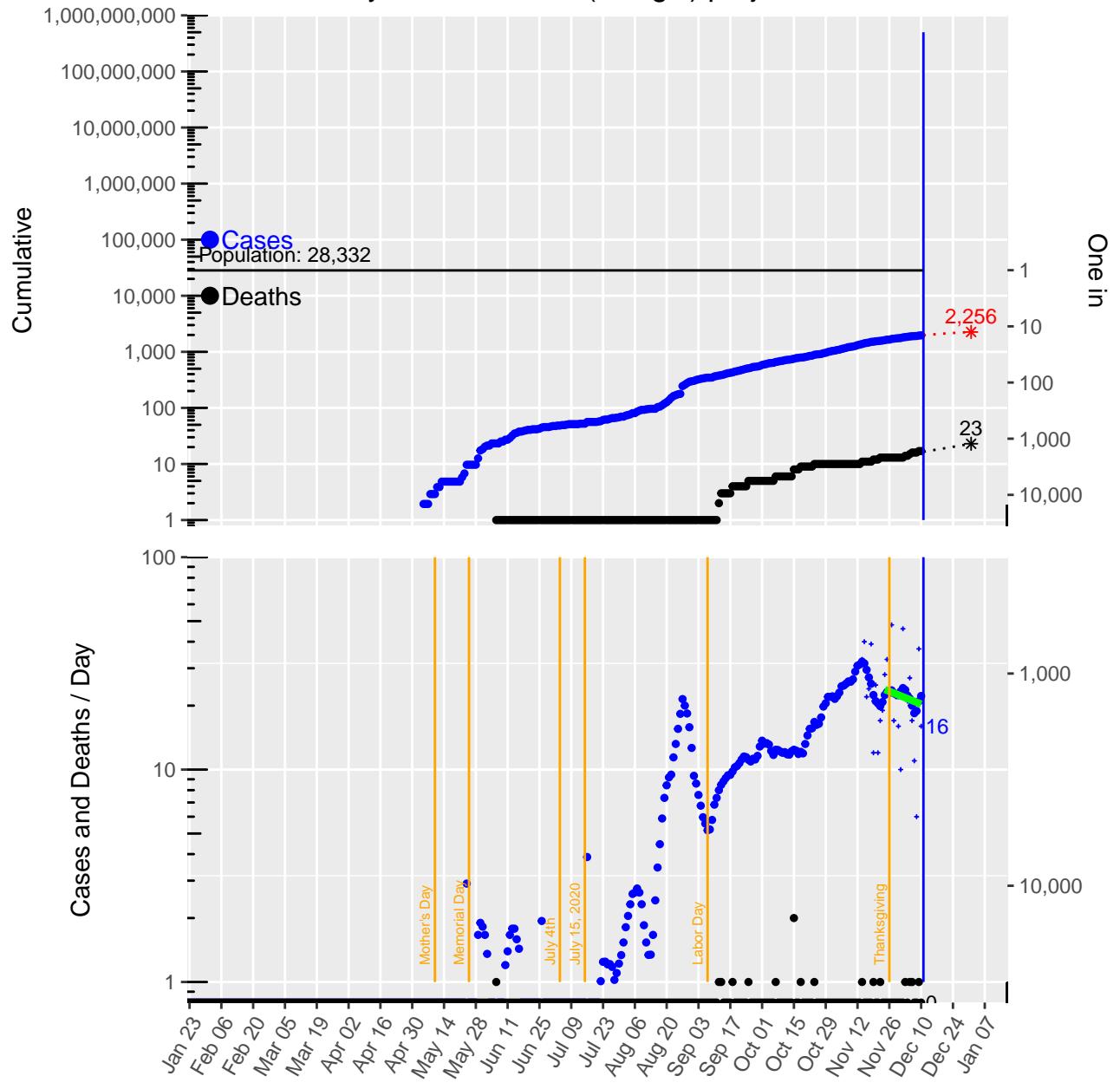


Johnson County, Iowa projection as of 2020-12-11

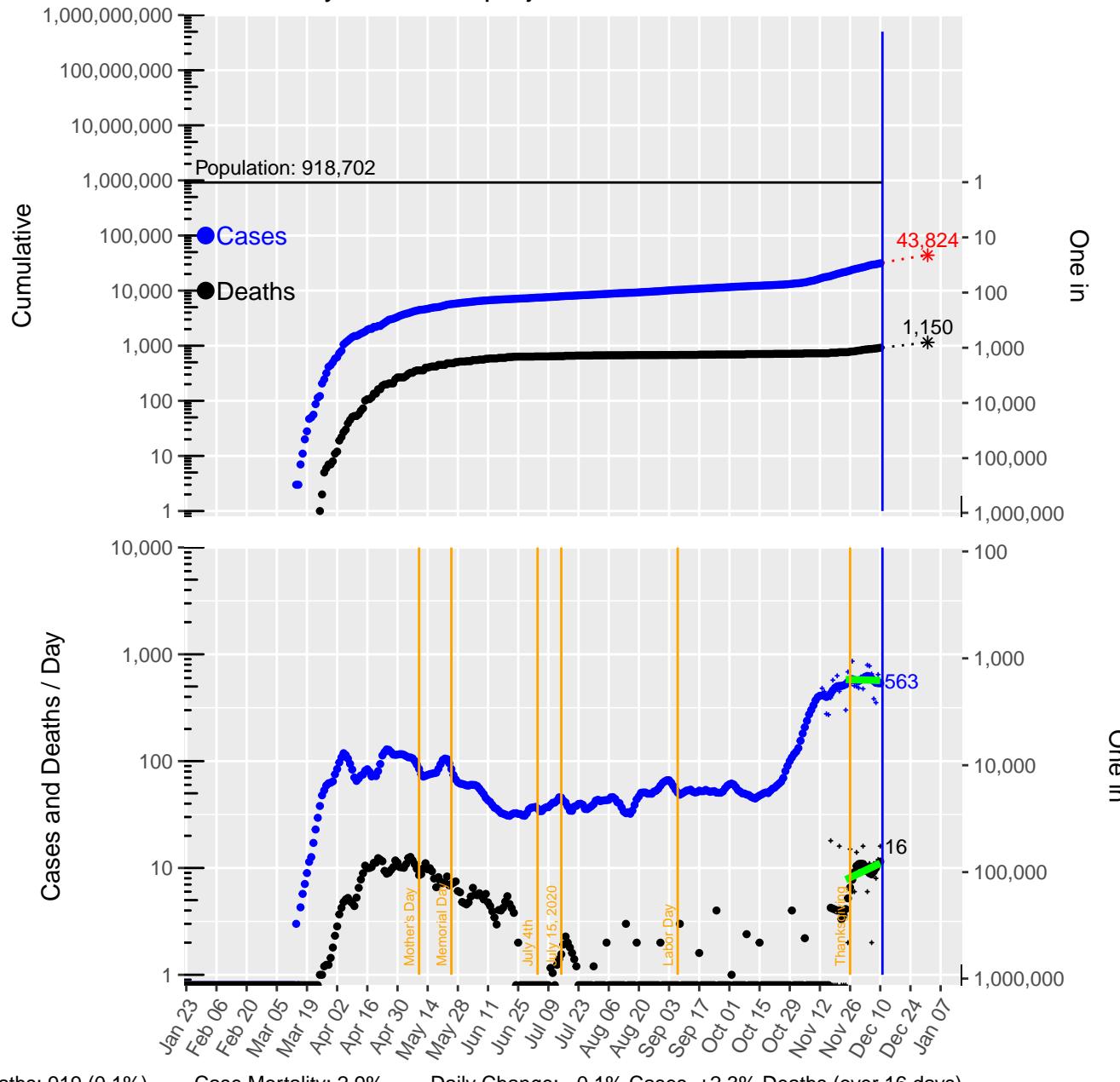


Deaths: 41 (0.03%) -- Case Mortality: 0.4% -- Daily Change: -1.4% Cases, -3.9% Deaths (over 16 days)

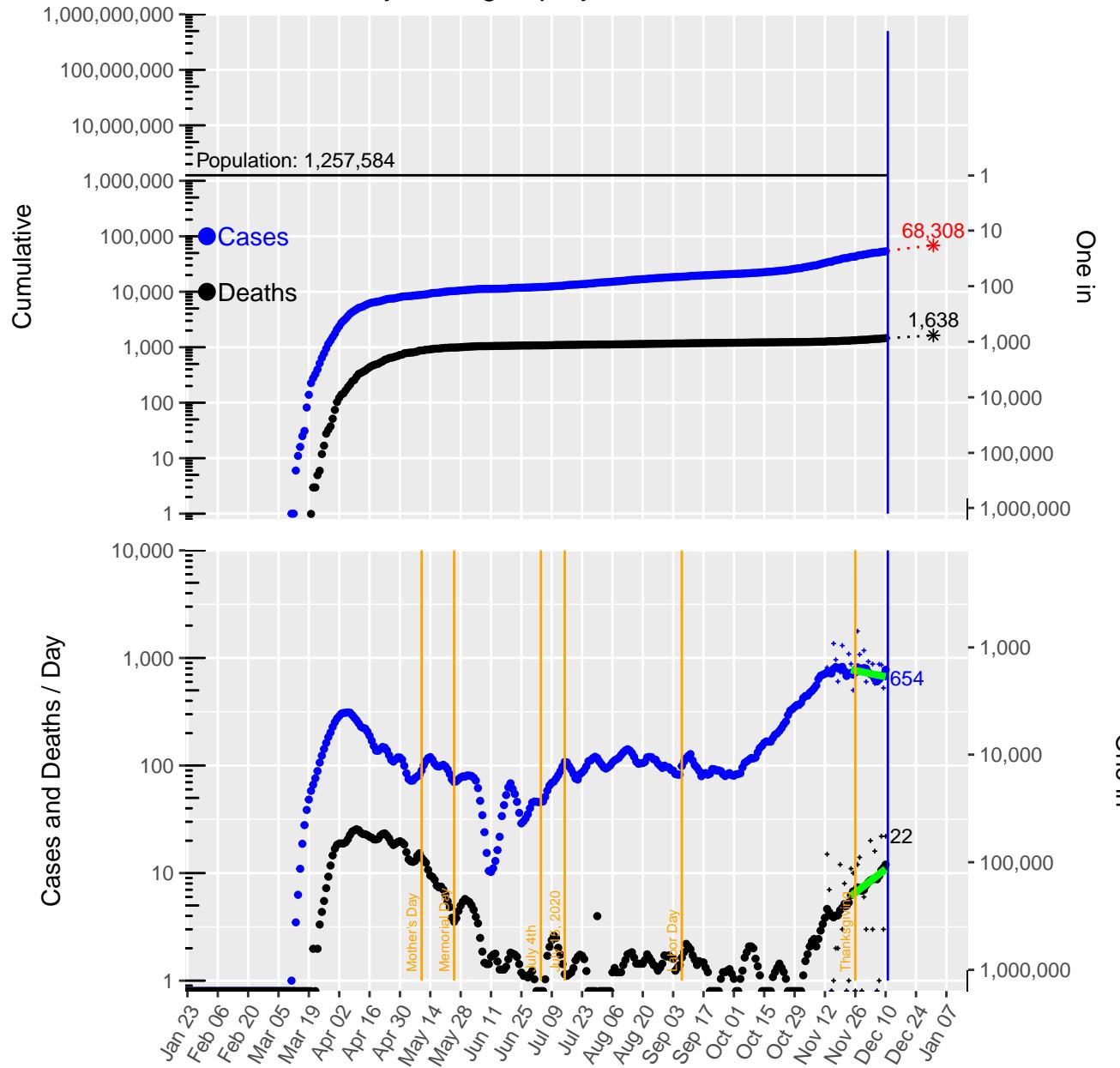
Meade County, South Dakota (Sturgis) projection as of 2020-12-11



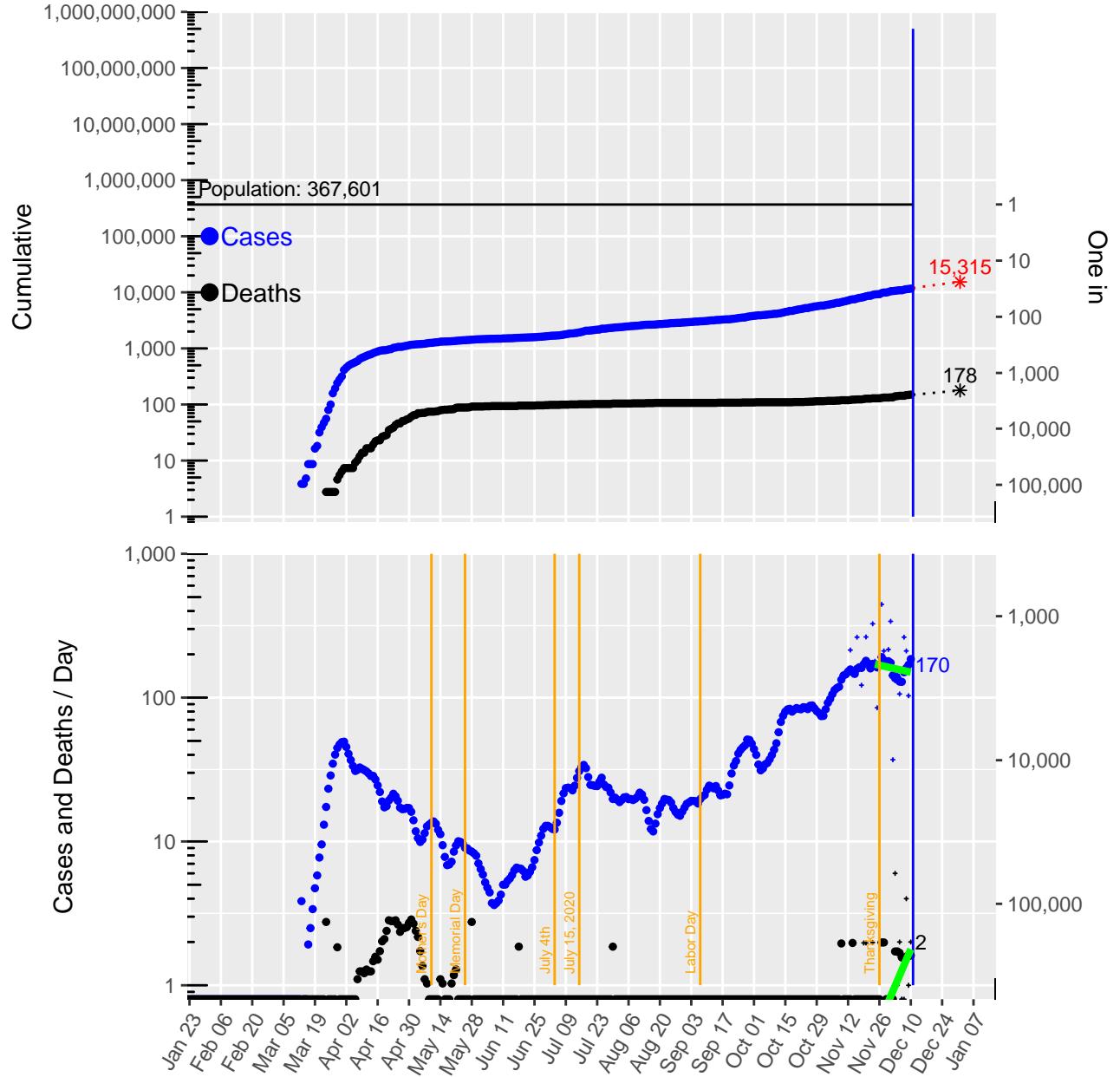
Erie County, New York projection as of 2020-12-11



Oakland County, Michigan projection as of 2020-12-11

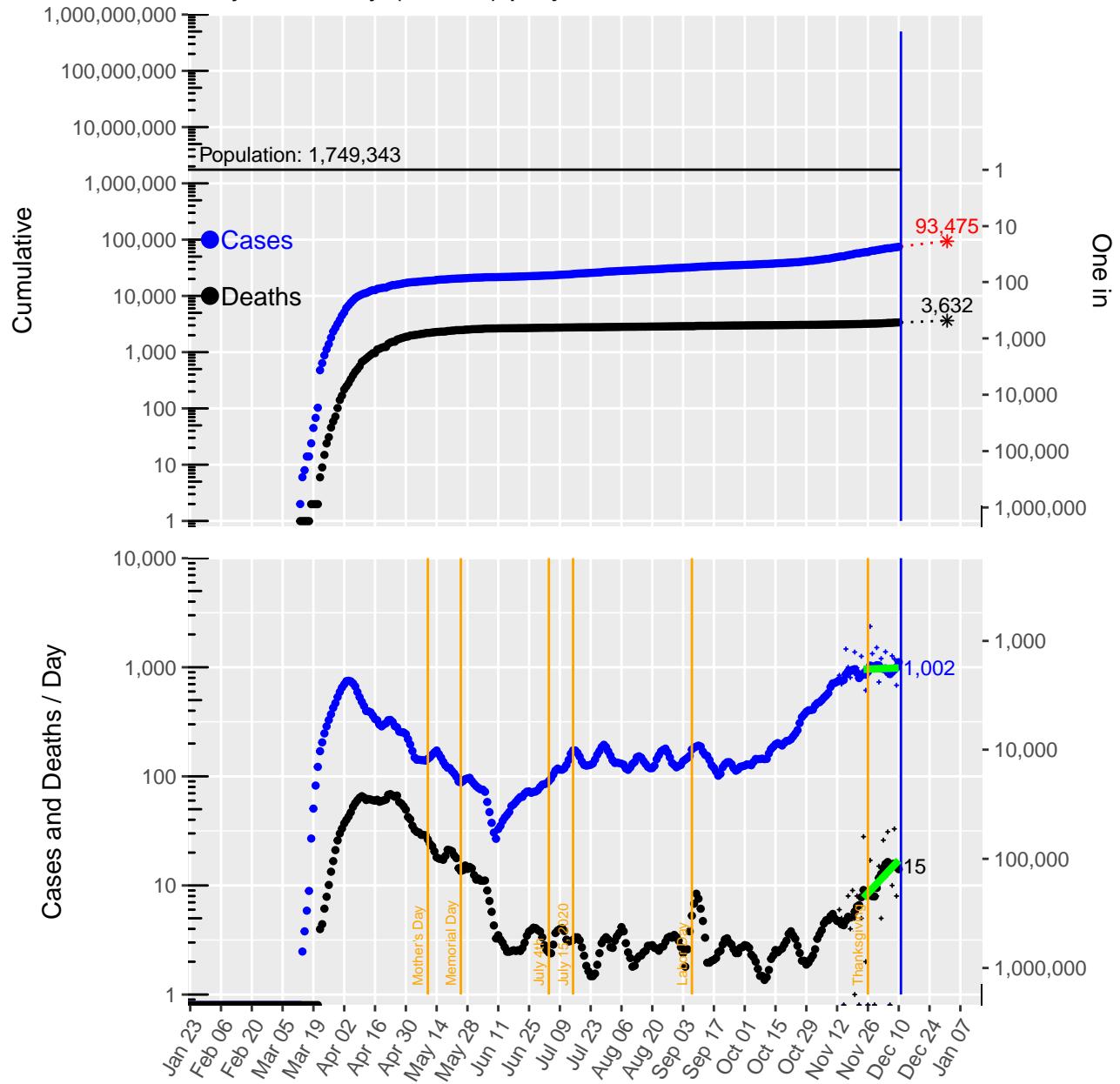


Washtenaw County, Michigan (Ann Arbor) projection as of 2020-12-11



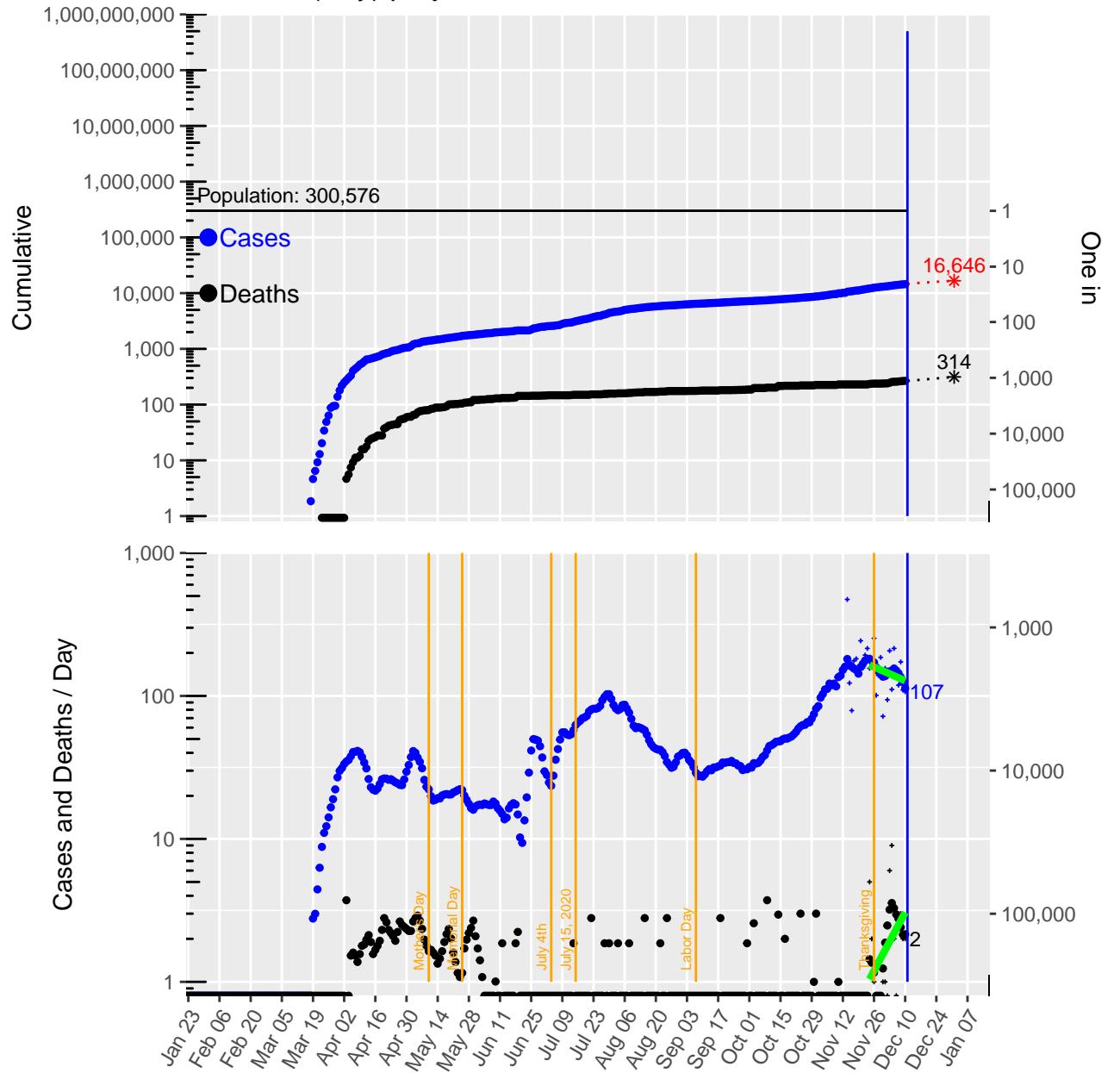
Deaths: 150 (0.04%) -- Case Mortality: 1.3% -- Daily Change: -0.8% Cases, +7.8% Deaths (over 16 days)

Wayne County (Detroit) projection as of 2020-12-11

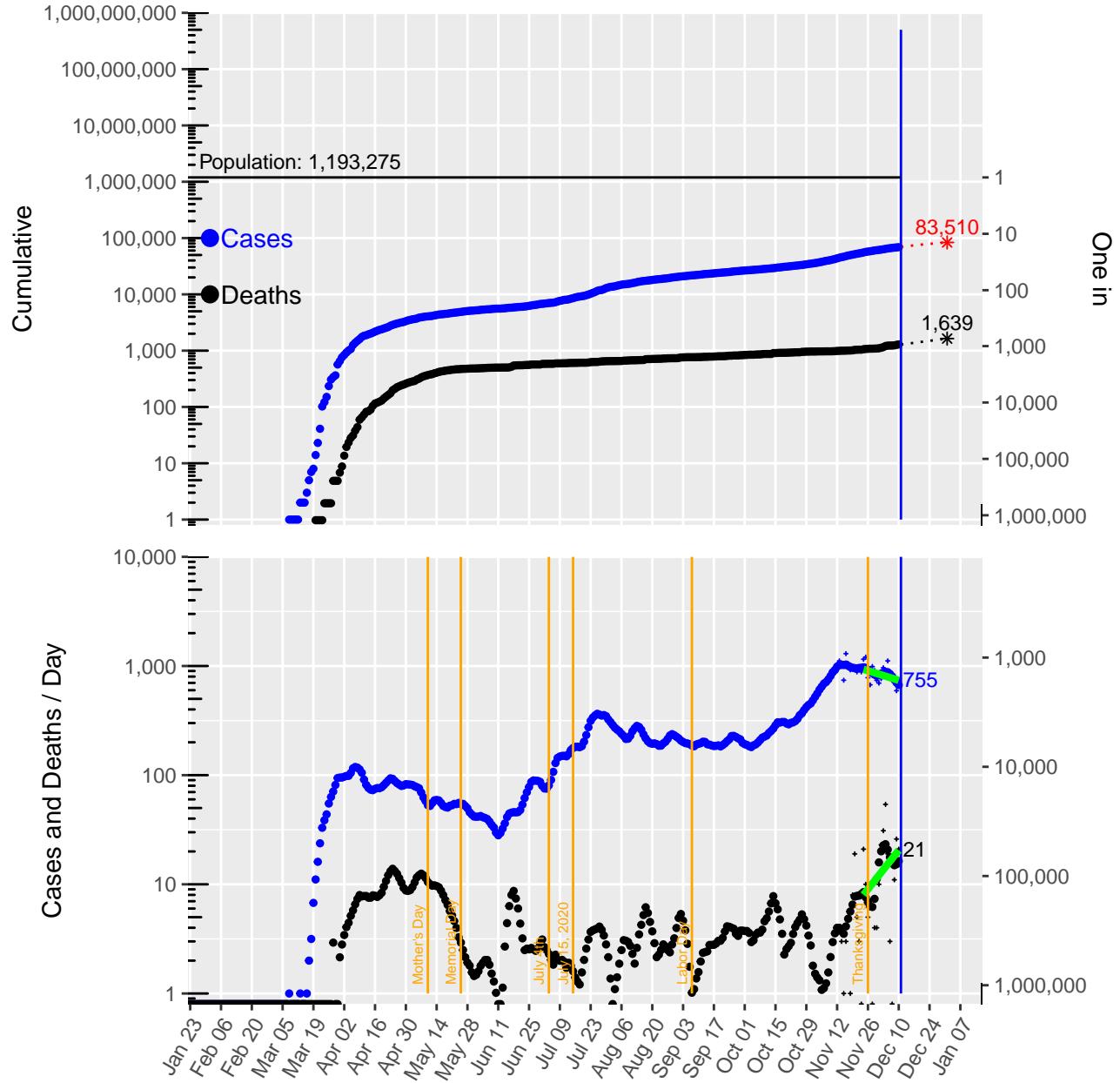


Case Mortality: 4.5% Daily Change: +0.2% Cases, +5.0% Deaths (over 16 days)

St. Louis (City) projection as of 2020-12-11

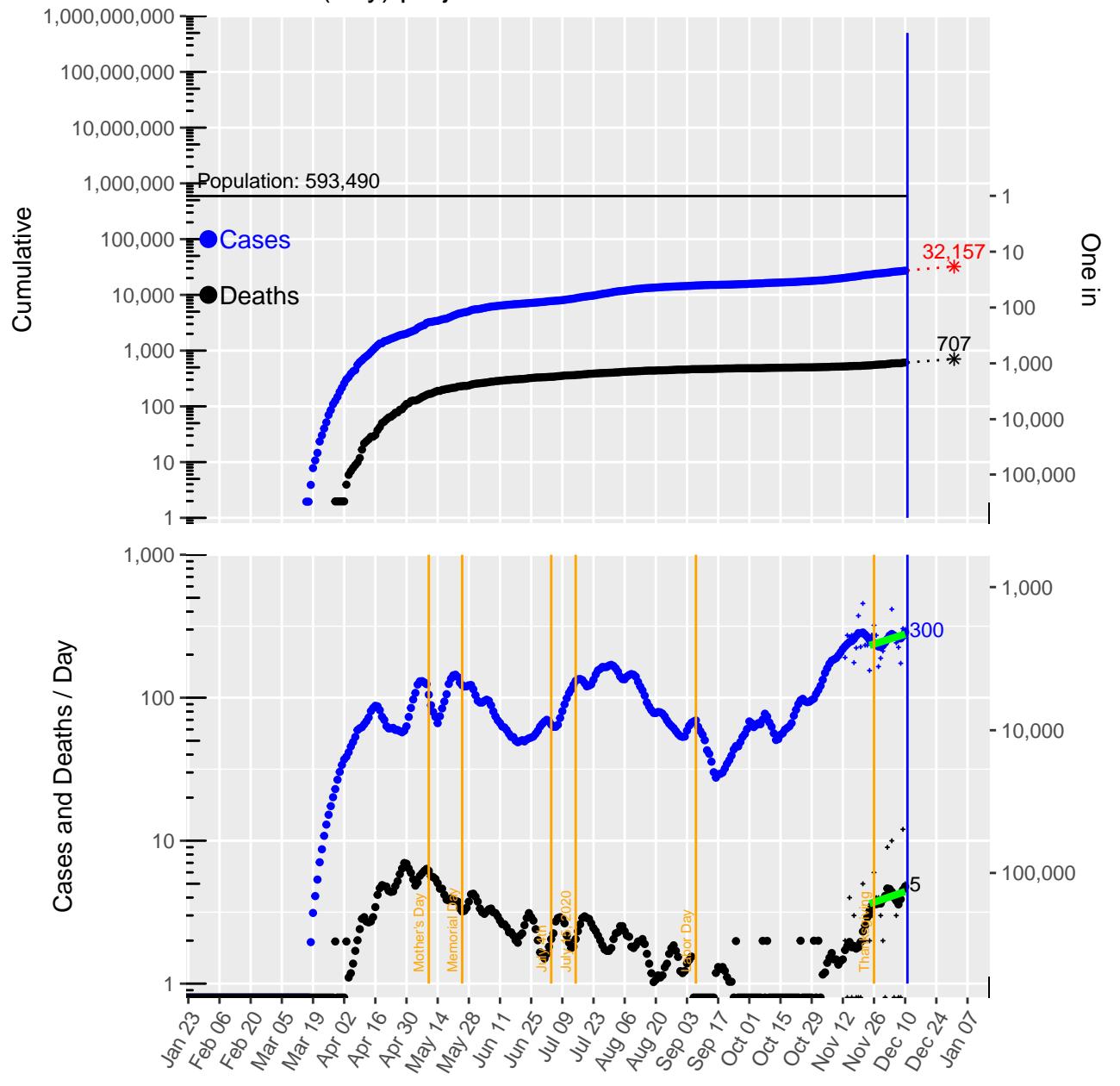


St. Louis (County) projection as of 2020-12-11

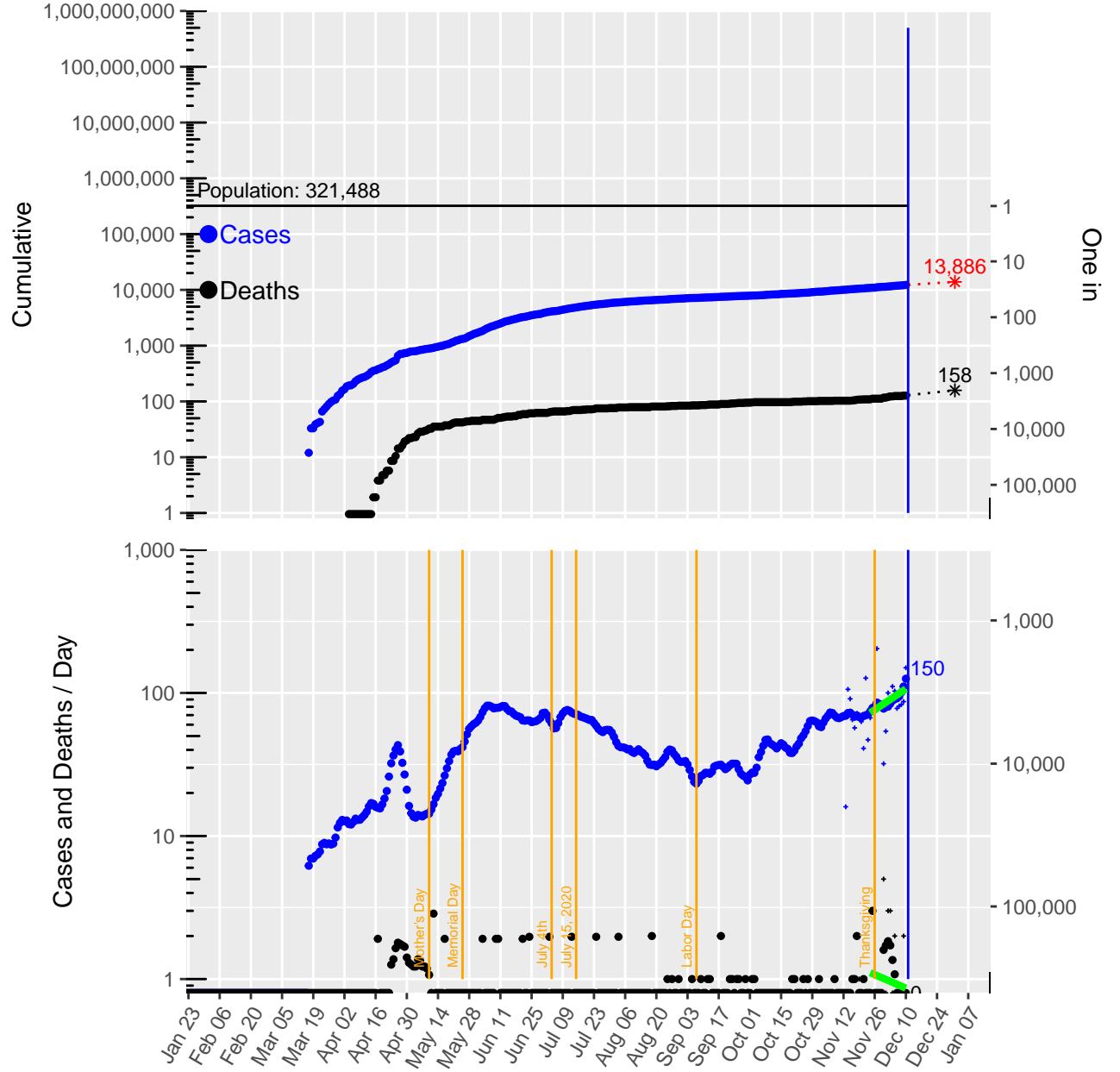


s: 1,290 (0.11%) -- Case Mortality: 1.9% -- Daily Change: -1.5% Cases, +5.8% Deaths (over 16 days)

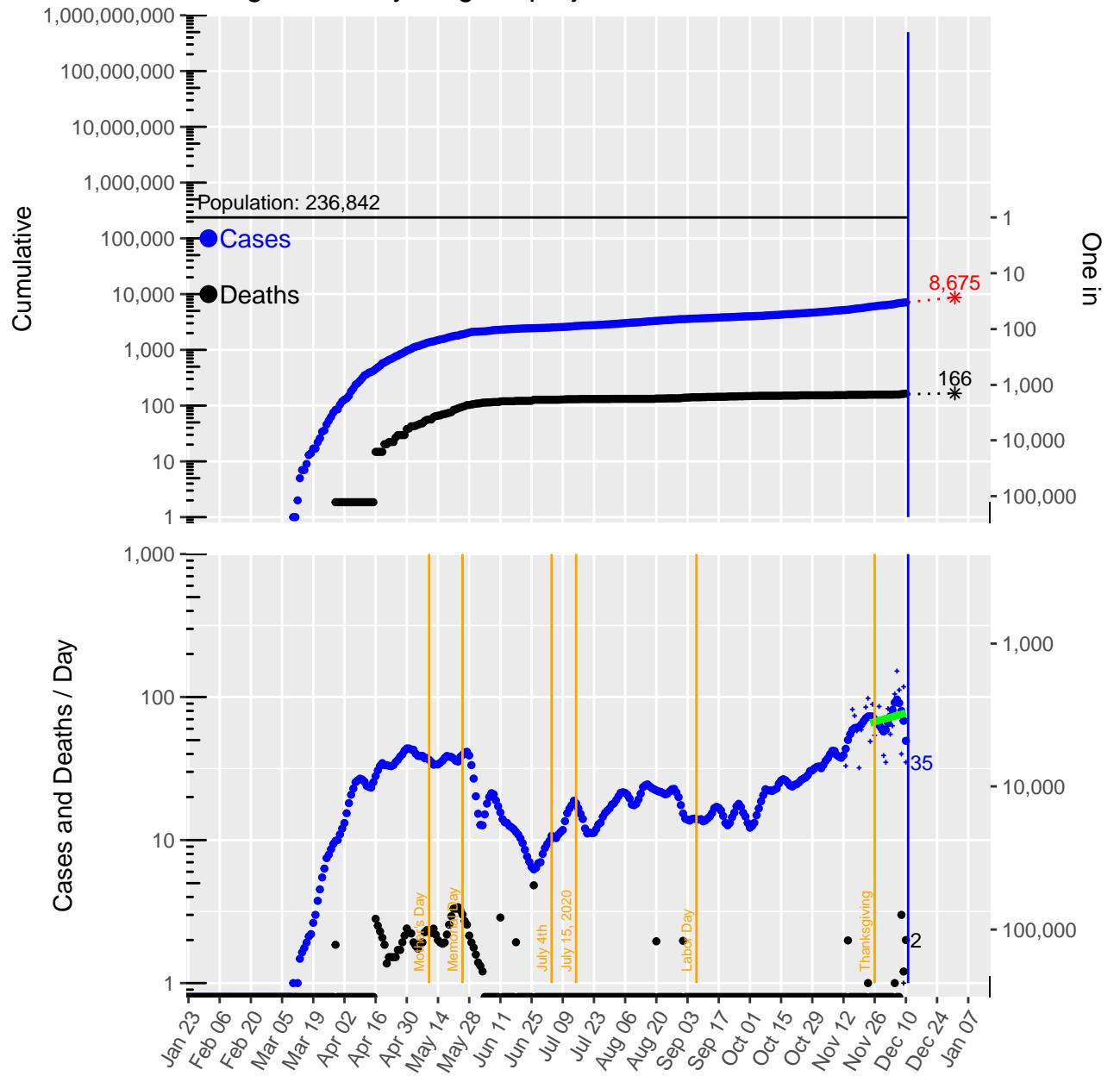
Baltimore (City) projection as of 2020-12-11



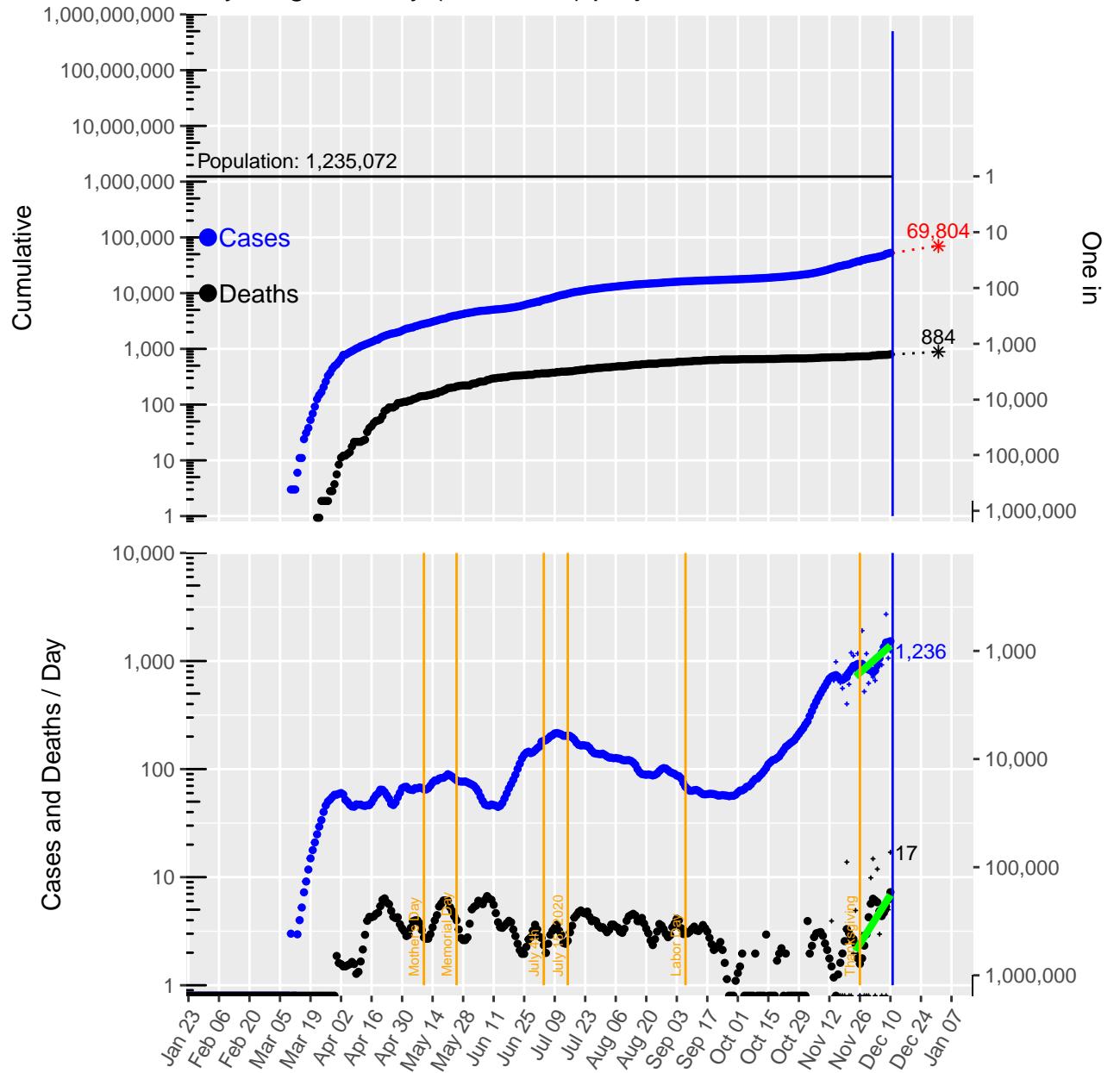
Durham County, North Carolina projection as of 2020-12-11



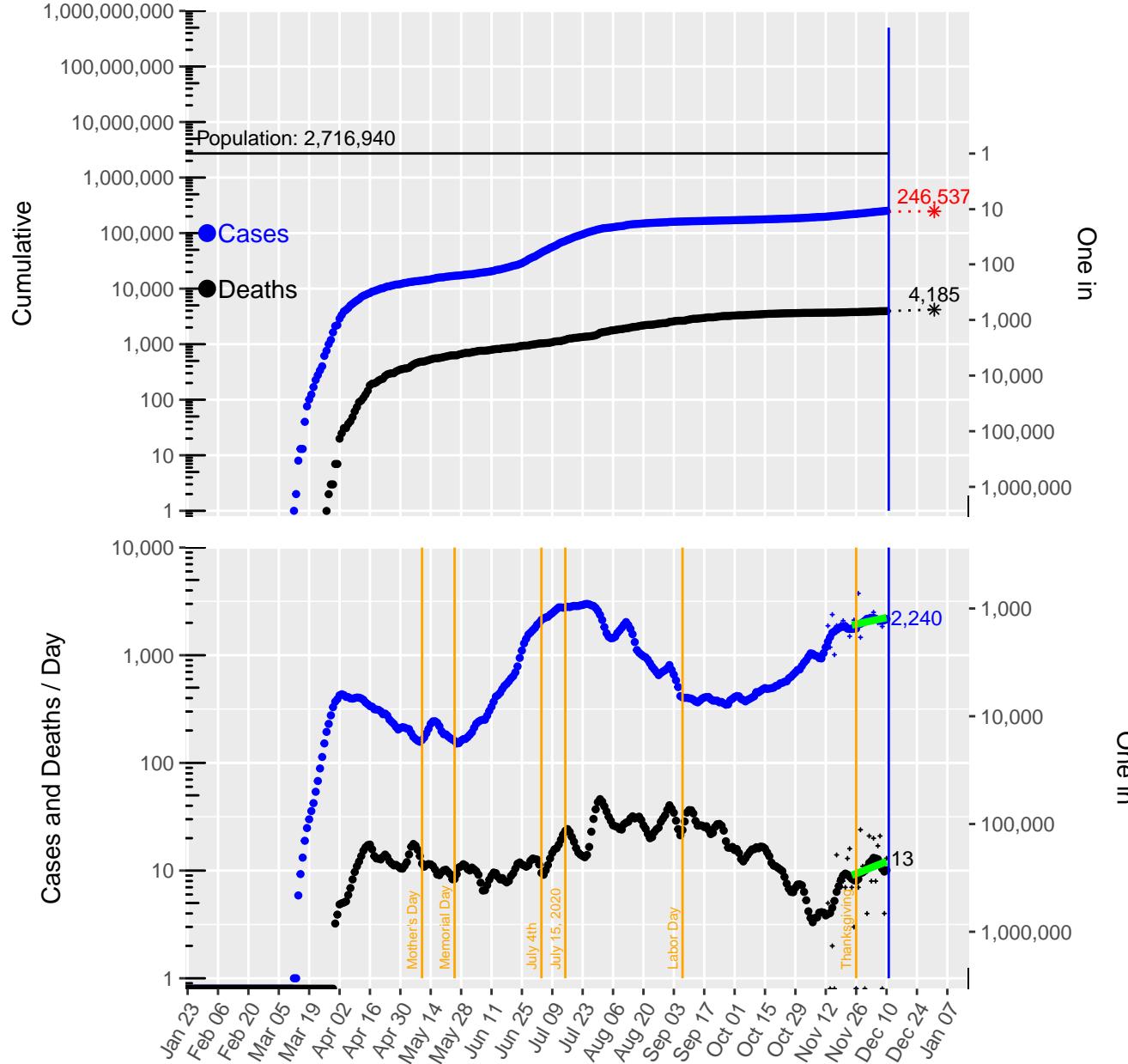
Arlington County, Virginia projection as of 2020-12-11



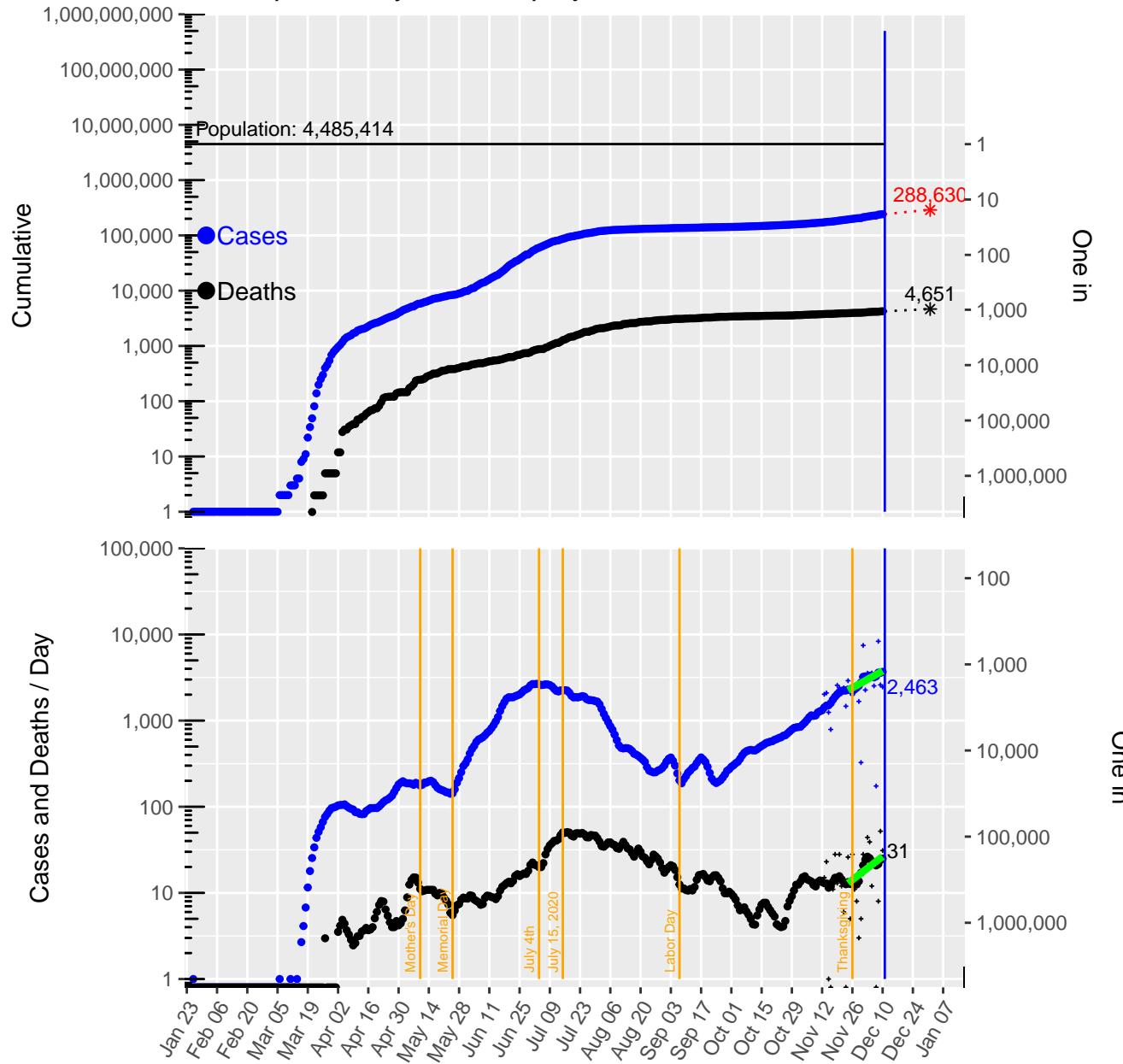
Cuyahoga County (Cleveland) projection as of 2020-12-11



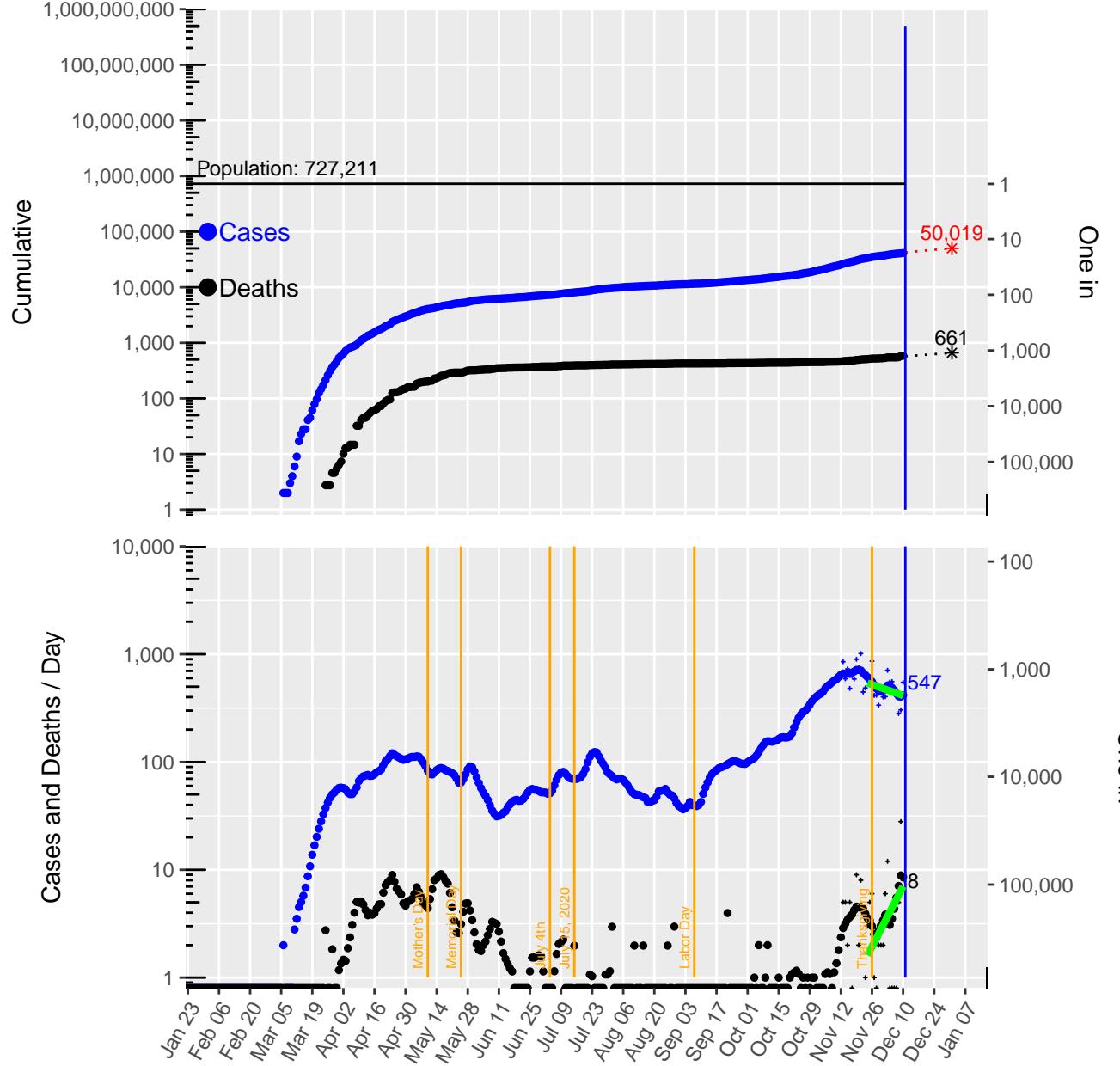
Miami-Dade projection as of 2020-12-11



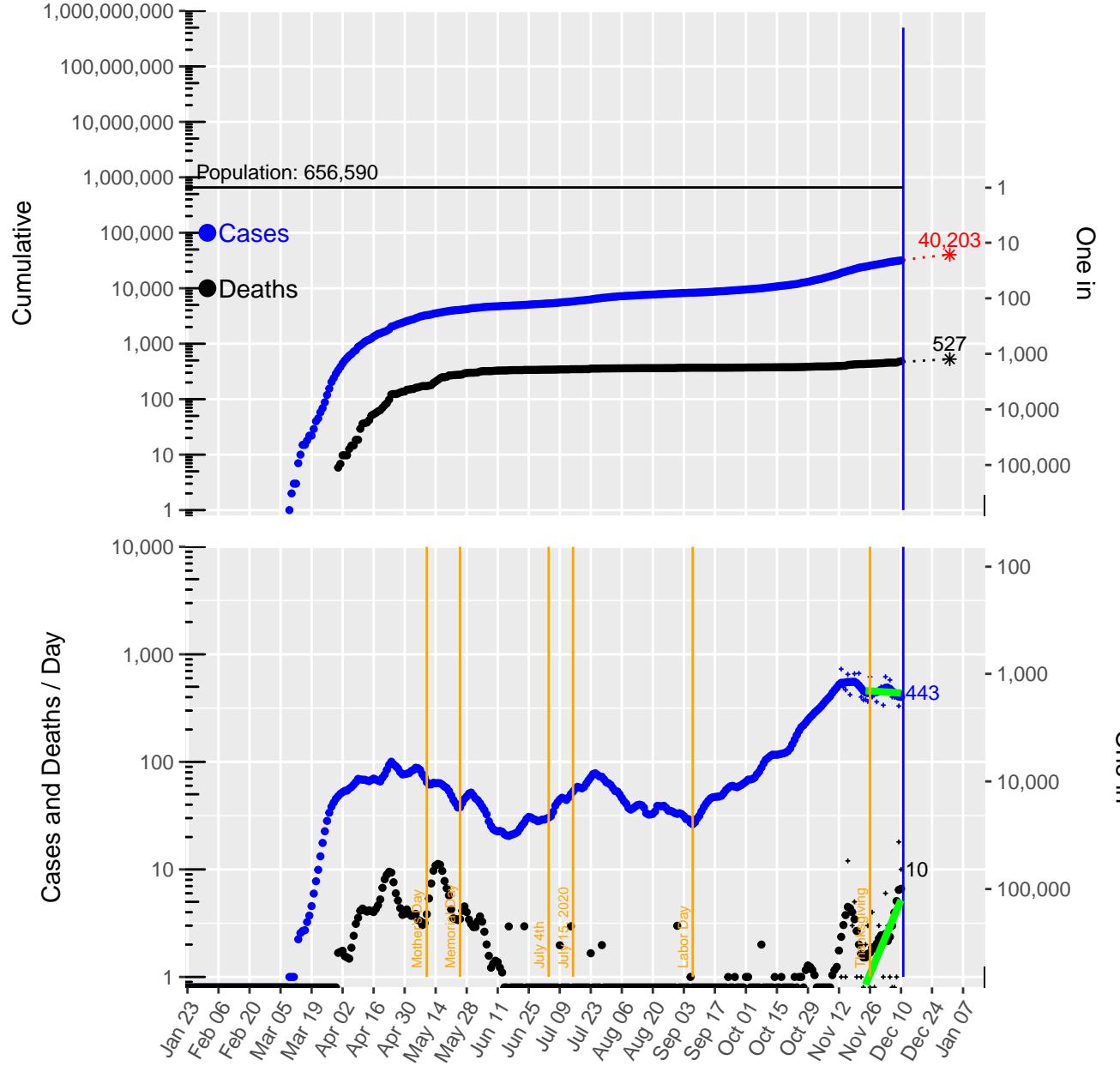
Maricopa County, Arizona projection as of 2020-12-11



