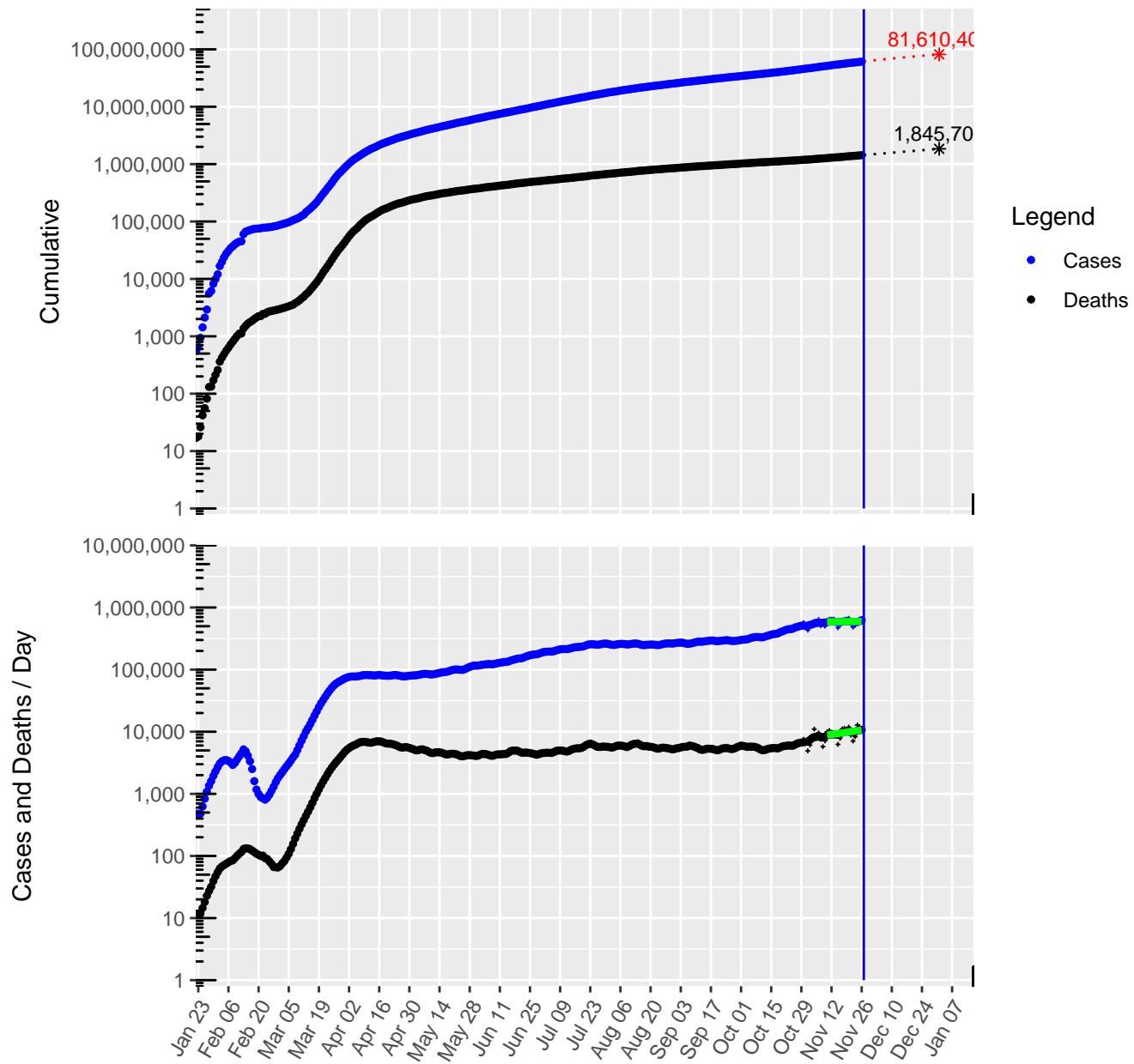
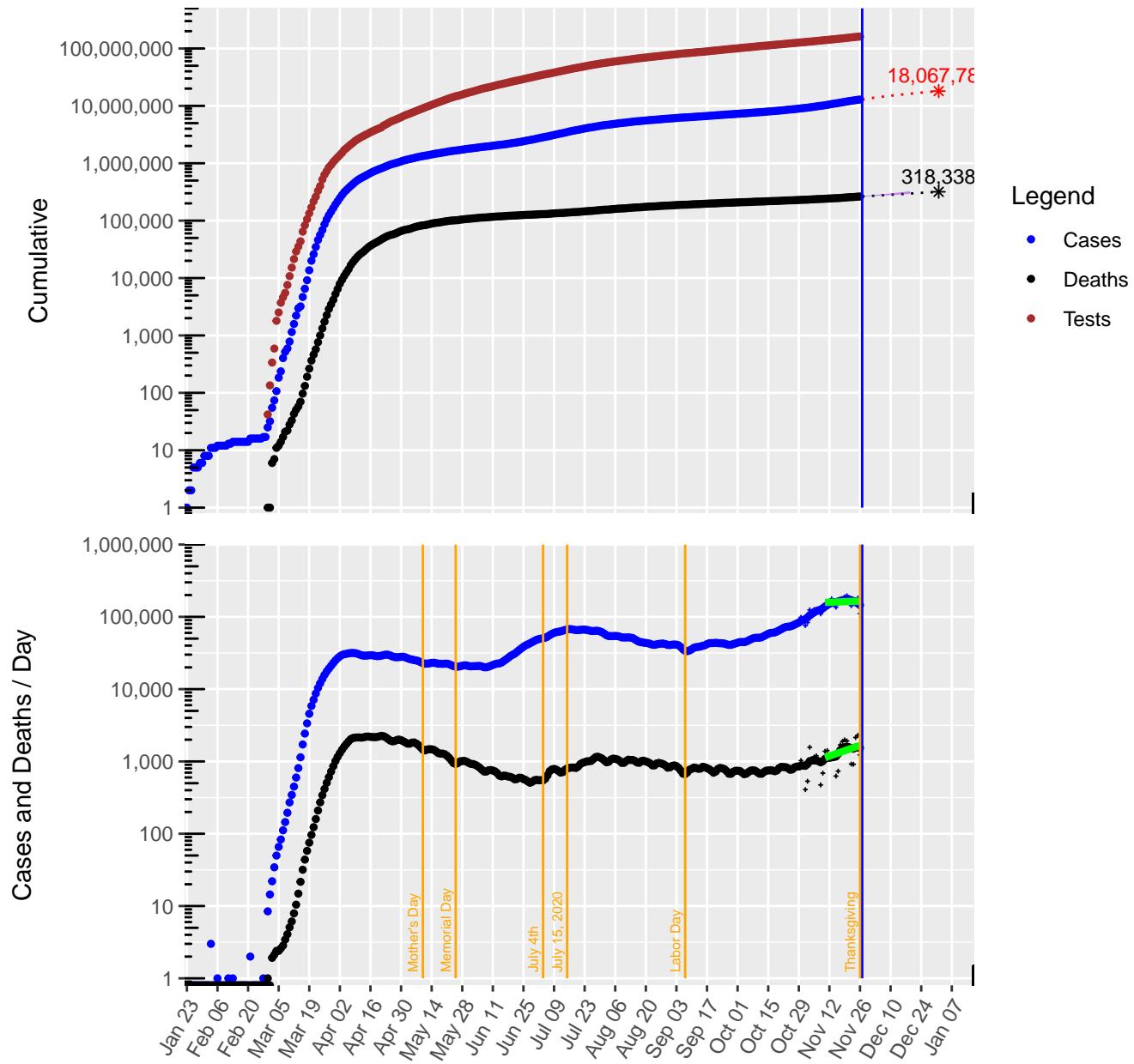


# Worldwide projection as of 2020-11-27

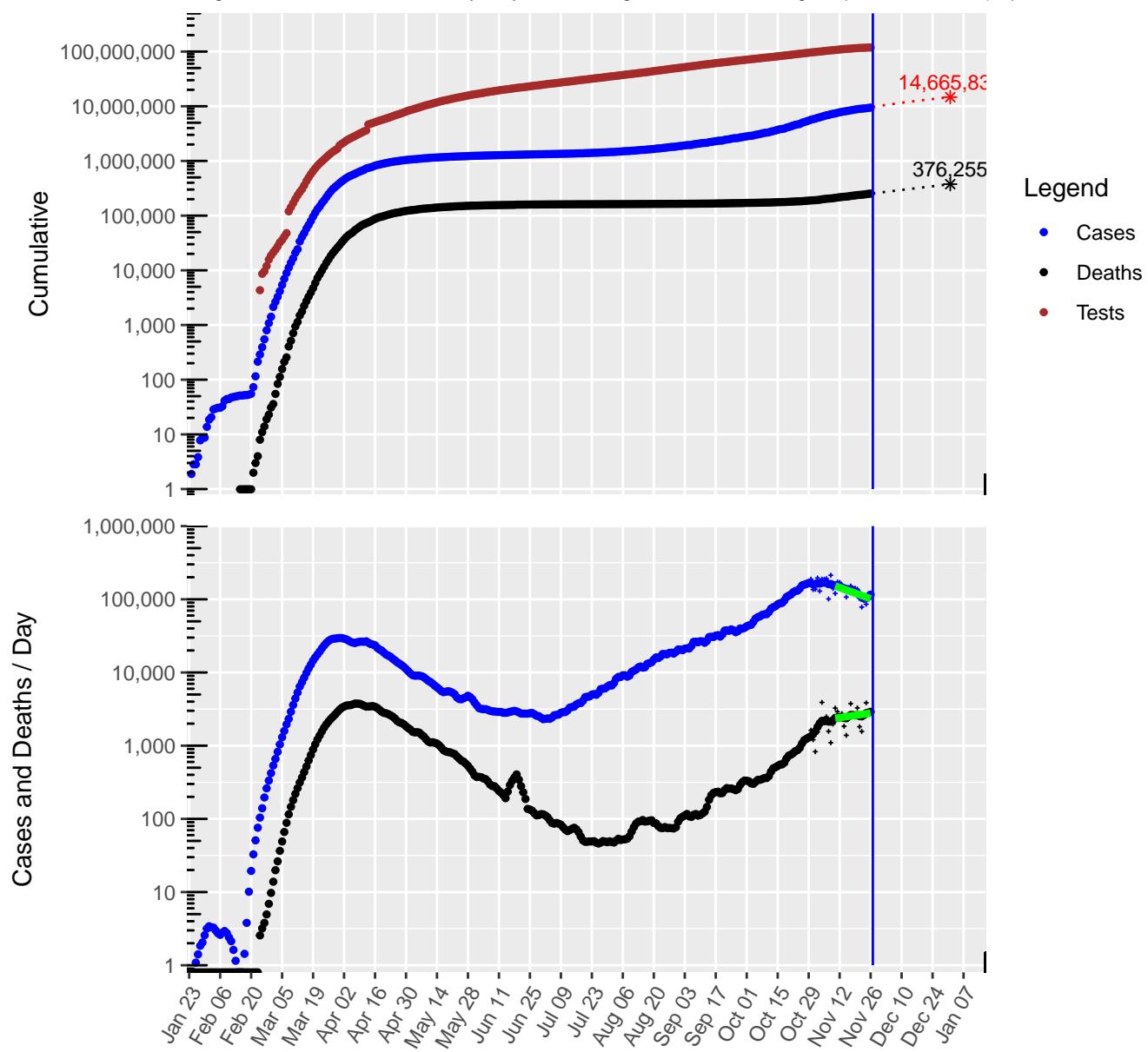


# USA projection as of 2020-11-27



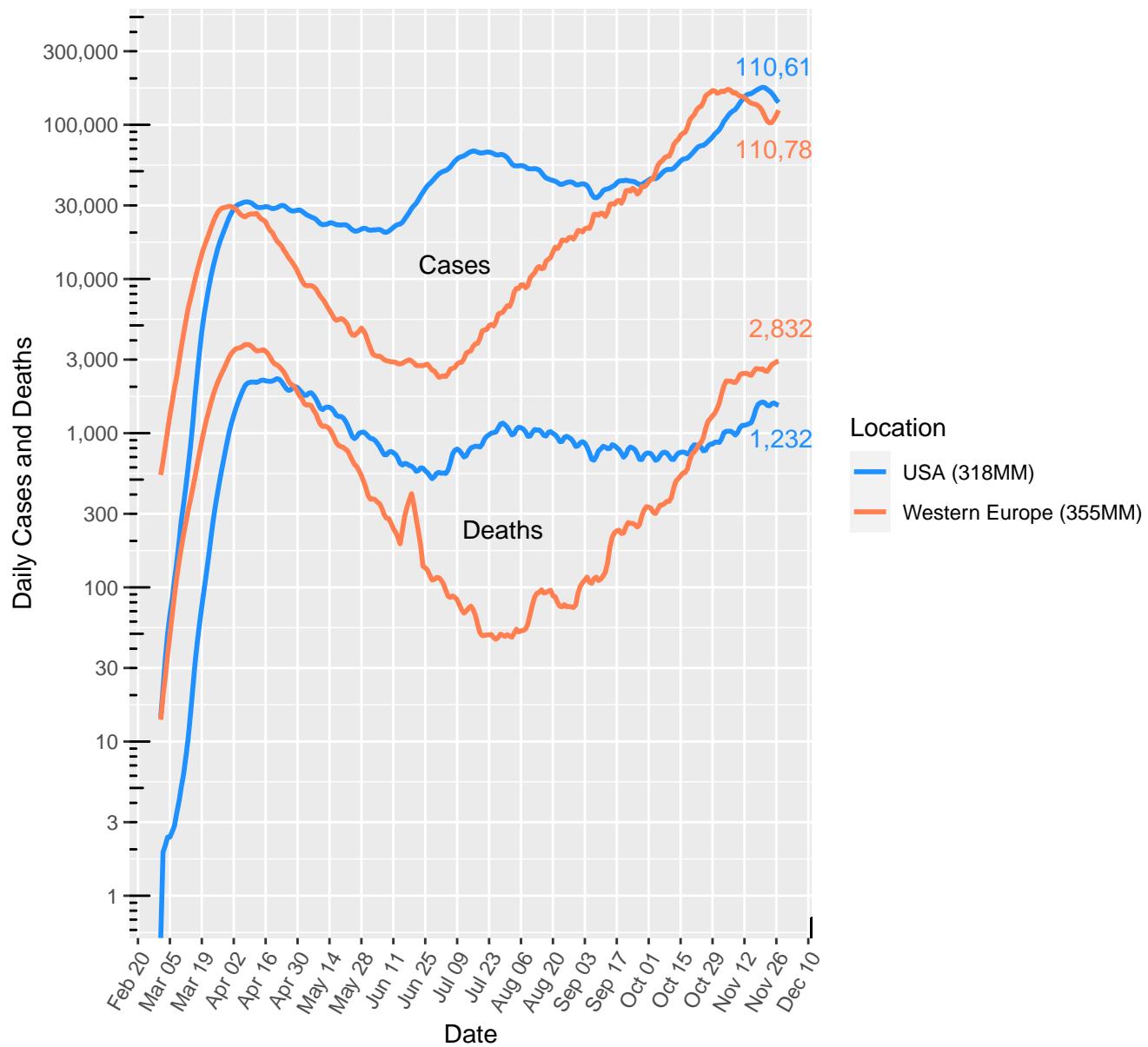
# Western Europe projection as of 2020-11-27

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



# COVID-19 Cases & Deaths in the USA & Europe

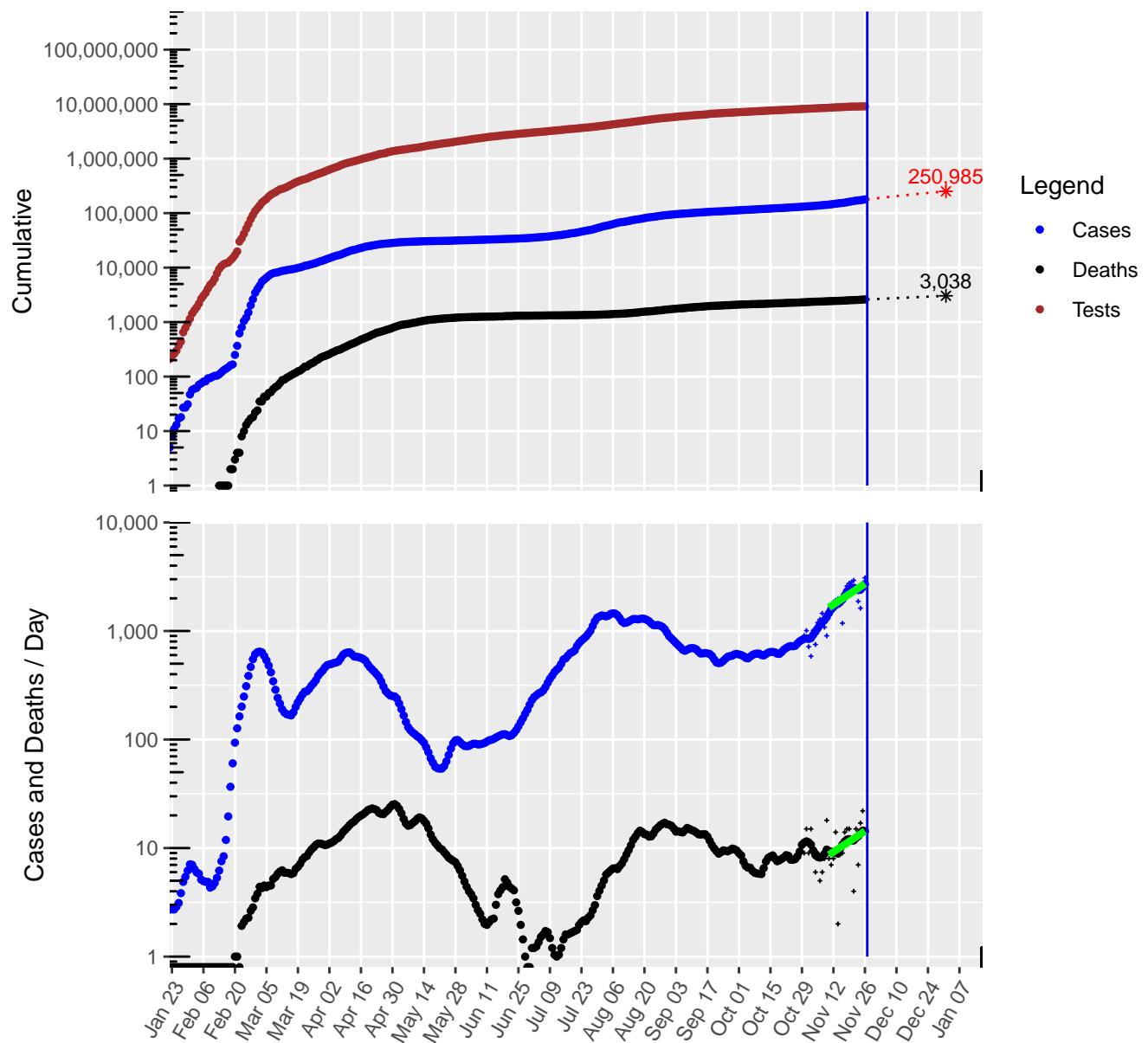
Log plot of 7 day average



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

# Non-authoritarian Asian ensemble projection as of 2020-11-27

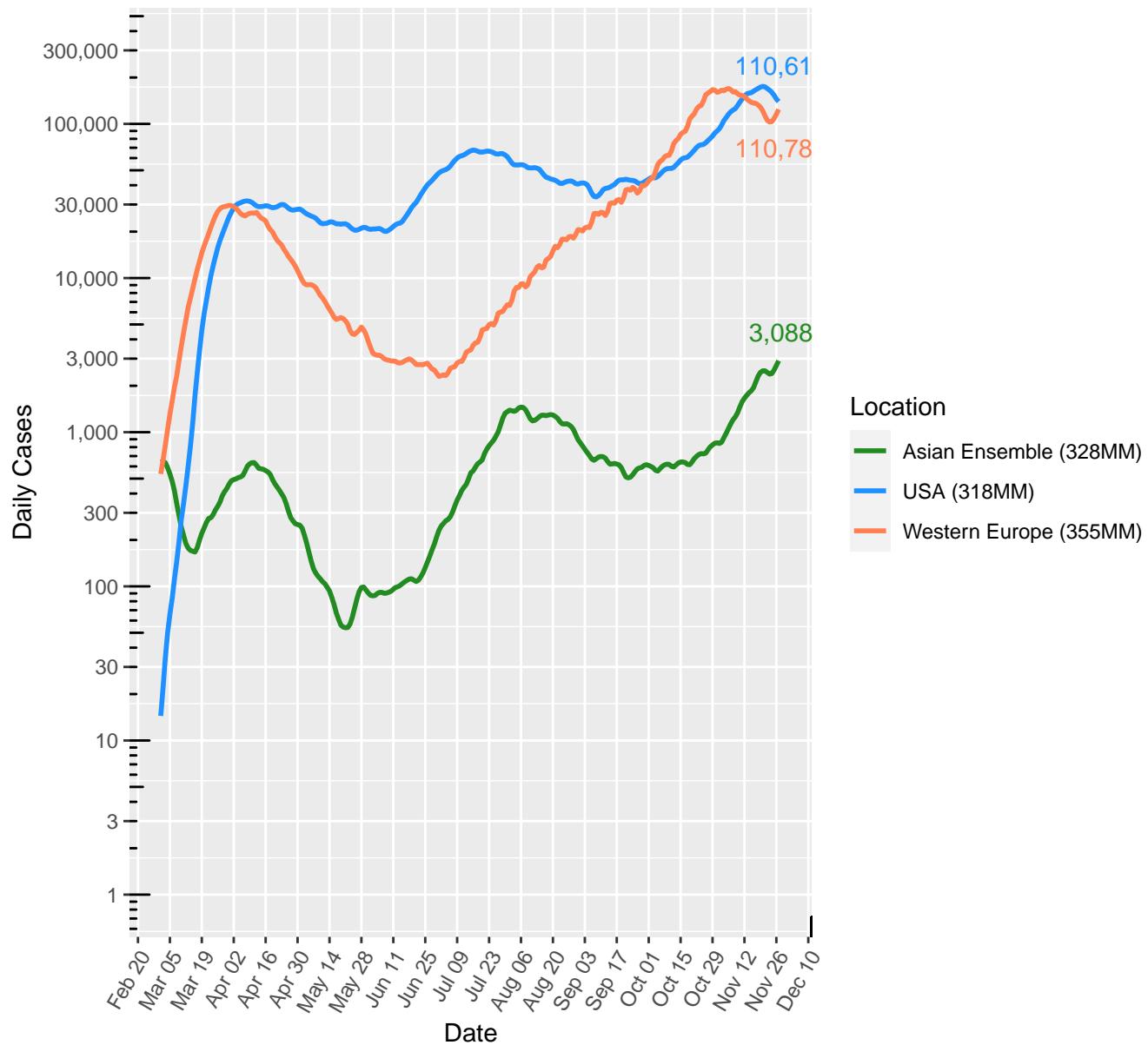
Japan, South Korea, Thailand, and Vietnam (Population = 328 MM)



Deaths: 2,607 (14) --- Case Mortality: 1.5% --- Daily Change: +3.3% Cases, +3.3% Deaths (over 16 days)

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

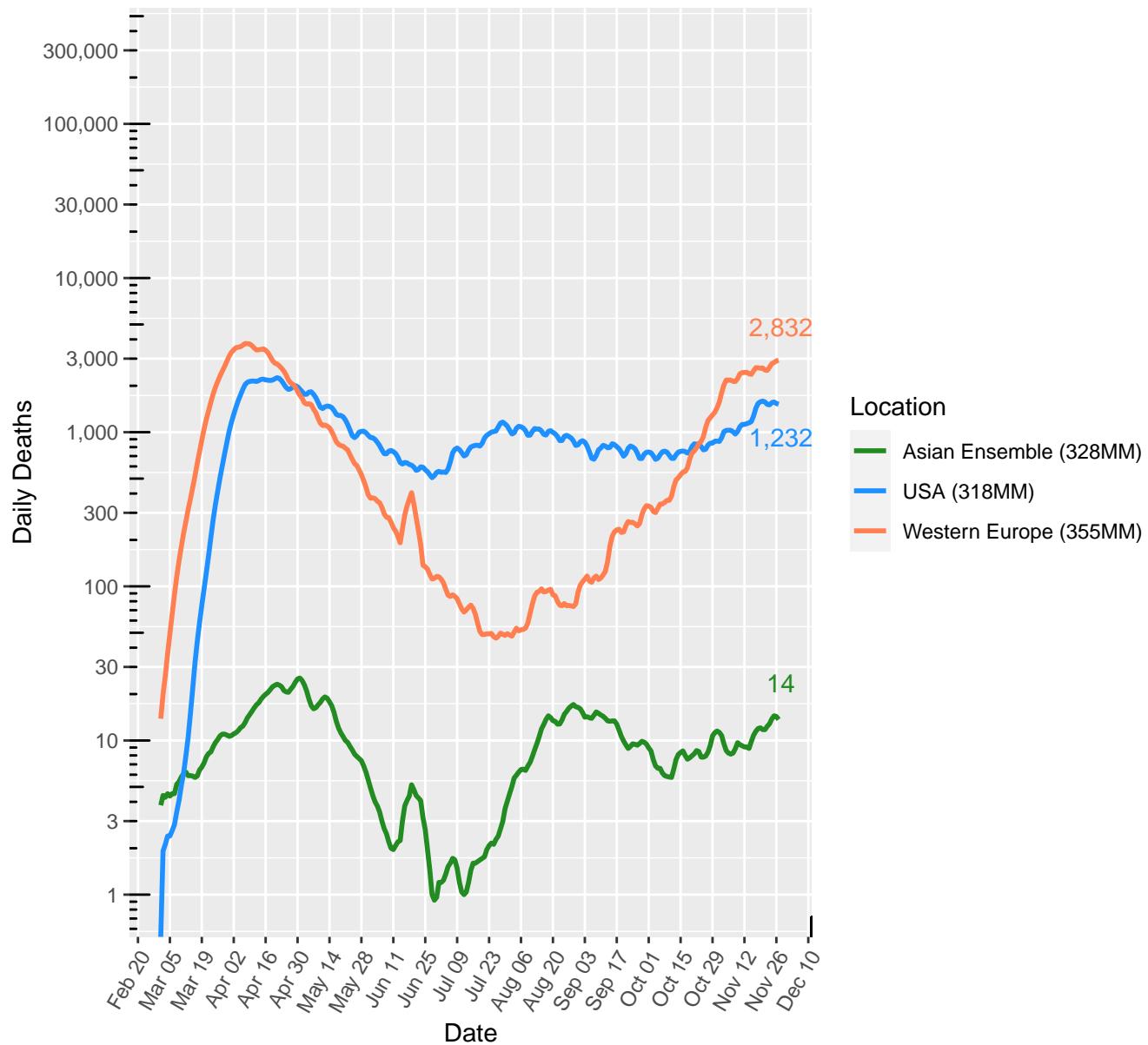
Log plot of 7 day average



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

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

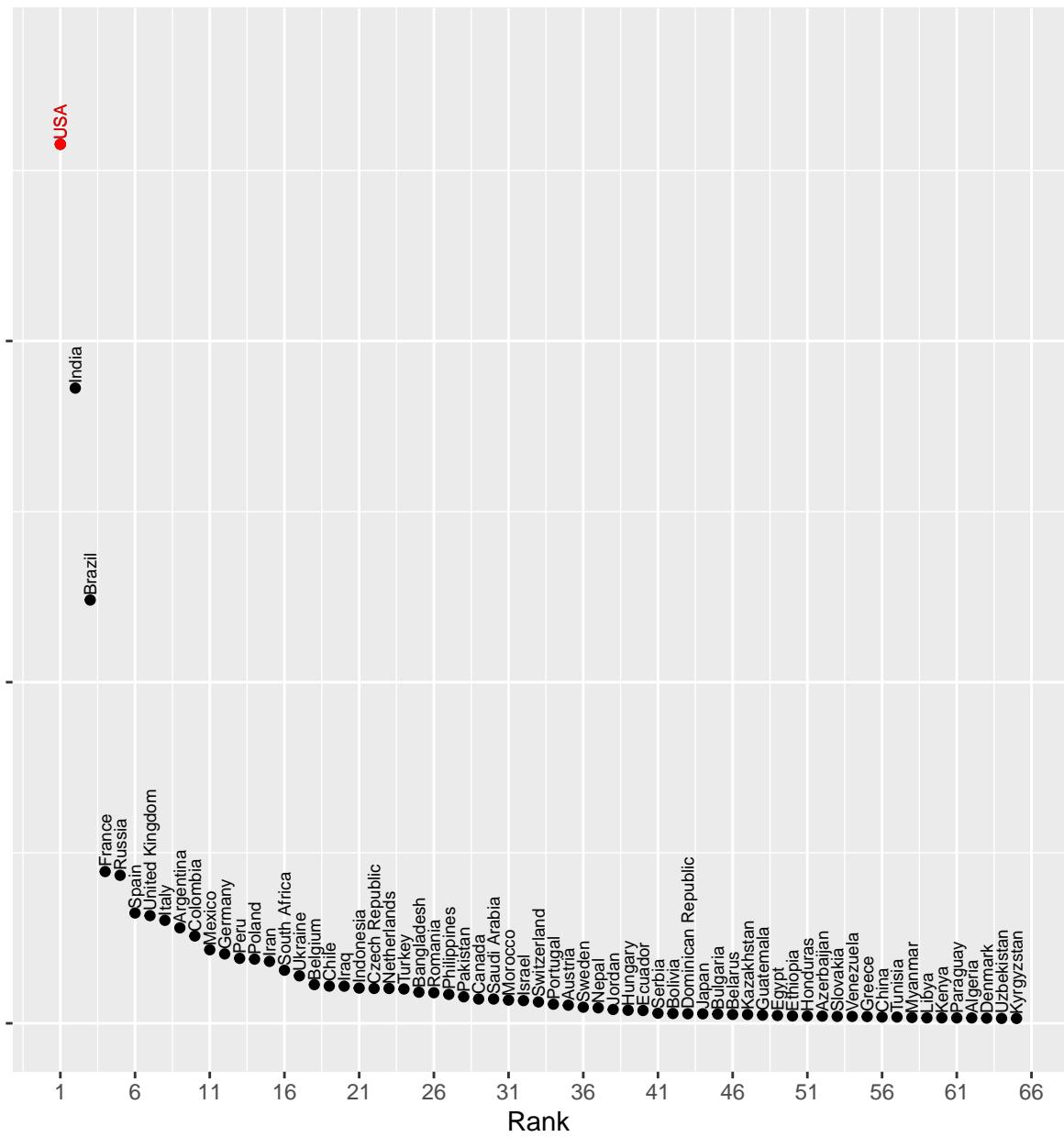
Log plot of 7 day average



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

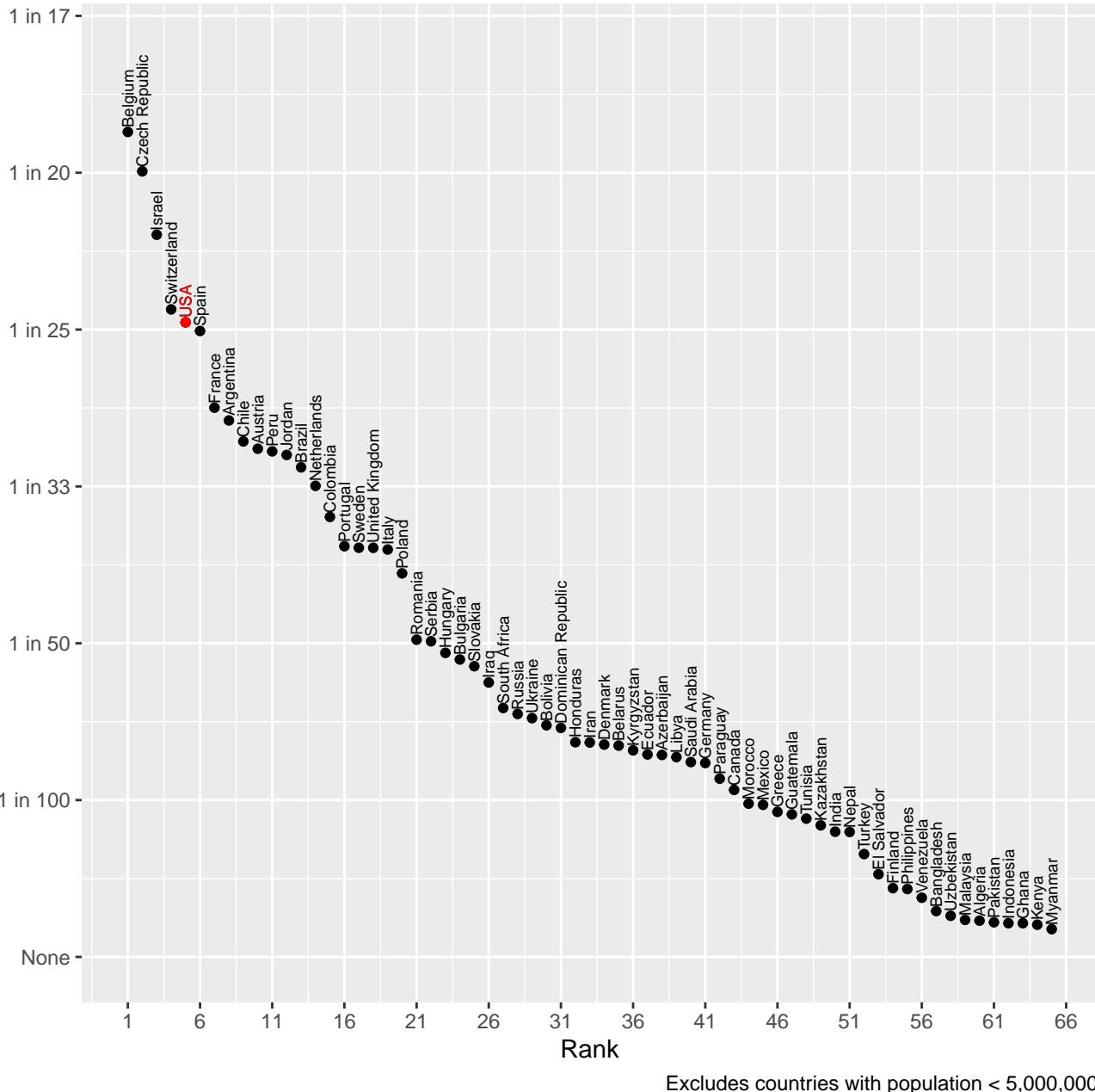
# Worldwide cases

Total cases to date

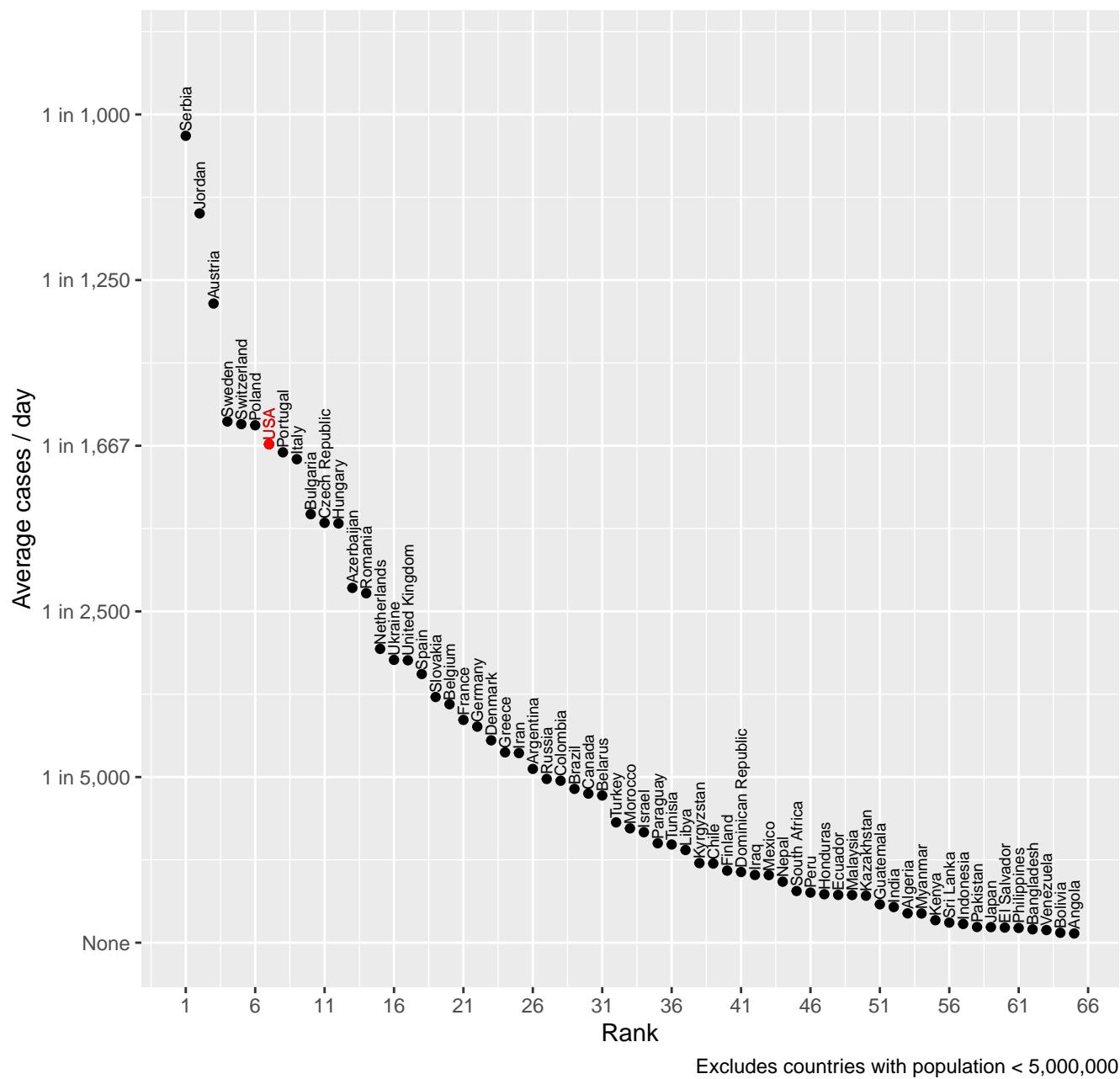


Excludes countries with population < 5,000,000

# Worldwide cases

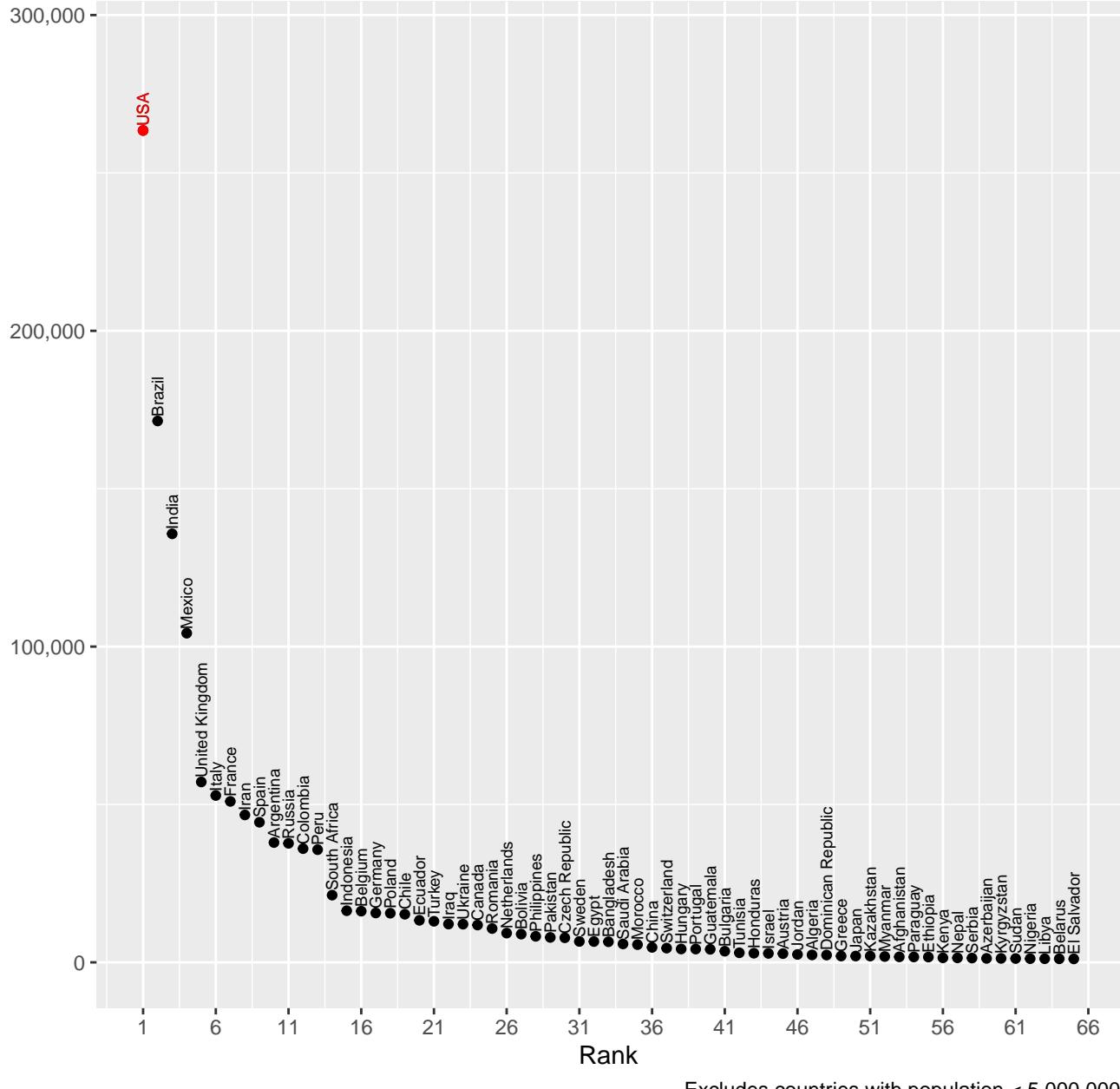


# Average new cases over past 7 days



# Worldwide deaths

Total deaths to date



Excludes countries with population < 5,000,000

# Worldwide deaths

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

Average deaths / day

1 in 50,000

1 in 66,667

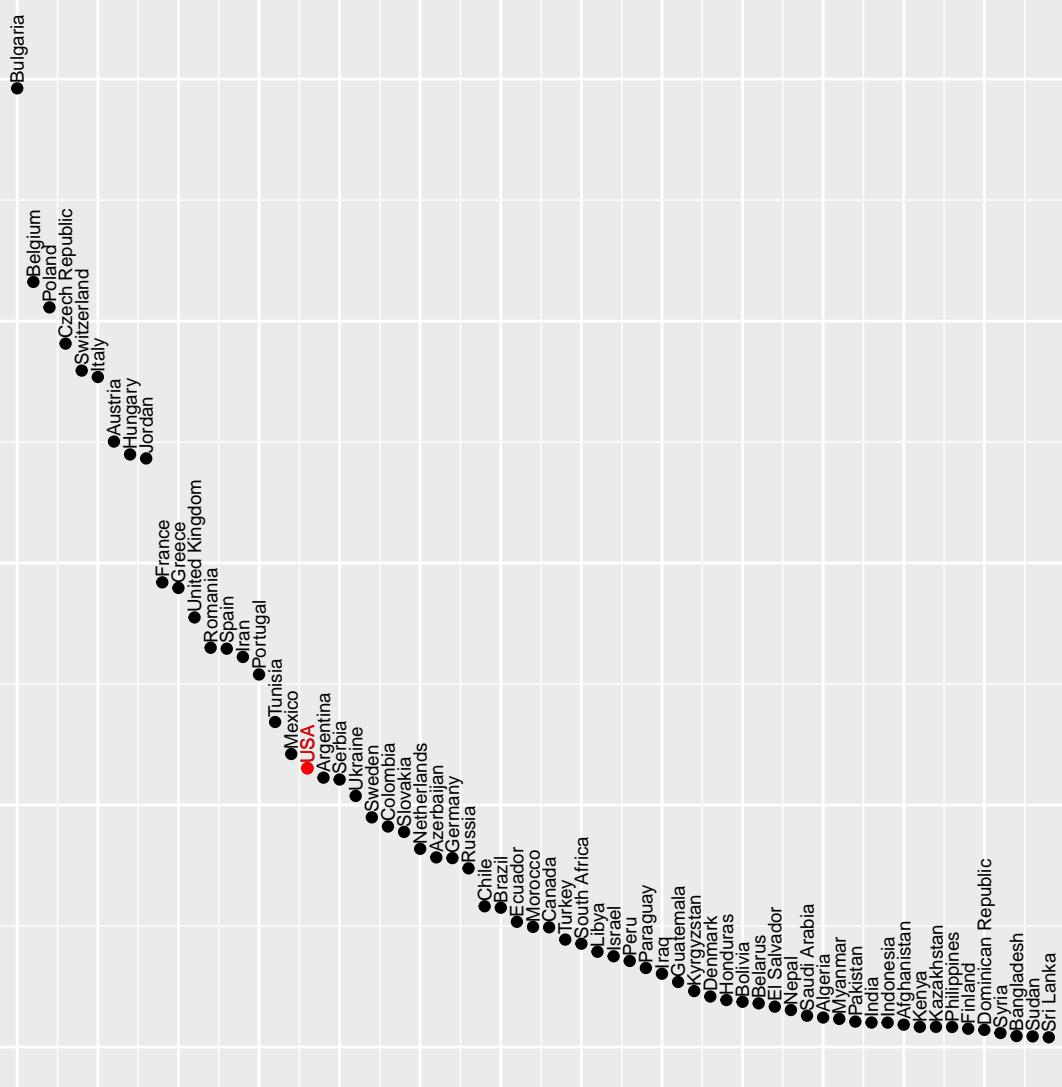
1 in 100,000

1 in 200,000

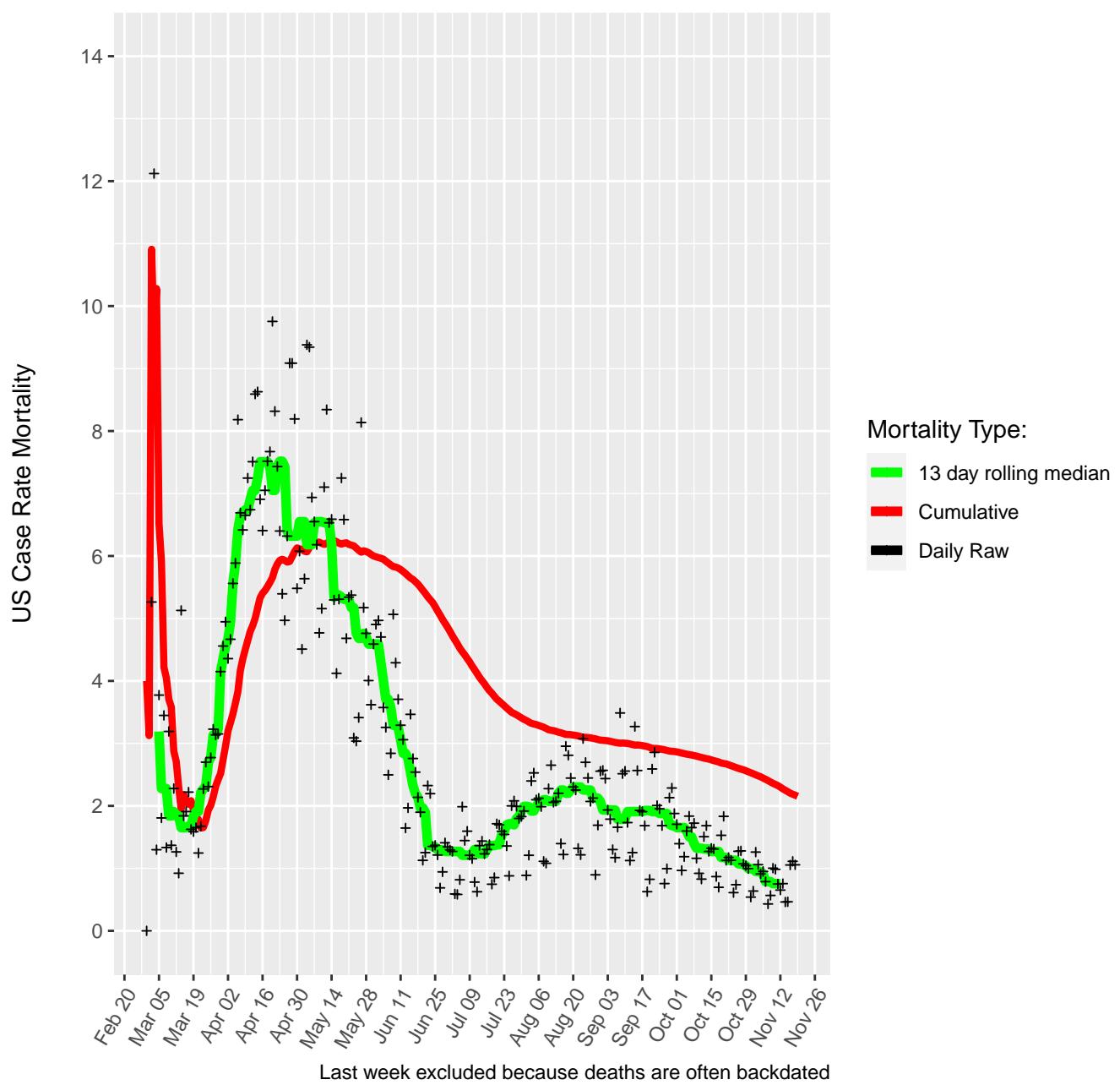
None

Rank

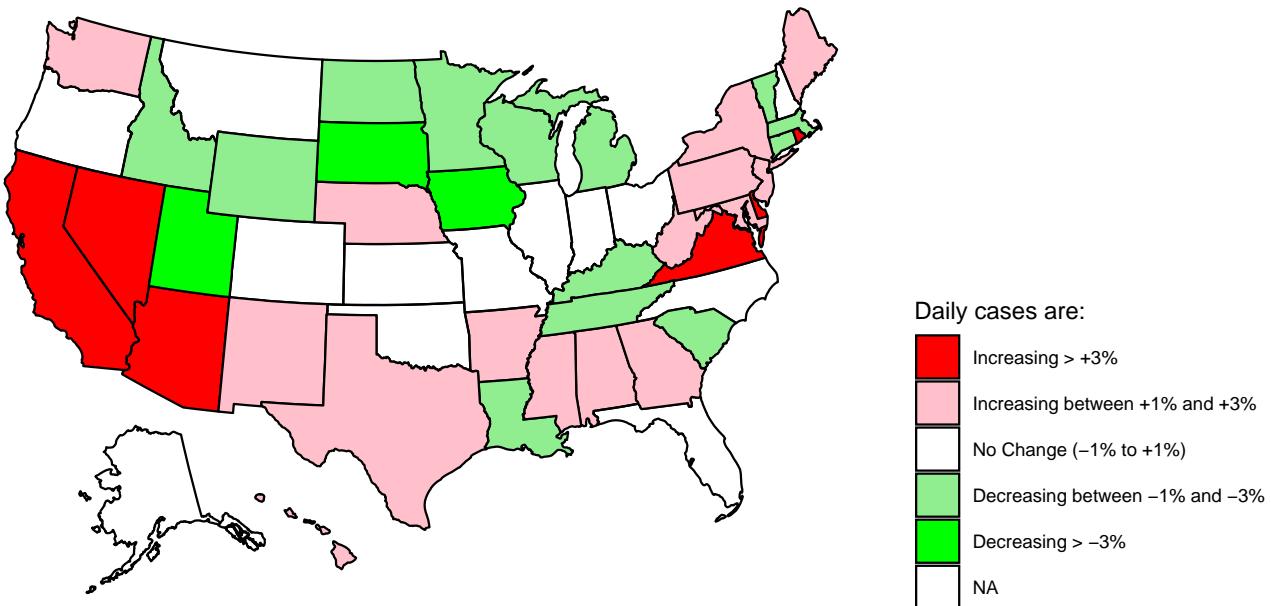
Excludes countries with population < 5,000,000



# Daily vs. Cumulative US Case Rate Mortality

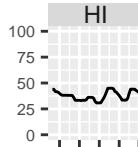
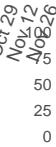
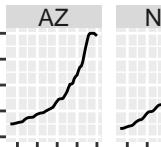
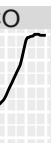
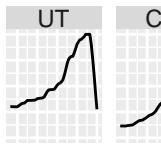
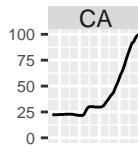
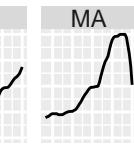
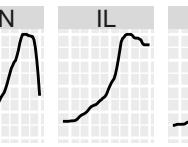
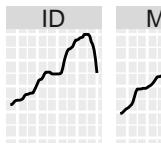
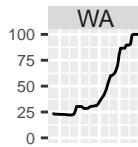
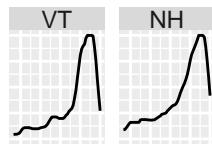
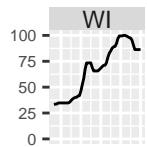
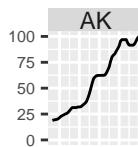


Change in daily cases over 16 days as of 2020-11-27

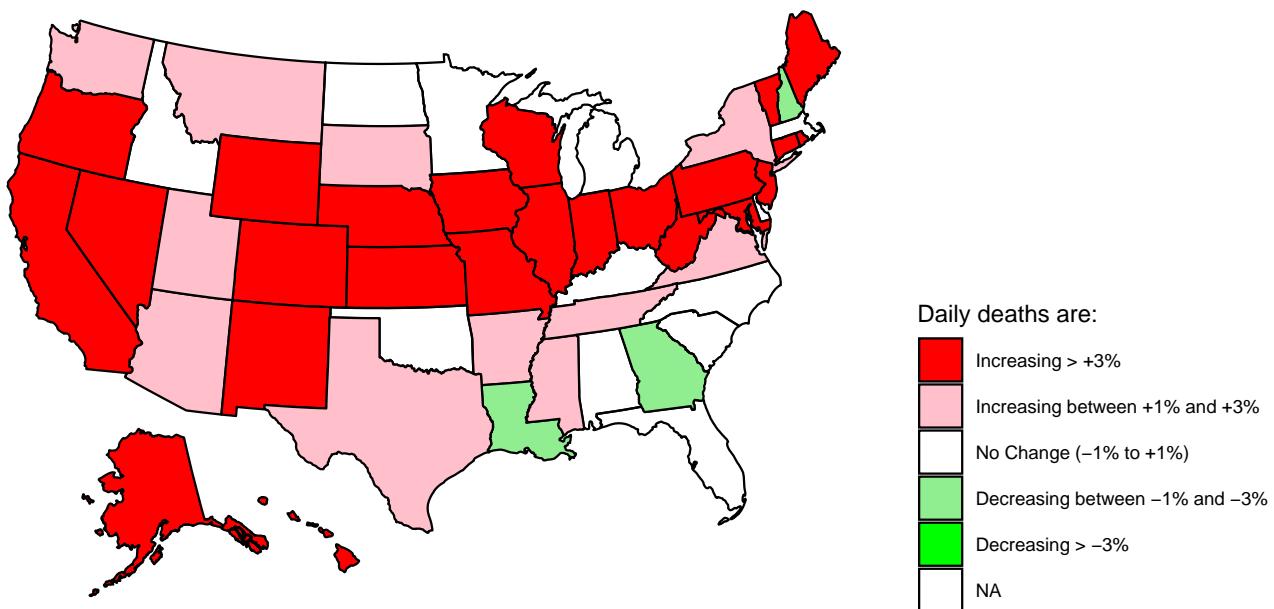


# Daily Cases as a Percent of Peak Cases

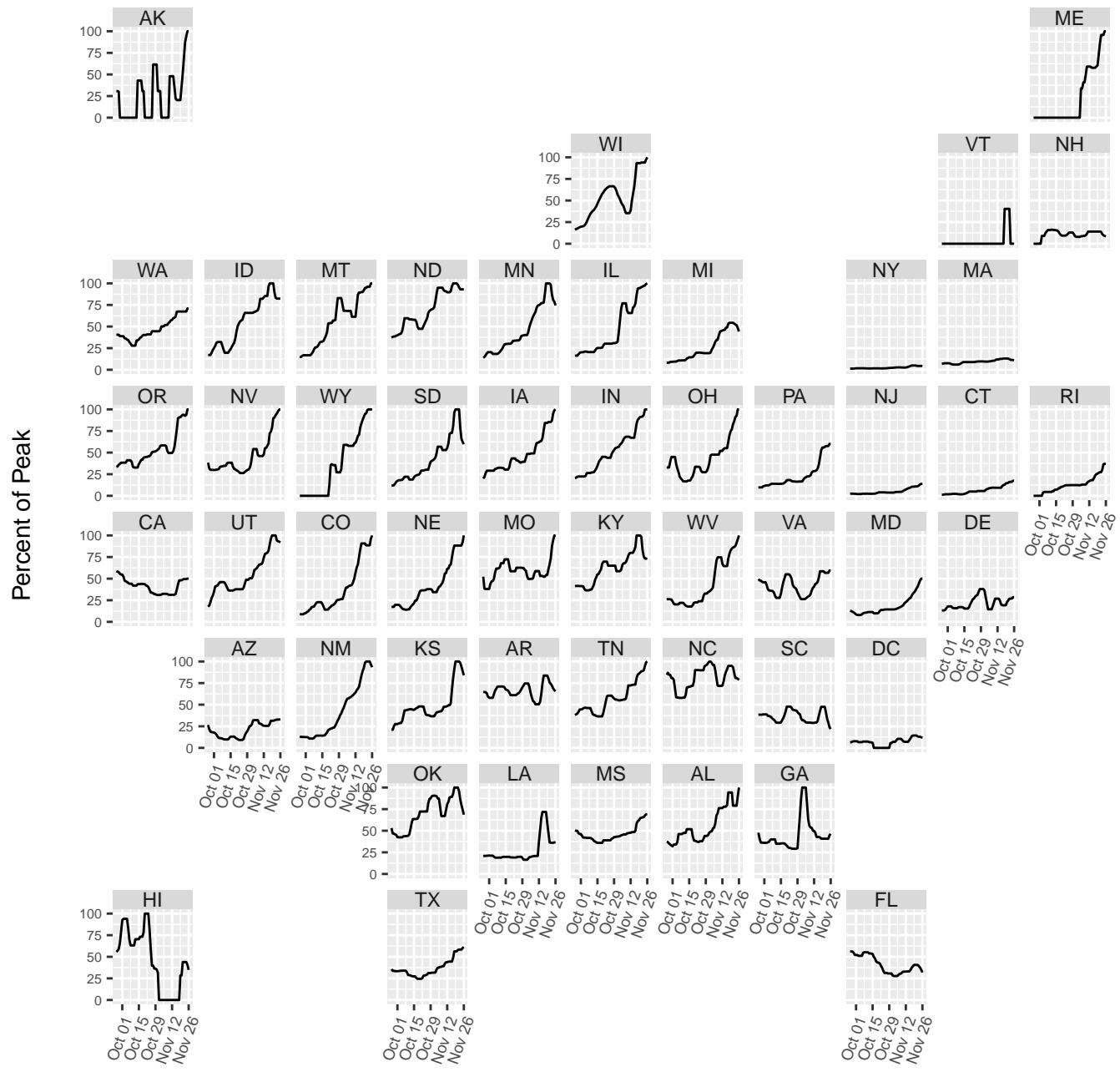
Percent of Peak



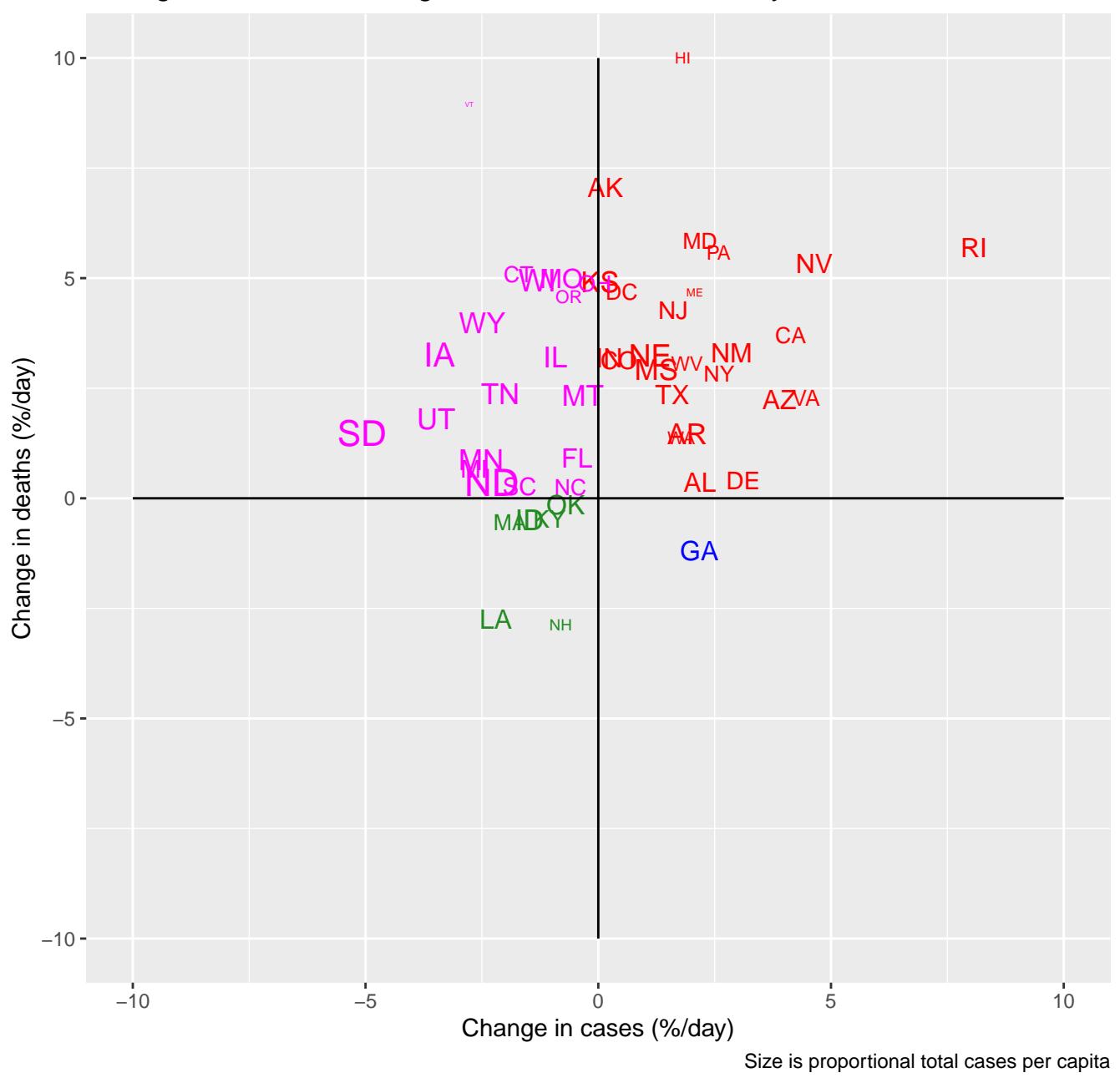
Change in daily deaths over 16 days as of 2020-11-27



# Daily Deaths as a Percent of Peak Deaths

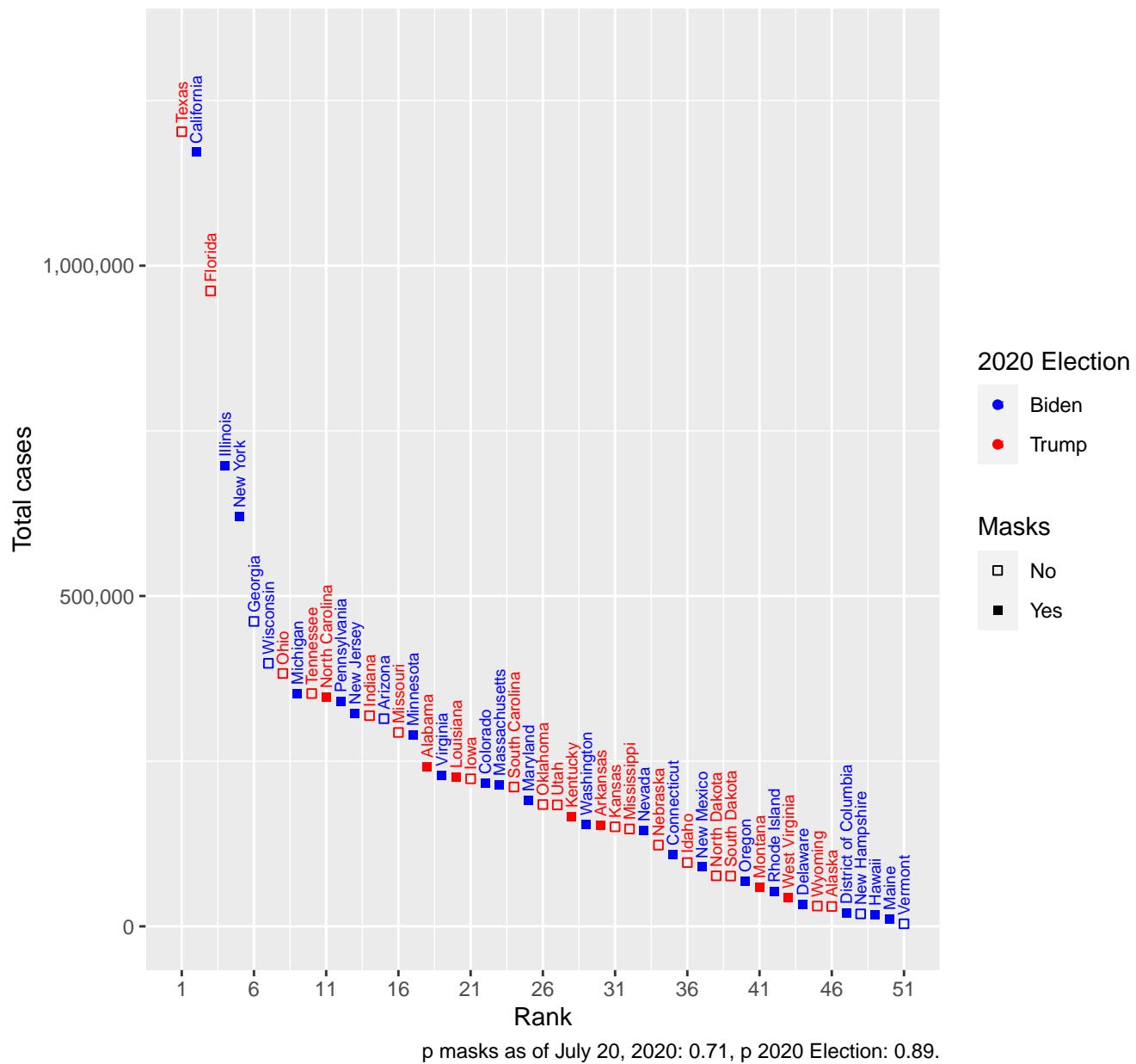


# Change in cases vs. change in deaths over last 16 days as of 2020-11-27



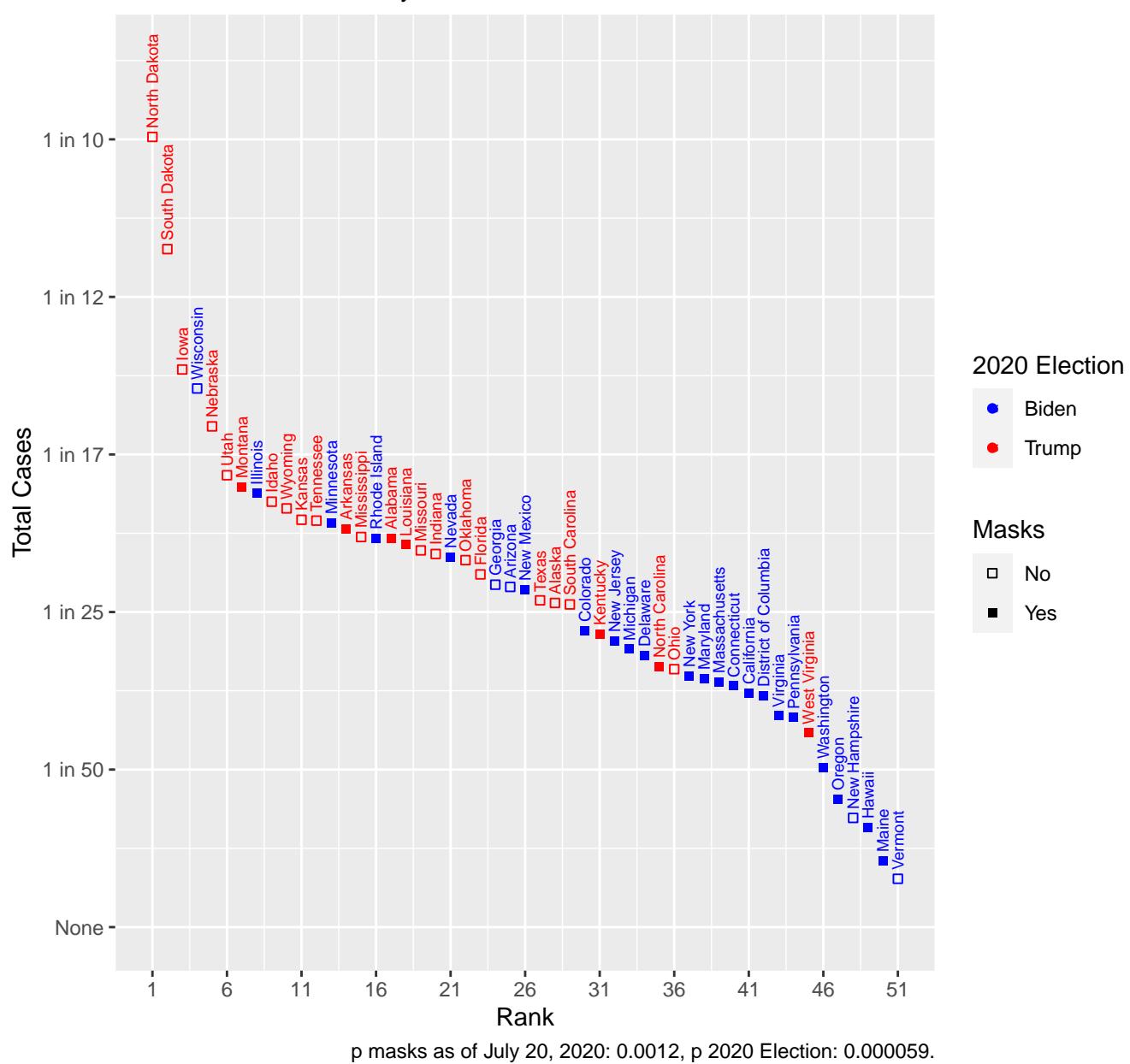
# Total US COVID-19 Cases

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



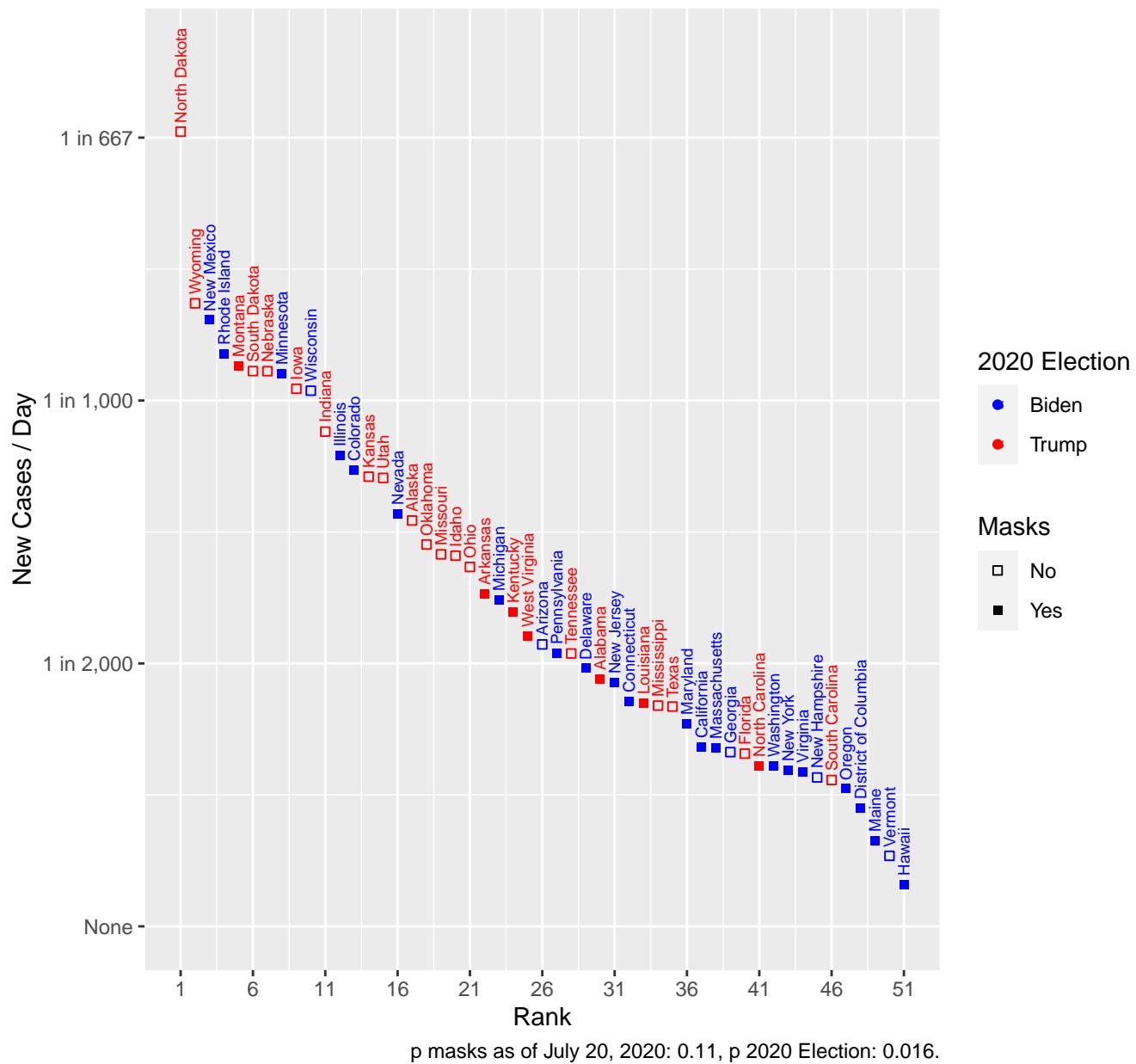
# Total US COVID-19 Cases

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



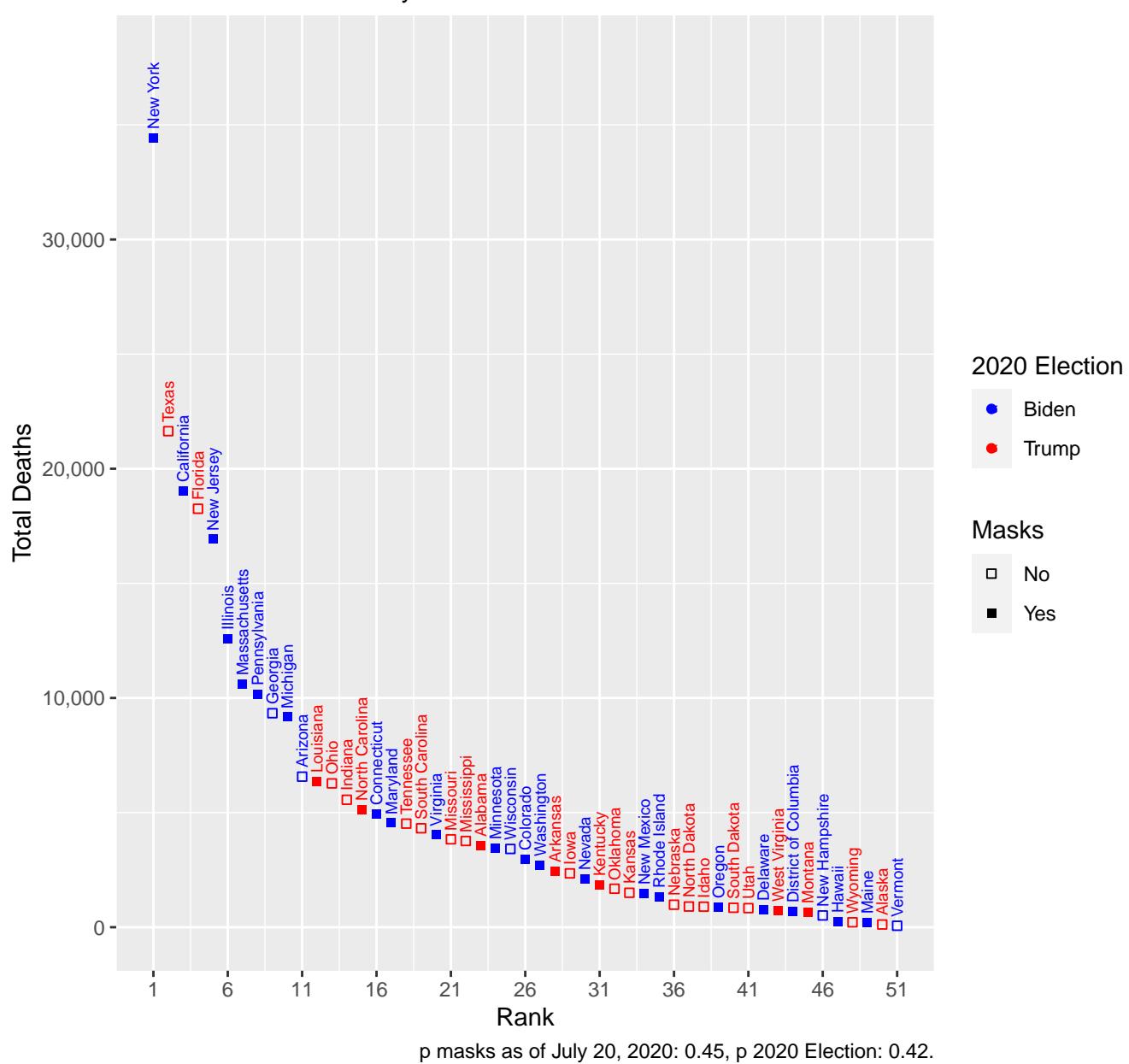
# Average US COVID-19 cases over the past 7 days

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



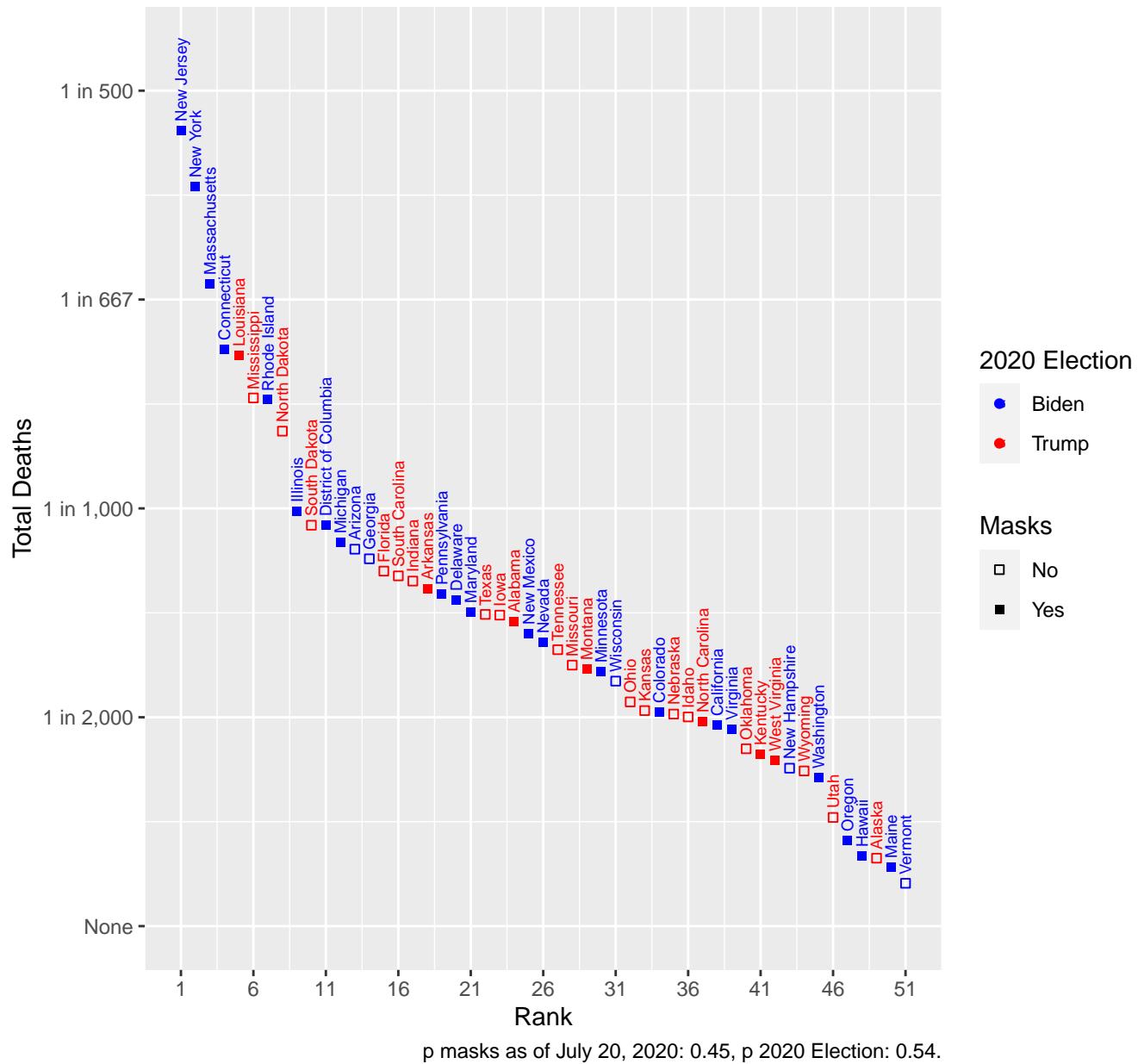
# Total US COVID-19 Deaths

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



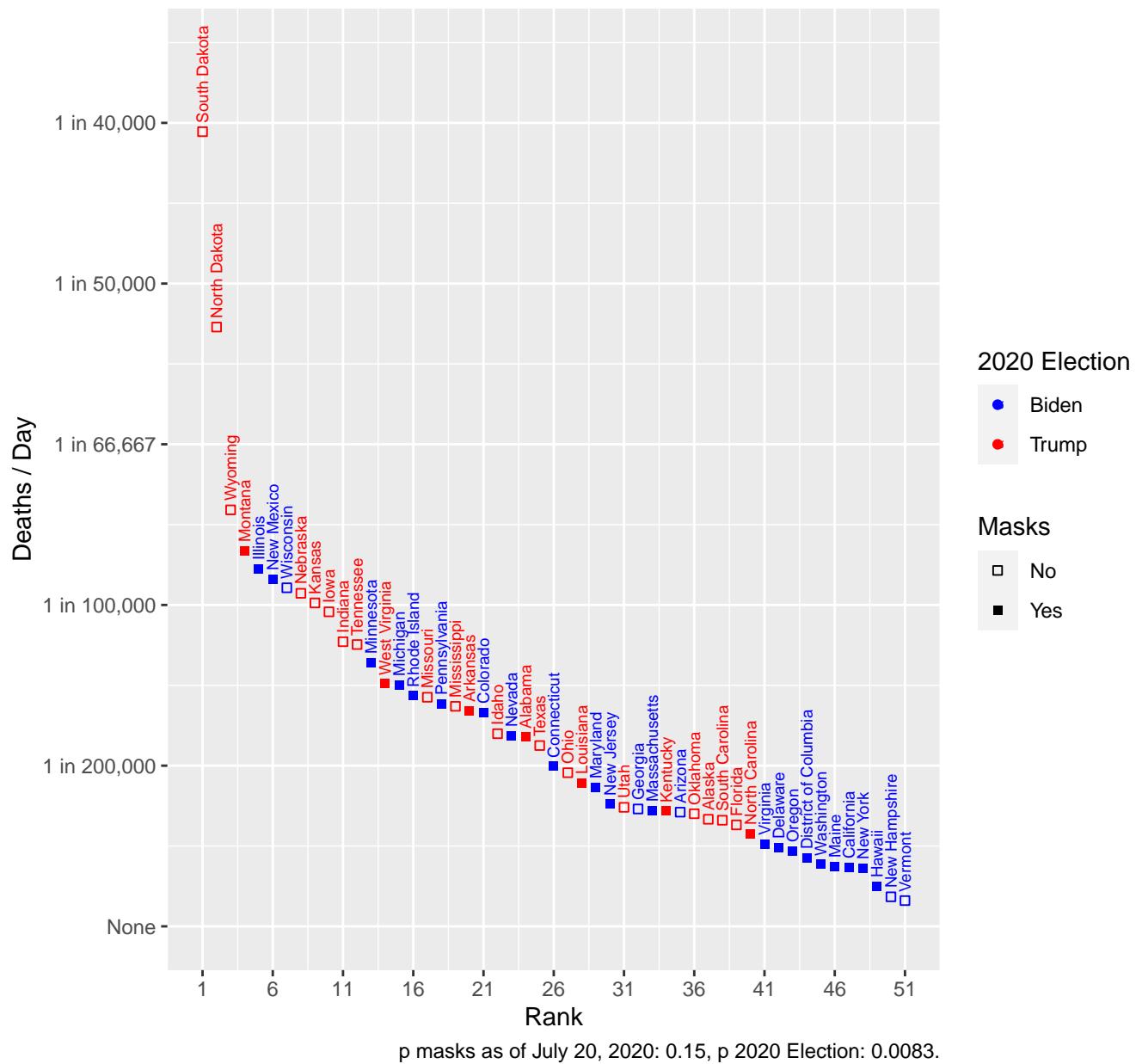
# Total US COVID-19 Deaths

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



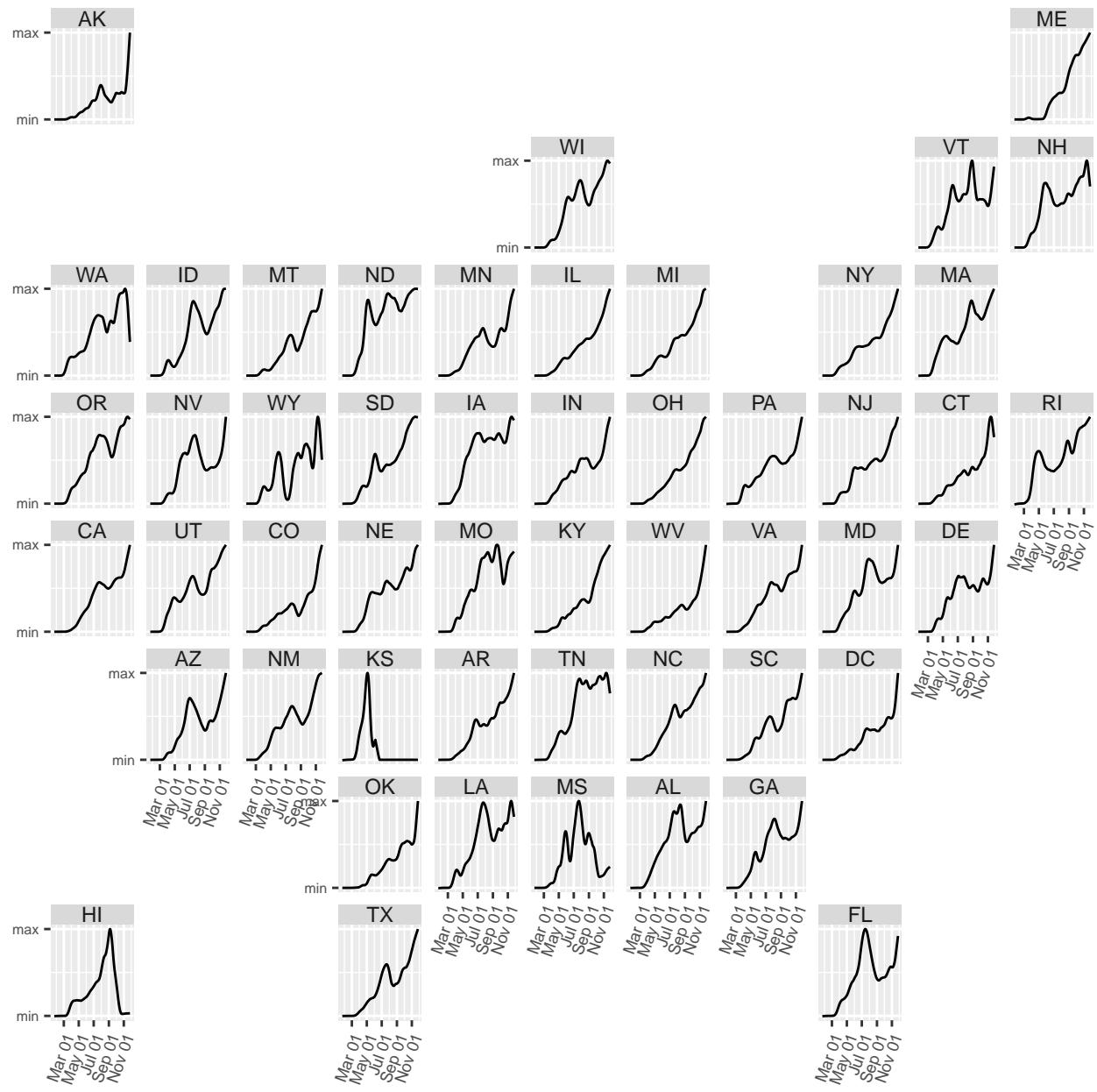
# Average US COVID-19 deaths over the past 7 days

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



# Daily testing trends from min to max

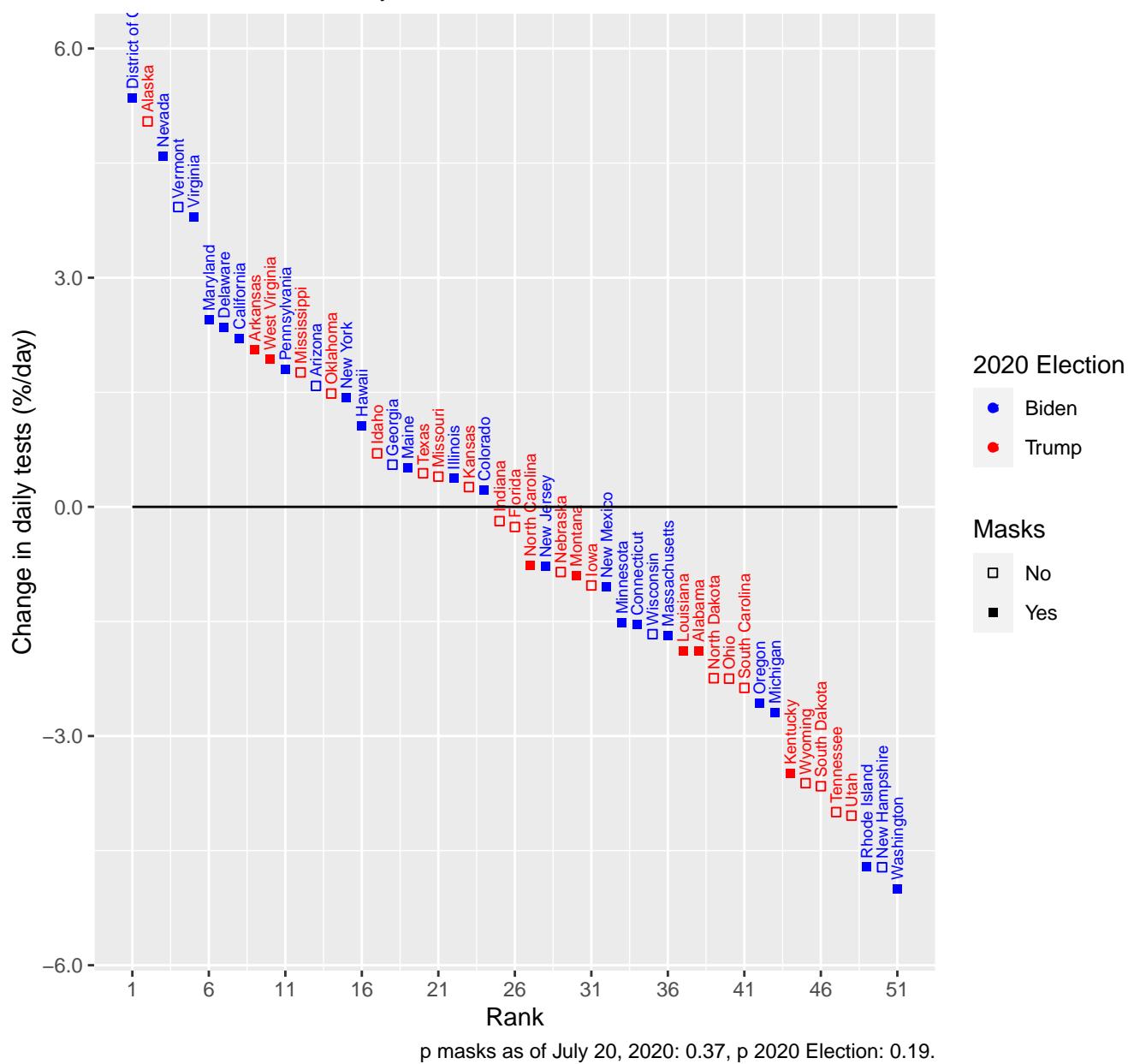
Daily testing from min to max



Line = Friedman's supersmusher

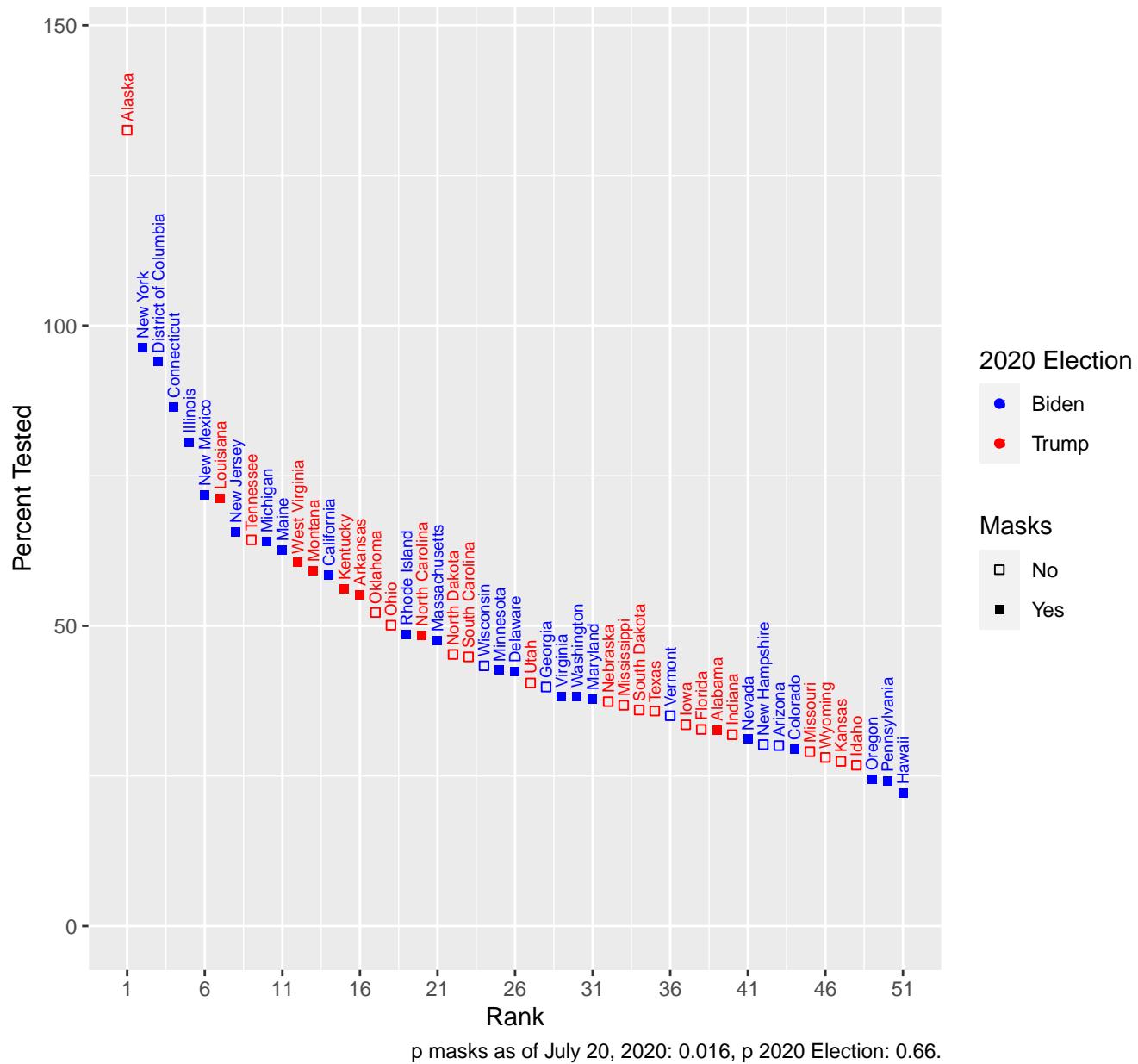
# Change in daily tests over past 16 days

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



# Percent Tested

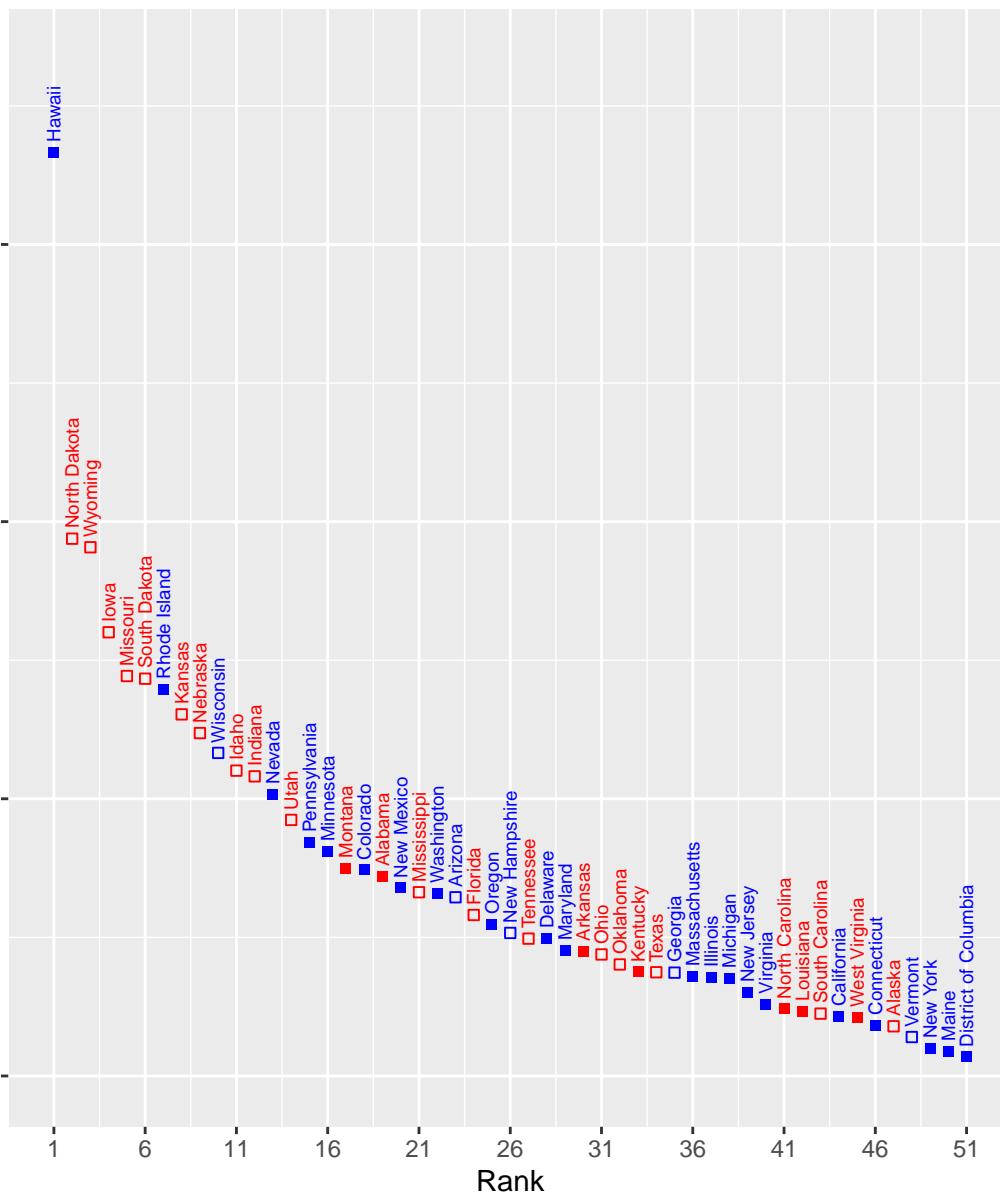
Mask mandate is from July 20th. Political lean is based on election results.



# Percent of Positive COVID Tests

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

Percent of Positive Tests



2020 Election

- Biden
- Trump

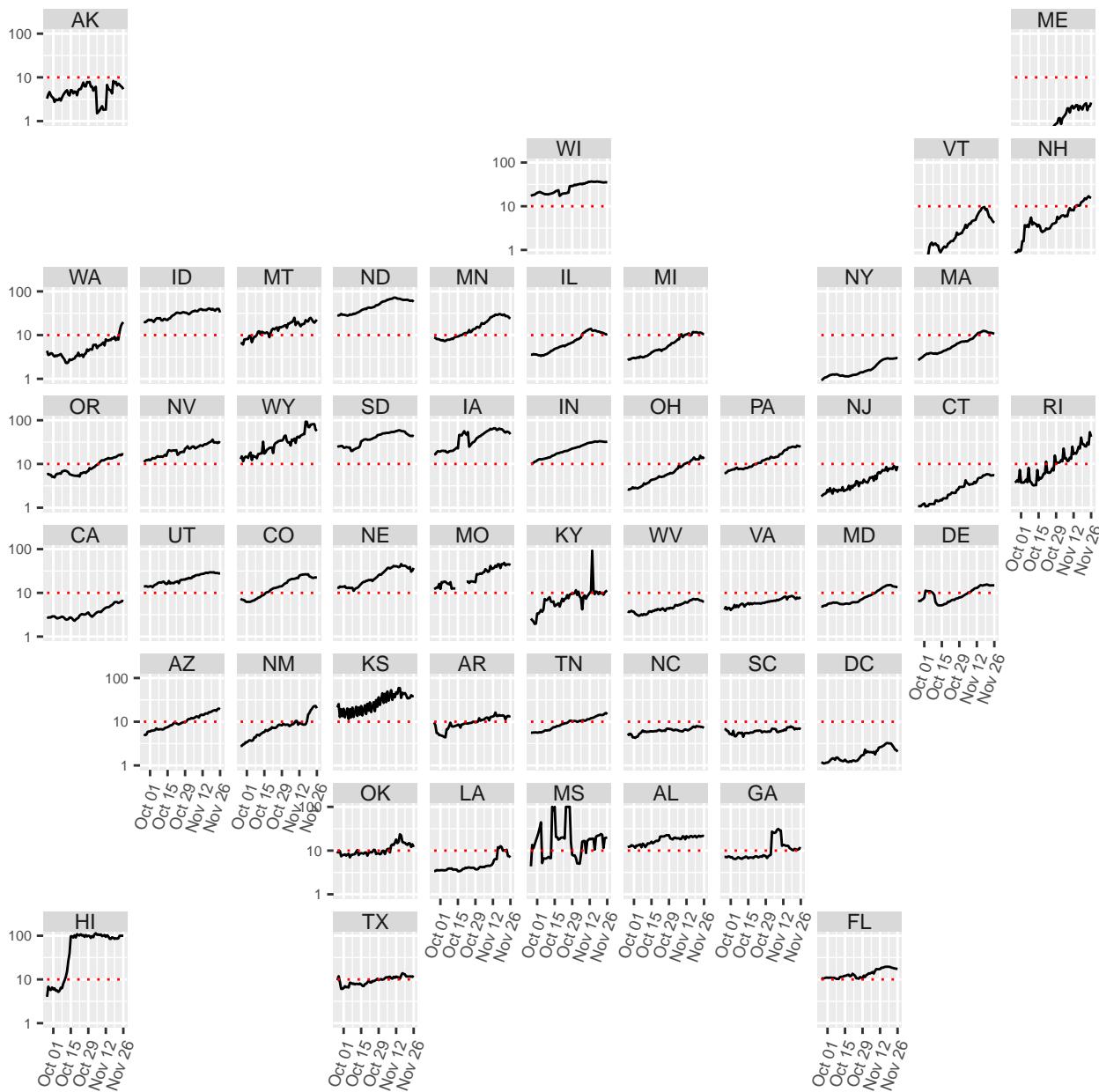
Masks

- No
- Yes

p masks as of July 20, 2020: 0.019, p 2020 Election: 0.092.

# Percent Positive Trends

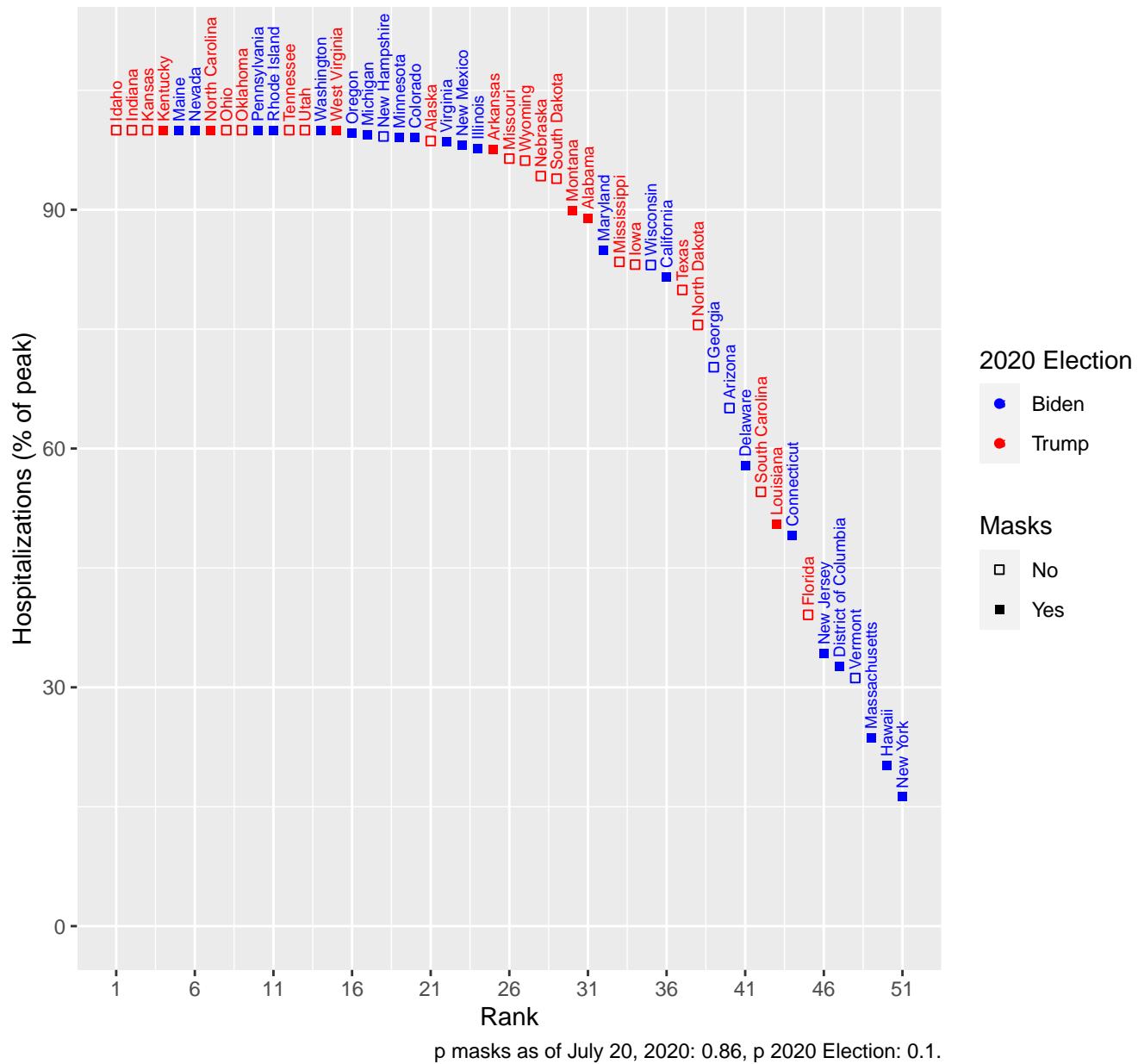
Percent Positive (log scale)



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

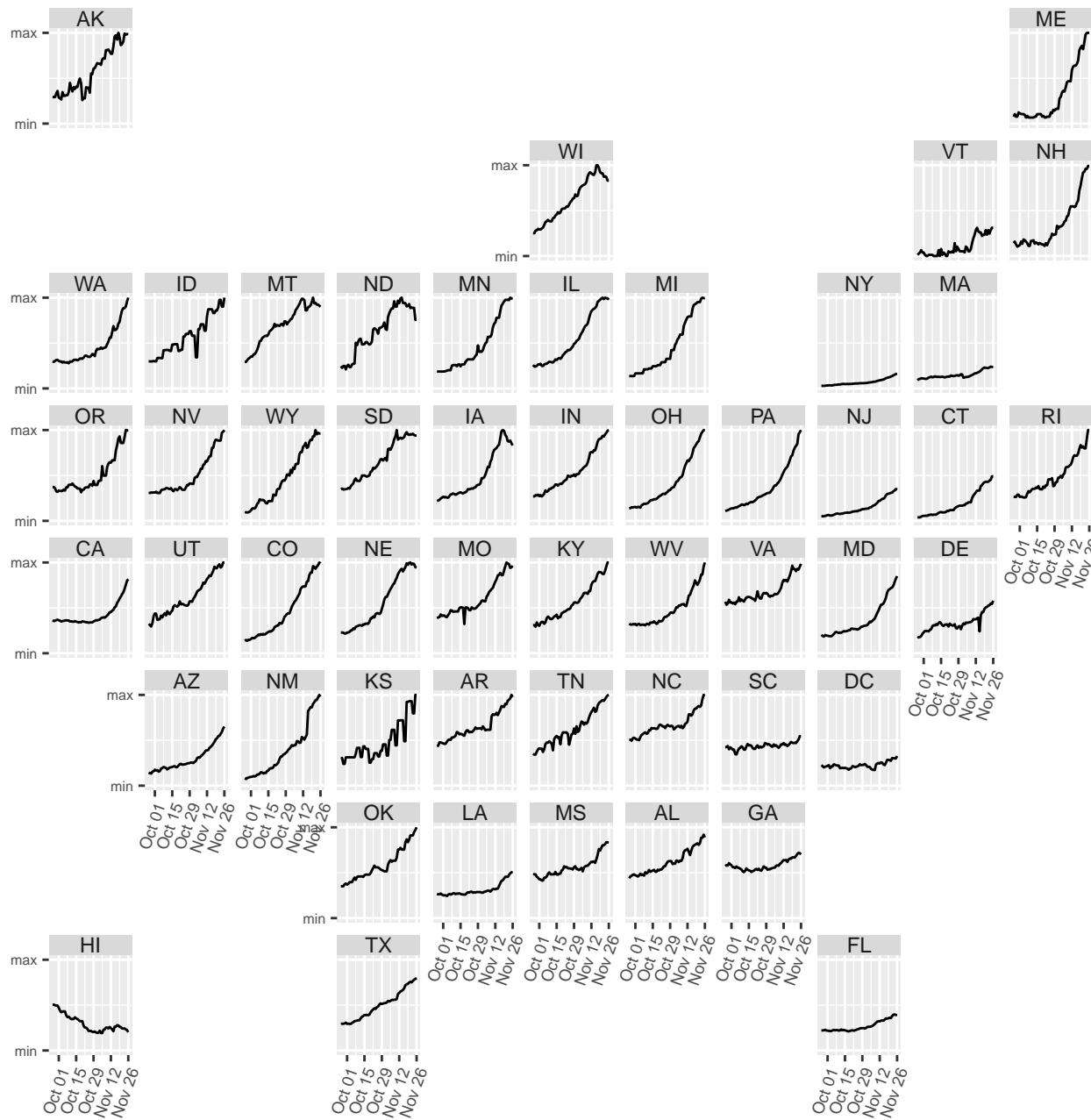
# Current hospitalizations as a percent of peak since February

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



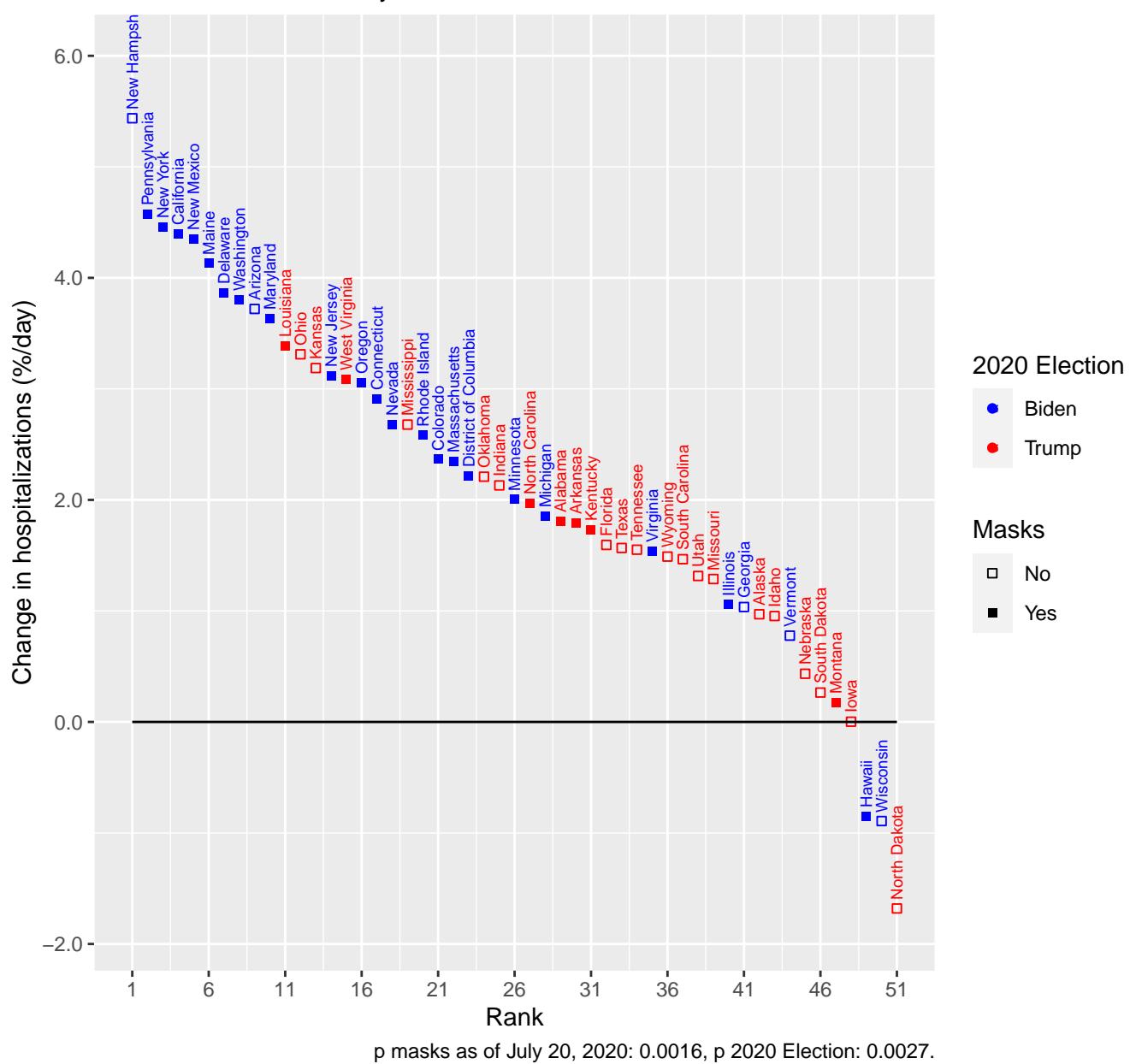
# Hospitalization trends from min to max

Hospitalizations from min to max

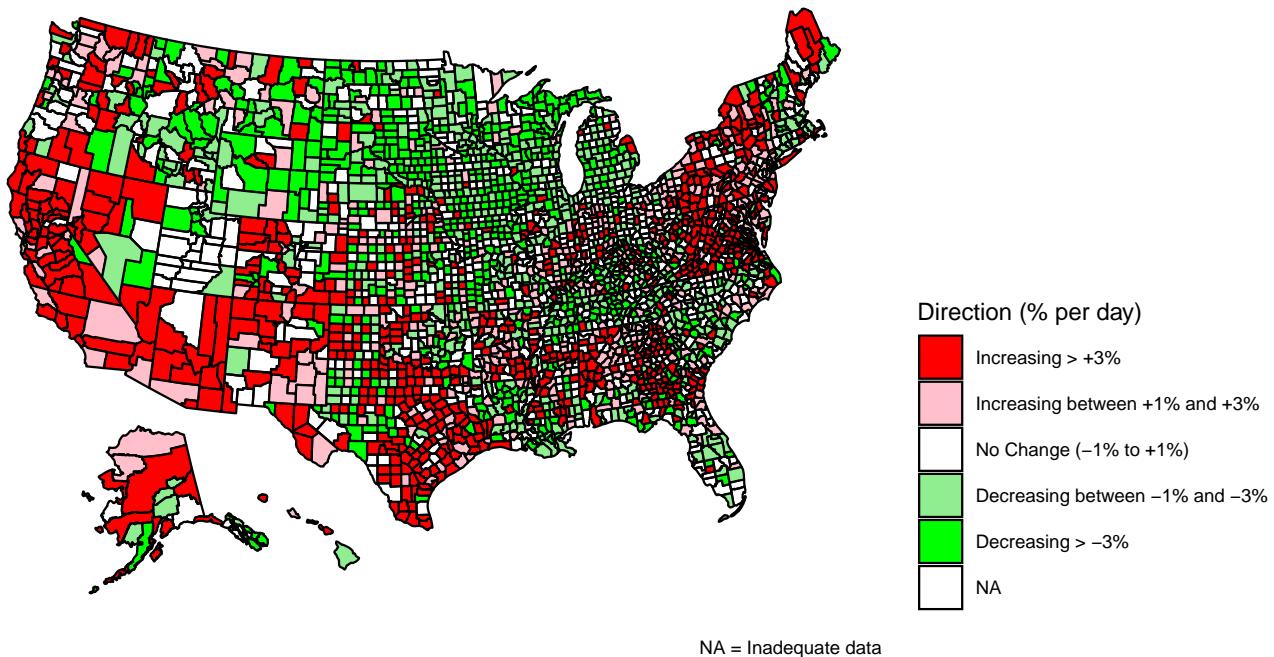


# Change in hospitalizations over past 14 days

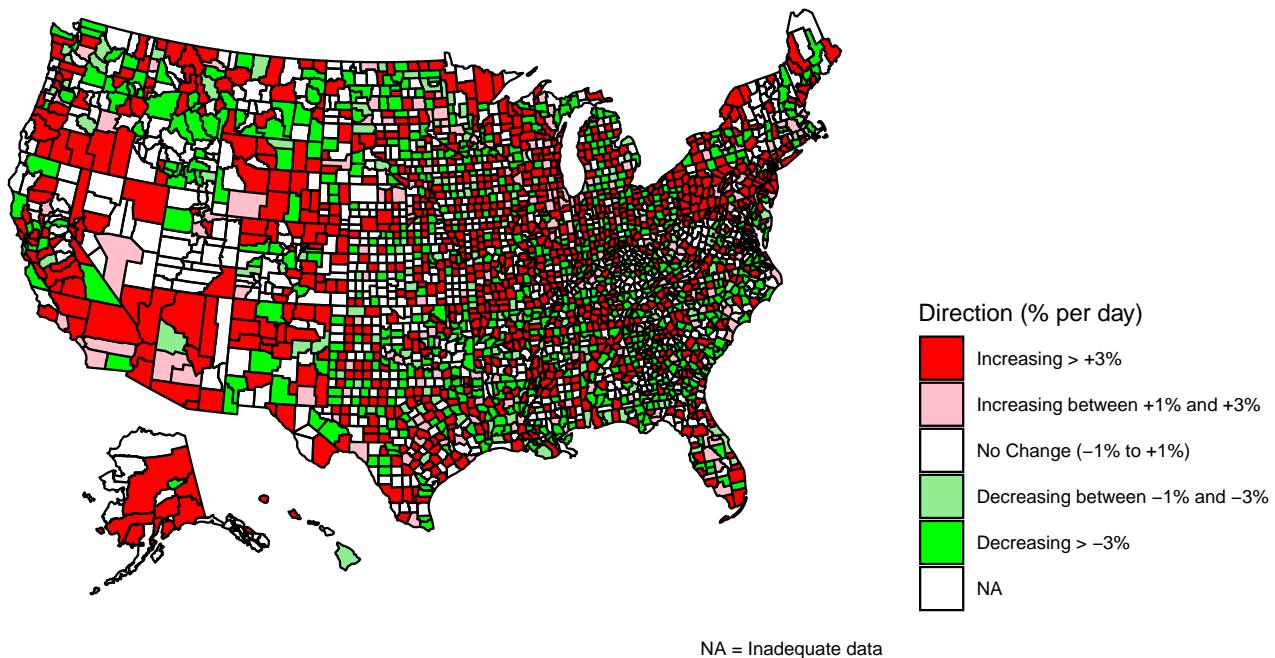
Mask mandate is from July 20th. Political lean is based on election results.