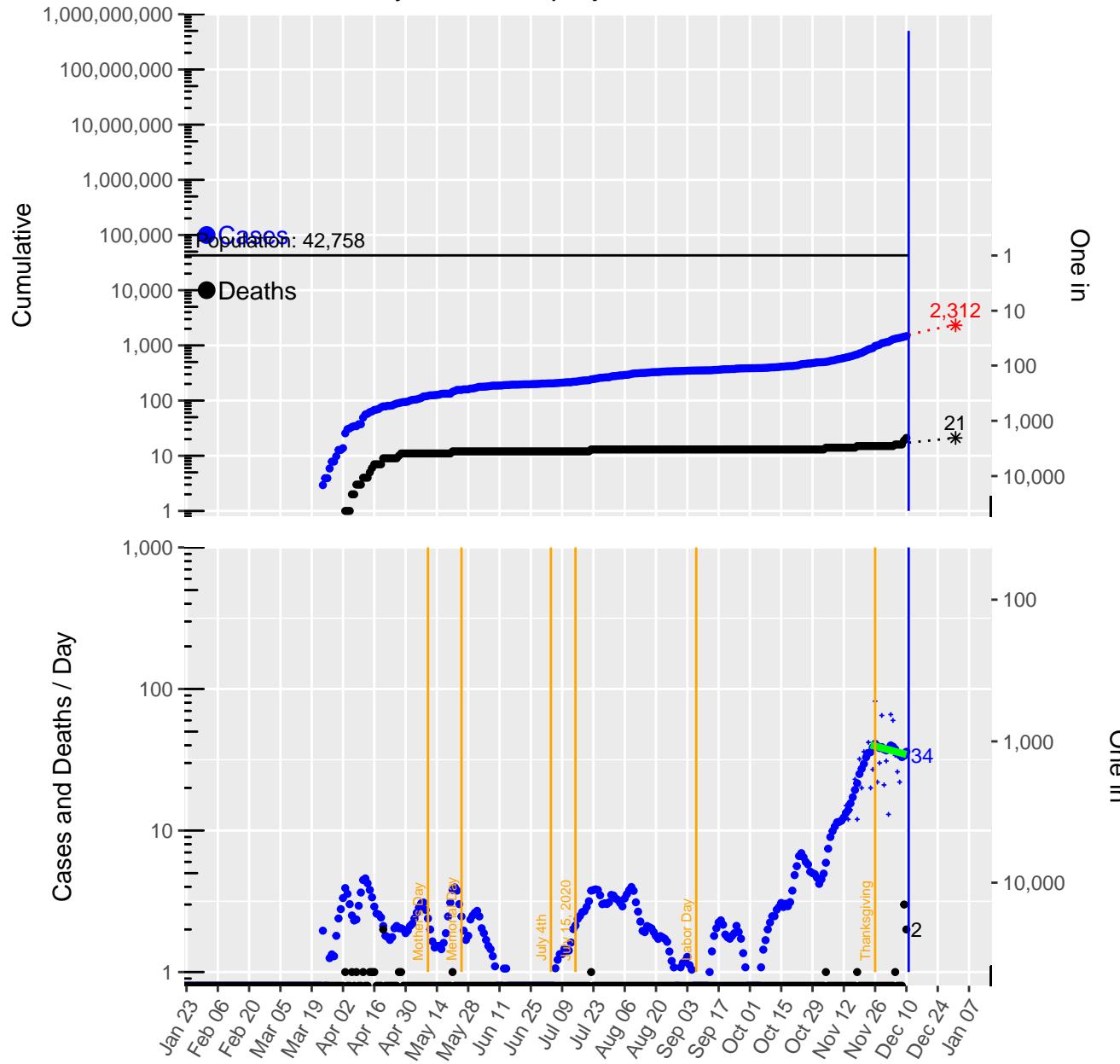
Denver County projection as of 2020-12-11



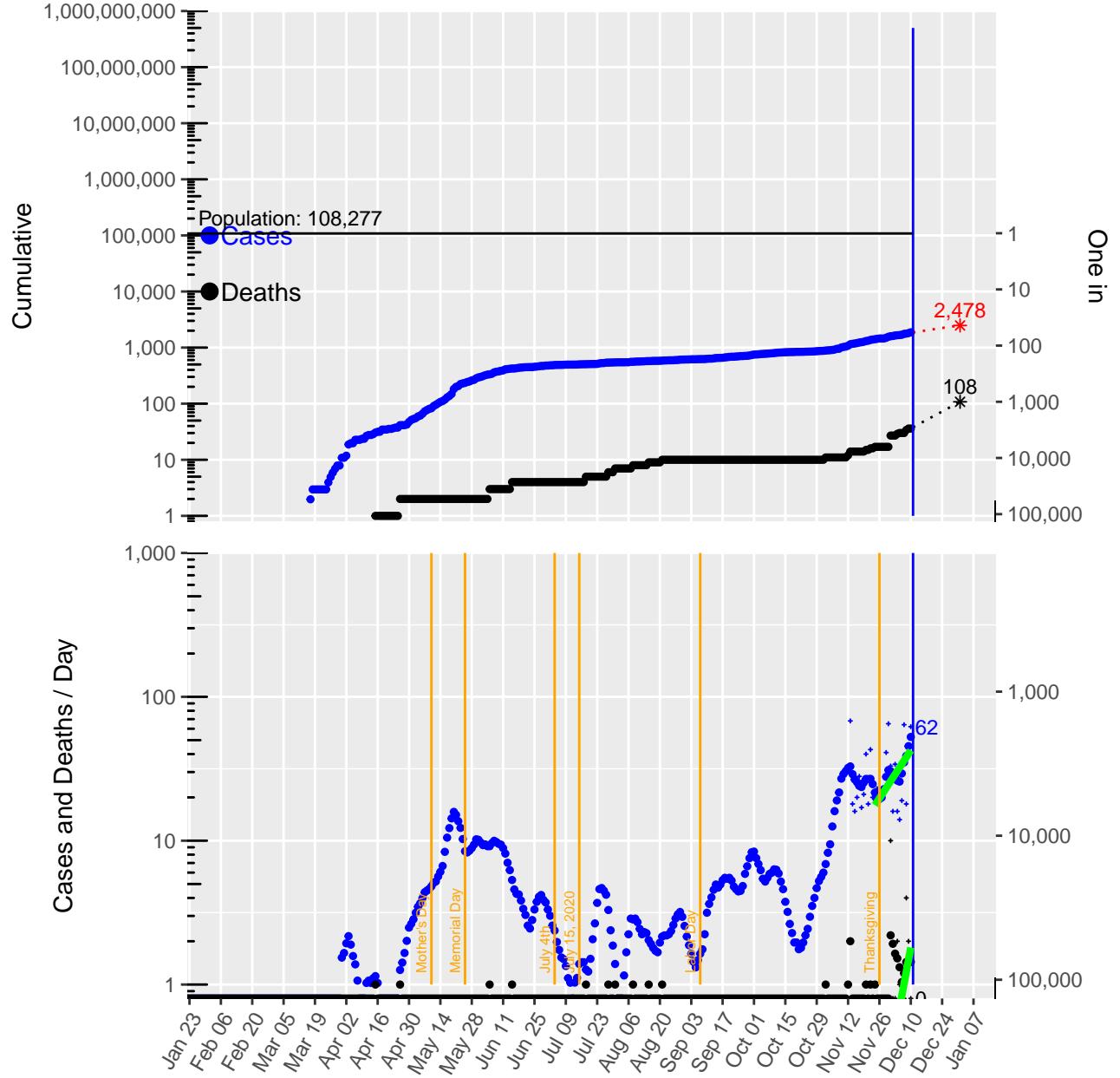
Arapahoe County, Colorado projection as of 2020-12-11



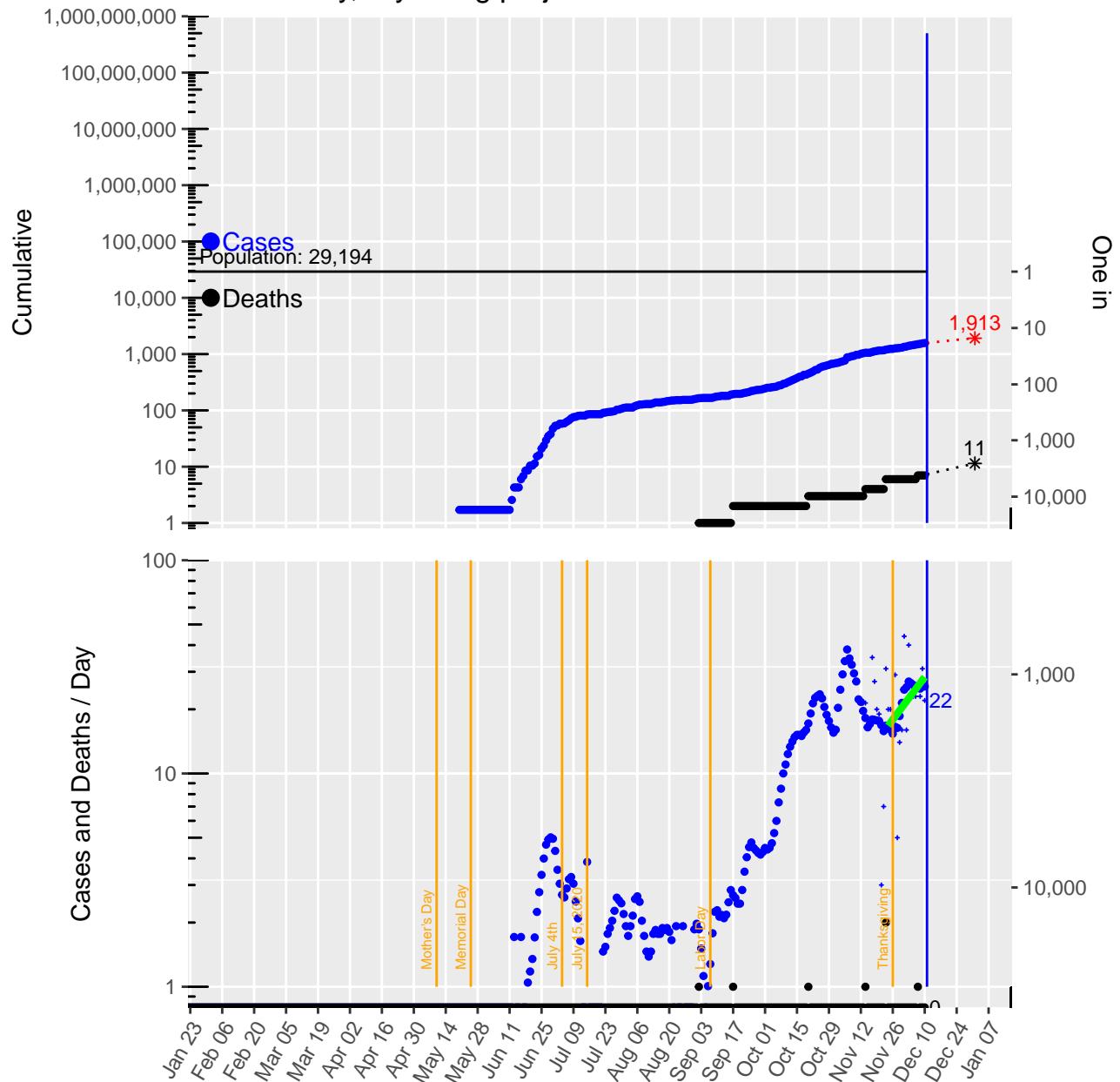
Montrose County, Colorado projection as of 2020-12-11



Androscoggin County, Maine projection as of 2020-12-11

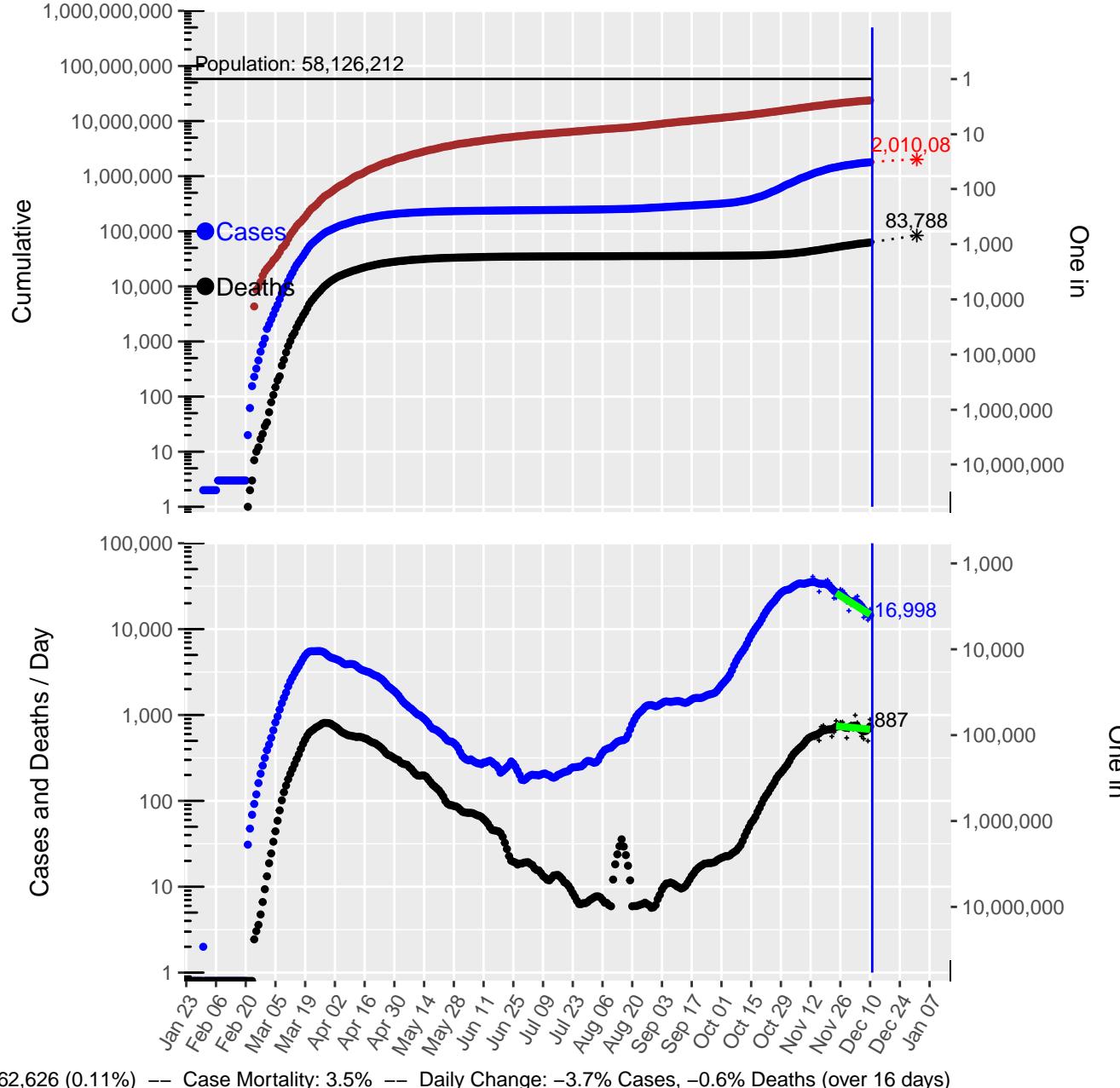


Park County, Wyoming projection as of 2020-12-11

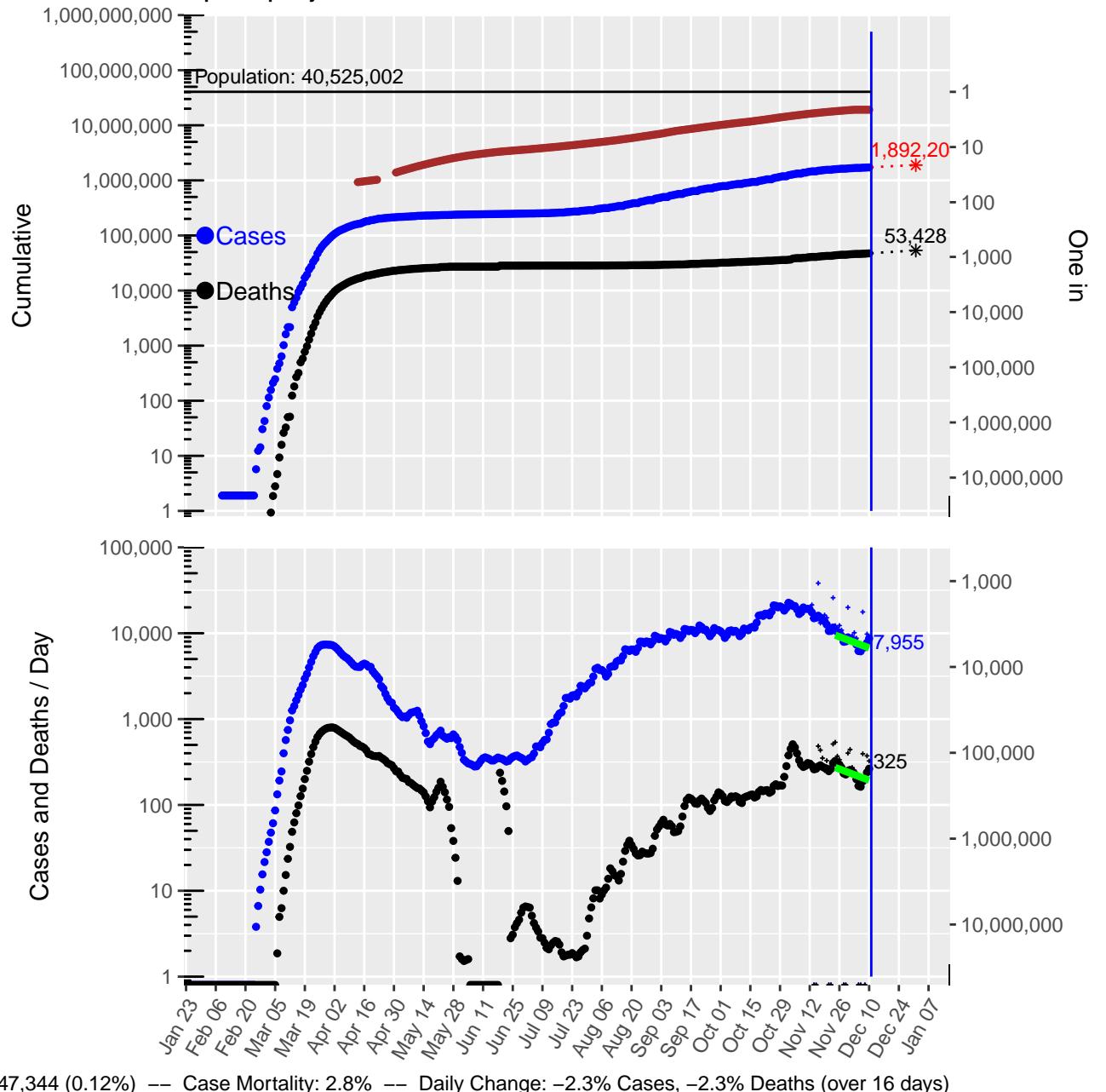


Deaths: 7 (0.02%) — Case Mortality: 0.4% — Daily Change: +3.4% Cases, +21.2% Deaths (over 16 days)

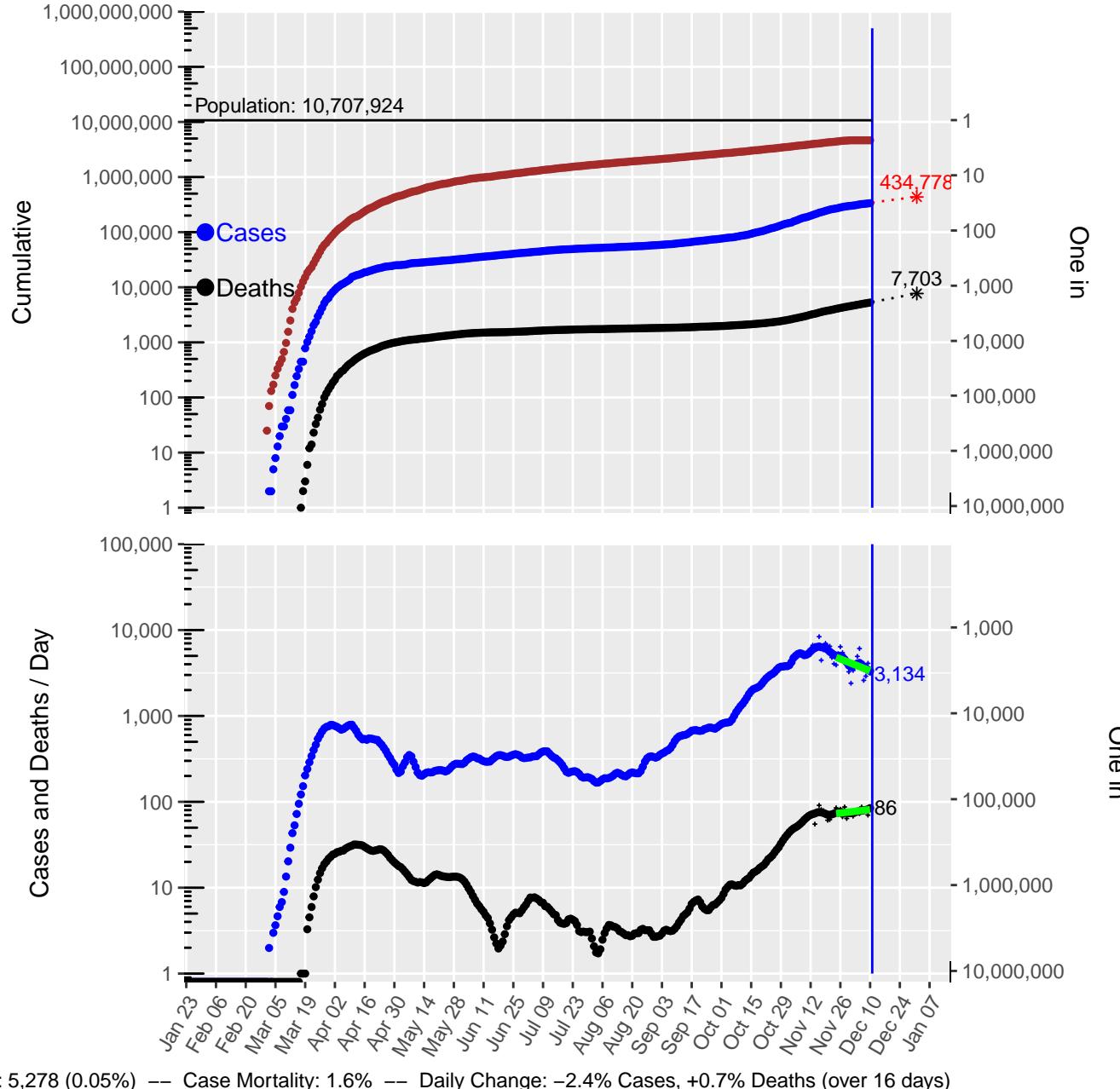
Italy projection as of 2020-12-11



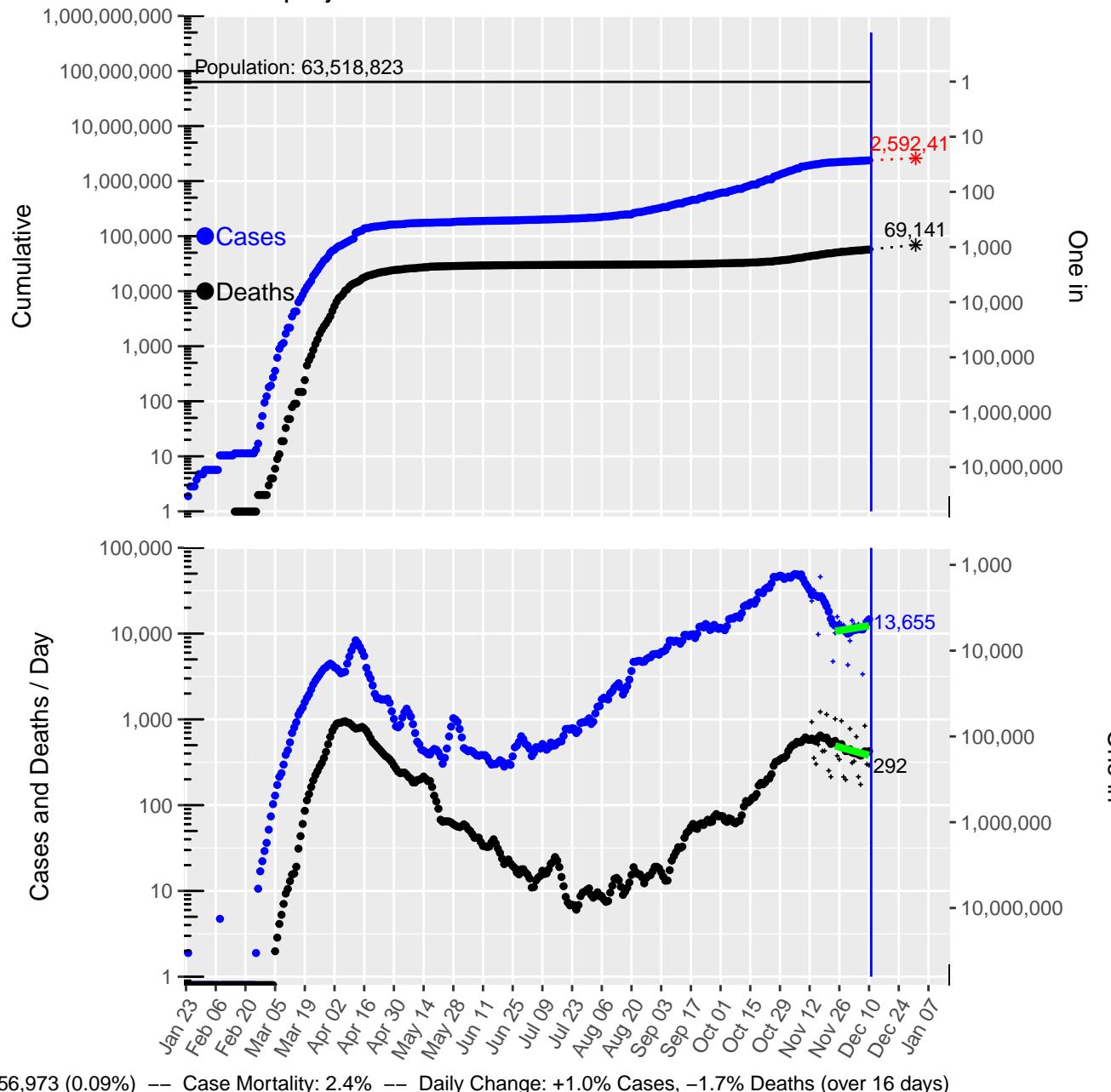
Spain projection as of 2020-12-11



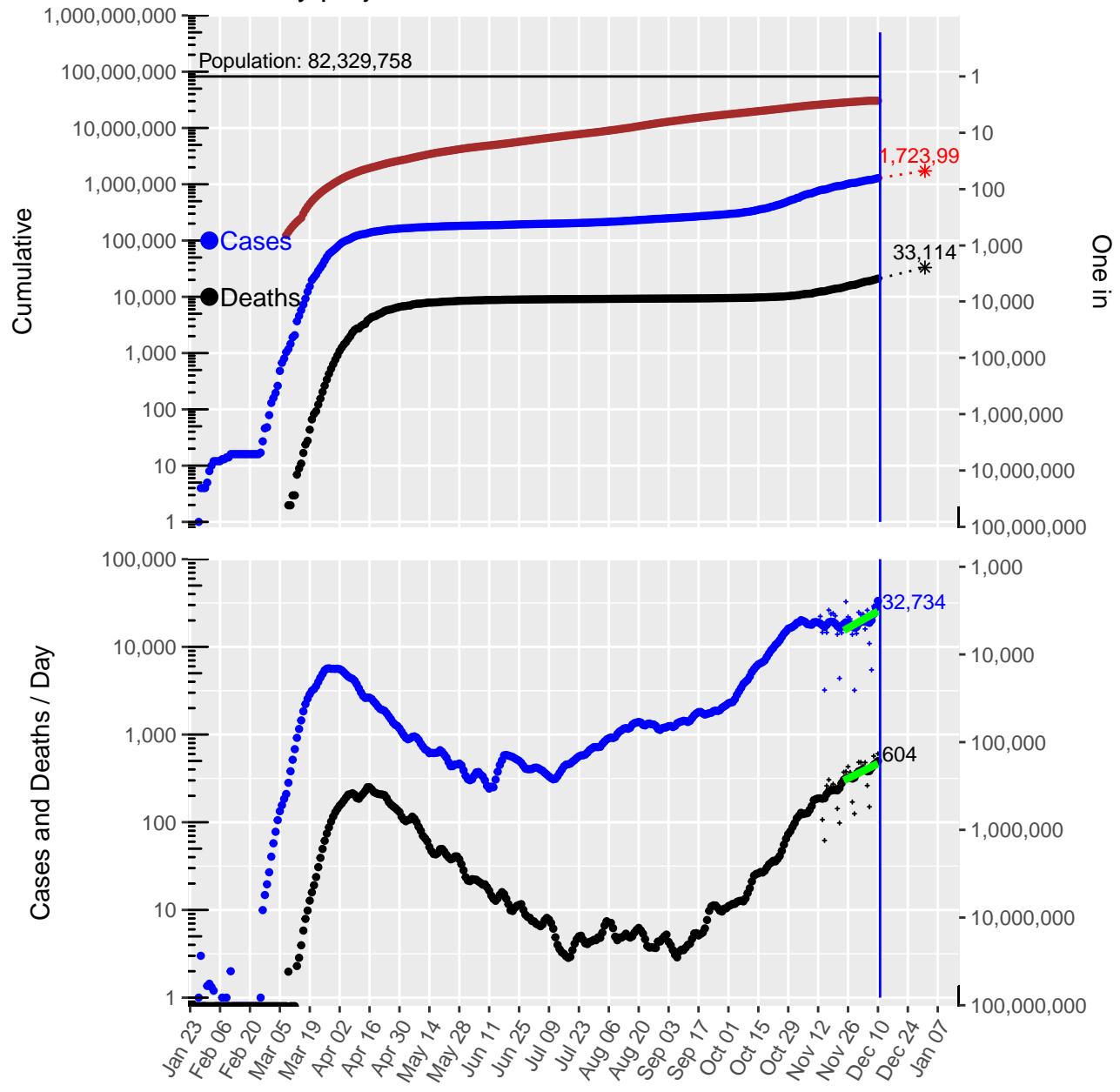
Portugal projection as of 2020-12-11



France projection as of 2020-12-11

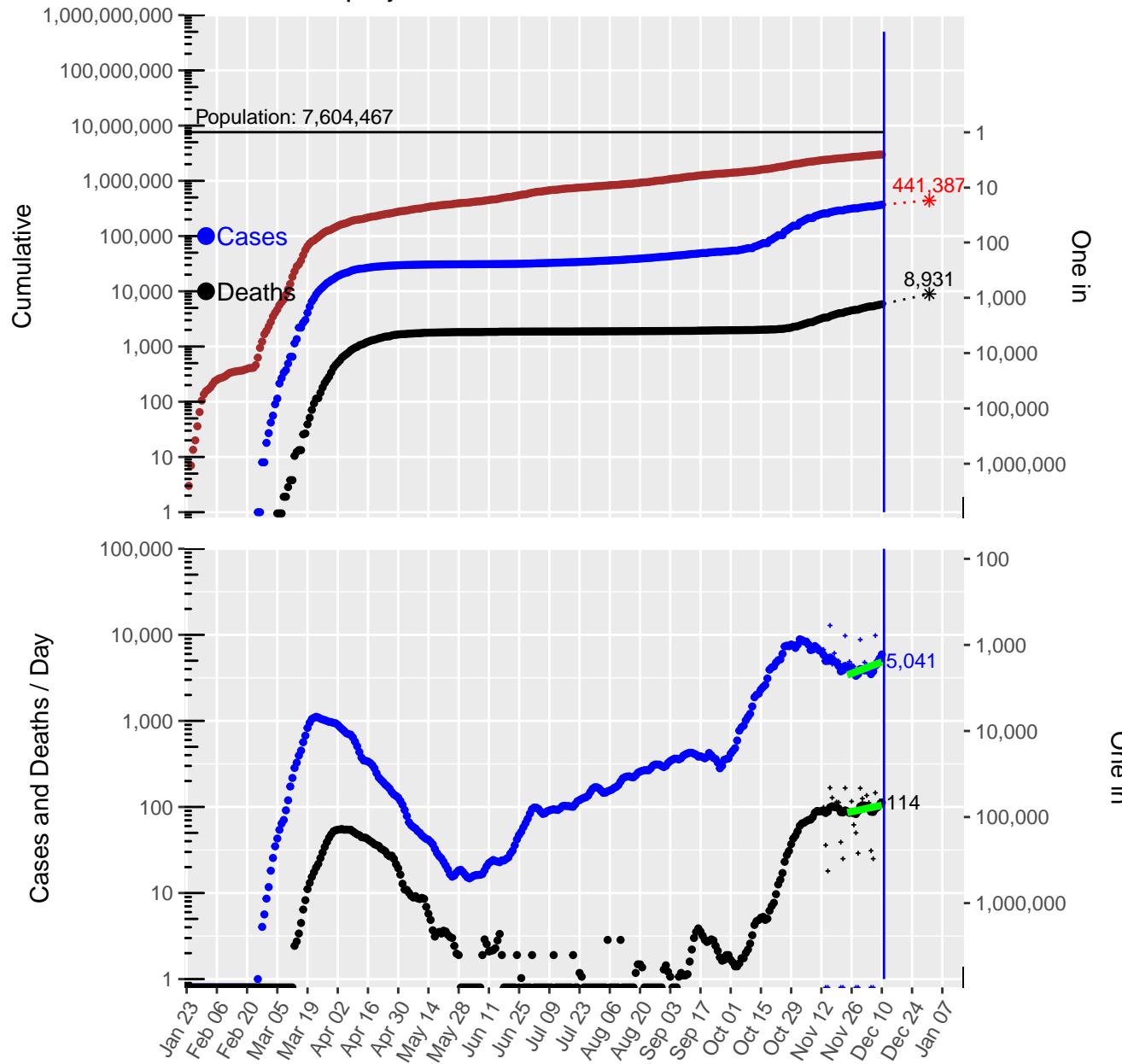


Germany projection as of 2020-12-11

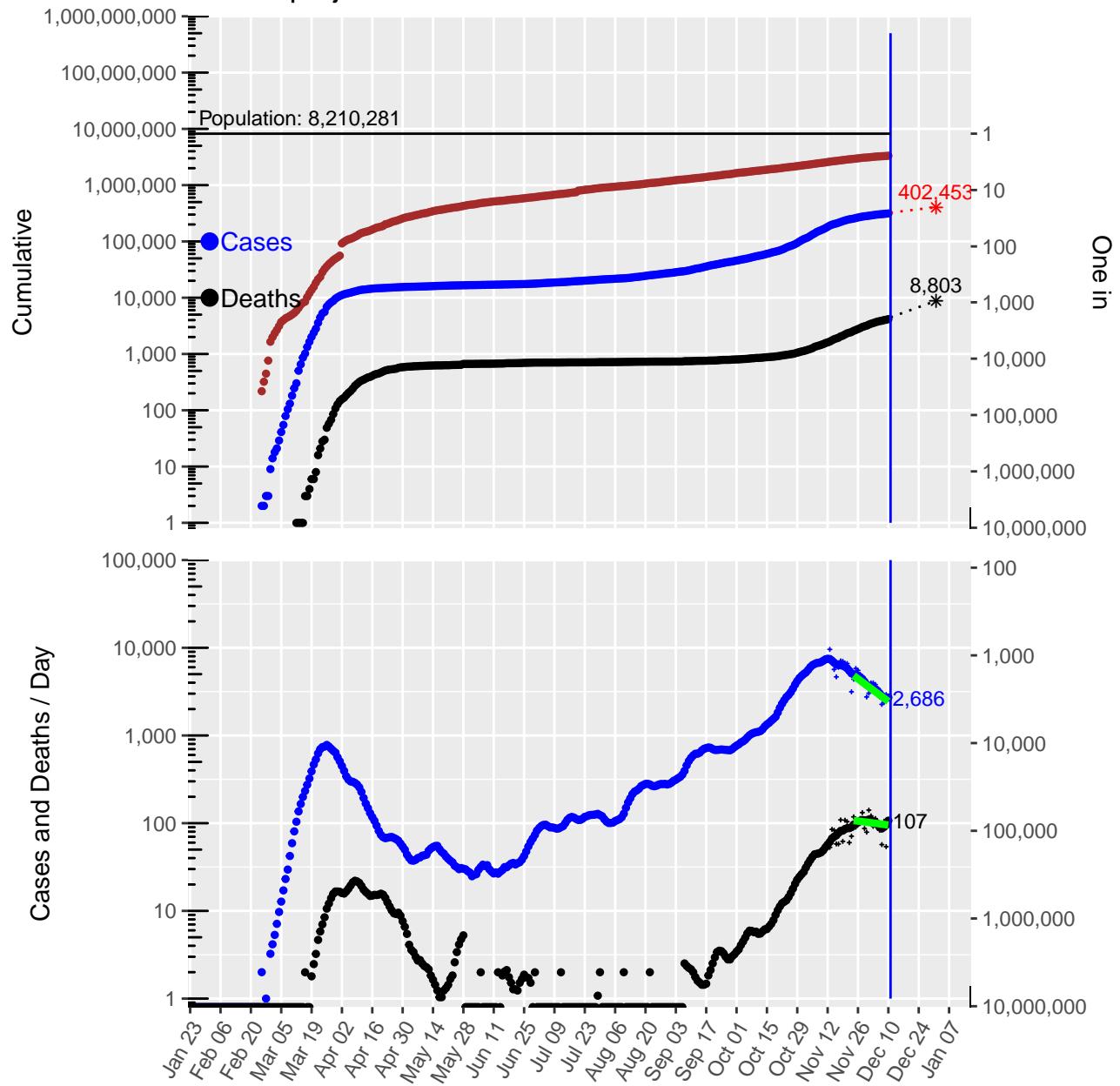


1,064 (0.03%) -- Case Mortality: 1.6% -- Daily Change: +3.3% Cases, +2.9% Deaths (over 16 days)

Switzerland projection as of 2020-12-11

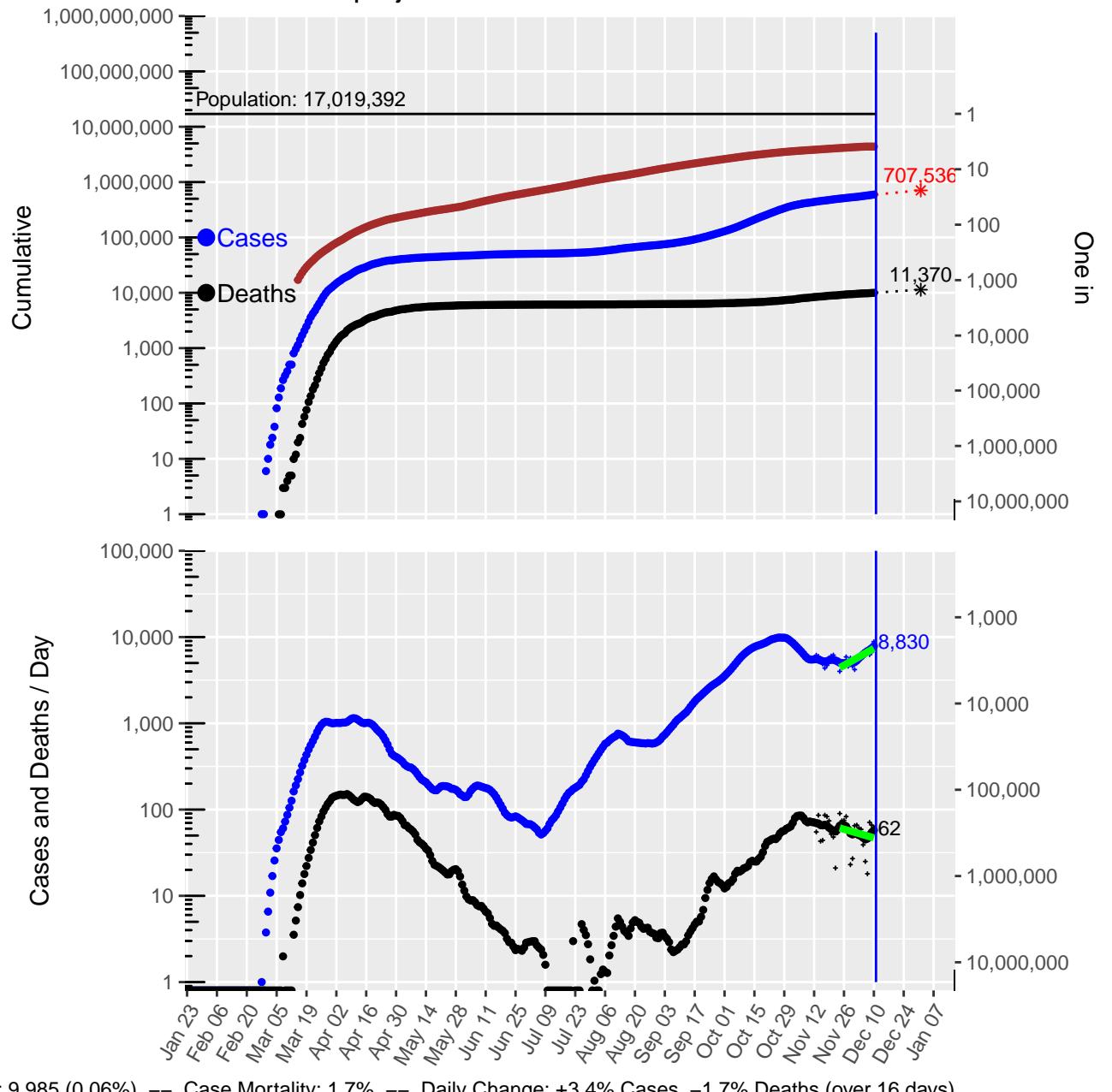


Austria projection as of 2020-12-11

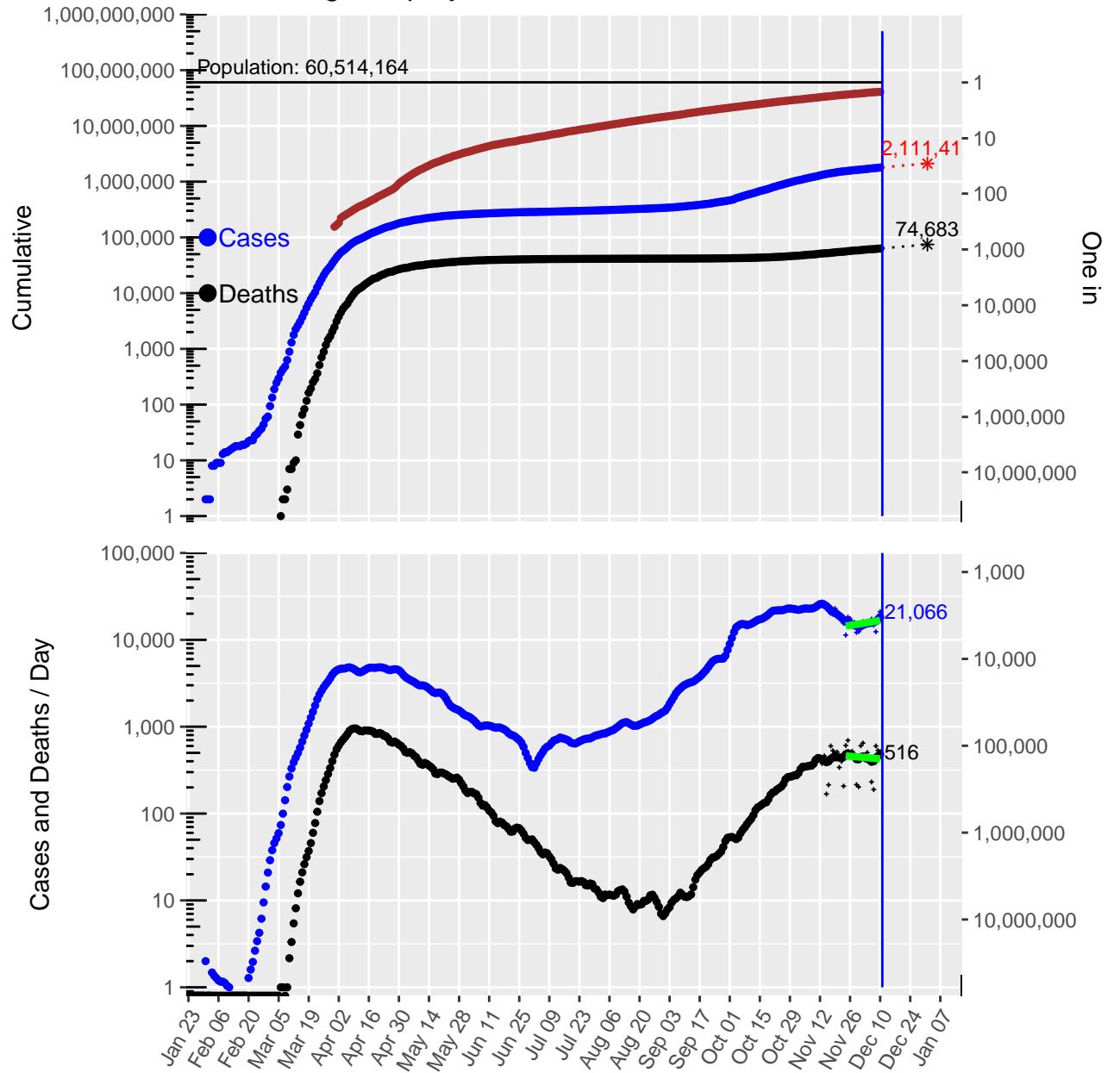


4,163 (0.05%) -- Case Mortality: 1.3% -- Daily Change: -4.3% Cases, -0.8% Deaths (over 16 days)

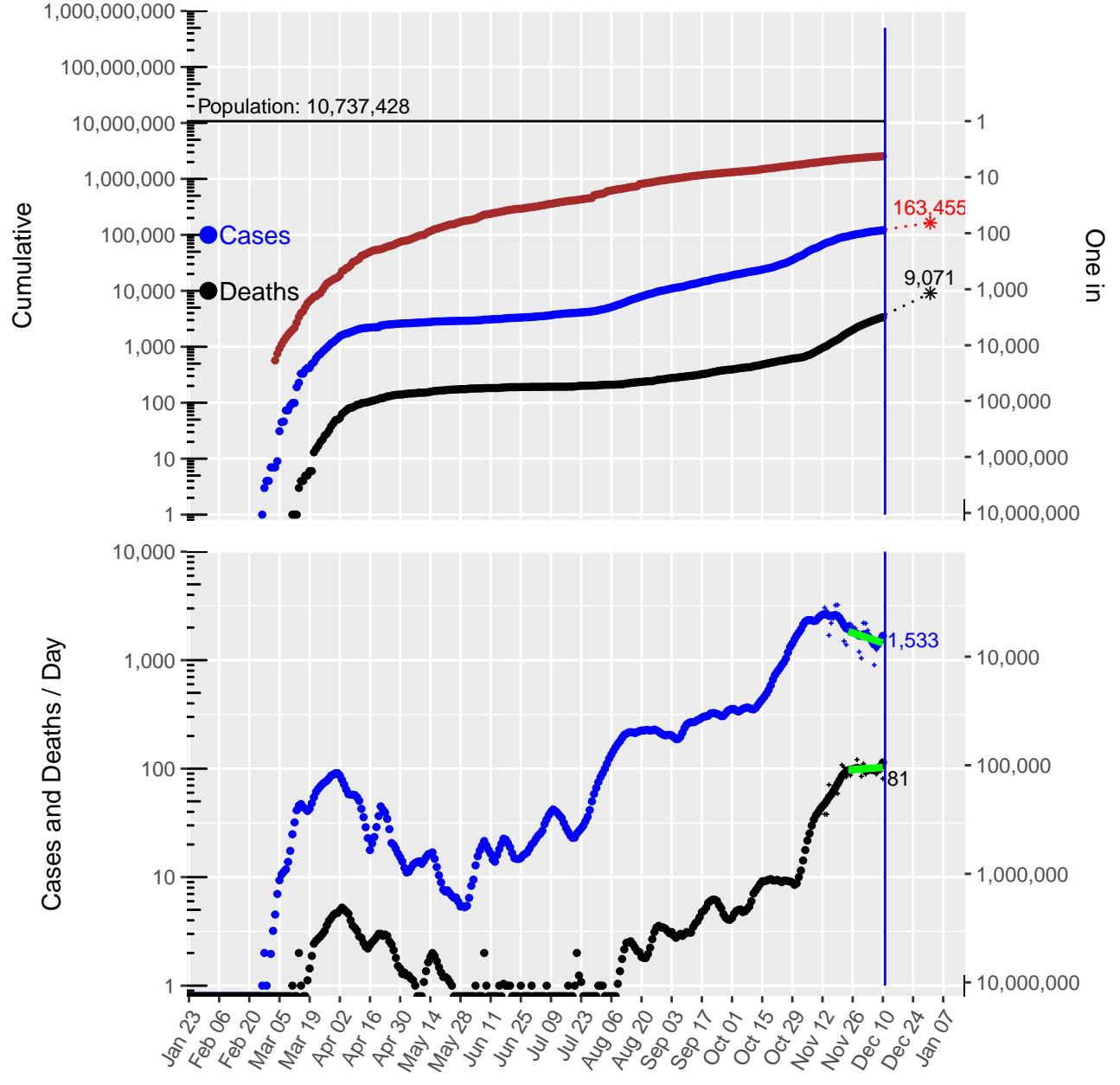
Netherlands projection as of 2020-12-11



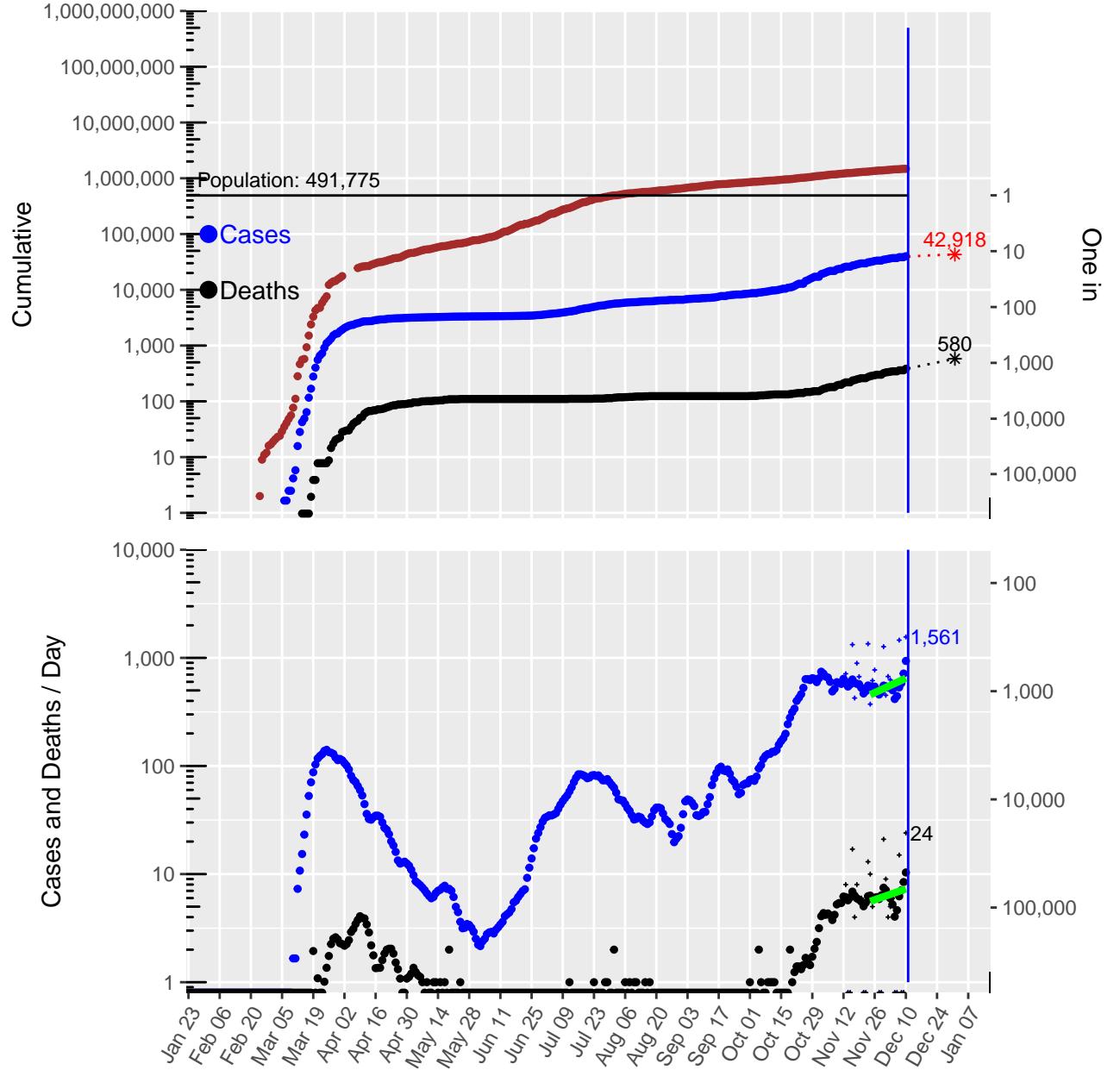
United Kingdom projection as of 2020-12-11



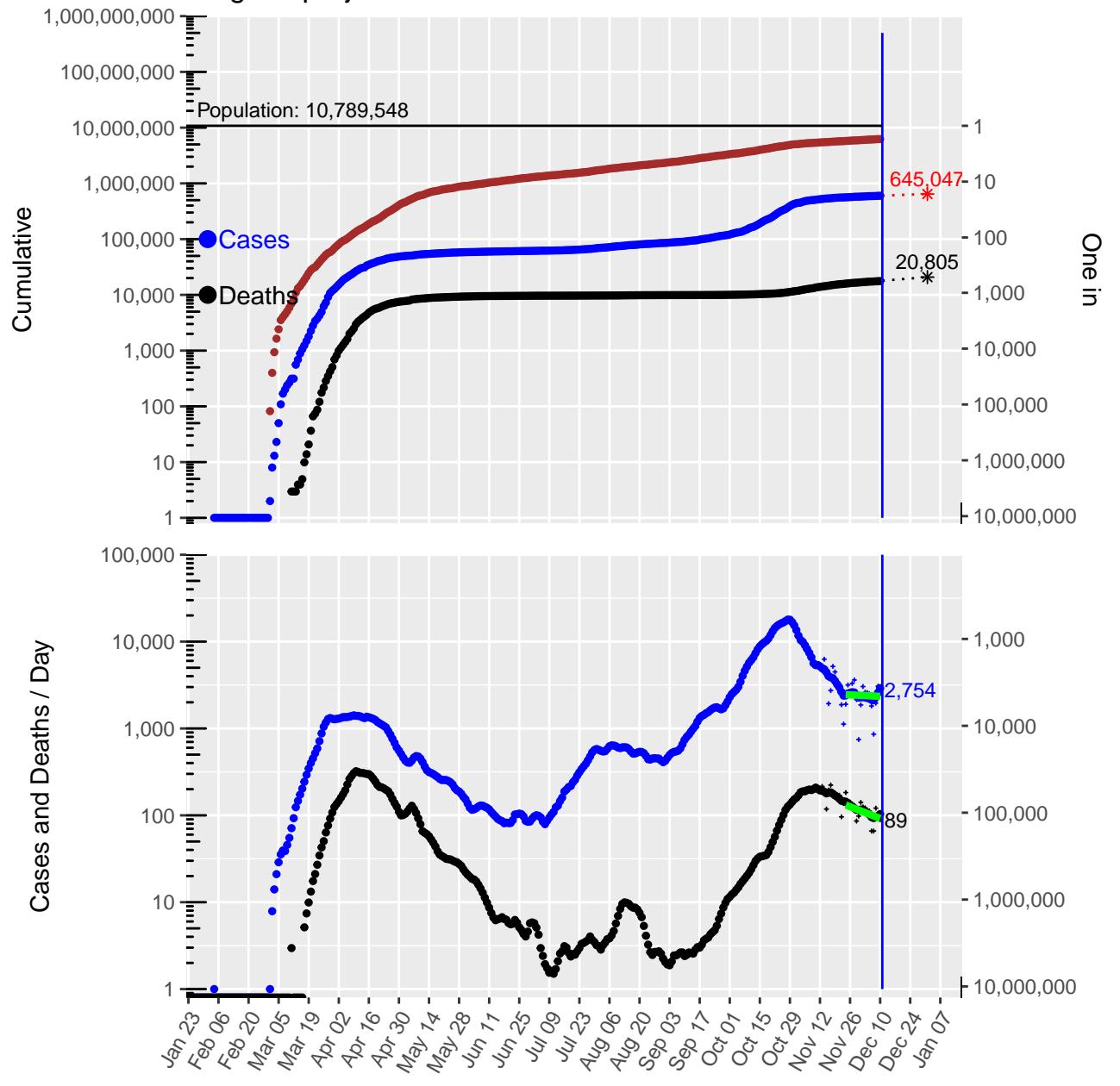
Greece projection as of 2020-12-11



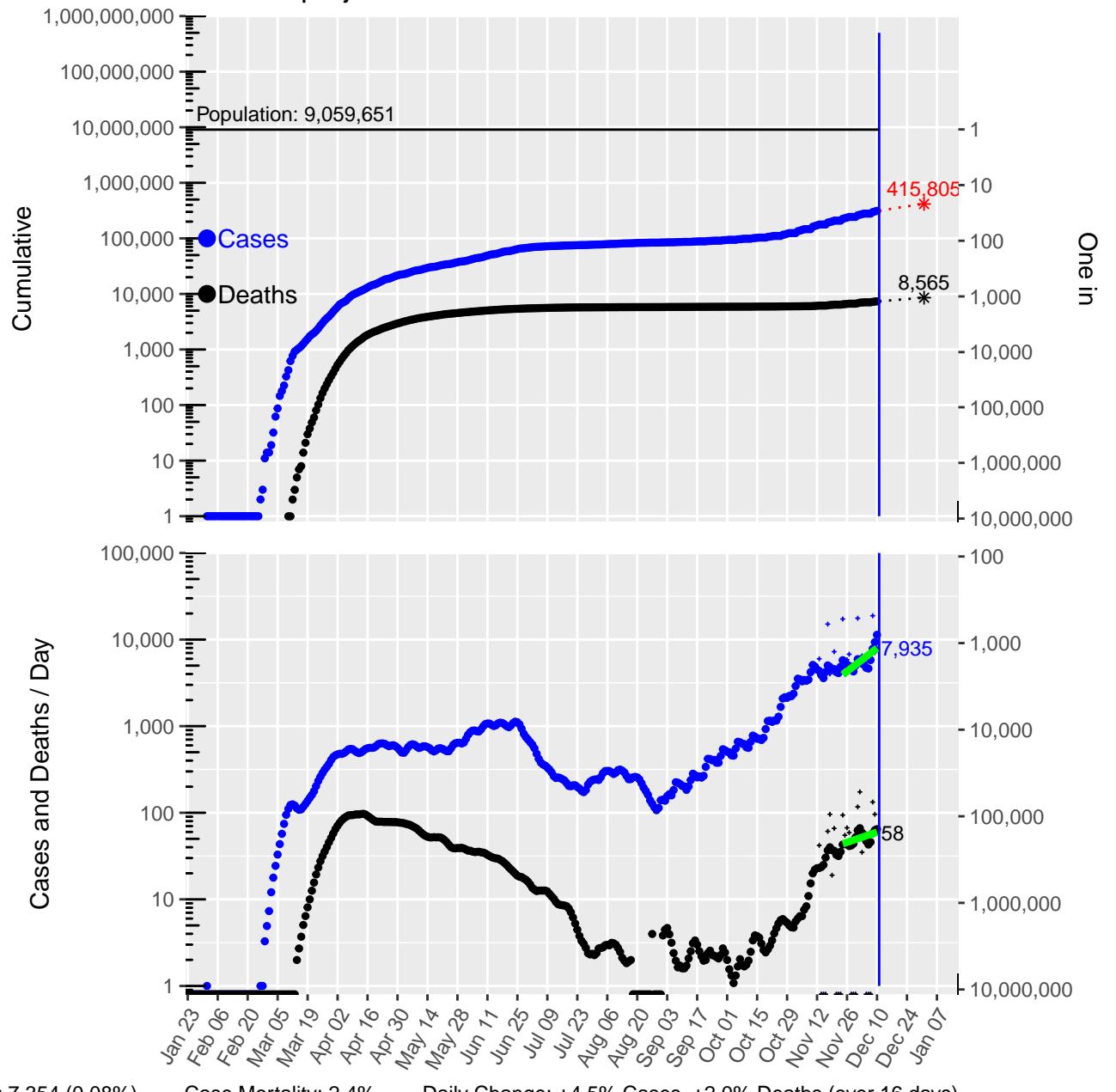
Luxembourg projection as of 2020-12-11



Belgium projection as of 2020-12-11

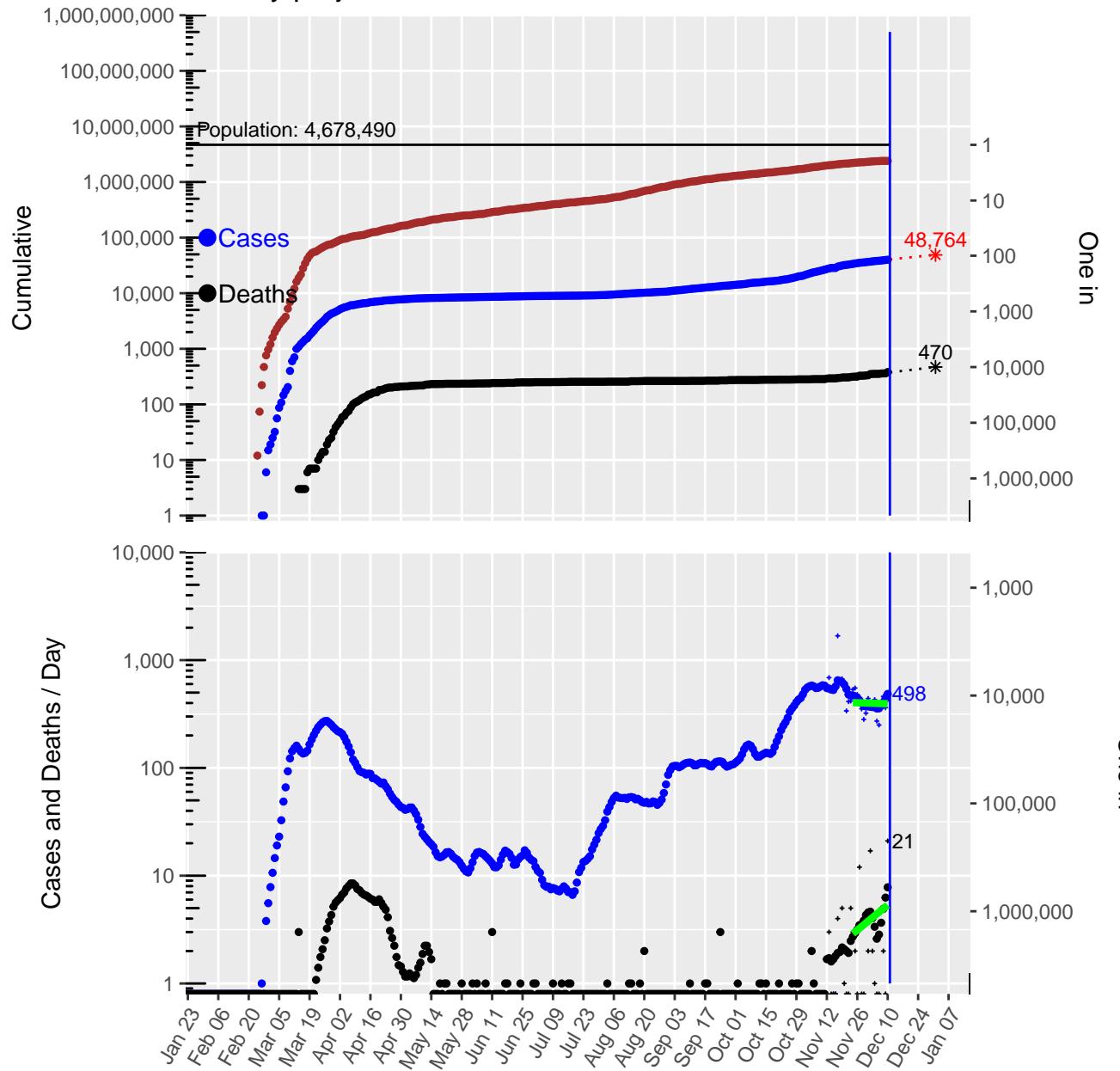


Sweden projection as of 2020-12-11

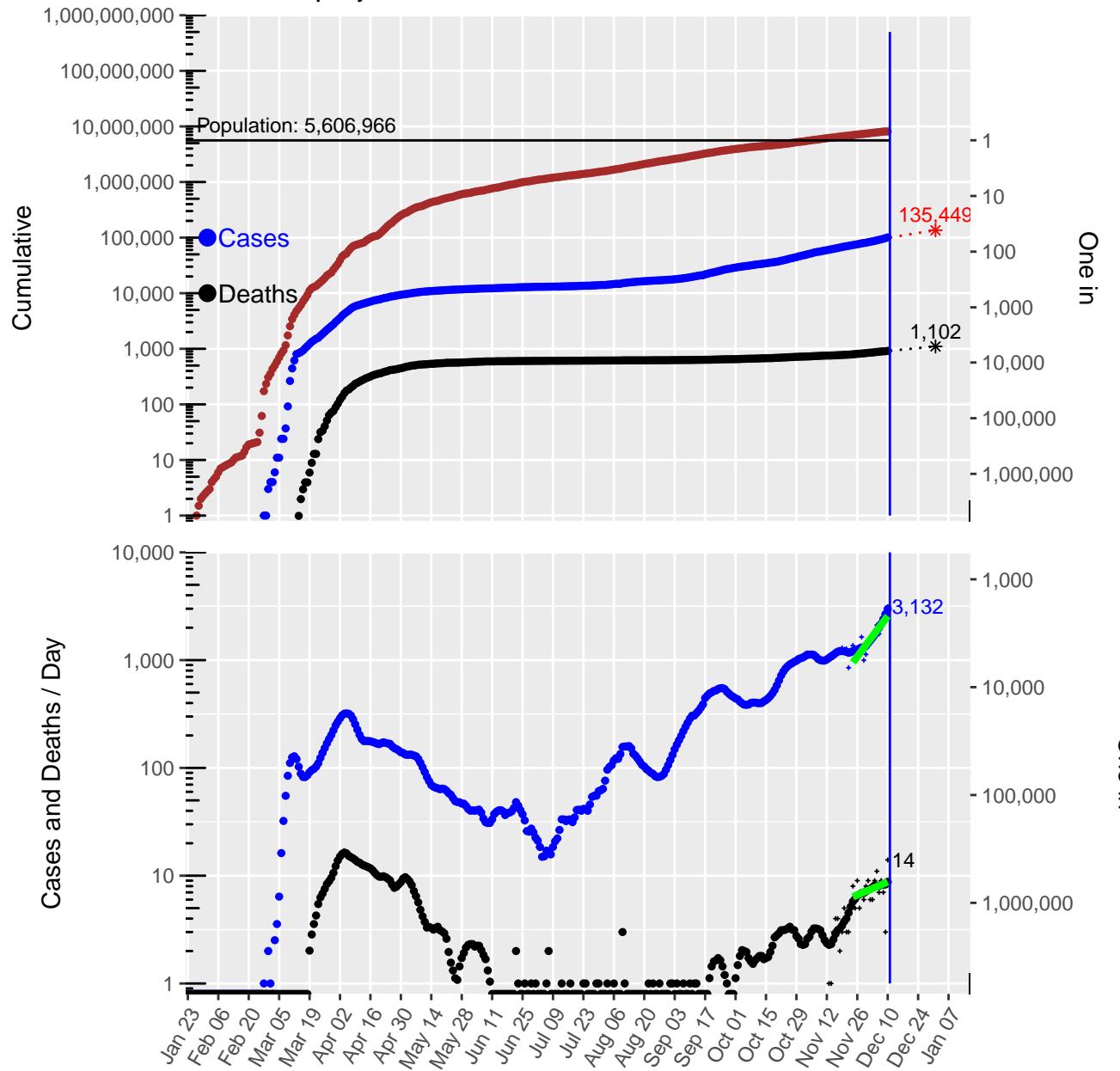


7,354 (0.08%) — Case Mortality: 2.4% — Daily Change: +4.5% Cases, +2.0% Deaths (over 16 days)

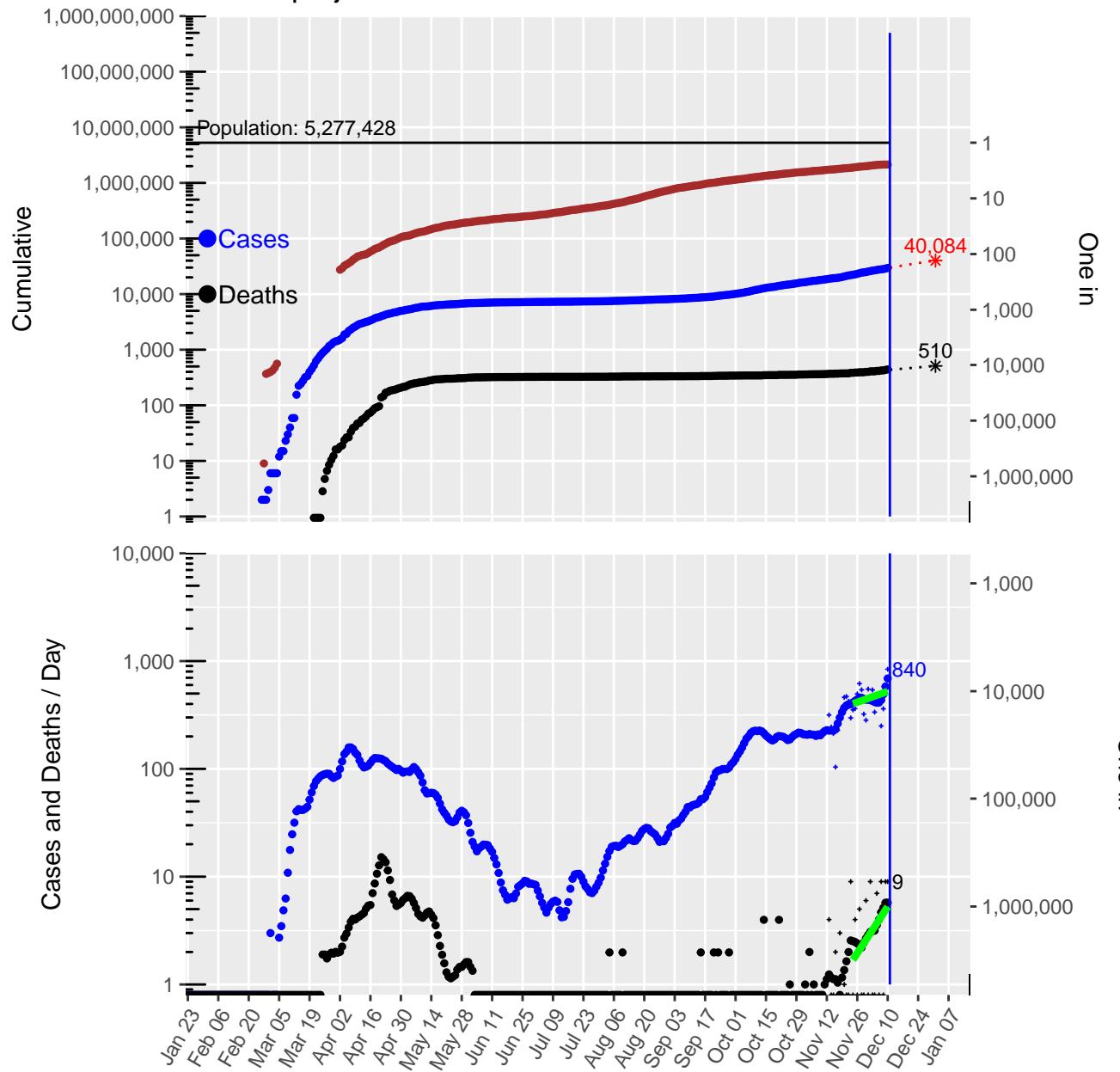
Norway projection as of 2020-12-11



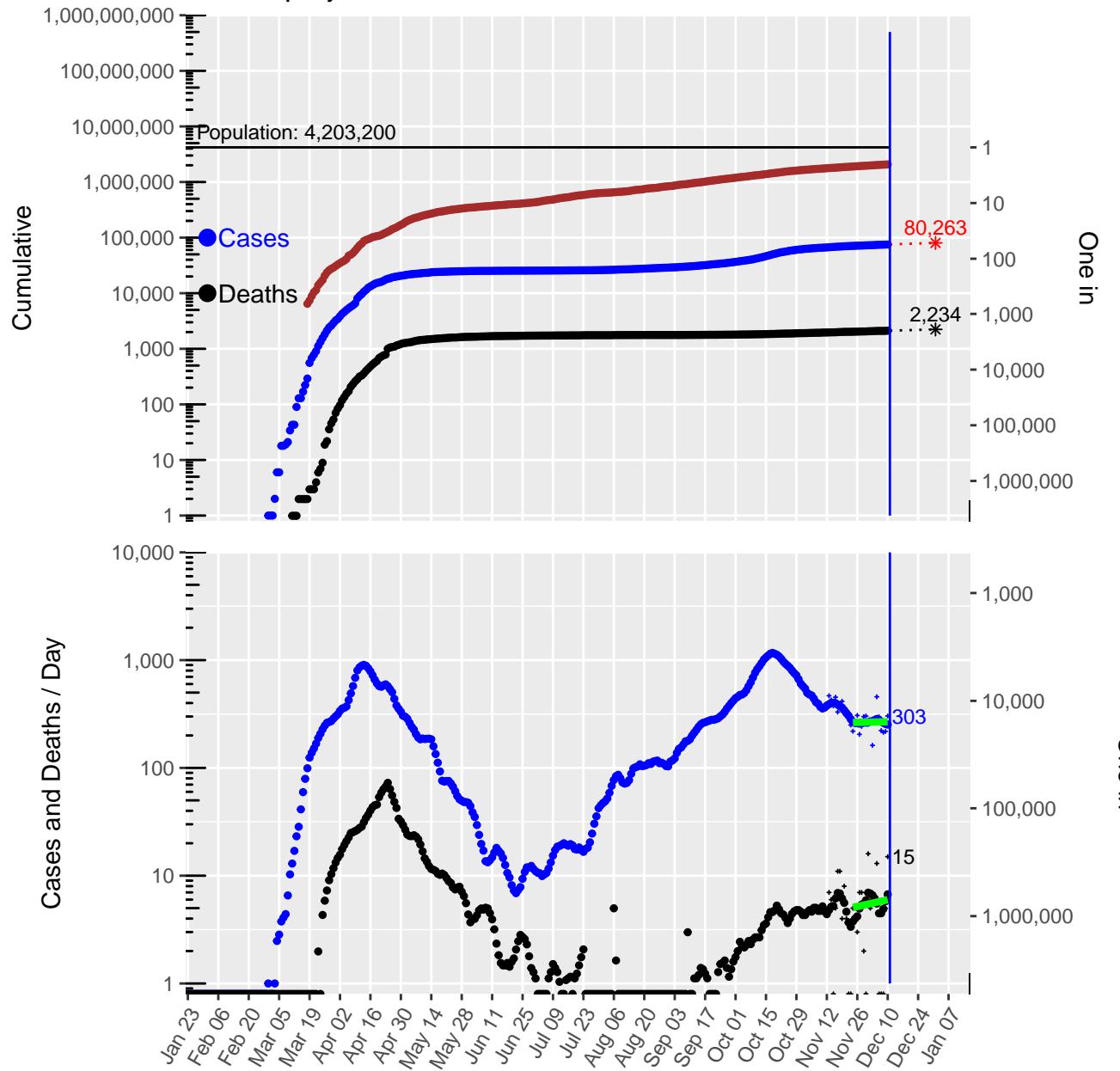
Denmark projection as of 2020-12-11



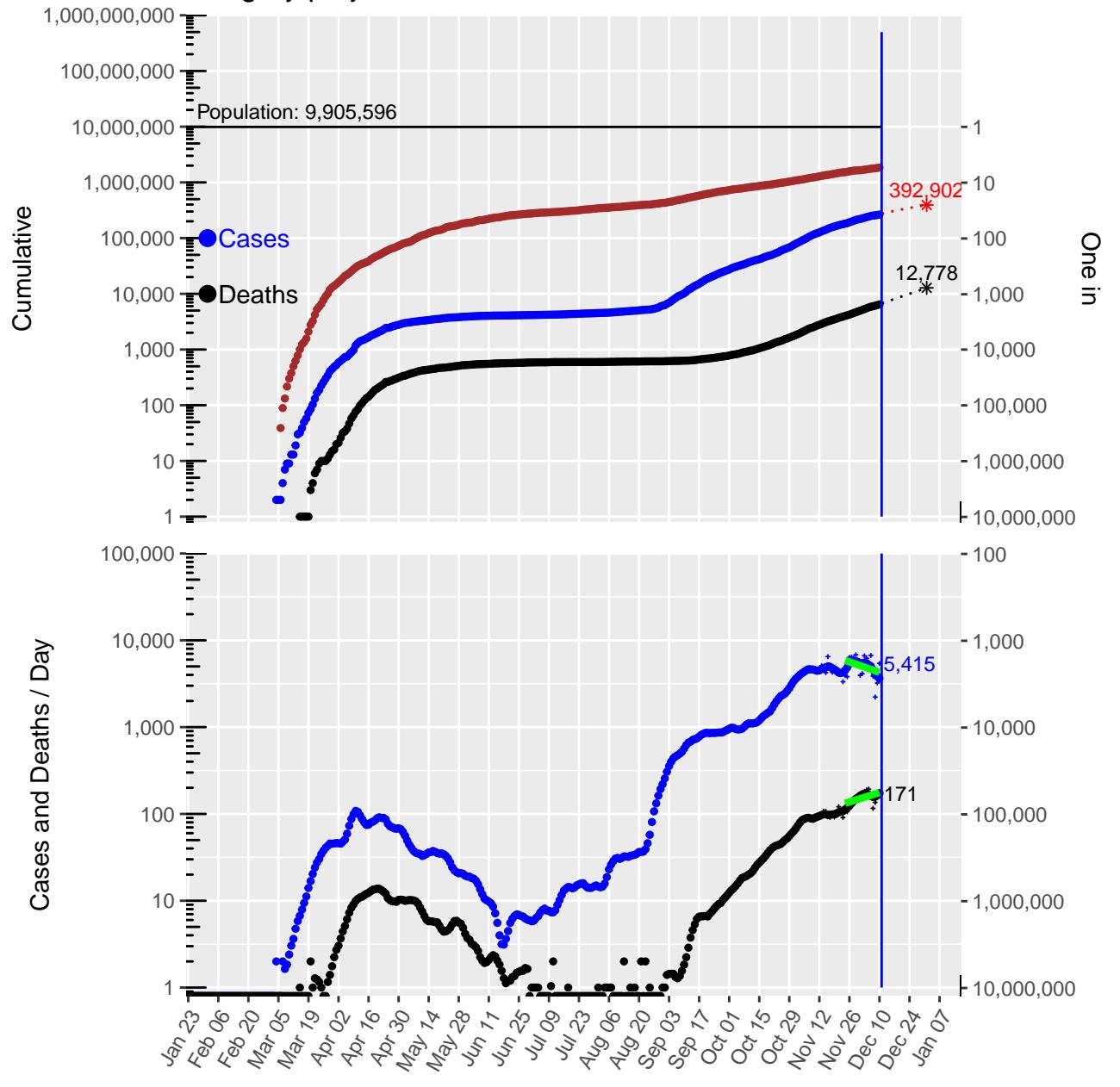
Finland projection as of 2020-12-11



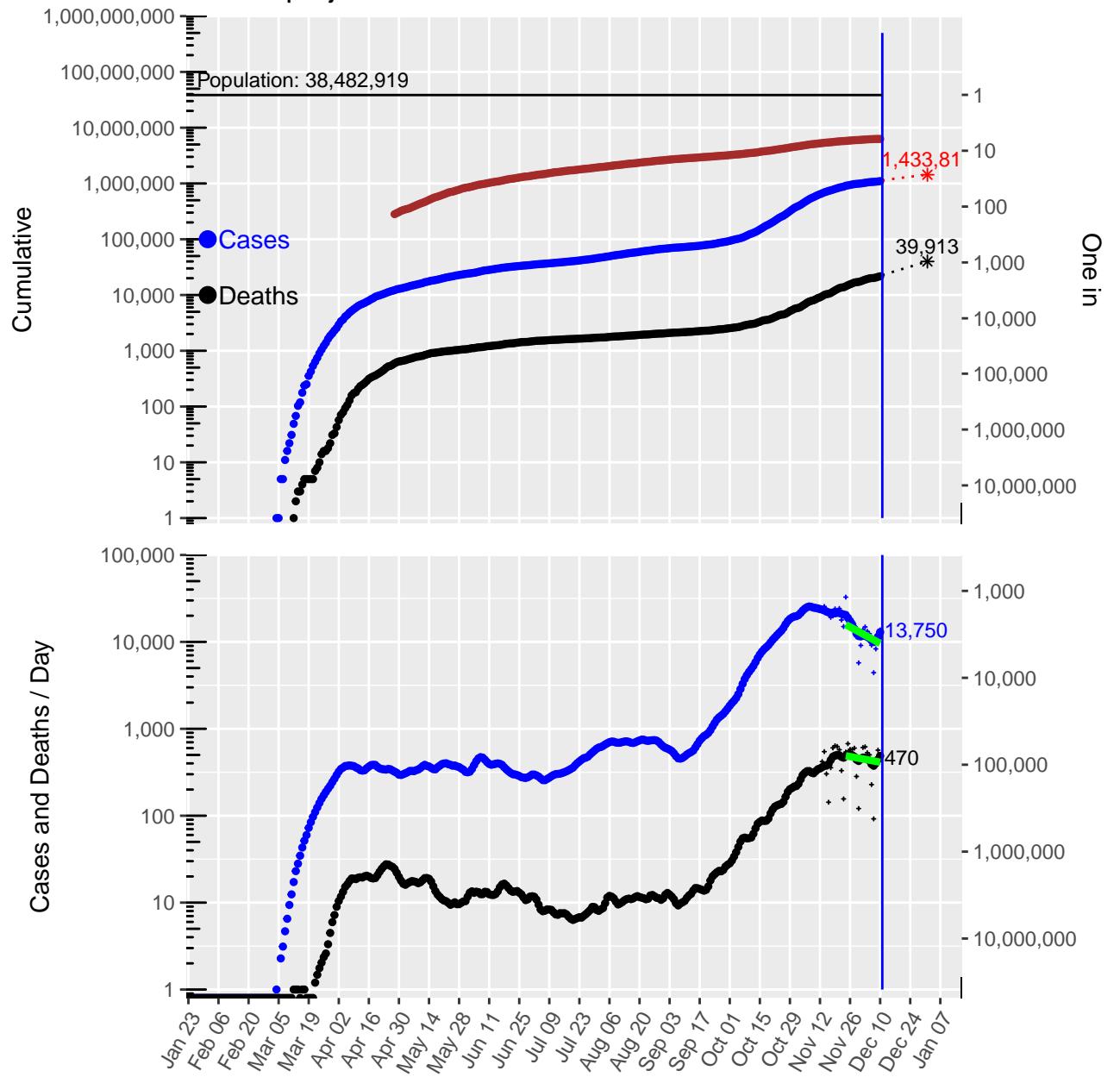
Ireland projection as of 2020-12-11



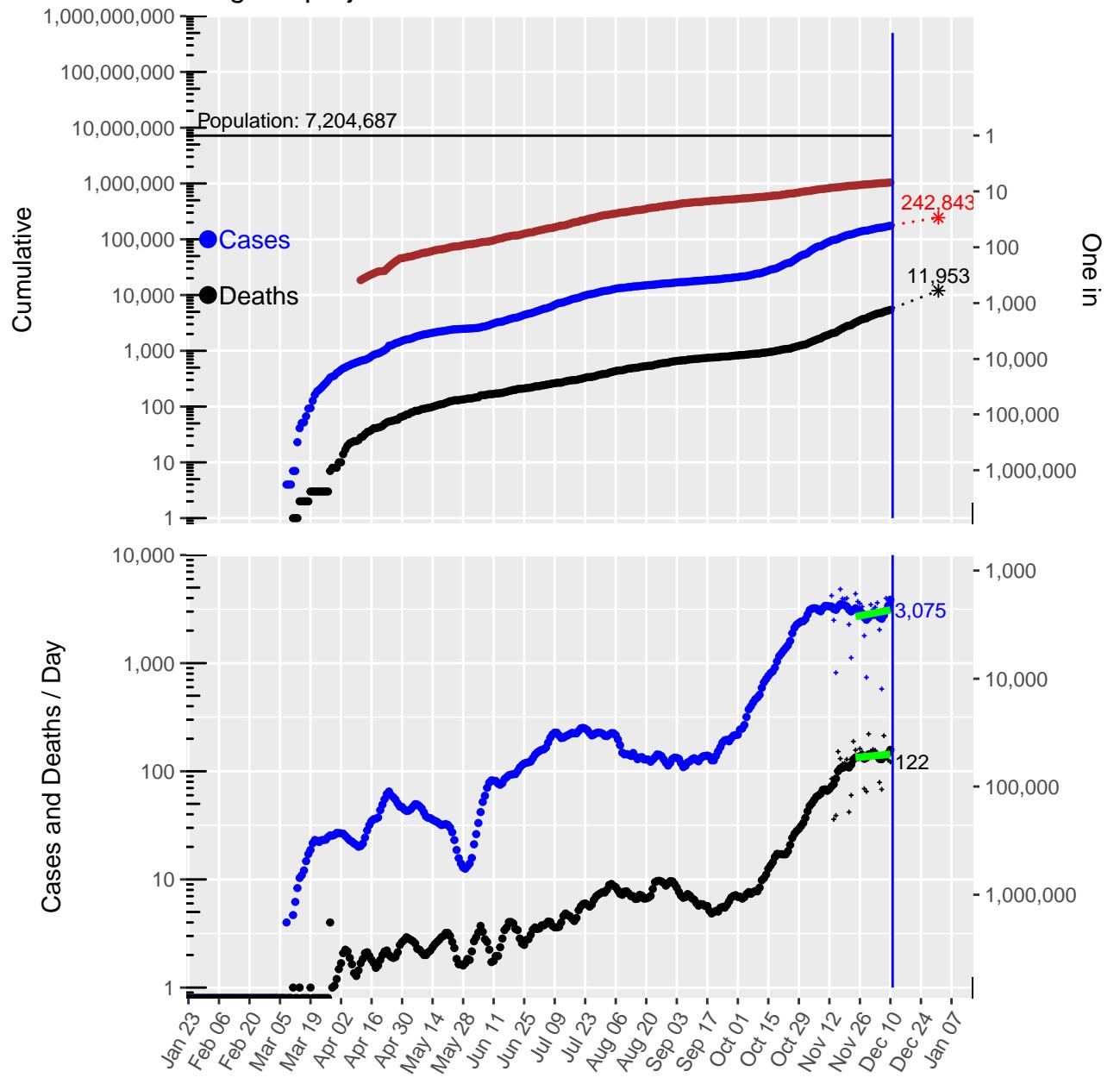
Hungary projection as of 2020-12-11



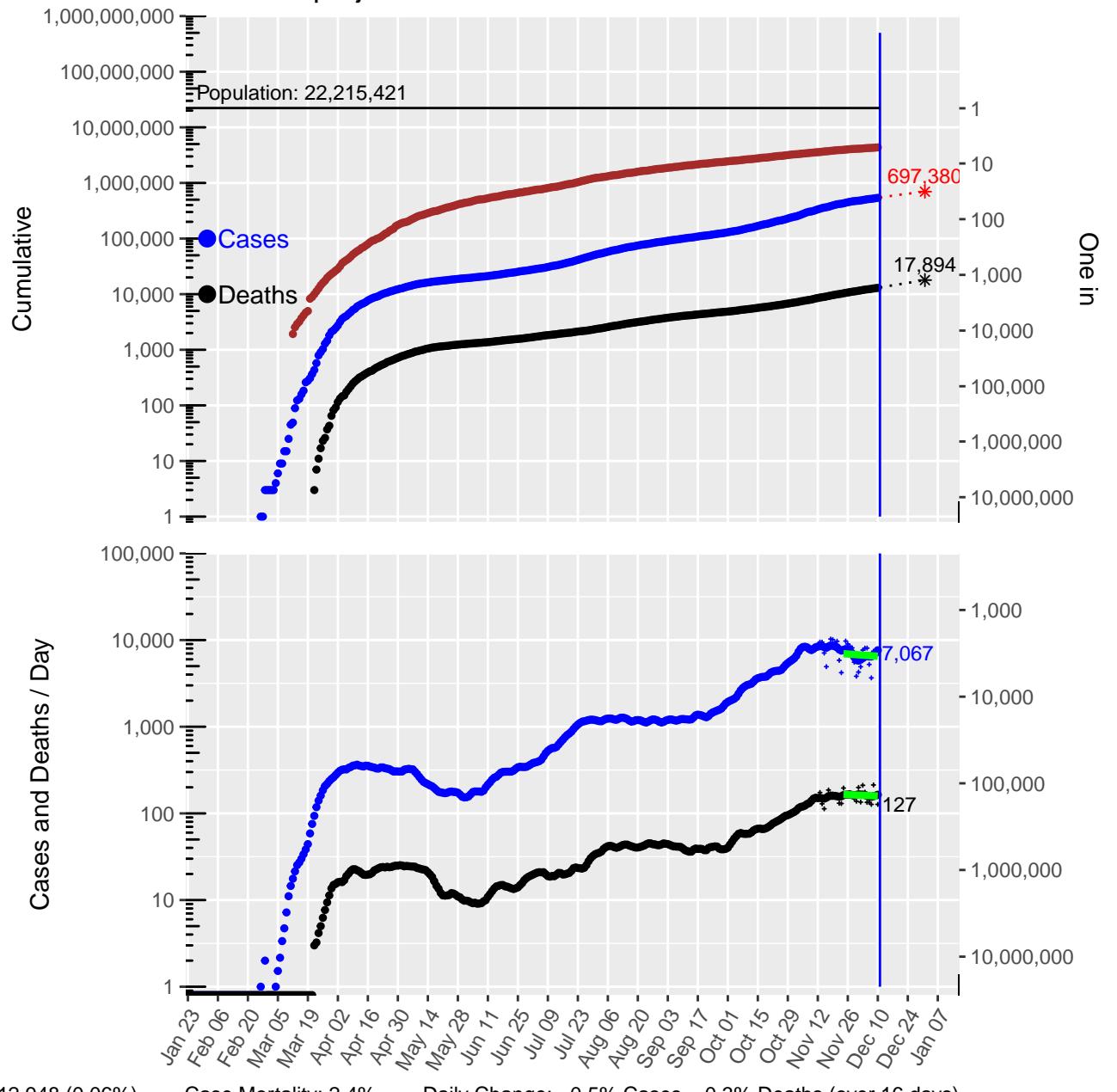
Poland projection as of 2020-12-11



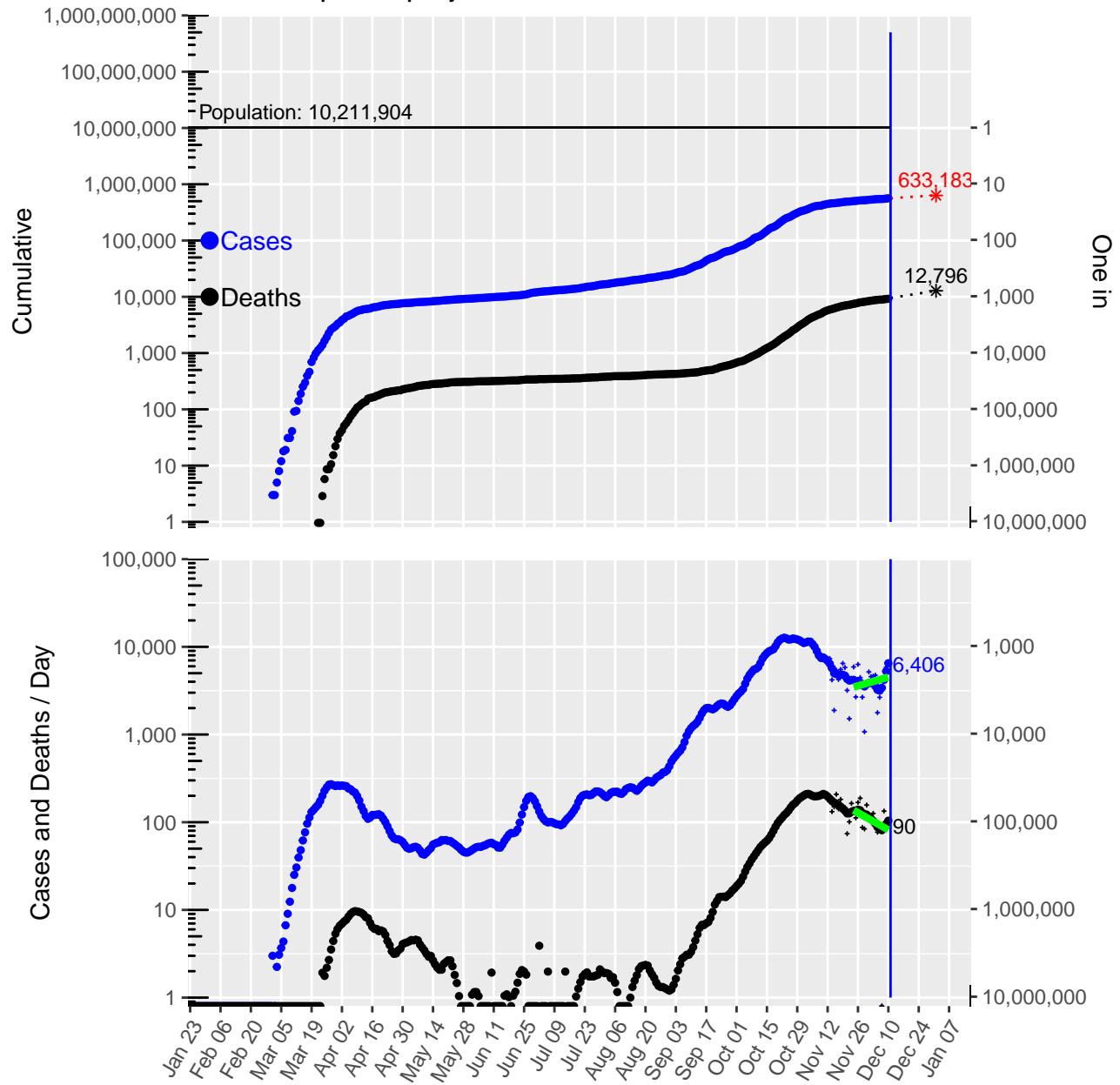
Bulgaria projection as of 2020-12-11



Romania projection as of 2020-12-11

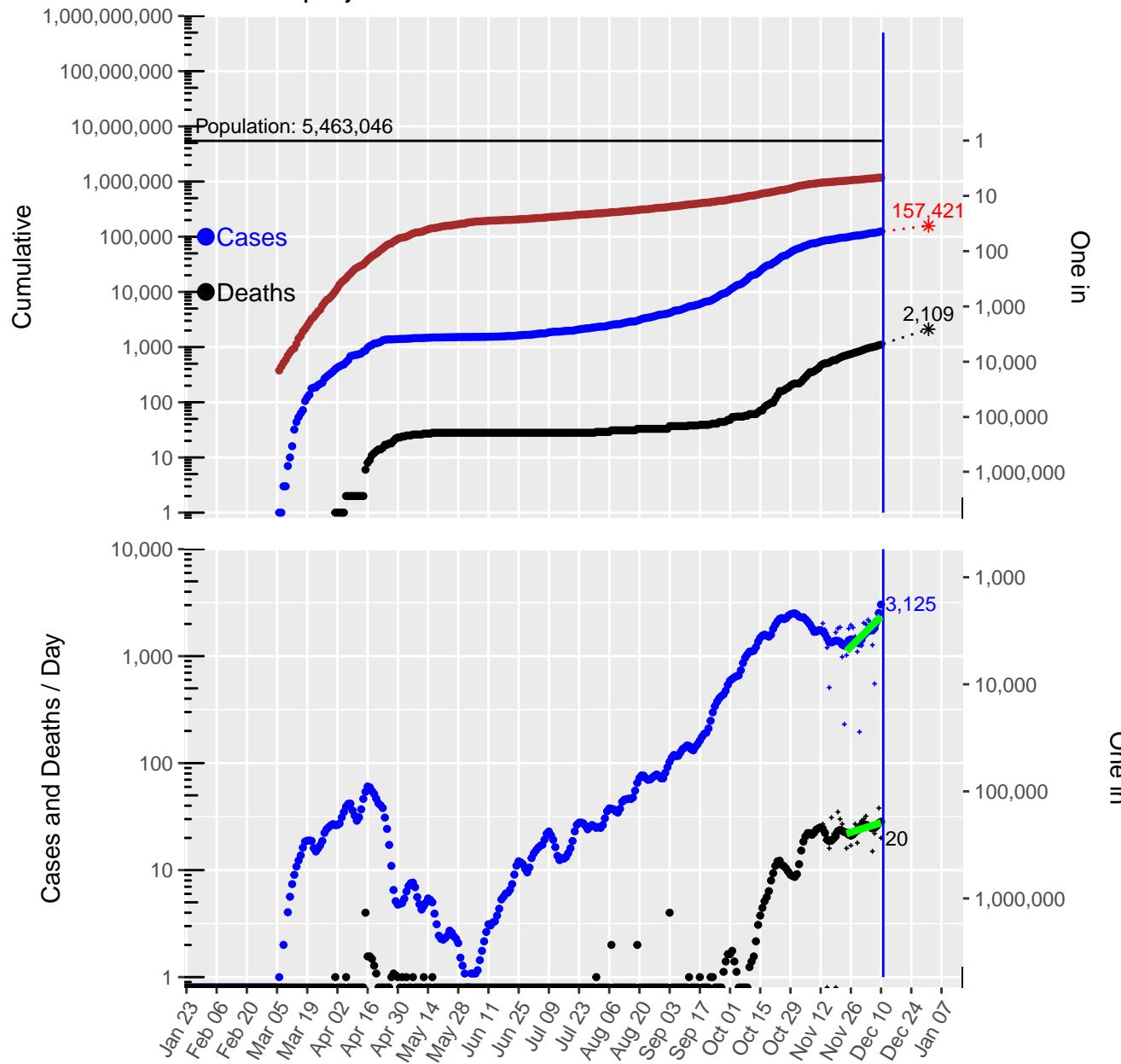


Czech Republic projection as of 2020-12-11

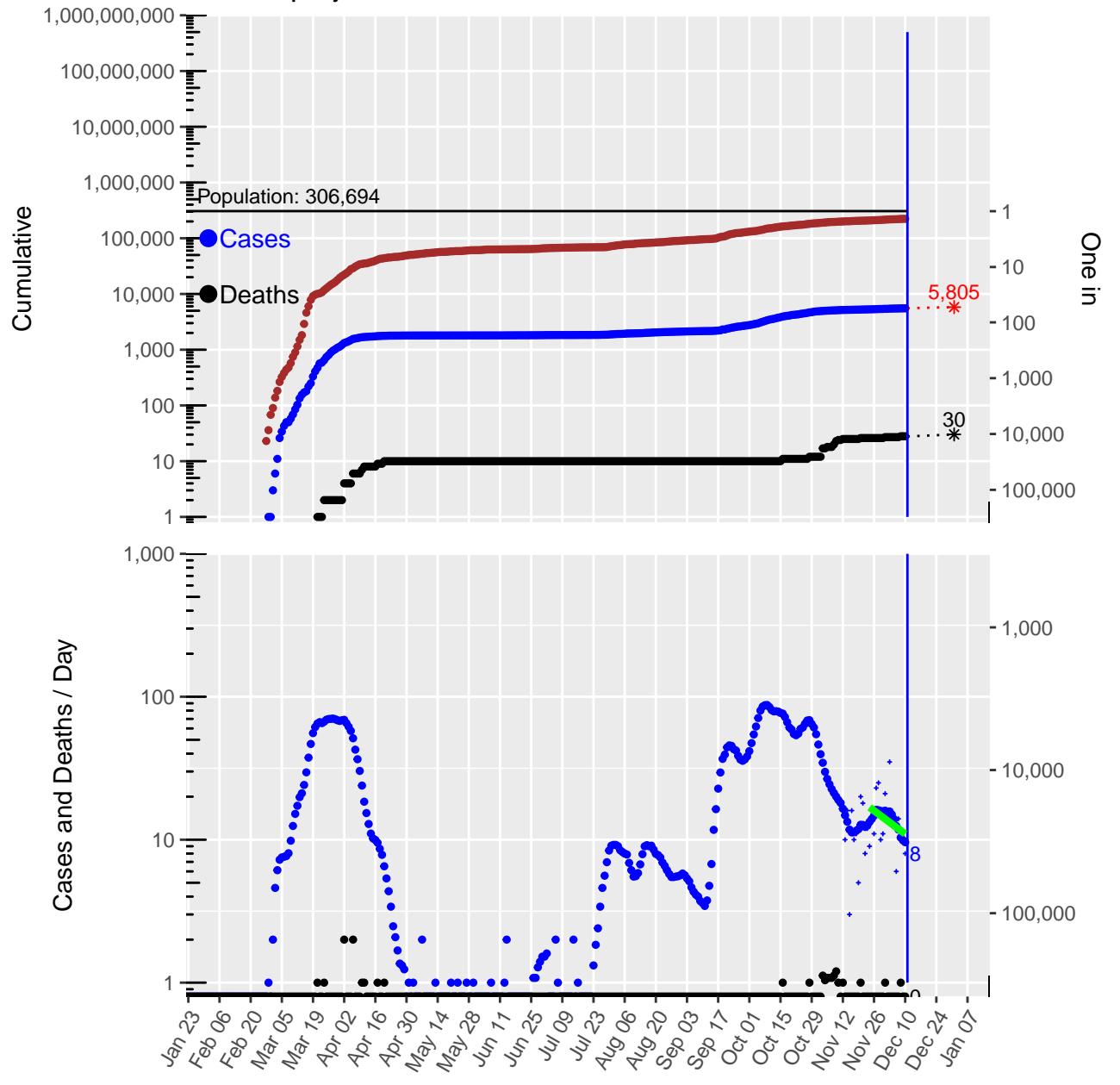


9,226 (0.09%) -- Case Mortality: 1.6% -- Daily Change: +1.7% Cases, -3.4% Deaths (over 16 days)