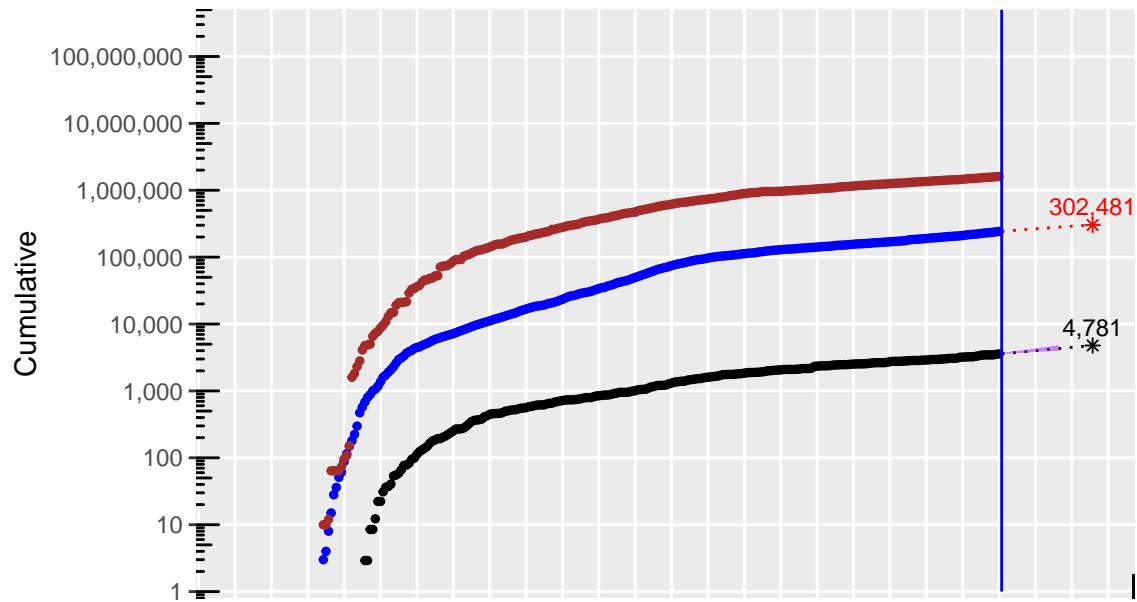
Case trends over 16 days as of 2020-11-27



Death trends over 16 days as of 2020-11-27

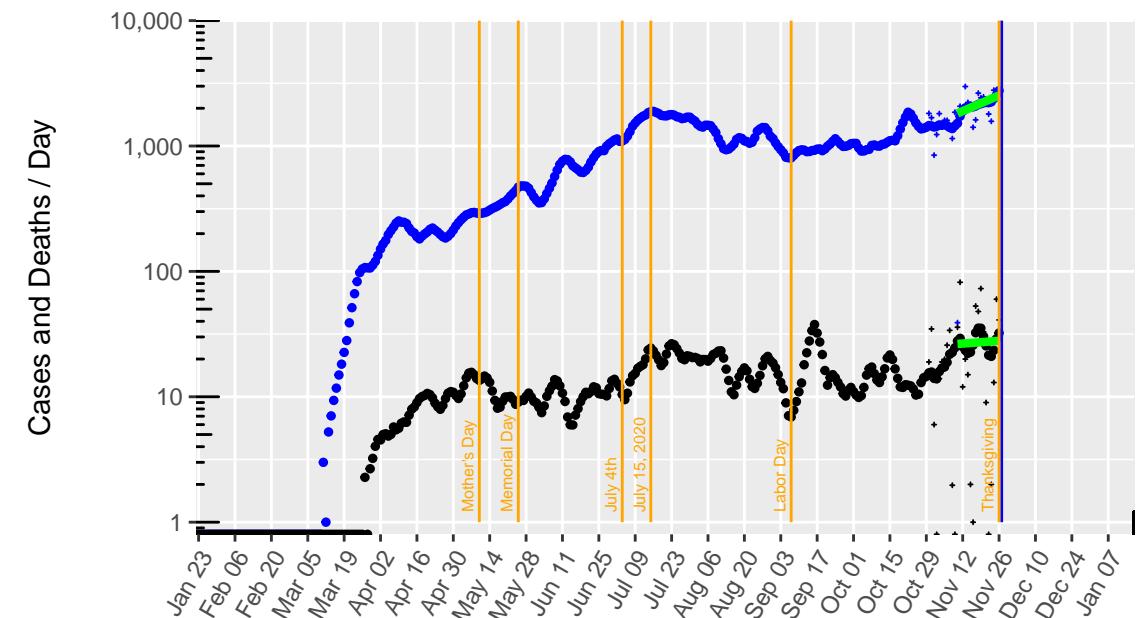


# Alabama projection as of 2020-11-27



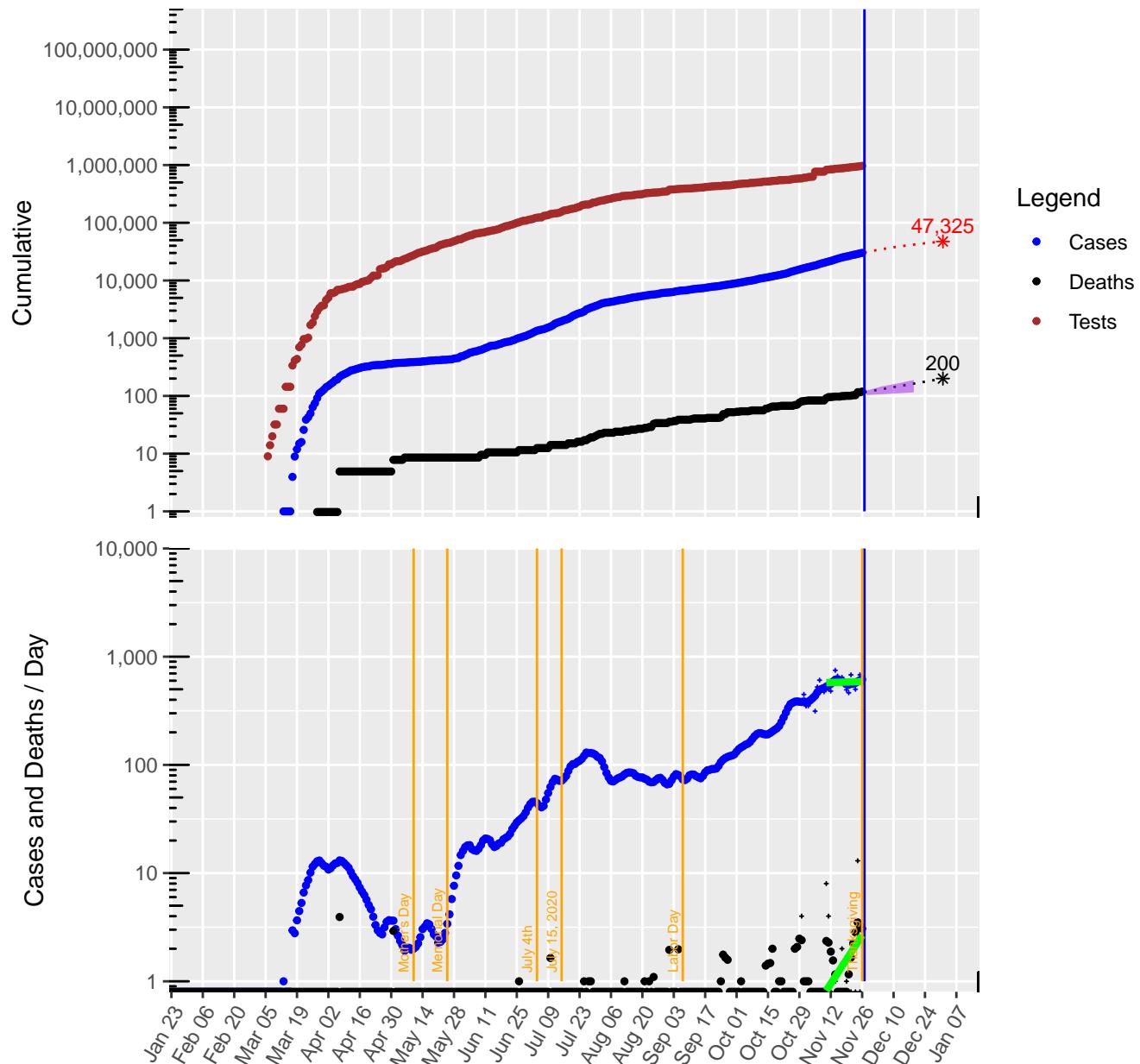
Legend

- Cases
- Deaths
- Tests



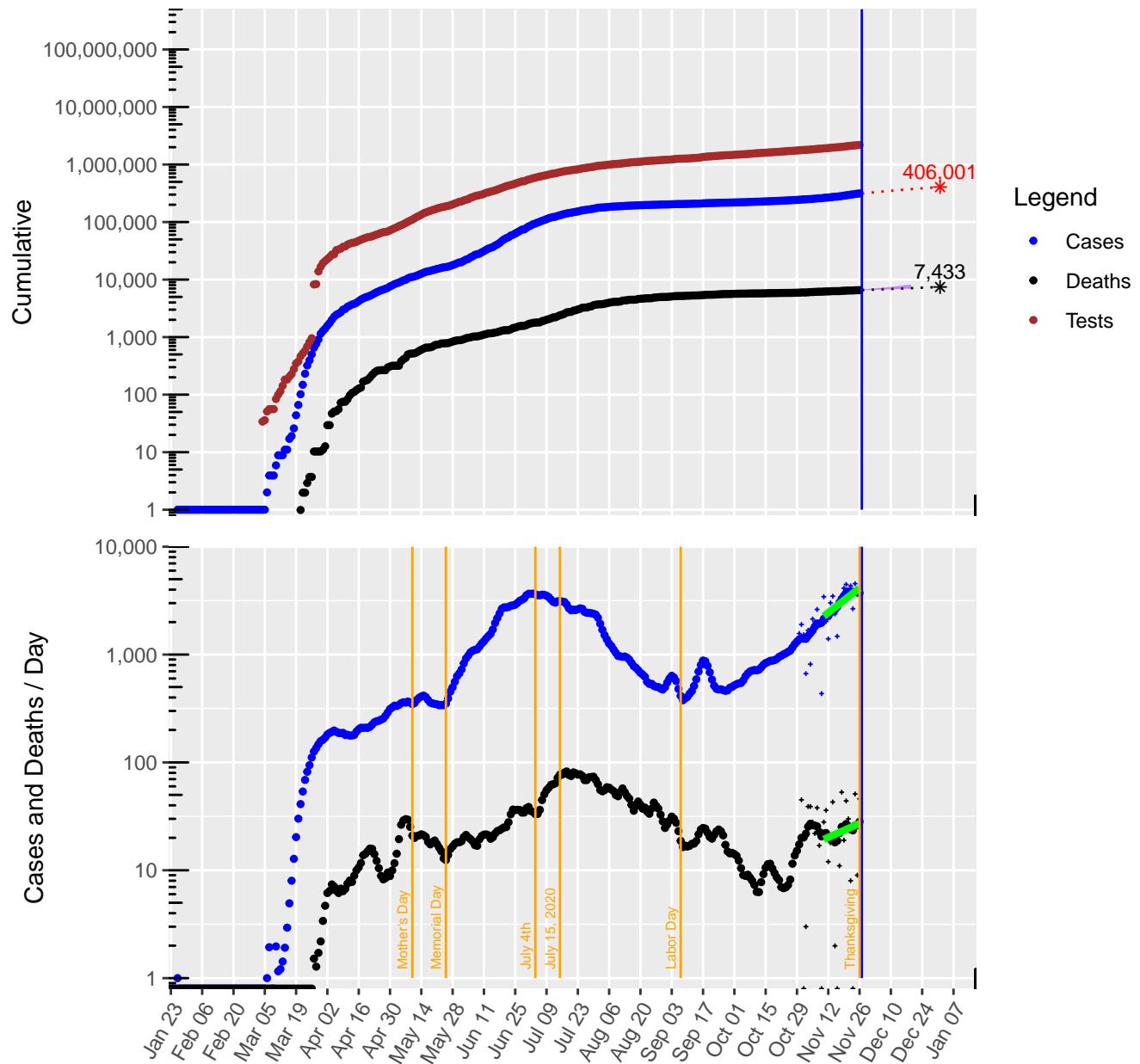
Deaths: 3,572 (41) — Case Mortality: 1.5% — Daily Change: +2.2% Cases, +0.4% Deaths (over 16 days)

# Alaska projection as of 2020-11-27

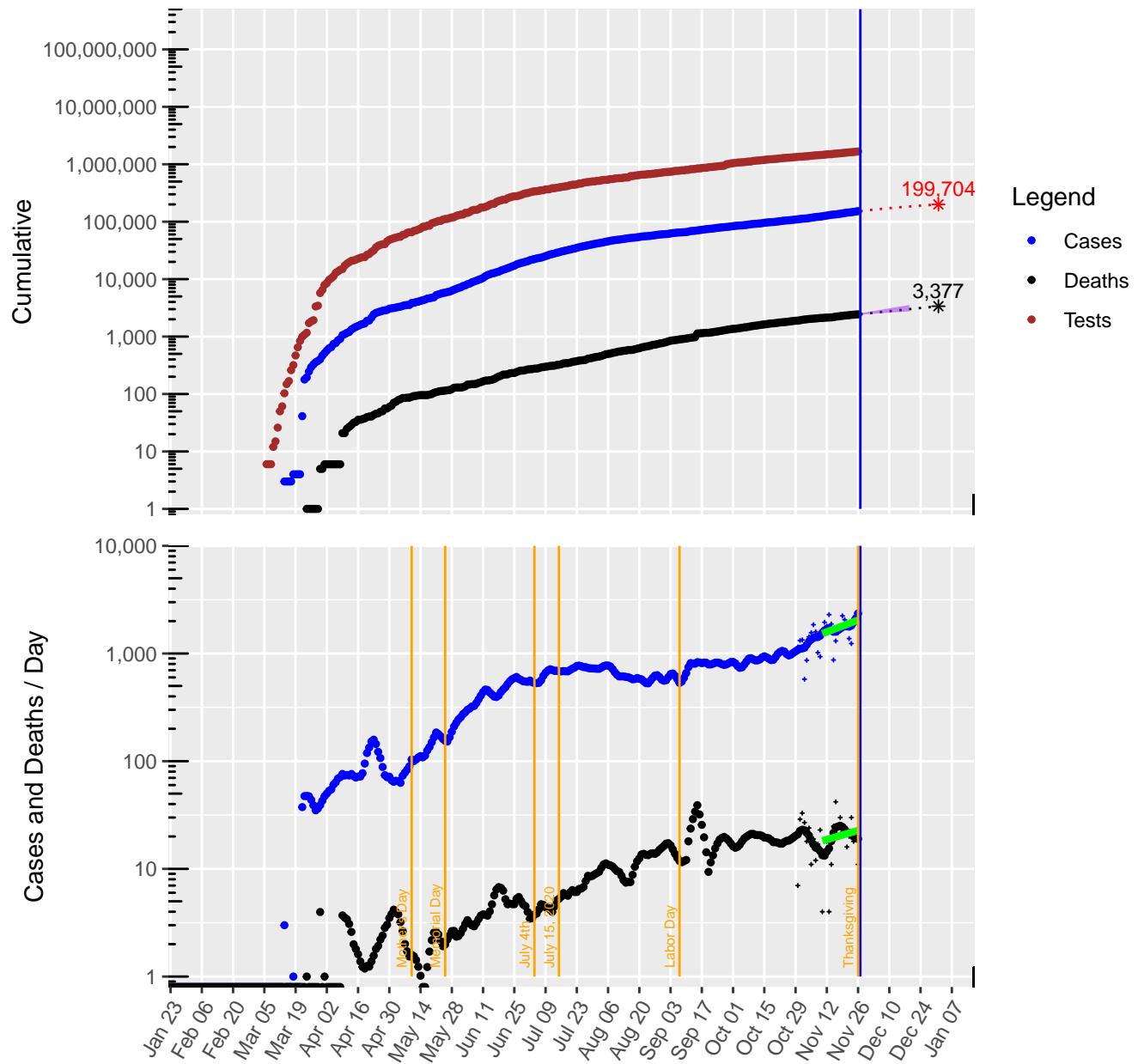


Deaths: 119 (3) — Case Mortality: 0.4% — Daily Change: +0.2% Cases, +7.1% Deaths (over 16 days)

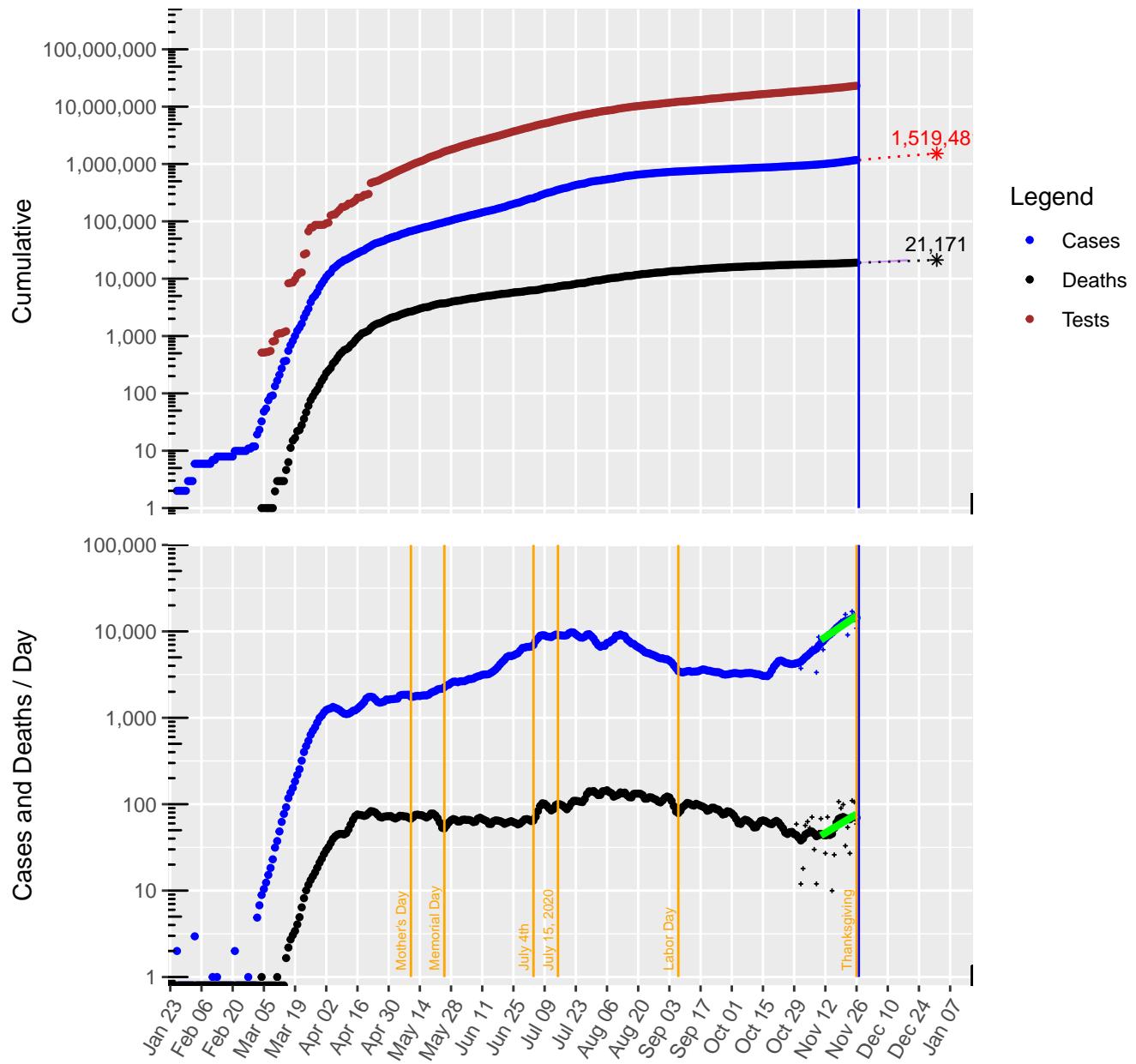
# Arizona projection as of 2020-11-27



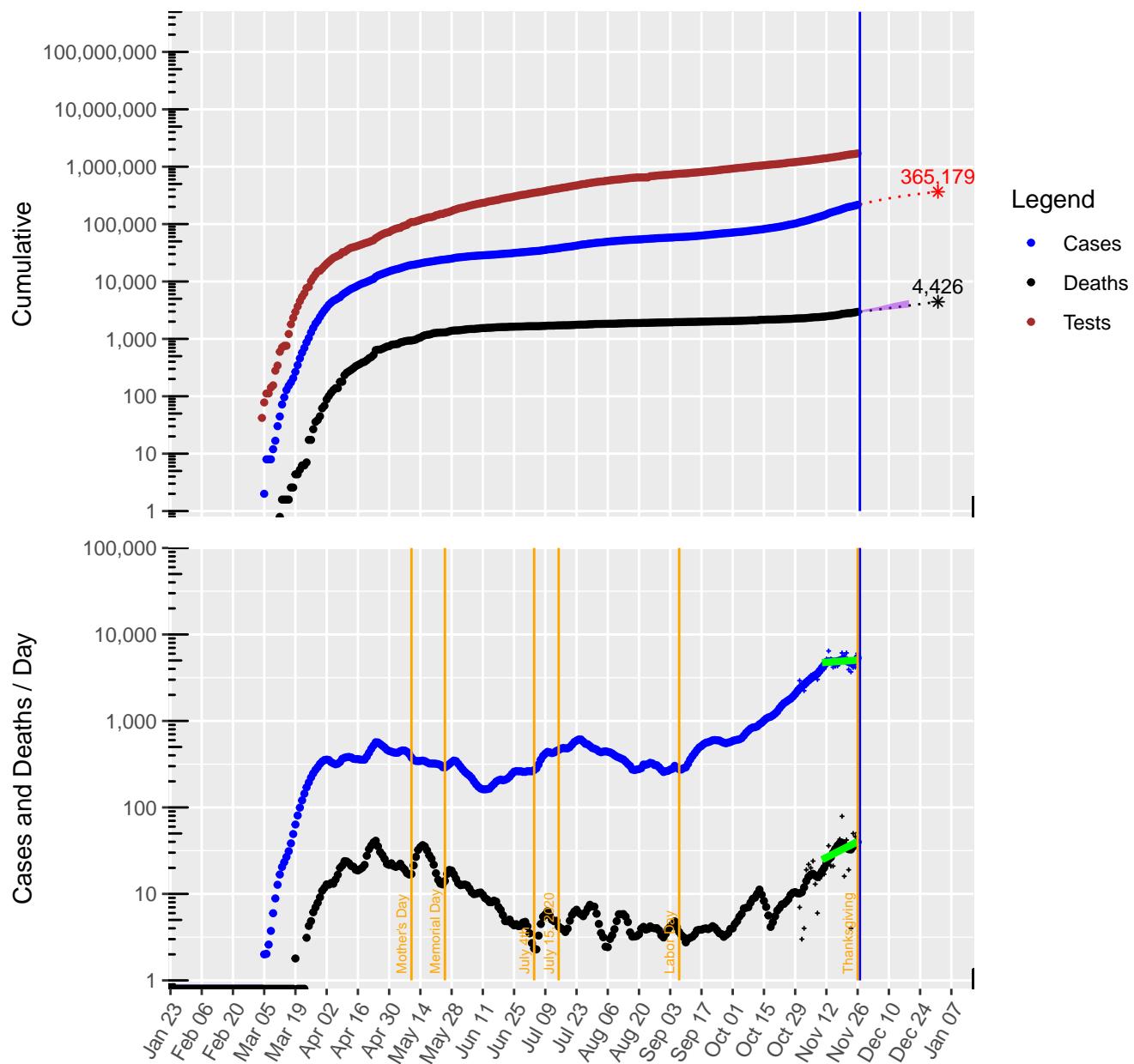
# Arkansas projection as of 2020-11-27



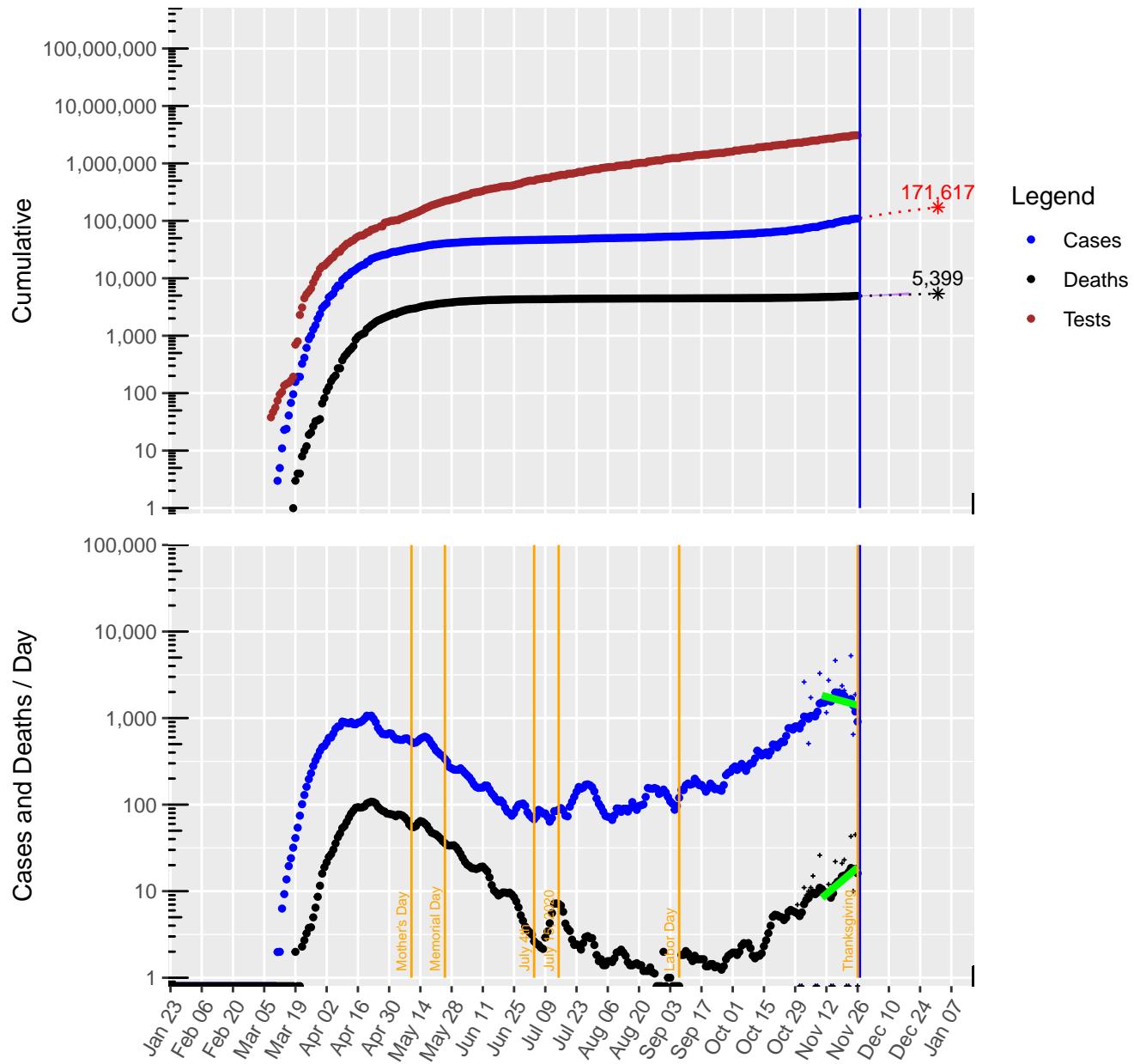
# California projection as of 2020-11-27



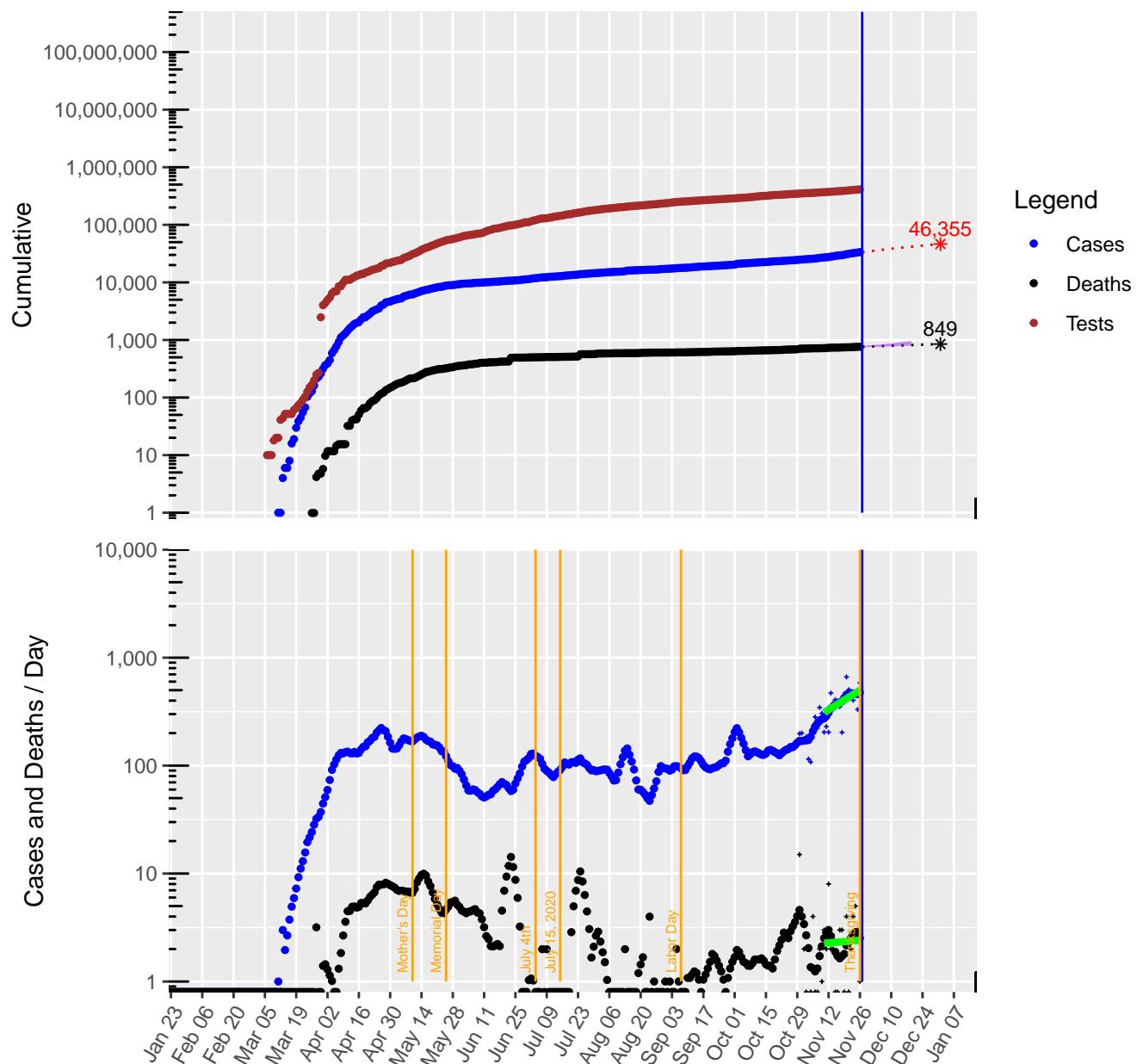
# Colorado projection as of 2020-11-27



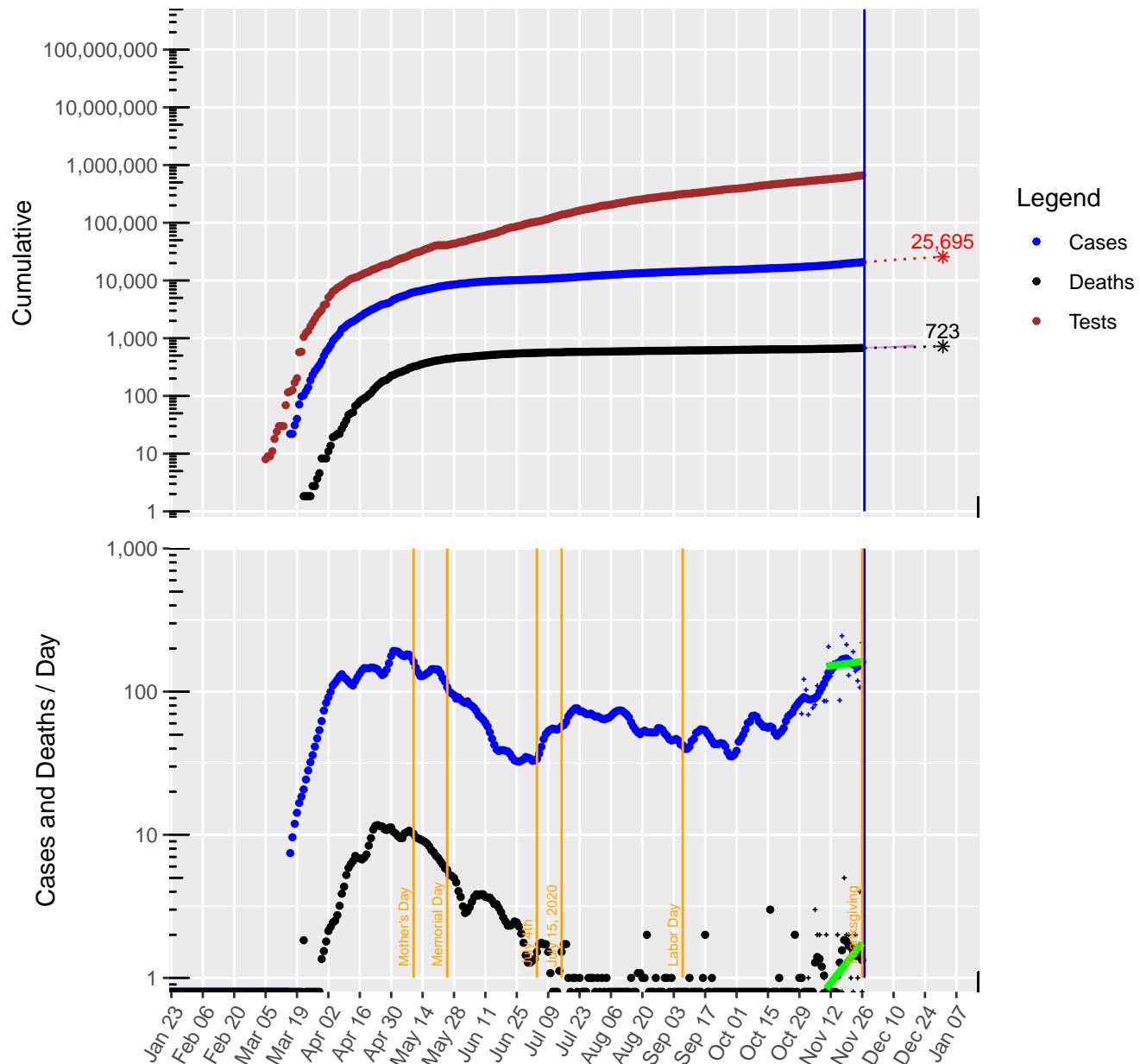
# Connecticut projection as of 2020-11-27



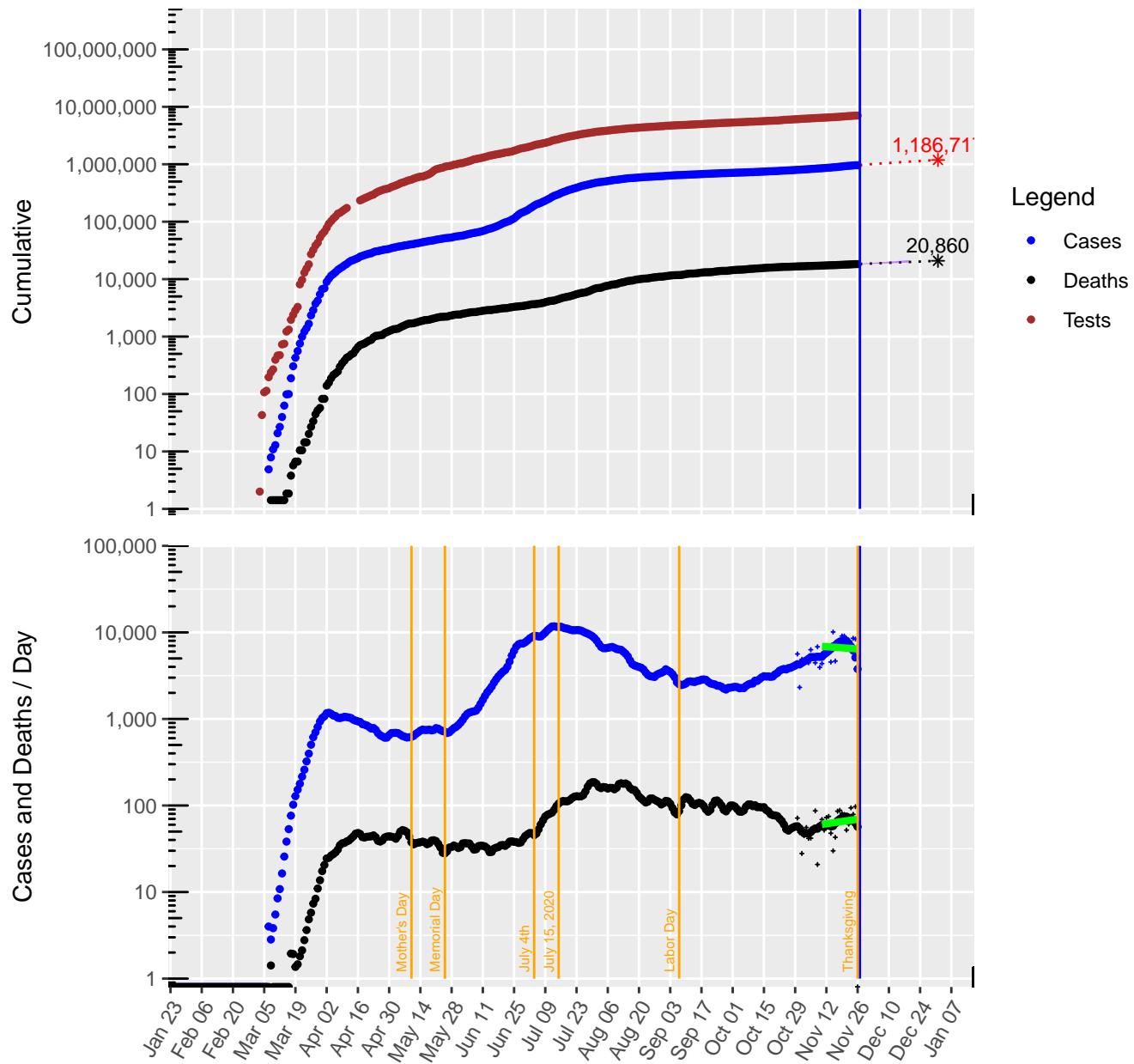
# Delaware projection as of 2020-11-27



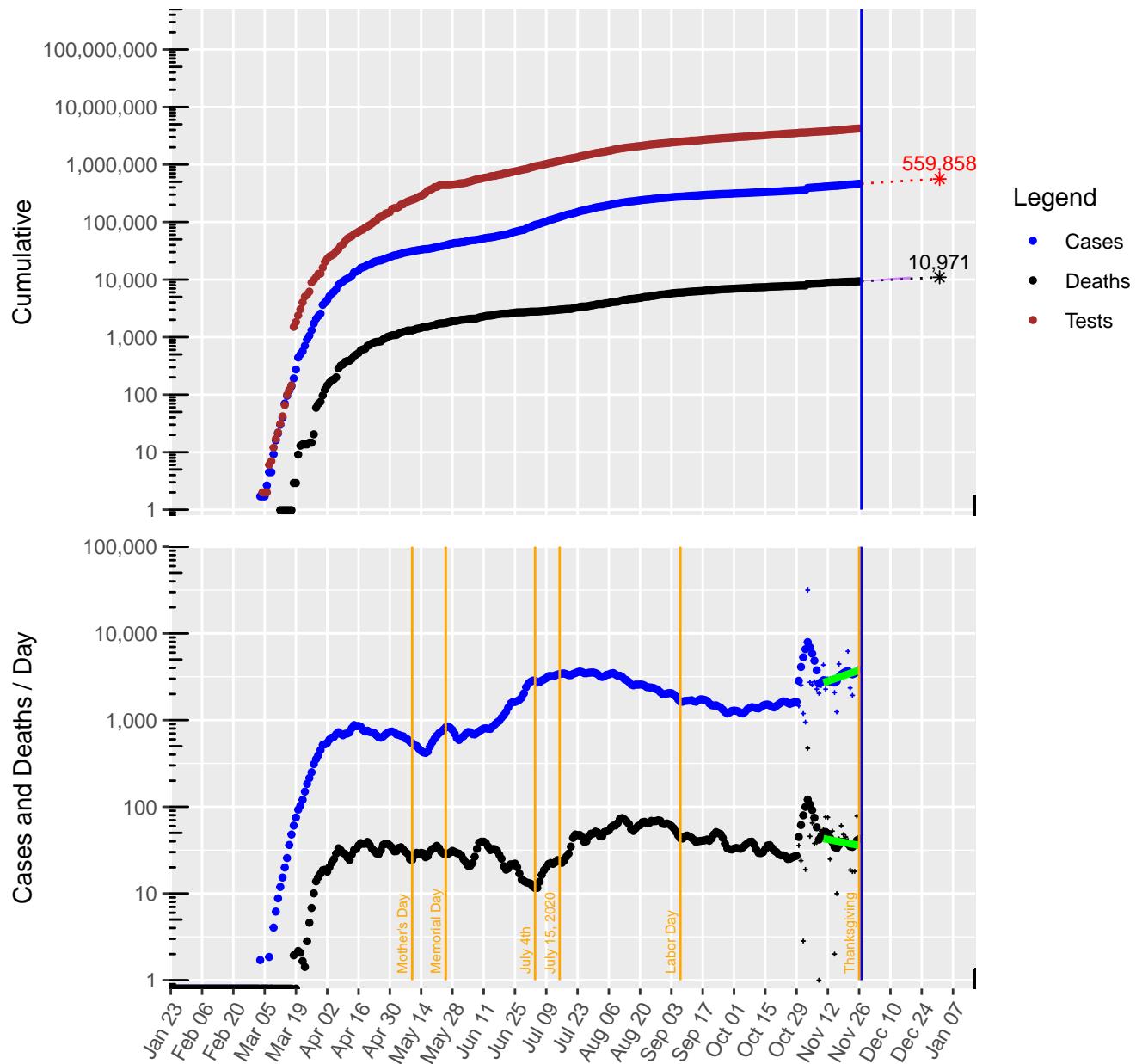
# District of Columbia projection as of 2020-11-27