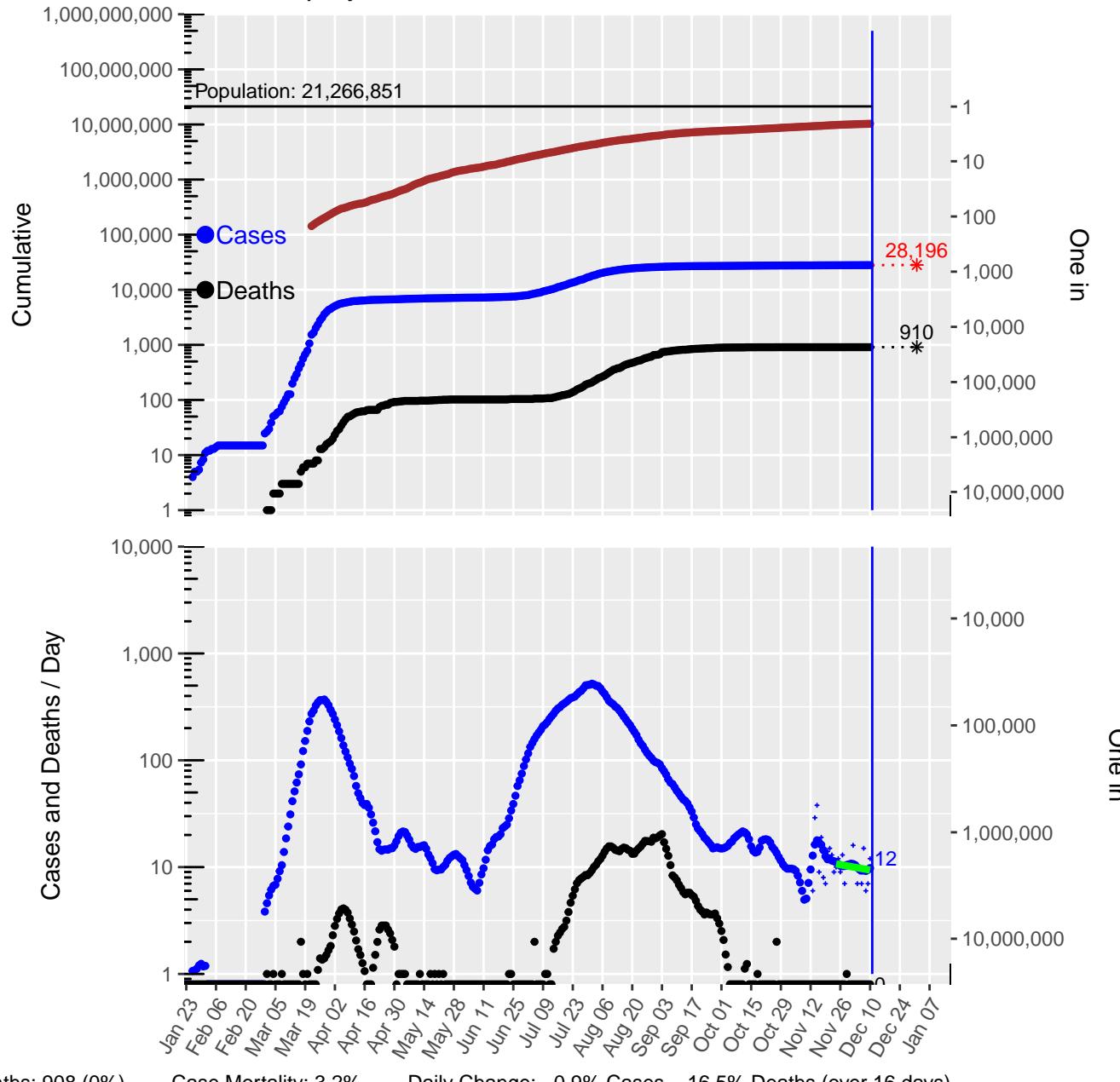
Slovakia projection as of 2020-12-11



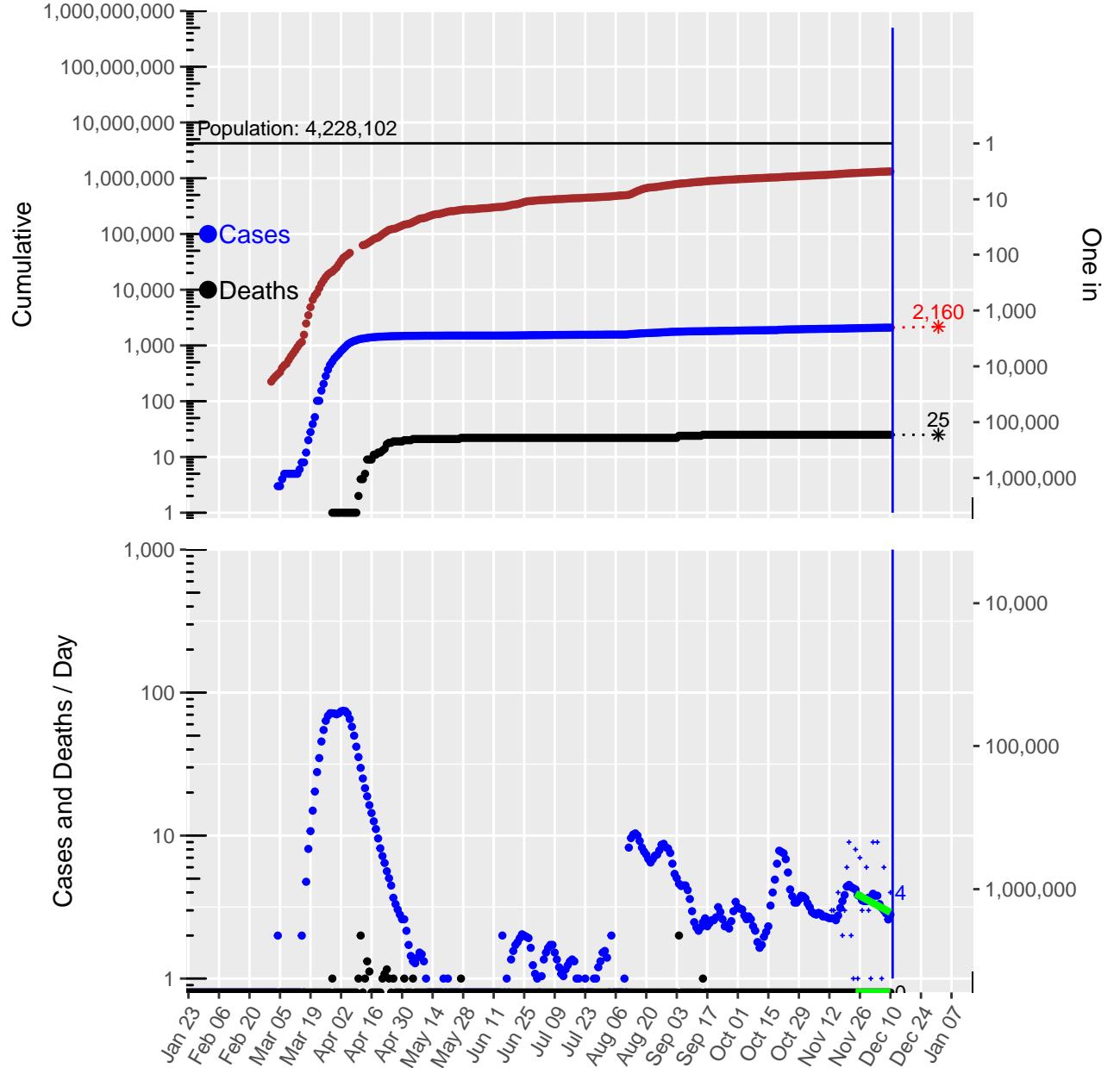
Iceland projection as of 2020-12-11



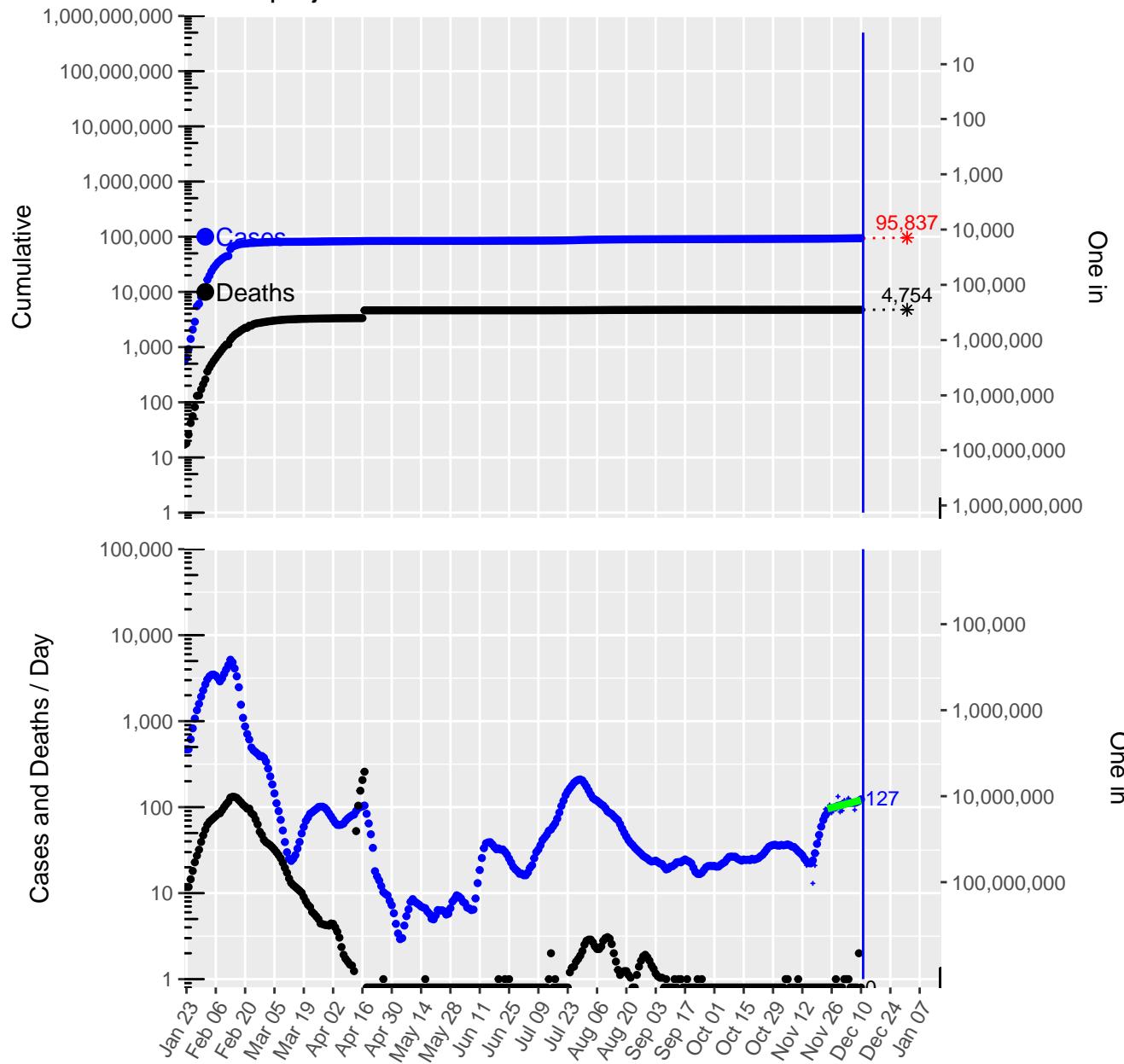
Australia projection as of 2020-12-11



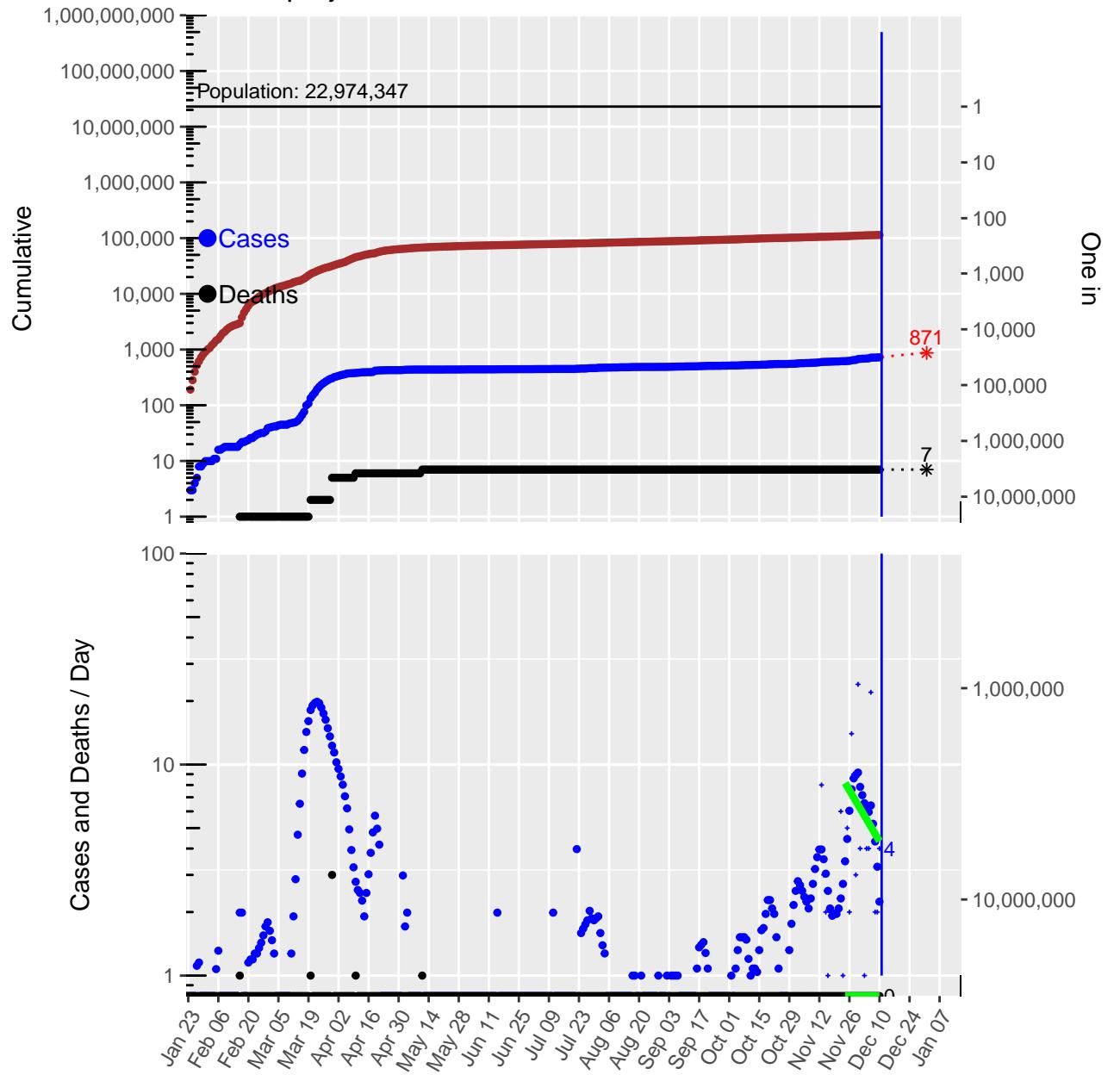
New Zealand projection as of 2020-12-11



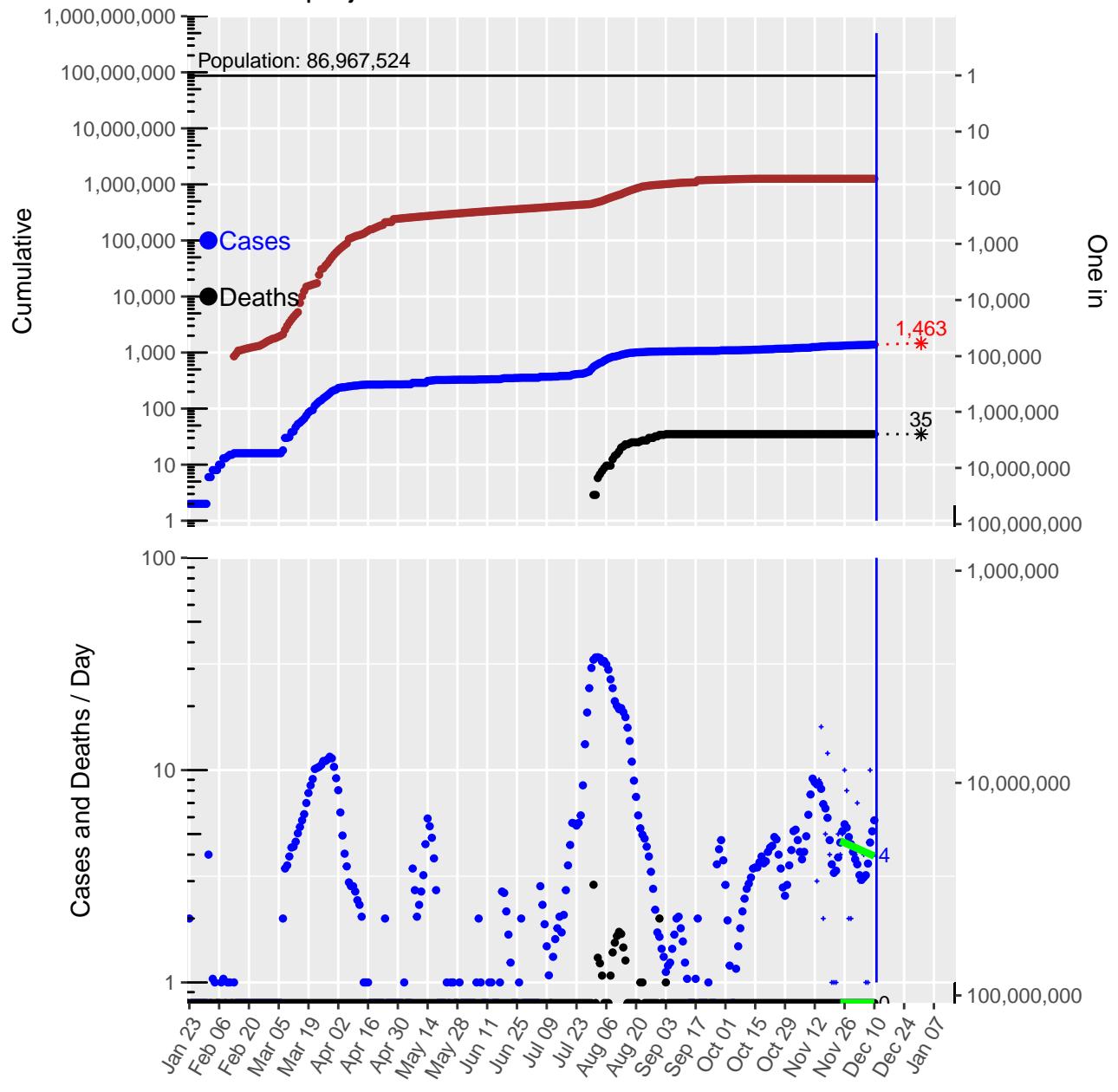
China projection as of 2020-12-11



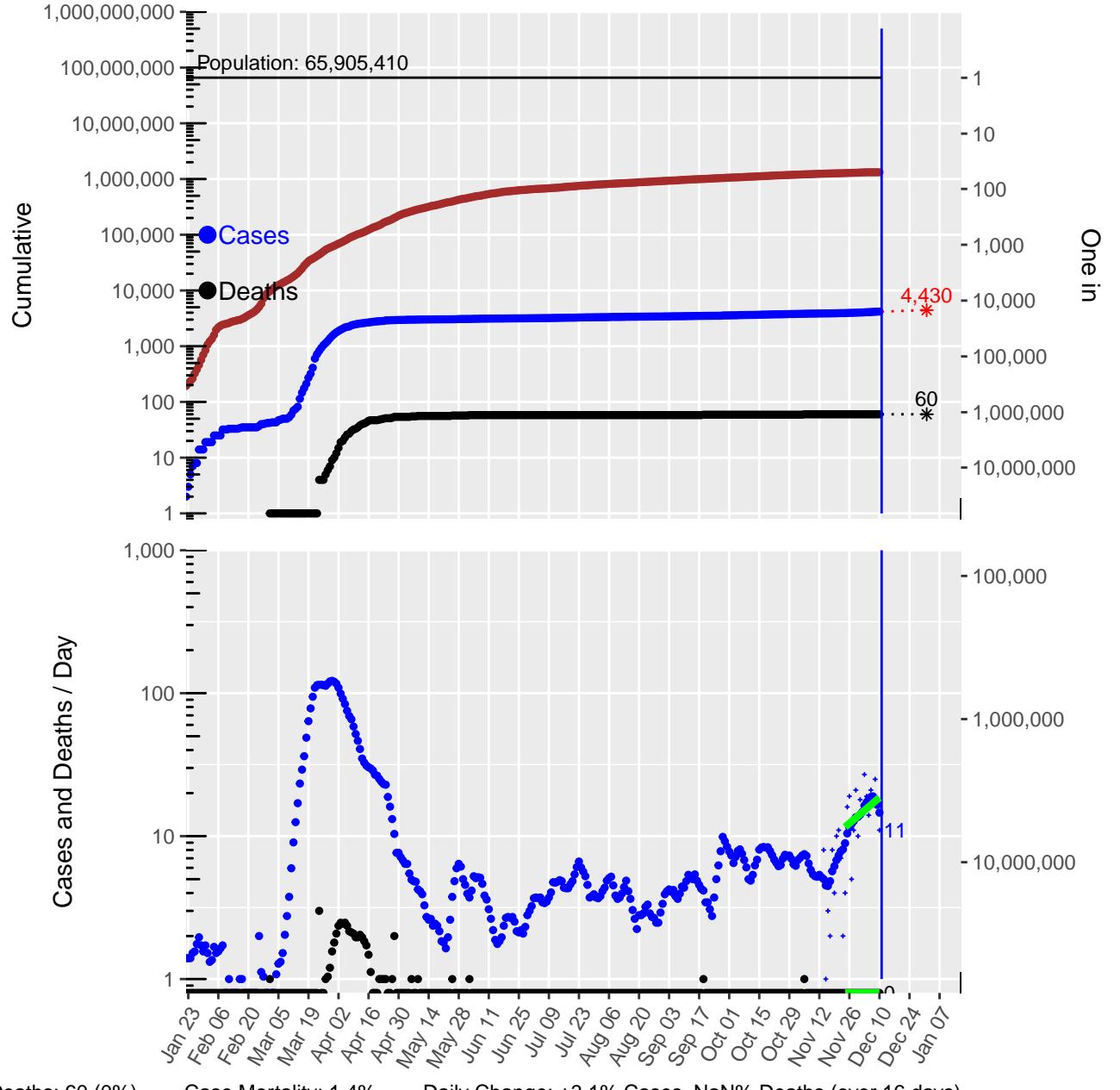
Taiwan projection as of 2020-12-11



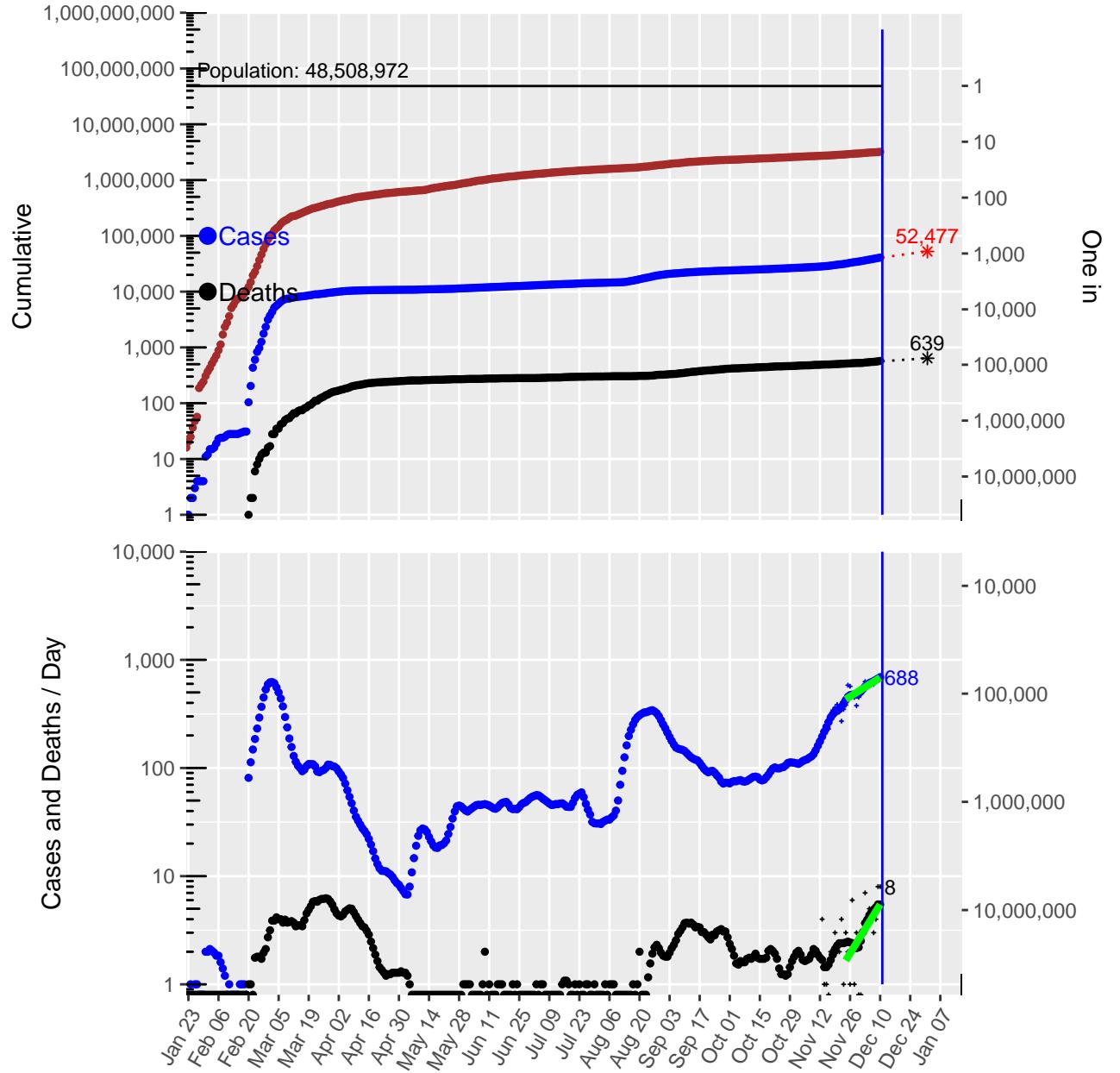
Vietnam projection as of 2020-12-11



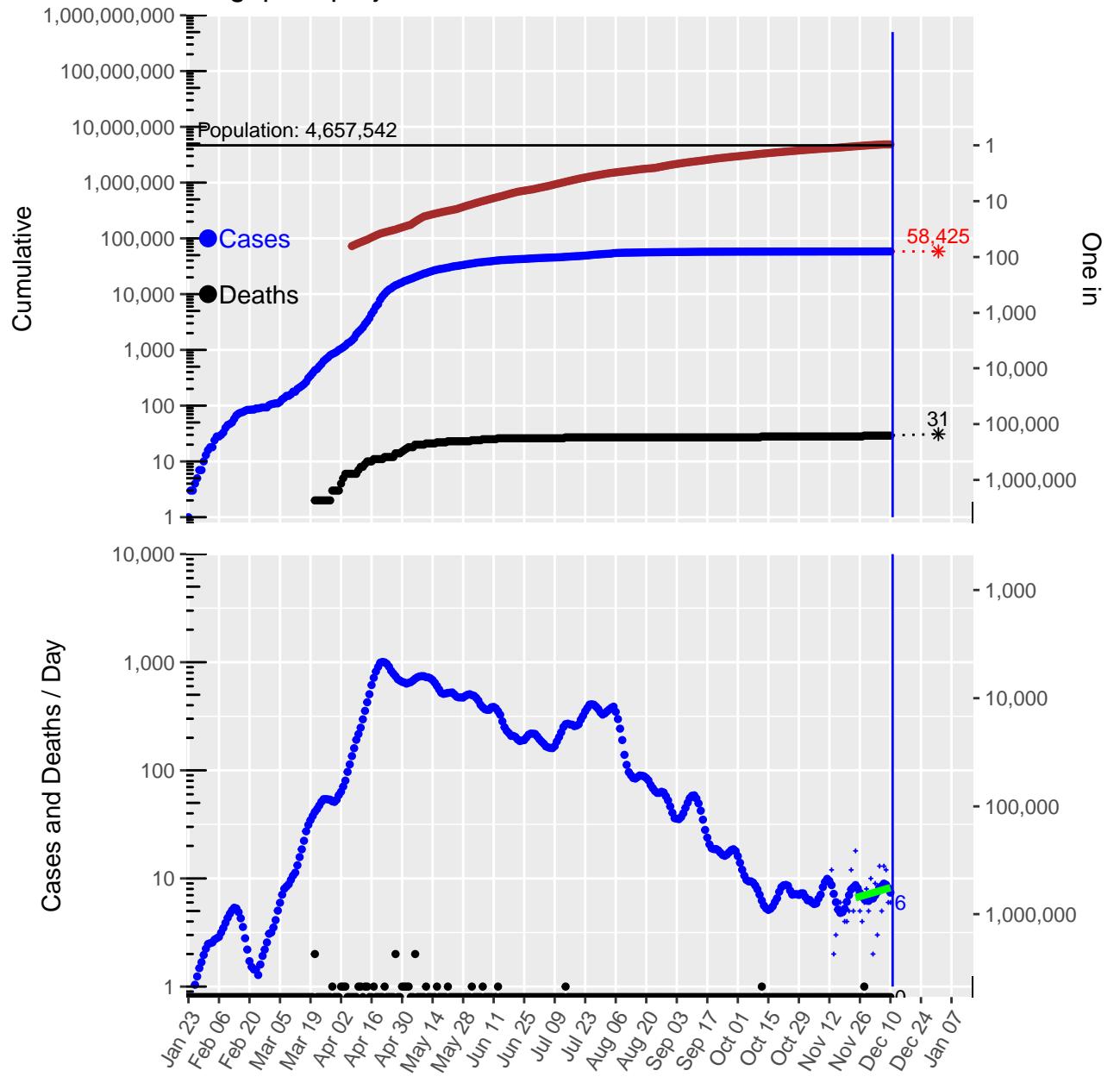
Thailand projection as of 2020-12-11

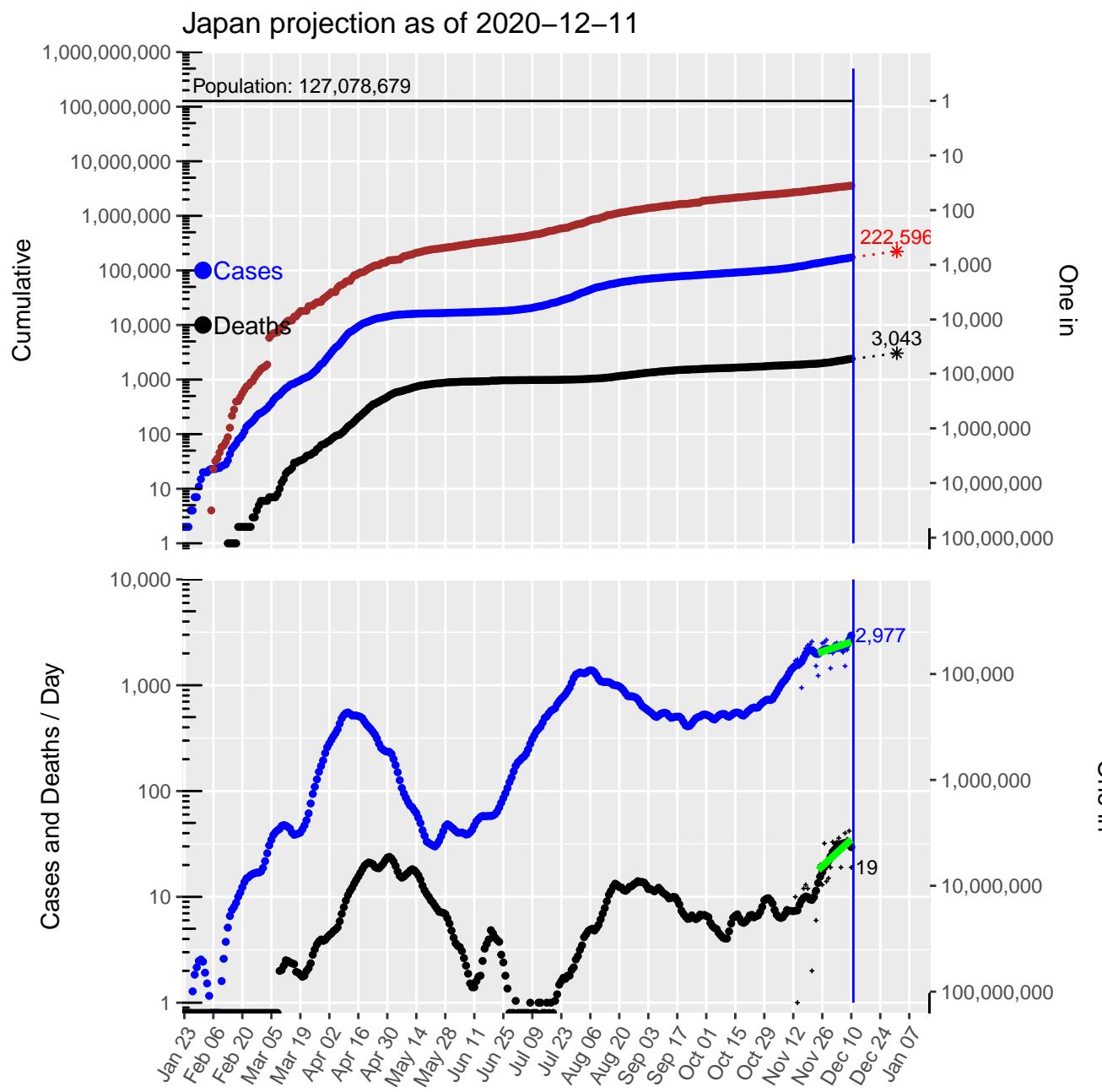


South Korea projection as of 2020-12-11



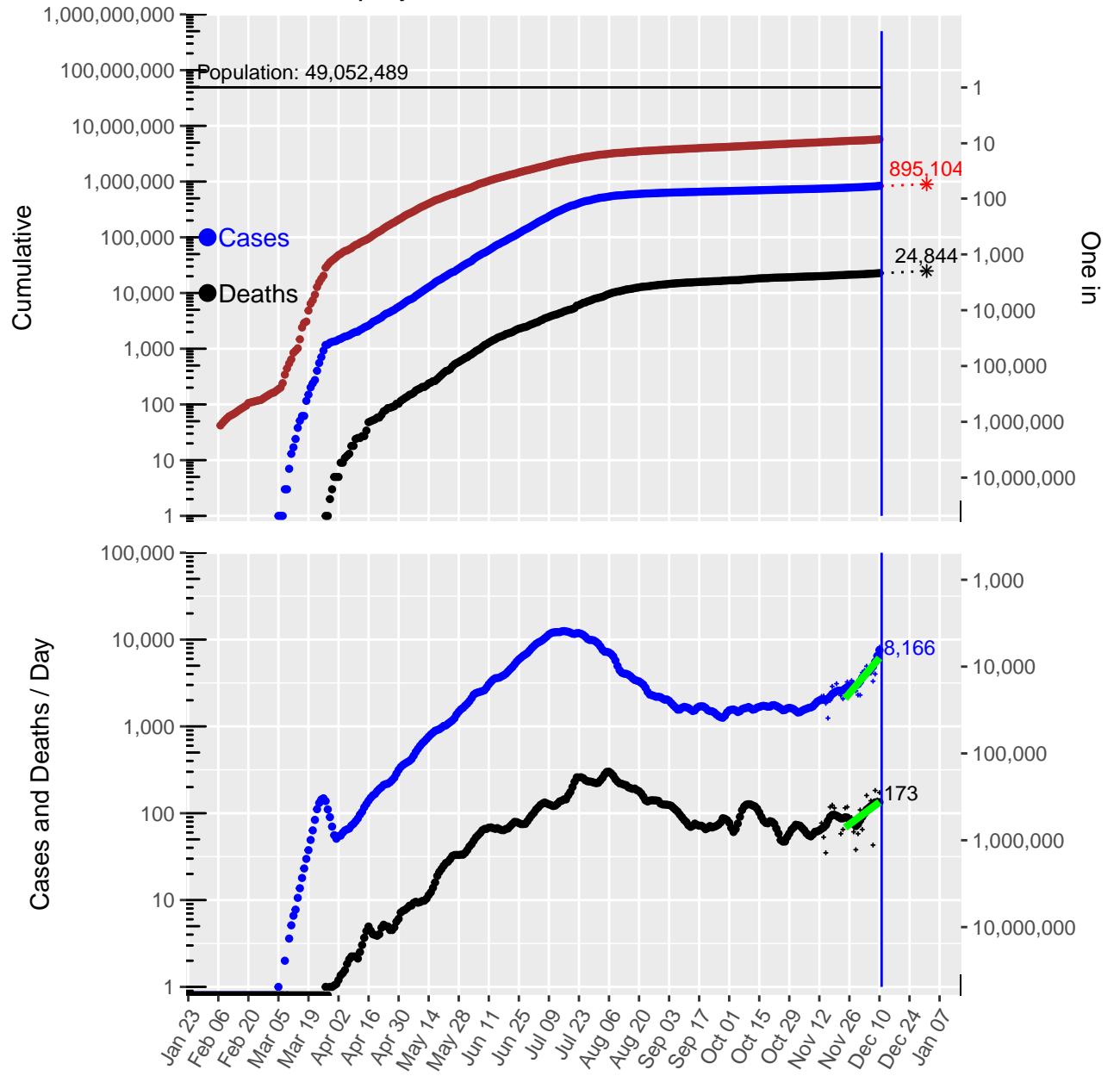
Singapore projection as of 2020-12-11



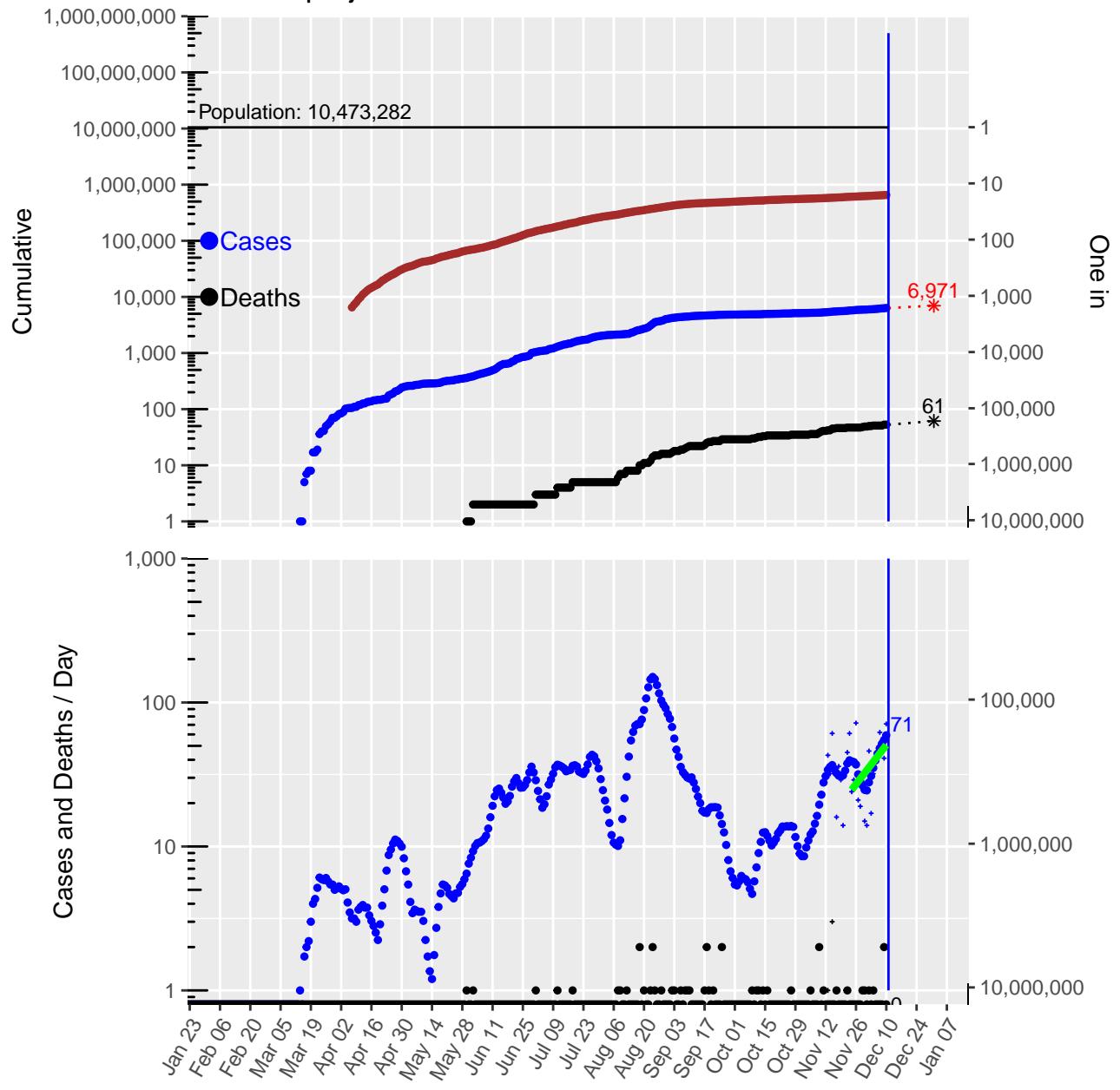


as: 2,395 (0%) -- Case Mortality: 1.4% -- Daily Change: +1.6% Cases, +4.3% Deaths (over 16 days)

South Africa projection as of 2020-12-11

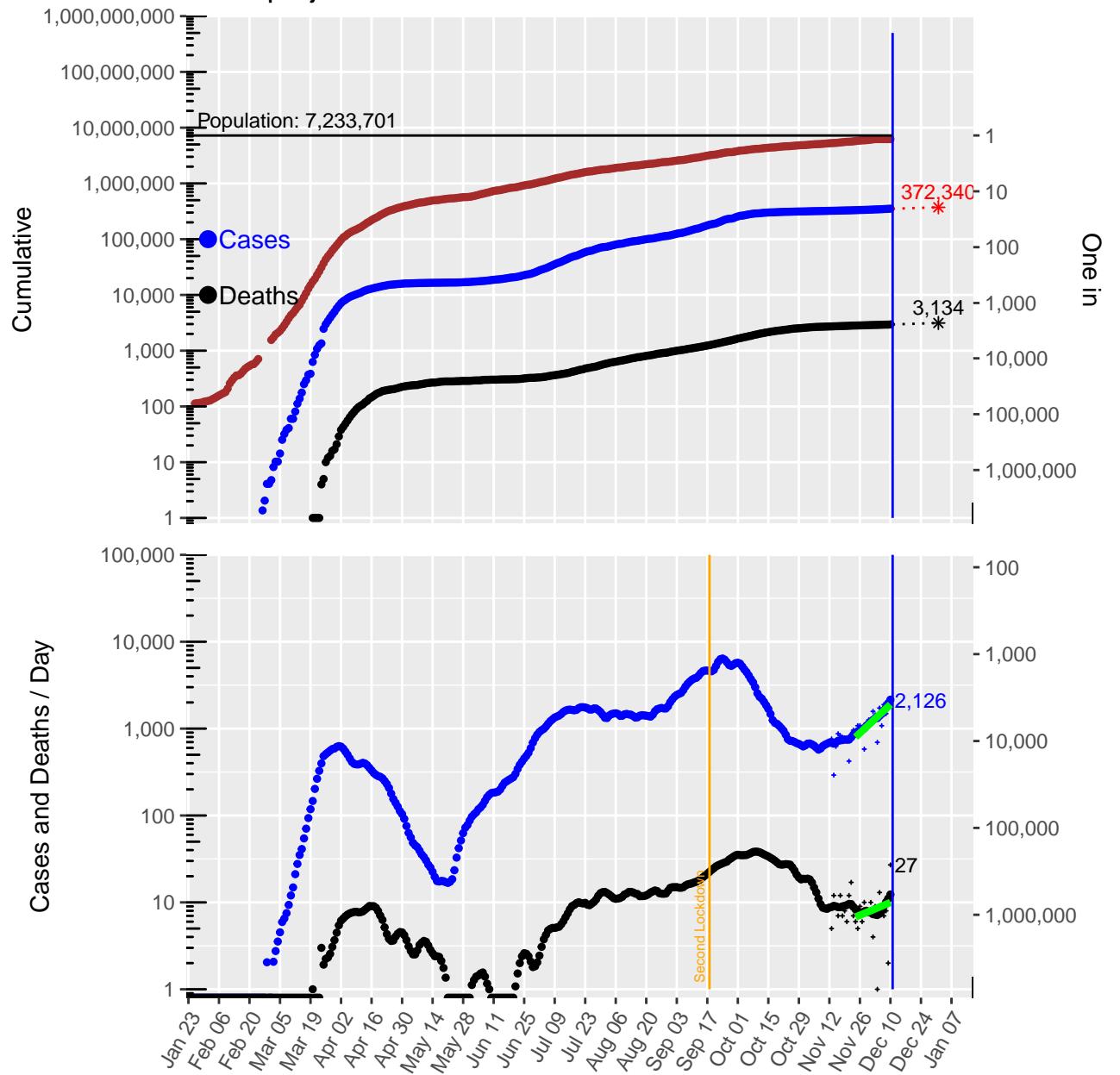


Rwanda projection as of 2020-12-11

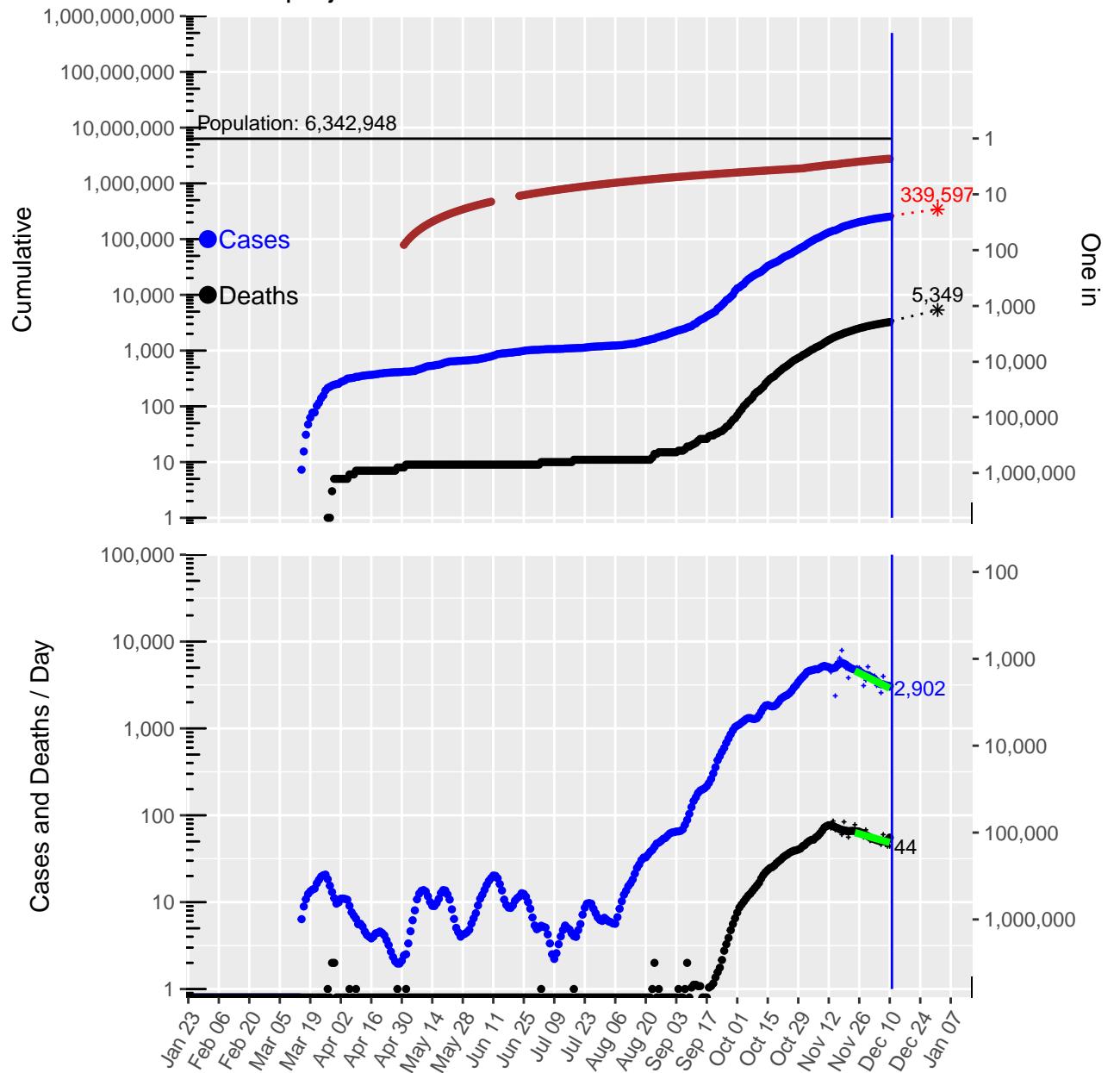


Deaths: 53 (0%) -- Case Mortality: 0.8% -- Daily Change: +4.6% Cases, +6.3% Deaths (over 16 days)

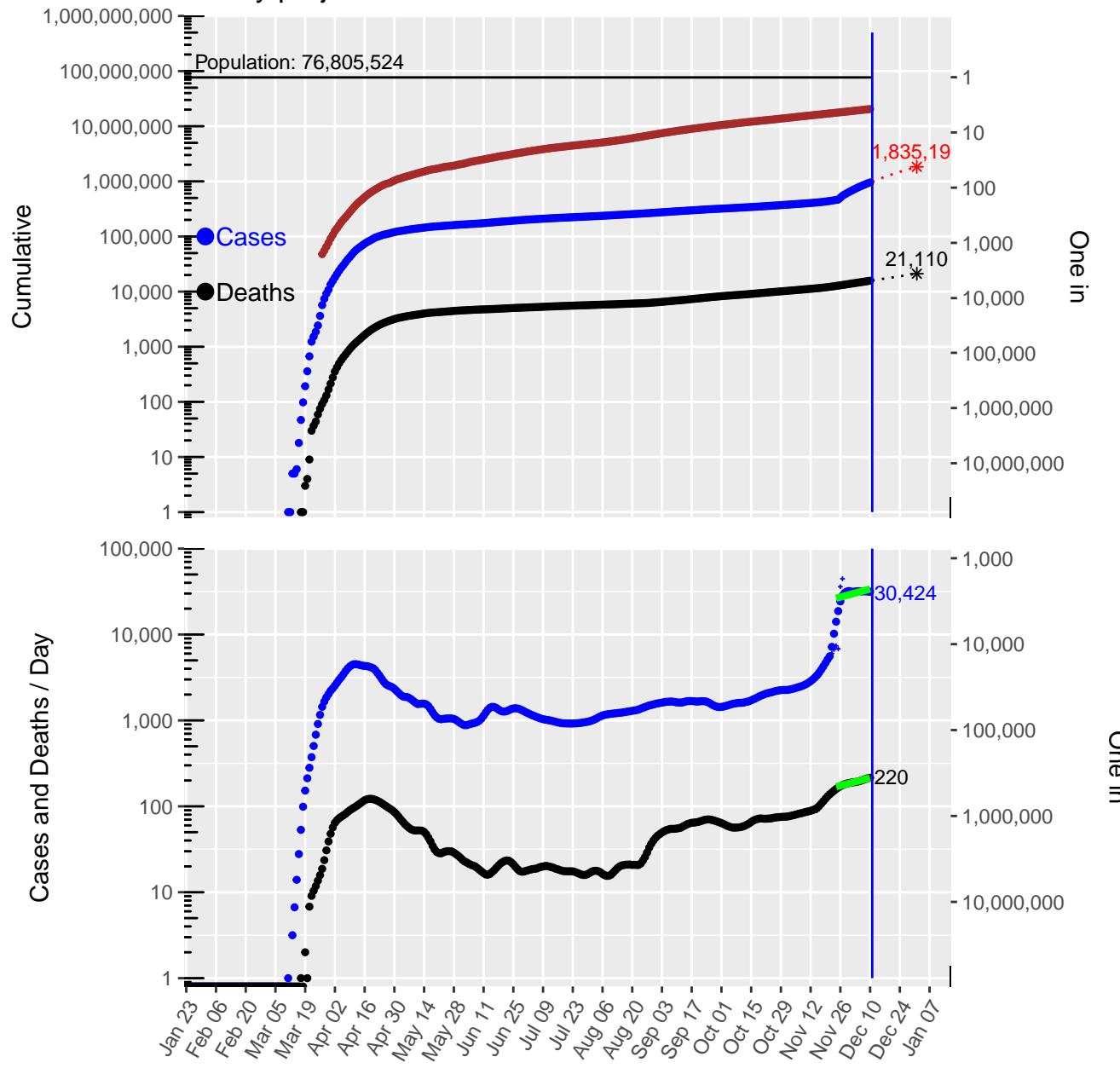
Israel projection as of 2020-12-11



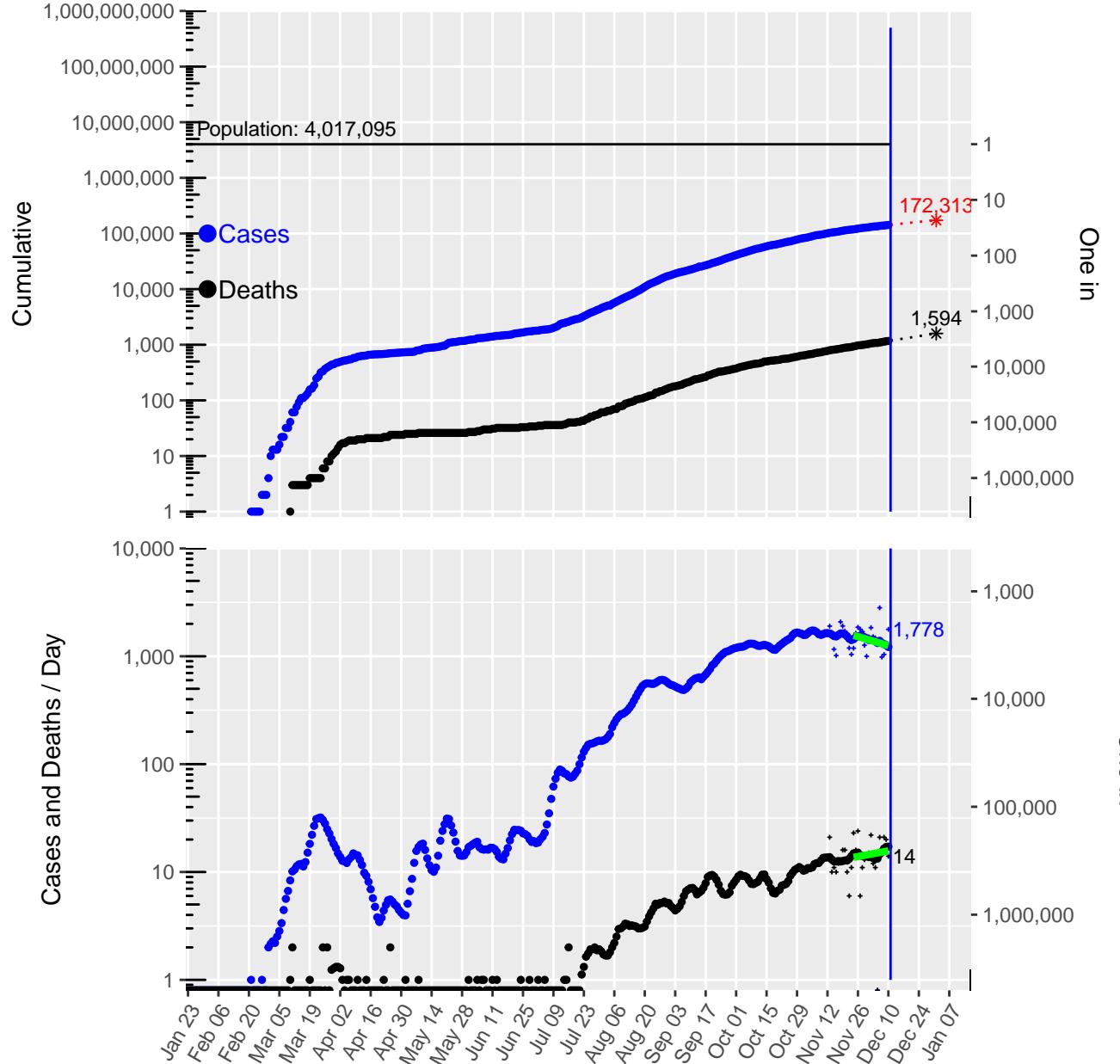
Jordan projection as of 2020-12-11



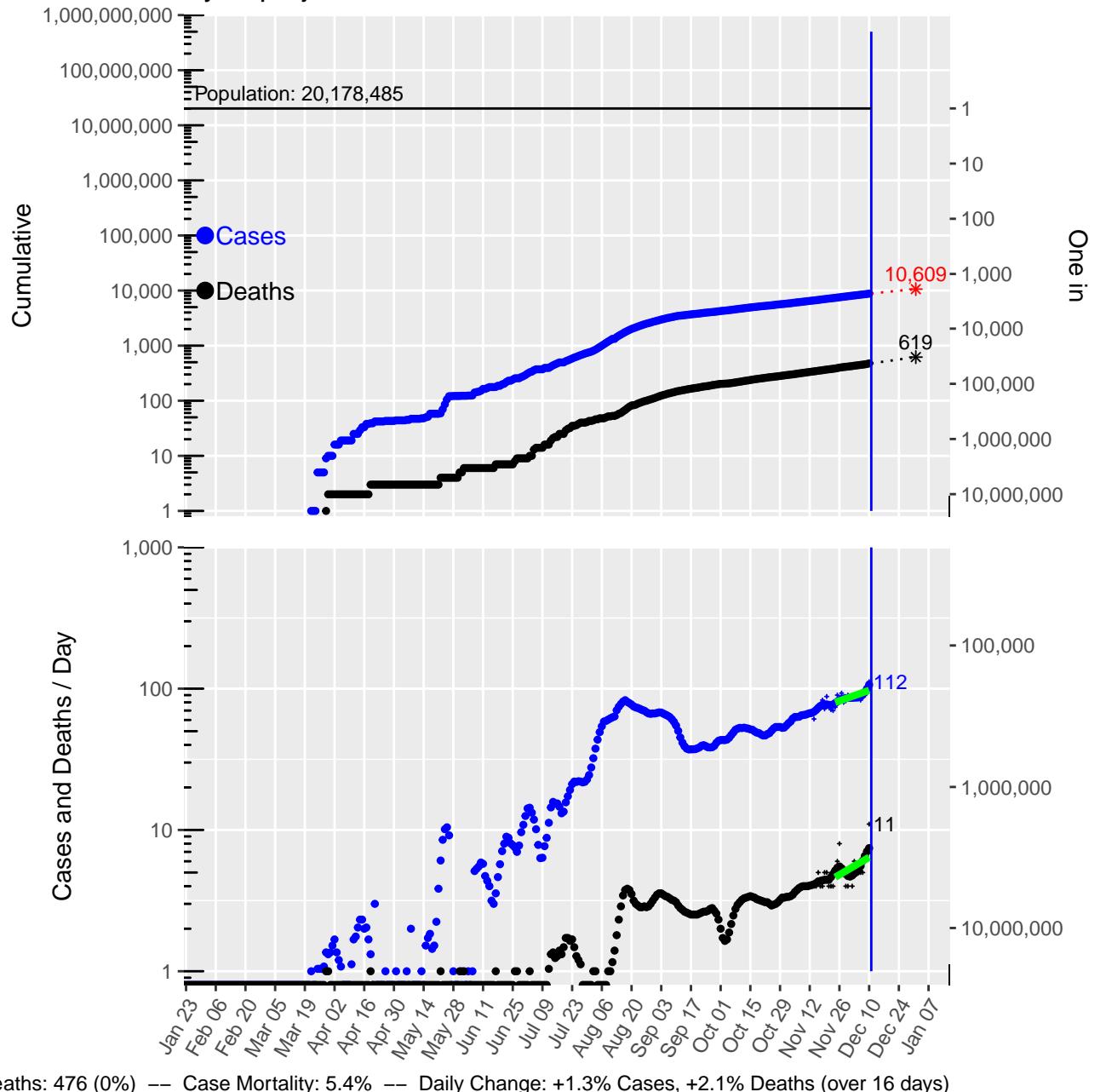
Turkey projection as of 2020-12-11



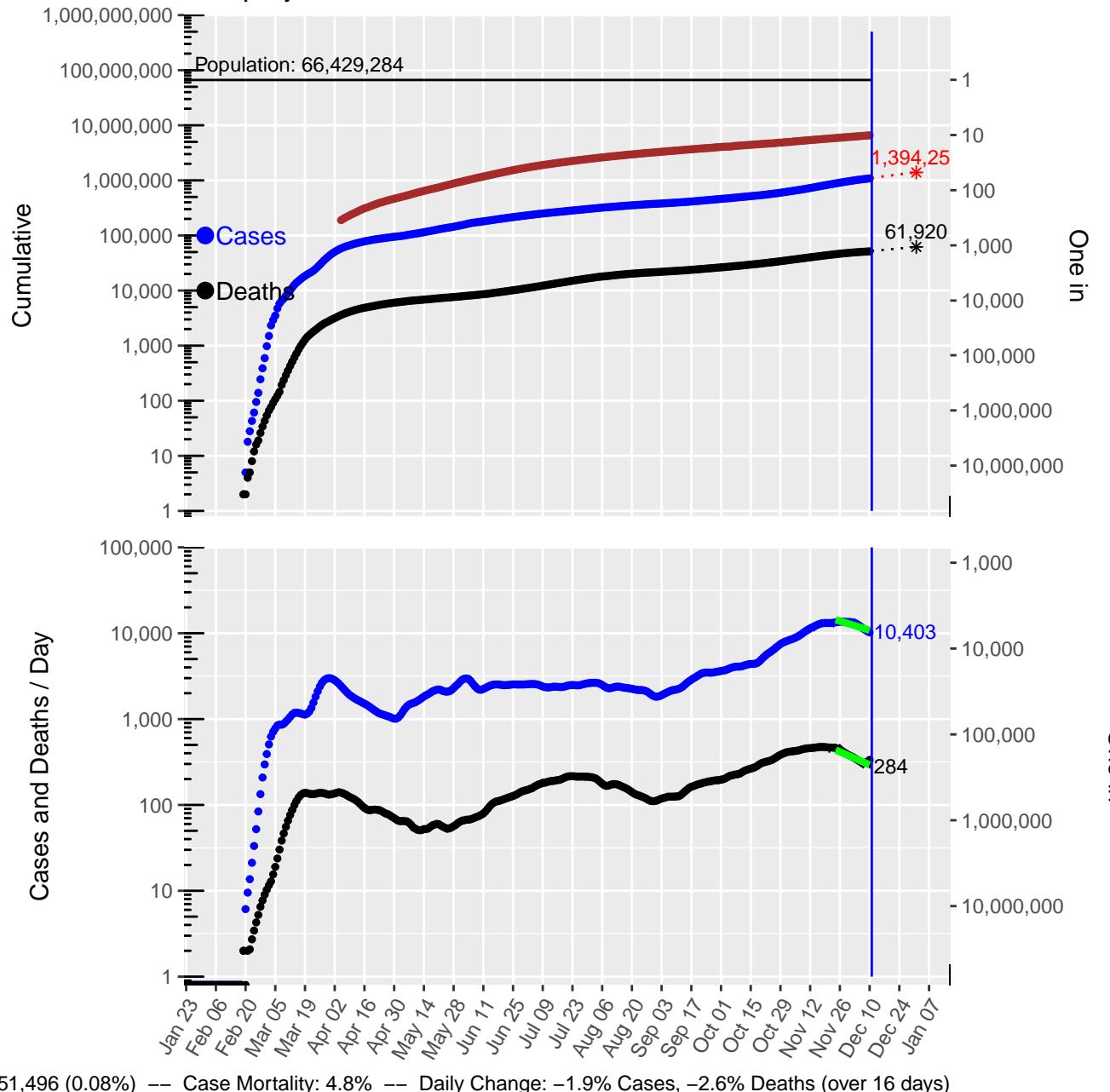
Lebanon projection as of 2020-12-11



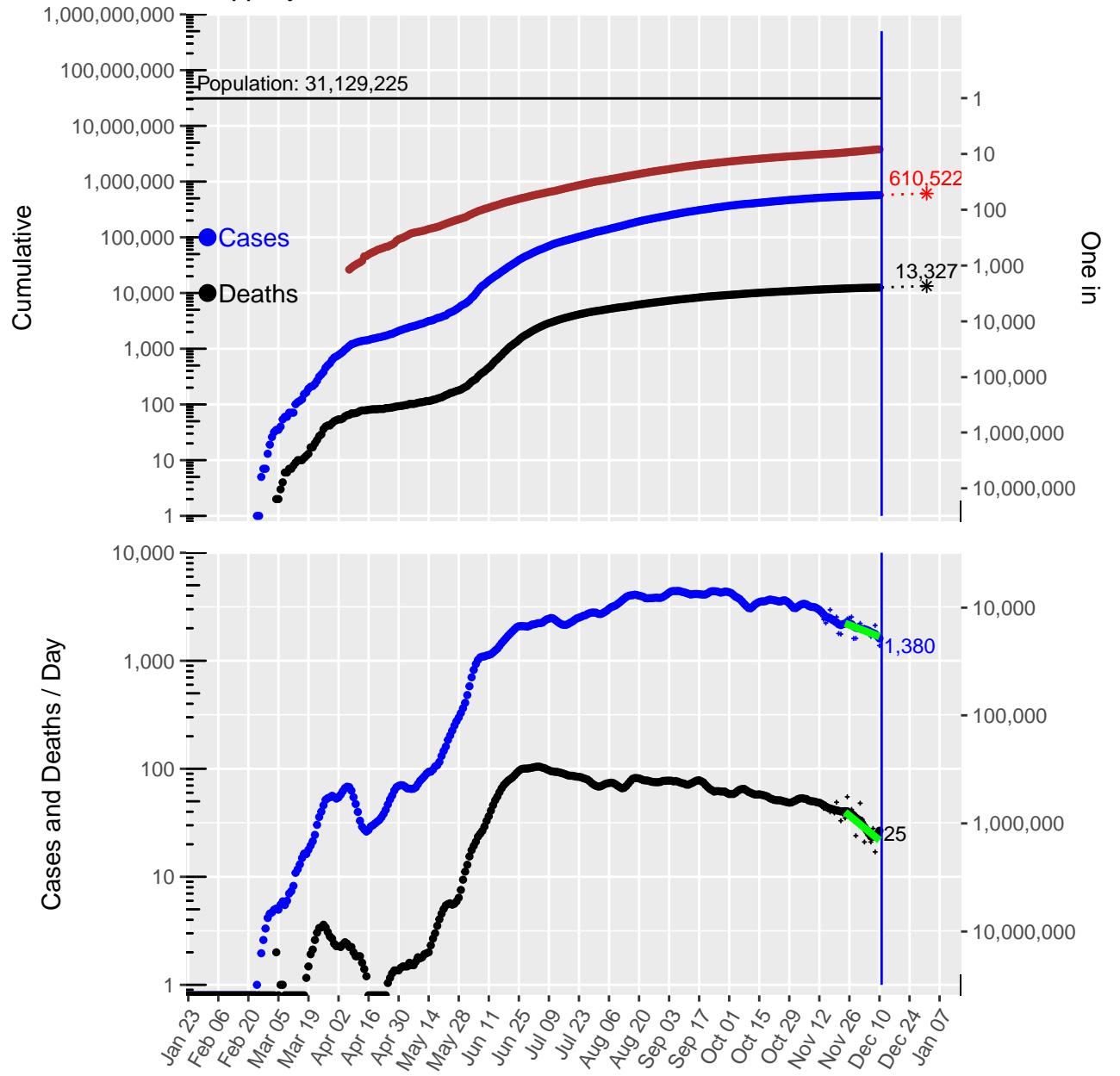
Syria projection as of 2020-12-11



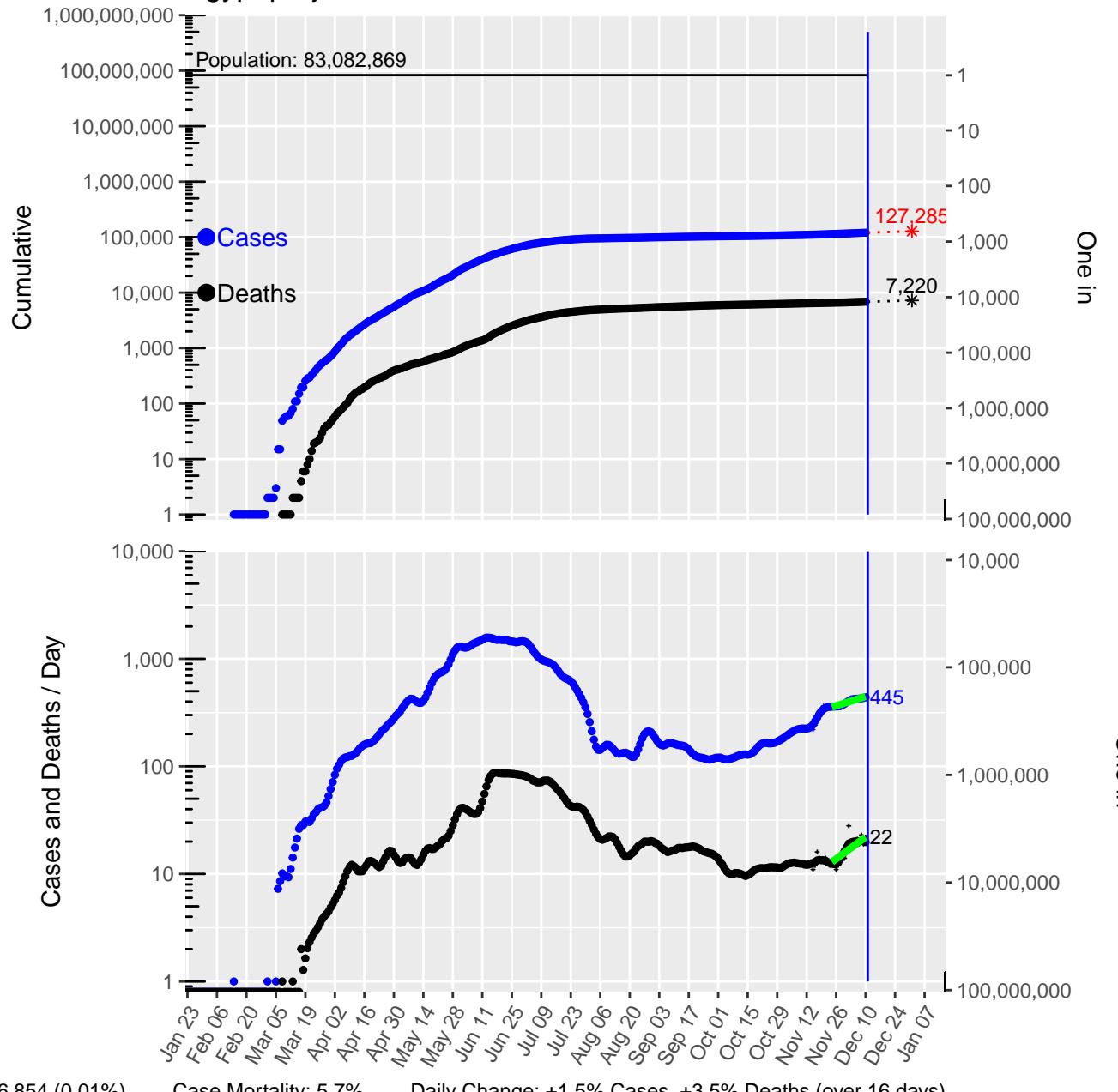
Iran projection as of 2020-12-11



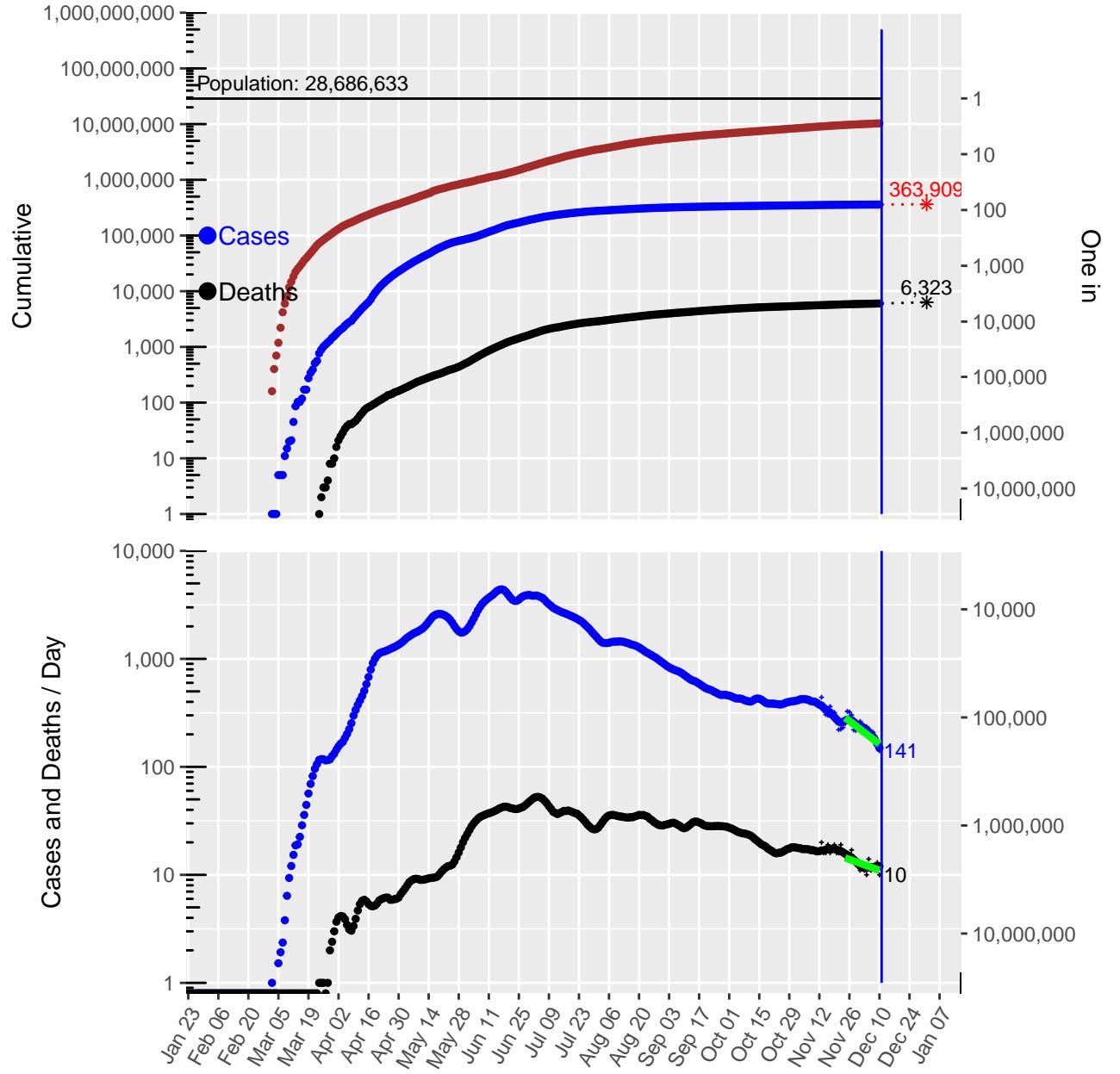
Iraq projection as of 2020-12-11



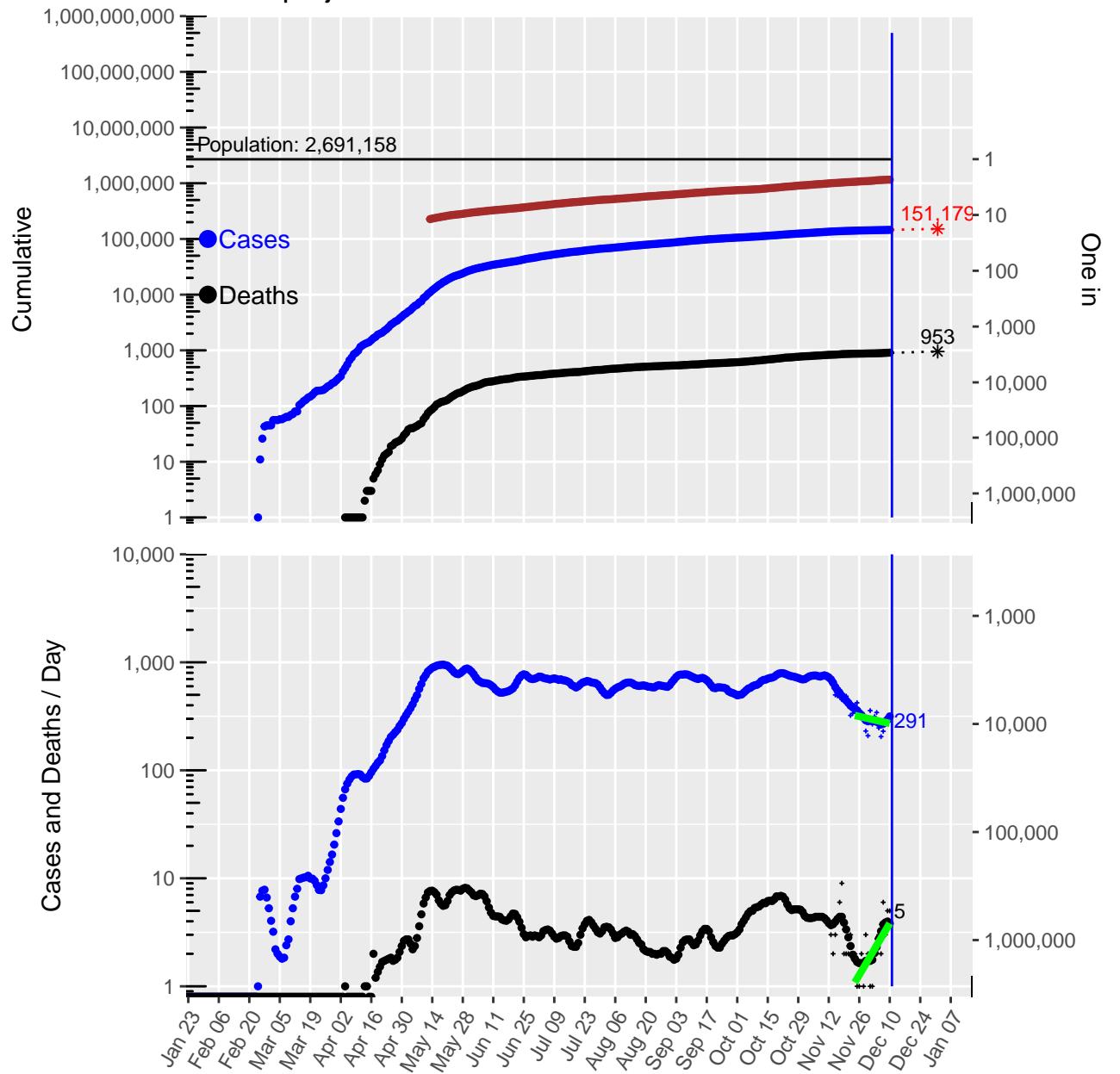
Egypt projection as of 2020-12-11



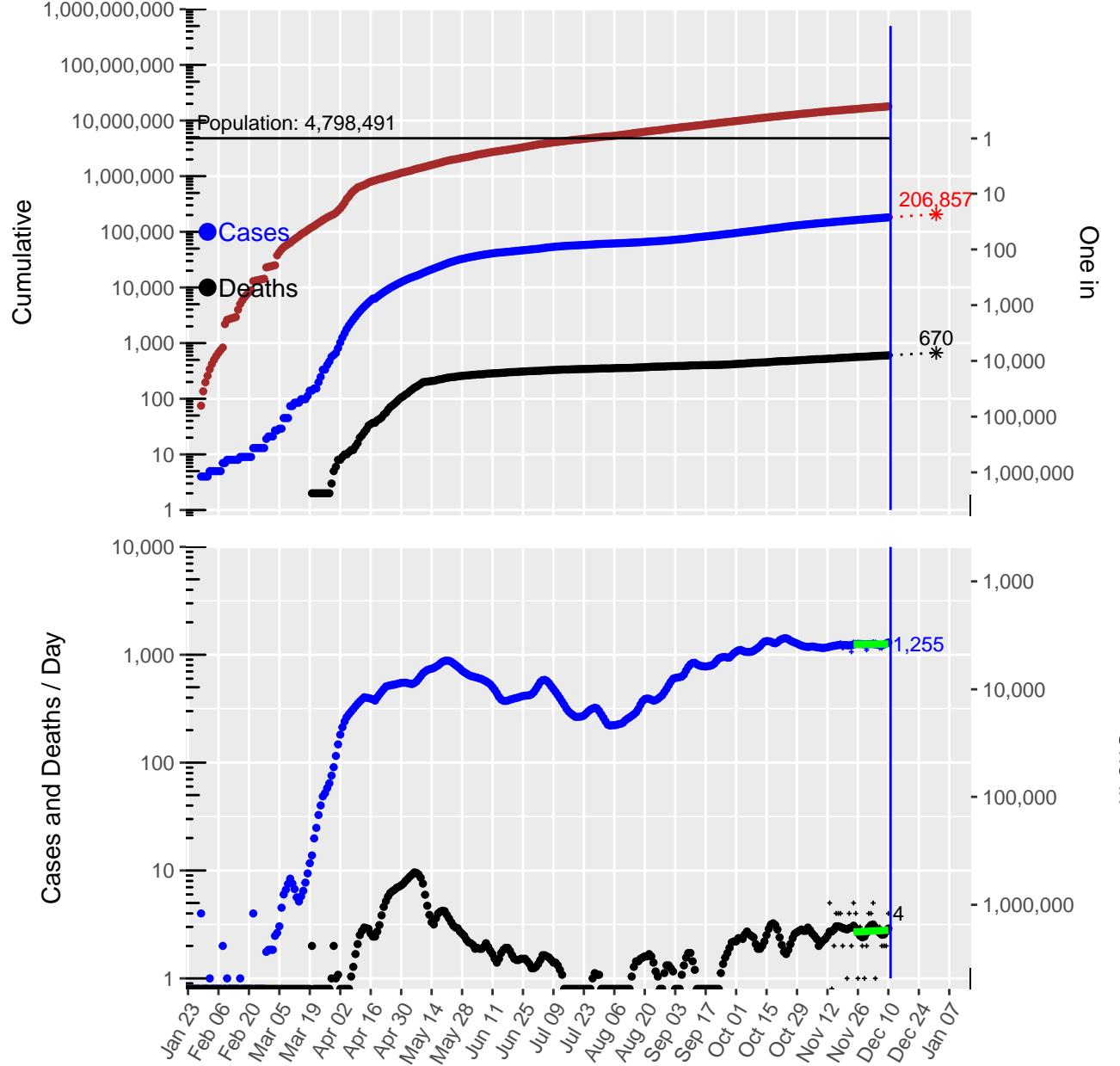
Saudi Arabia projection as of 2020-12-11



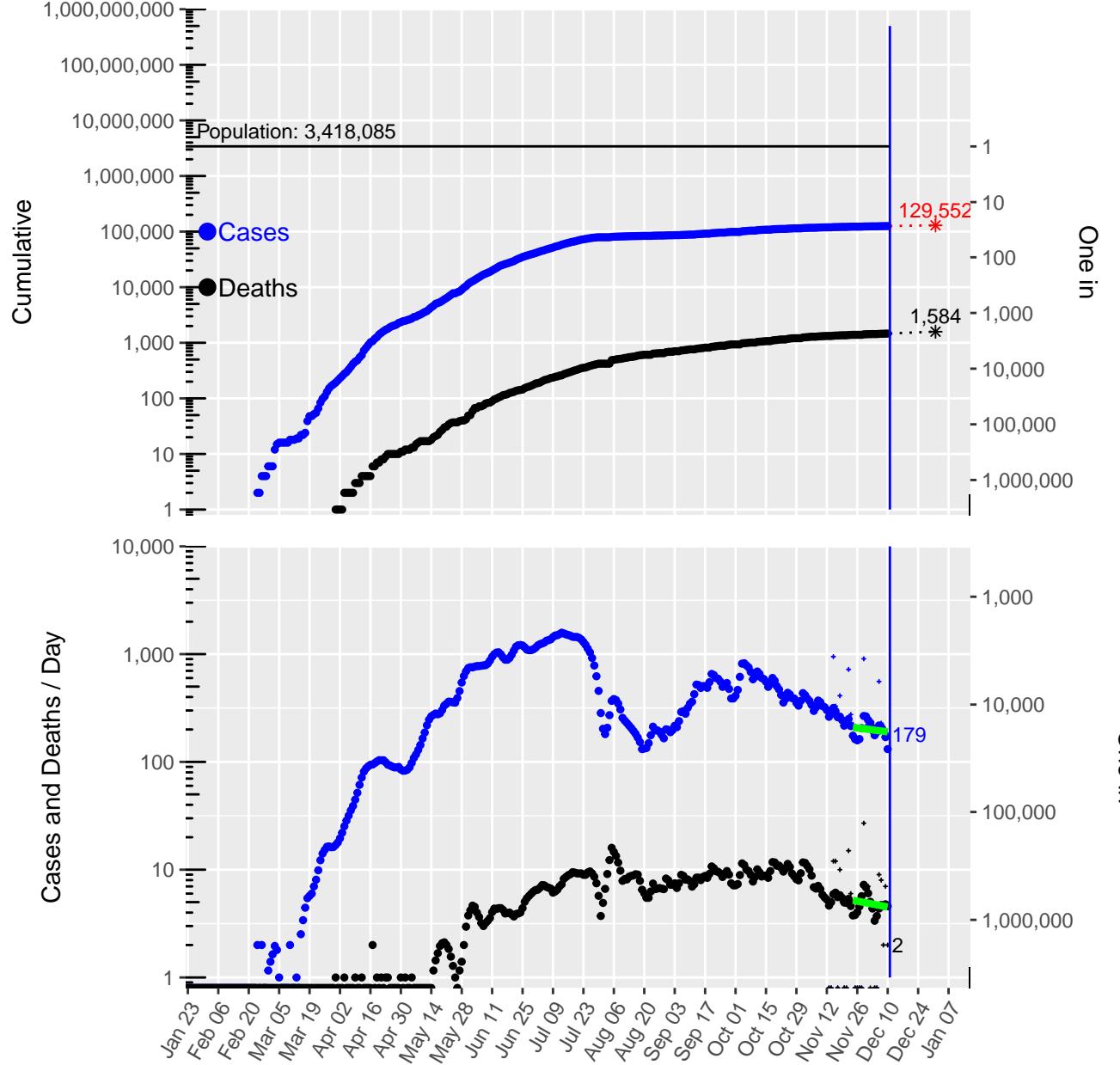
Kuwait projection as of 2020-12-11



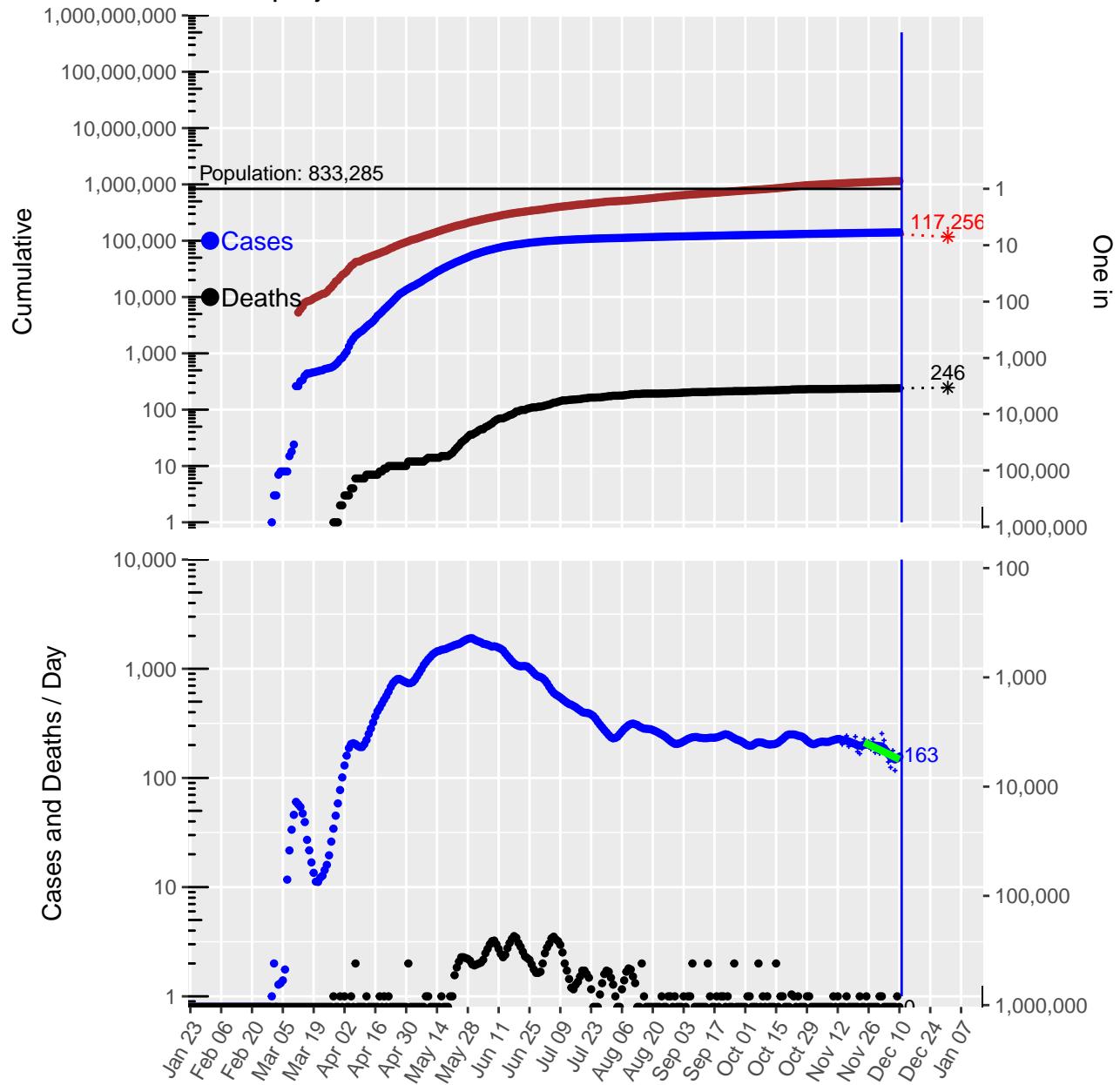
United Arab Emirates projection as of 2020-12-11



Oman projection as of 2020-12-11

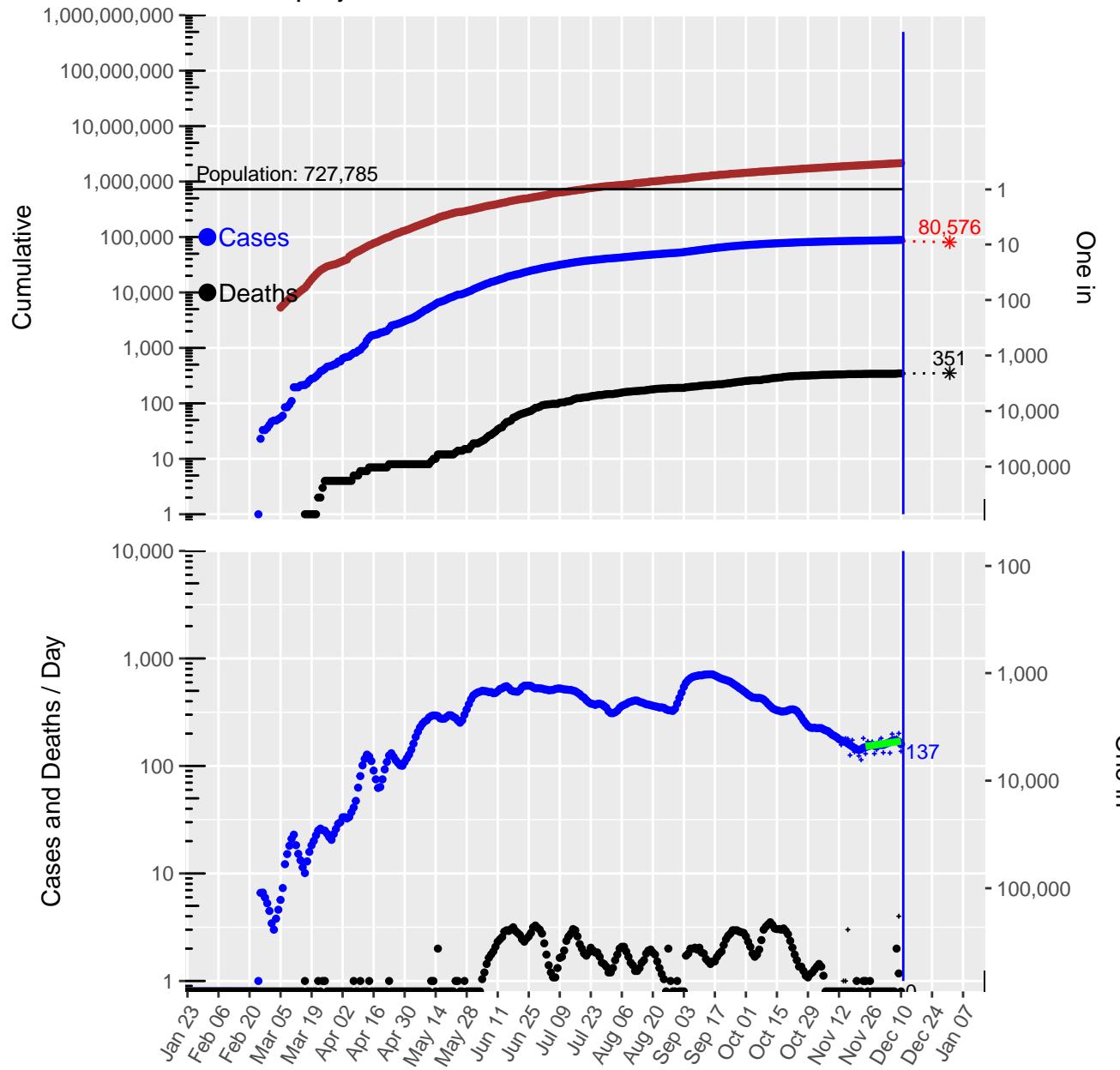


Qatar projection as of 2020-12-11

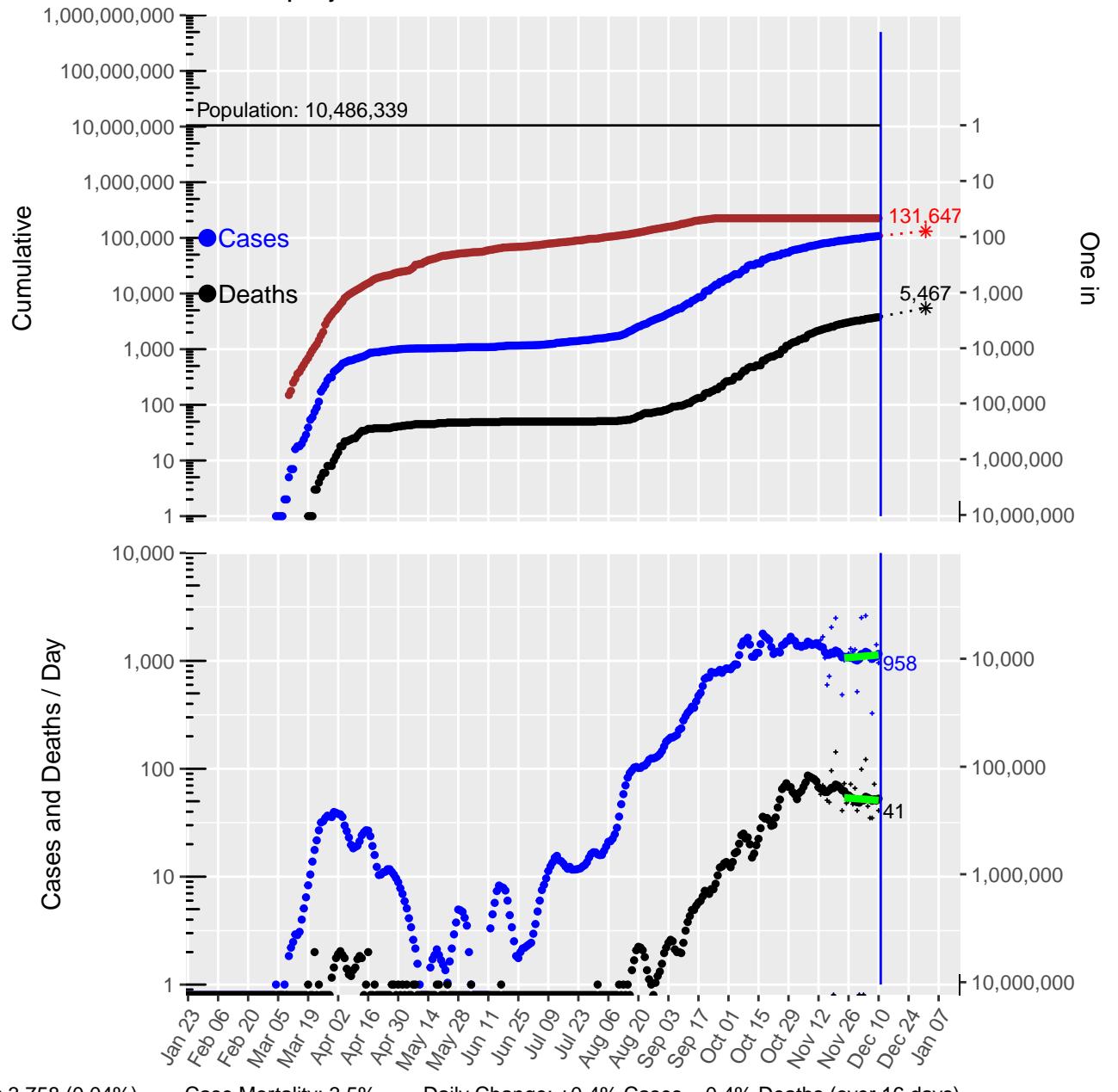


ths: 240 (0.03%) -- Case Mortality: 0.2% -- Daily Change: -2.4% Cases, -3.5% Deaths (over 16 days)

Bahrain projection as of 2020-12-11



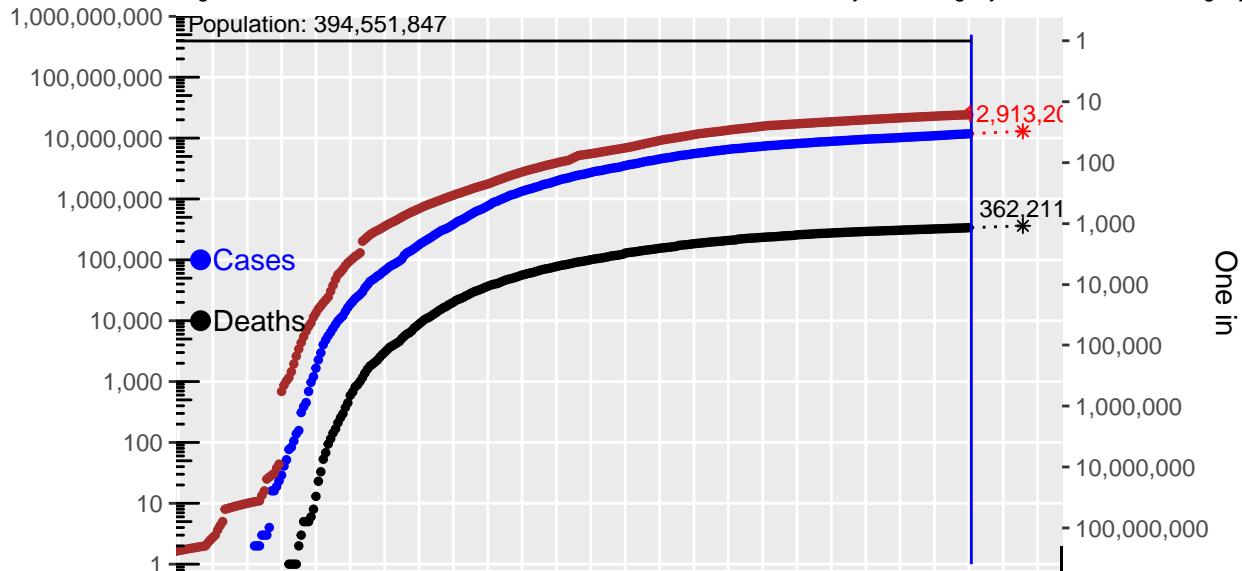
Tunisia projection as of 2020-12-11



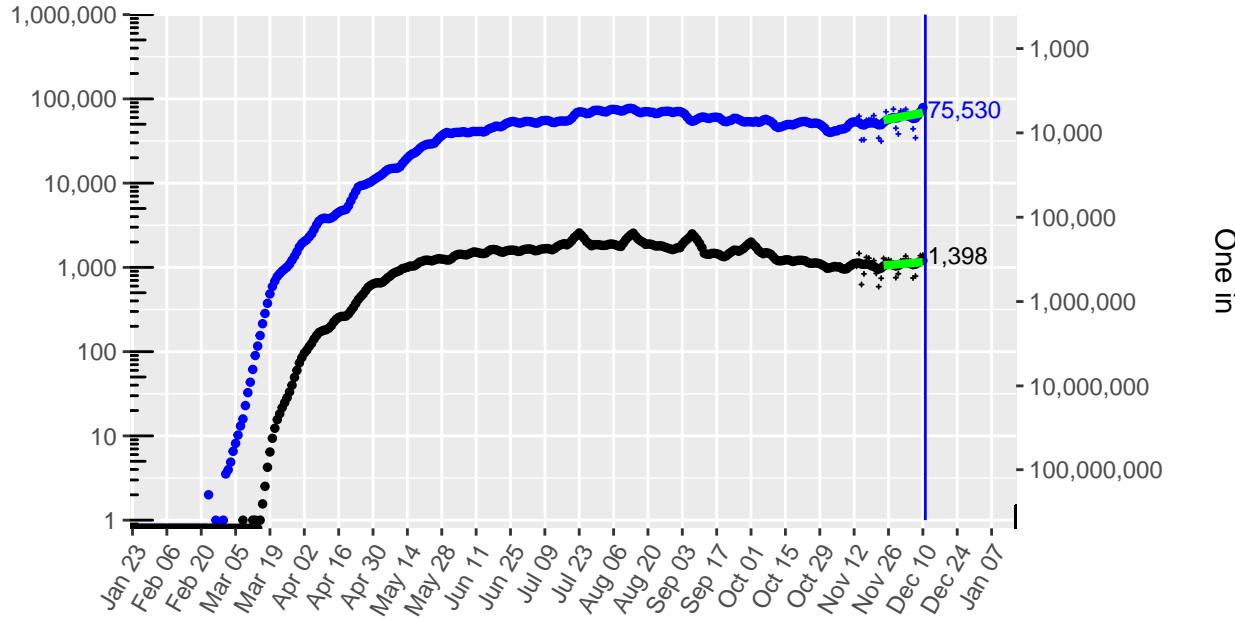
South America projection as of 2020-12-11

Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, and Venezuela

Cumulative

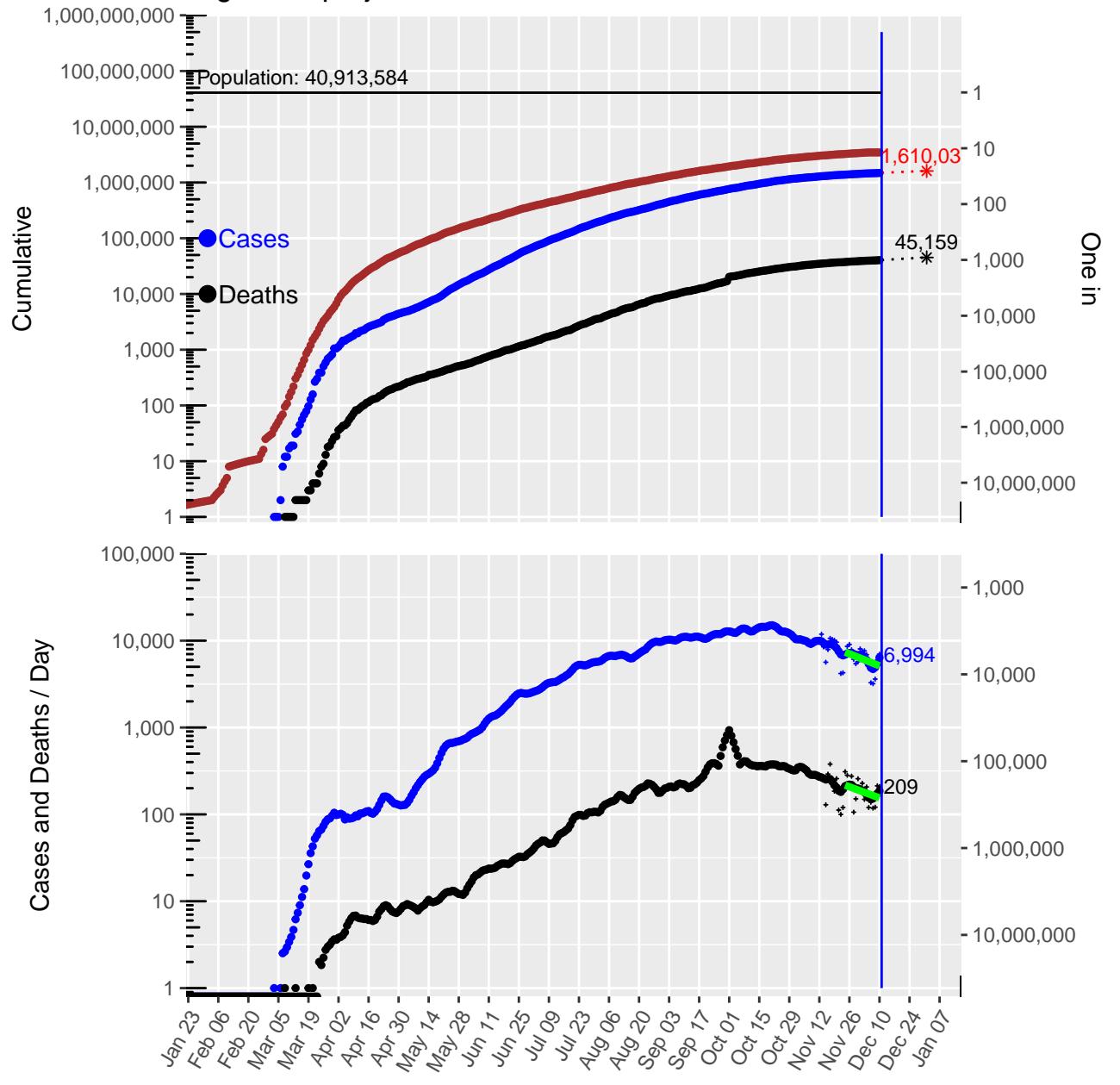


Cases and Deaths / Day

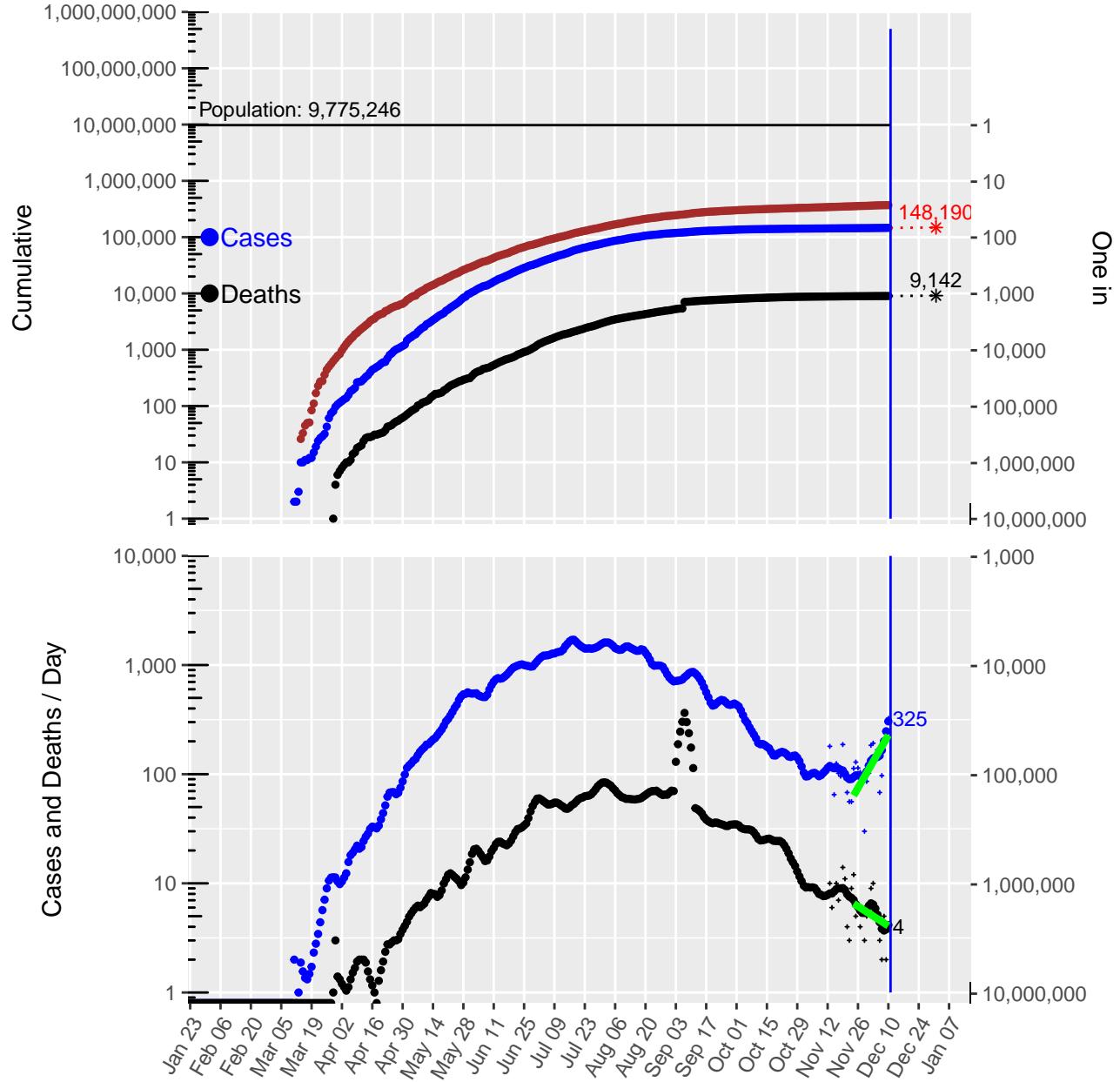


7,095 (0.09%) — Case Mortality: 2.9% — Daily Change: +1.3% Cases, +0.6% Deaths (over 16 days)

Argentina projection as of 2020-12-11

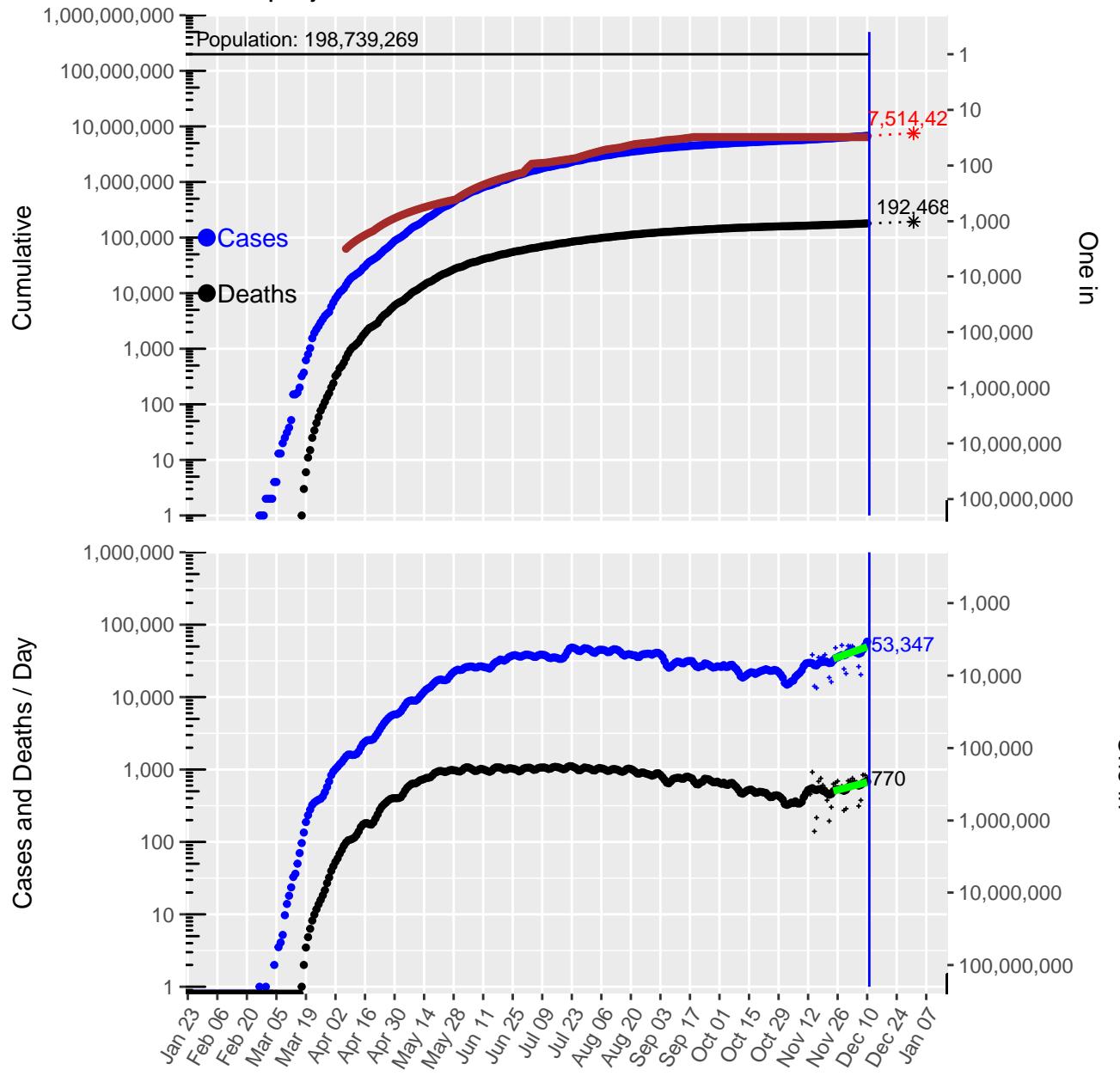


Bolivia projection as of 2020-12-11

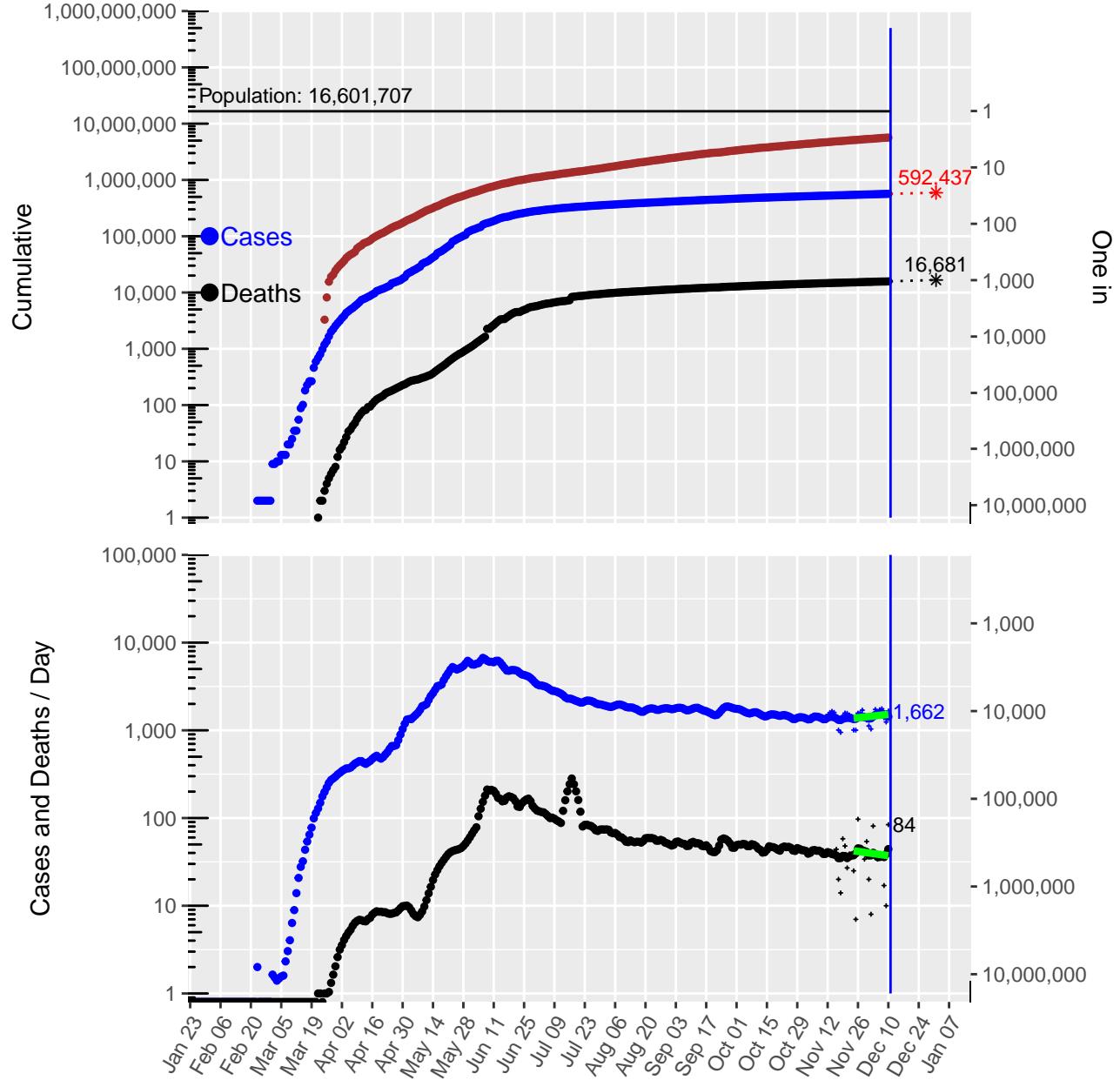


9,008 (0.09%) -- Case Mortality: 6.2% -- Daily Change: +7.5% Cases, -3.1% Deaths (over 16 days)