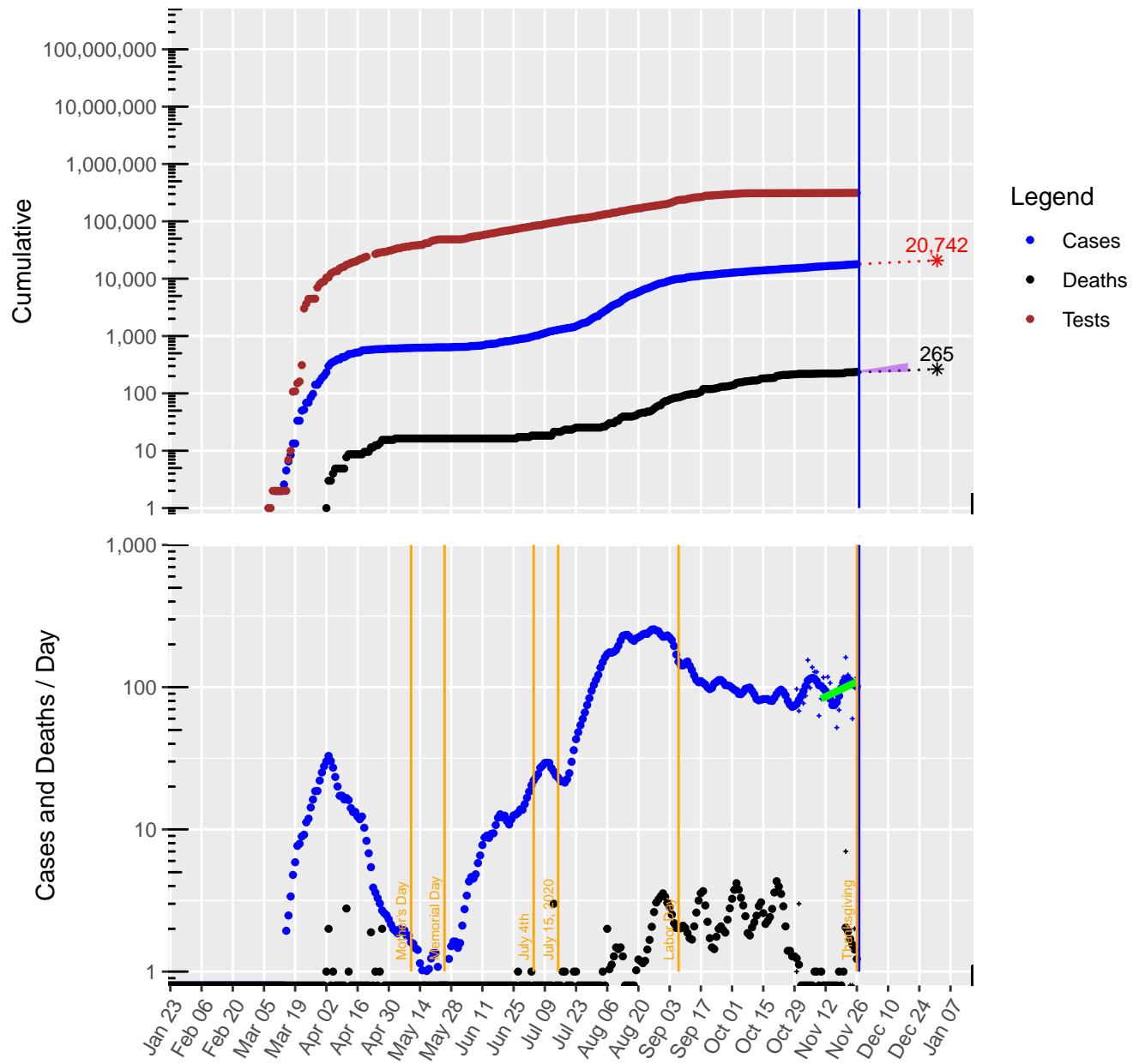
# Florida projection as of 2020-11-27



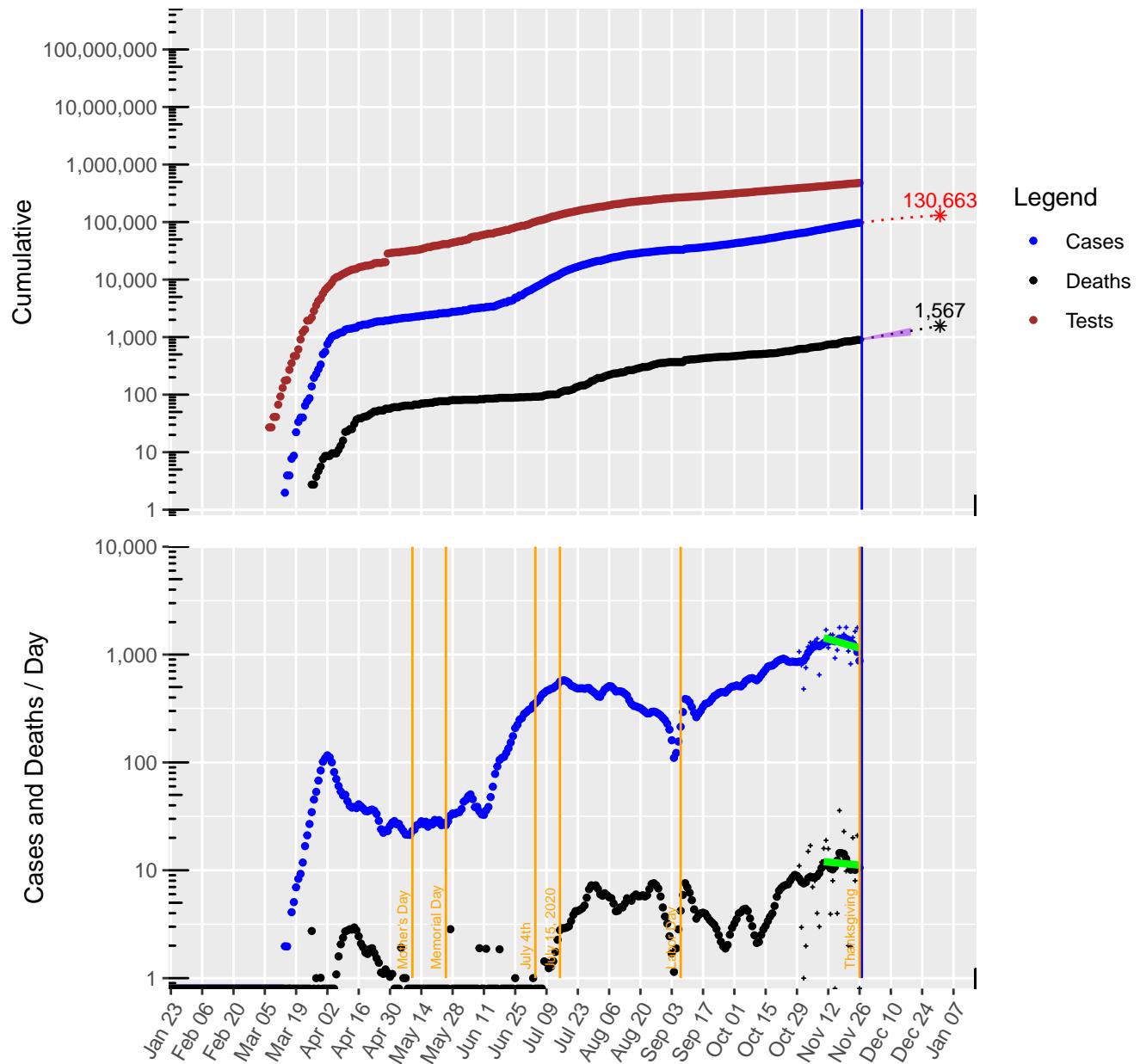
# Georgia projection as of 2020-11-27



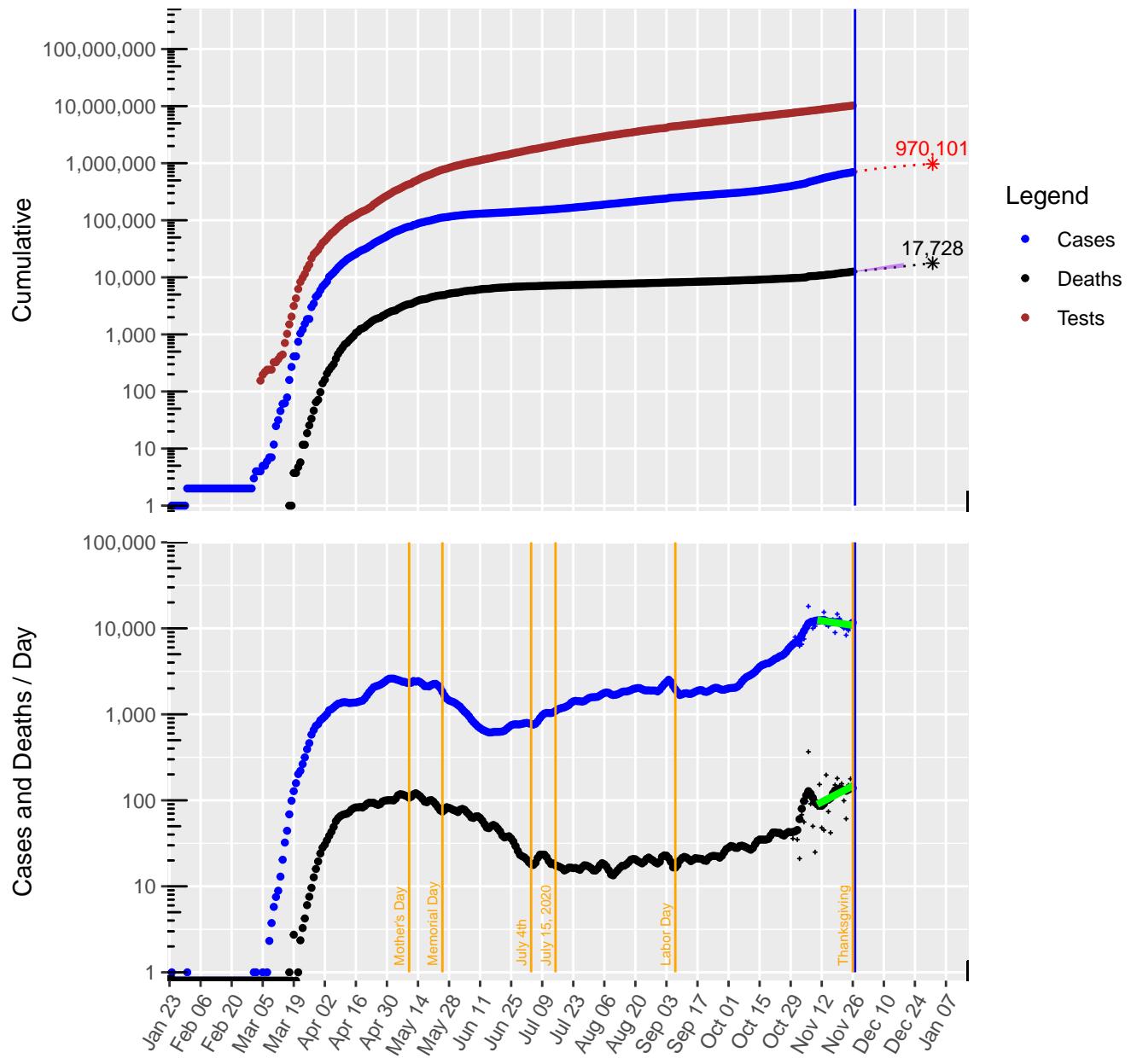
# Hawaii projection as of 2020-11-27



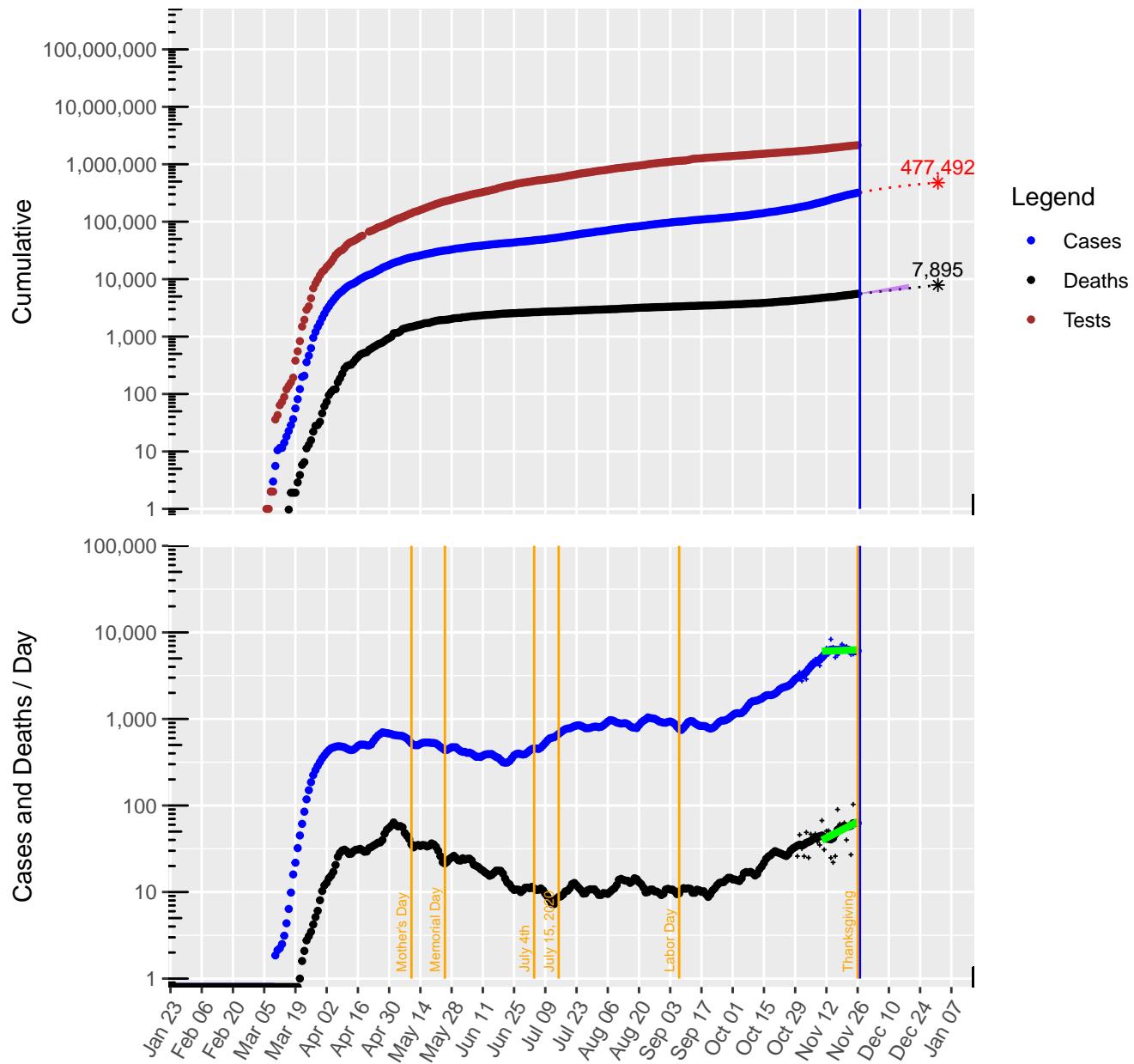
# Idaho projection as of 2020-11-27



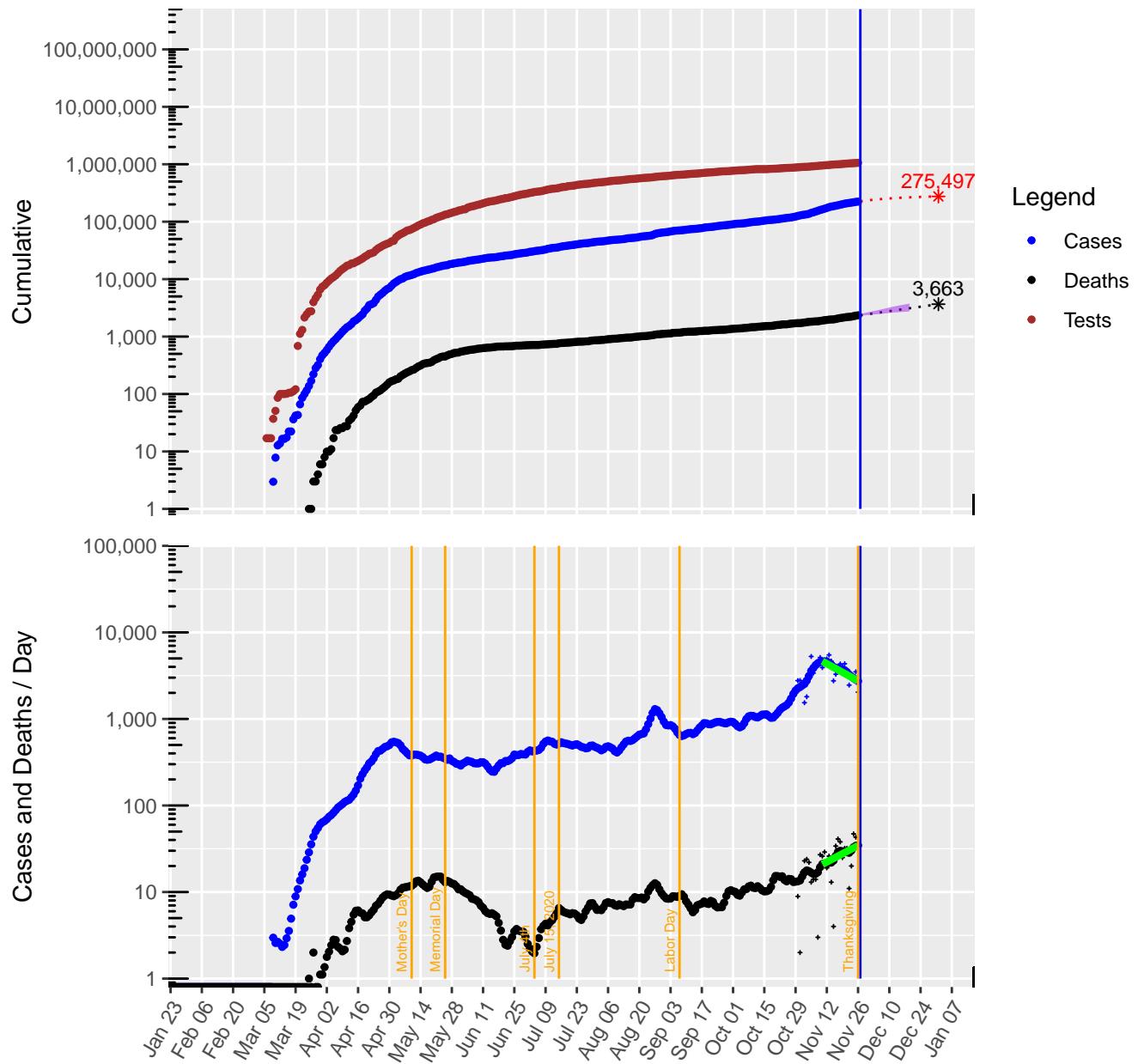
# Illinois projection as of 2020-11-27



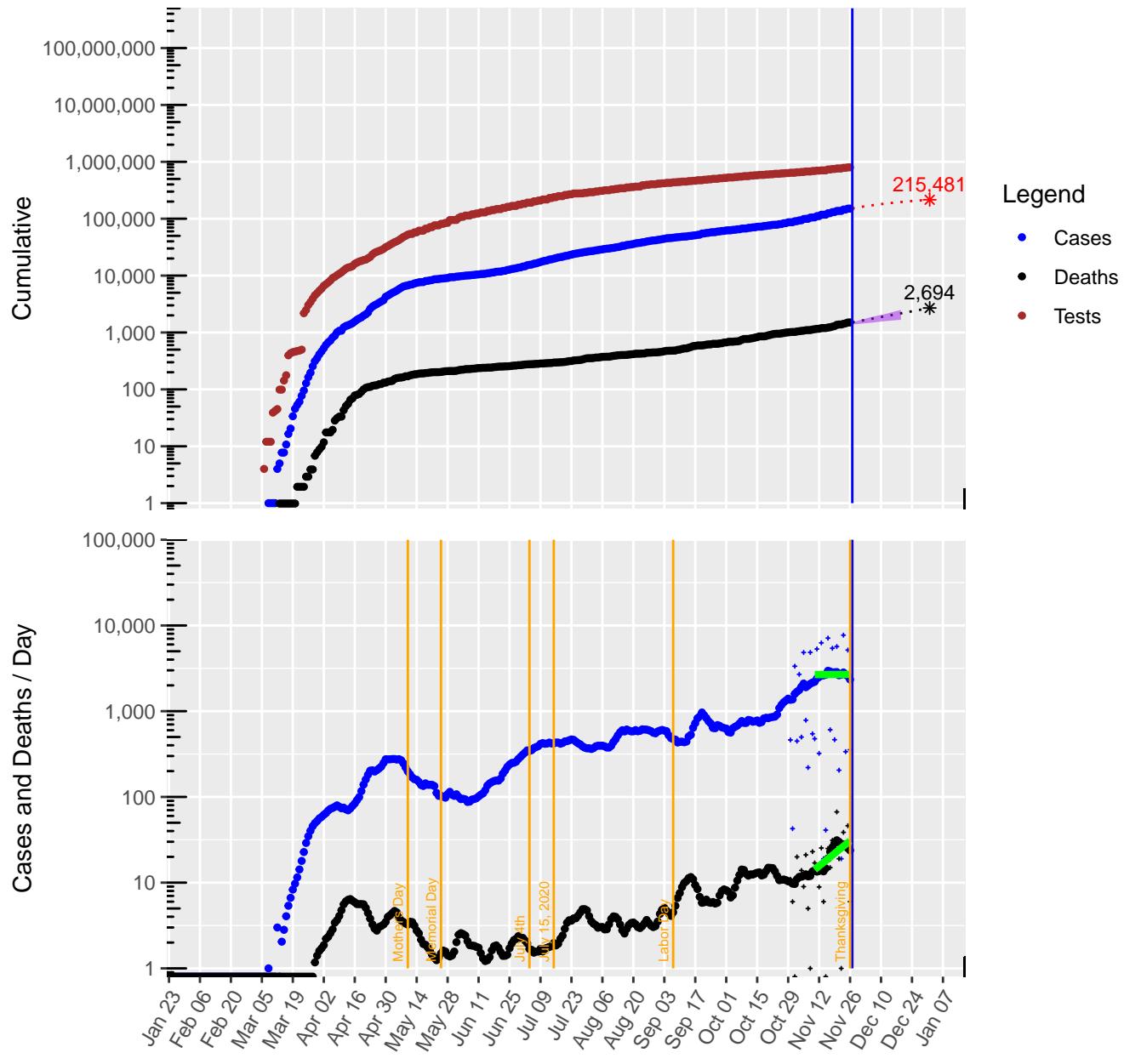
# Indiana projection as of 2020-11-27



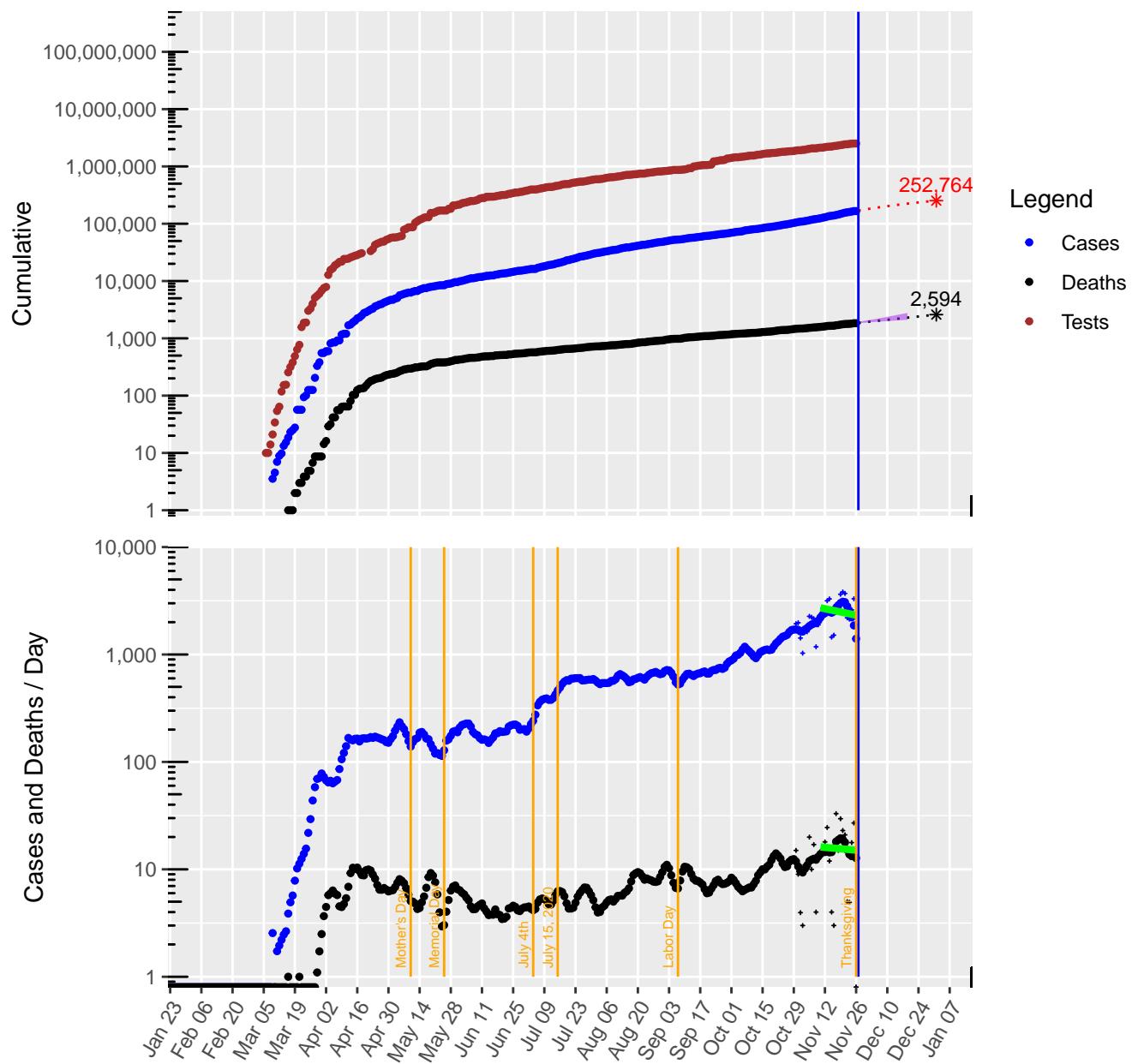
# Iowa projection as of 2020-11-27



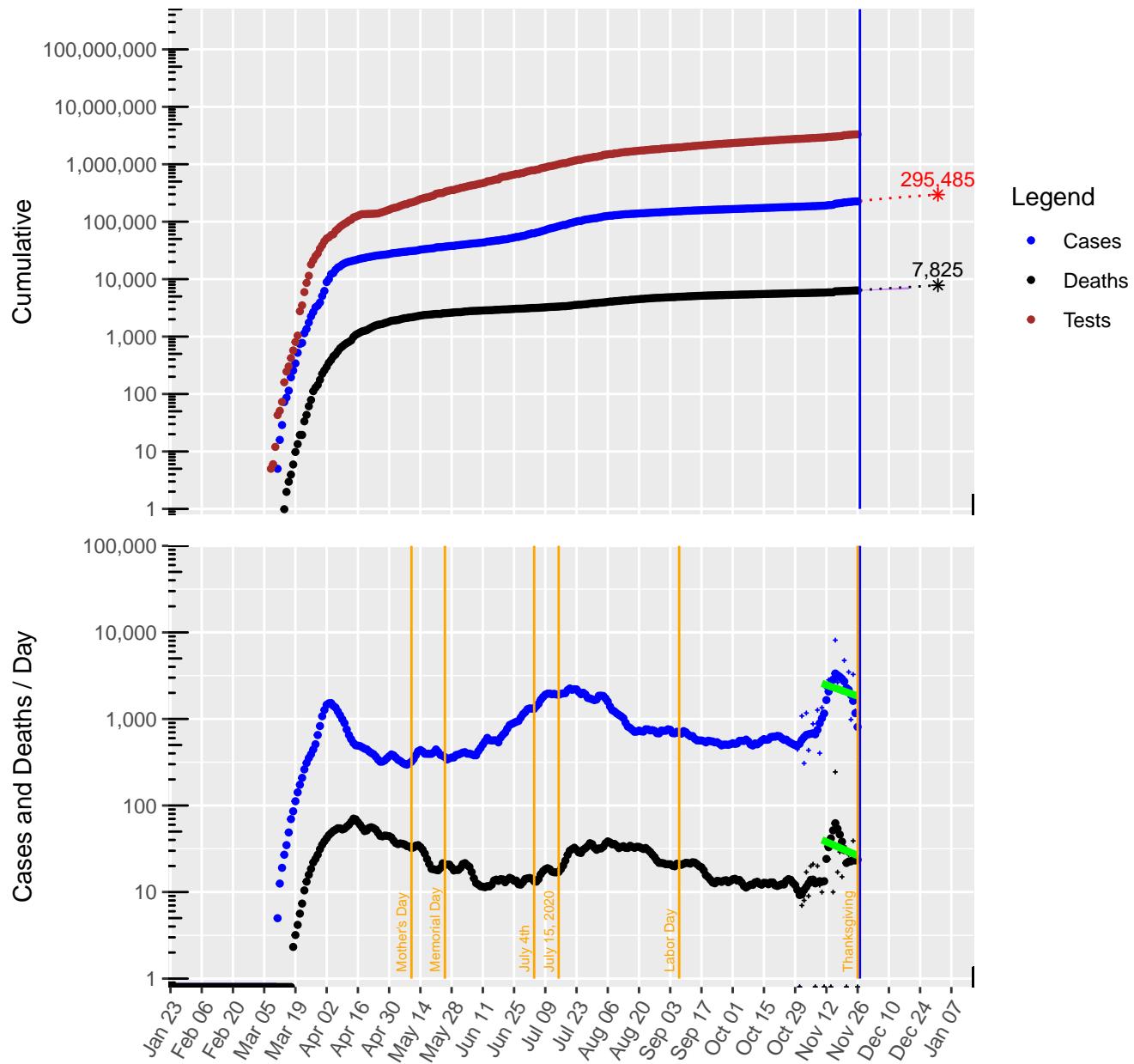
# Kansas projection as of 2020-11-27



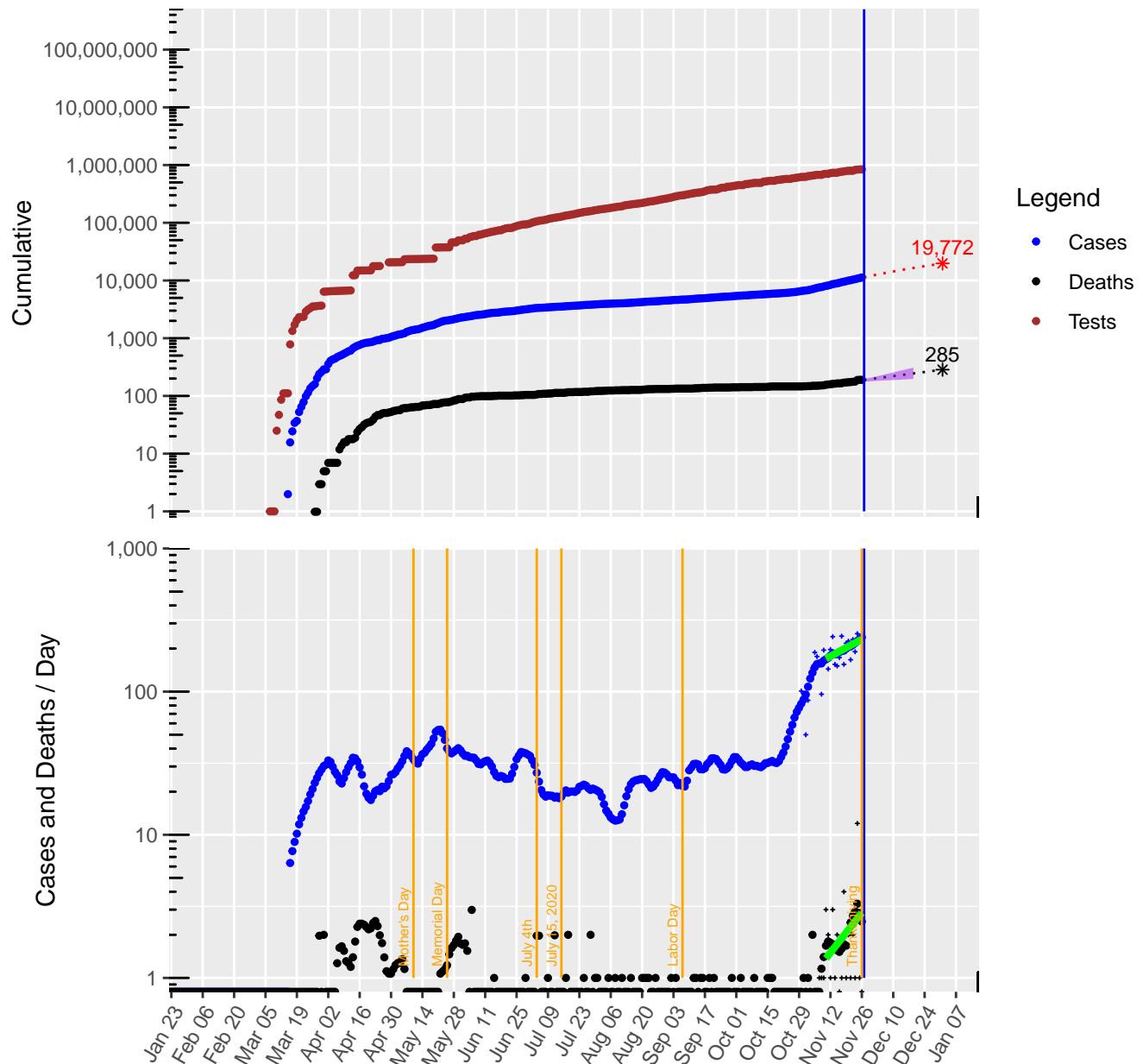
# Kentucky projection as of 2020-11-27



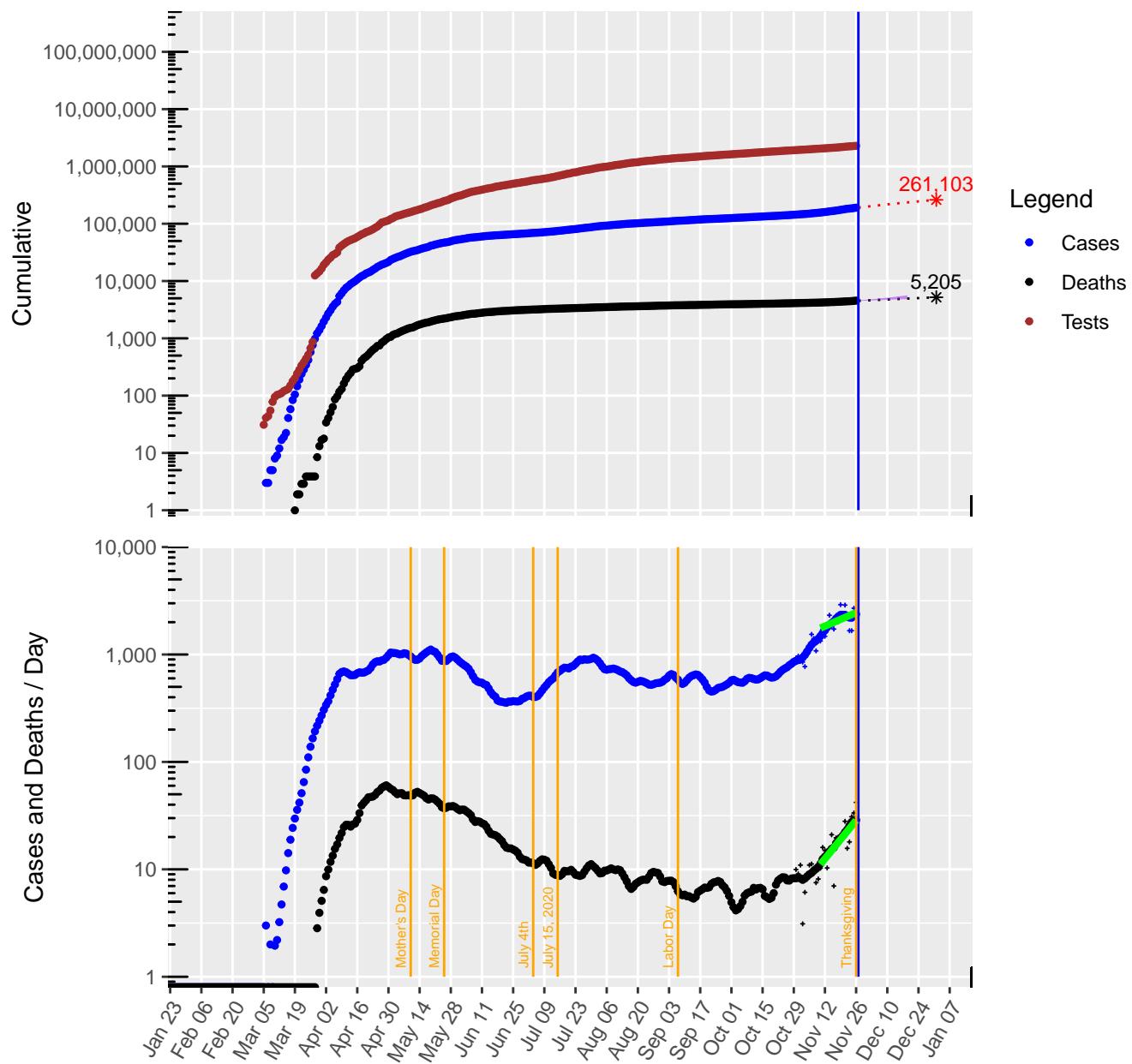
# Louisiana projection as of 2020-11-27



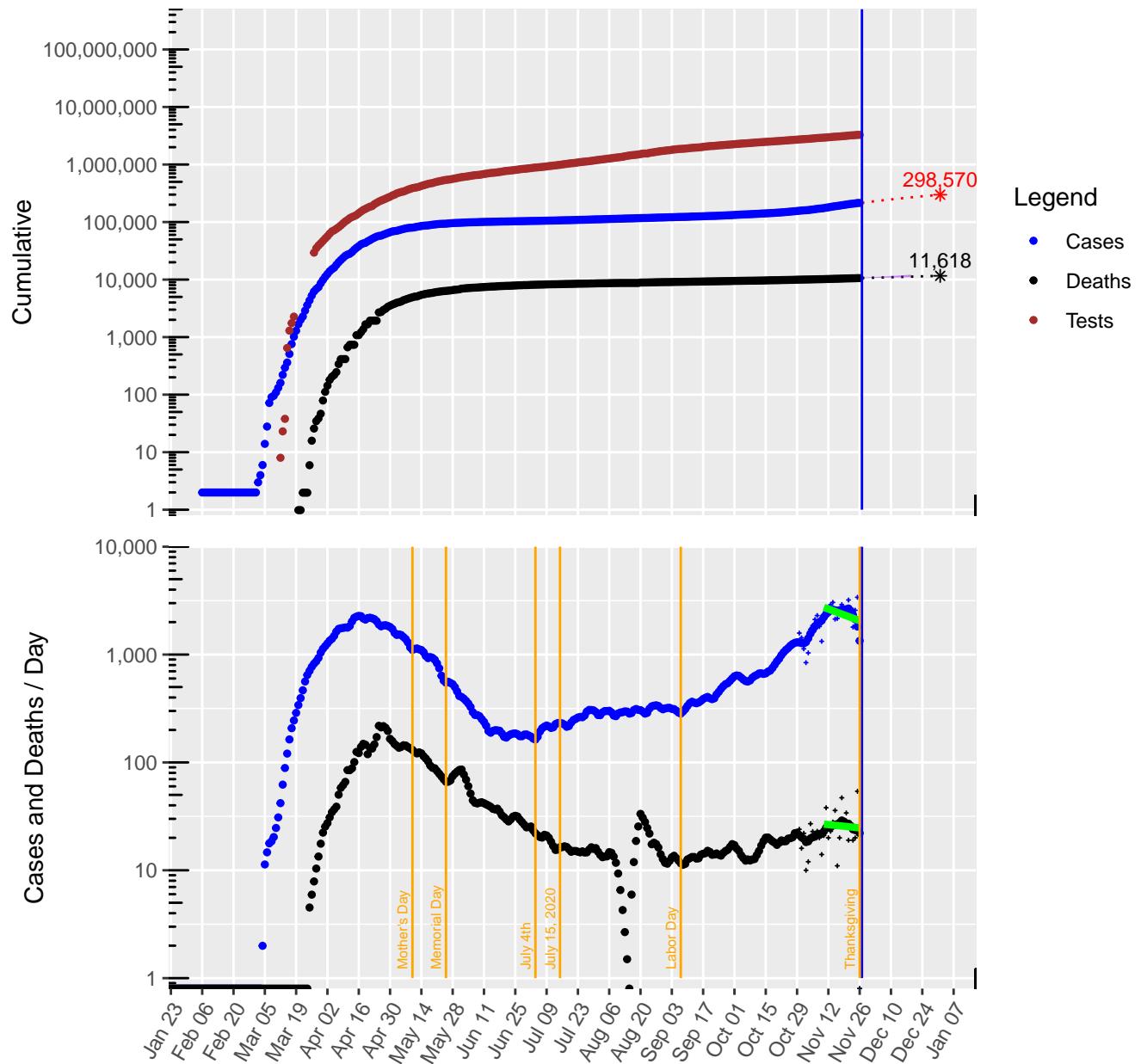
# Maine projection as of 2020-11-27



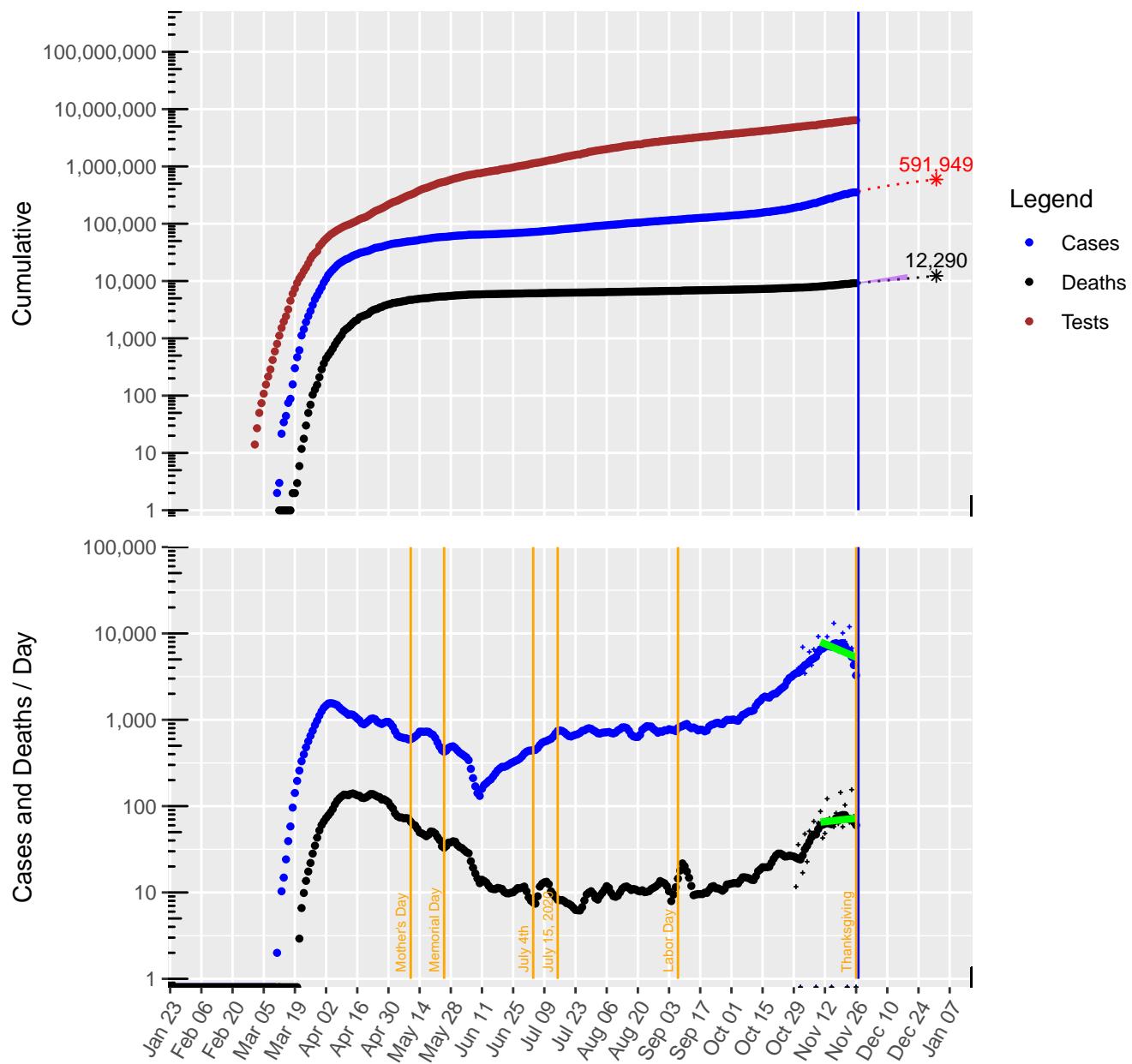
# Maryland projection as of 2020-11-27



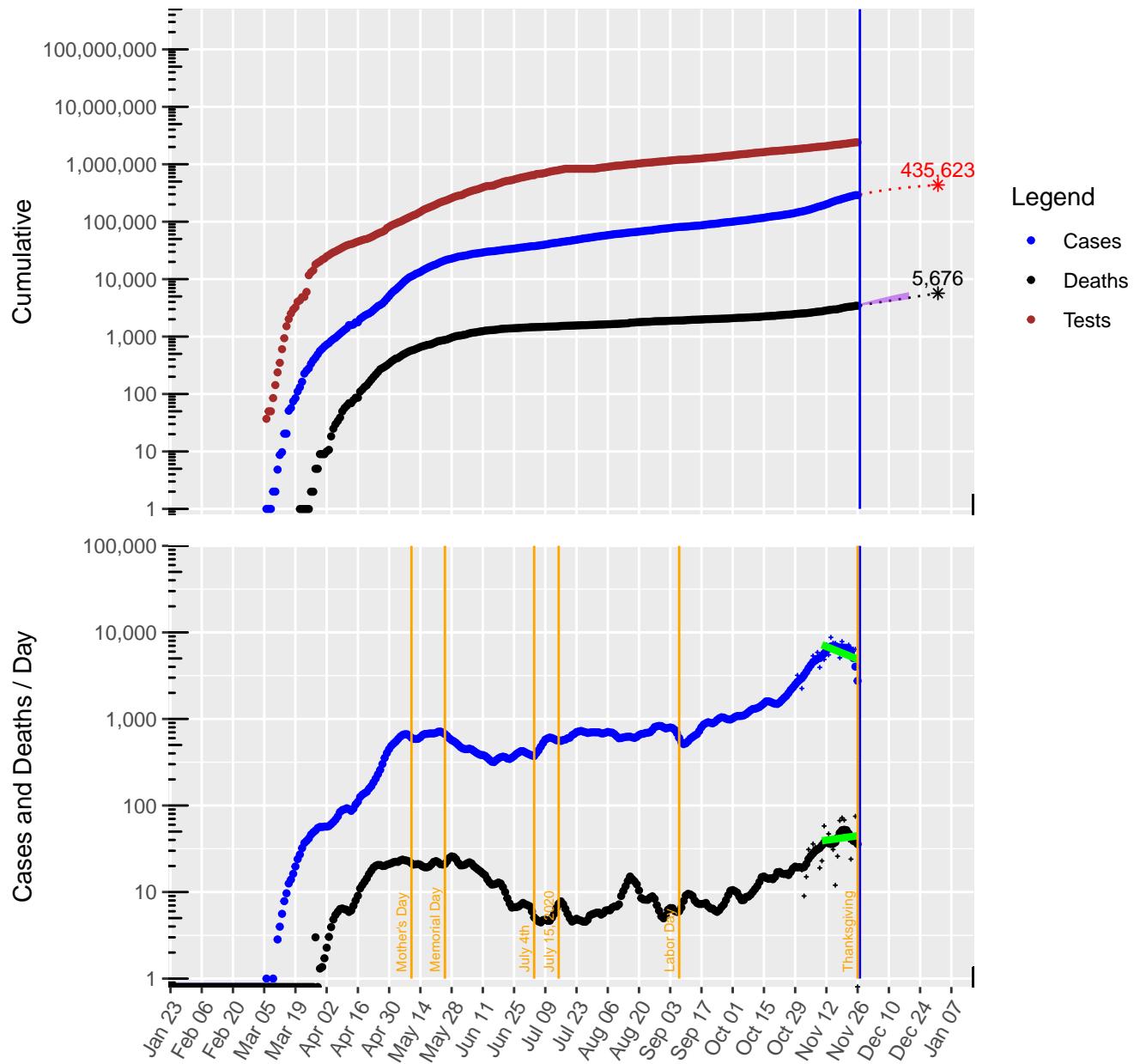
# Massachusetts projection as of 2020-11-27



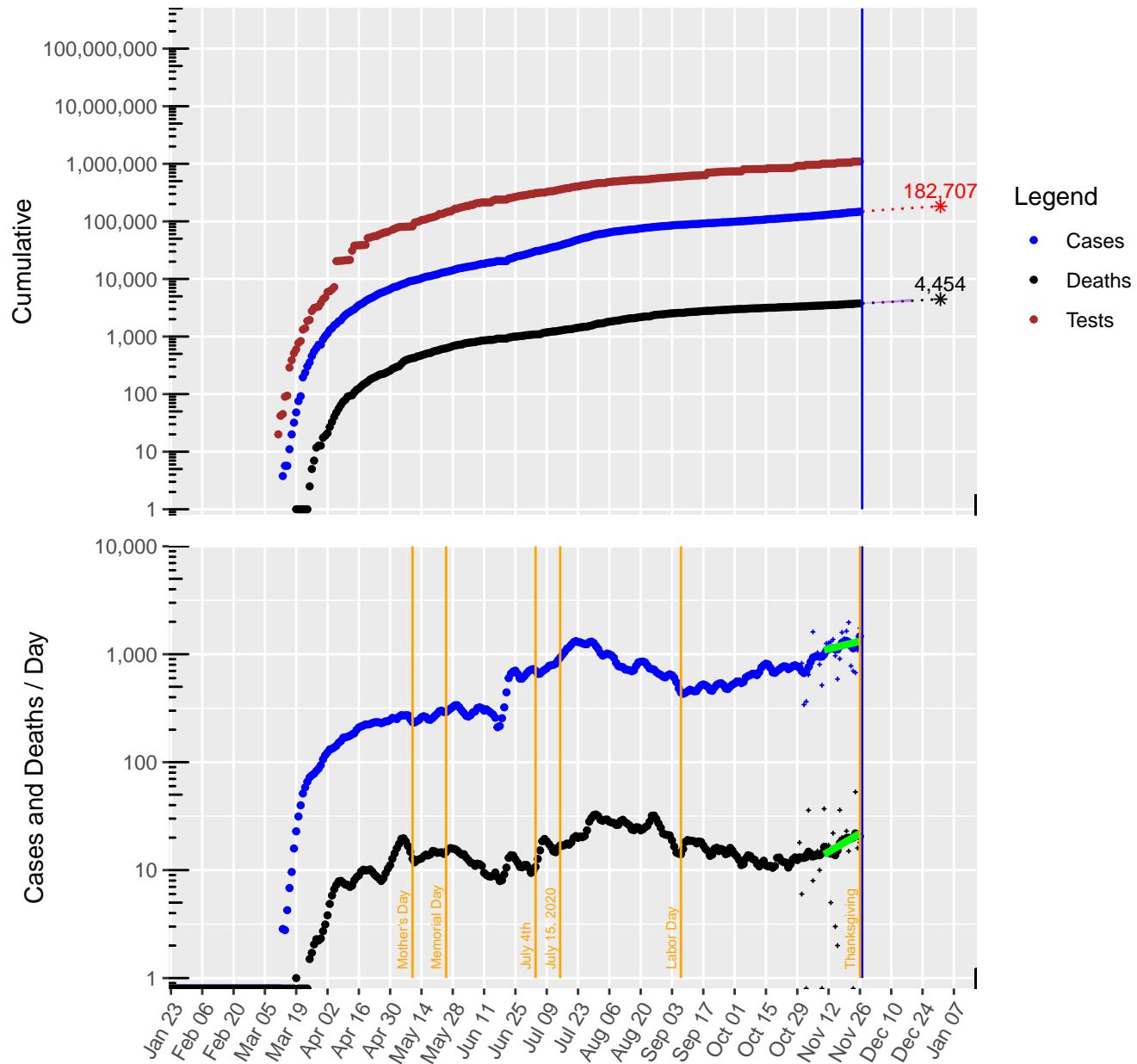
# Michigan projection as of 2020-11-27



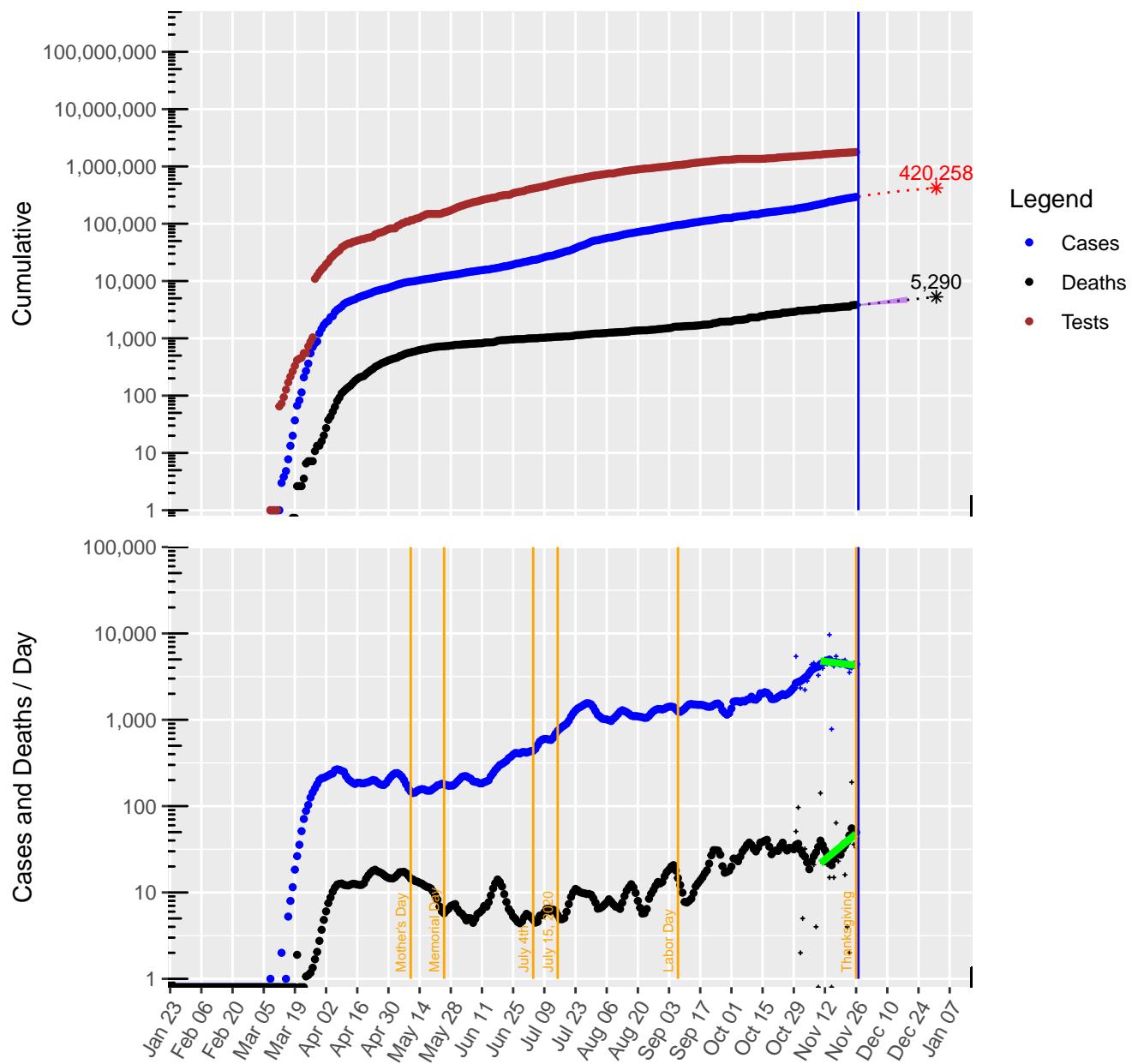
# Minnesota projection as of 2020-11-27



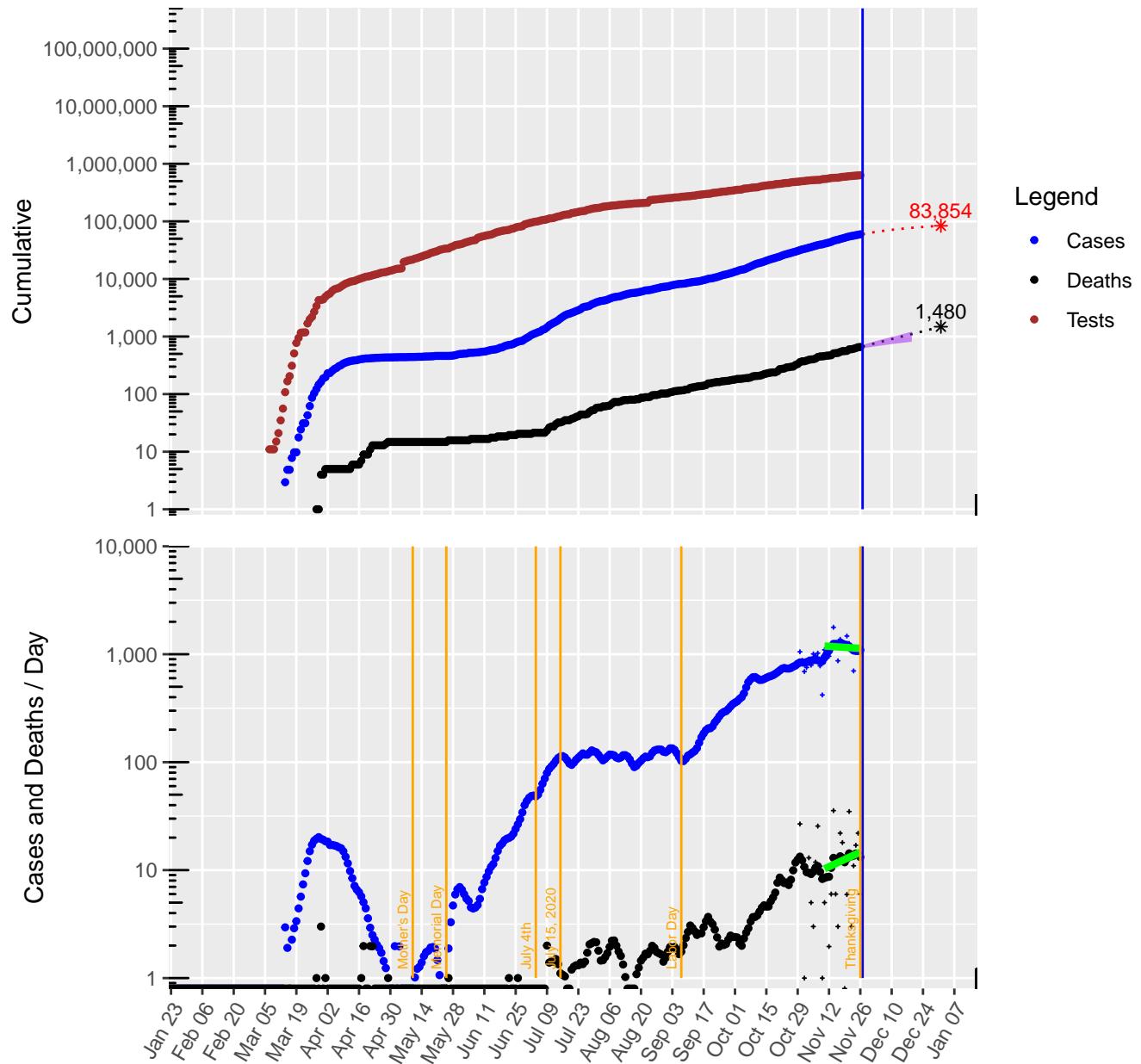
# Mississippi projection as of 2020-11-27