Brazil projection as of 2020-12-11

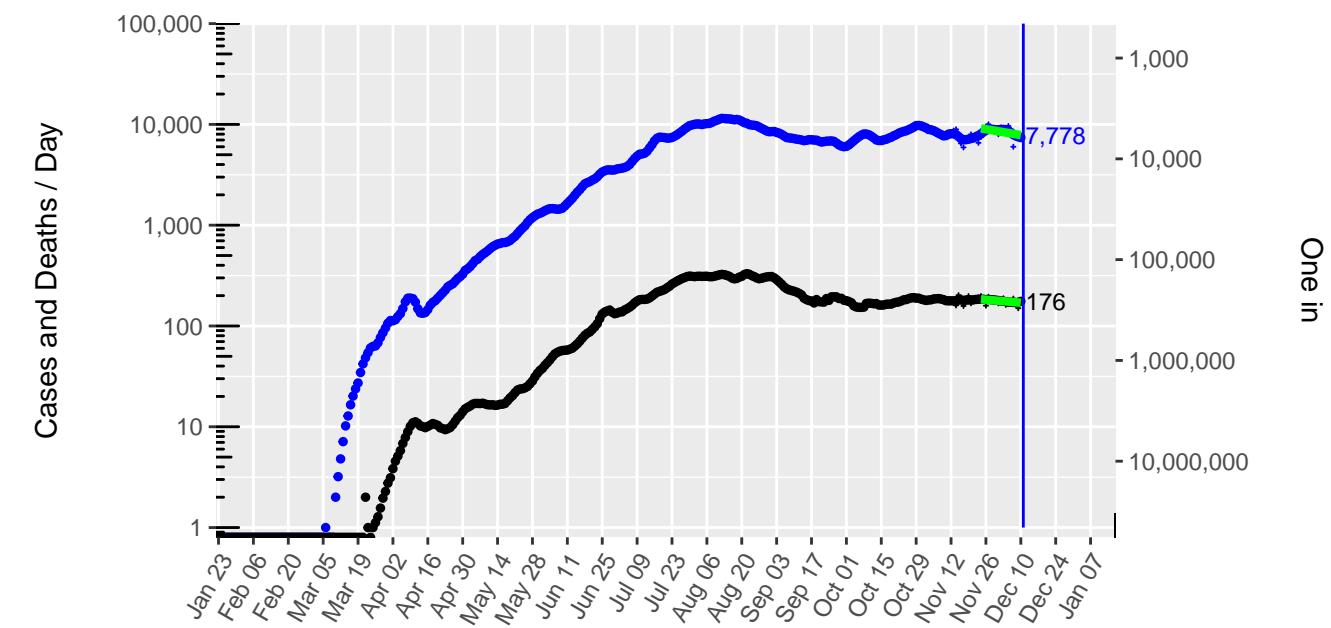
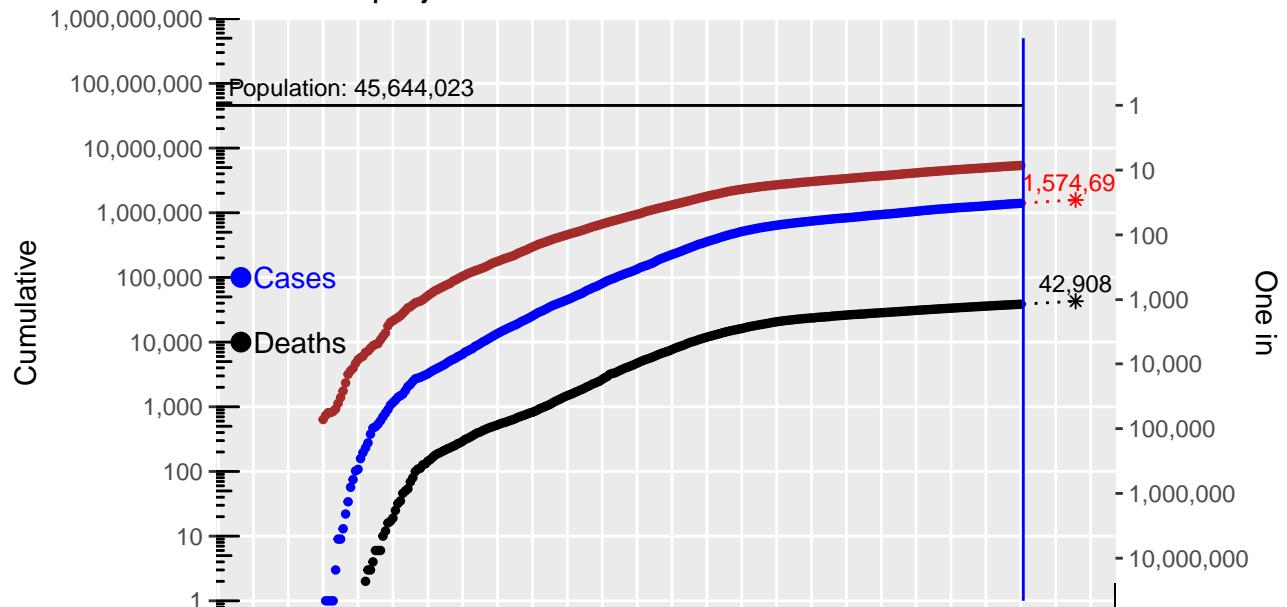


Chile projection as of 2020-12-11



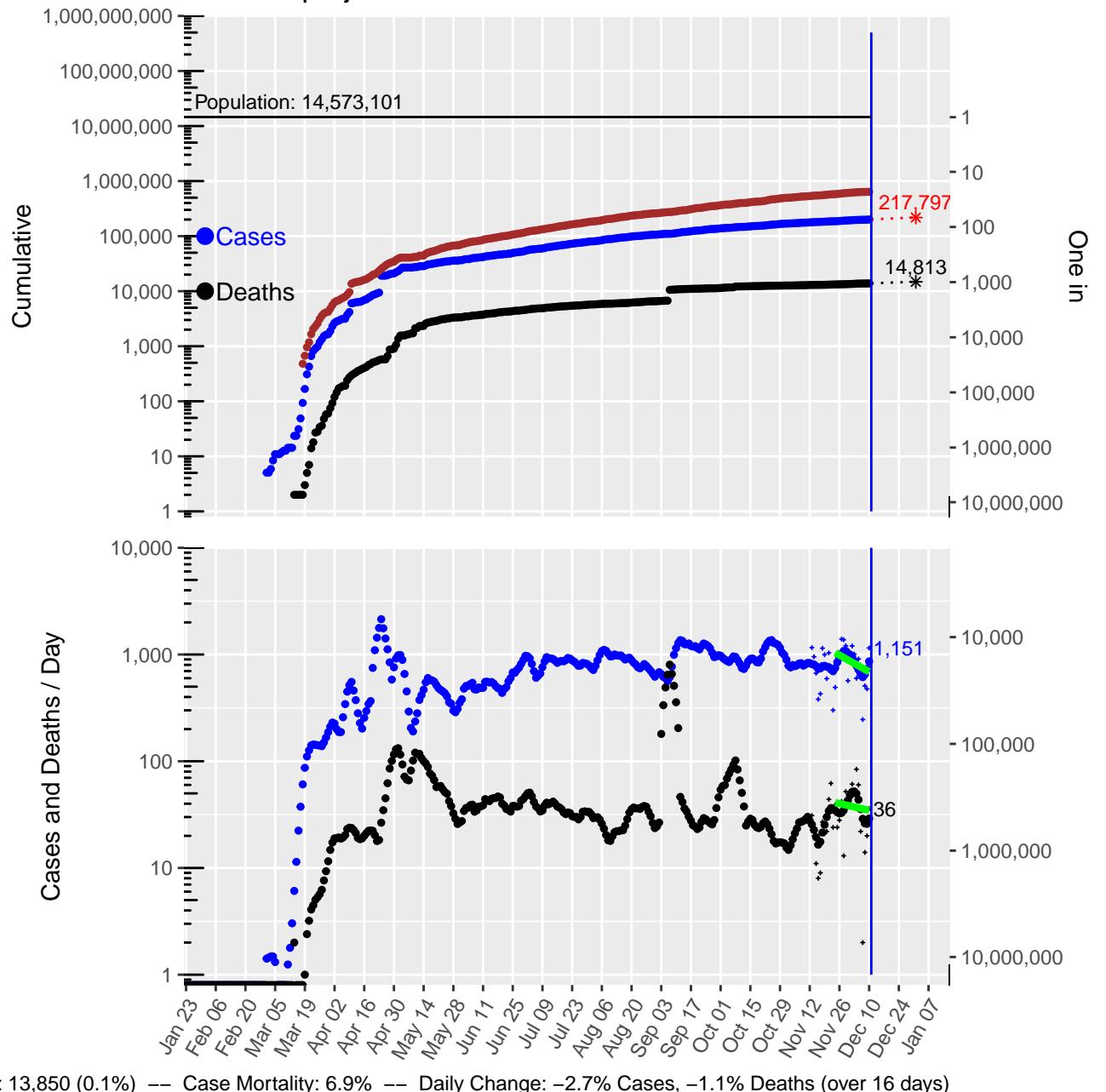
15,774 (0.1%) -- Case Mortality: 2.8% -- Daily Change: +0.7% Cases, -0.8% Deaths (over 16 days)

Colombia projection as of 2020-12-11

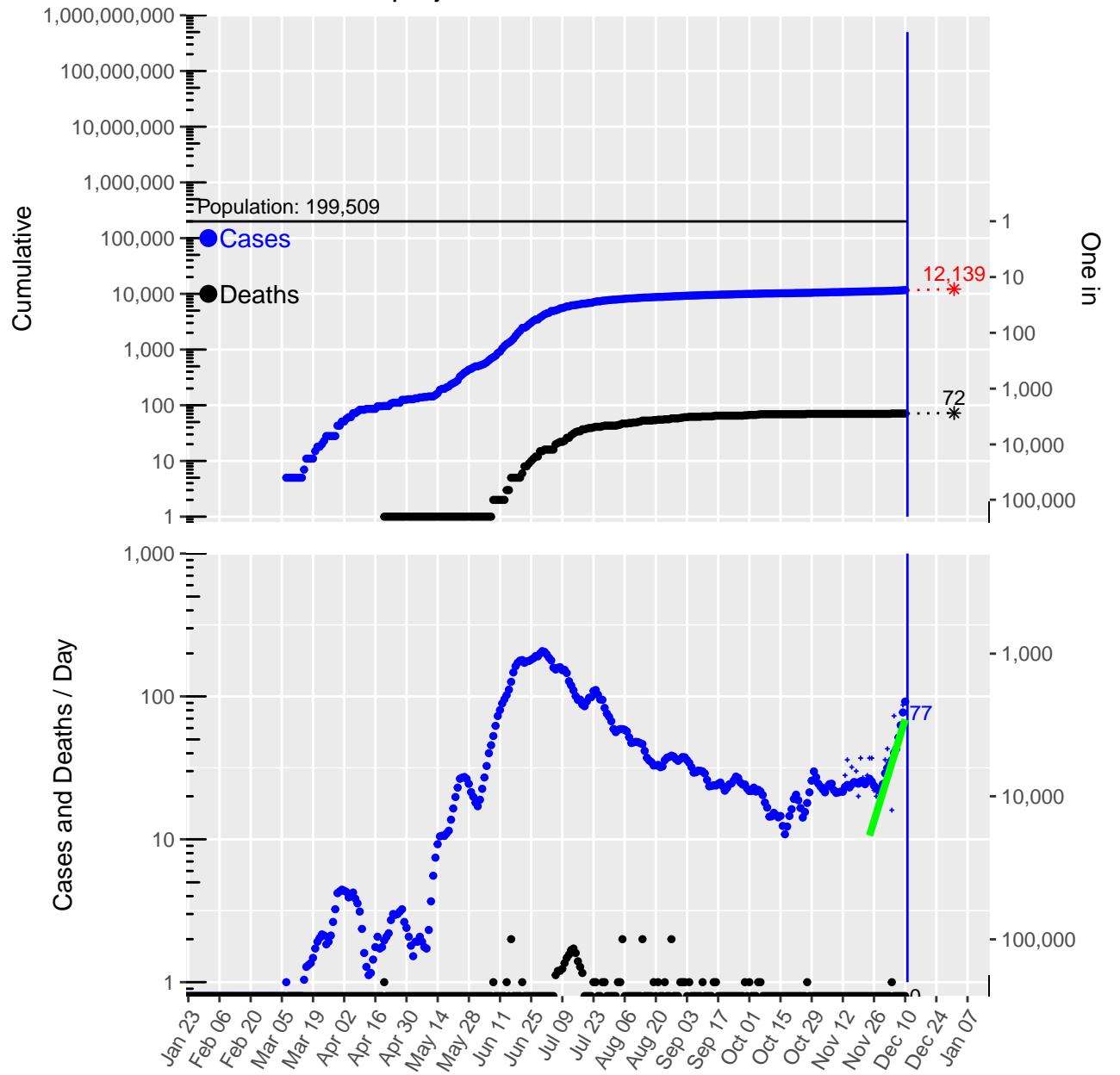


38,484 (0.08%) -- Case Mortality: 2.7% -- Daily Change: -1.0% Cases, -0.5% Deaths (over 16 days)

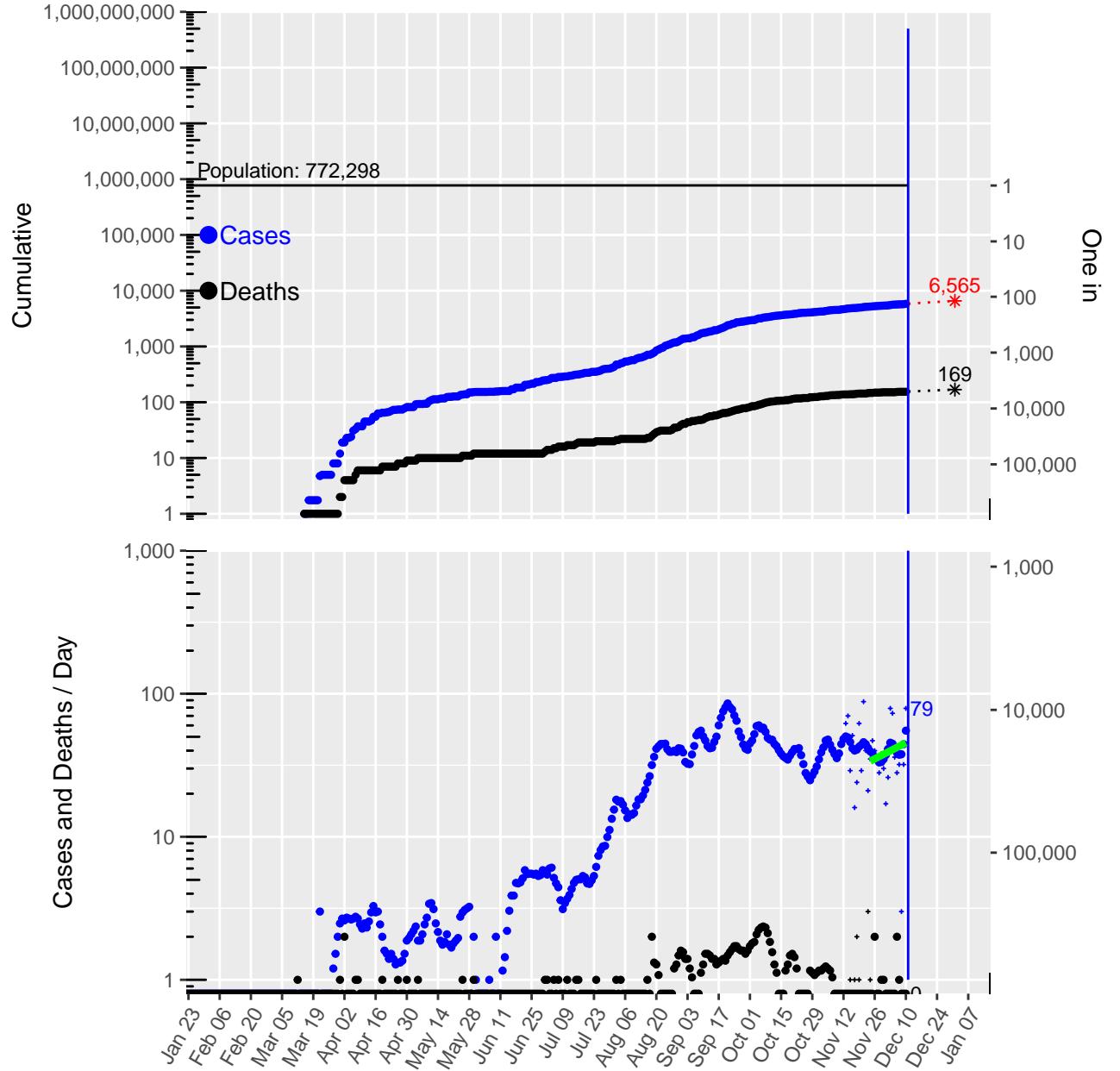
Ecuador projection as of 2020-12-11



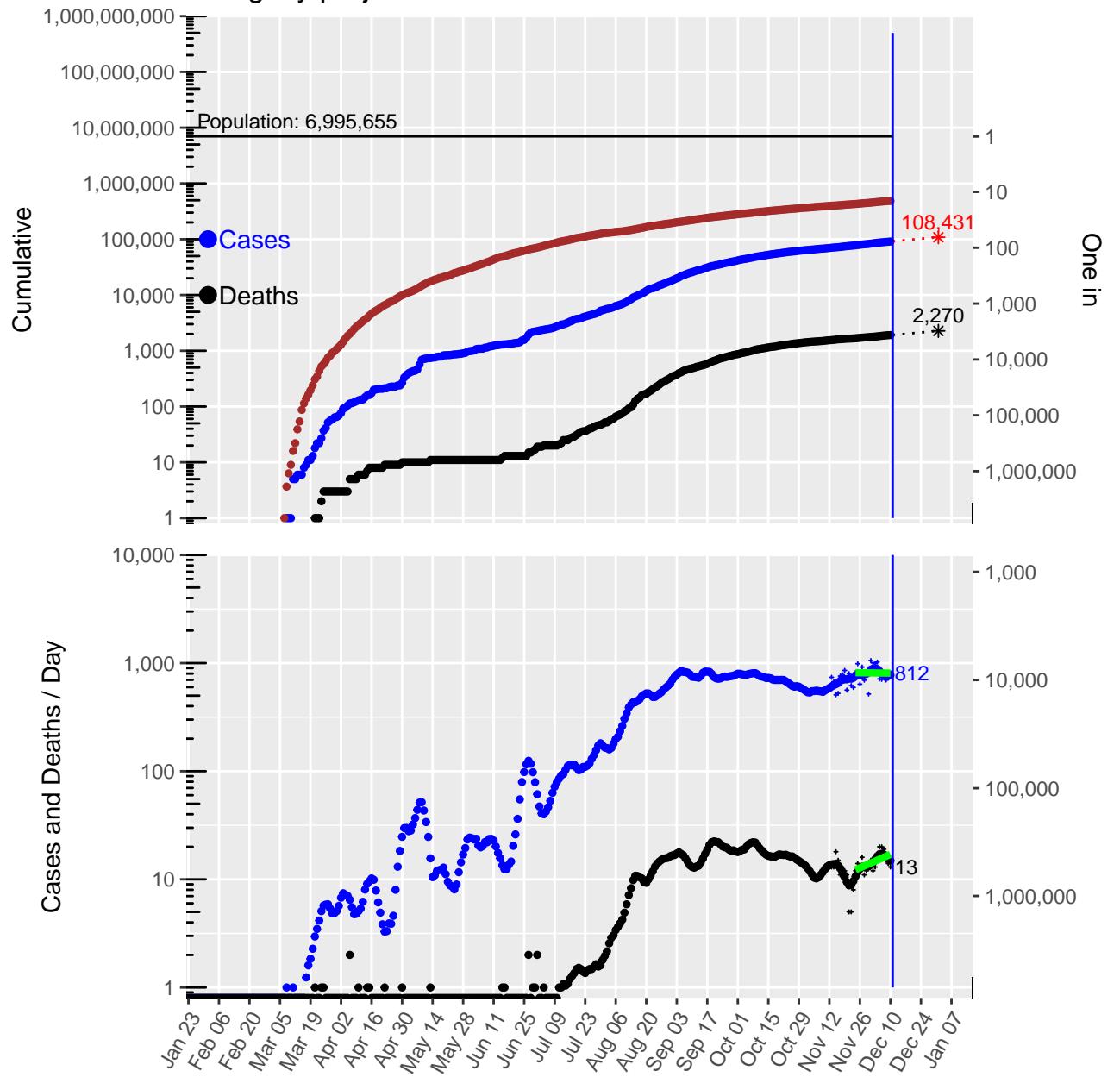
French Guiana projection as of 2020-12-11



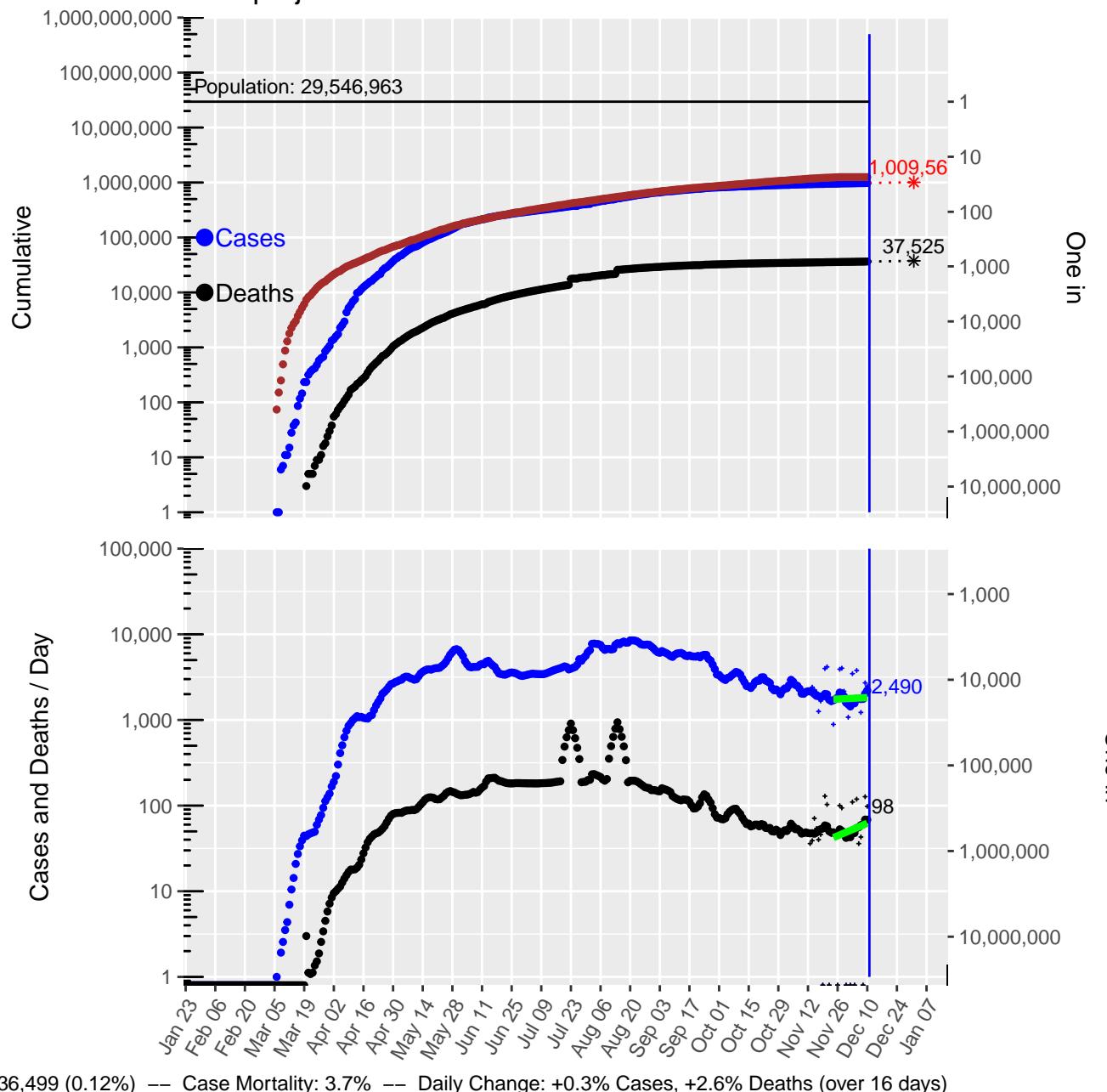
Guyana projection as of 2020-12-11



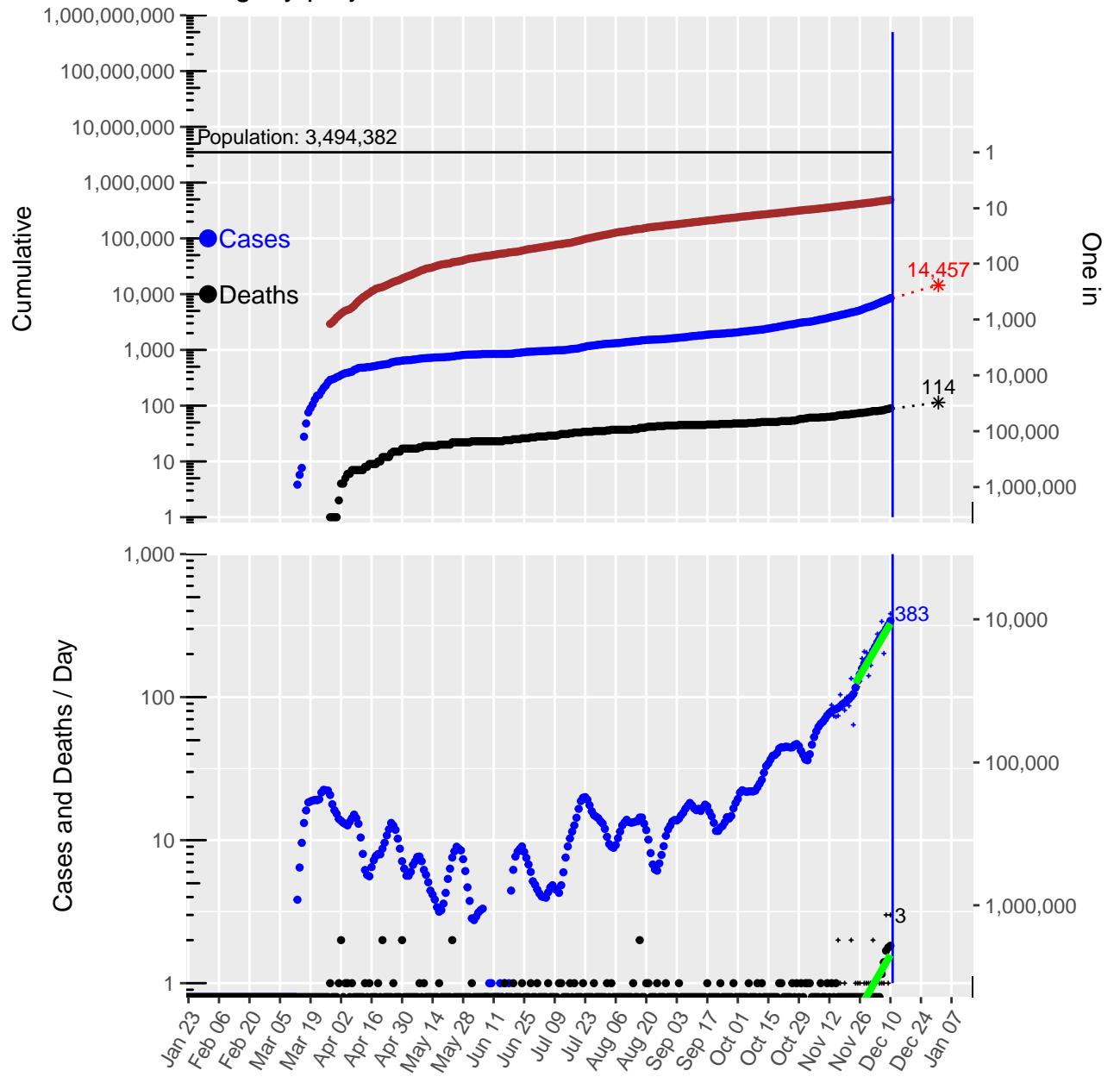
Paraguay projection as of 2020-12-11



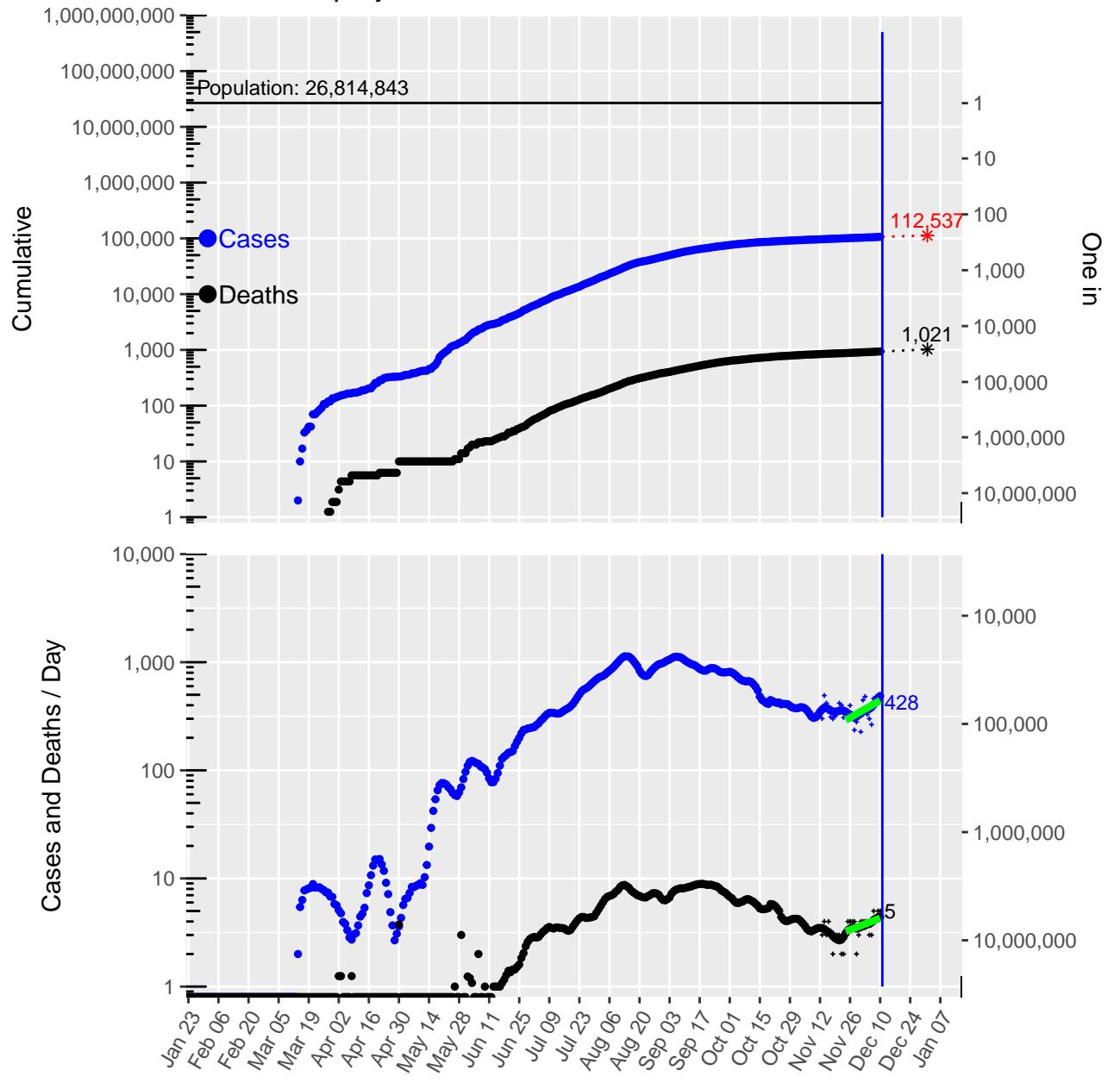
Peru projection as of 2020-12-11



Uruguay projection as of 2020-12-11



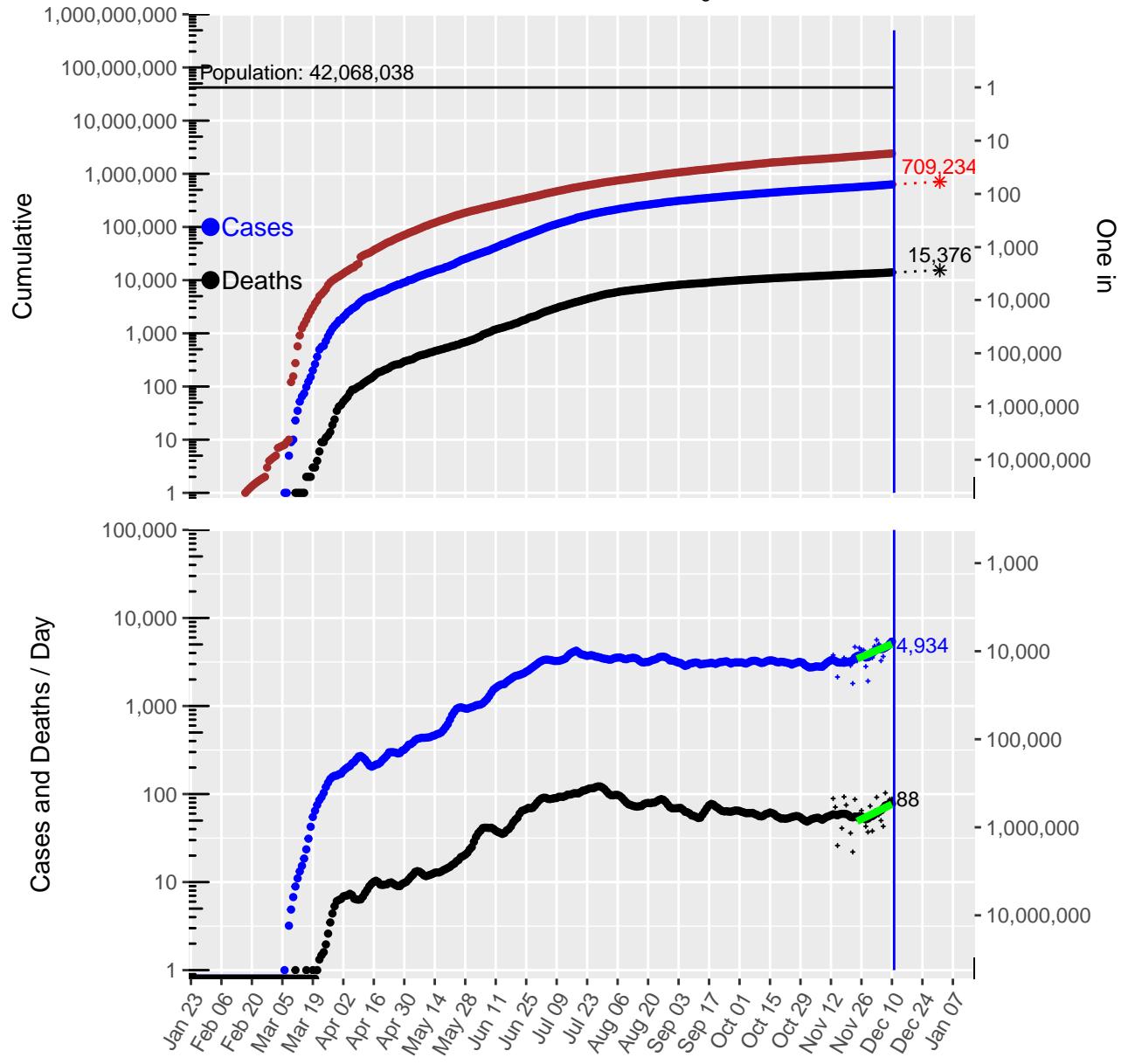
Venezuela projection as of 2020-12-11



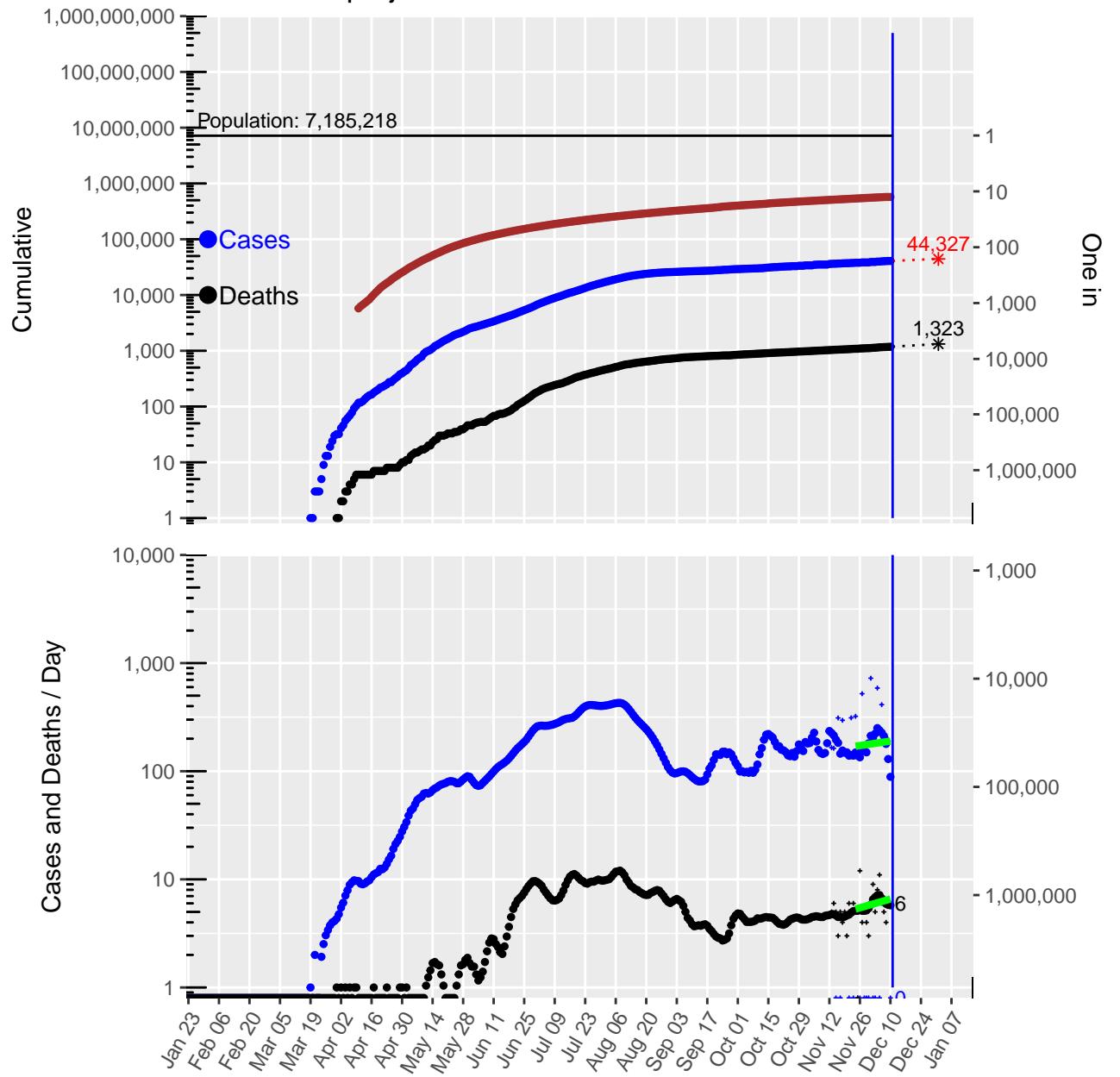
Deaths: 938 (0%) -- Case Mortality: 0.9% -- Daily Change: +2.8% Cases, +1.9% Deaths (over 16 days)

Central America projection as of 2020-12-11

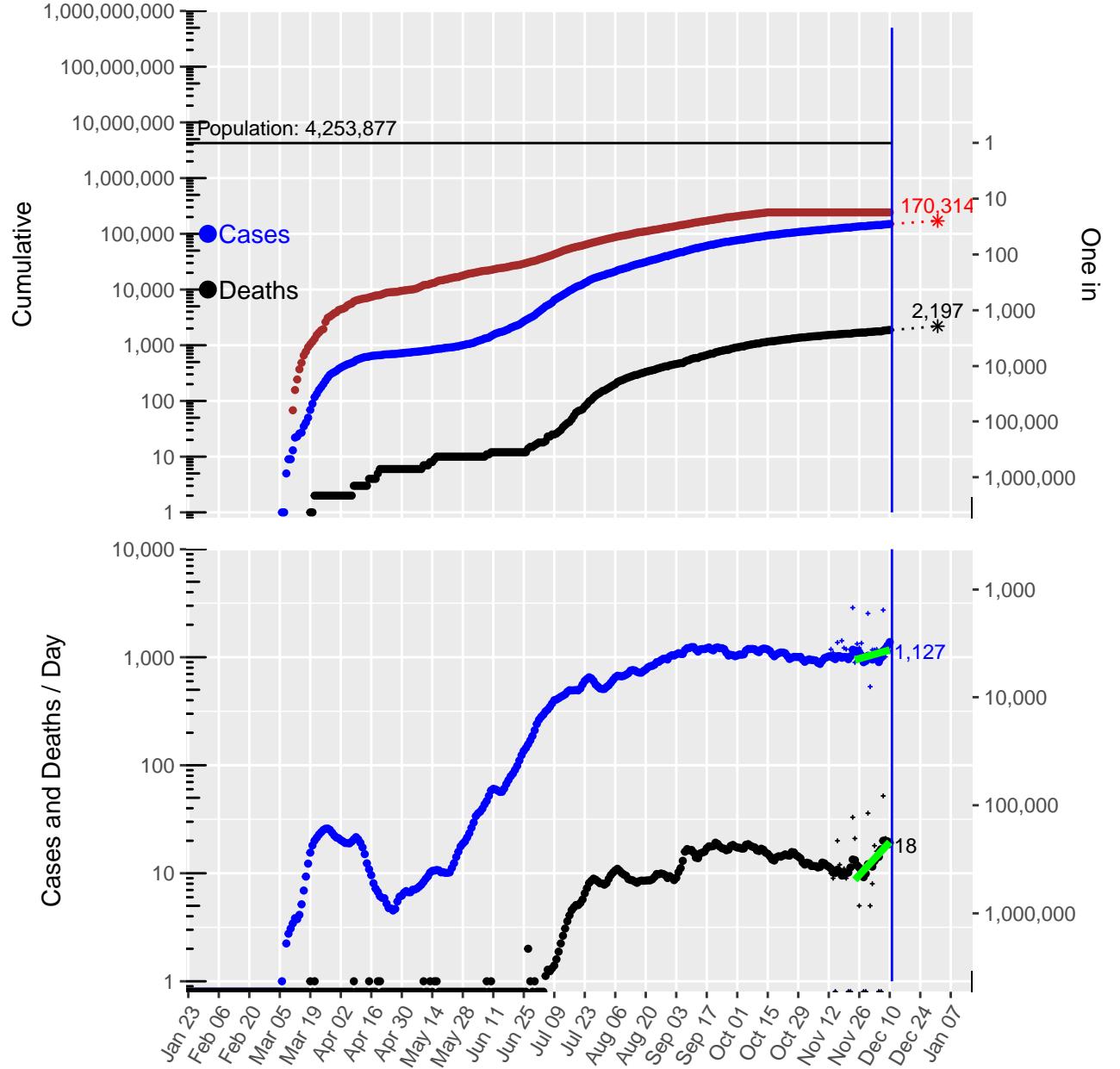
El Salvador, Costa Rica, Belize, Guatemala, Honduras, Nicaragua, and Panama



El Salvador projection as of 2020-12-11

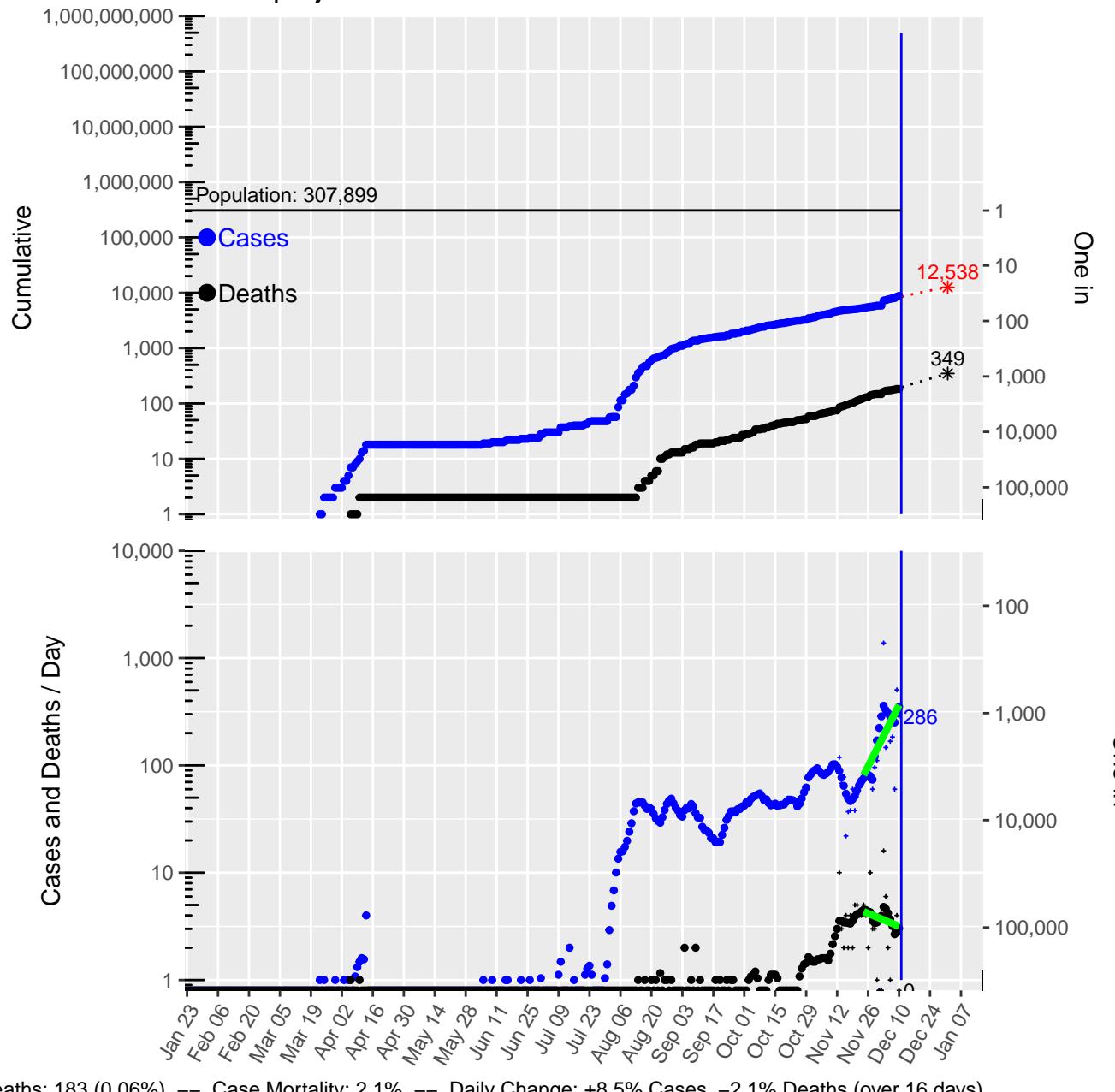


Costa Rica projection as of 2020-12-11

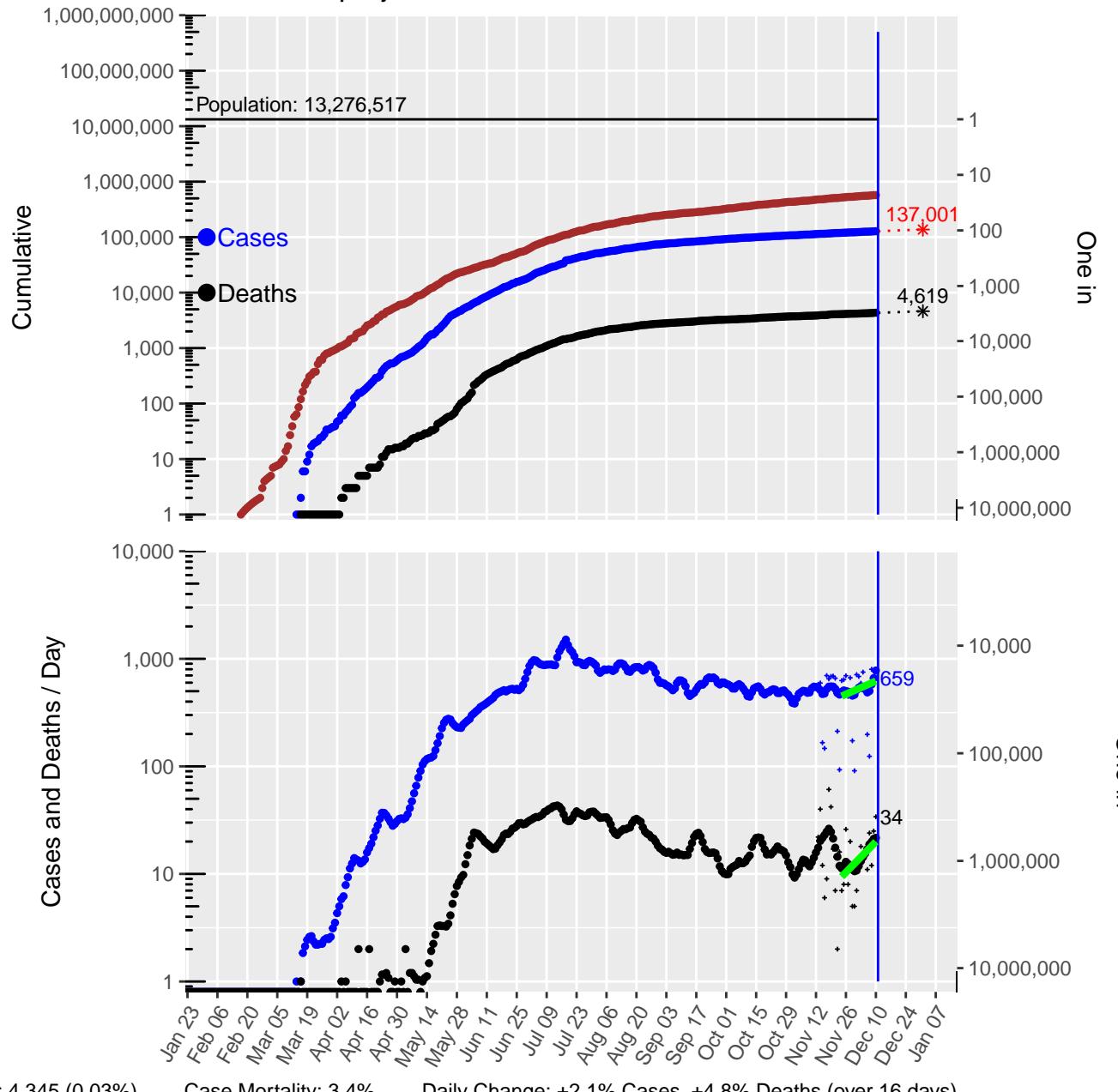


Case Mortality: 1.3% Daily Change: +1.4% Cases, +5.1% Deaths (over 16 days)

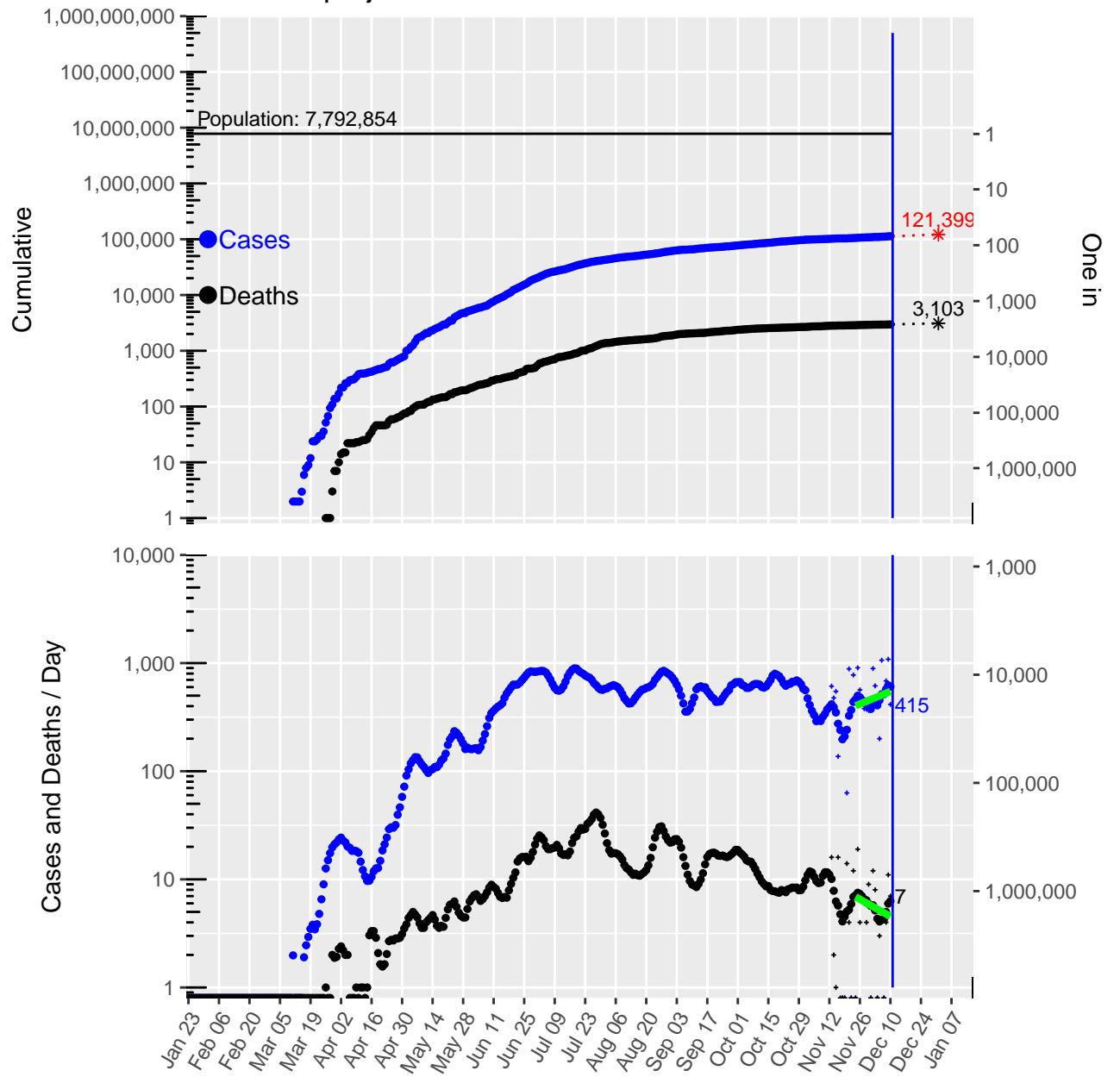
Belize projection as of 2020-12-11



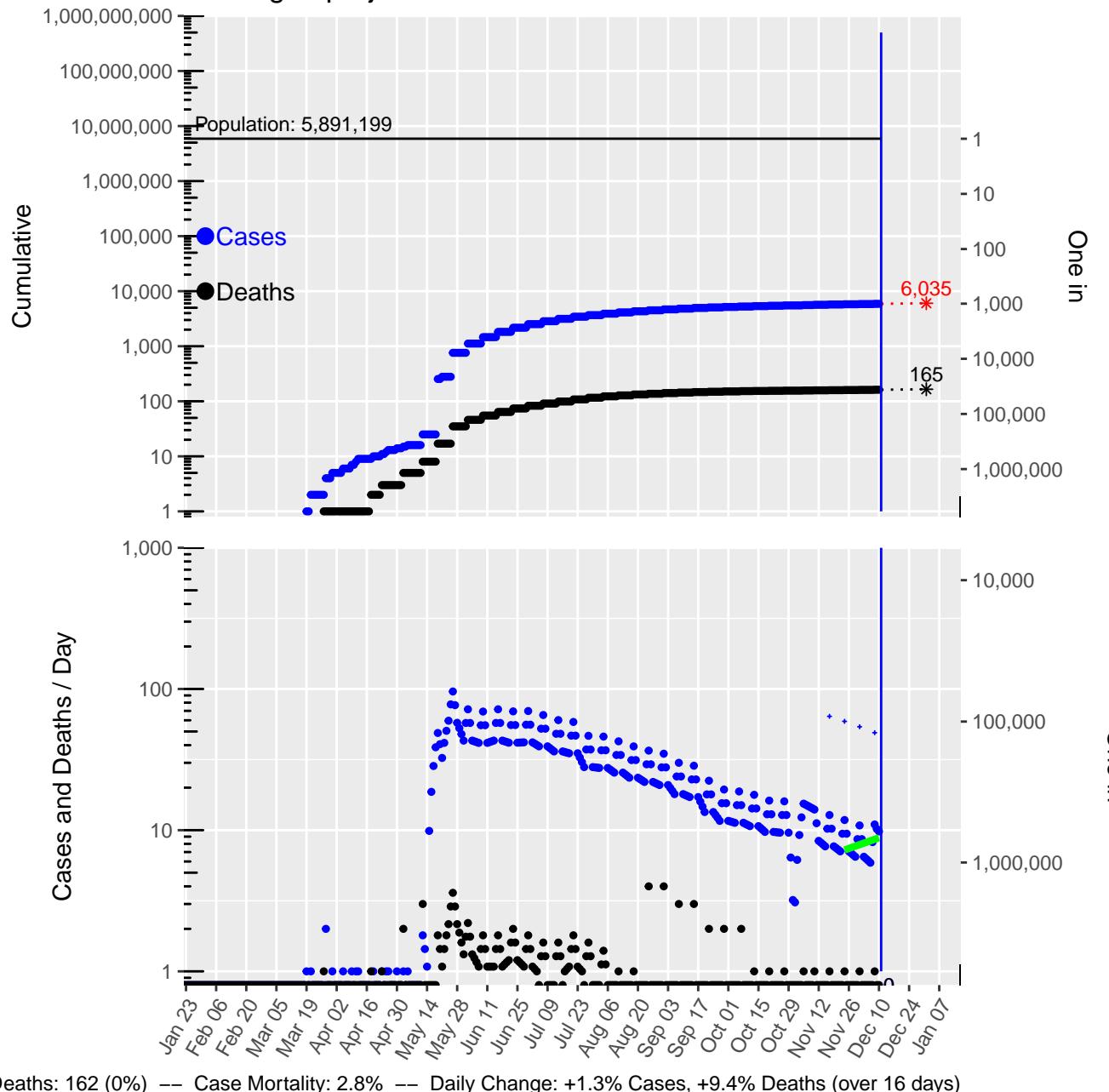
Guatemala projection as of 2020-12-11



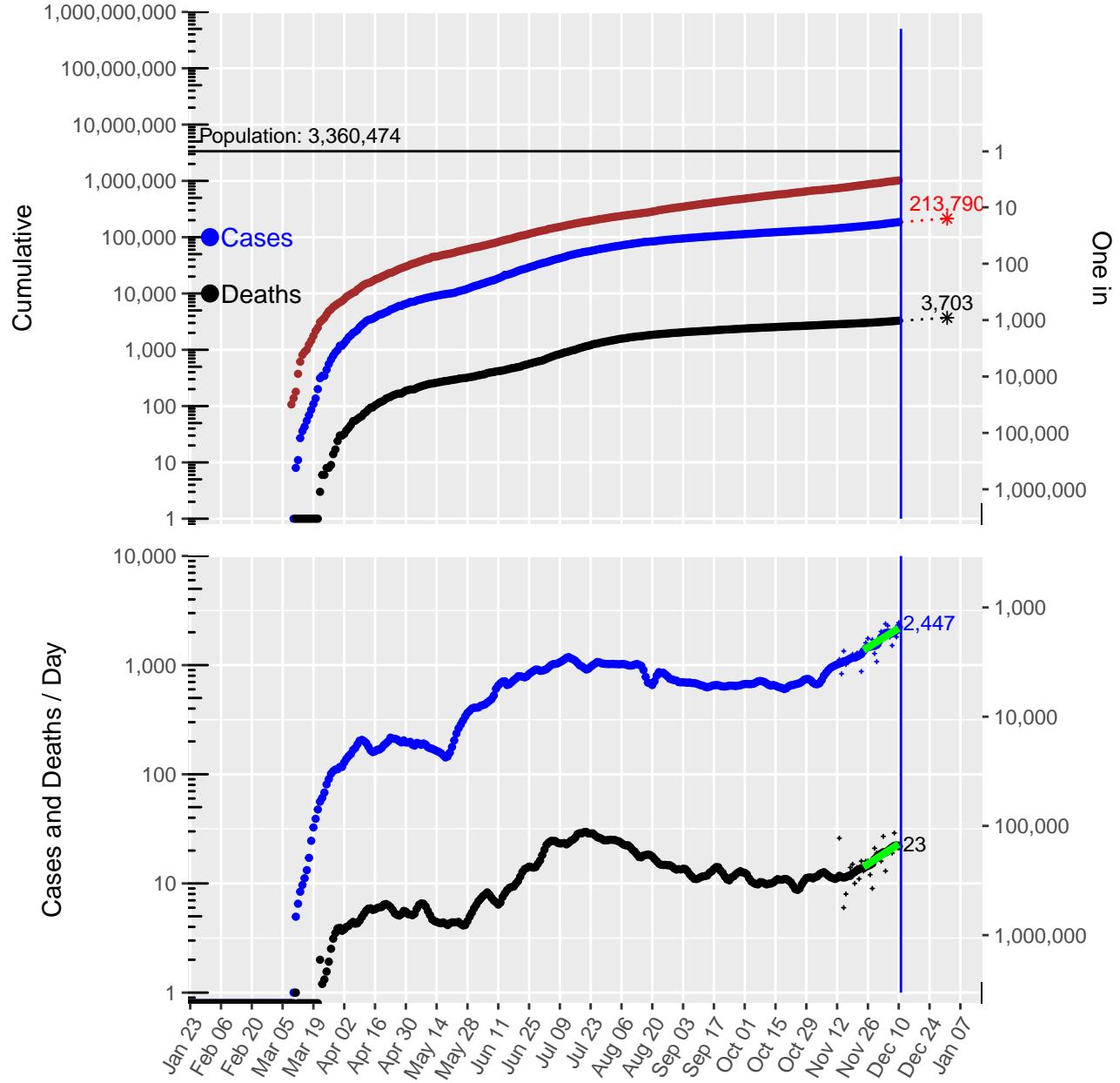
Honduras projection as of 2020-12-11



Nicaragua projection as of 2020-12-11

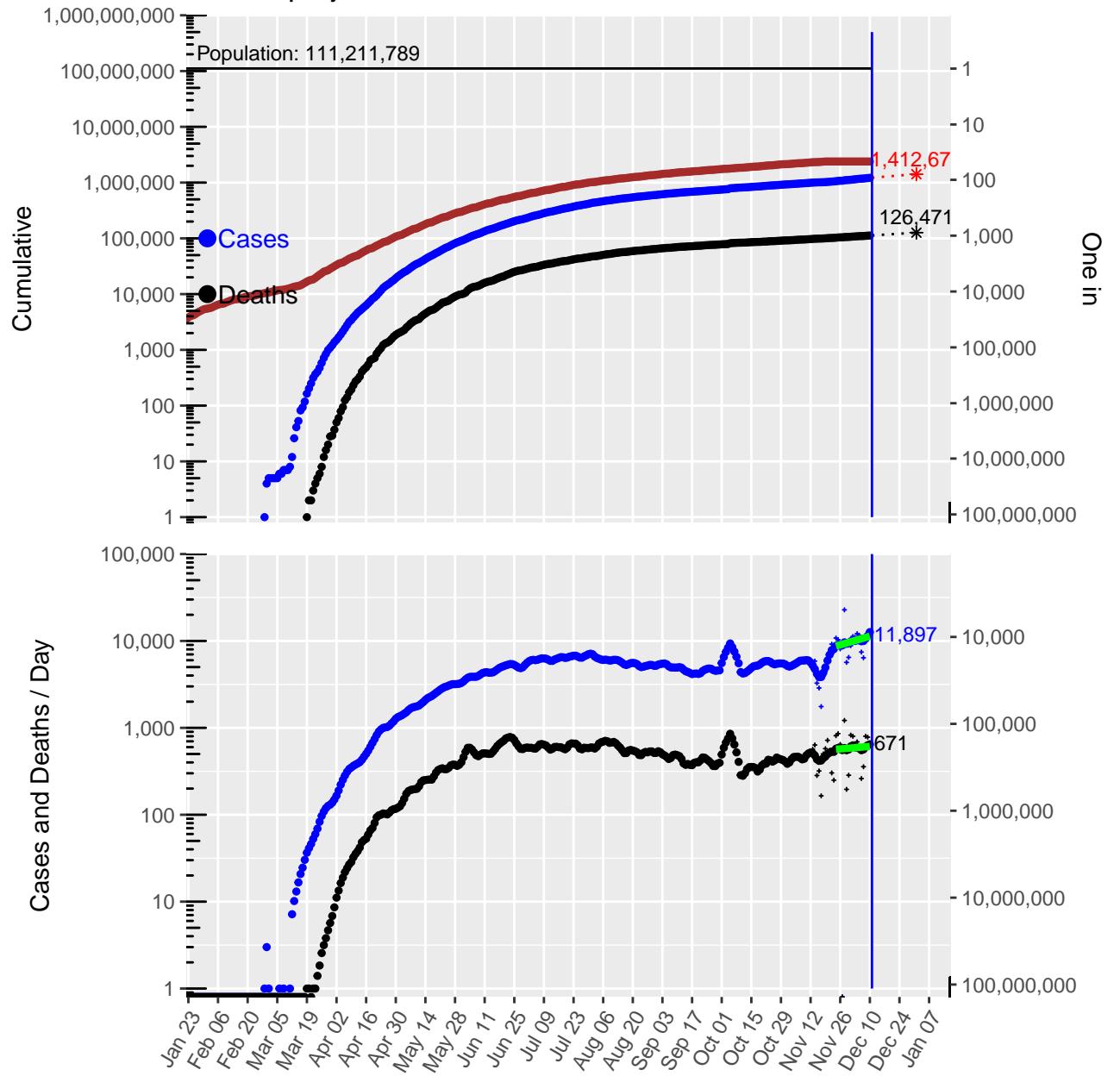


Panama projection as of 2020-12-11

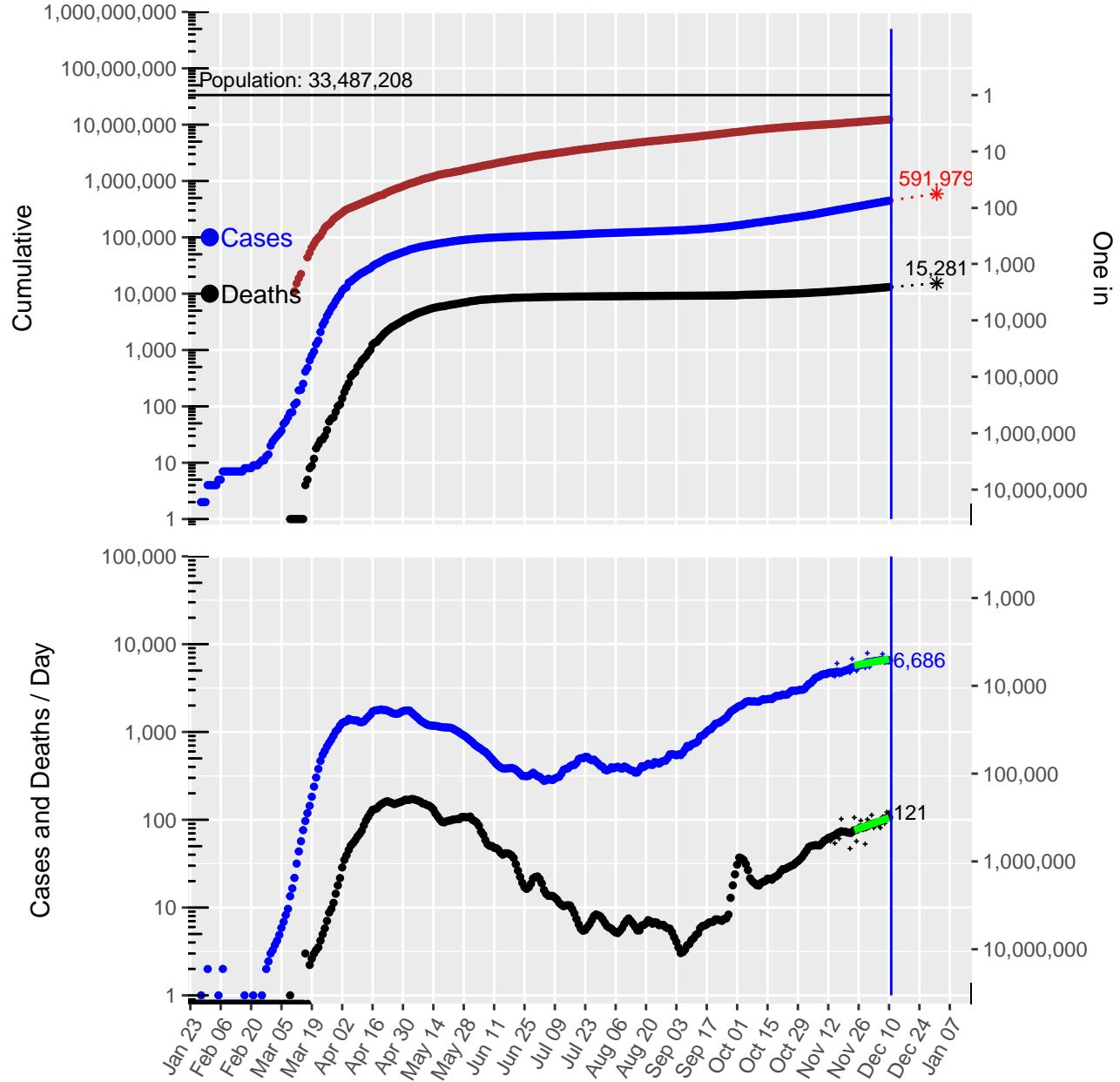


hs: 3,287 (0.1%) -- Case Mortality: 1.8% -- Daily Change: +3.0% Cases, +3.2% Deaths (over 16 days)

Mexico projection as of 2020-12-11

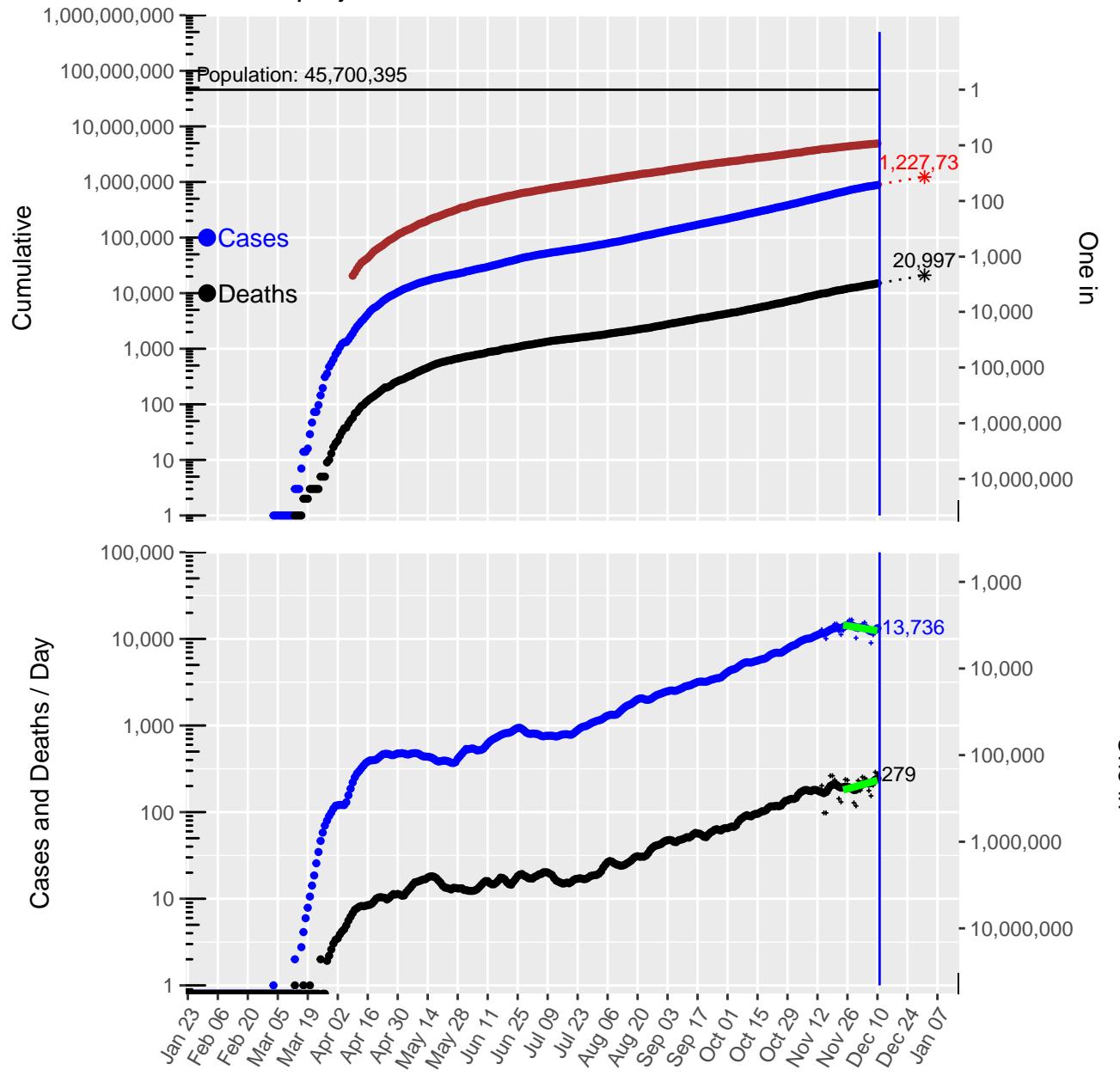


Canada projection as of 2020-12-11

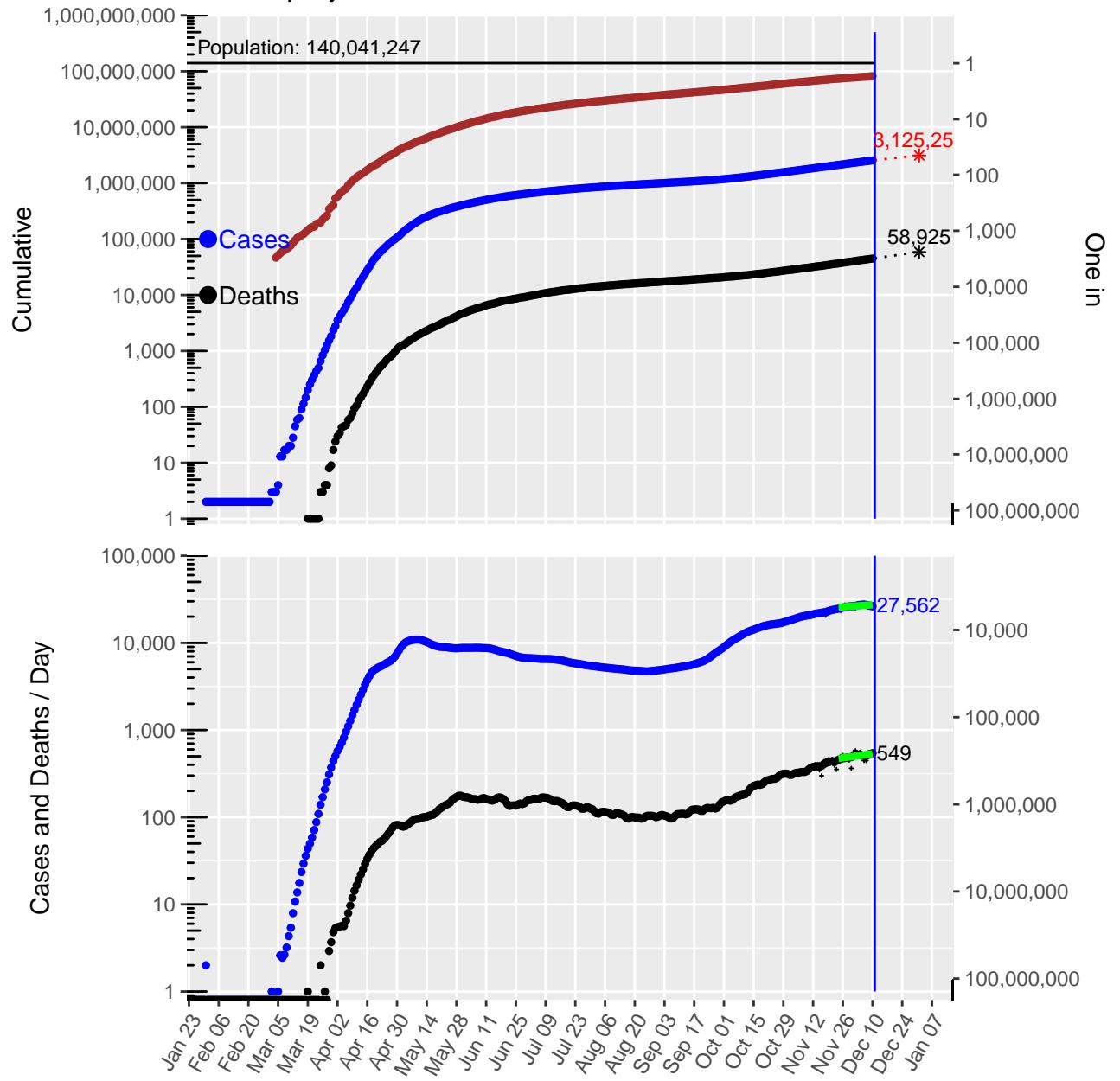


13,130 (0.04%) -- Case Mortality: 2.9% -- Daily Change: +1.1% Cases, +2.1% Deaths (over 16 days)

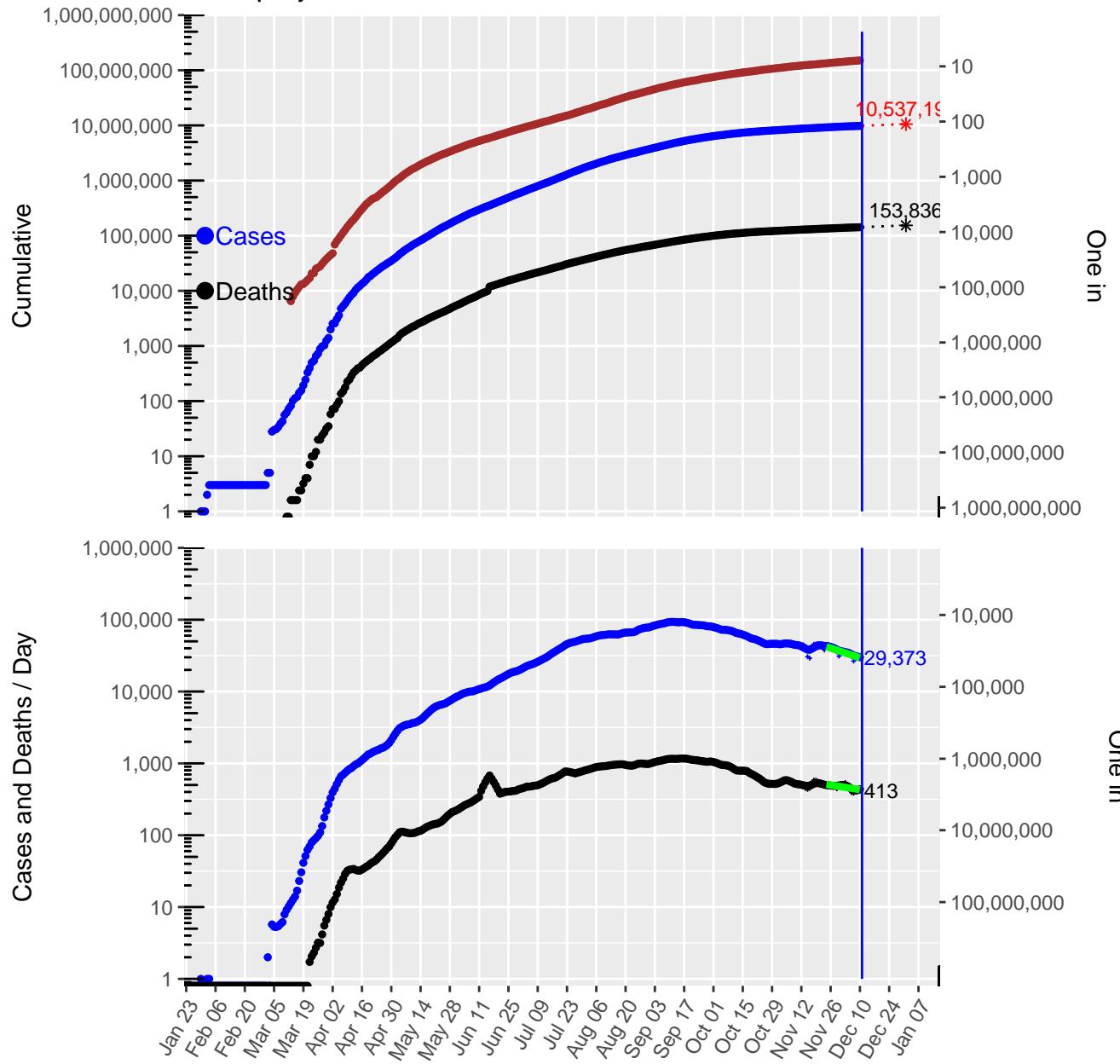
Ukraine projection as of 2020-12-11



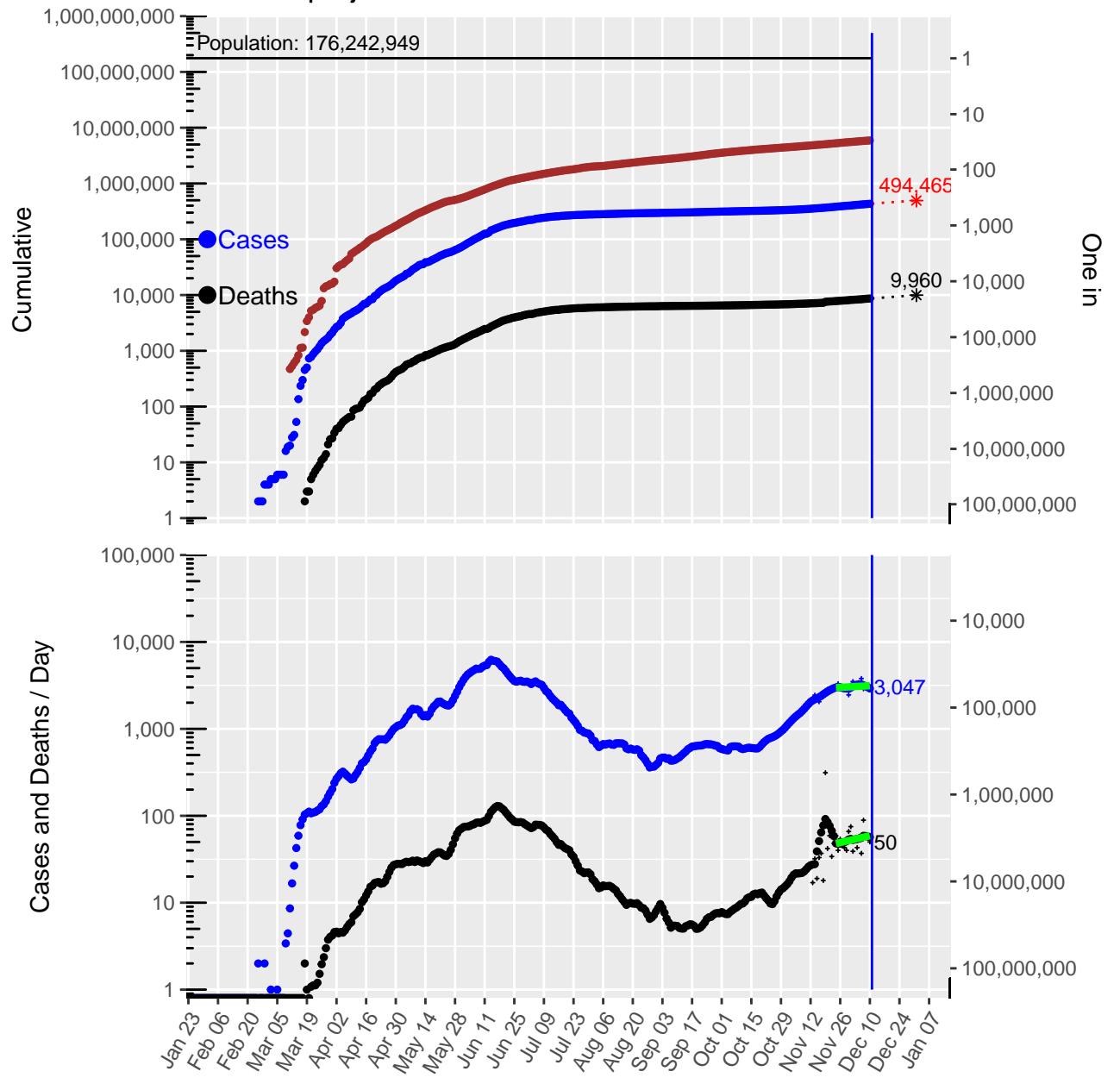
Russia projection as of 2020-12-11



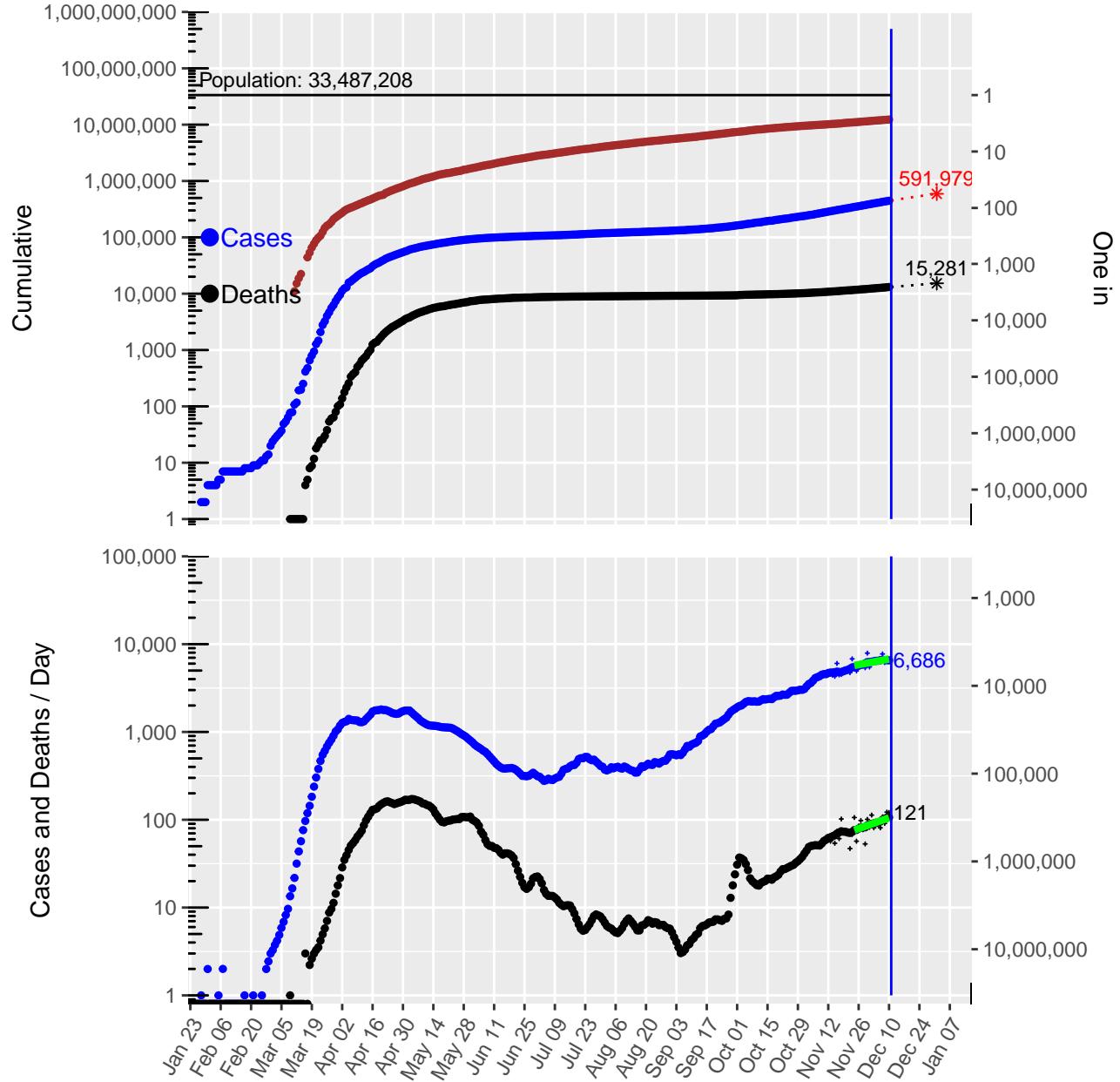
India projection as of 2020-12-11



Pakistan projection as of 2020-12-11

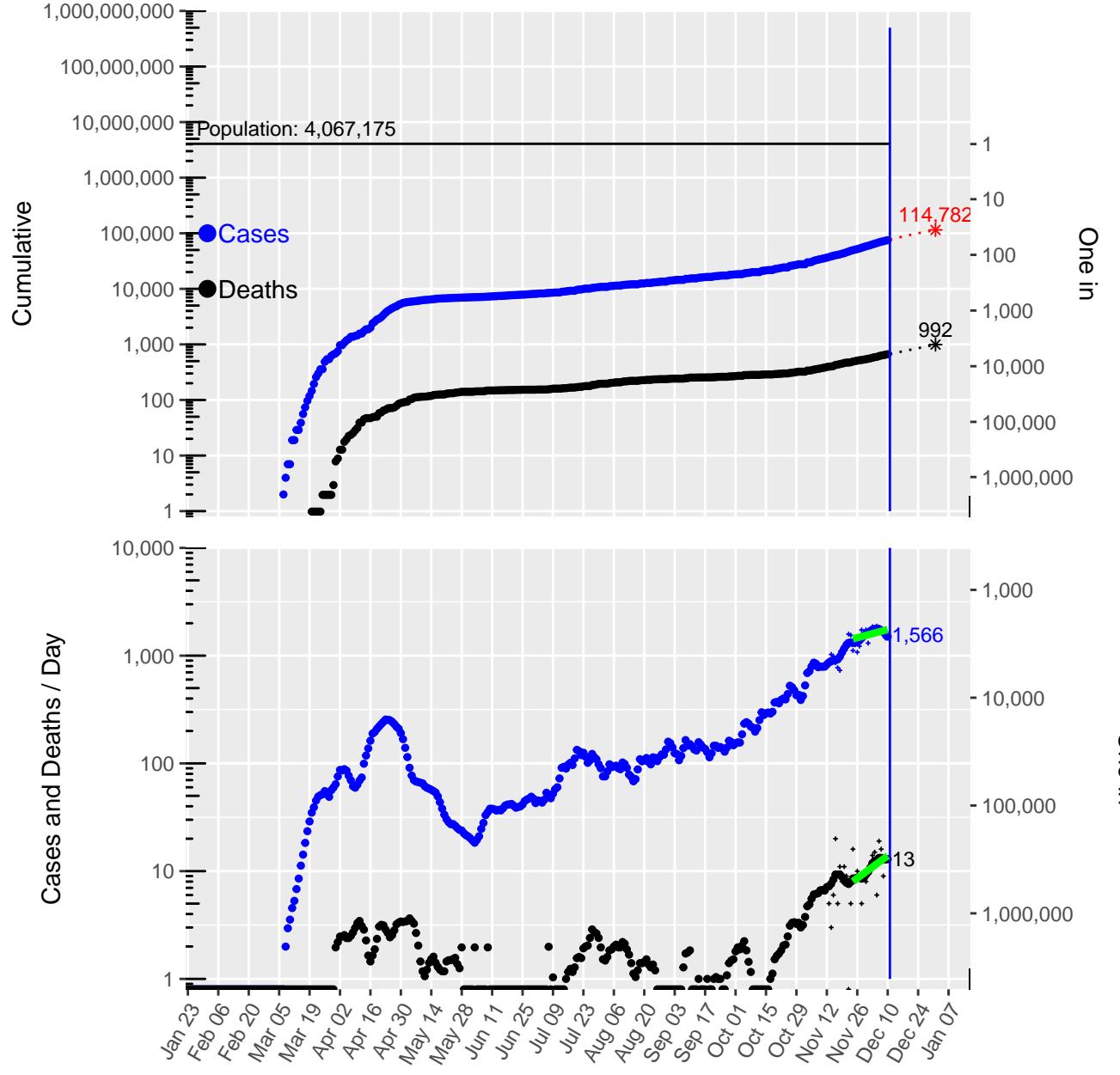


Canada projection as of 2020-12-11

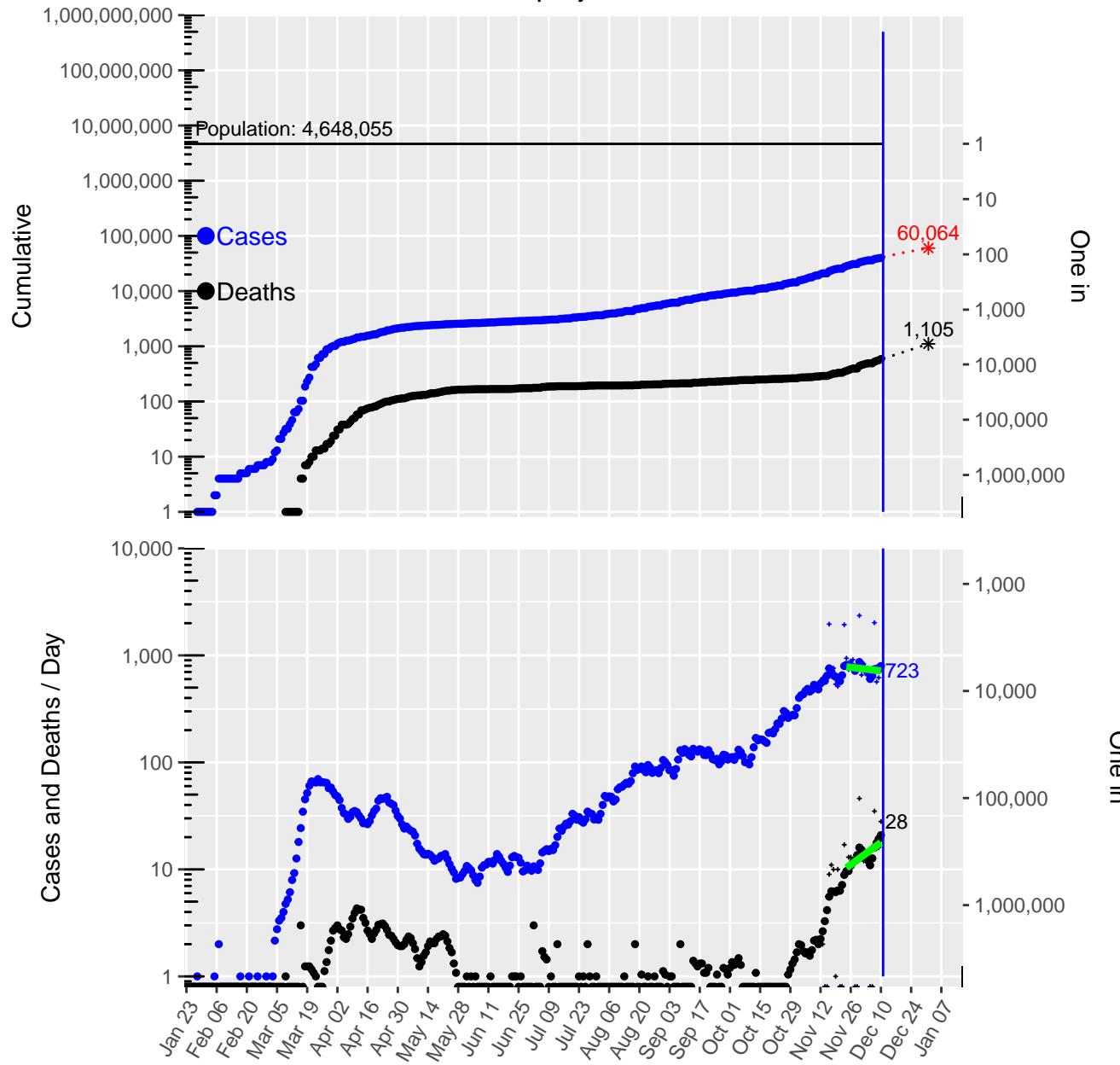


13,130 (0.04%) -- Case Mortality: 2.9% -- Daily Change: +1.1% Cases, +2.1% Deaths (over 16 days)

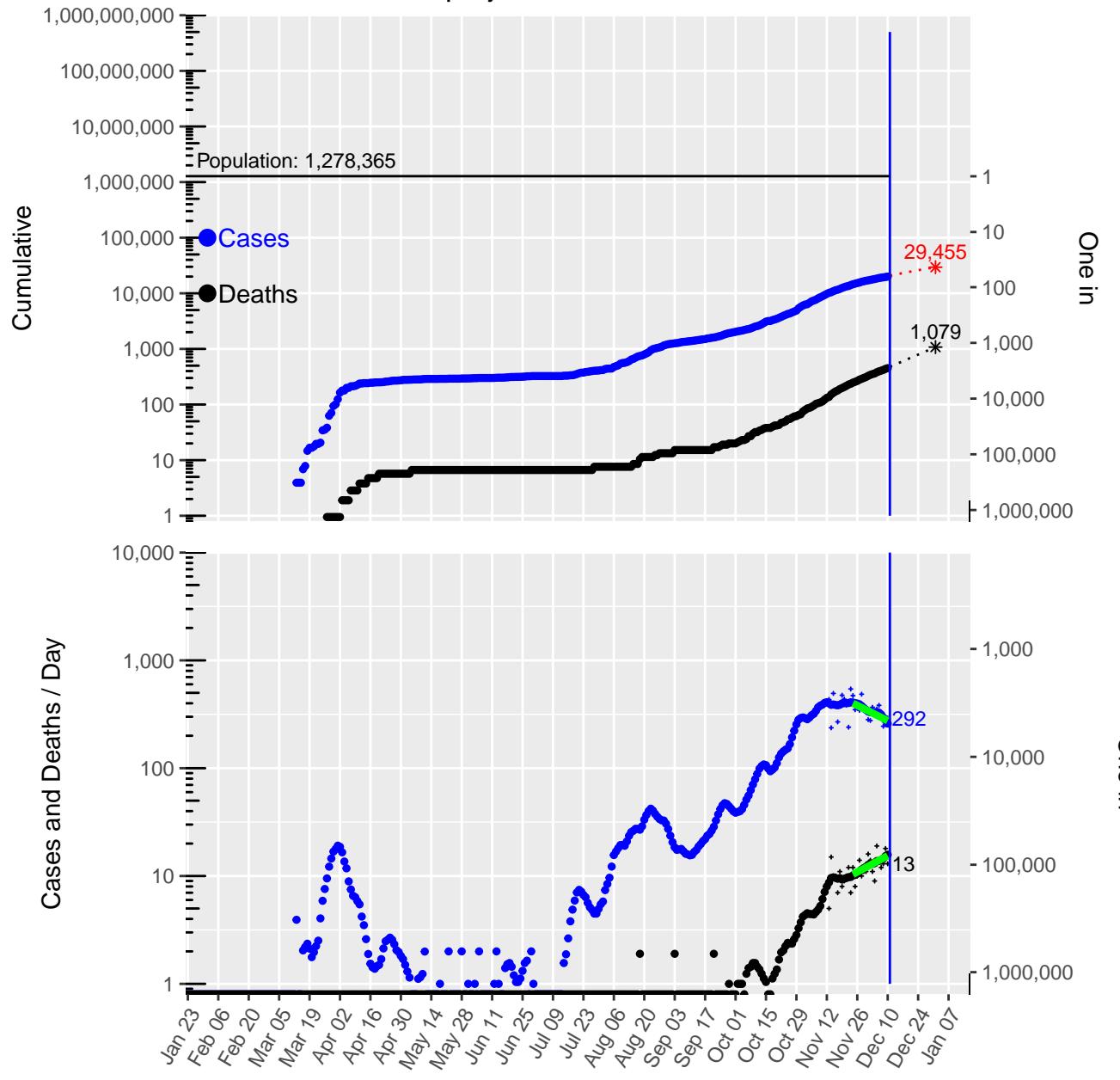
Alberta, Canada, projection as of 2020-12-11



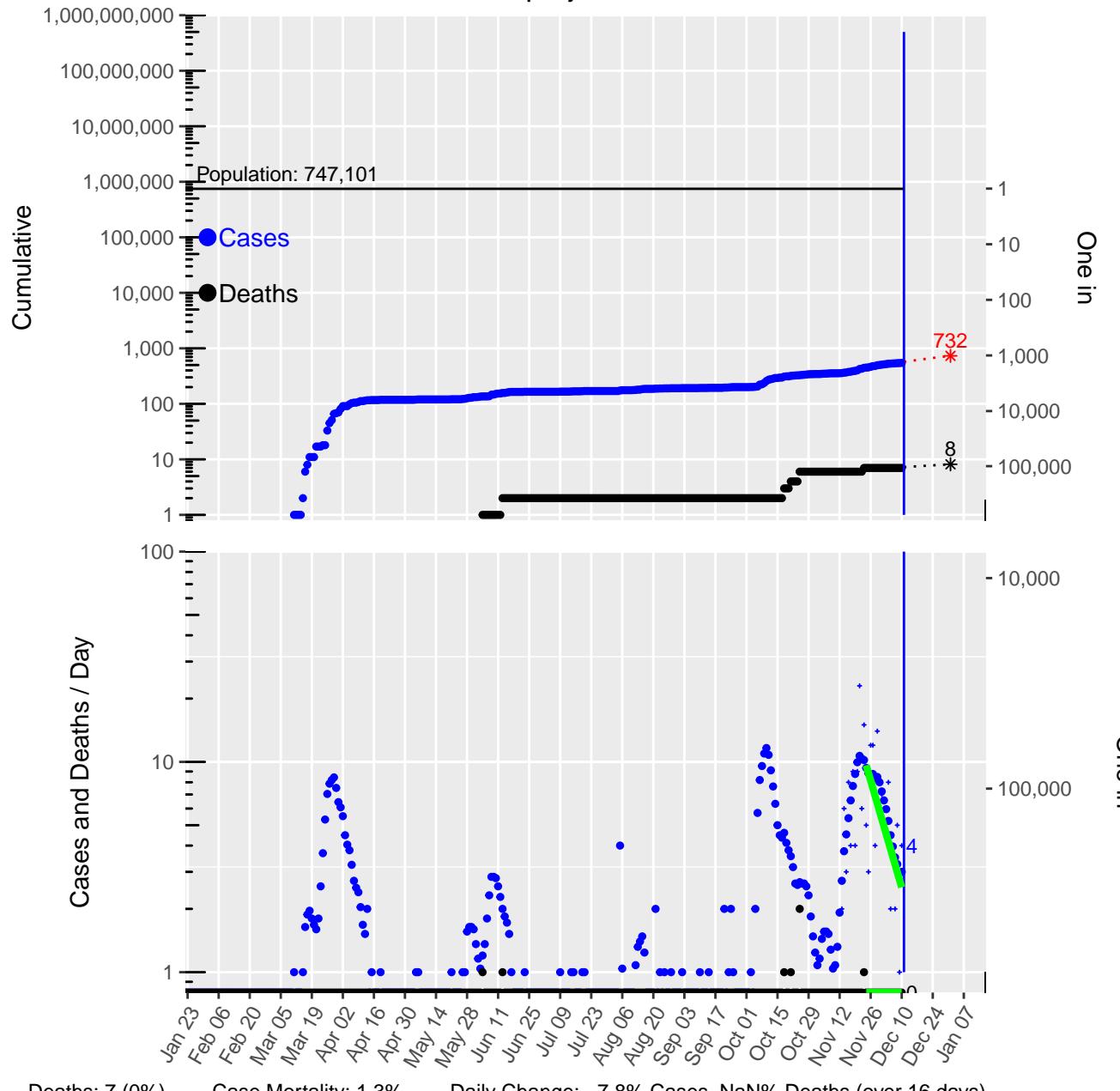
British Columbia, Canada, projection as of 2020-12-11



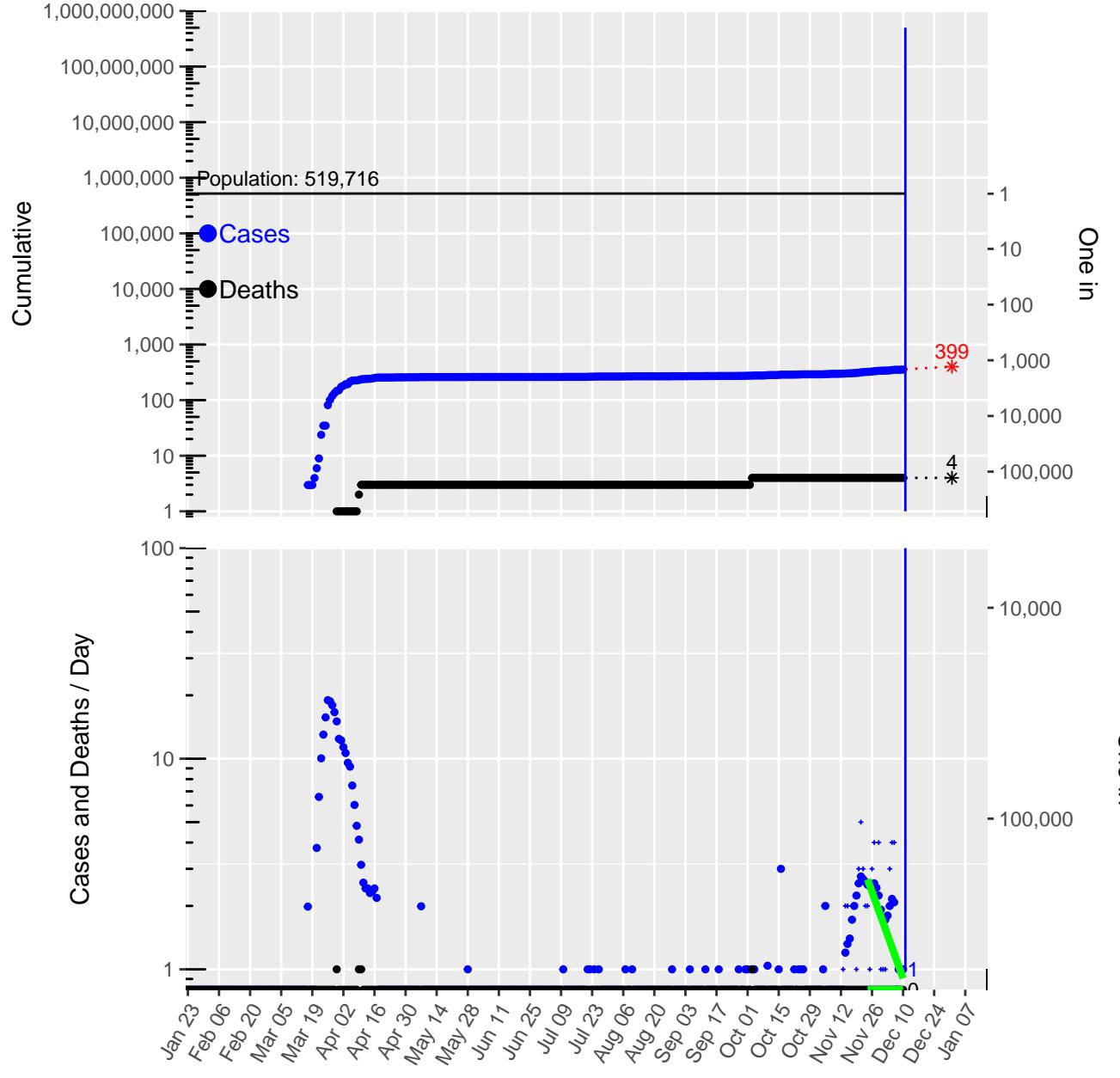
Manitoba, Canada, projection as of 2020-12-11