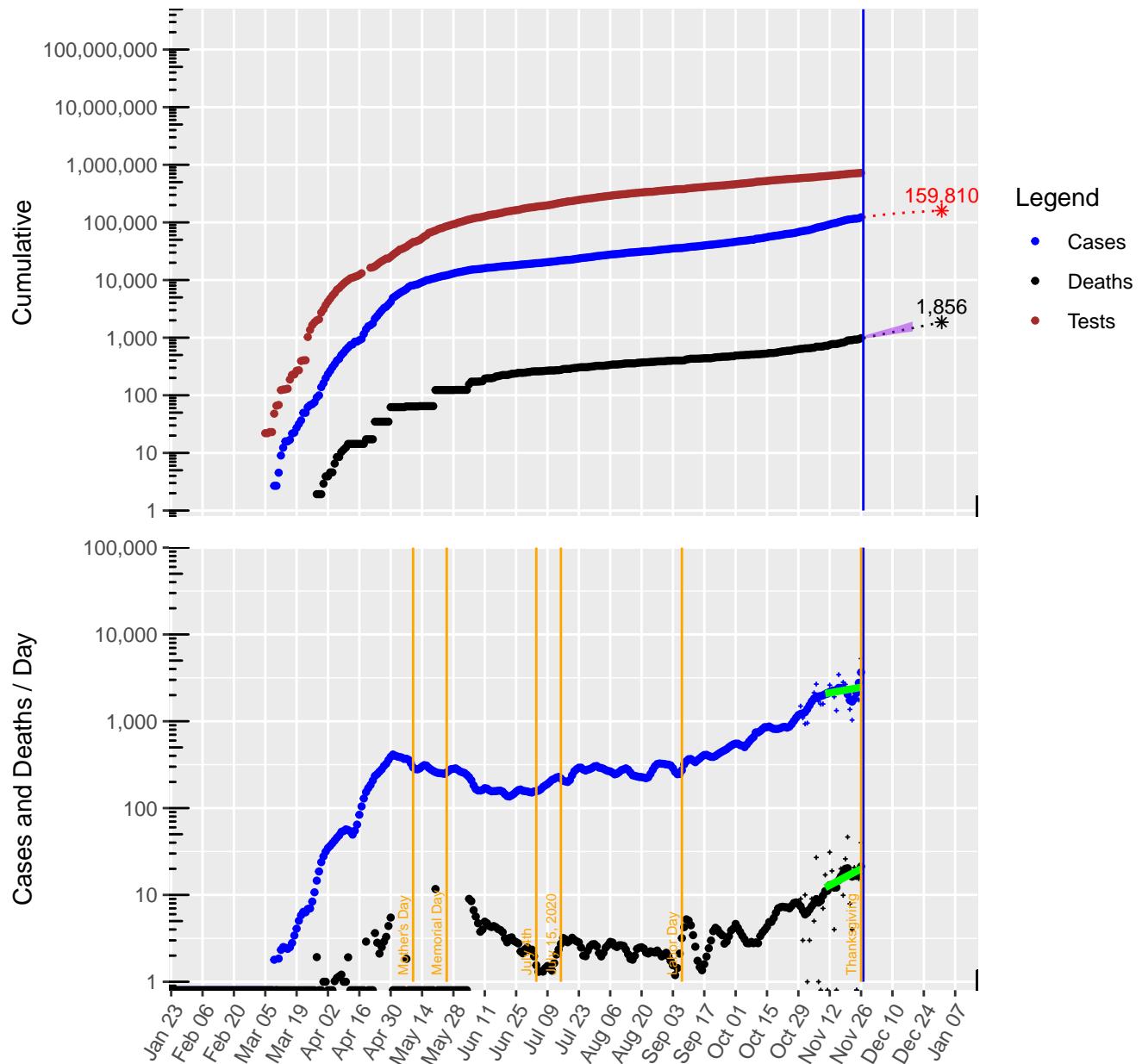
# Missouri projection as of 2020-11-27



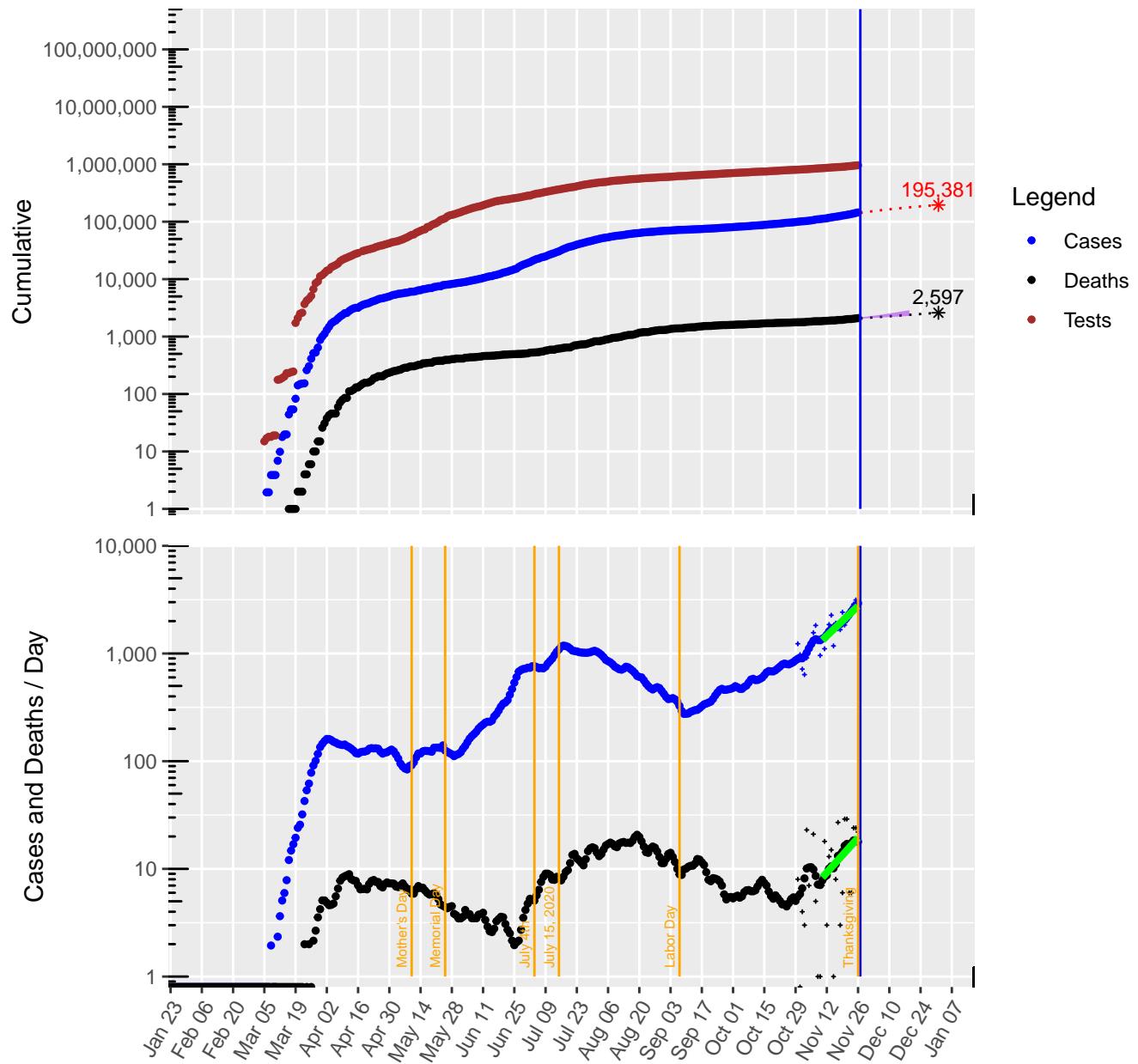
# Montana projection as of 2020-11-27



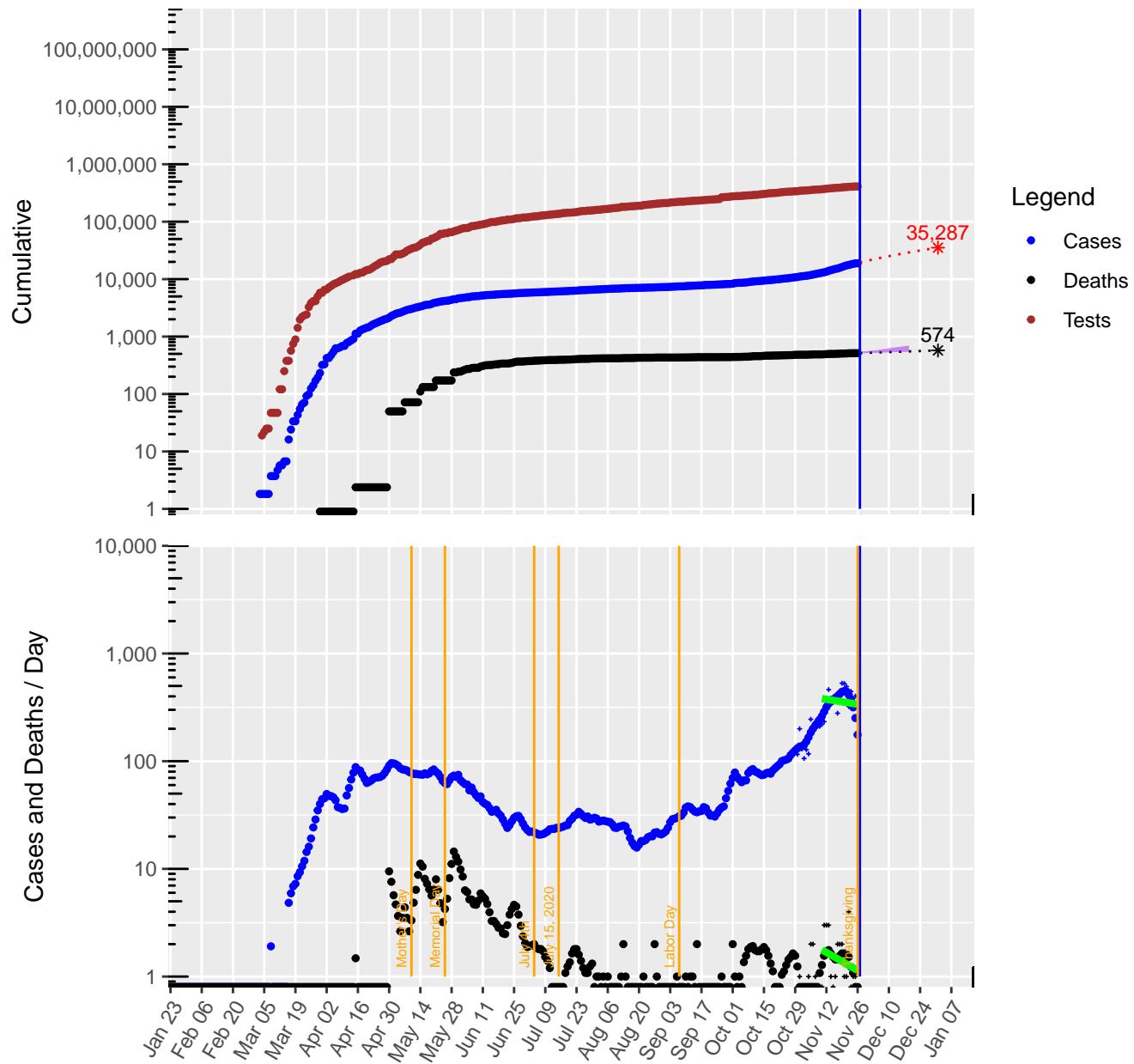
# Nebraska projection as of 2020-11-27



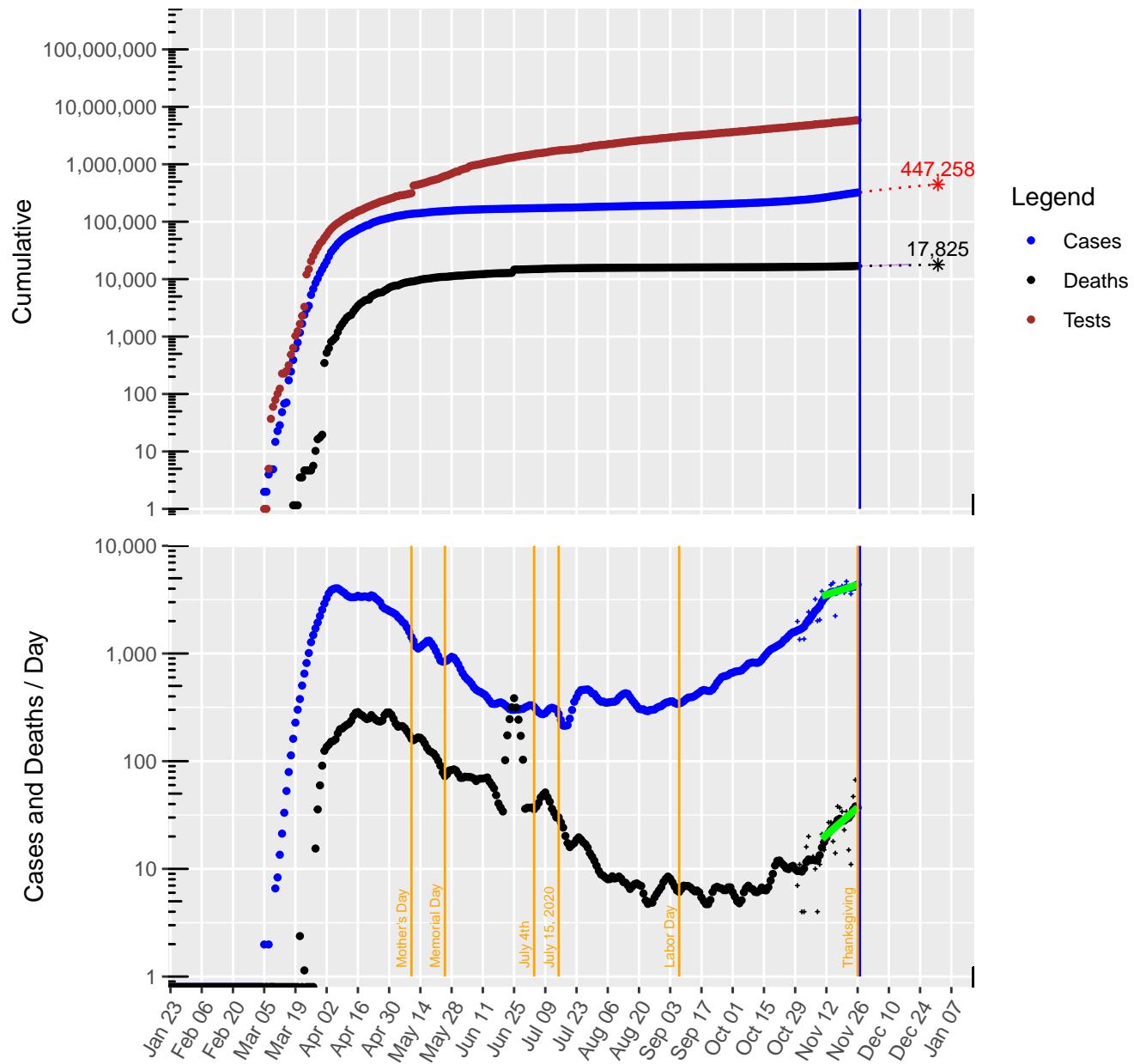
# Nevada projection as of 2020-11-27



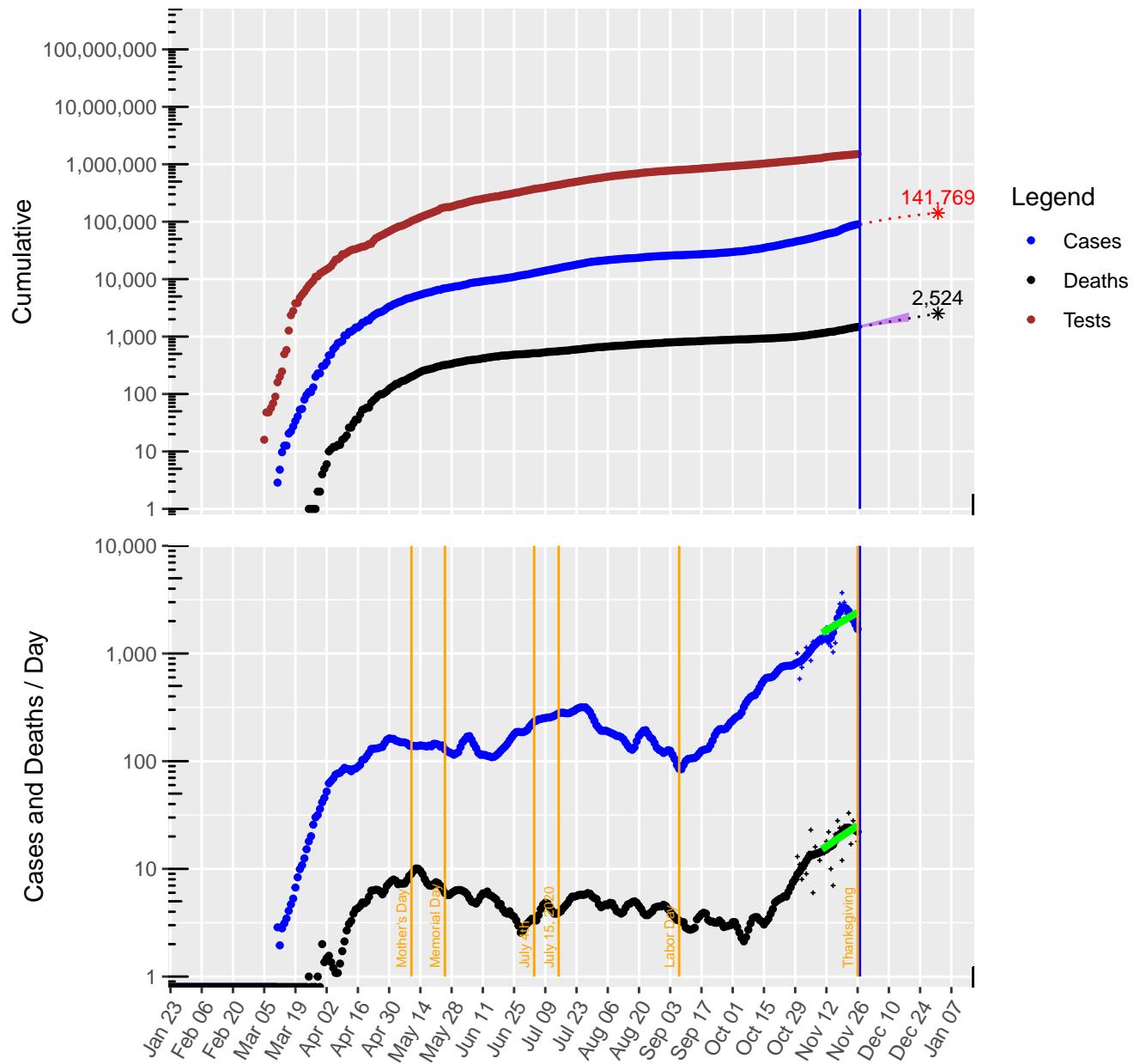
# New Hampshire projection as of 2020-11-27



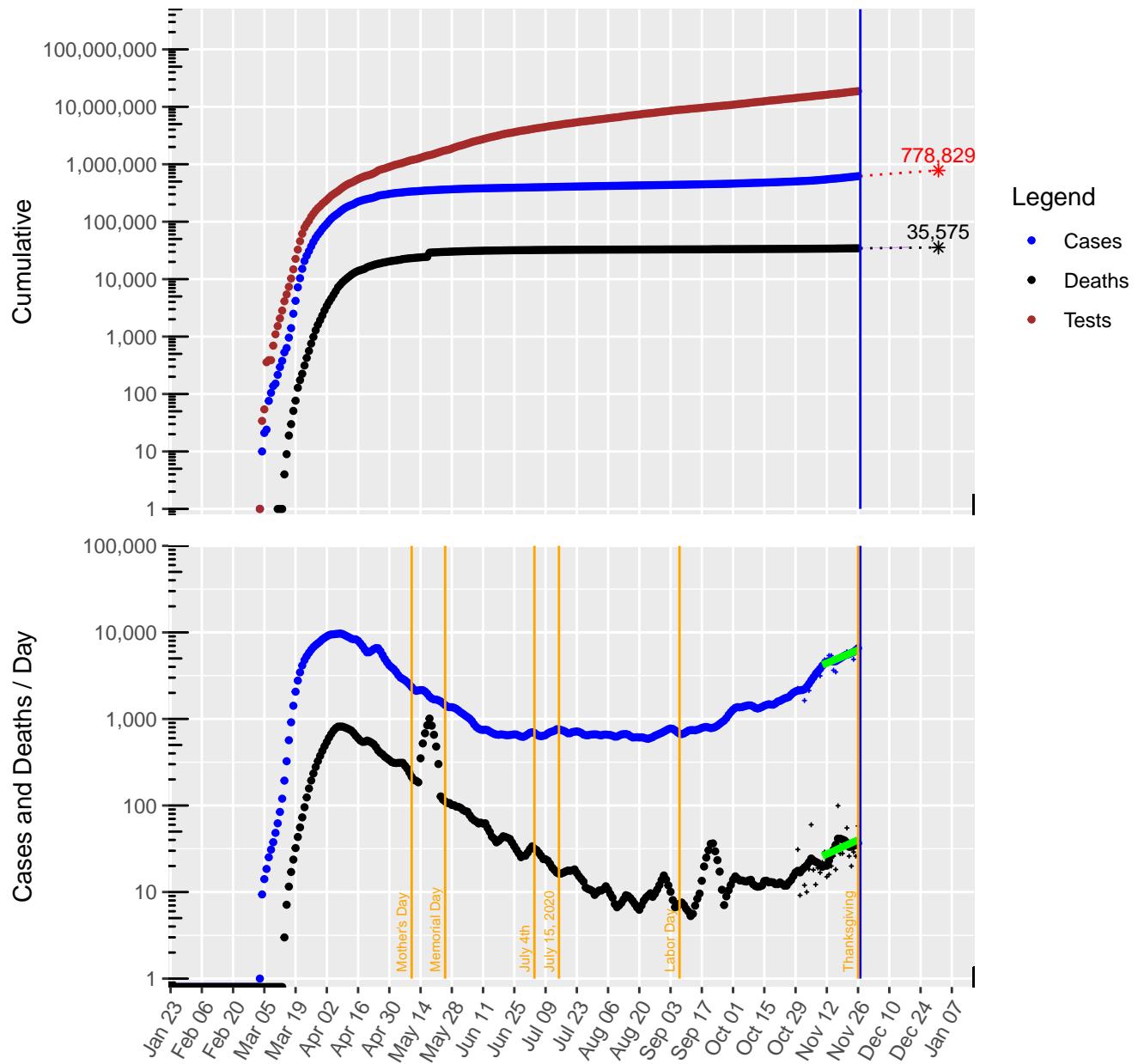
# New Jersey projection as of 2020-11-27



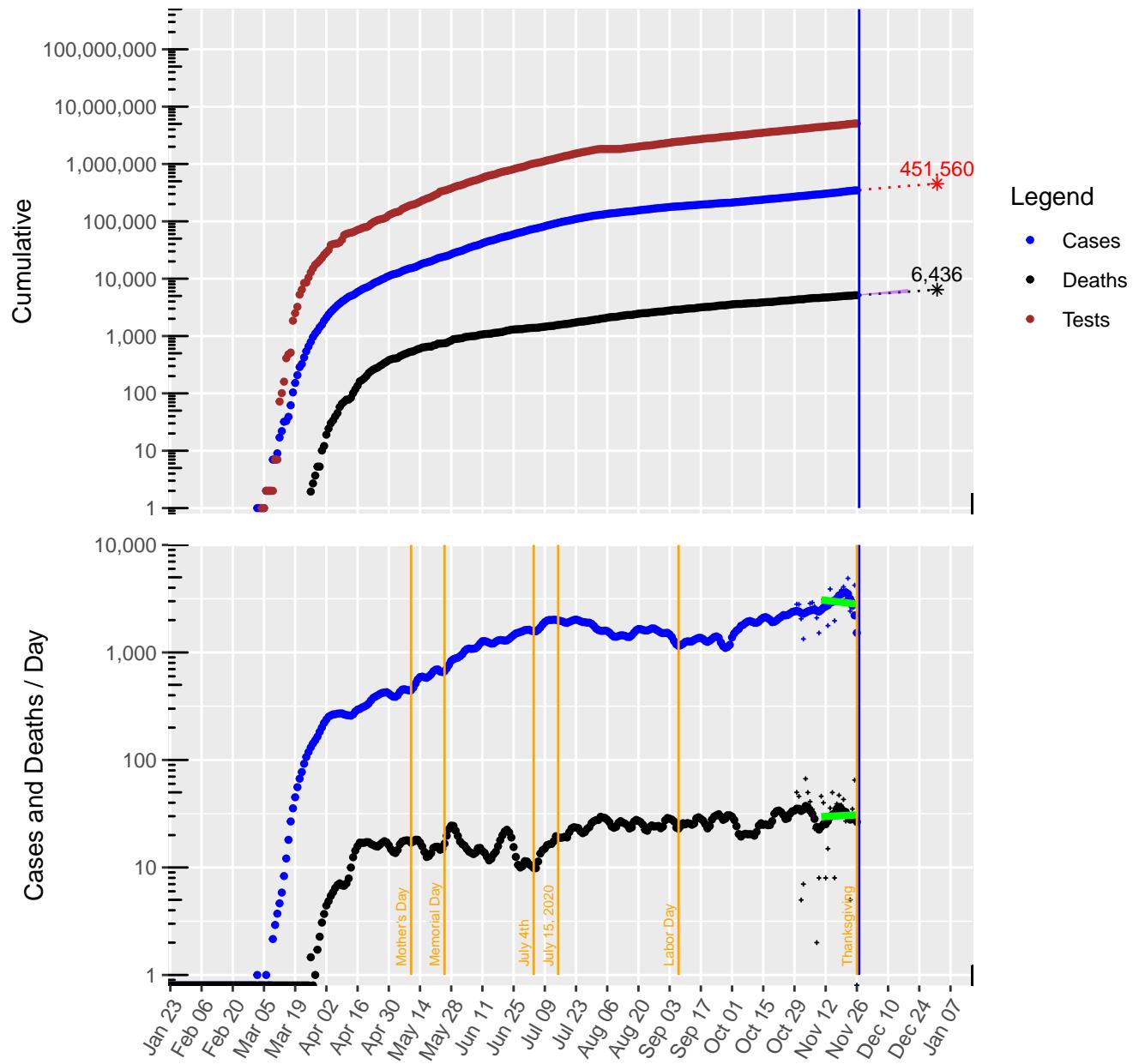
# New Mexico projection as of 2020-11-27



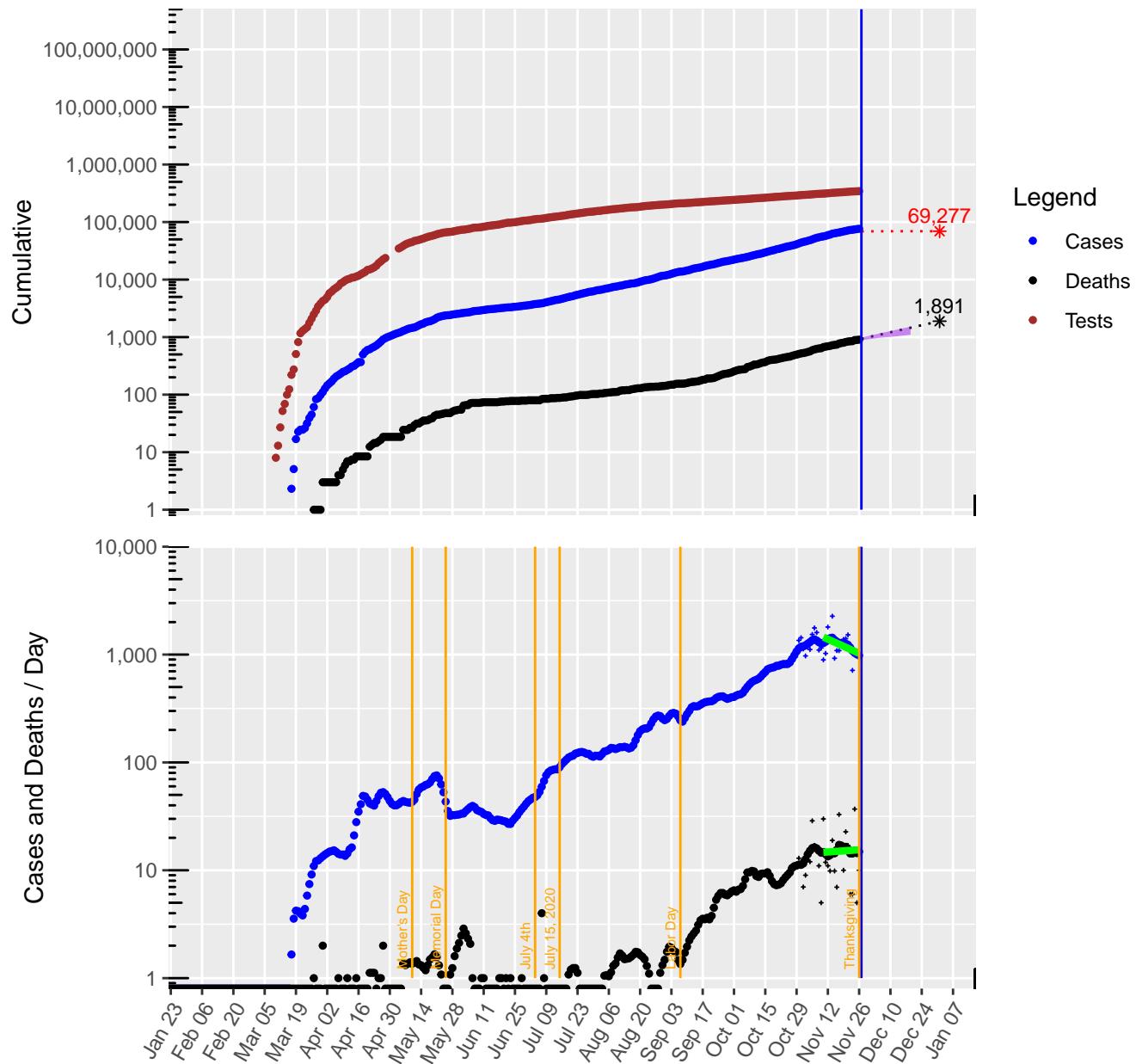
# New York projection as of 2020-11-27



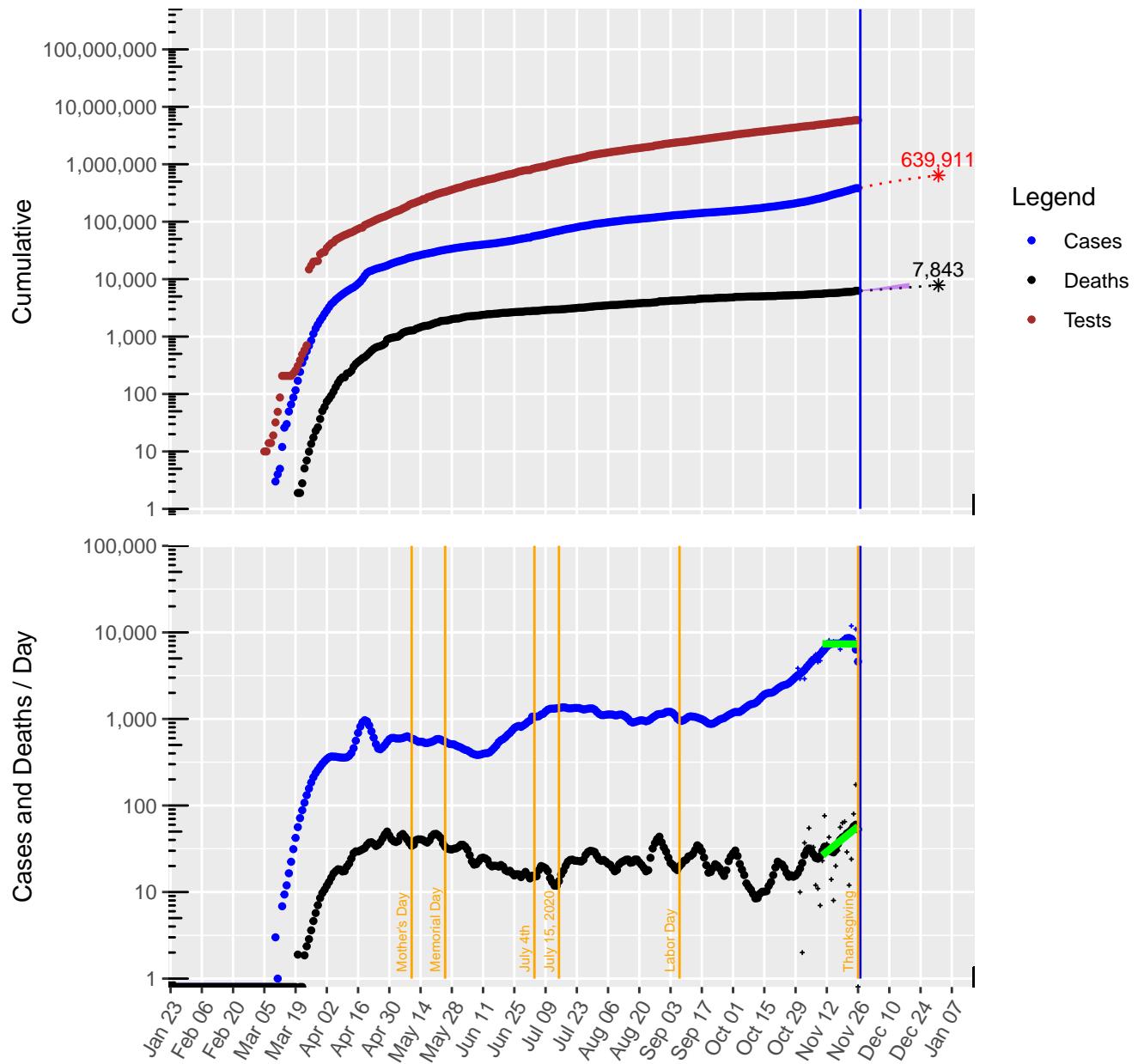
# North Carolina projection as of 2020-11-27



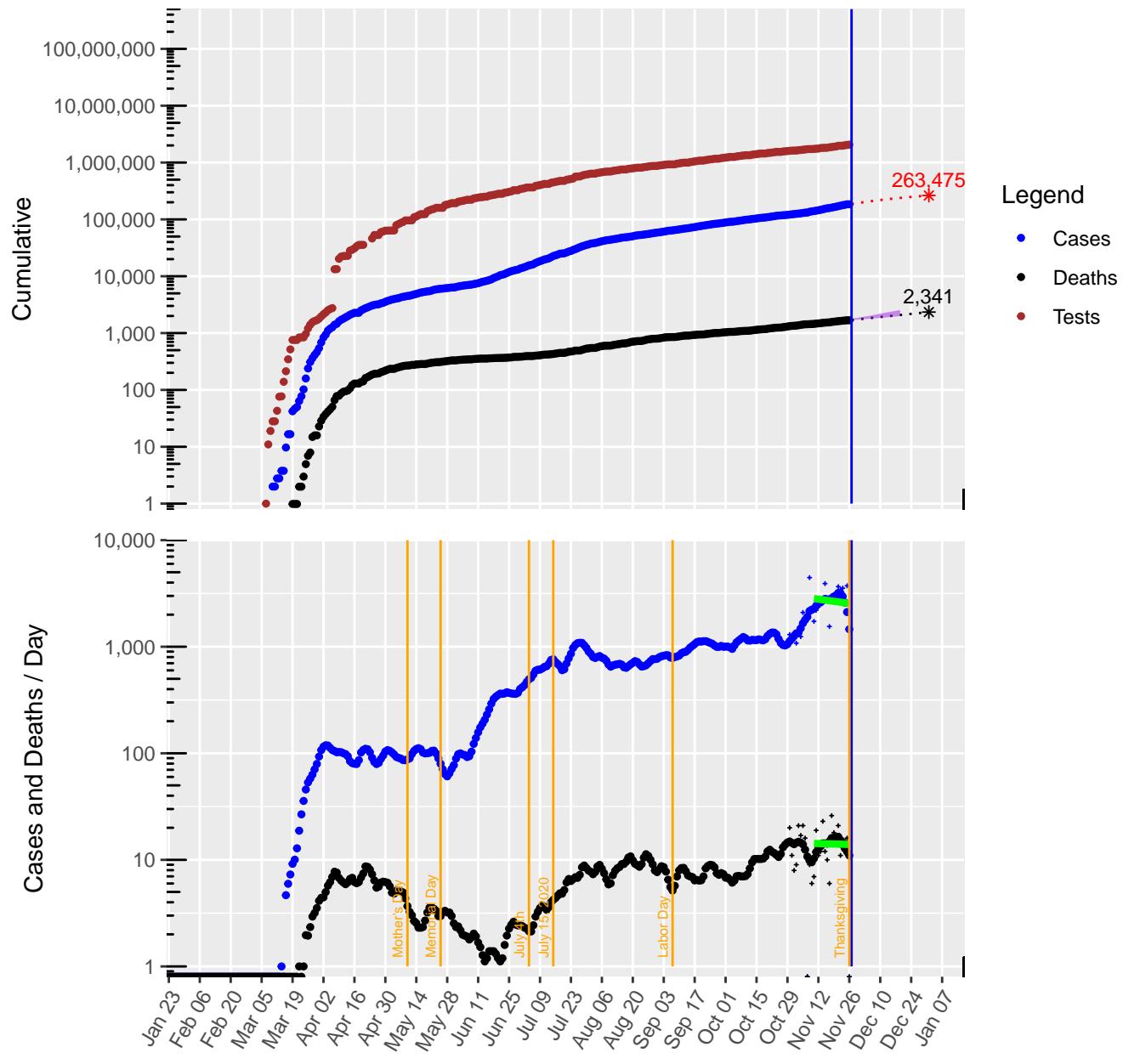
# North Dakota projection as of 2020-11-27



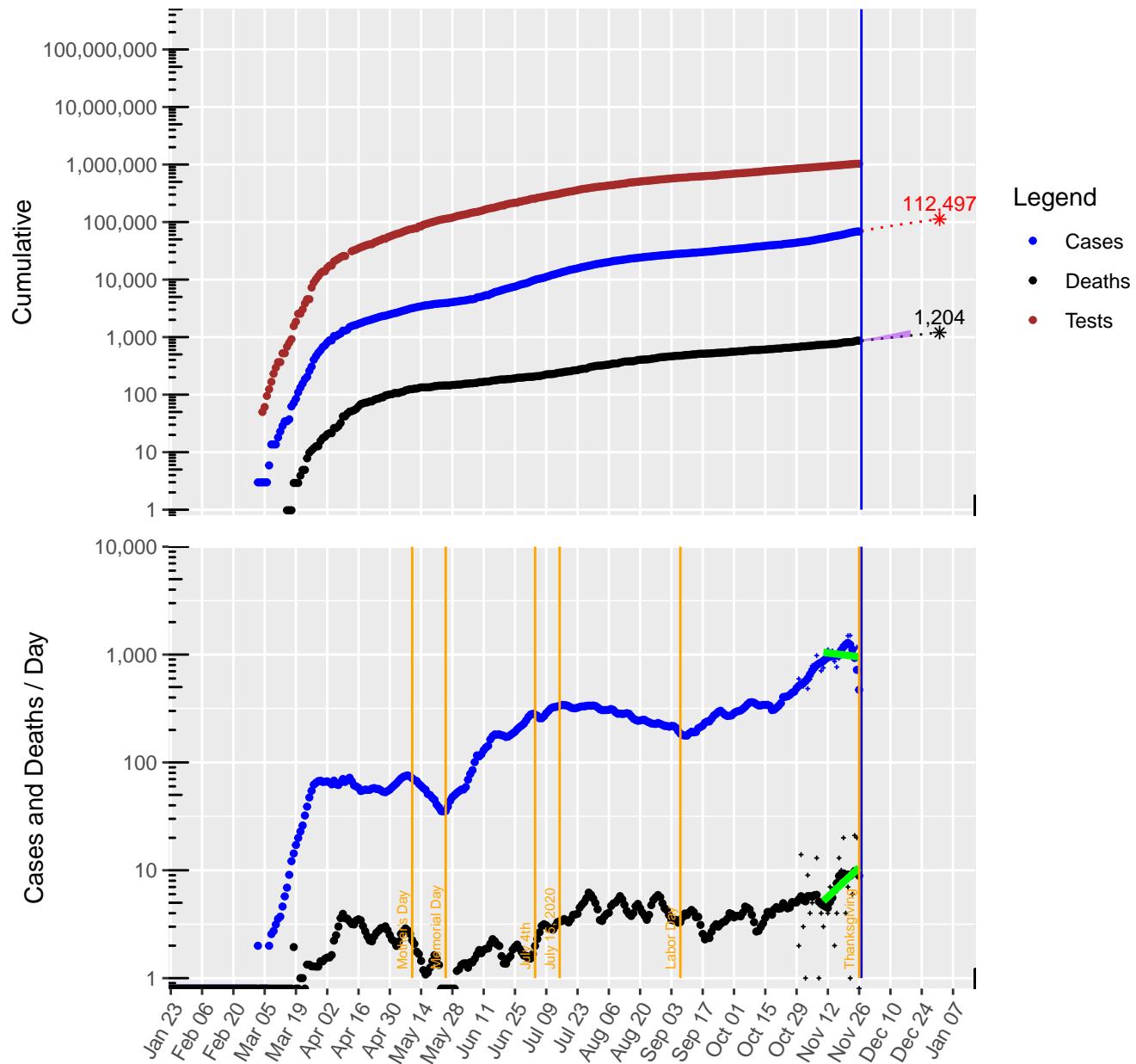
# Ohio projection as of 2020-11-27



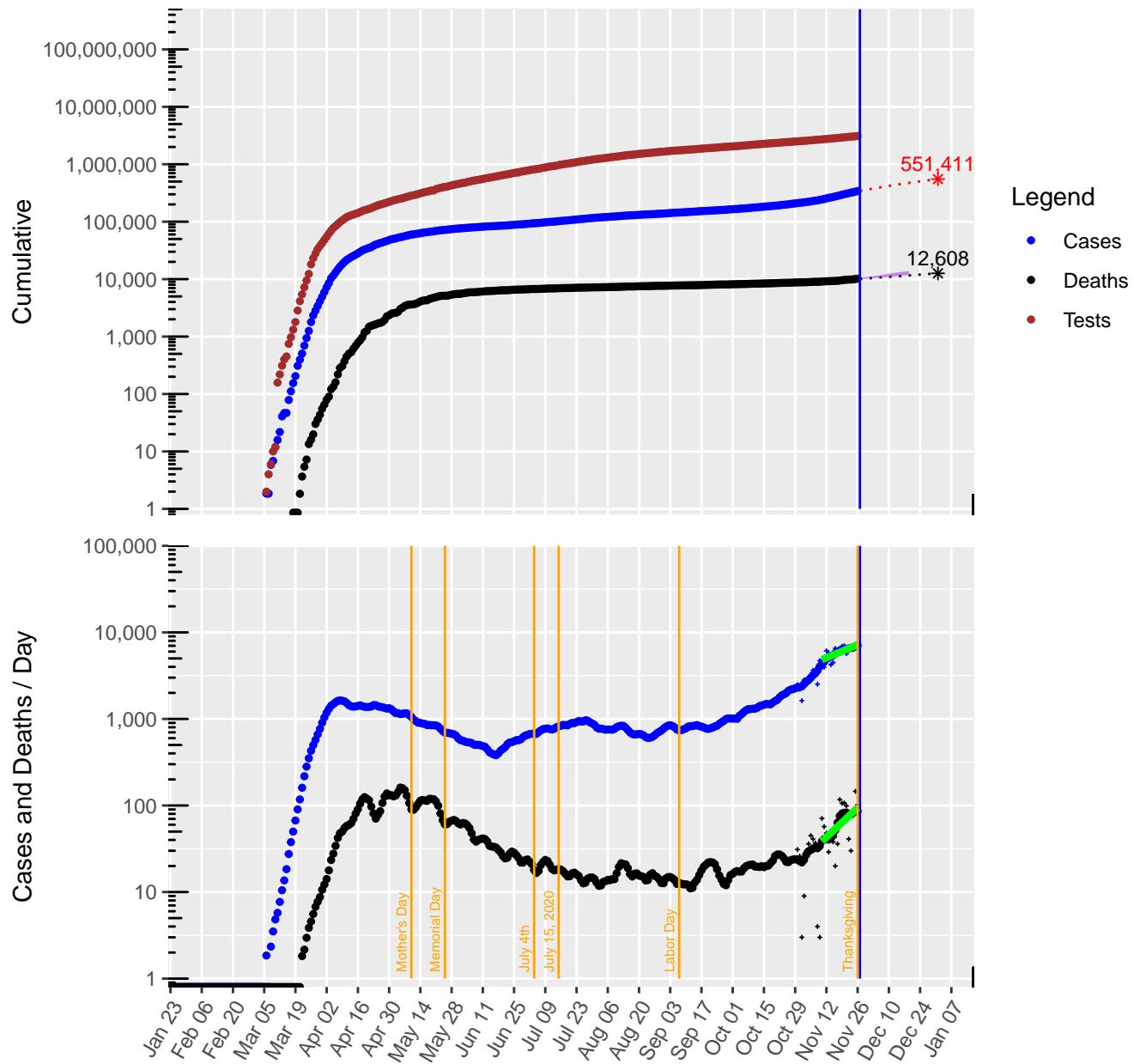
# Oklahoma projection as of 2020-11-27



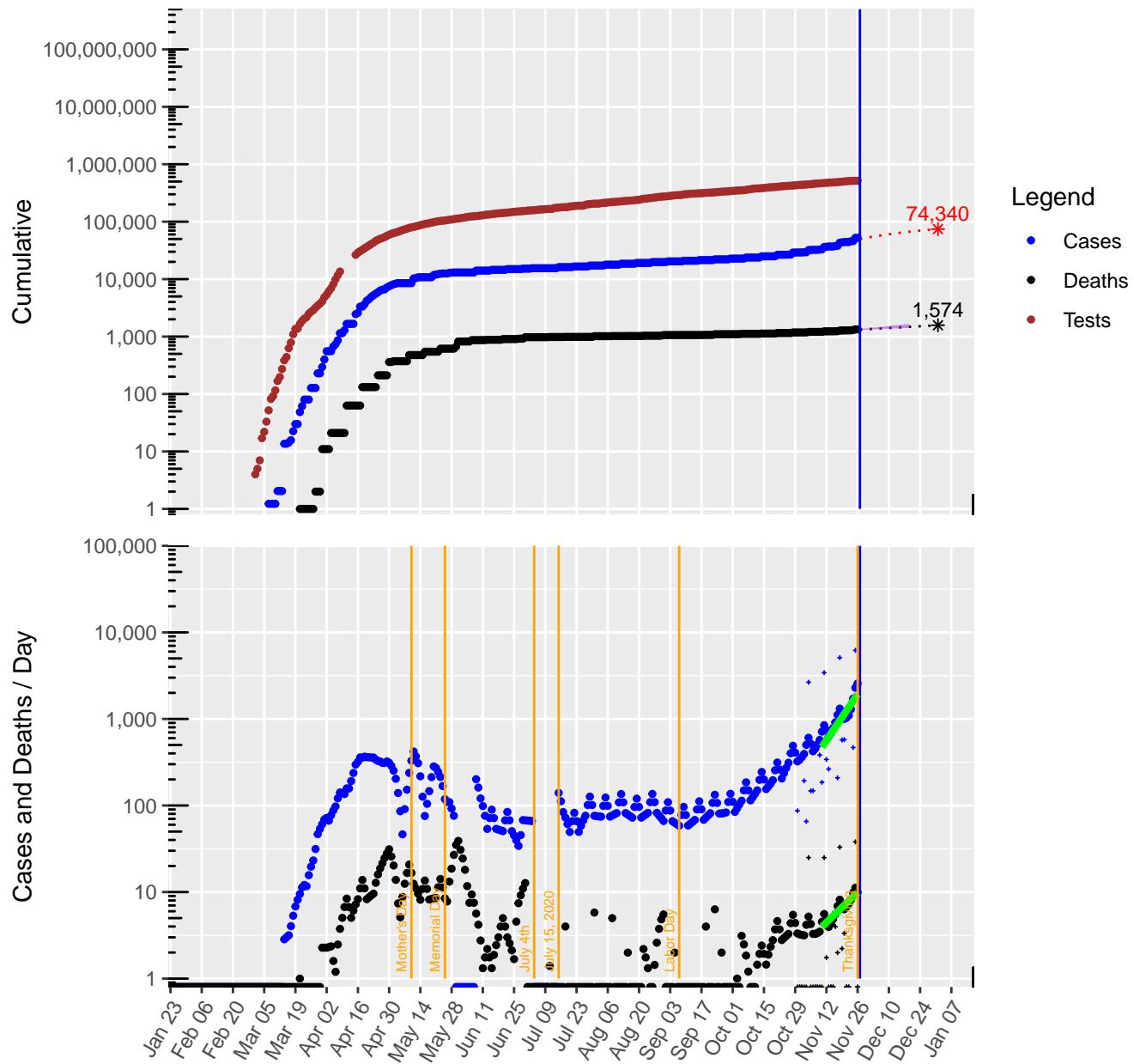
# Oregon projection as of 2020-11-27



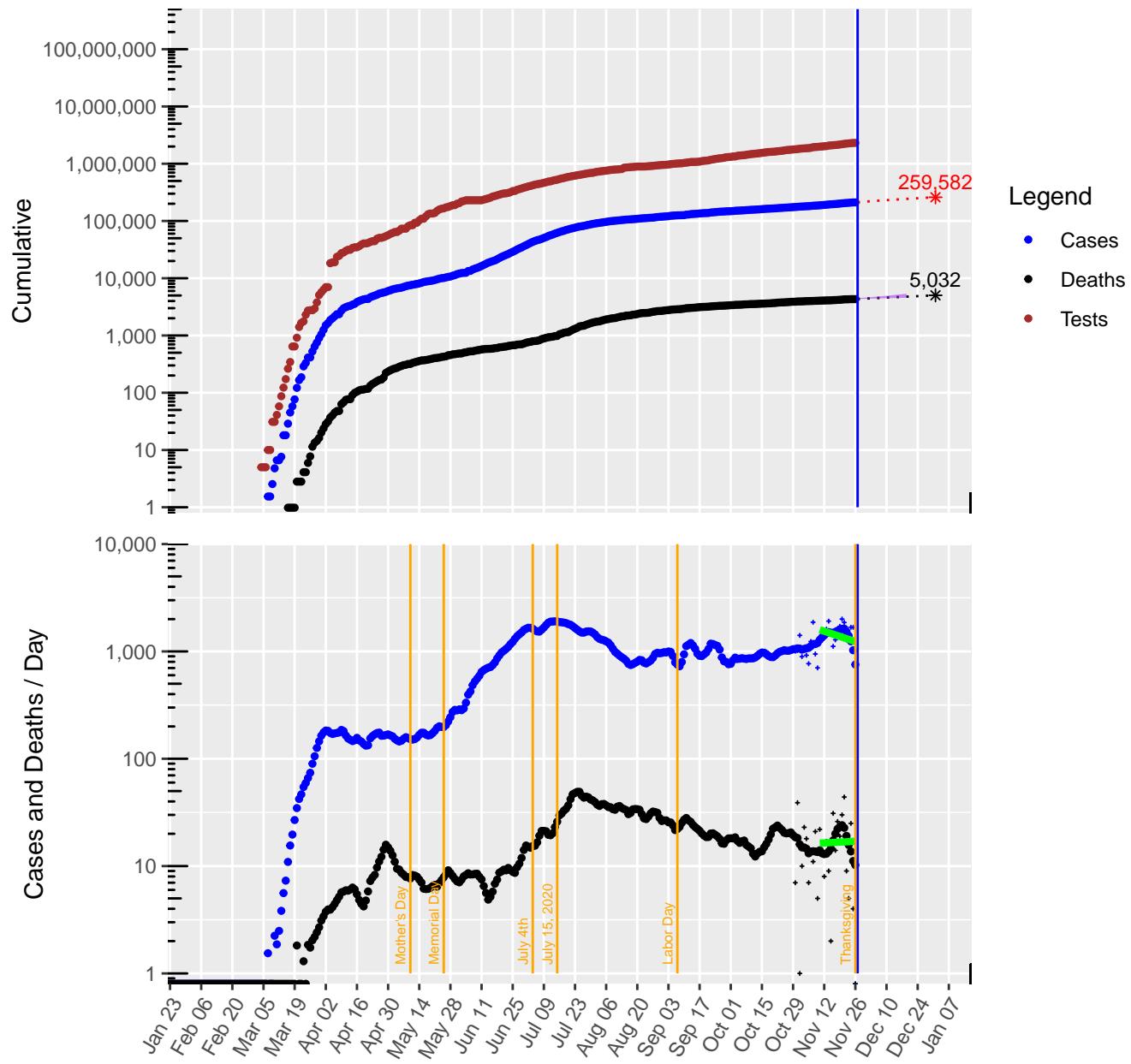
# Pennsylvania projection as of 2020-11-27



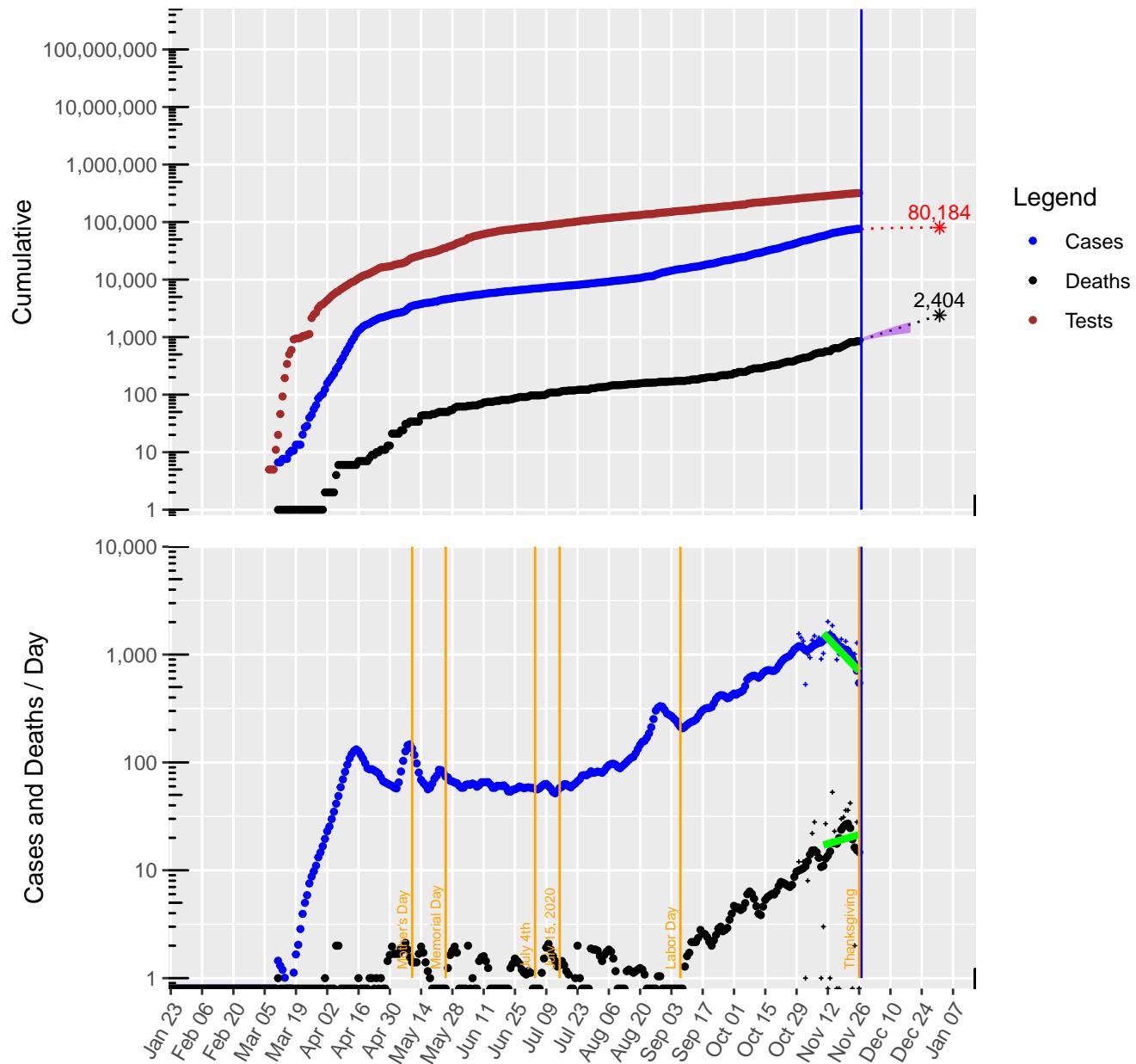
# Rhode Island projection as of 2020-11-27



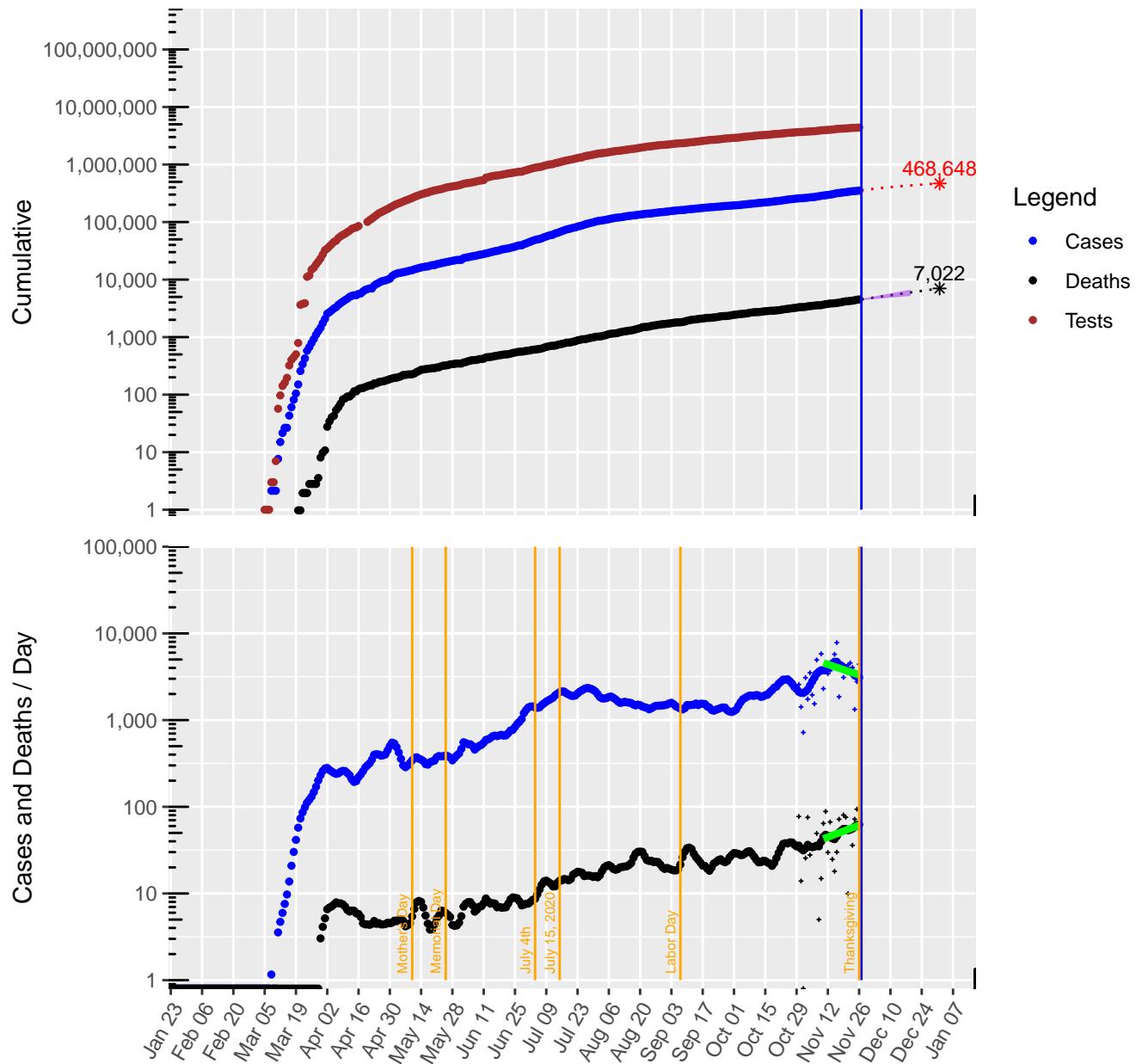
# South Carolina projection as of 2020-11-27



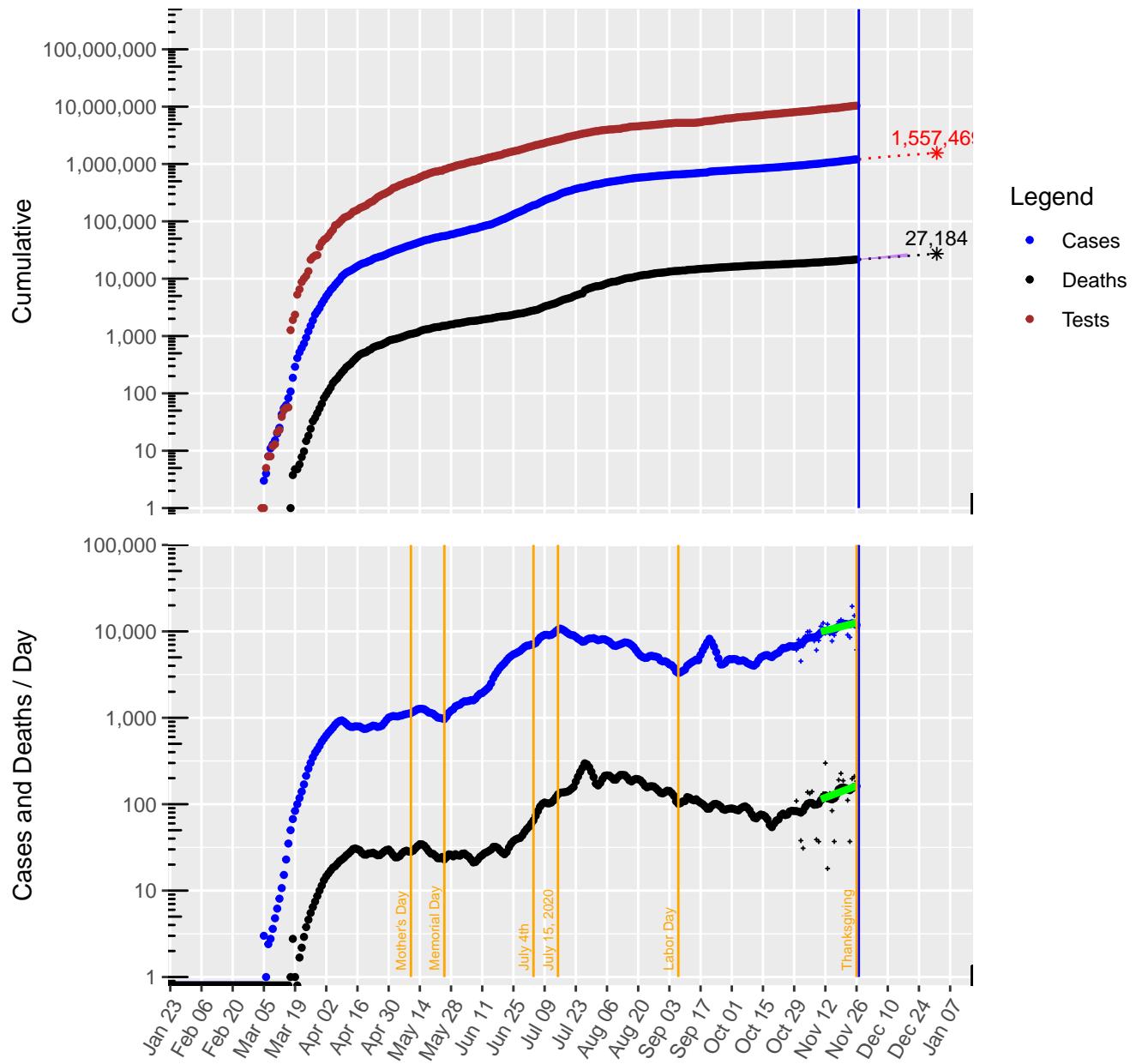
# South Dakota projection as of 2020-11-27