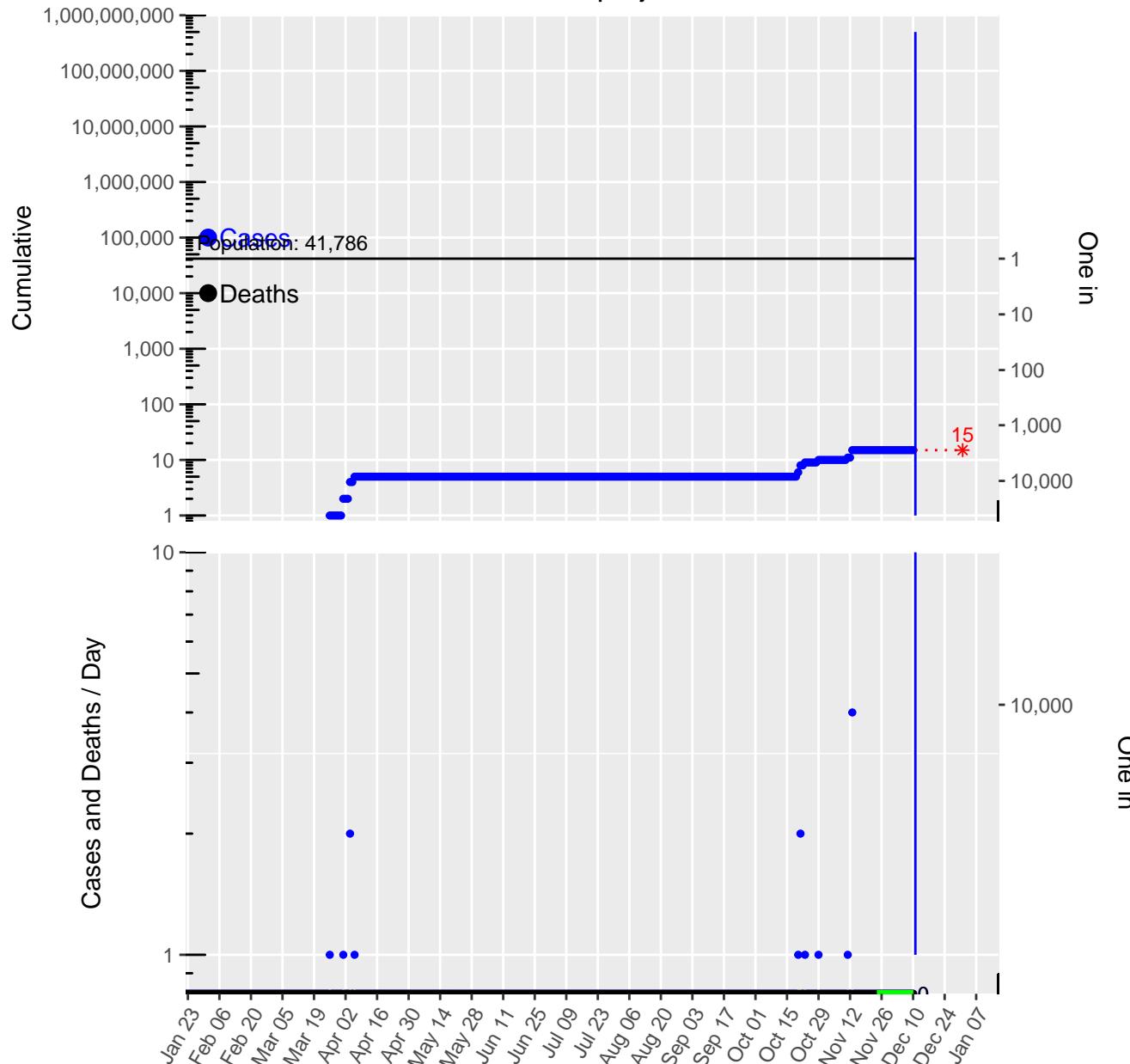
New Brunswick, Canada, projection as of 2020-12-11



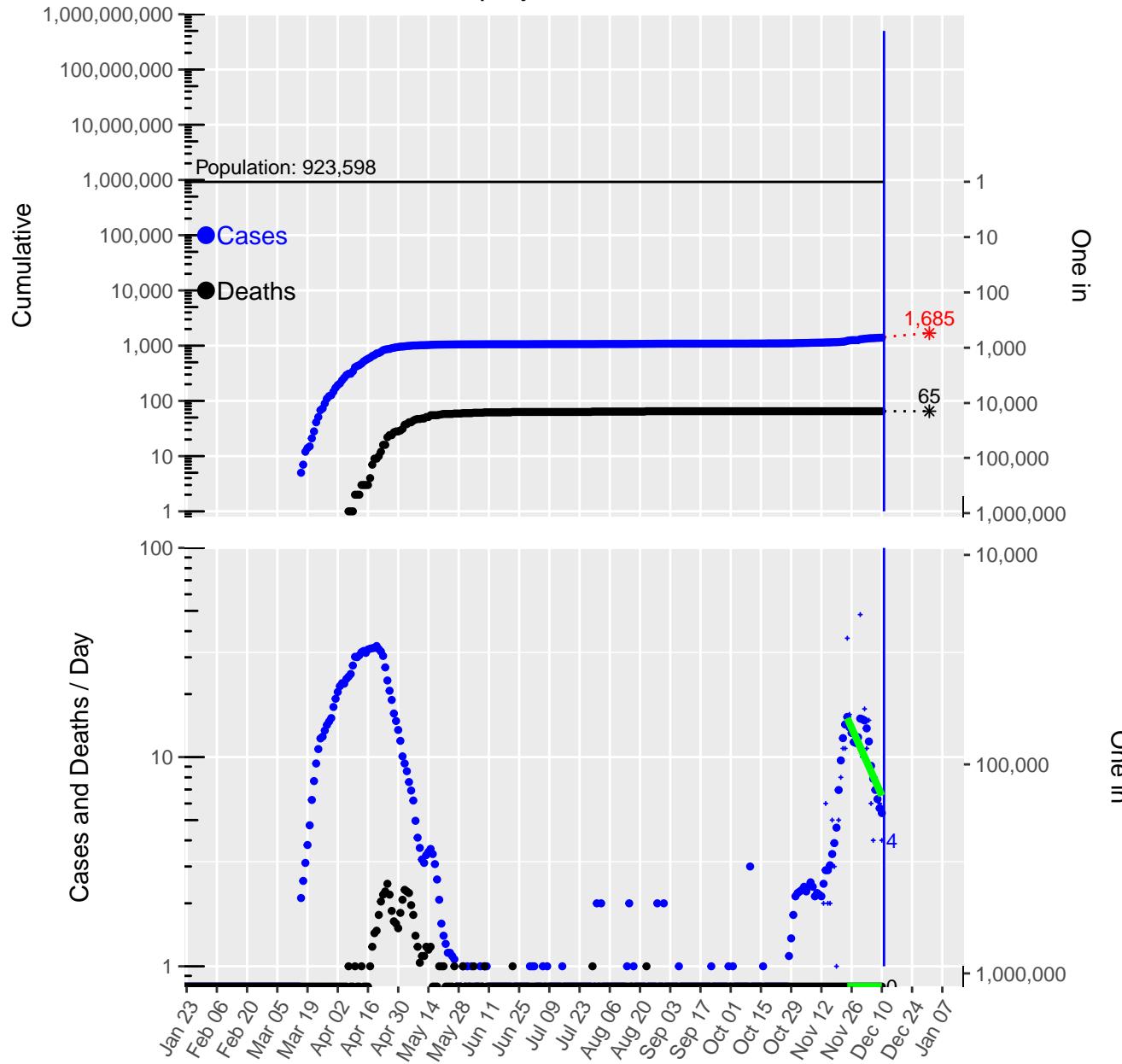
Newfoundland and Labrador, Canada, projection as of 2020-12-11



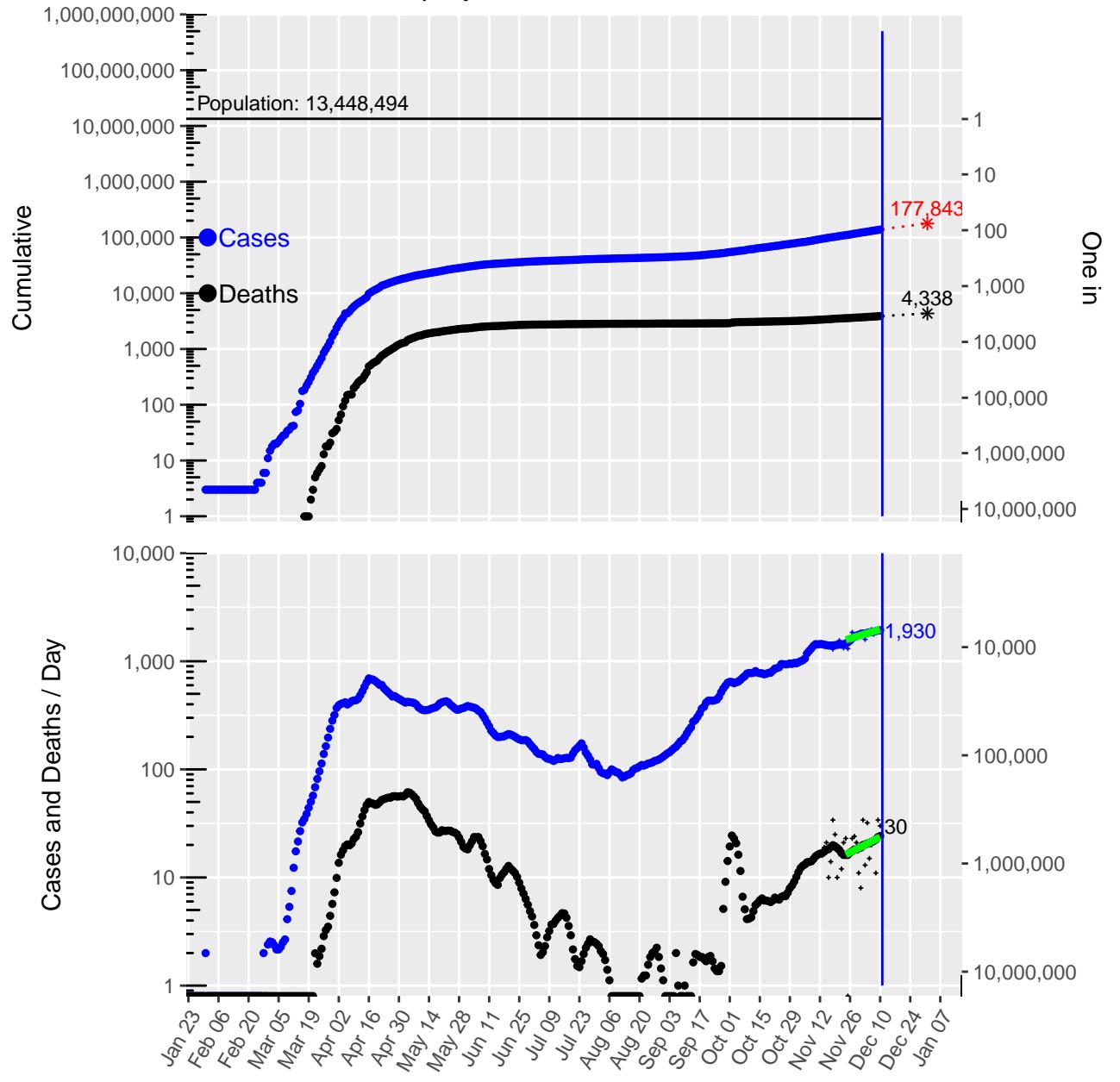
Northwest Territories, Canada, projection as of 2020-12-11



Nova Scotia, Canada, projection as of 2020-12-11

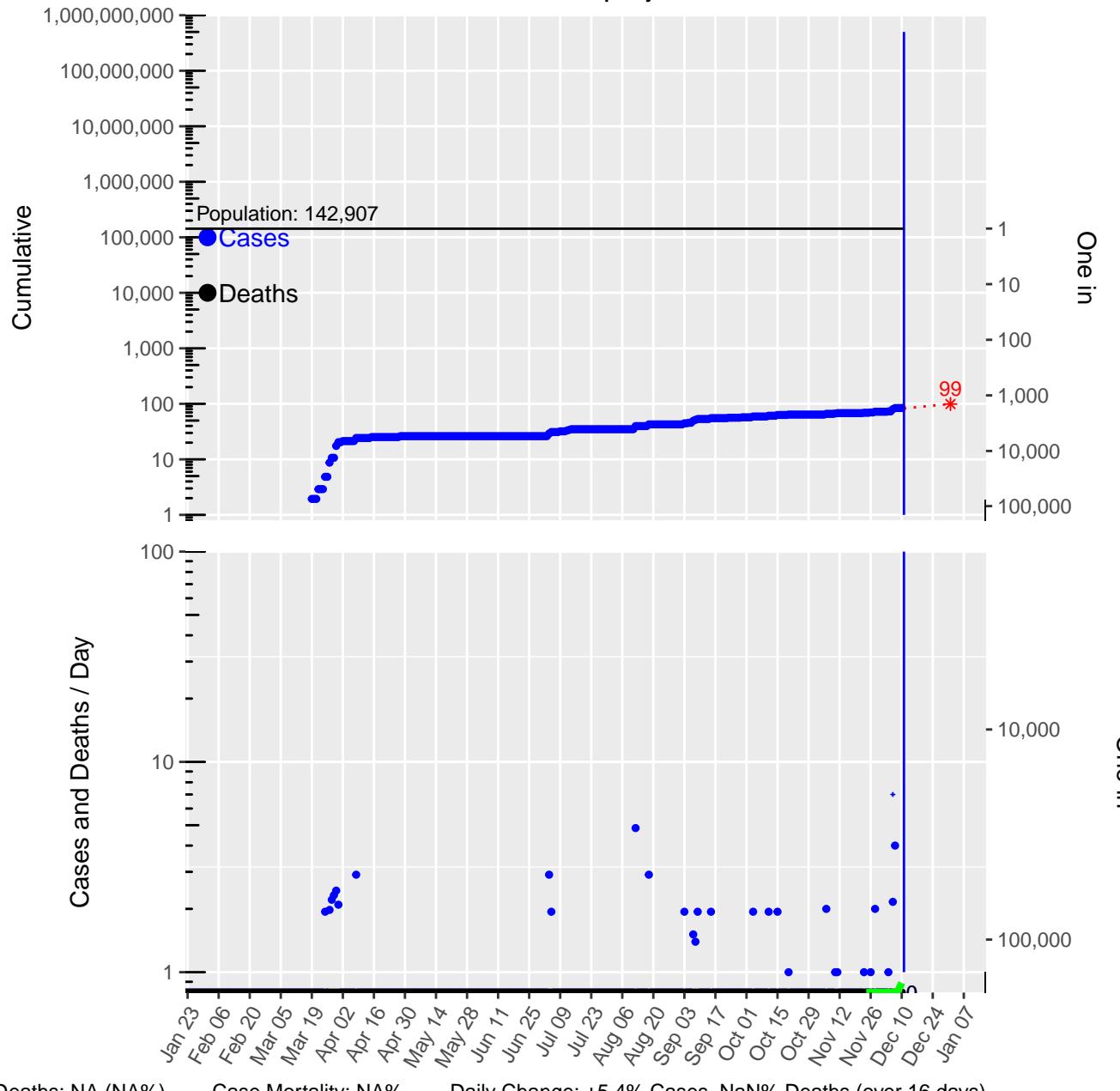


Ontario, Canada, projection as of 2020-12-11

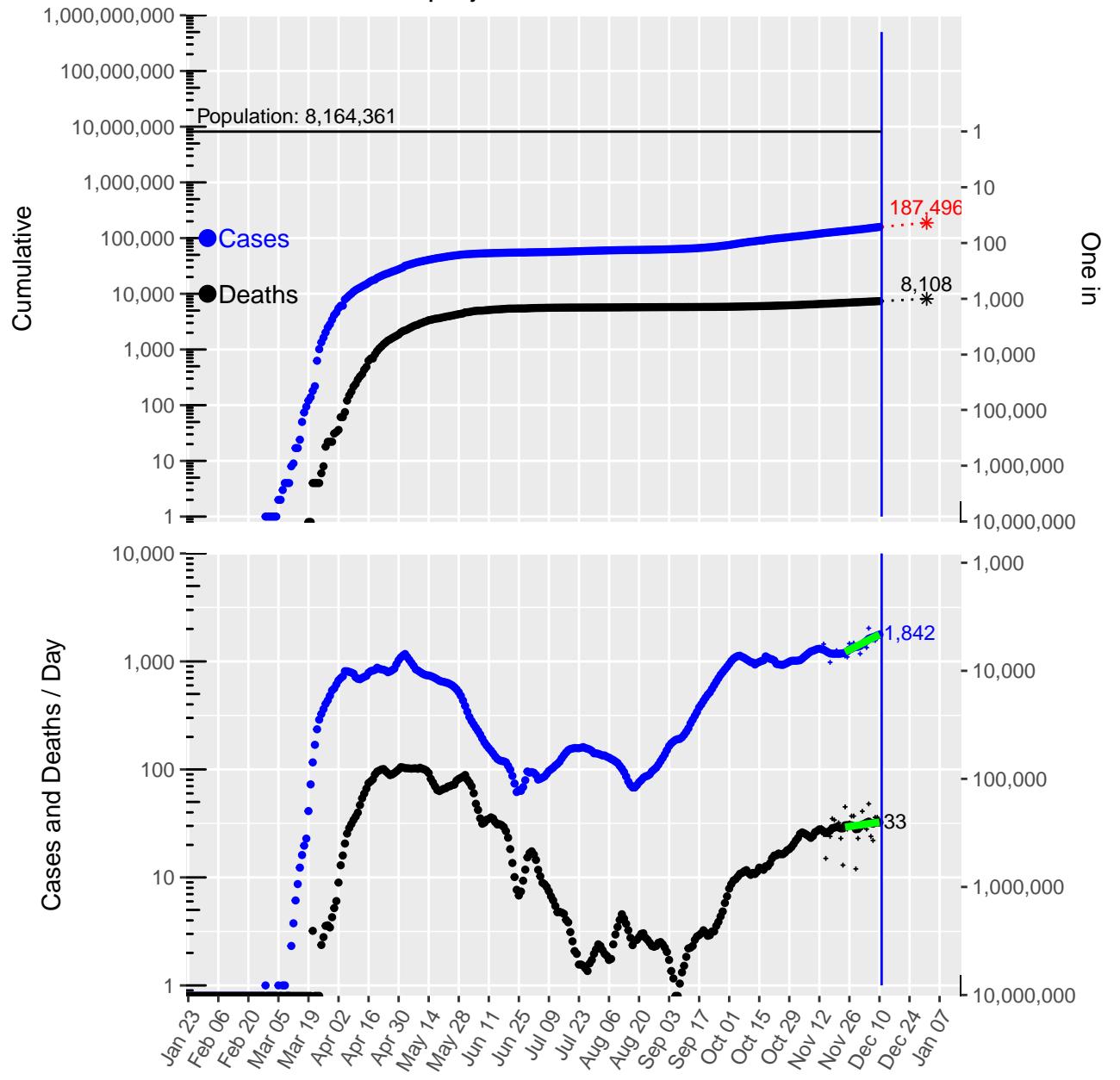


3,891 (0.03%) -- Case Mortality: 2.8% -- Daily Change: +1.5% Cases, +2.4% Deaths (over 16 days)

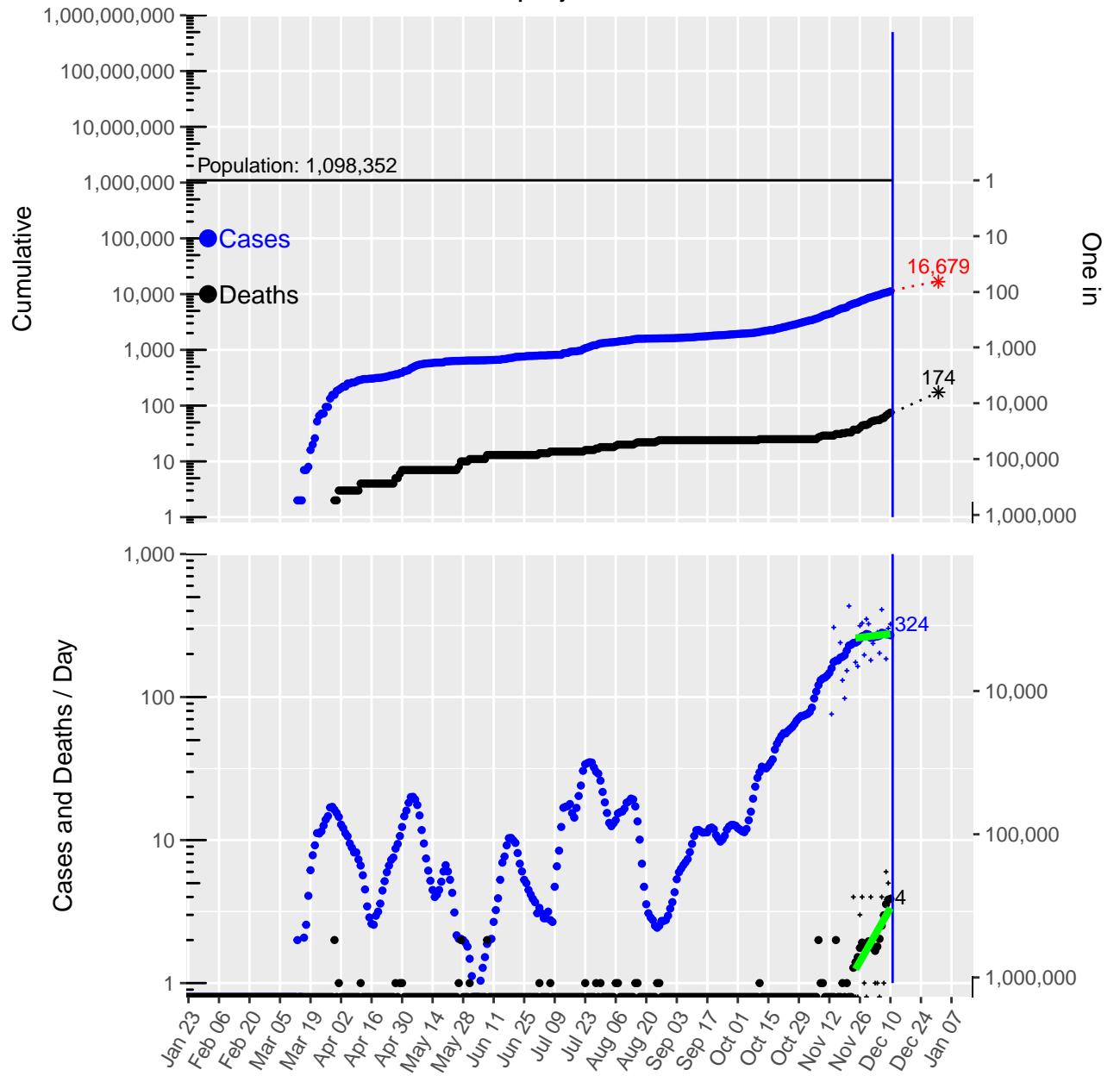
Prince Edward Island, Canada, projection as of 2020-12-11



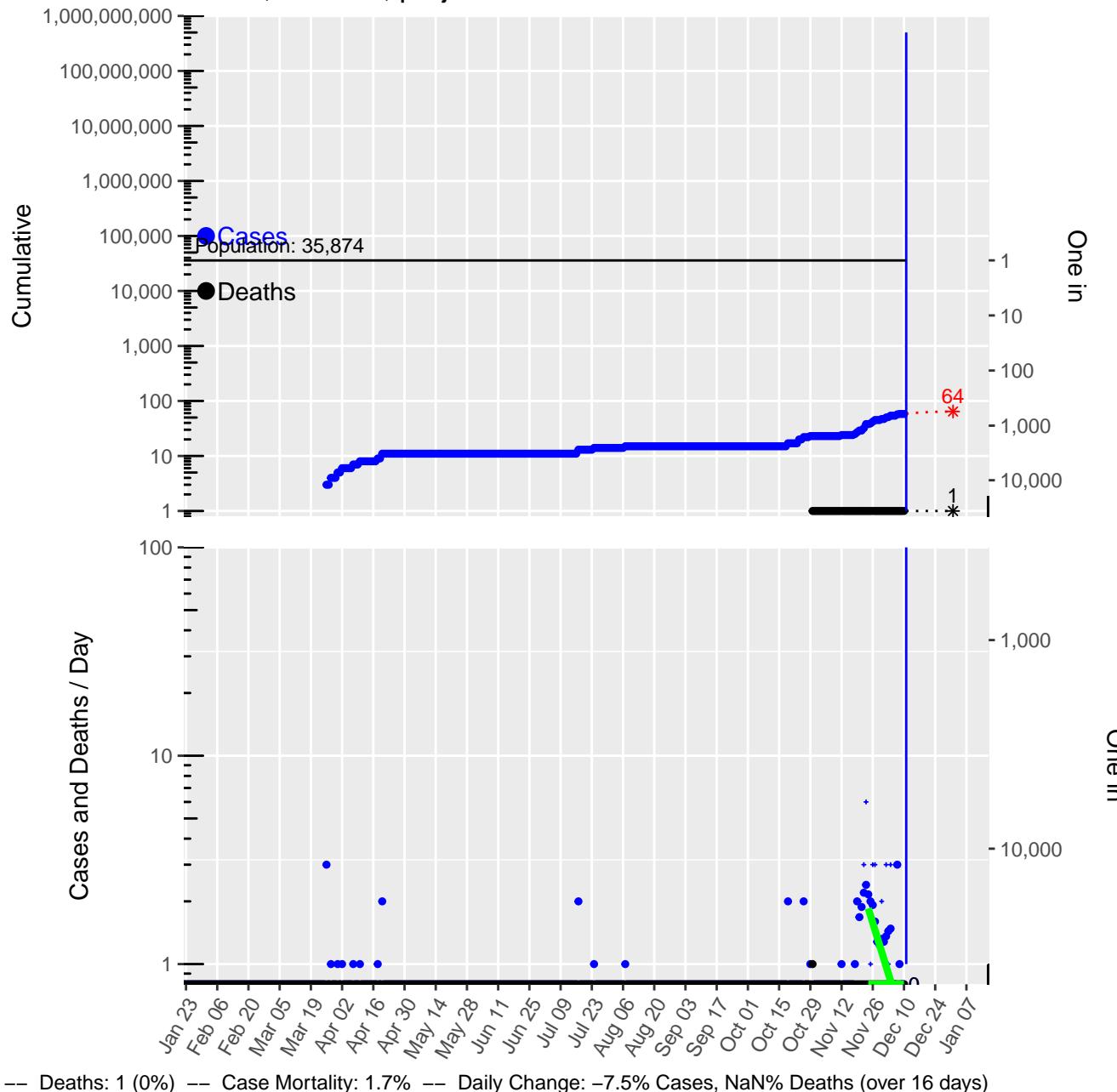
Quebec, Canada, projection as of 2020-12-11



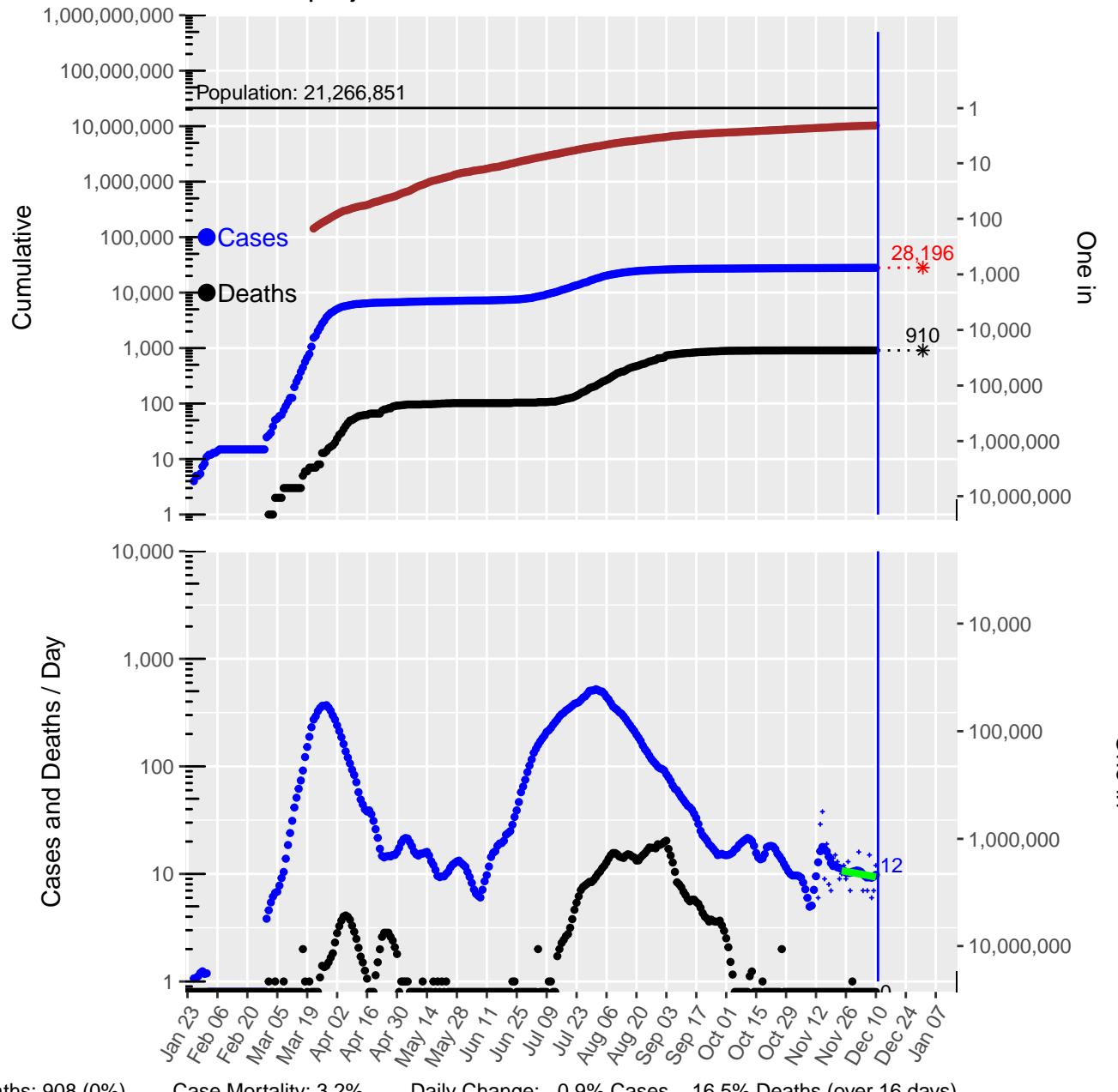
Saskatchewan, Canada, projection as of 2020-12-11



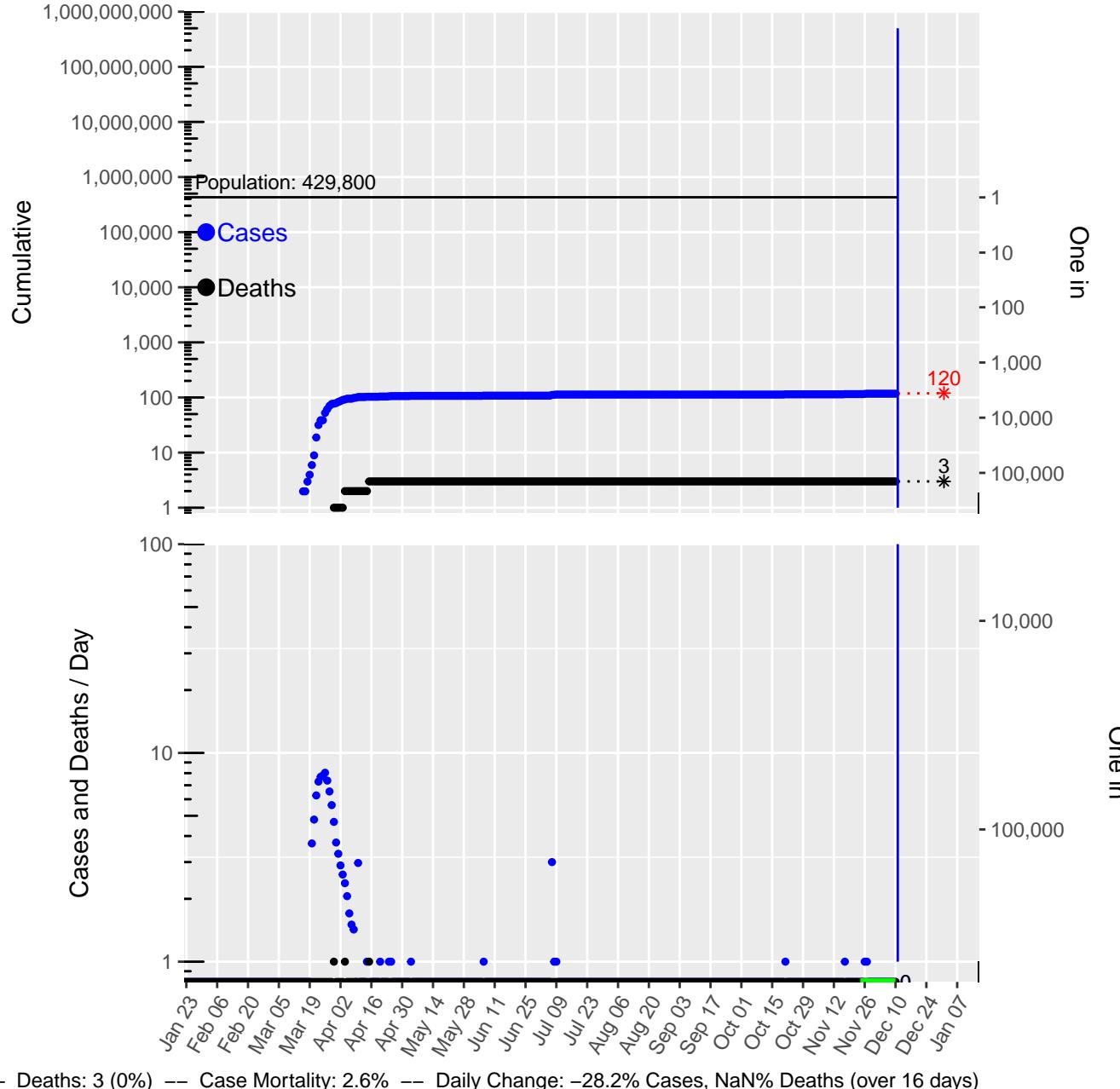
Yukon, Canada, projection as of 2020-12-11



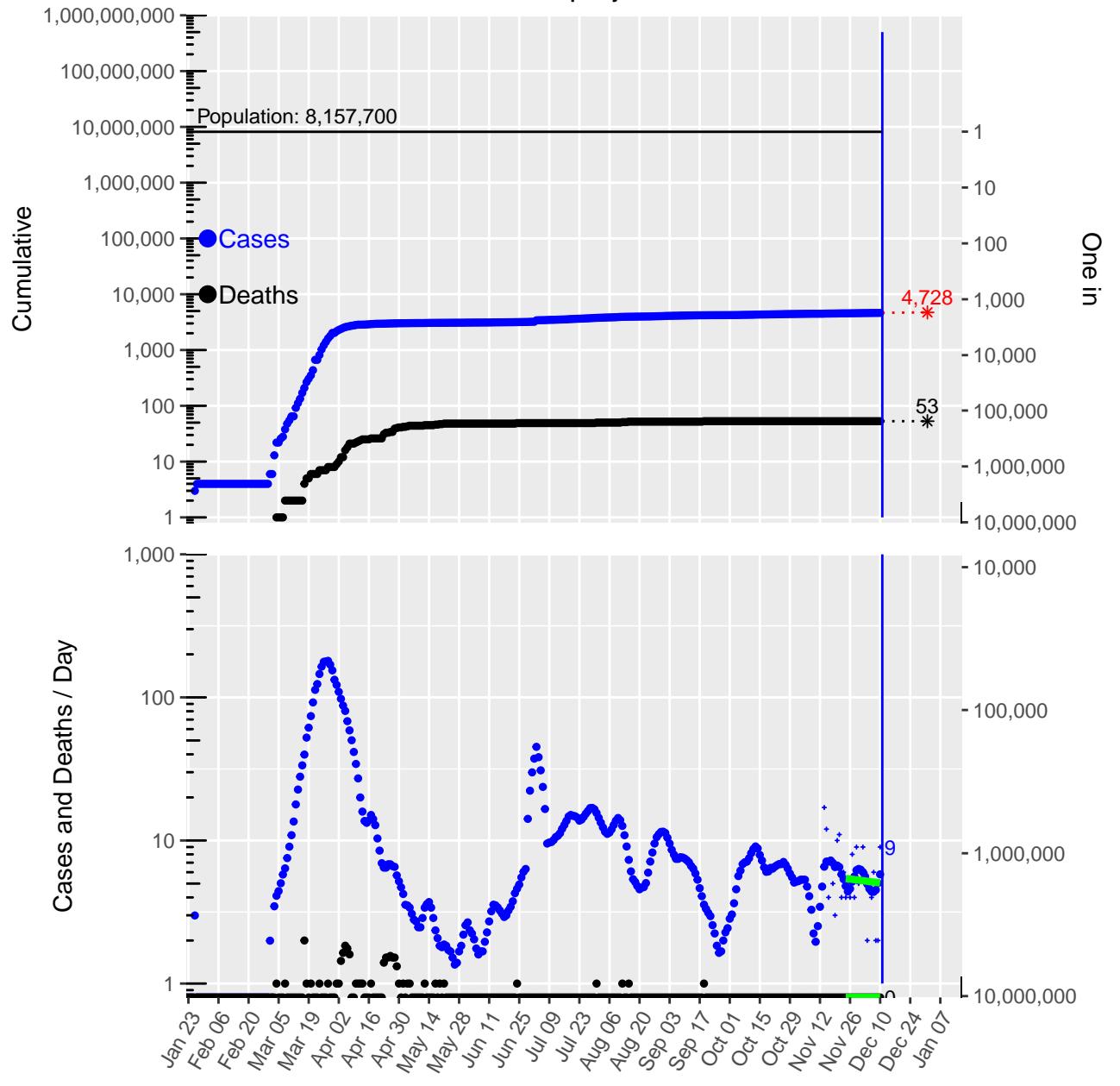
Australia projection as of 2020-12-11



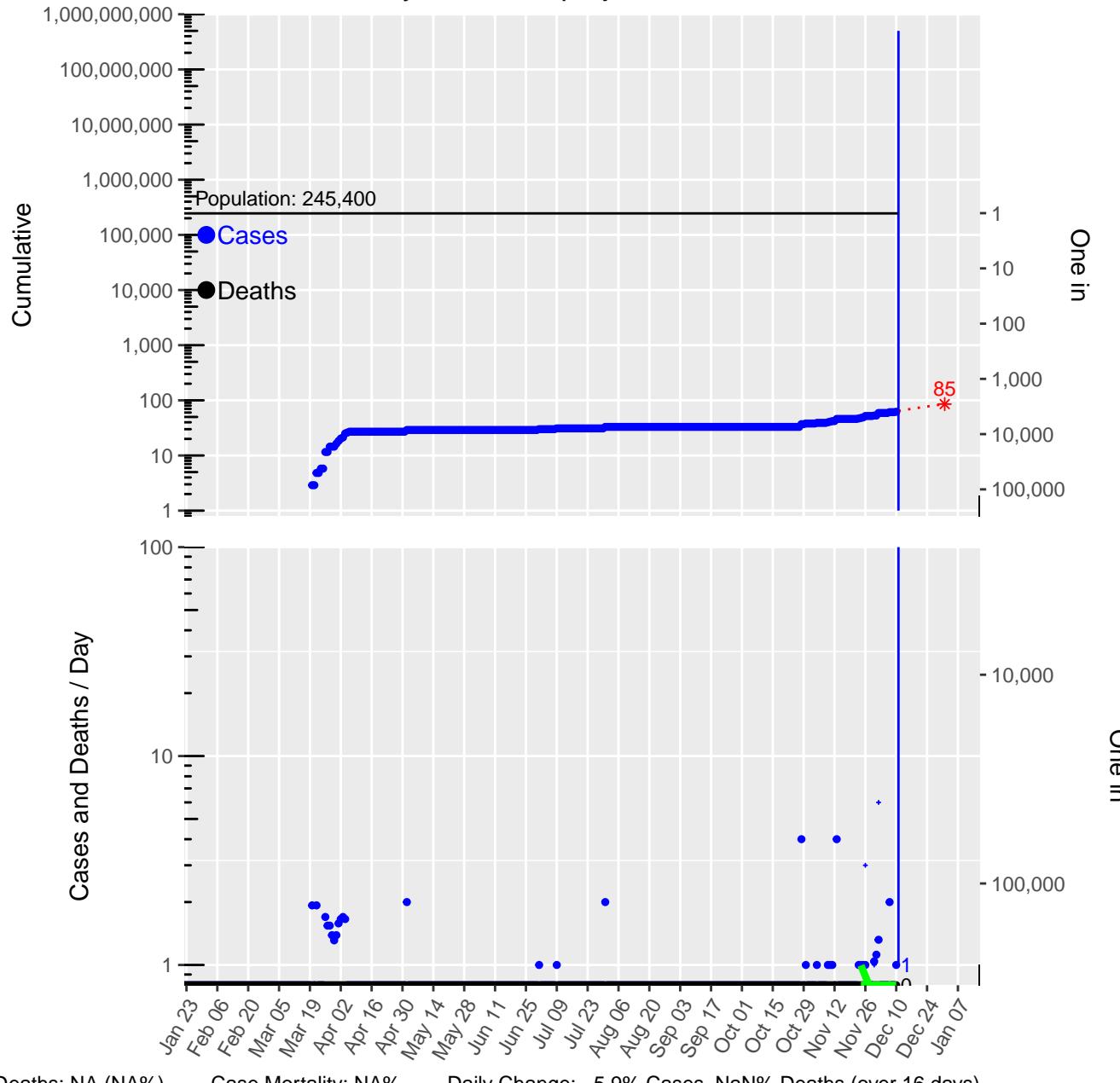
Australian Capital Territory, Australia, projection as of 2020-12-11



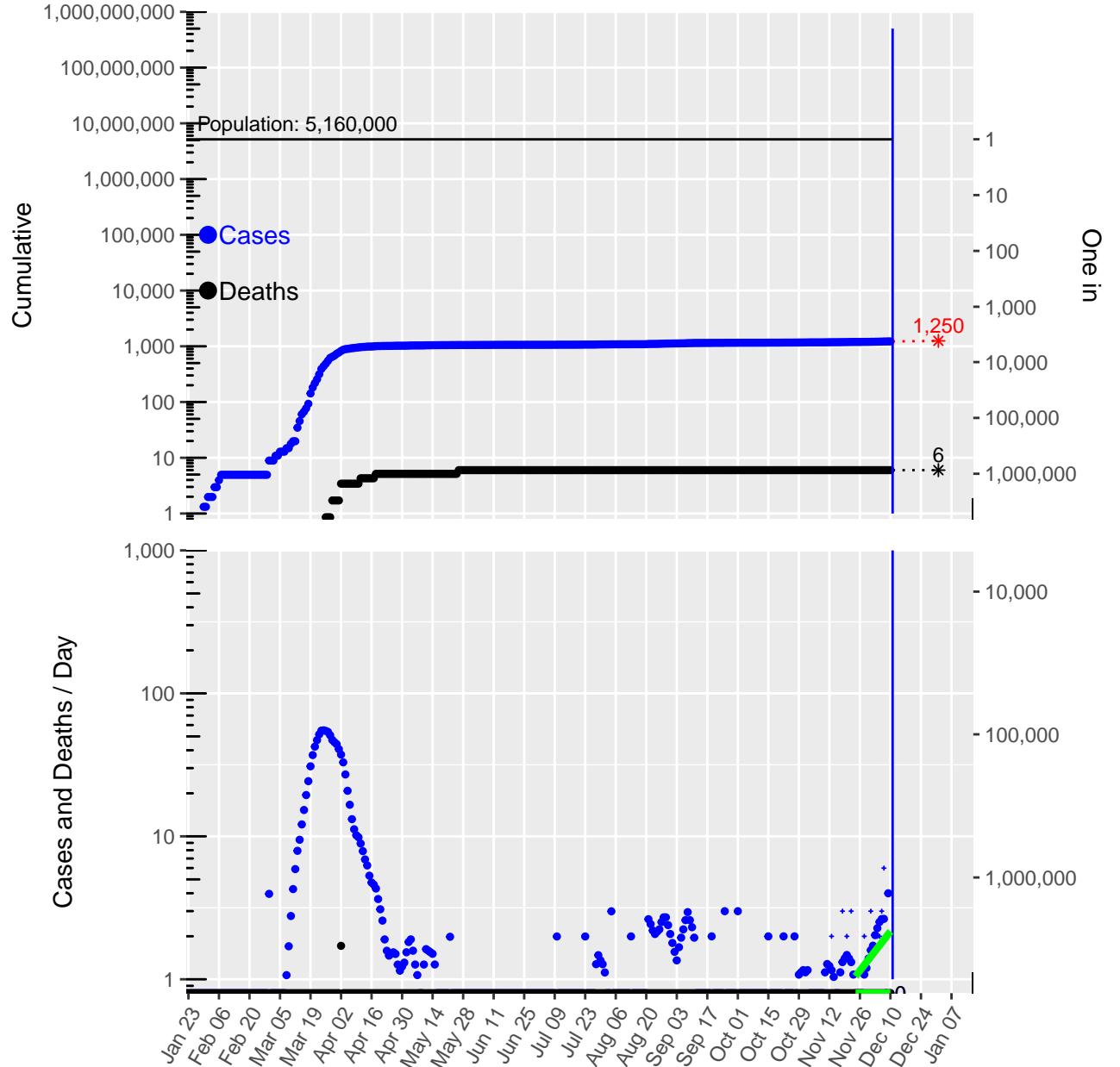
New South Wales, Australia, projection as of 2020-12-11



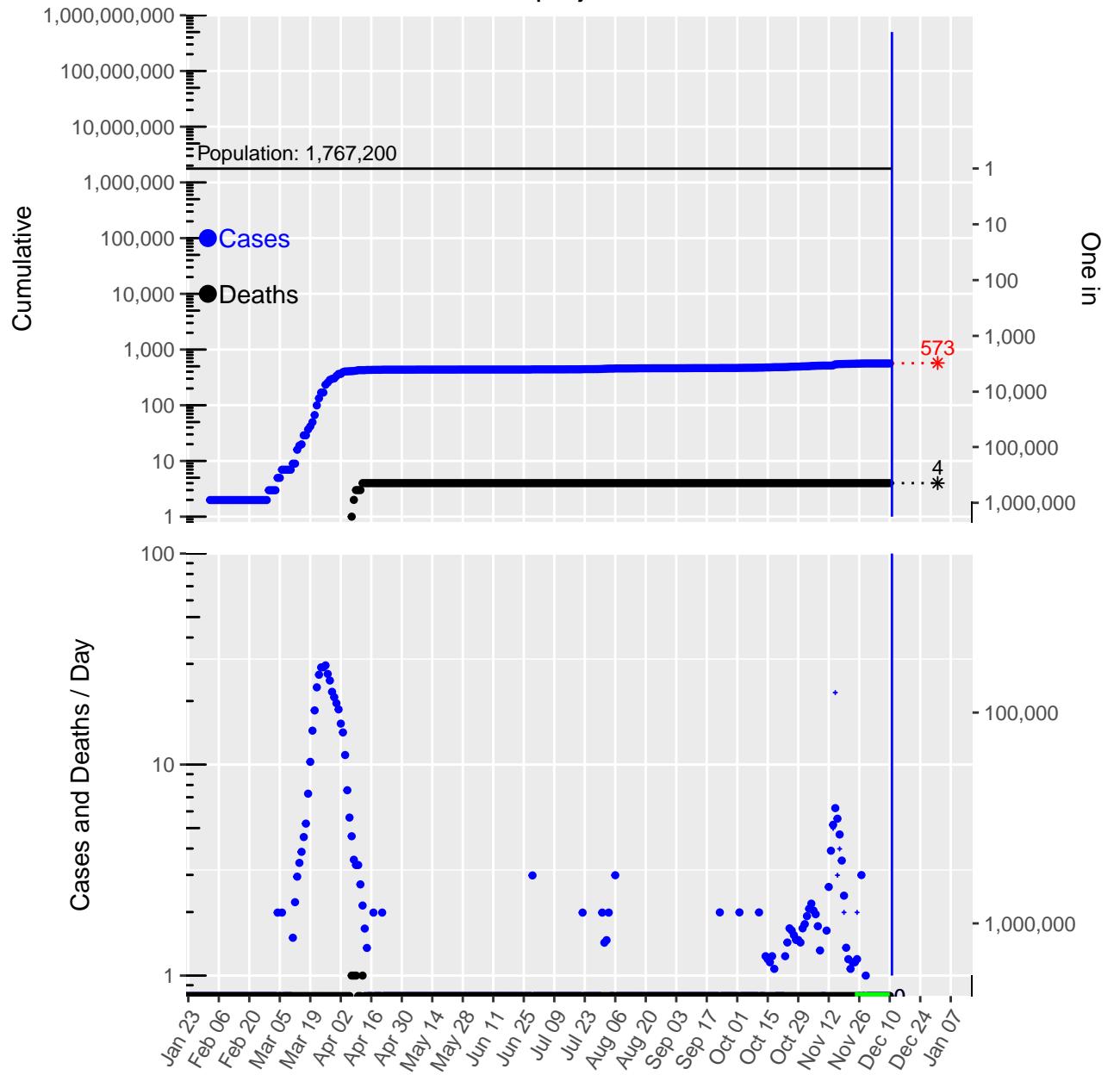
Northern Territory, Australia, projection as of 2020-12-11



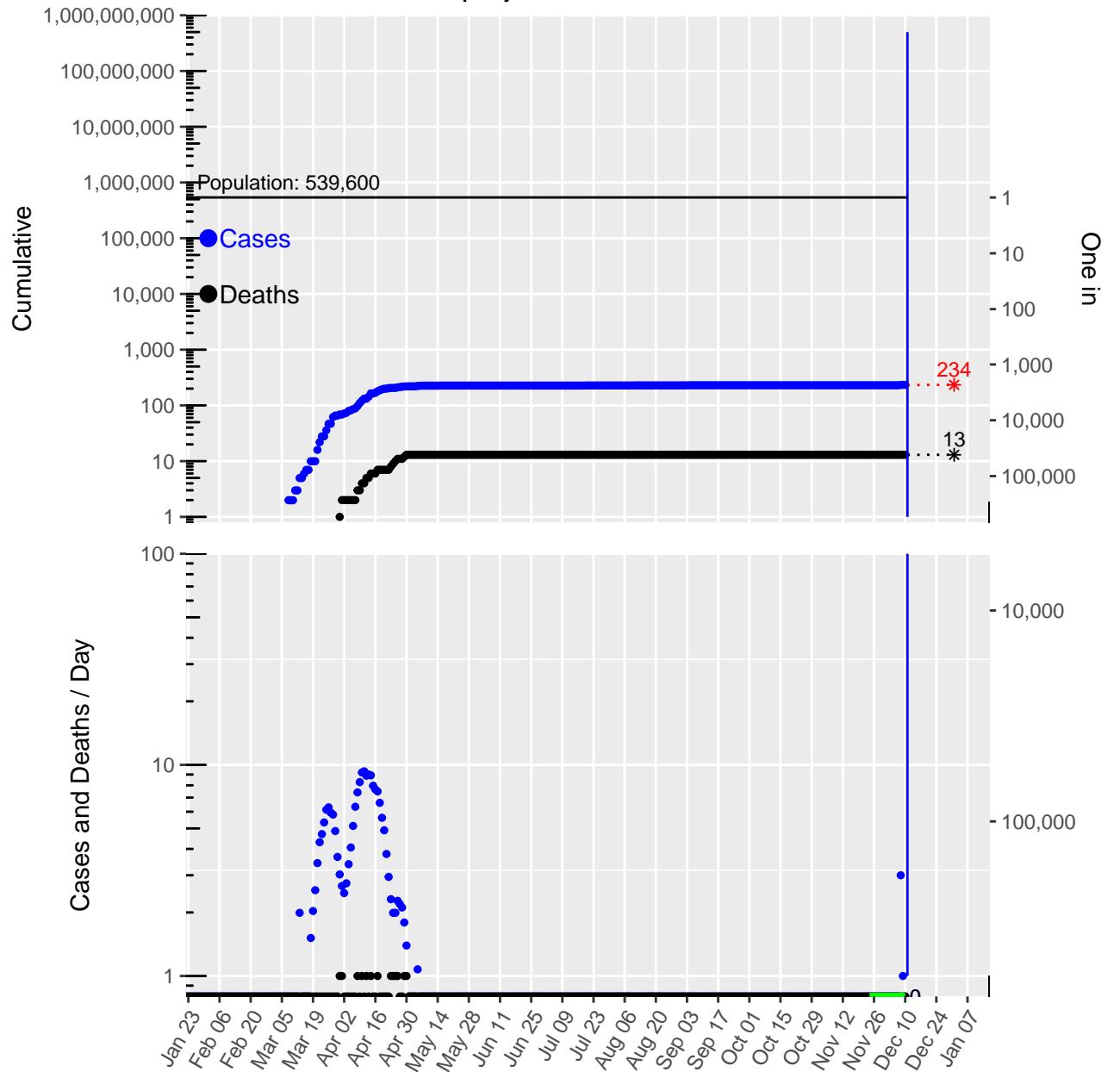
Queensland, Australia, projection as of 2020-12-11



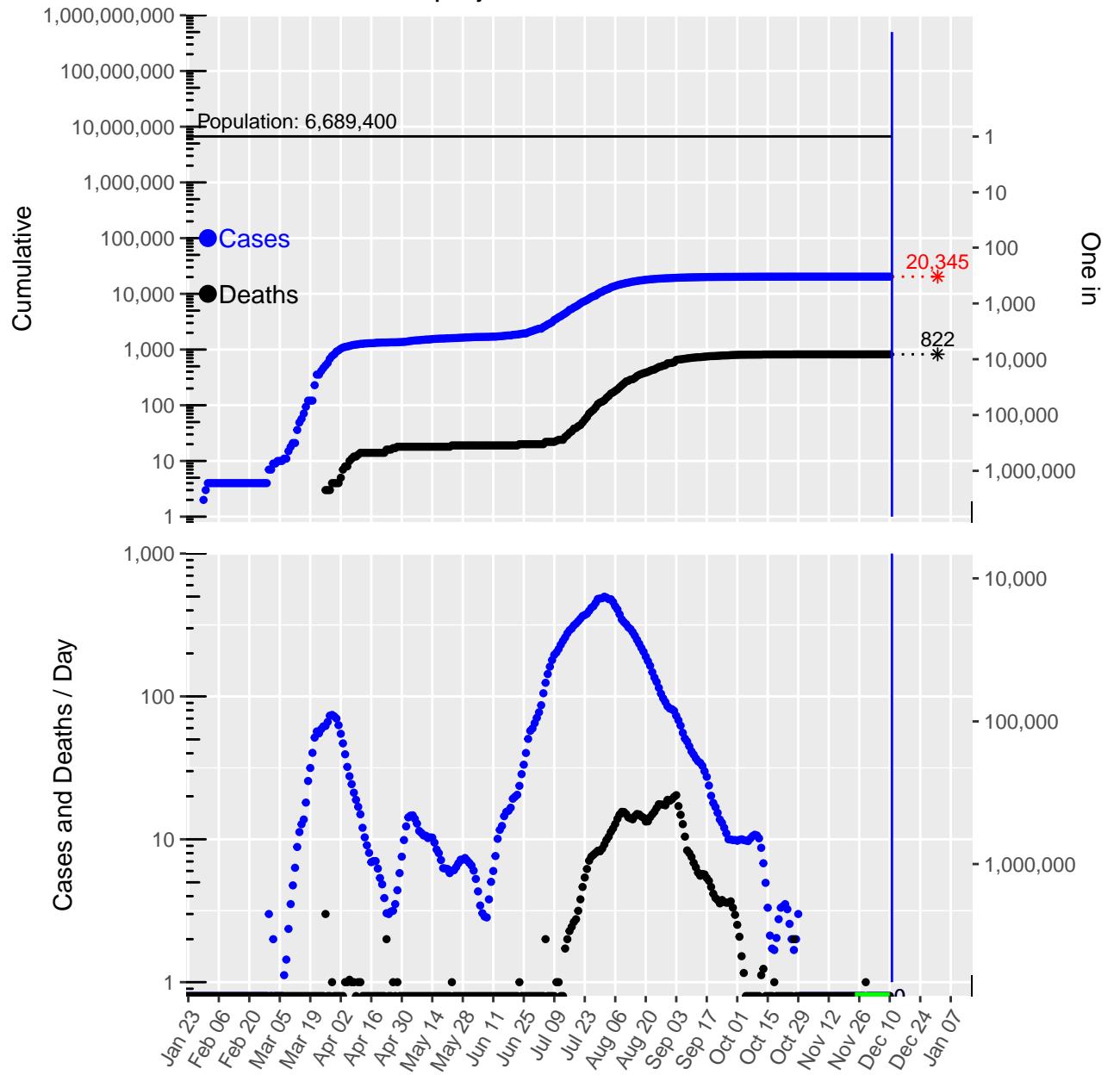
South Australia, Australia, projection as of 2020-12-11



Tasmania, Australia, projection as of 2020-12-11



Victoria, Australia, projection as of 2020-12-11



Western Australia, Australia, projection as of 2020-12-11