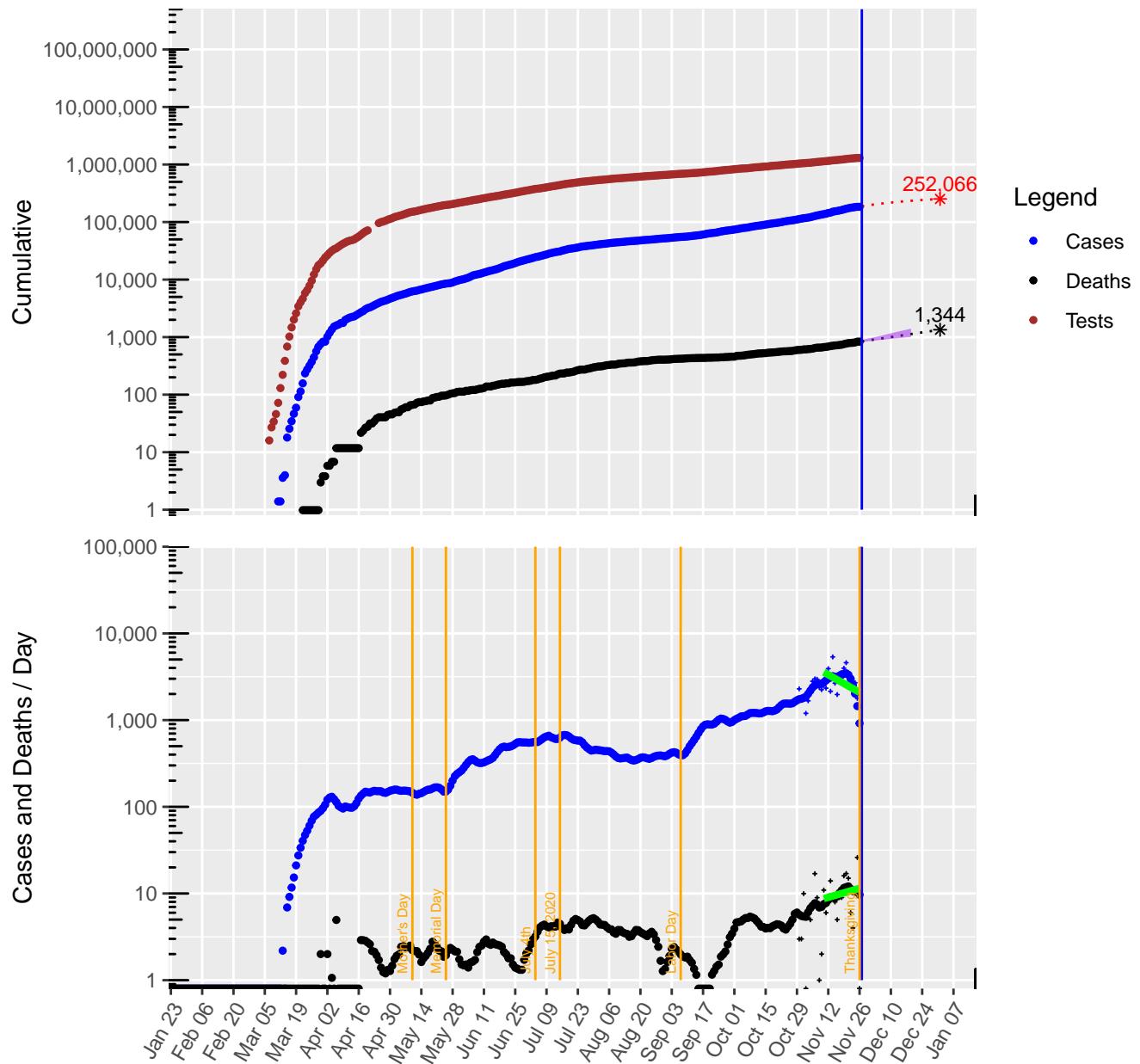
# Tennessee projection as of 2020-11-27



# Texas projection as of 2020-11-27

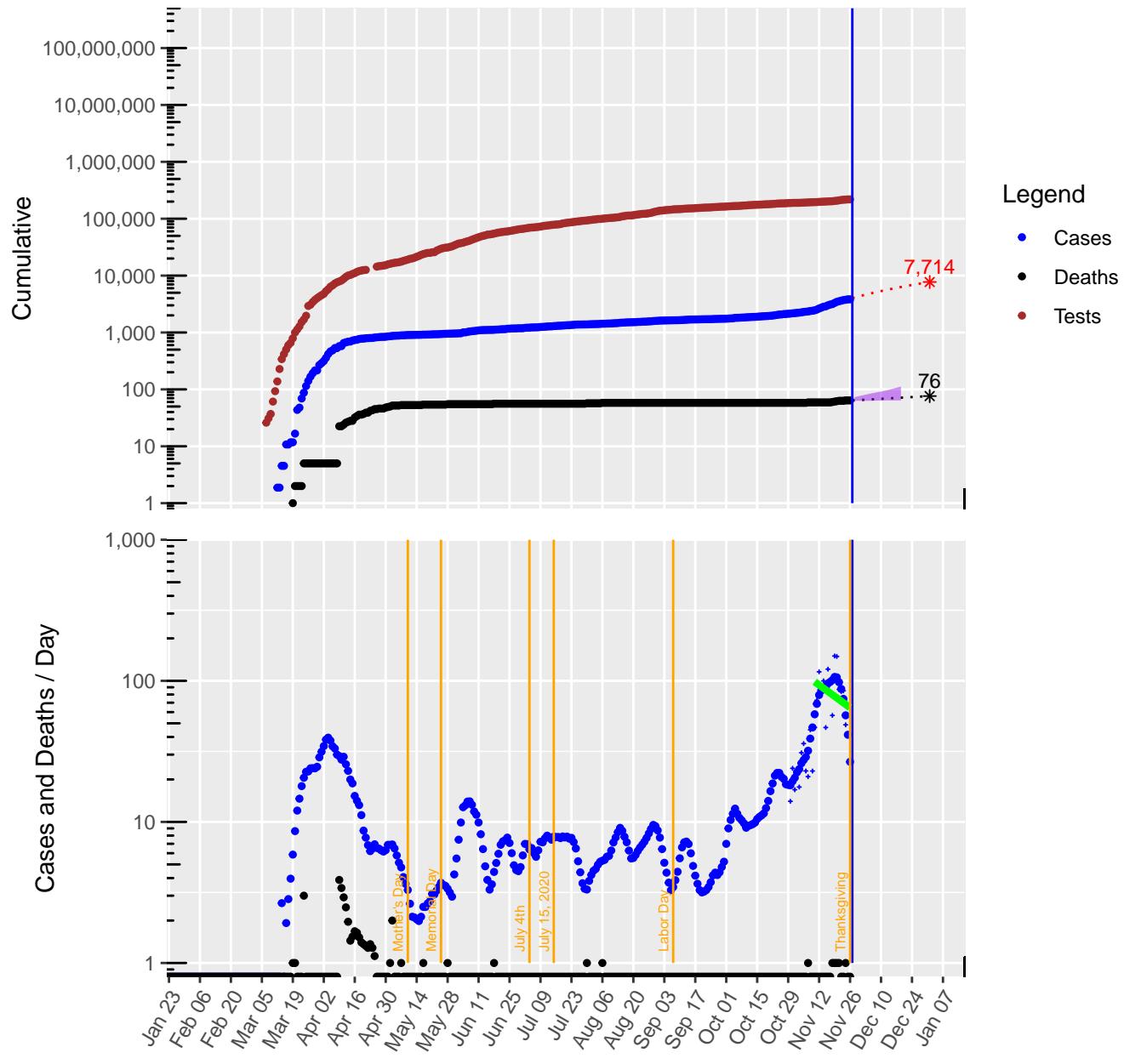


# Utah projection as of 2020-11-27

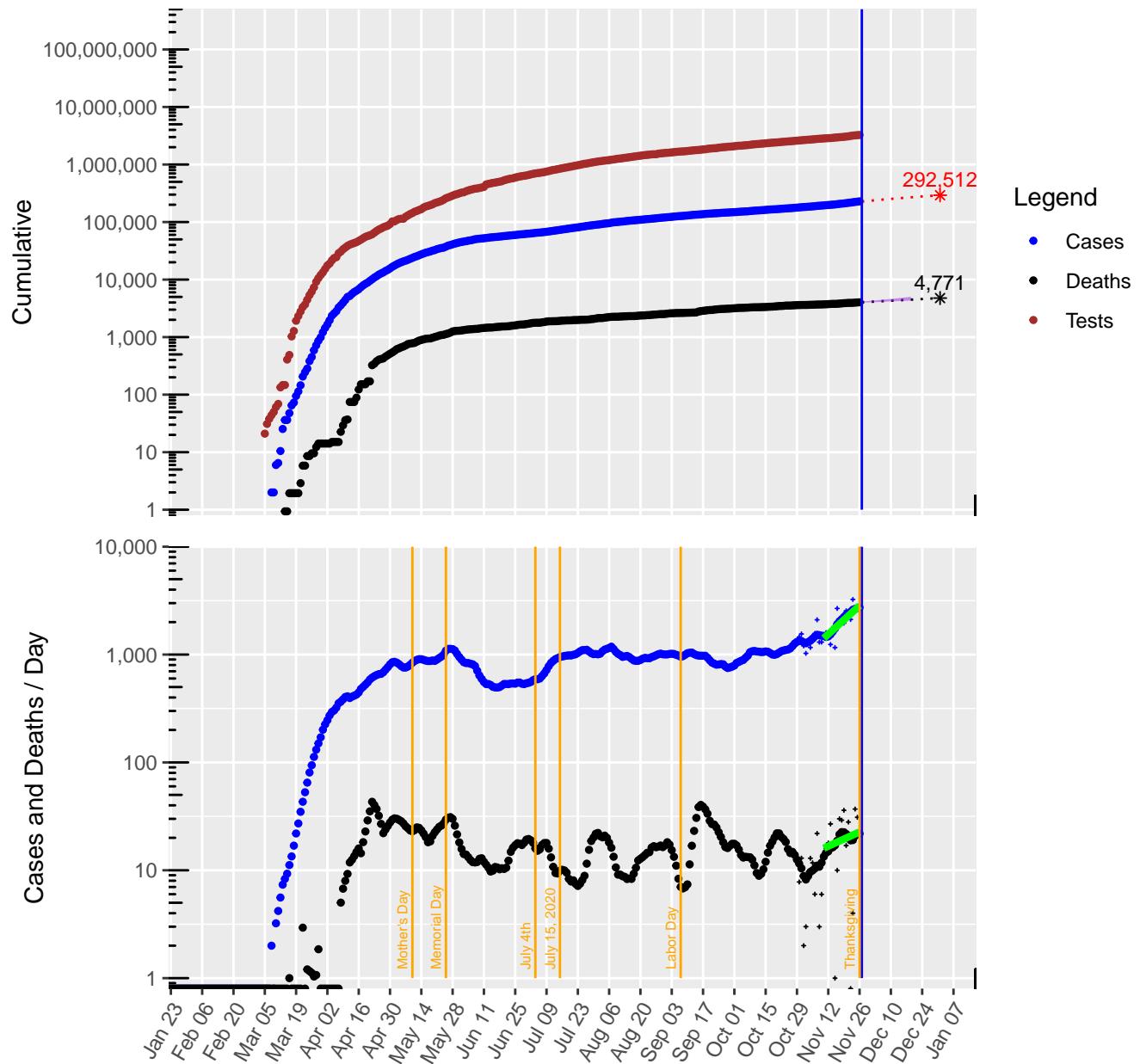


Deaths: 834 (0) — Case Mortality: 0.5% — Daily Change: -3.5% Cases, +1.8% Deaths (over 16 days)

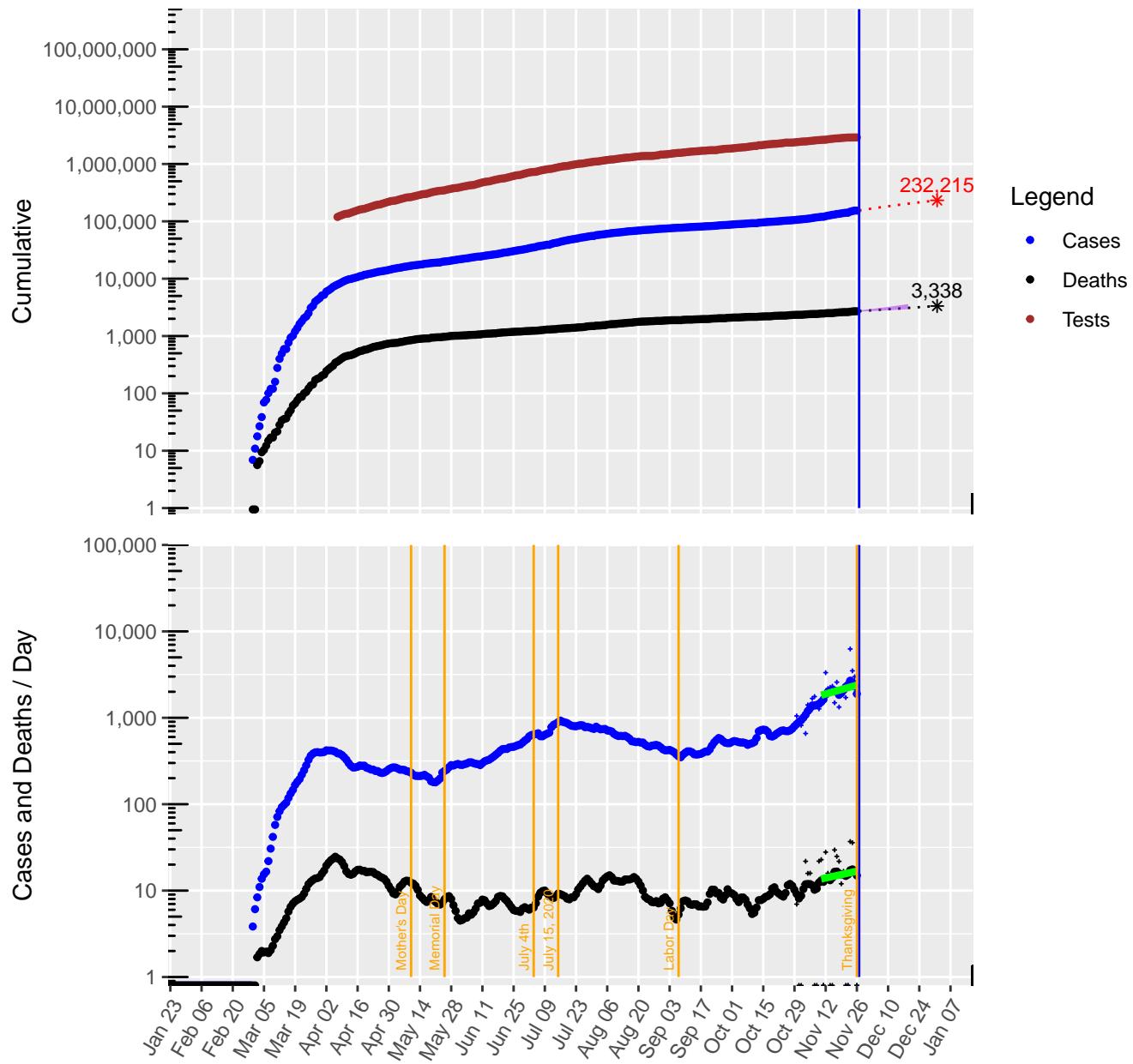
# Vermont projection as of 2020-11-27



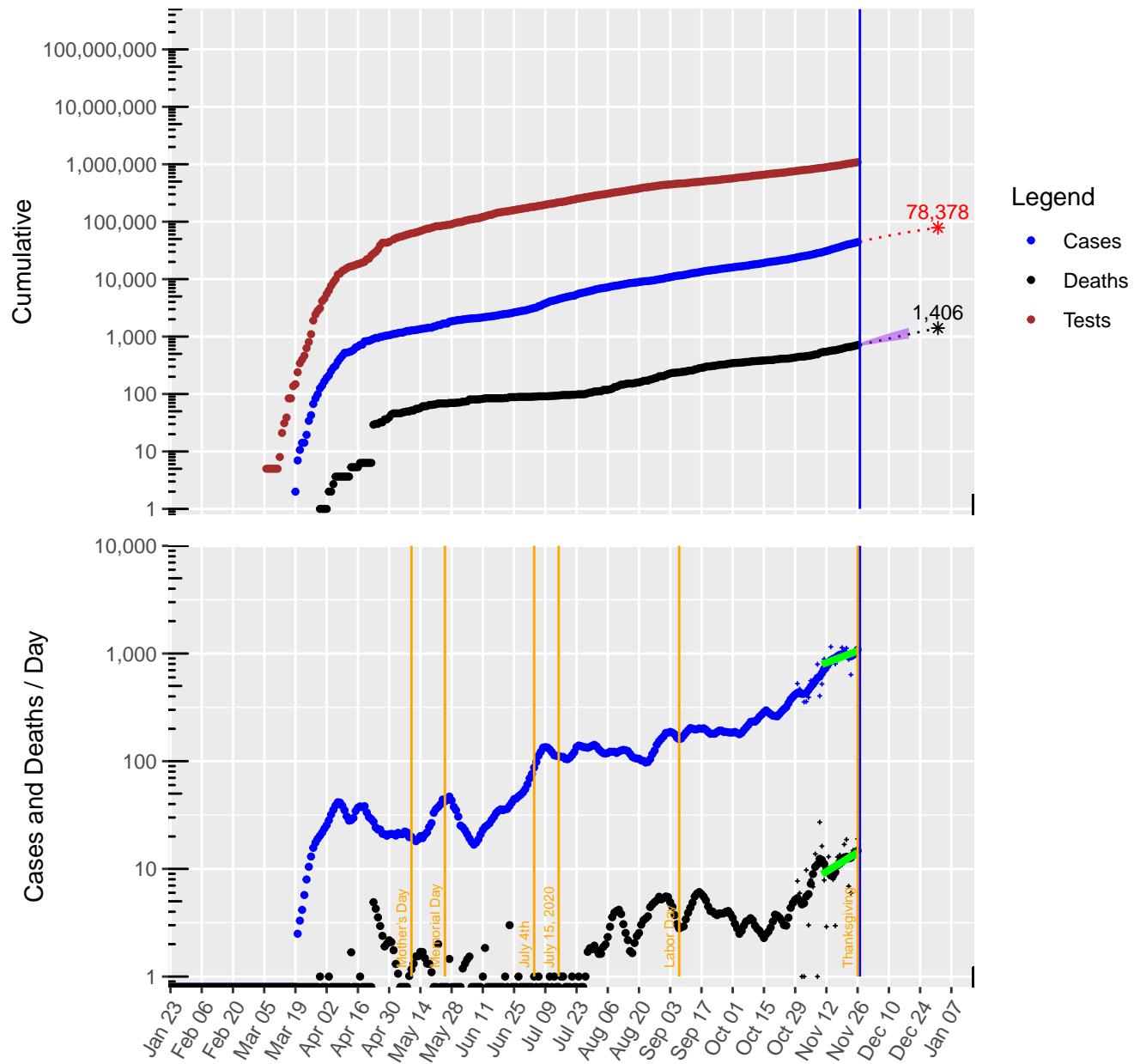
# Virginia projection as of 2020-11-27



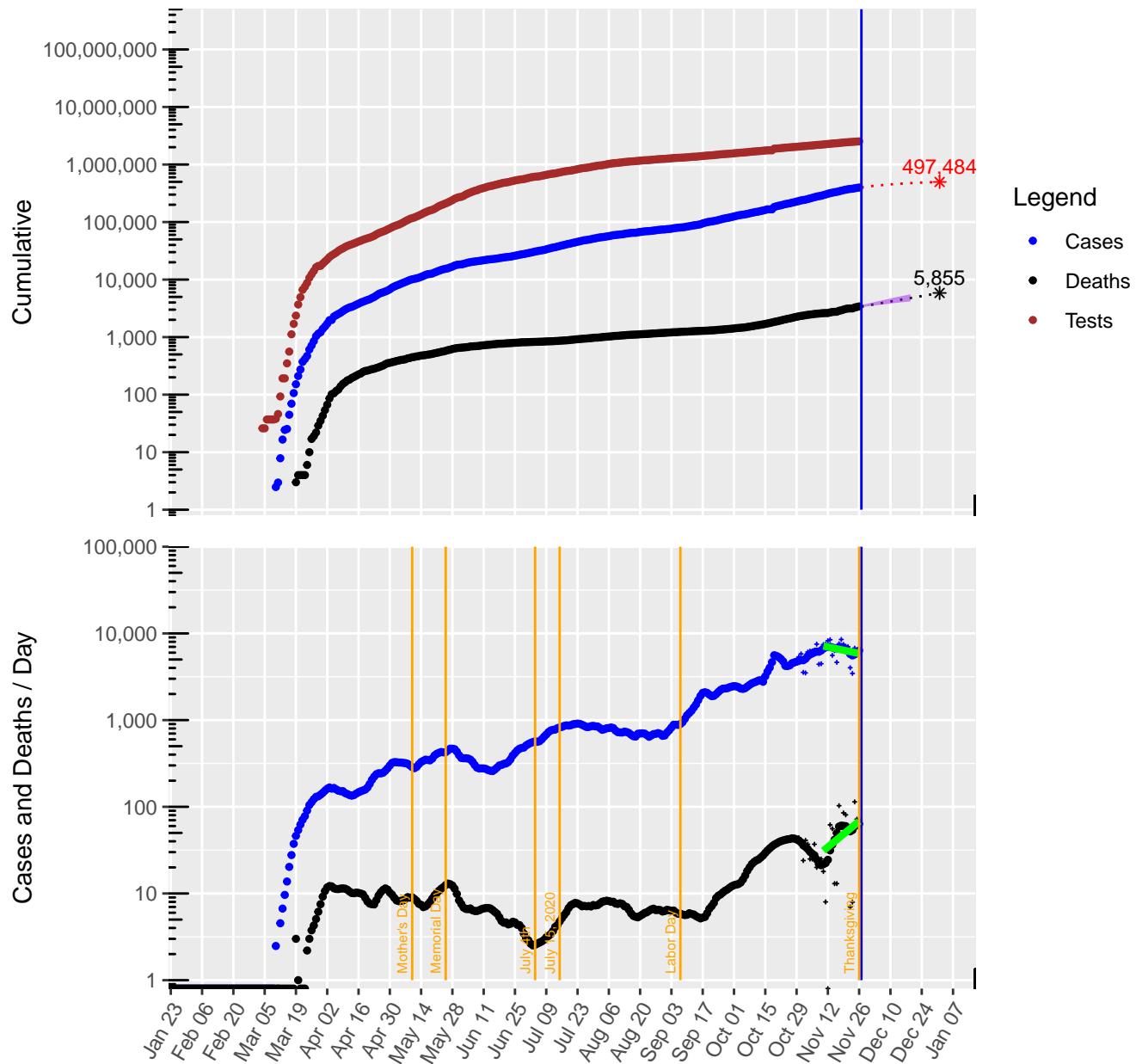
# Washington projection as of 2020-11-27



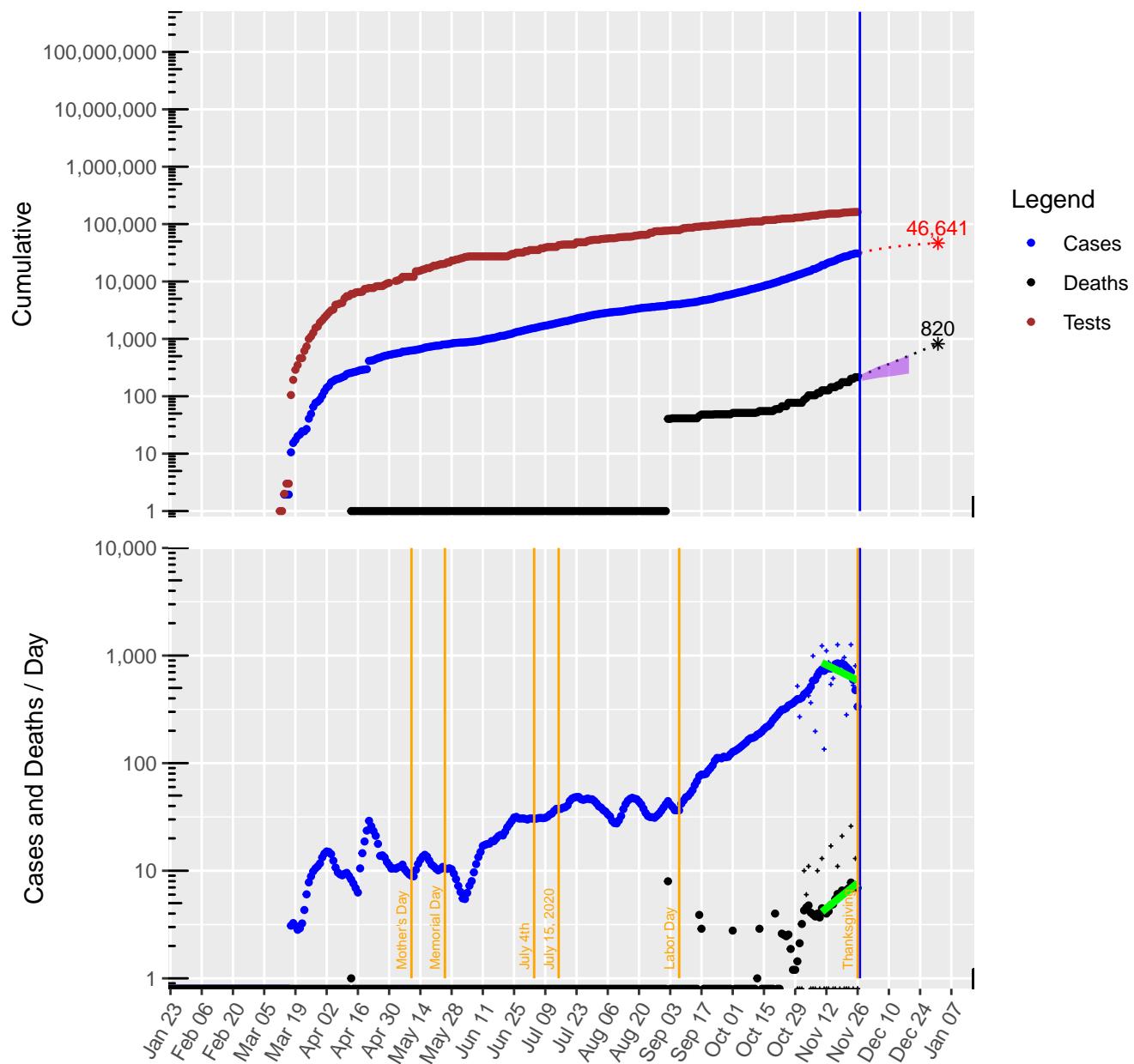
# West Virginia projection as of 2020-11-27



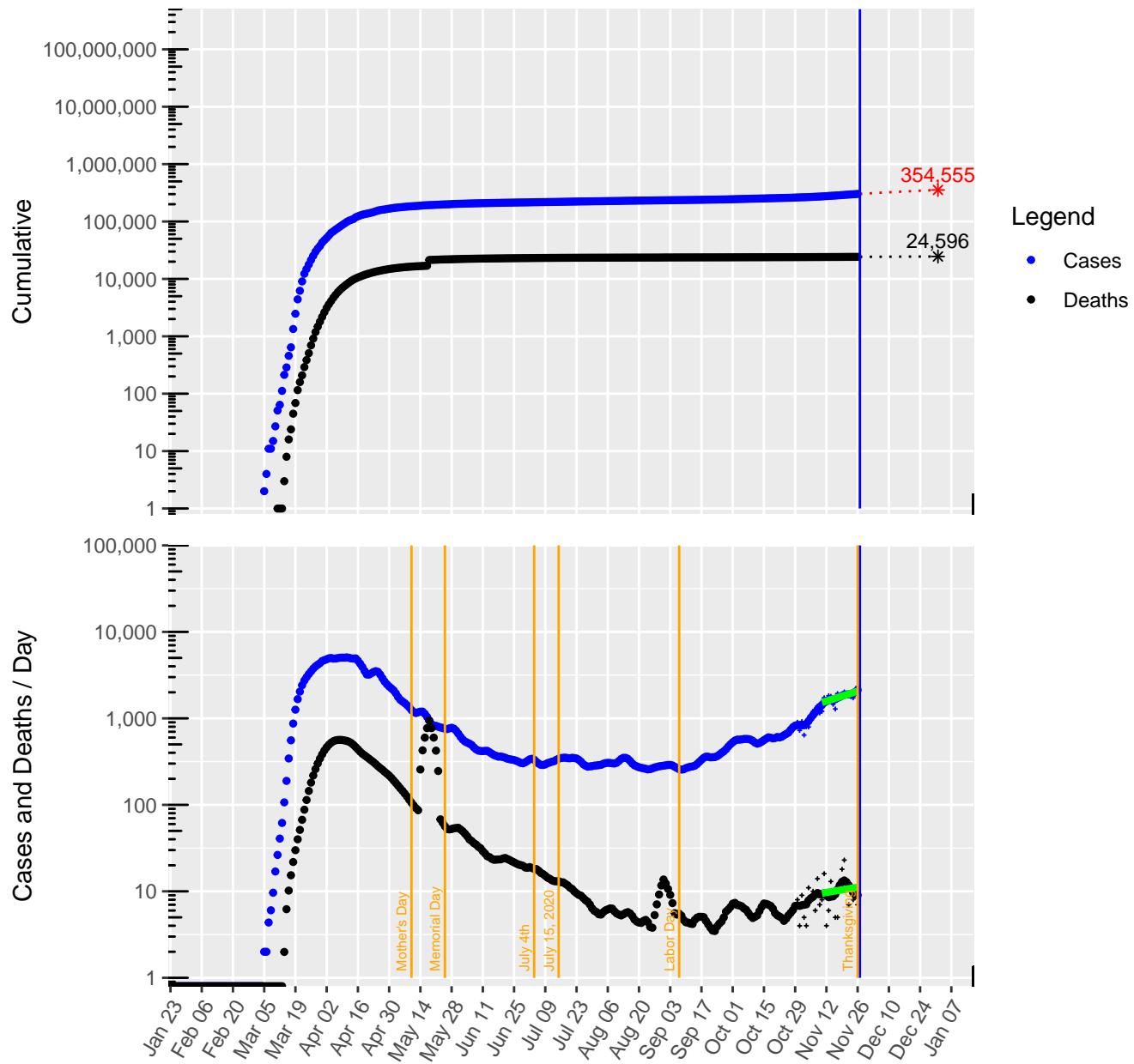
# Wisconsin projection as of 2020-11-27



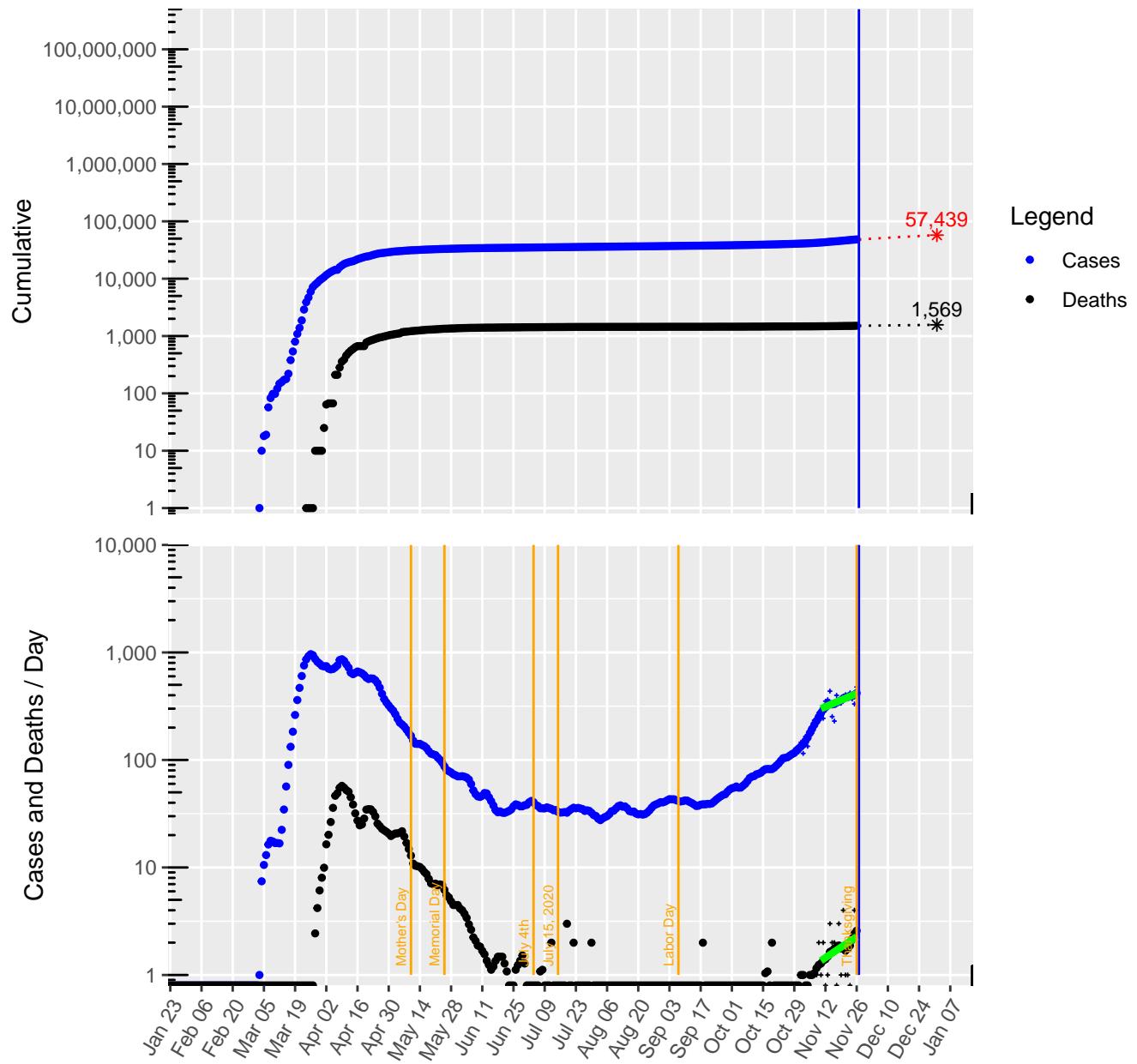
# Wyoming projection as of 2020-11-27



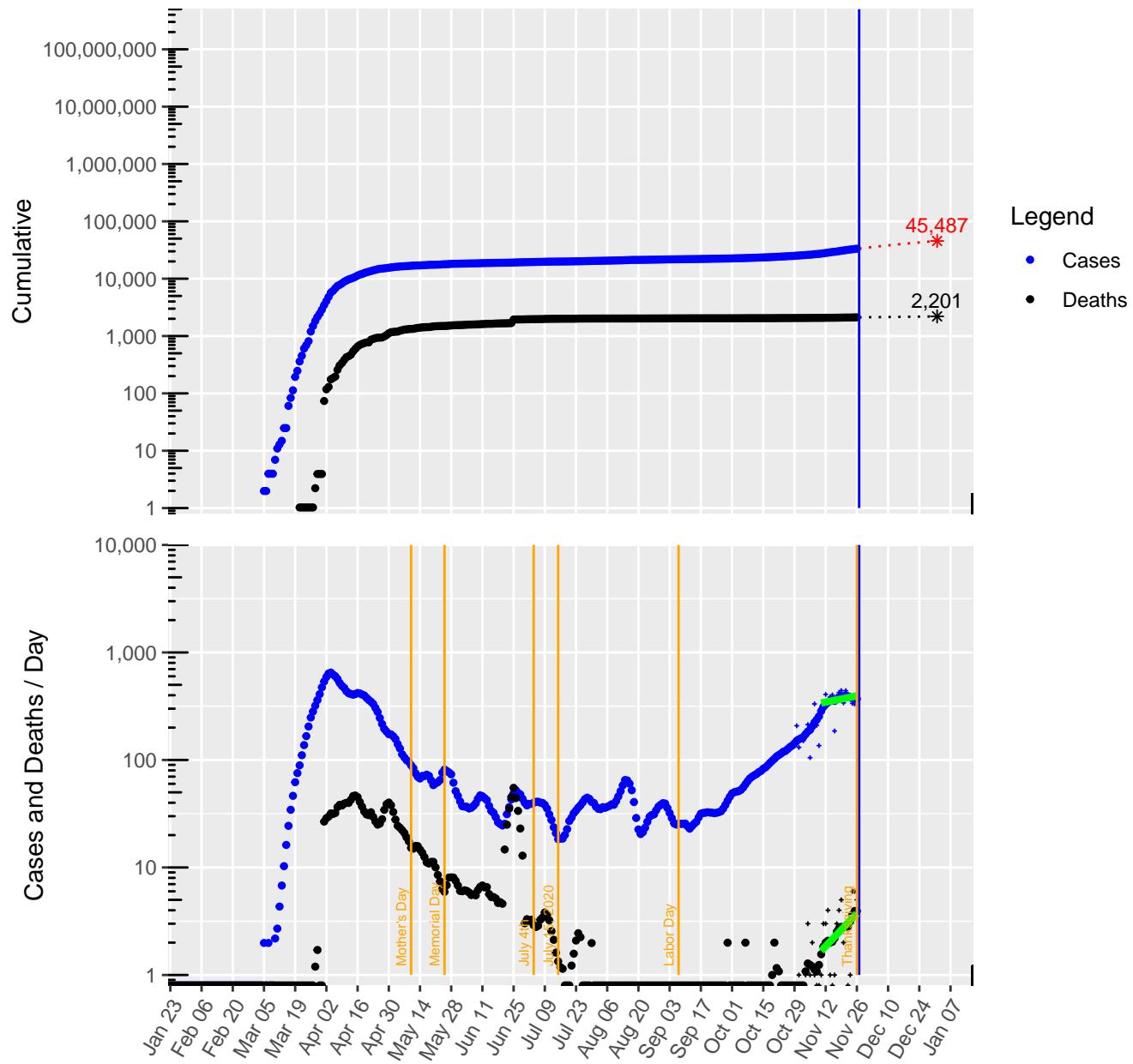
# New York City projection as of 2020-11-27



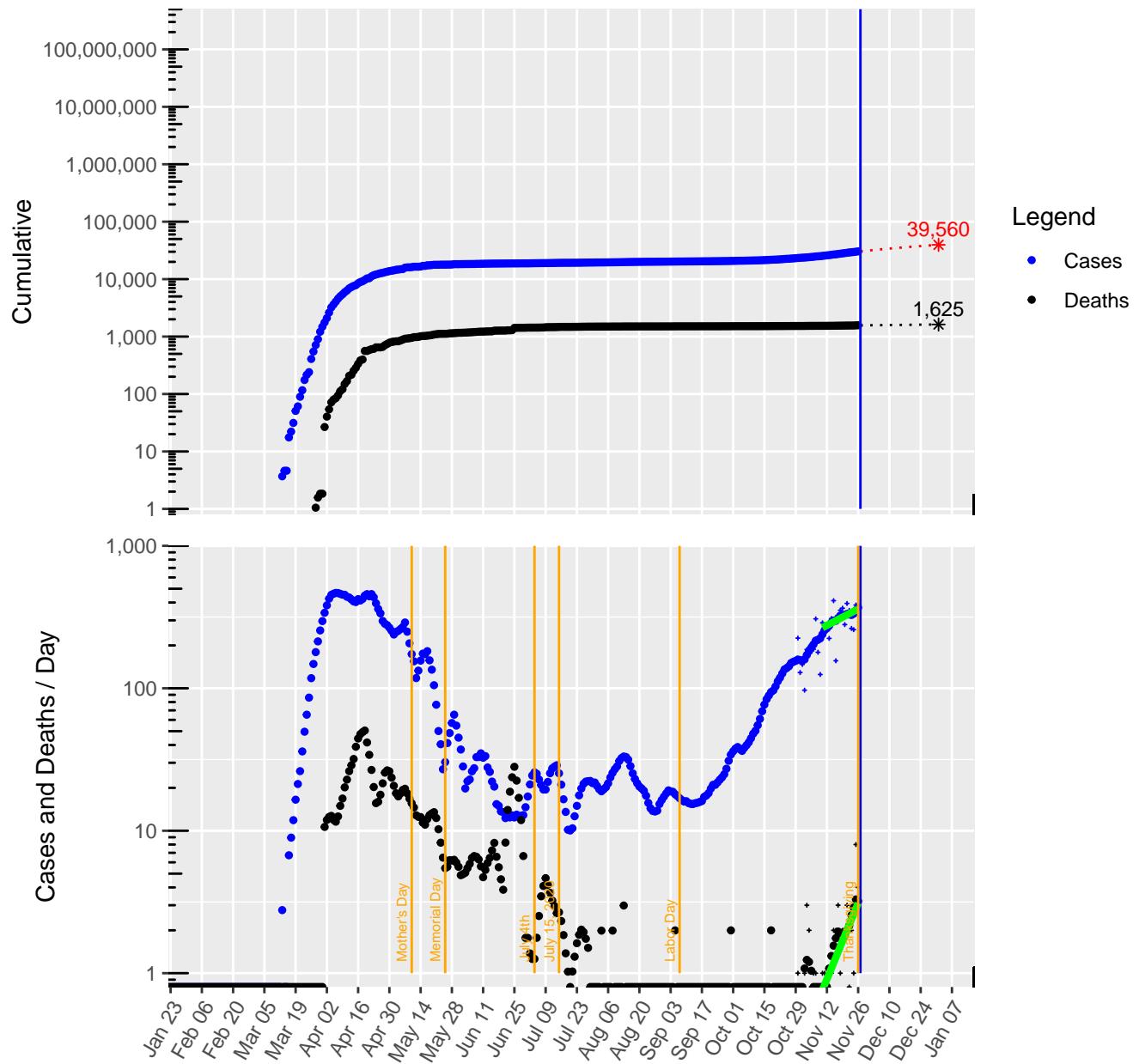
# Westchester County, NY projection as of 2020-11-27



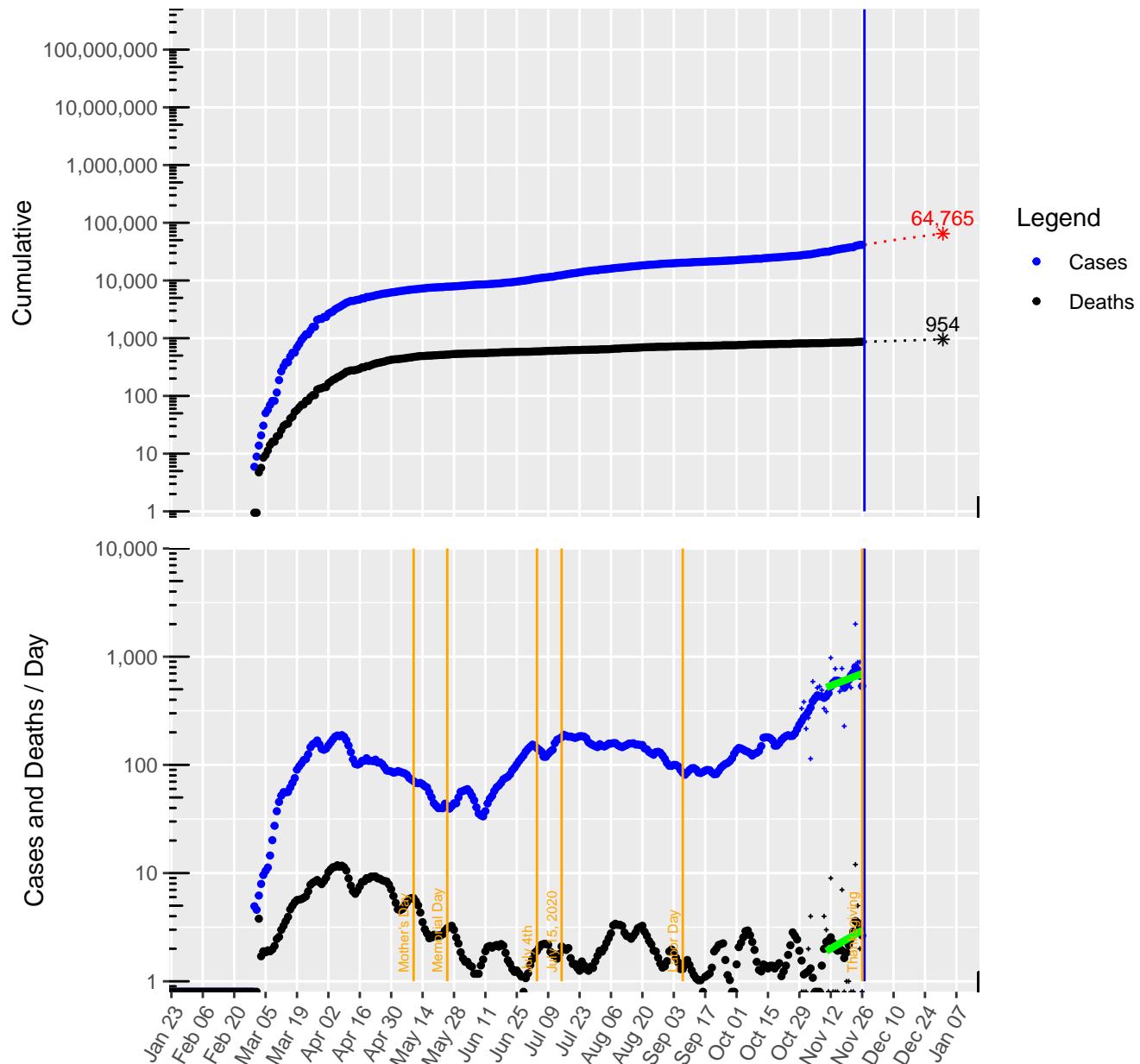
# Bergen County, NJ projection as of 2020-11-27



# Hudson County, NJ projection as of 2020-11-27

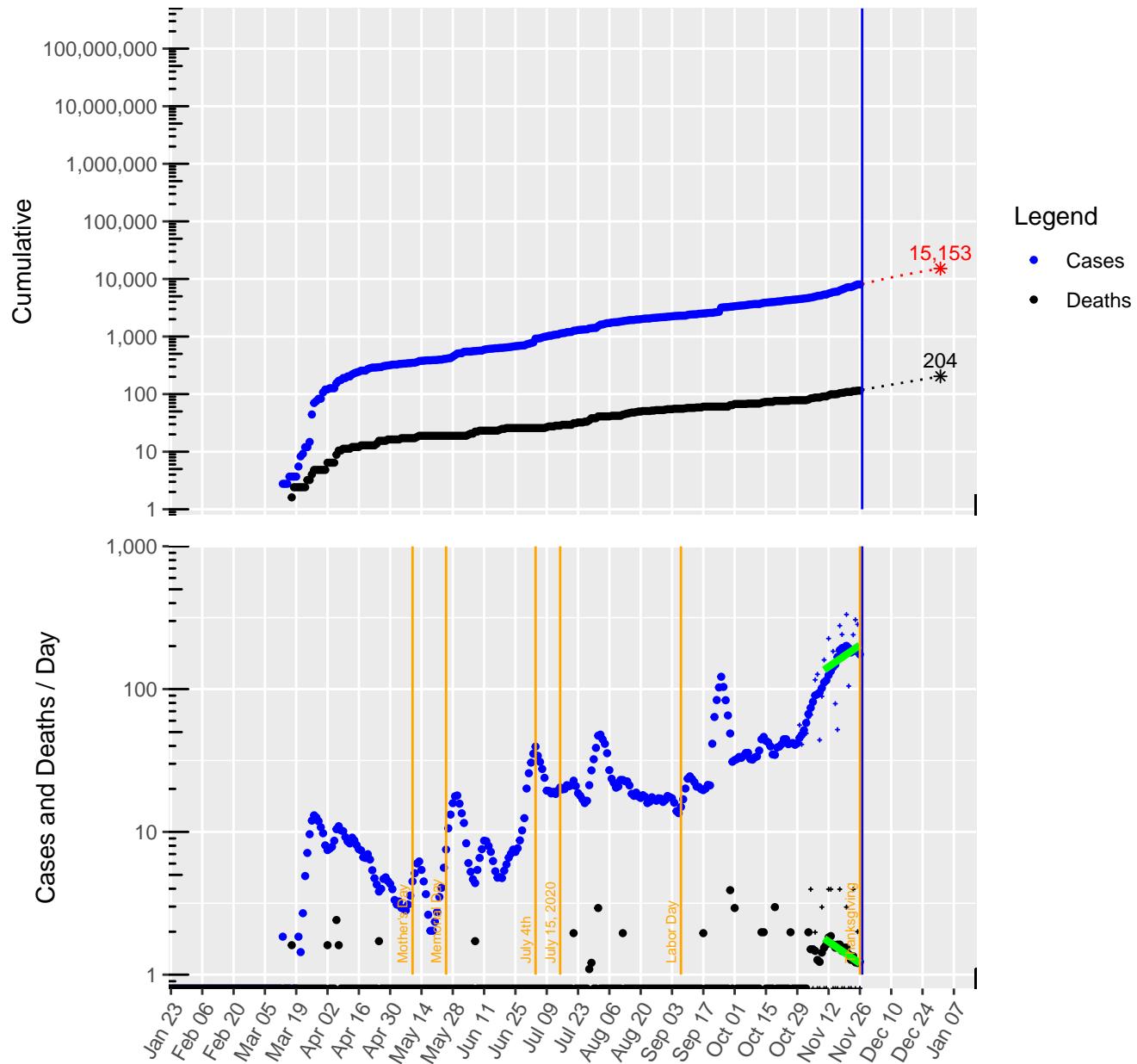


# King County (Seattle) projection as of 2020-11-27

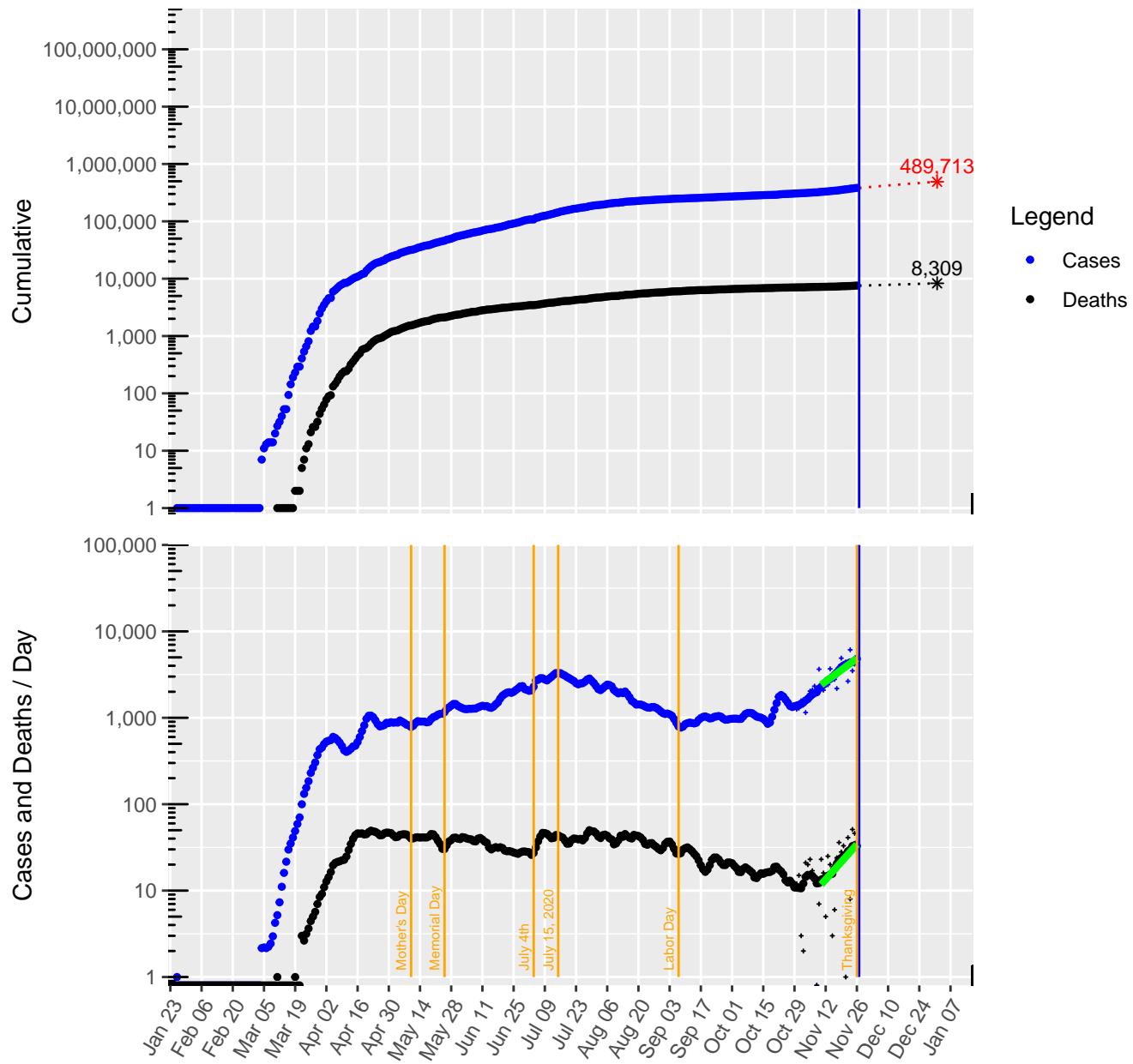


Deaths: 866 (0) — Case Mortality: 2.1% — Daily Change: +1.9% Cases, +2.9% Deaths (over 16 days)

# Clark County, Washington projection as of 2020-11-27

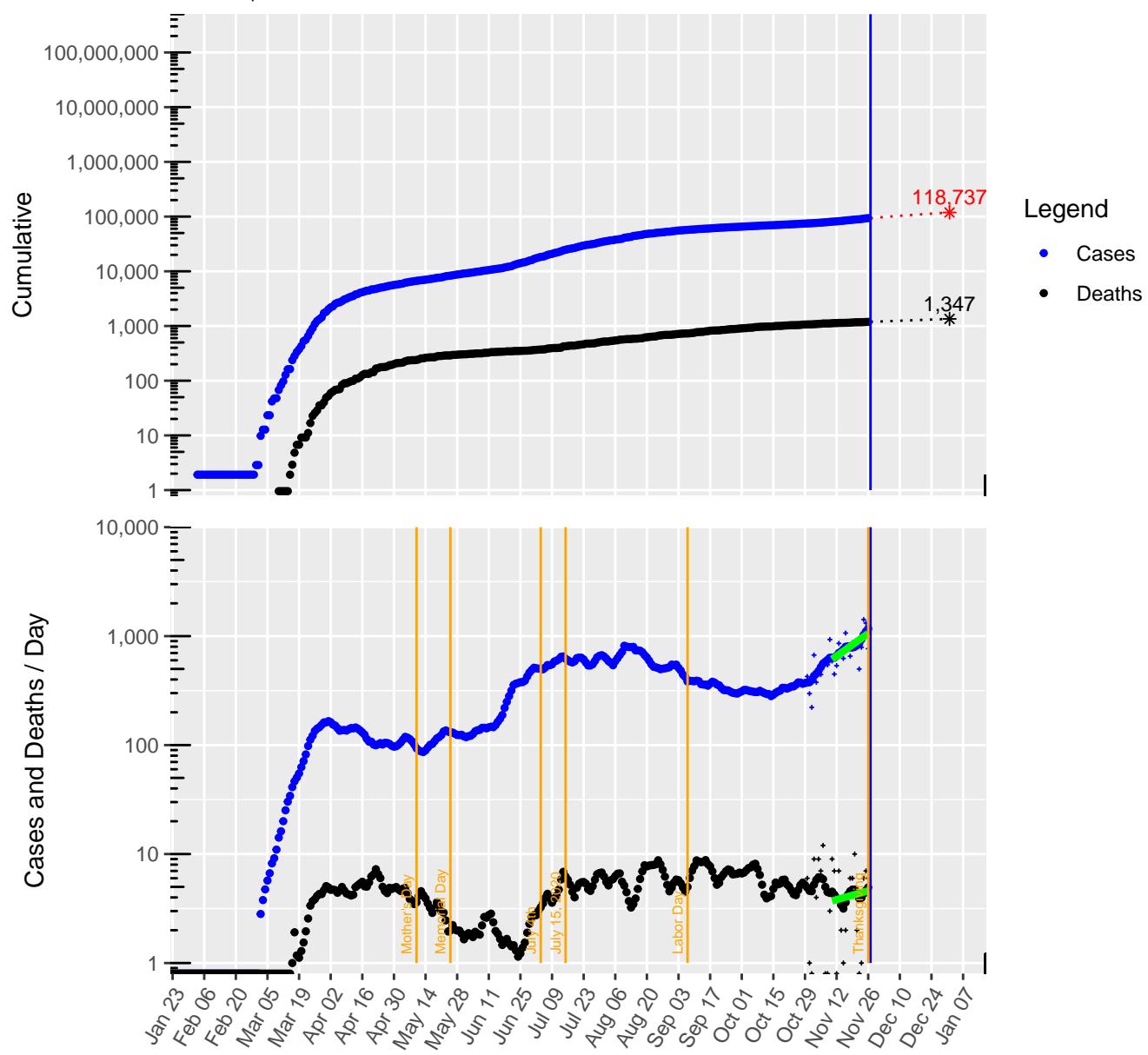


# Los Angeles projection as of 2020-11-27

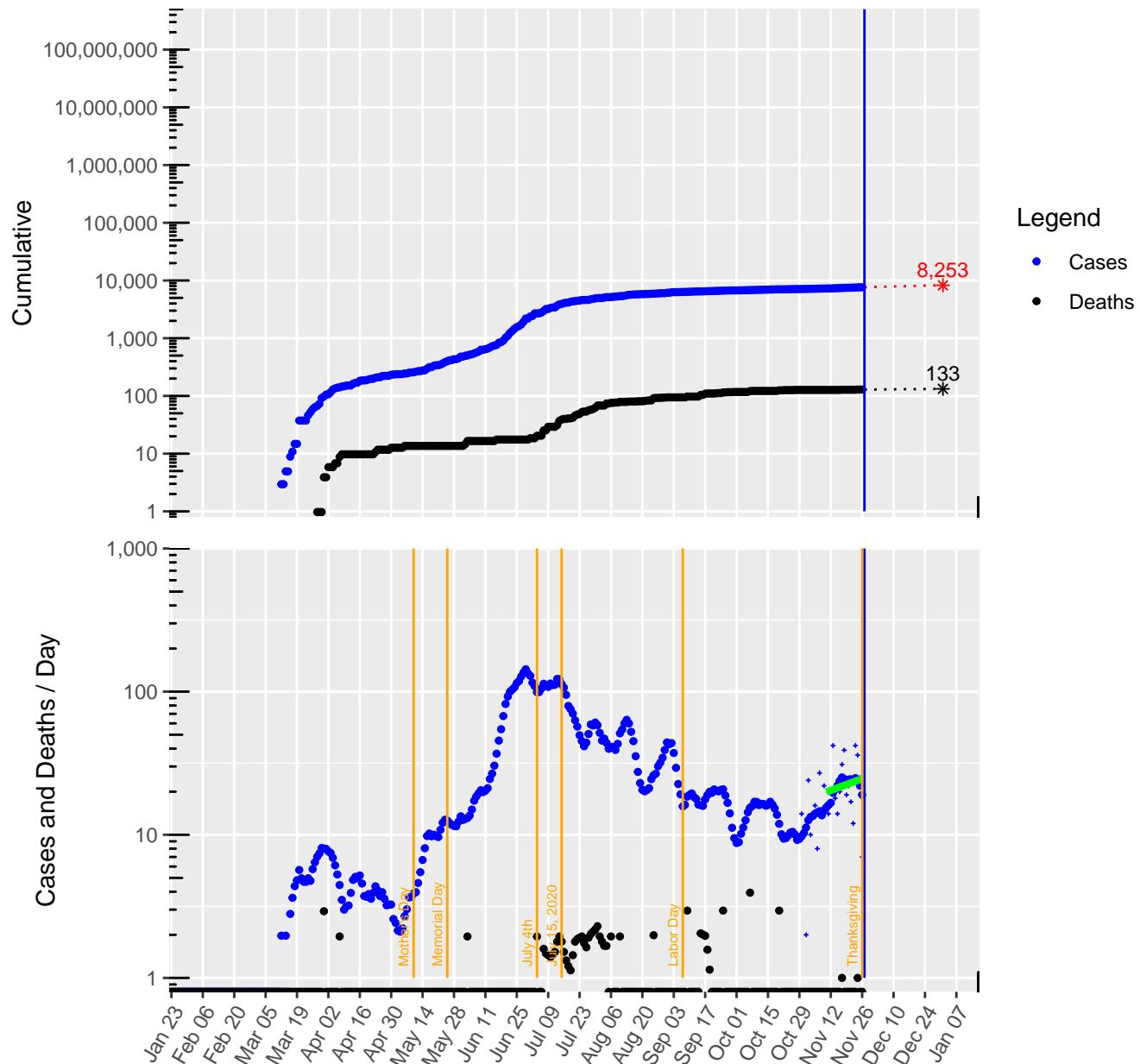


# Bay Area projection as of 2020-11-27

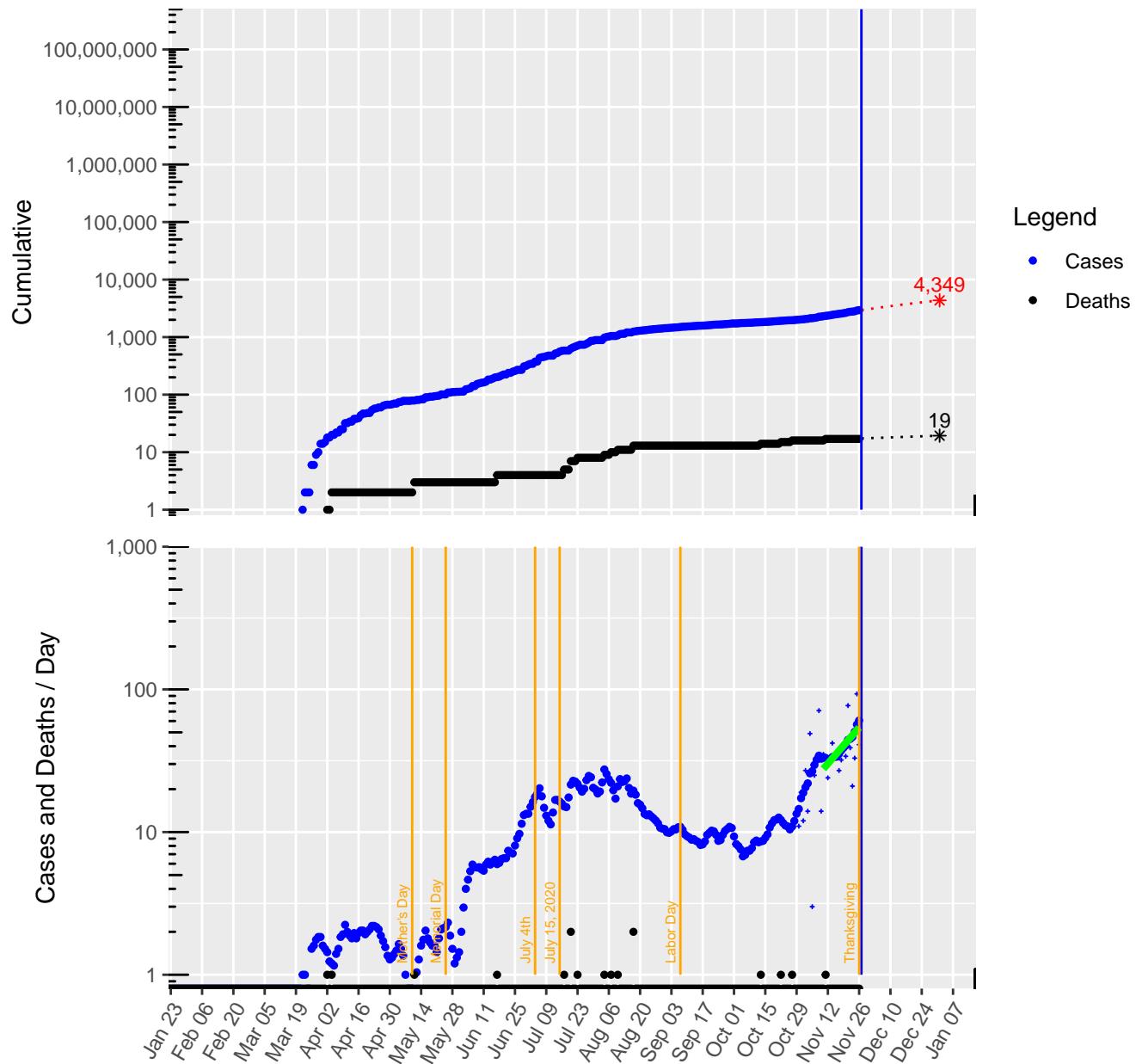
Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano, and Sonoma Counties



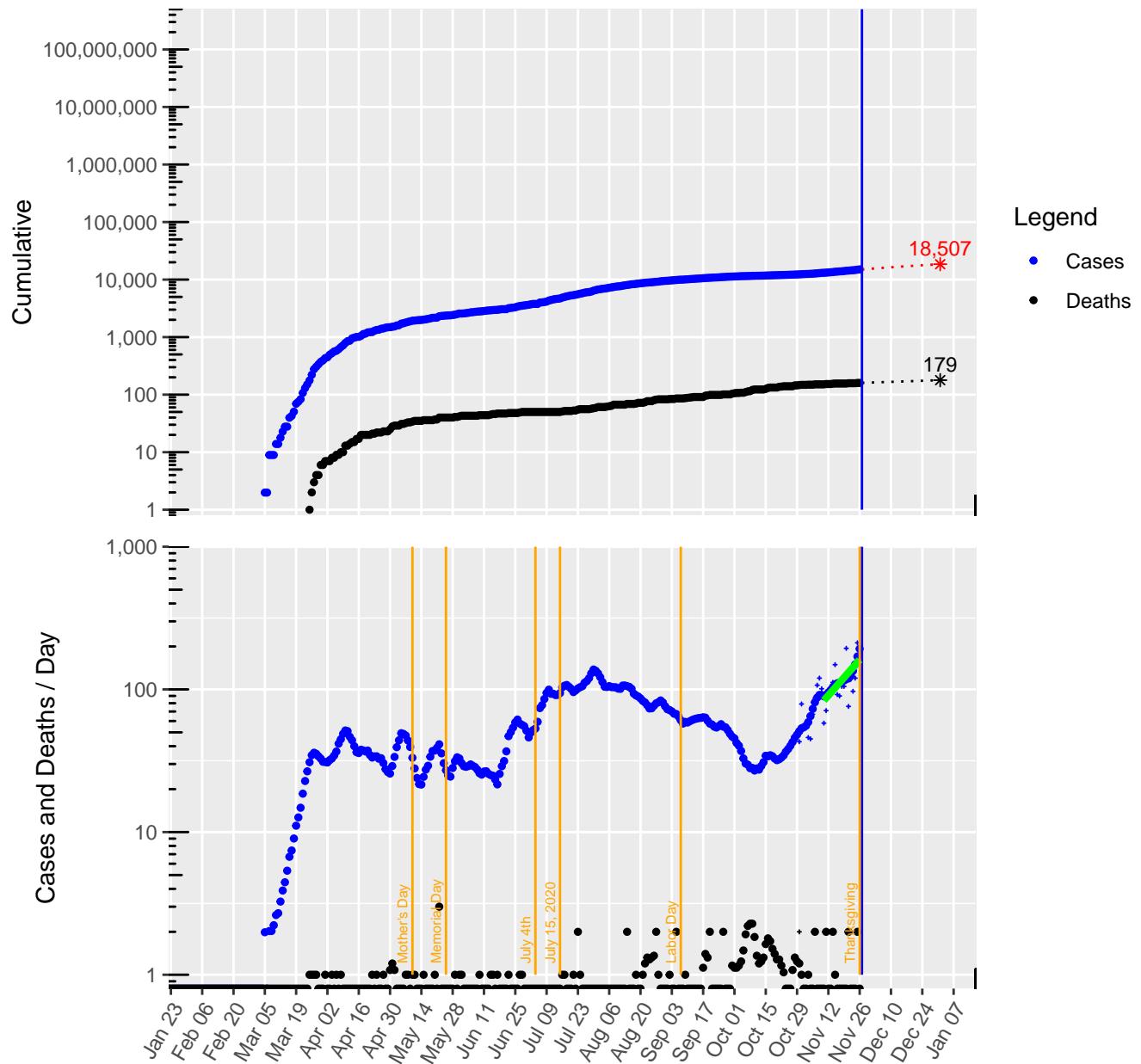
# Marin County, California projection as of 2020-11-27



# Napa County, California projection as of 2020-11-27

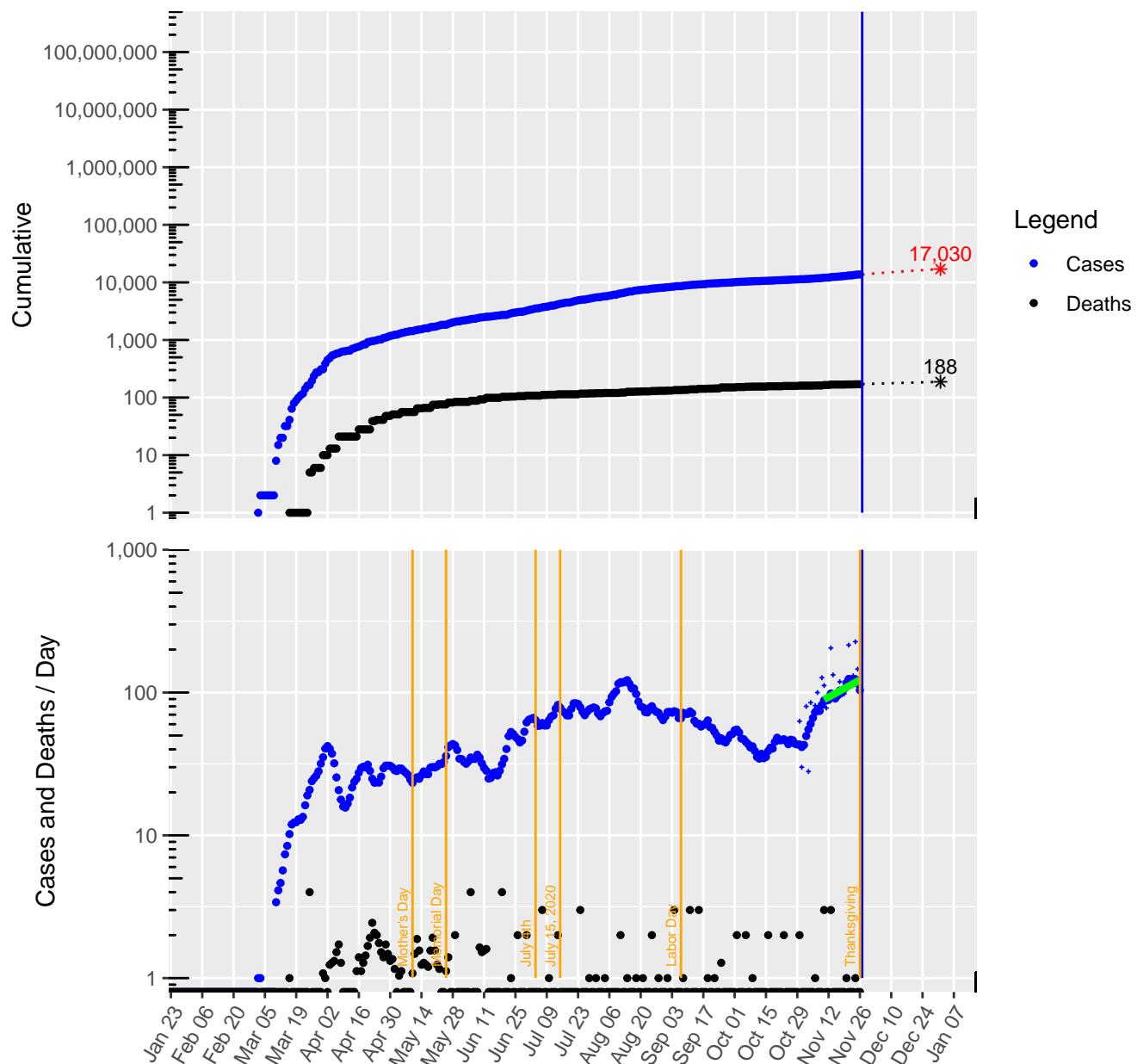


# San Francisco projection as of 2020-11-27



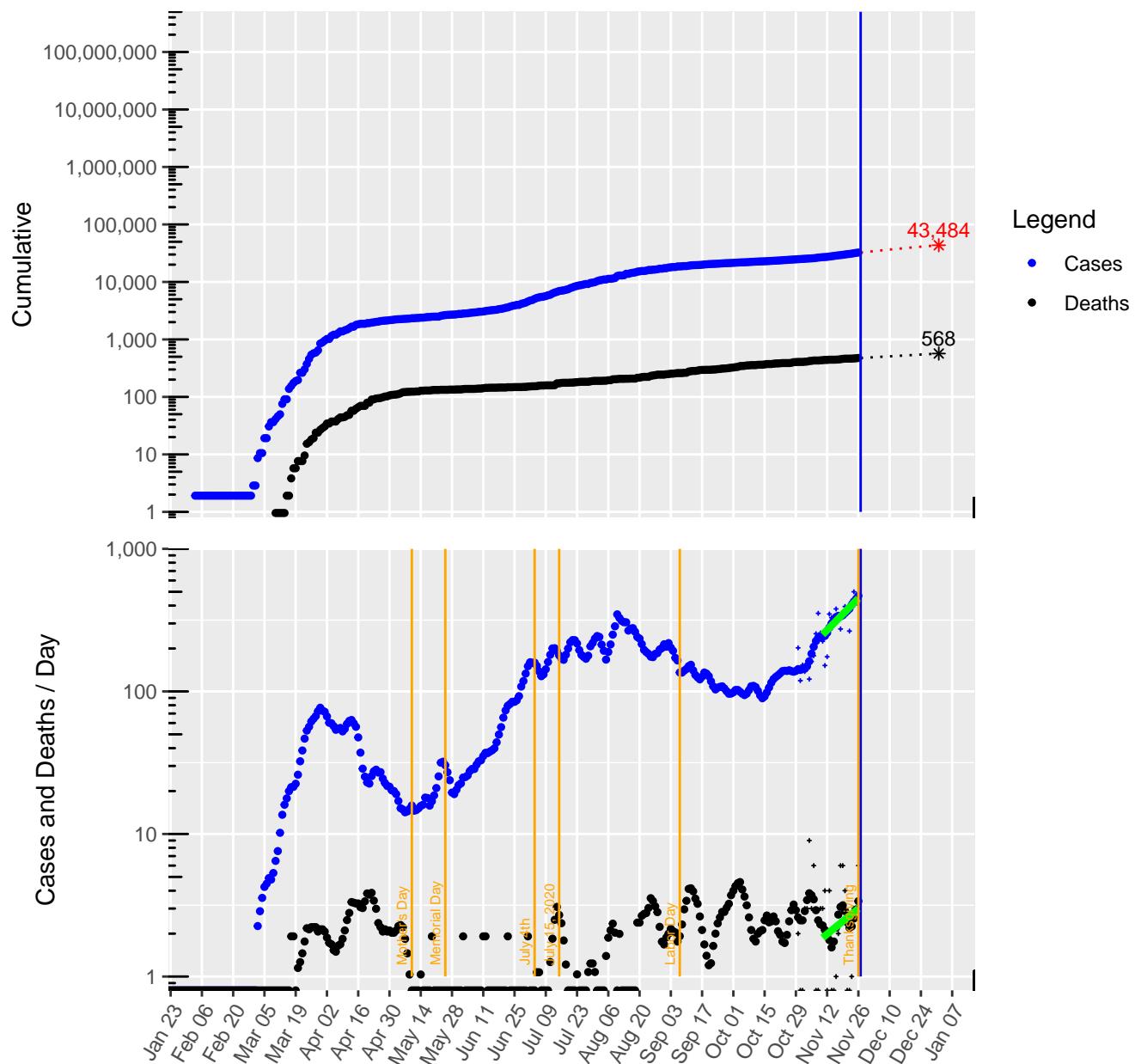
Deaths: 160 (0) — Case Mortality: 1.1% — Daily Change: +4.2% Cases, -5.0% Deaths (over 16 days)

# San Mateo County, California projection as of 2020-11-27

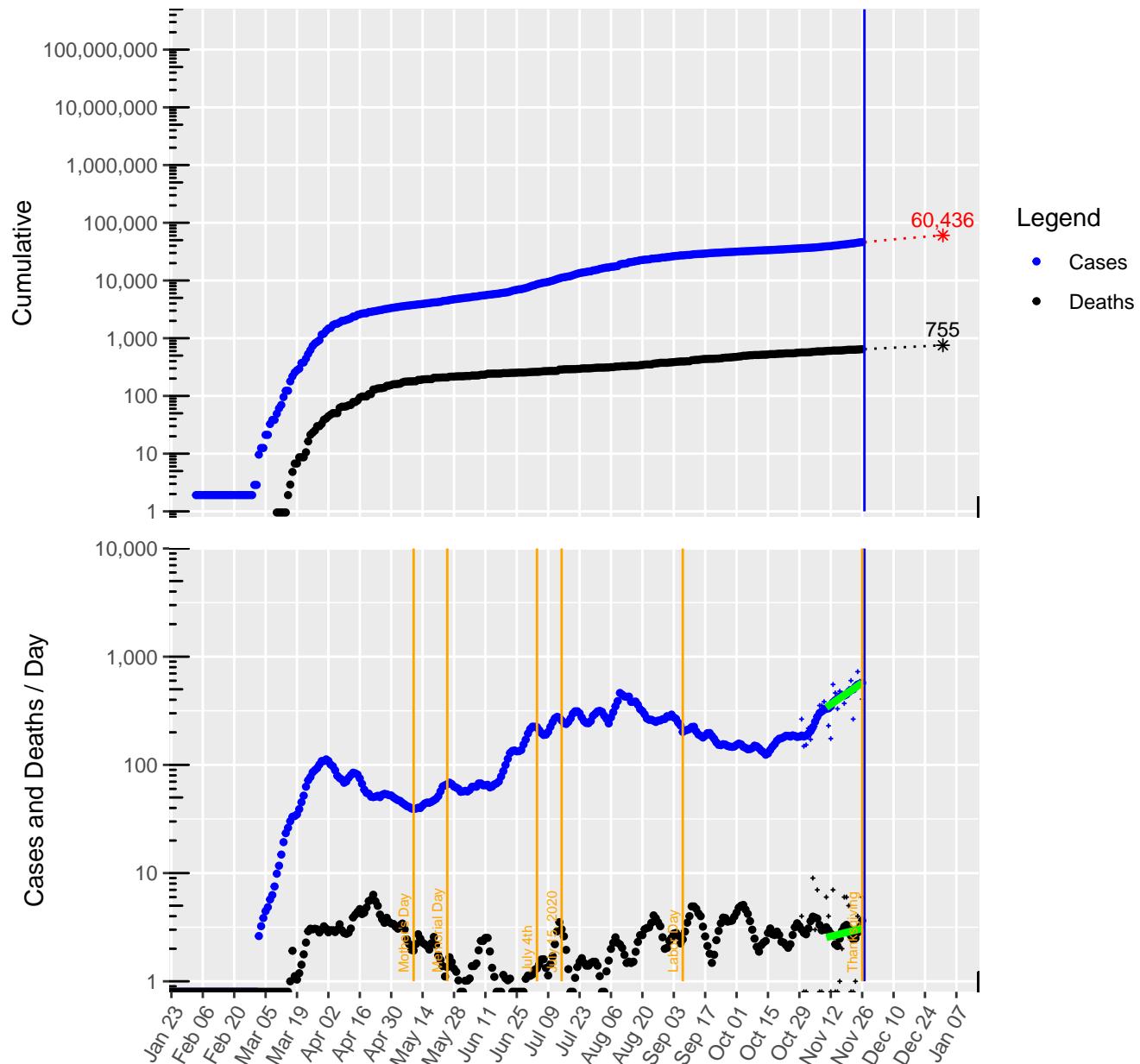


Deaths: 170 (0) — Case Mortality: 1.2% — Daily Change: +2.1% Cases, -8.9% Deaths (over 16 days)

# Santa Clara County, California projection as of 2020-11-27

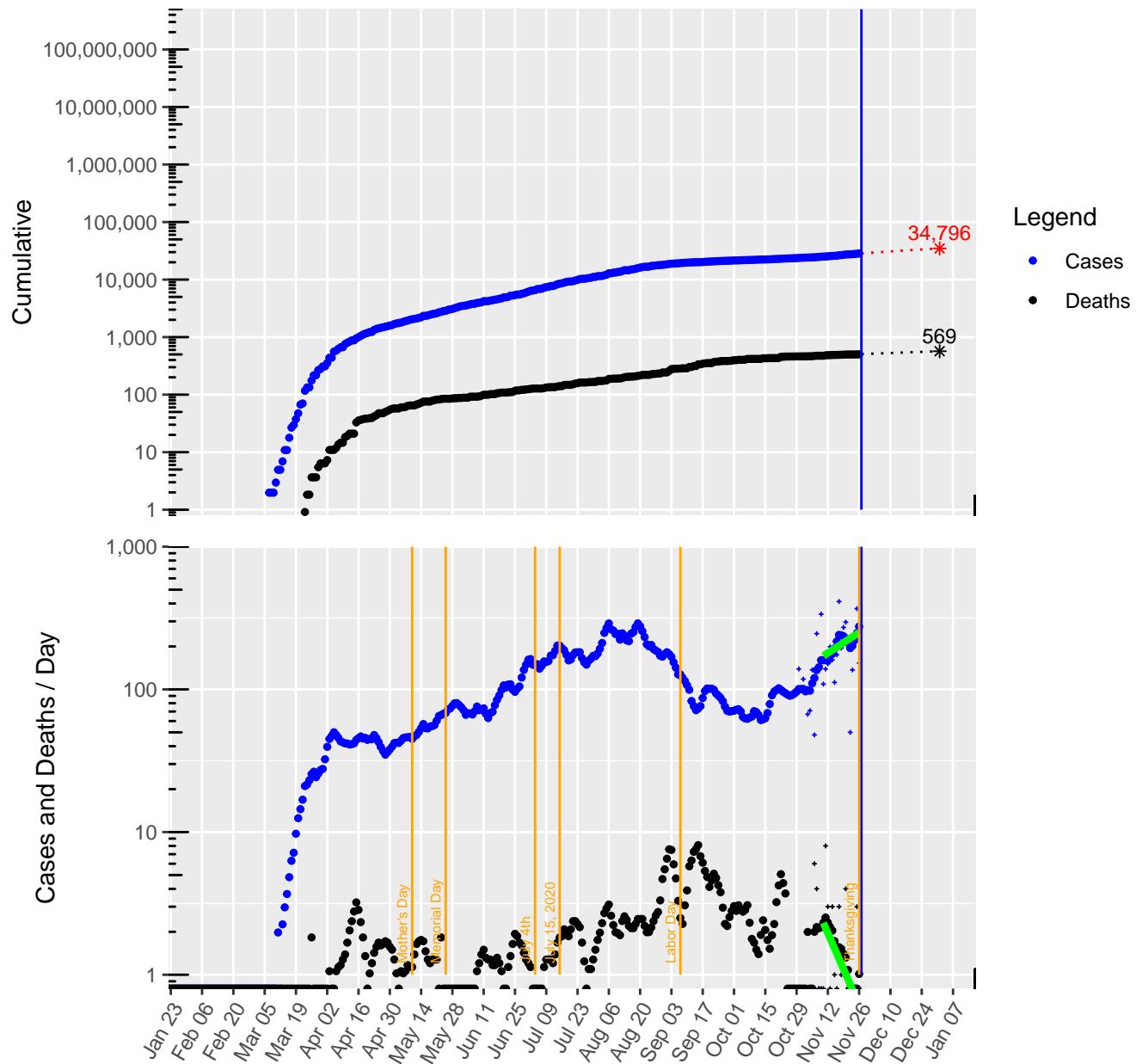


# Santa Clara and San Mateo Counties projection as of 2020-11-27

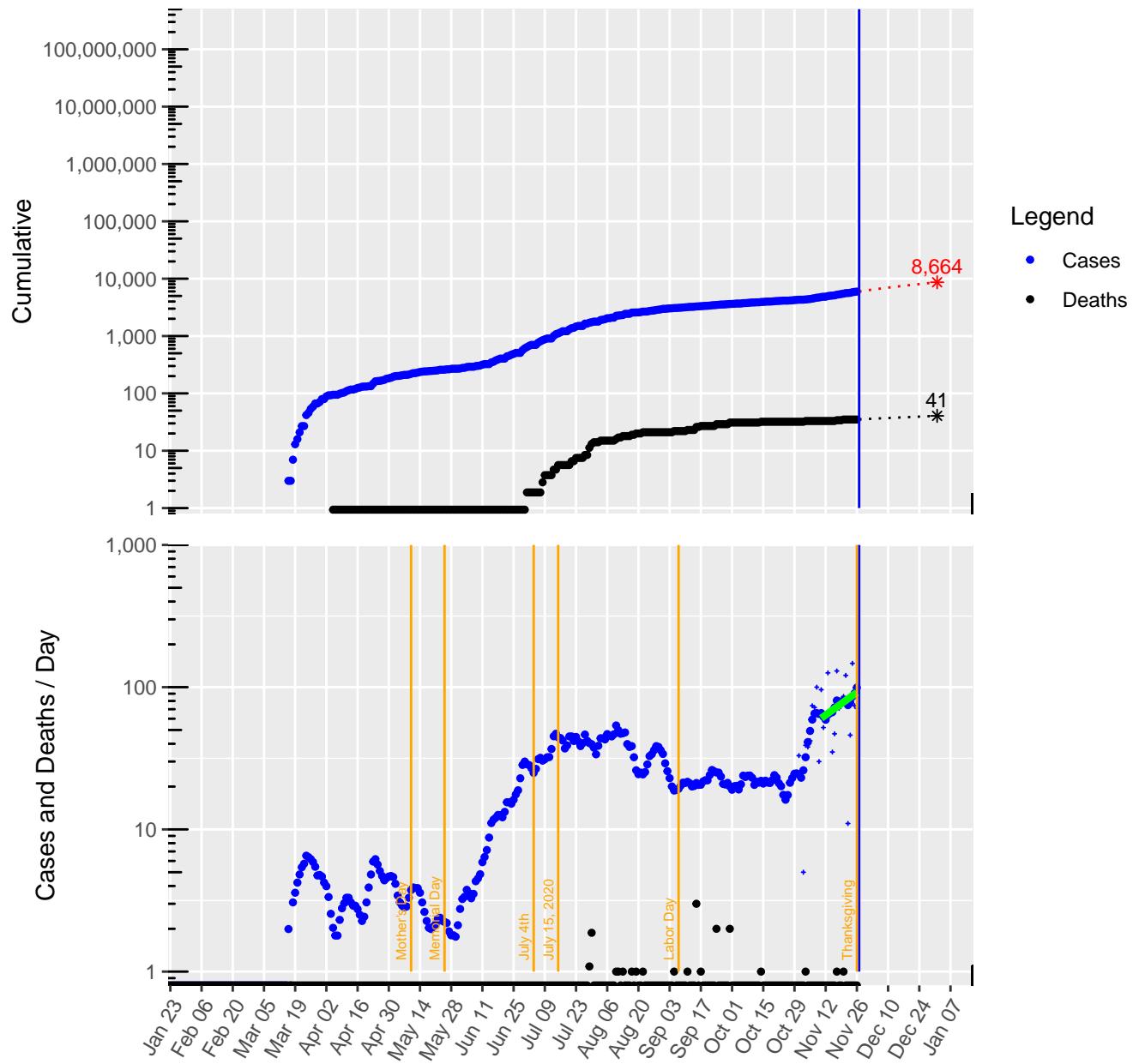


Deaths: 646 (6) --- Case Mortality: 1.4% --- Daily Change: +3.4% Cases, +1.3% Deaths (over 16 days)

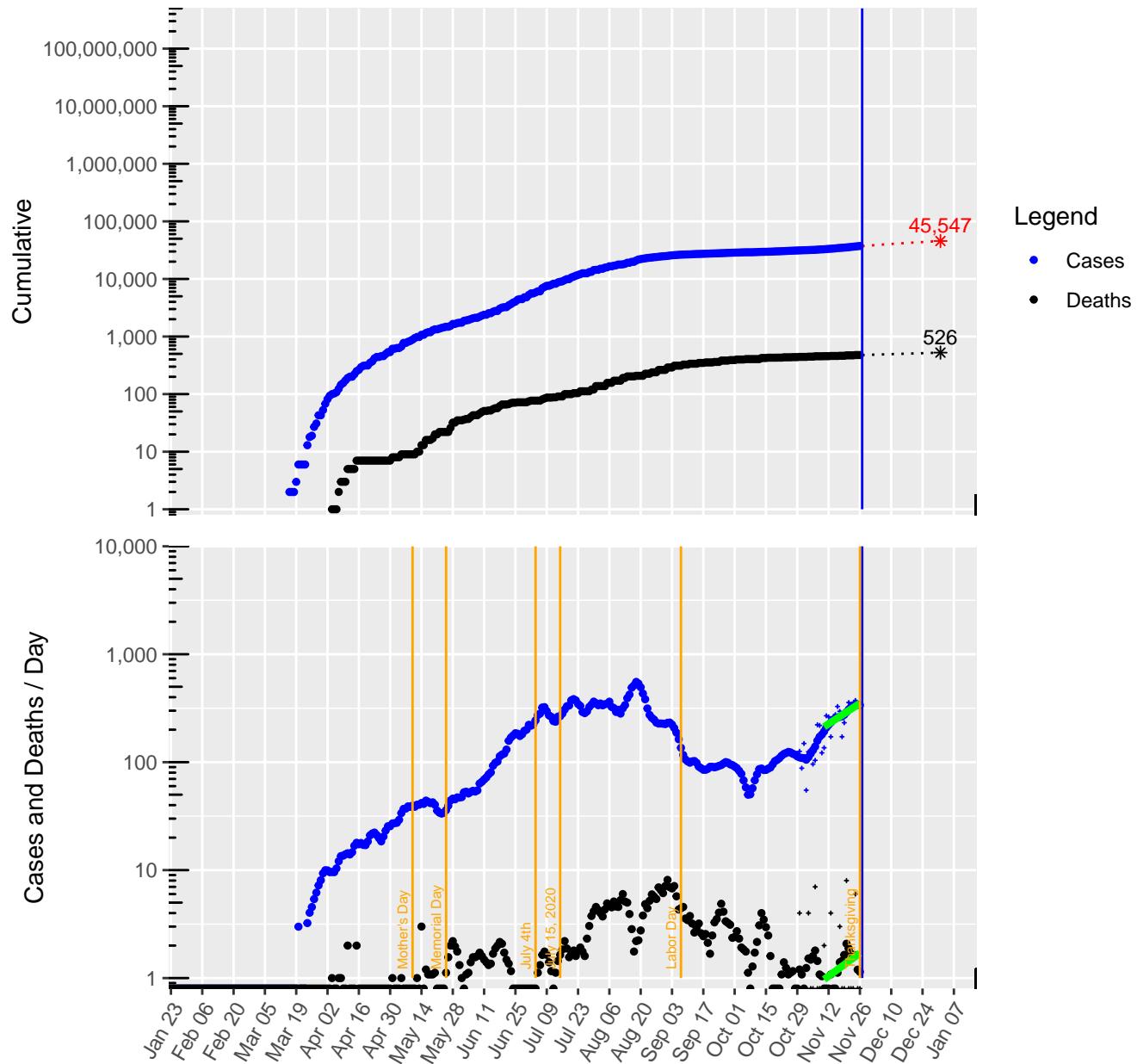
# Alameda County, California projection as of 2020-11-27



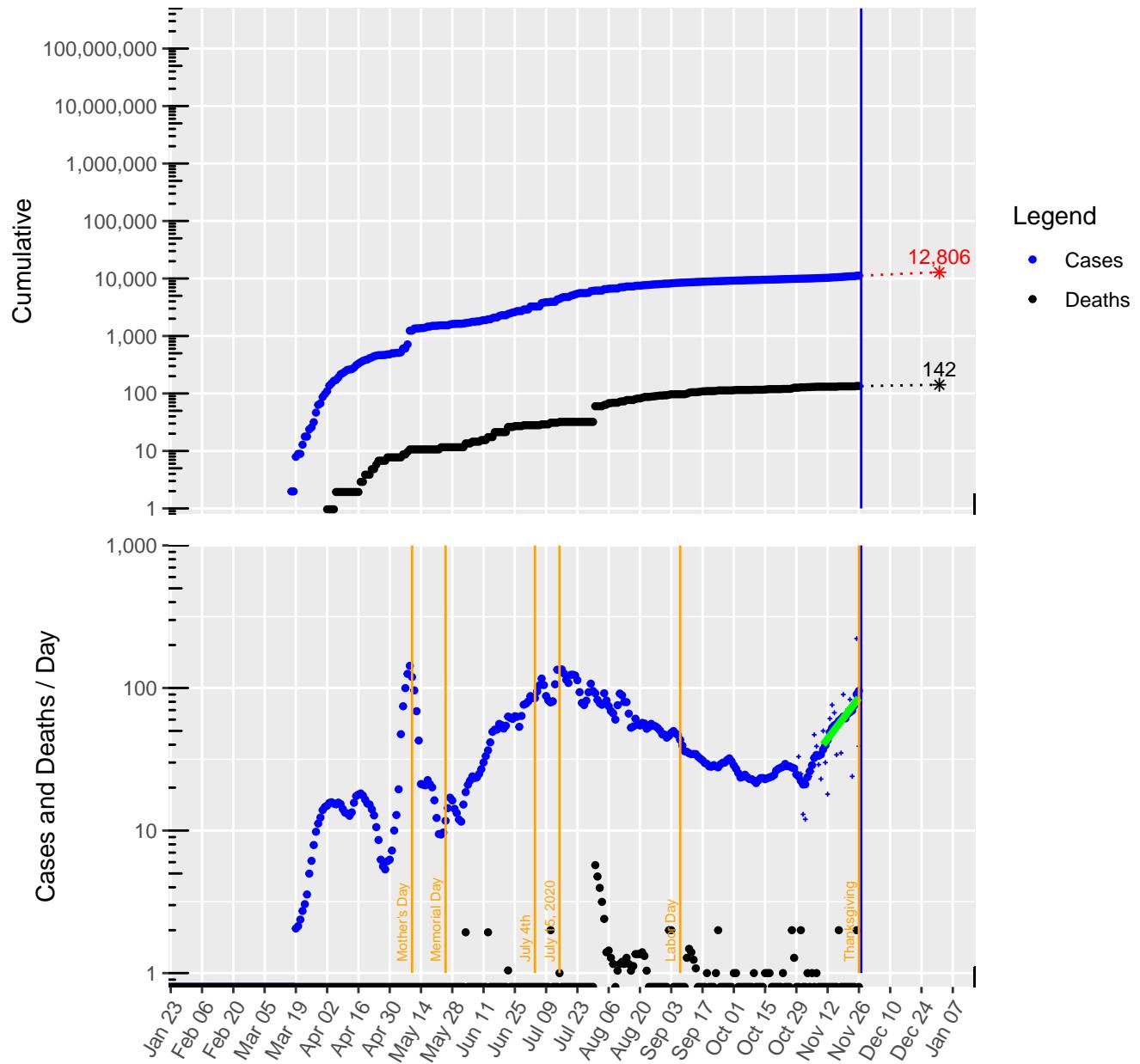
# San Luis Obispo, California projection as of 2020-11-27



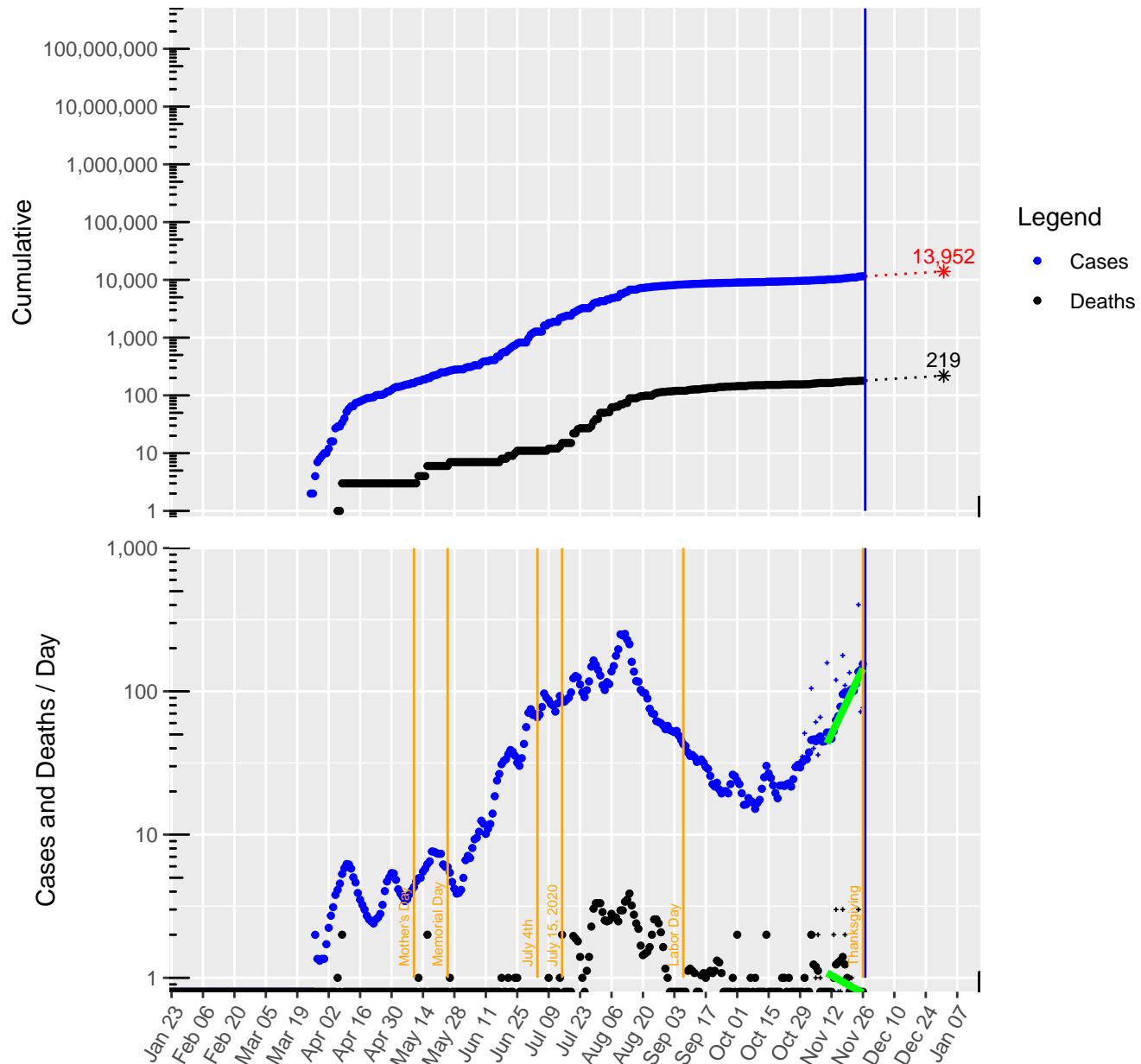
# Fresno, California projection as of 2020-11-27



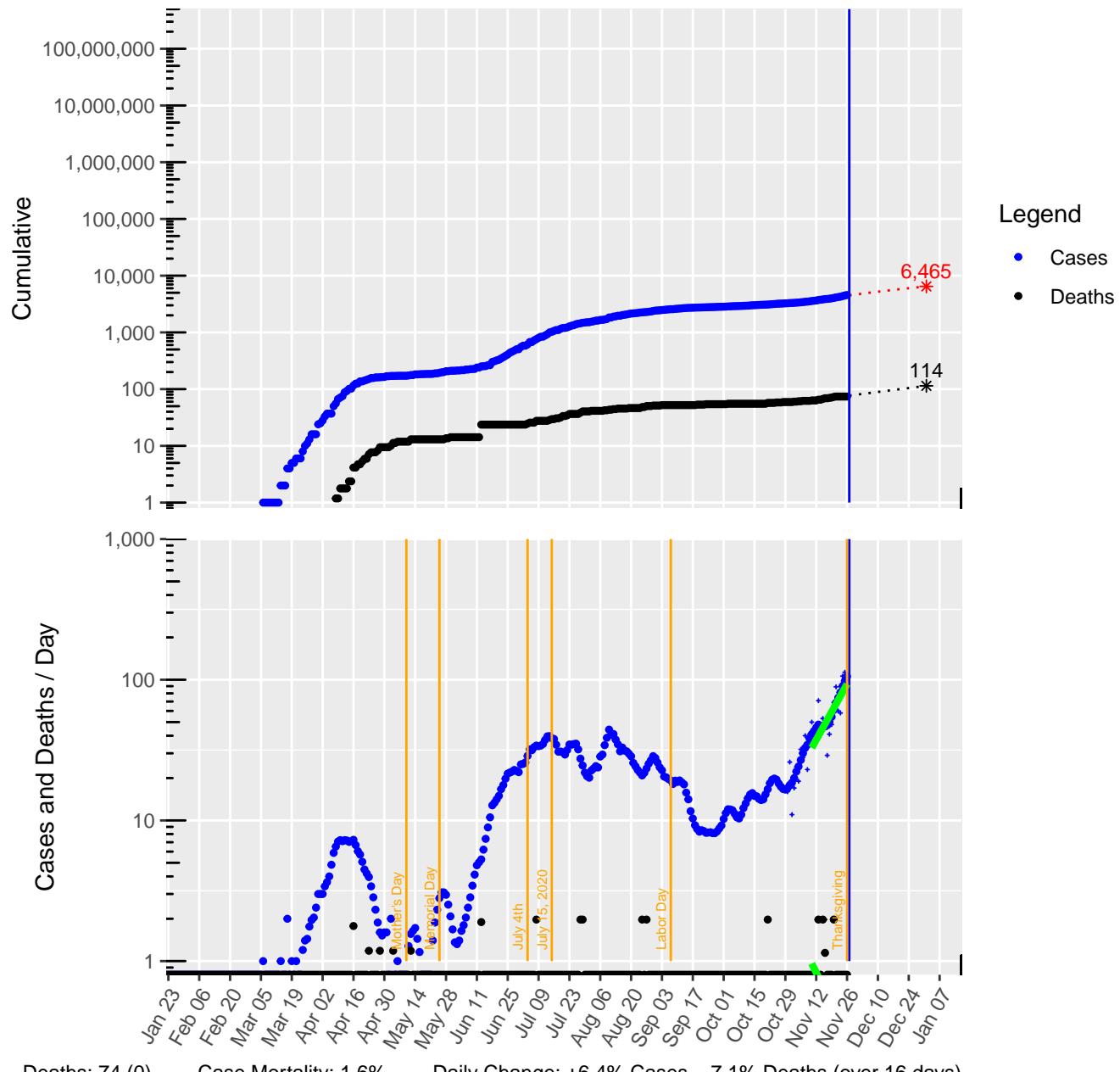
# Santa Barbara County, California projection as of 2020-11-27



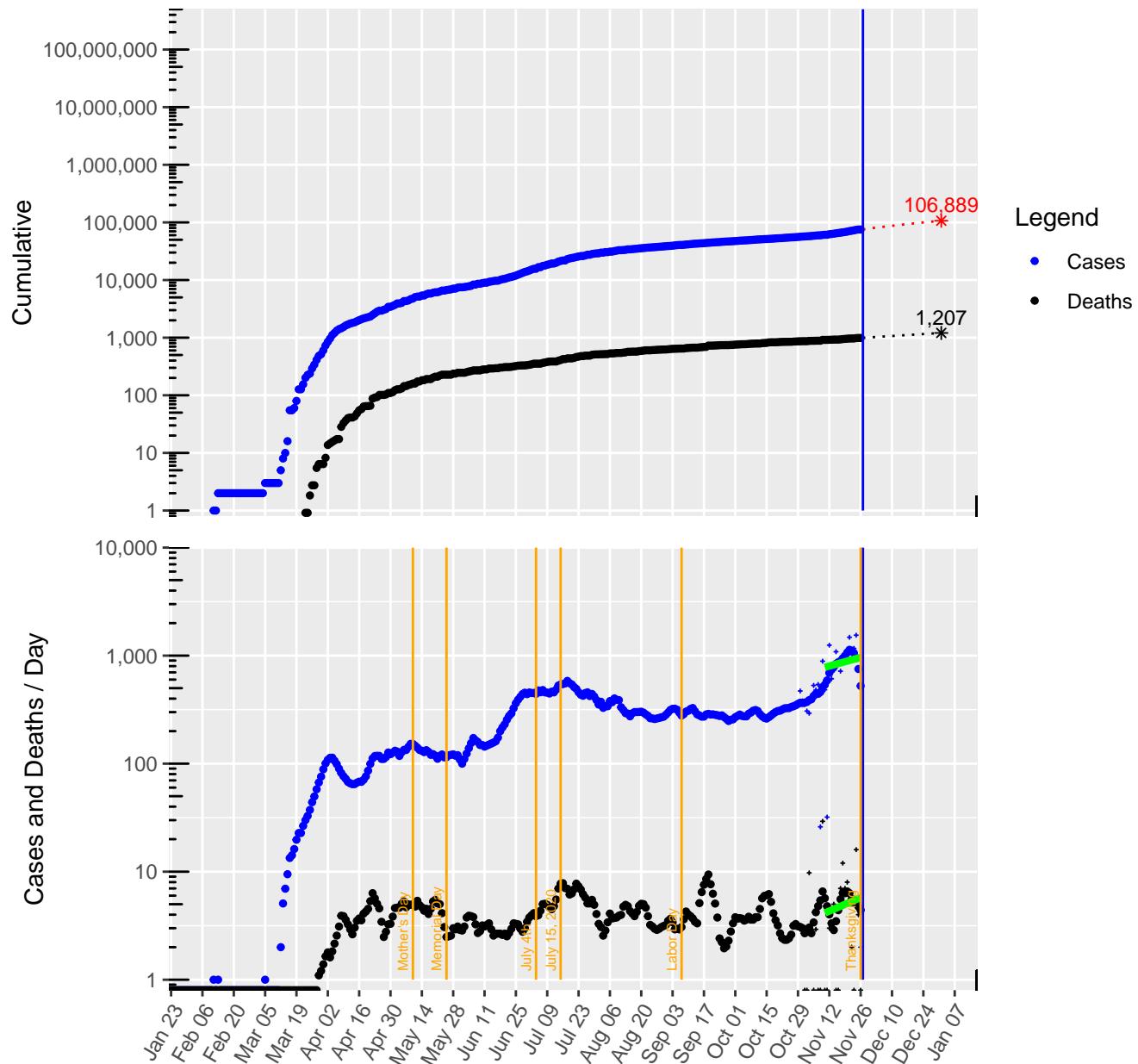
# Merced County, California projection as of 2020-11-27



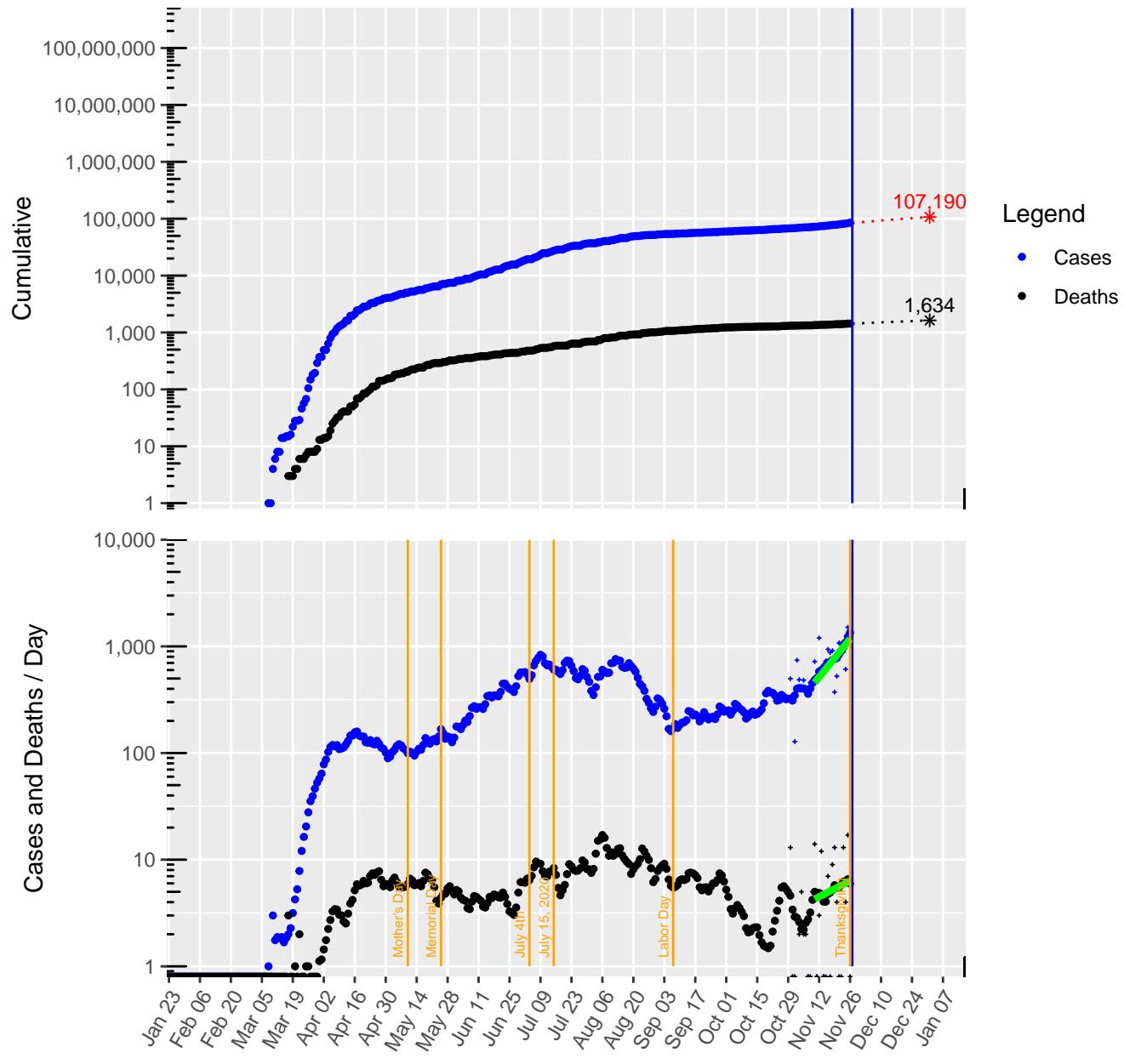
# Yolo County, California projection as of 2020-11-27



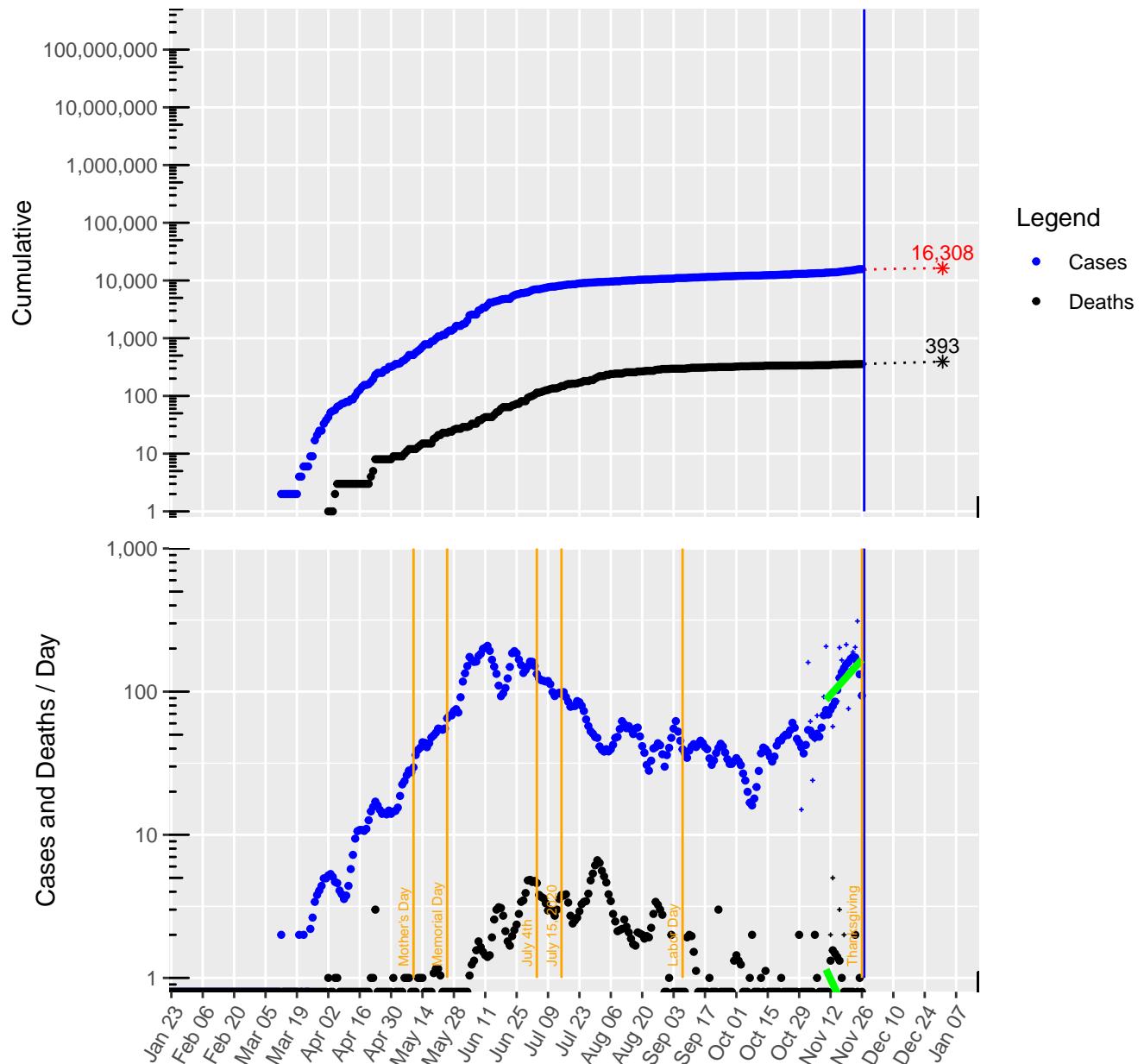
# San Diego County projection as of 2020-11-27



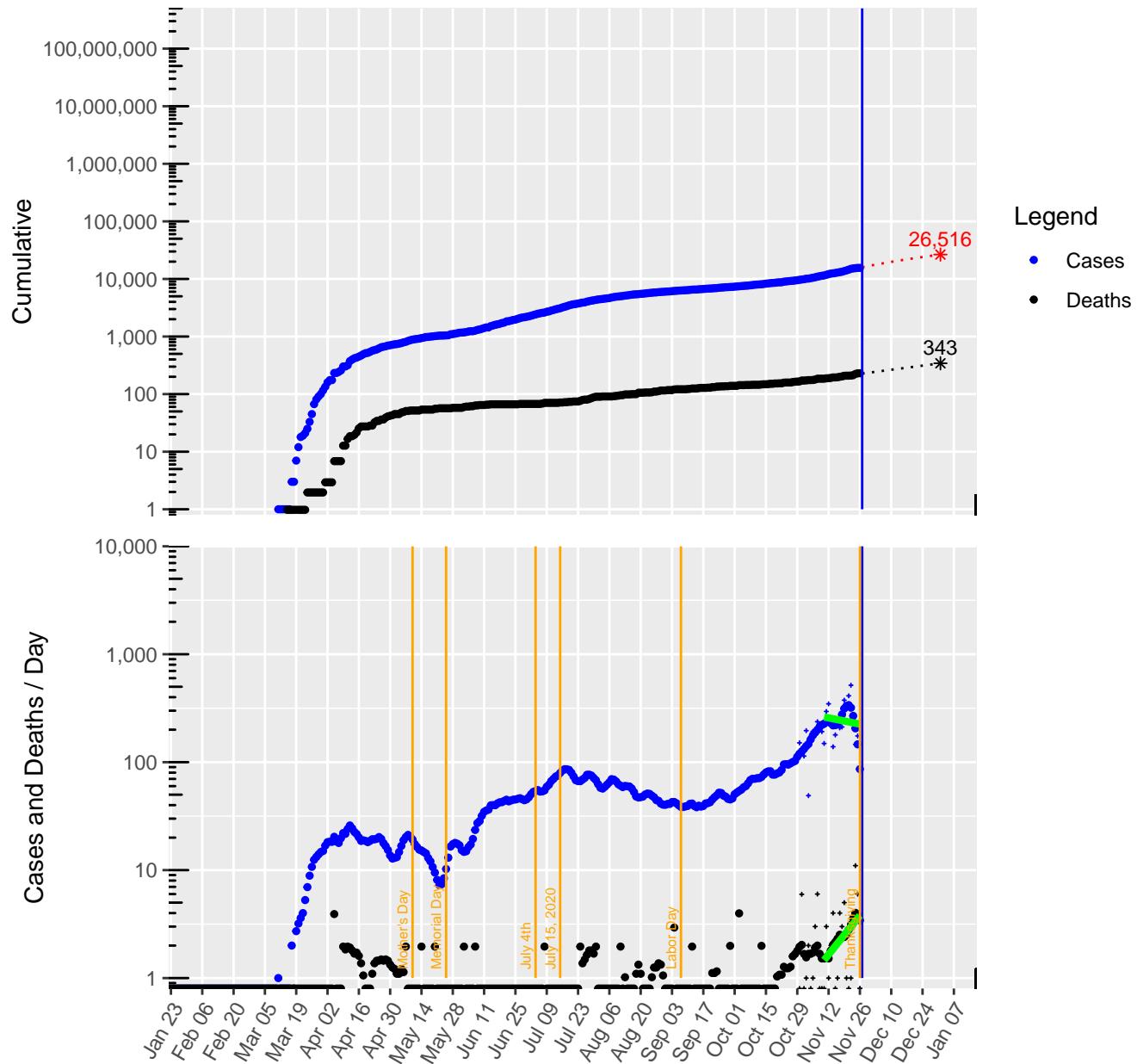
# Riverside County projection as of 2020-11-27



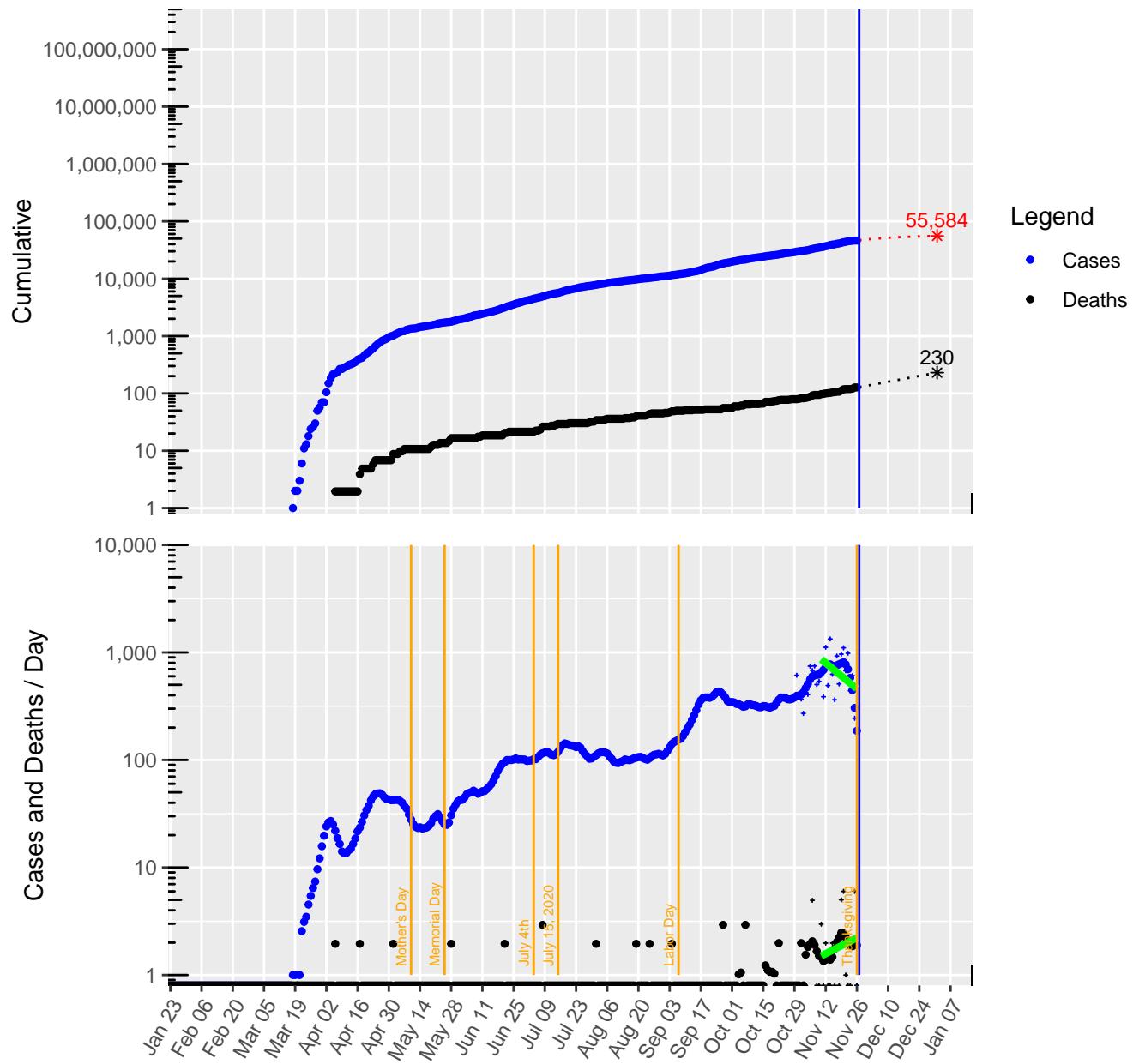
# Imperial County projection as of 2020-11-27



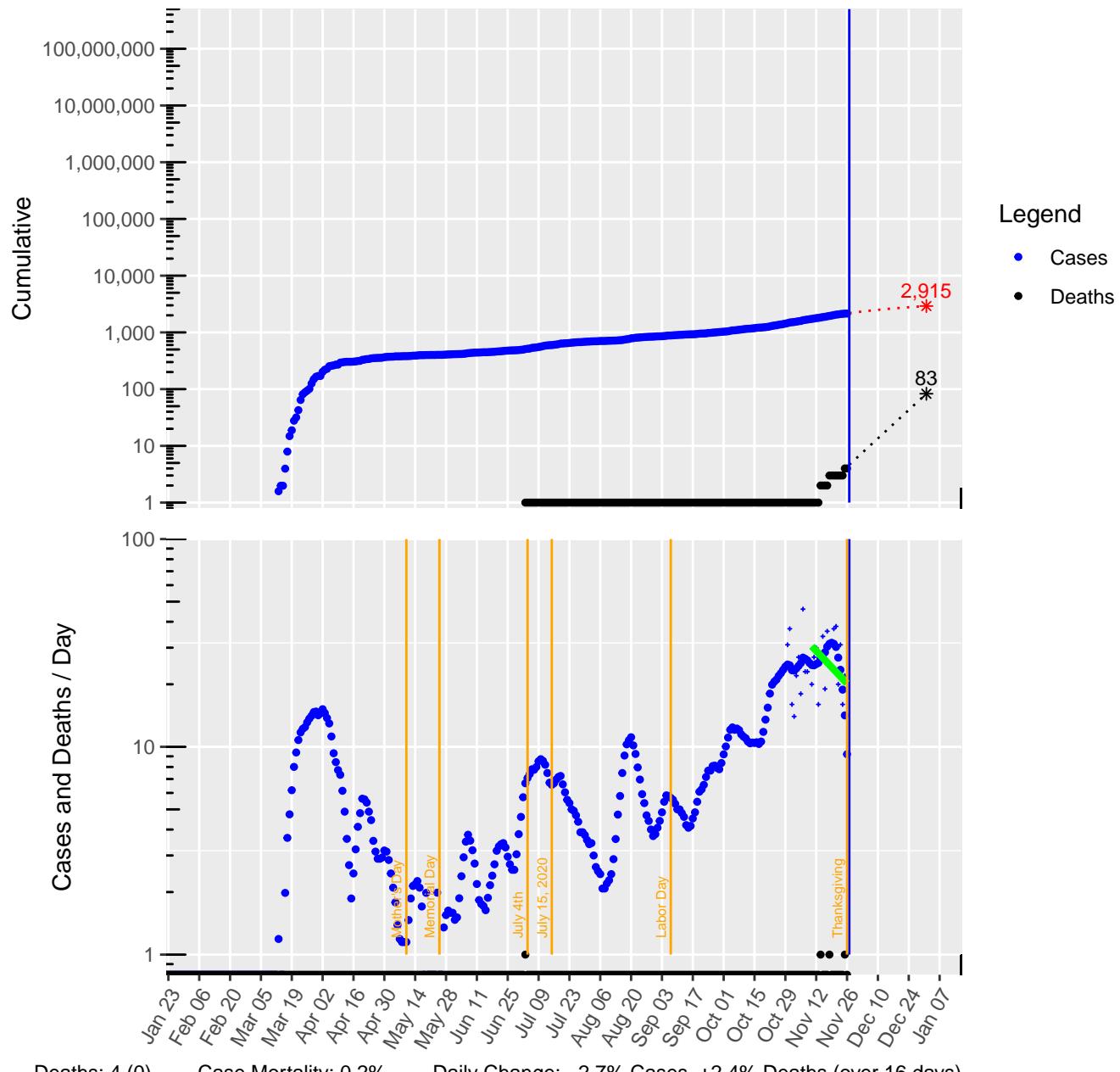
# Multnomah County (Portland) projection as of 2020-11-27



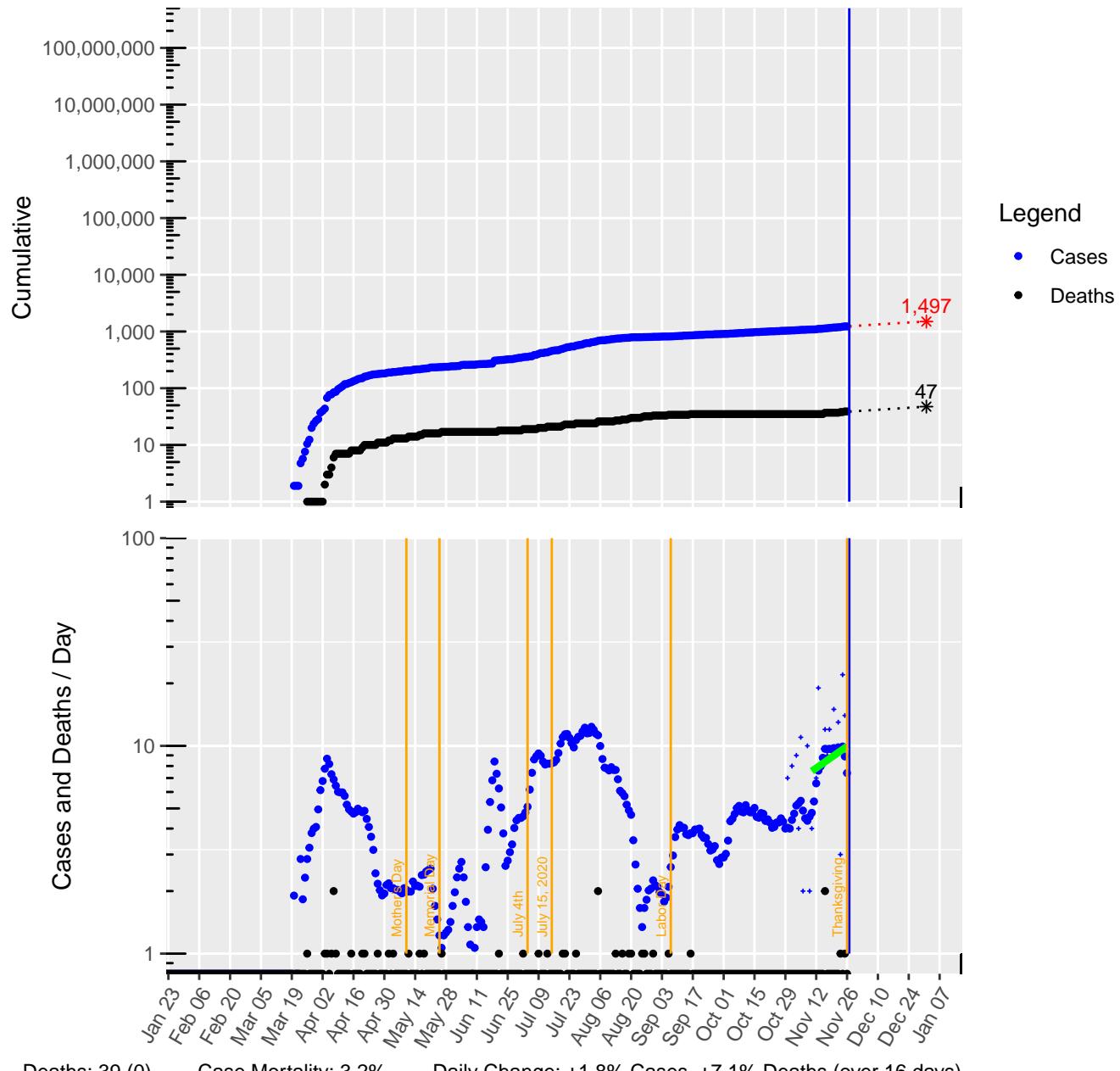
# Utah County projection as of 2020-11-27



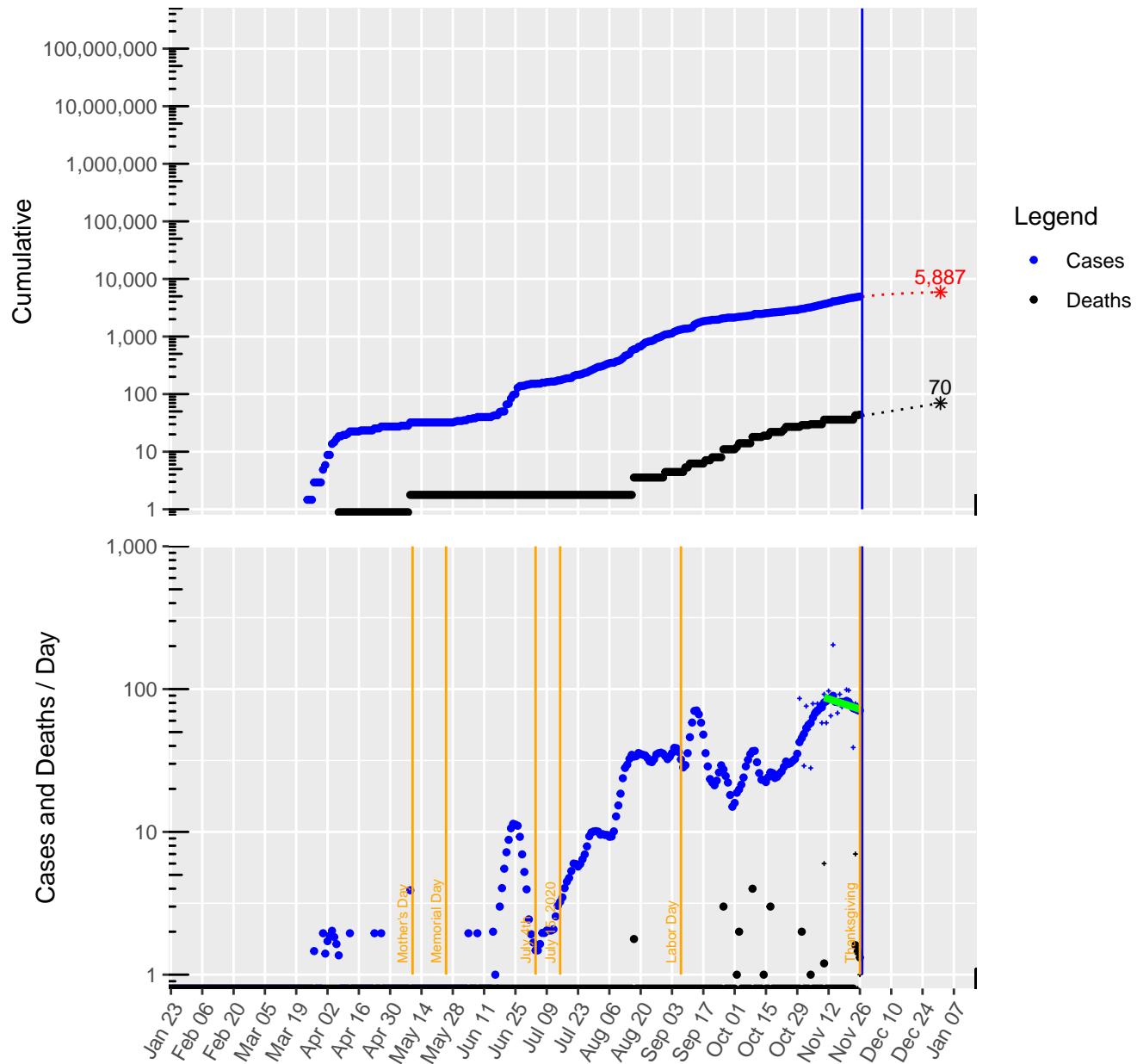
# Summit County, Utah projection as of 2020-11-27



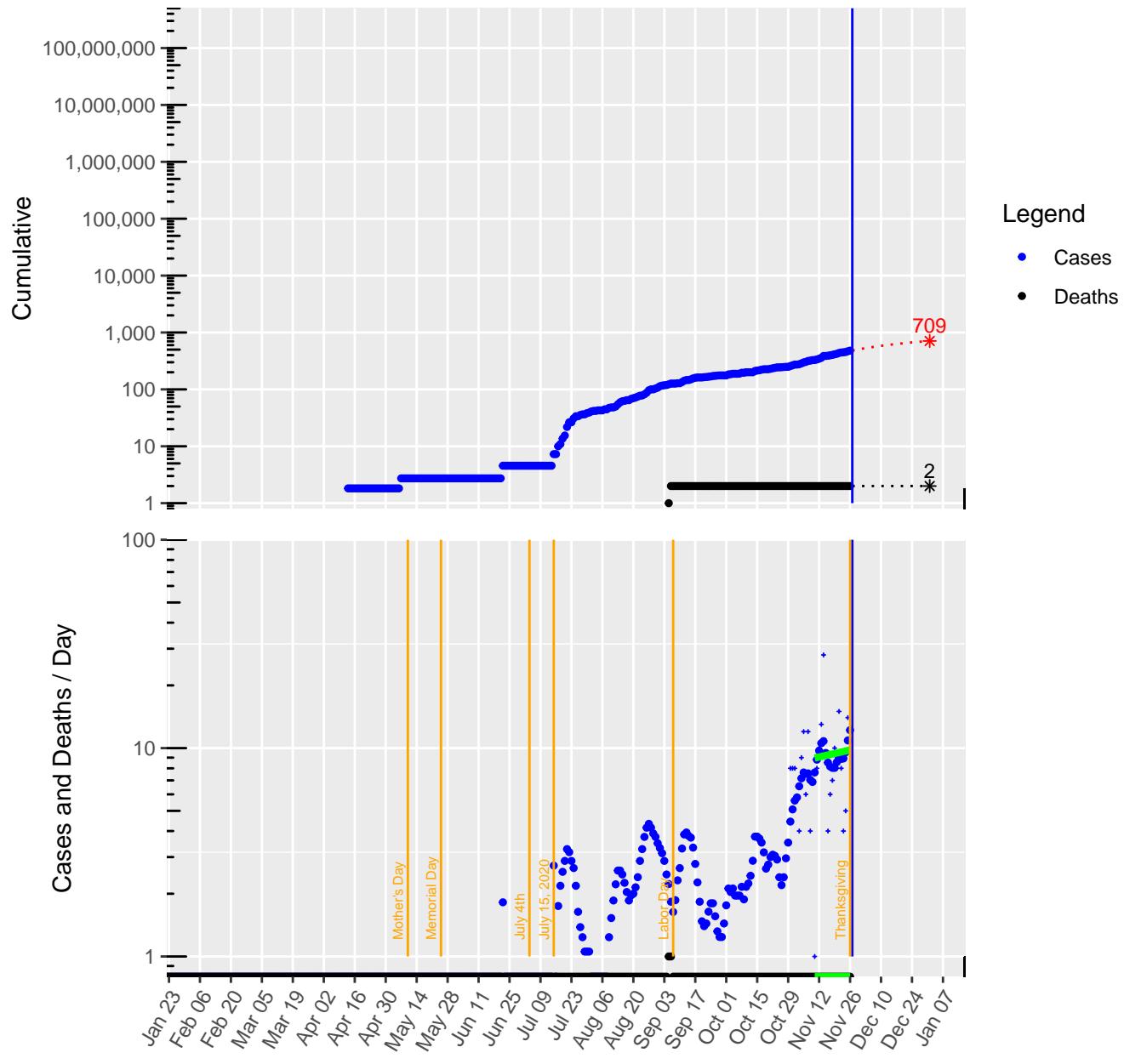
# De Soto Parish, Louisiana projection as of 2020-11-27



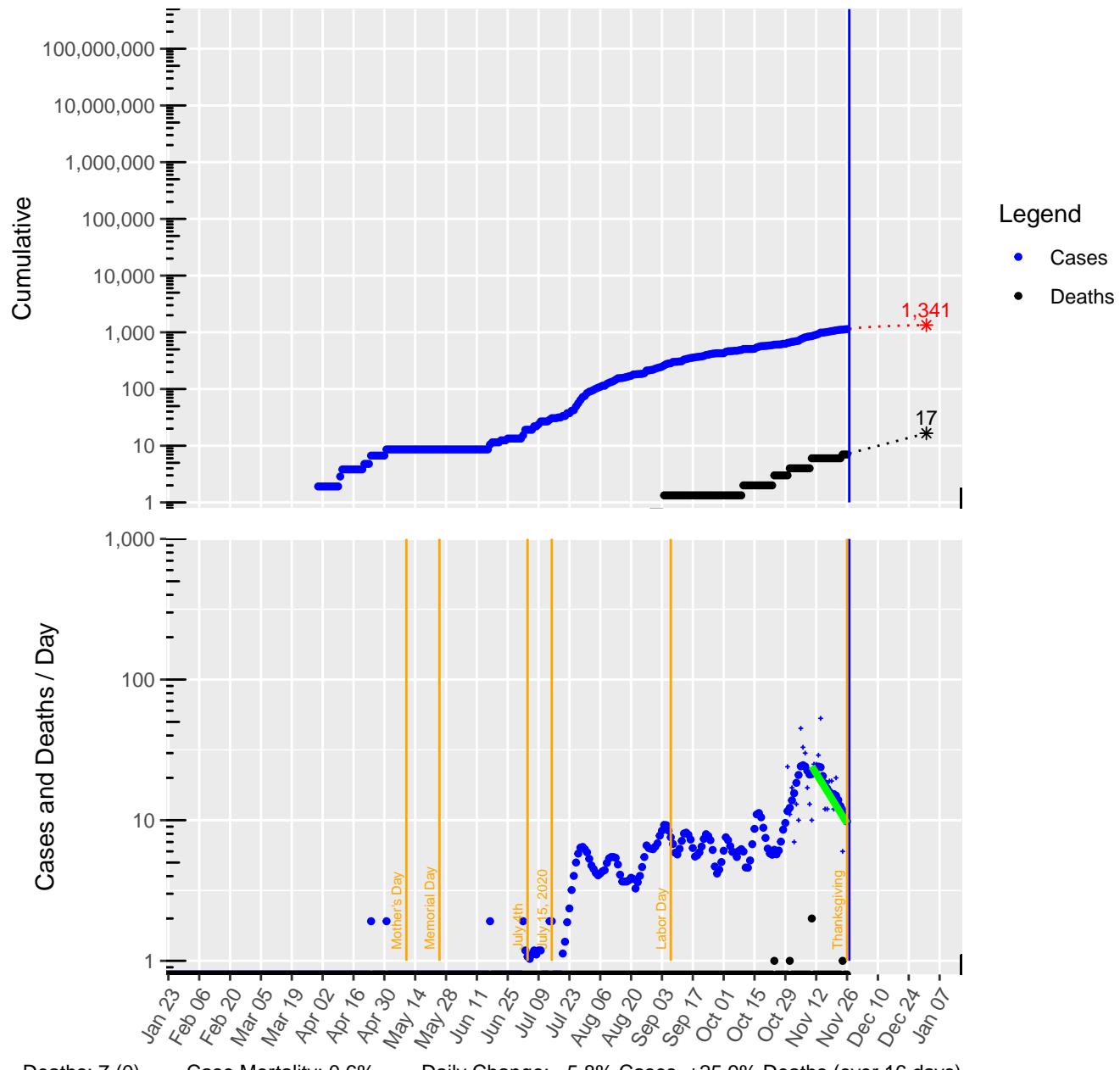
# St. Francois County, Missouri projection as of 2020-11-27



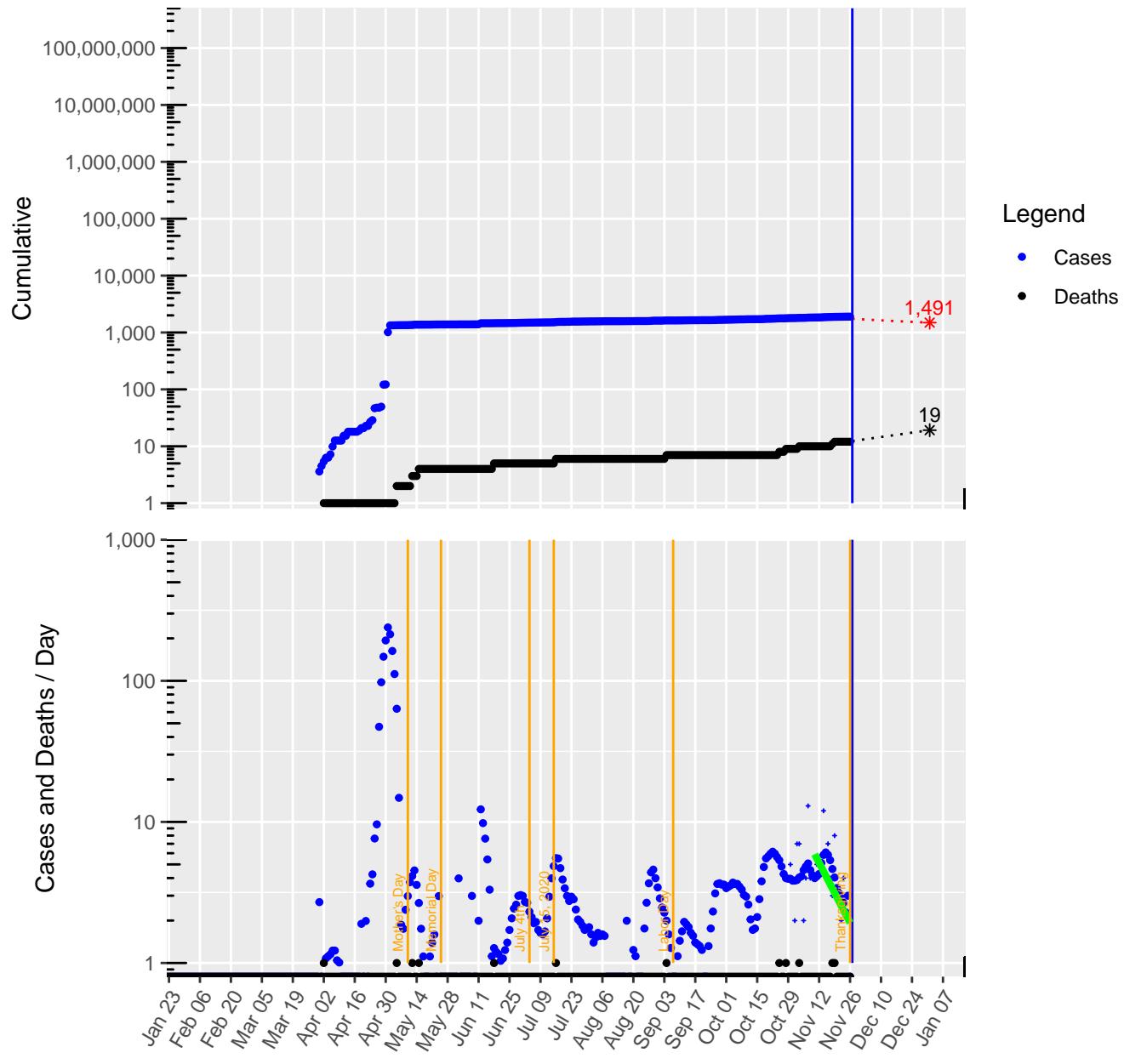
# Howard County, Missouri projection as of 2020-11-27



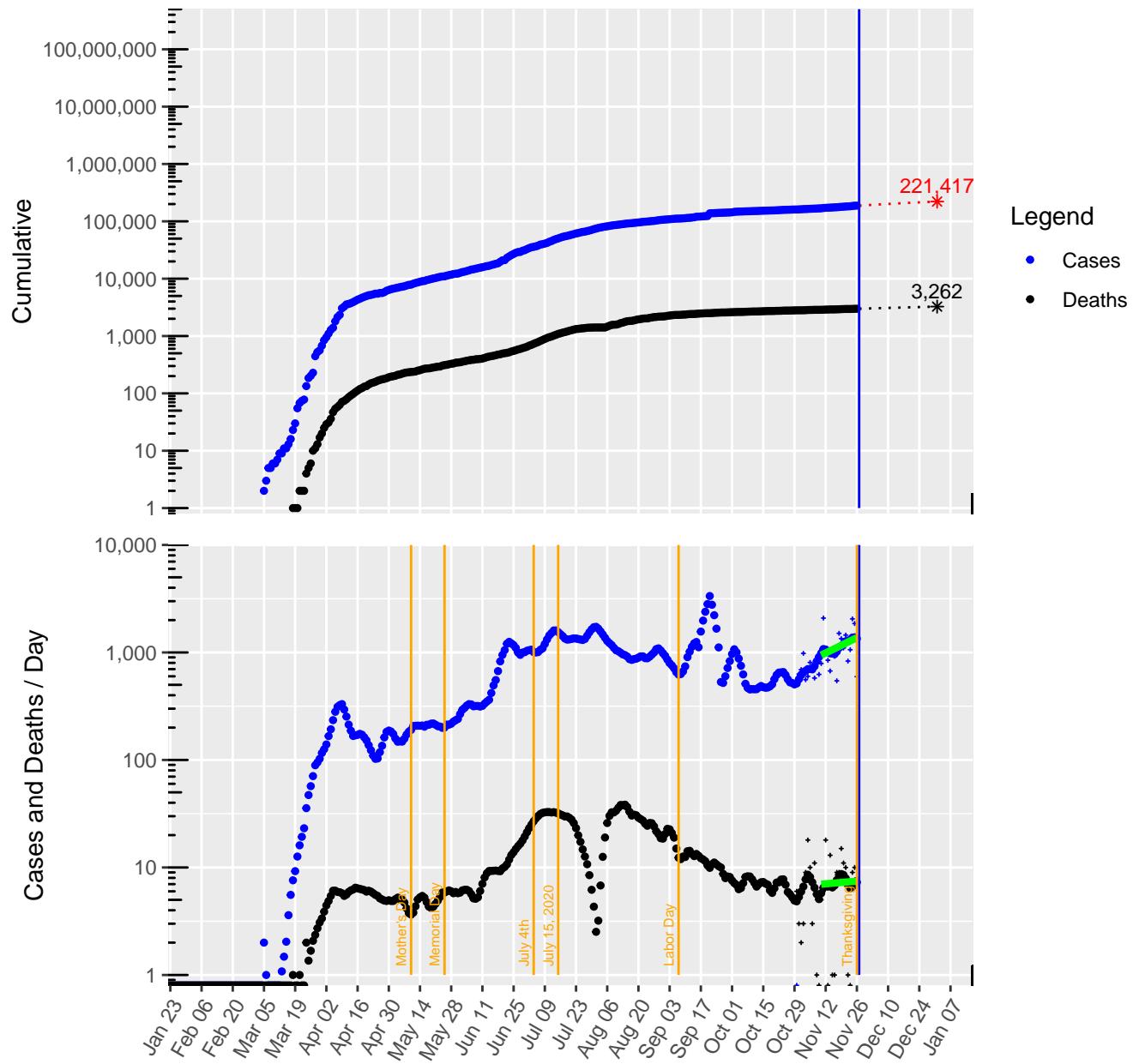
# Cooper County, Missouri projection as of 2020-11-27



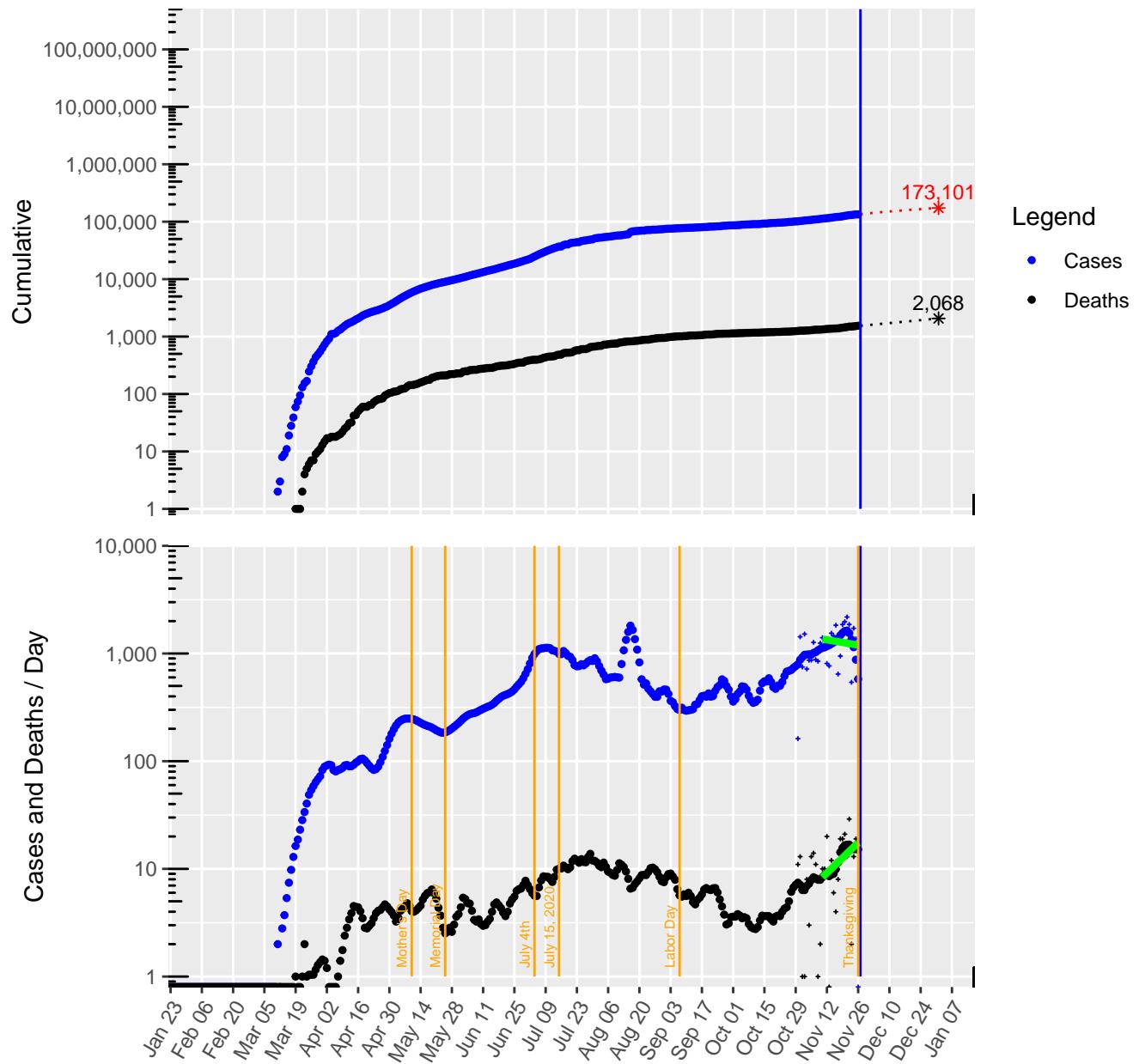
# Trousdale County, Tennessee projection as of 2020-11-27



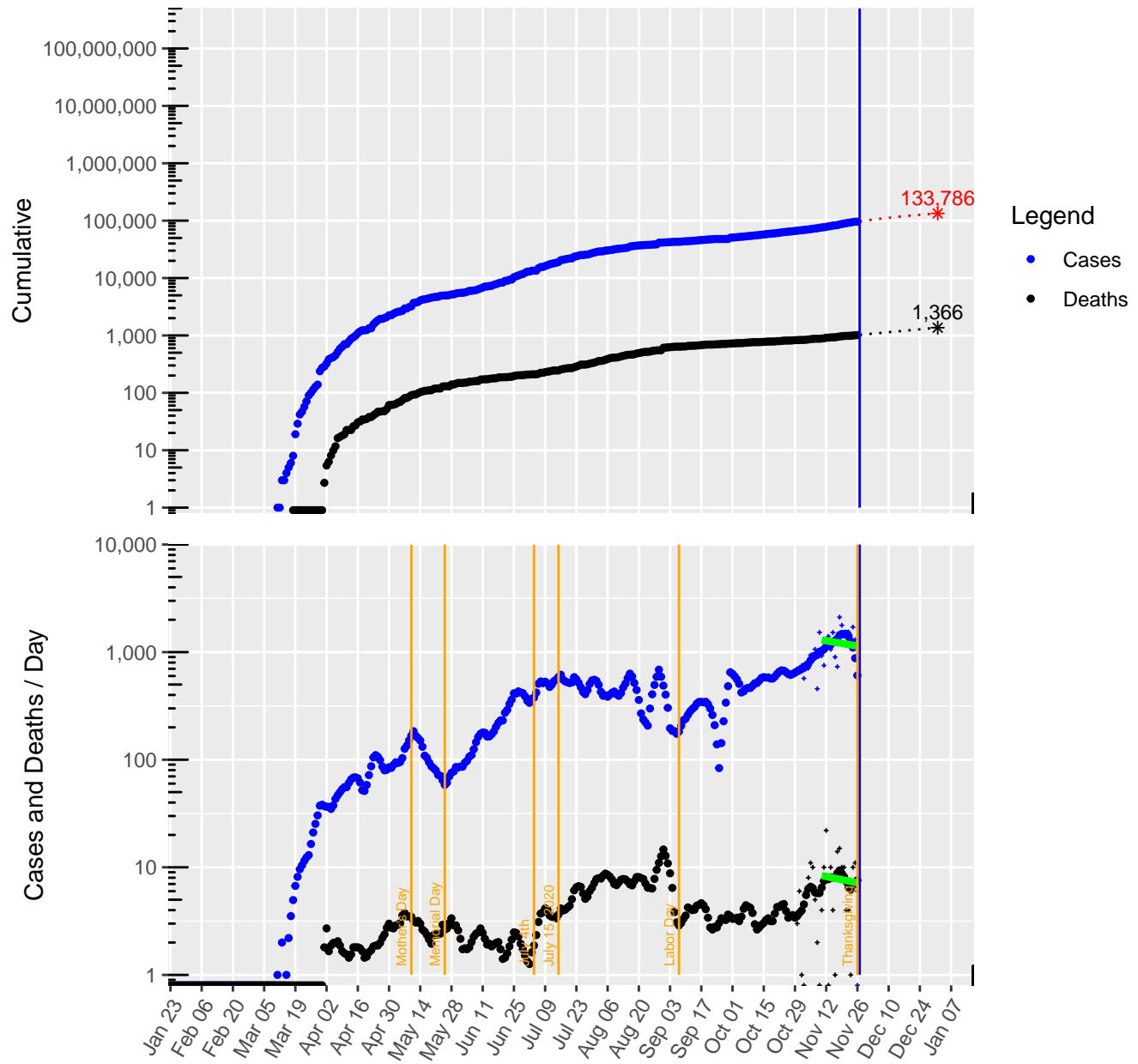
# Harris County (Houston) projection as of 2020-11-27



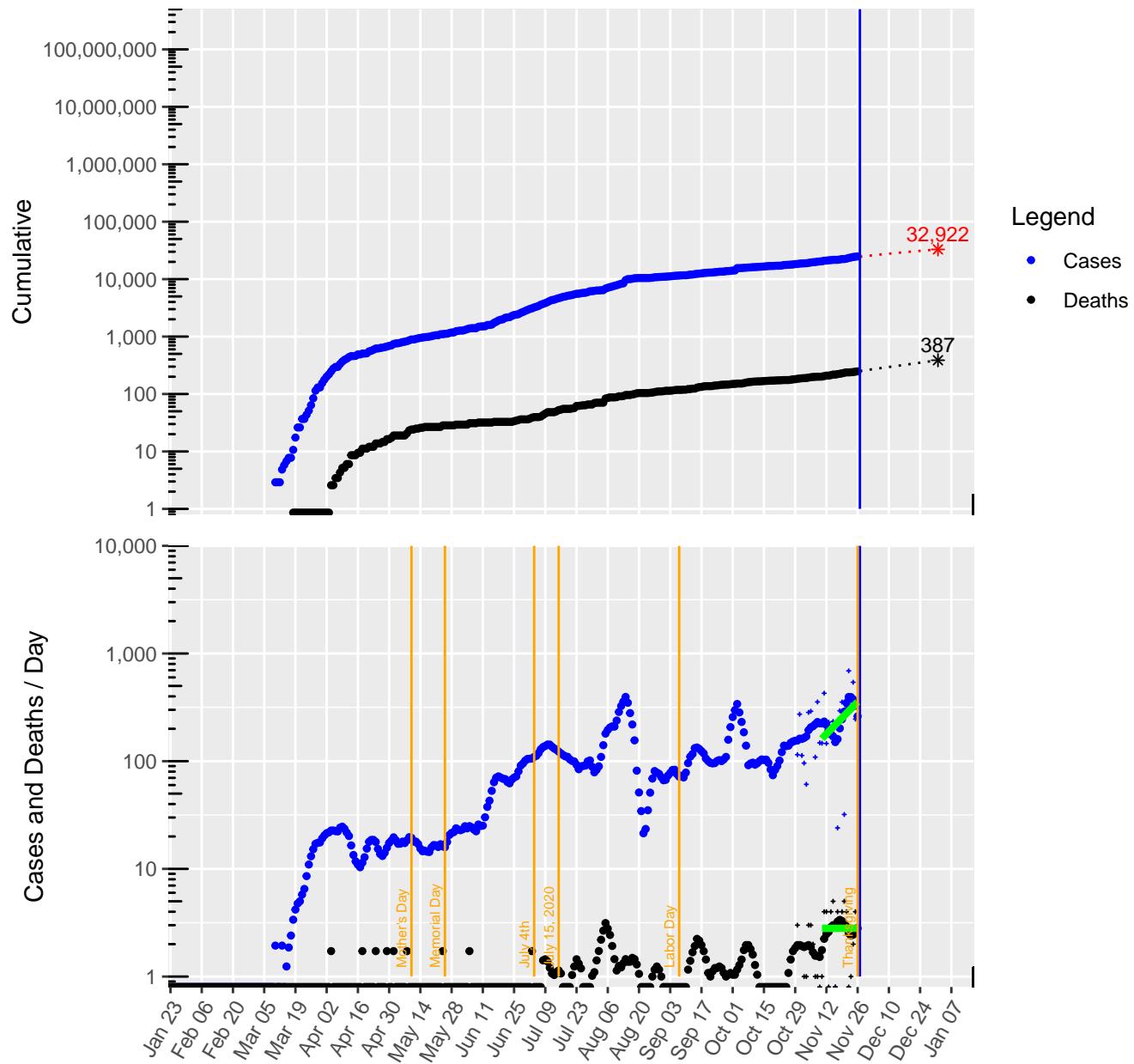
# Dallas, Texas projection as of 2020-11-27



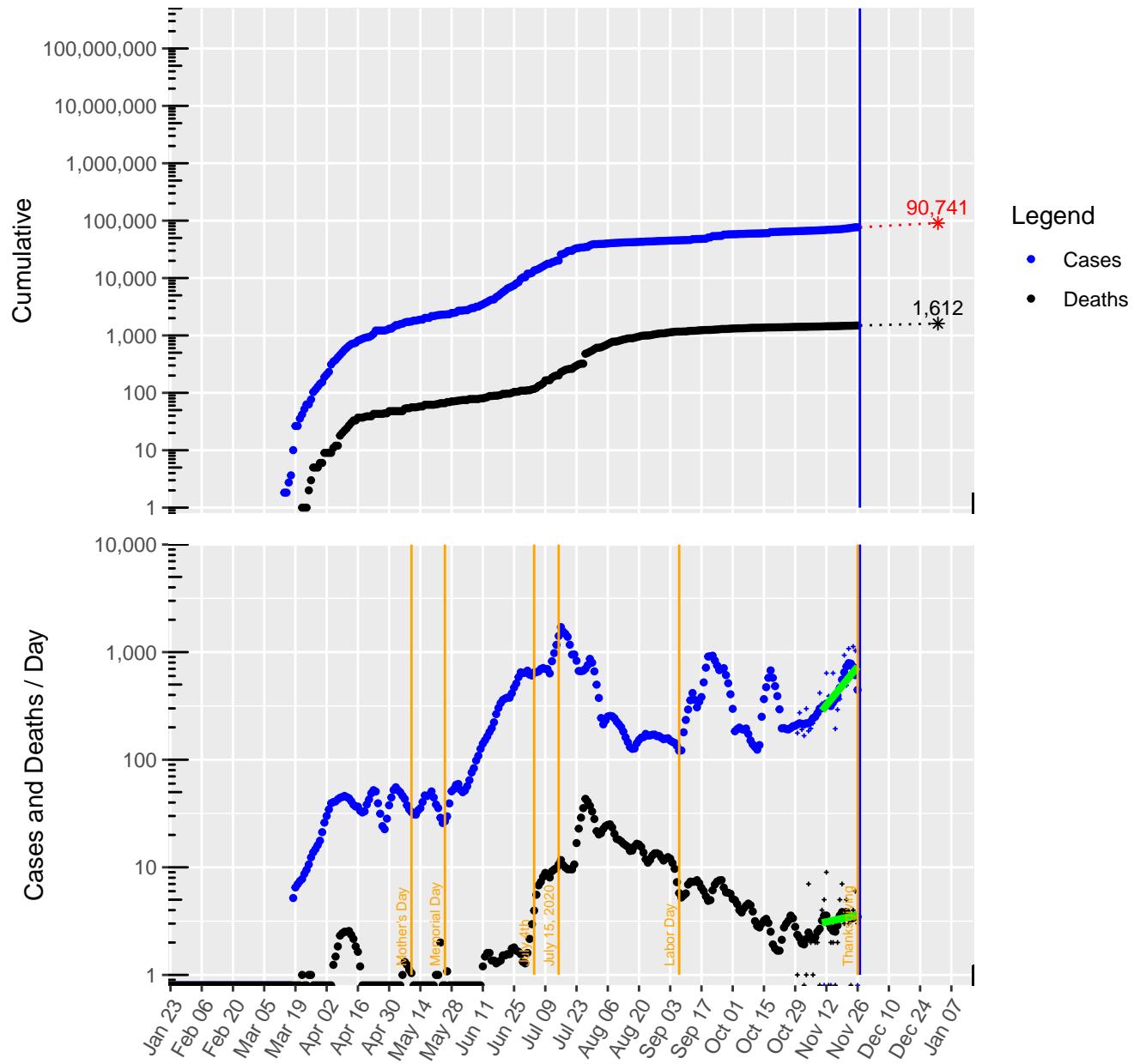
# Tarrant County (Fort Worth) projection as of 2020-11-27



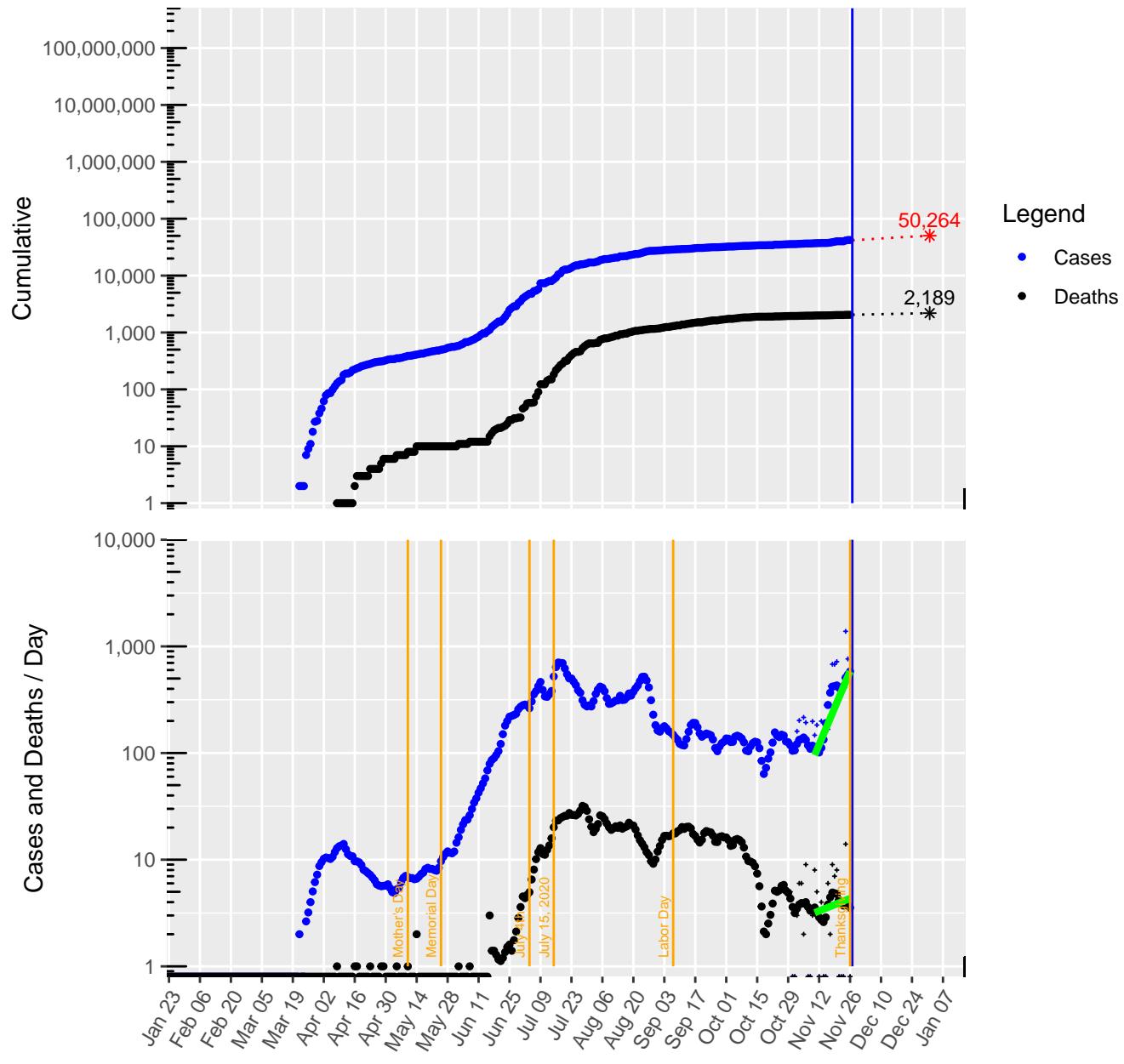
# Collin County, Texas projection as of 2020-11-27



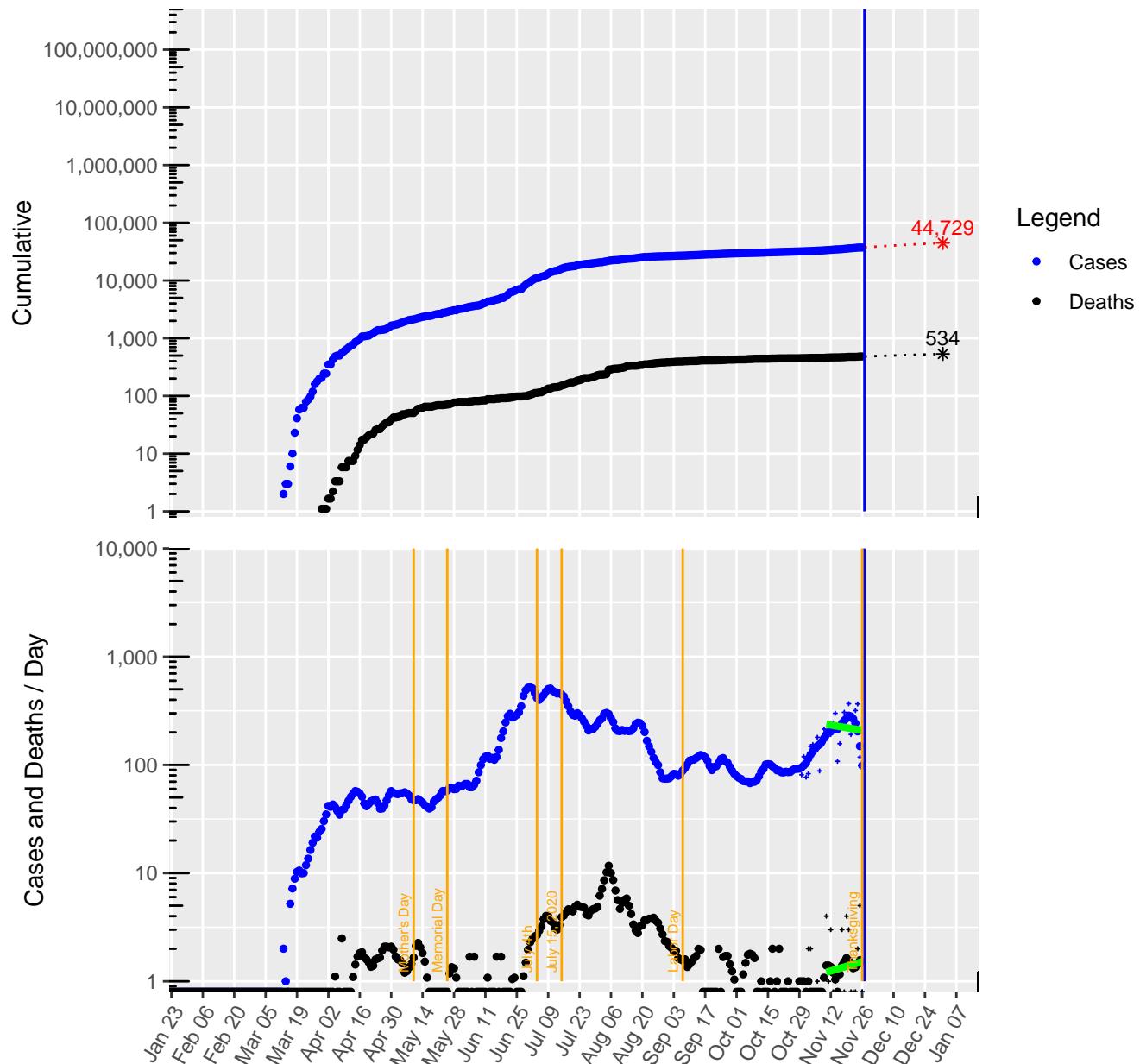
# Bexar County (San Antonio) projection as of 2020-11-27



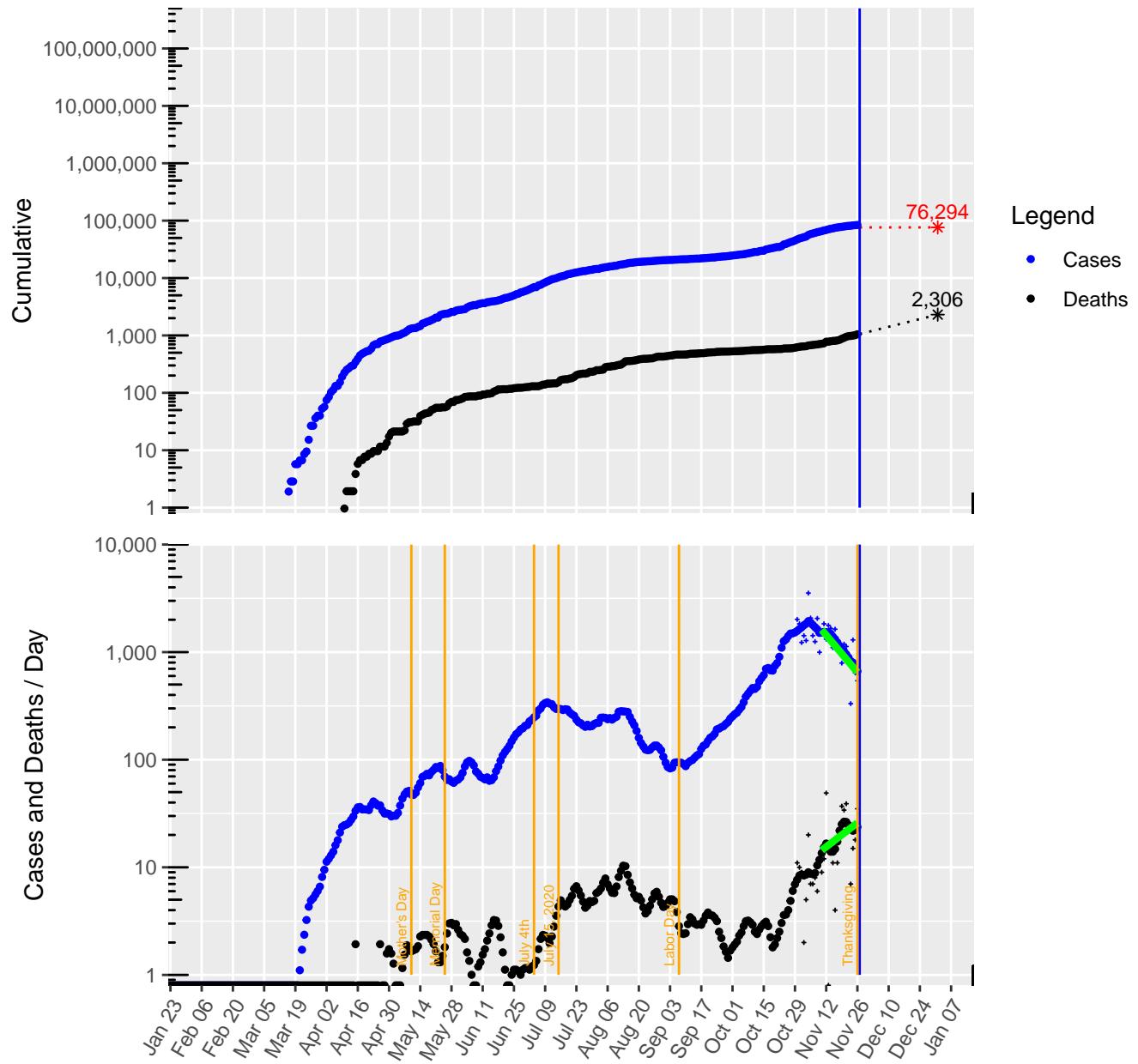
# Hidalgo County, Texas projection as of 2020-11-27



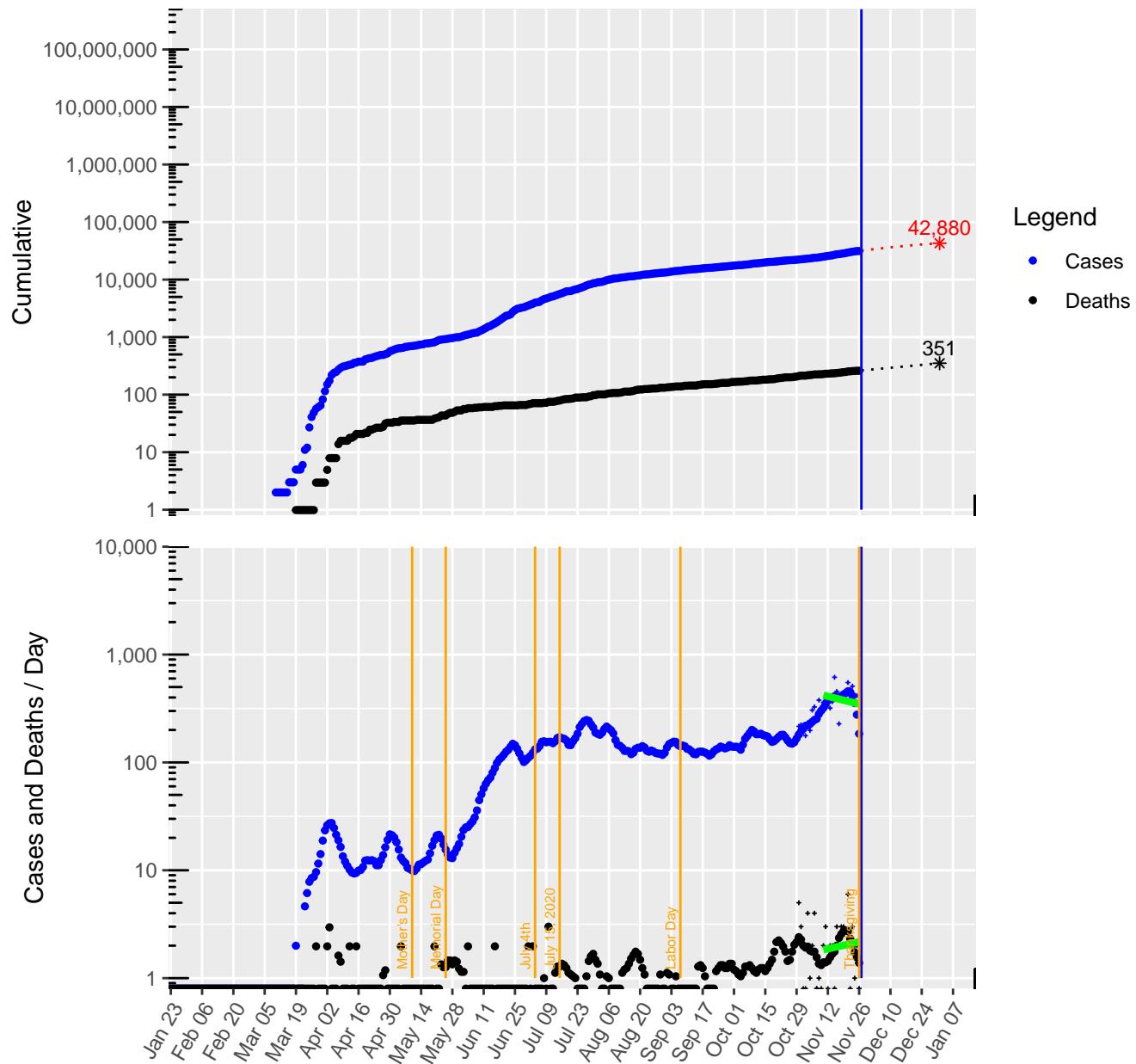
# Travis County (Austin) projection as of 2020-11-27



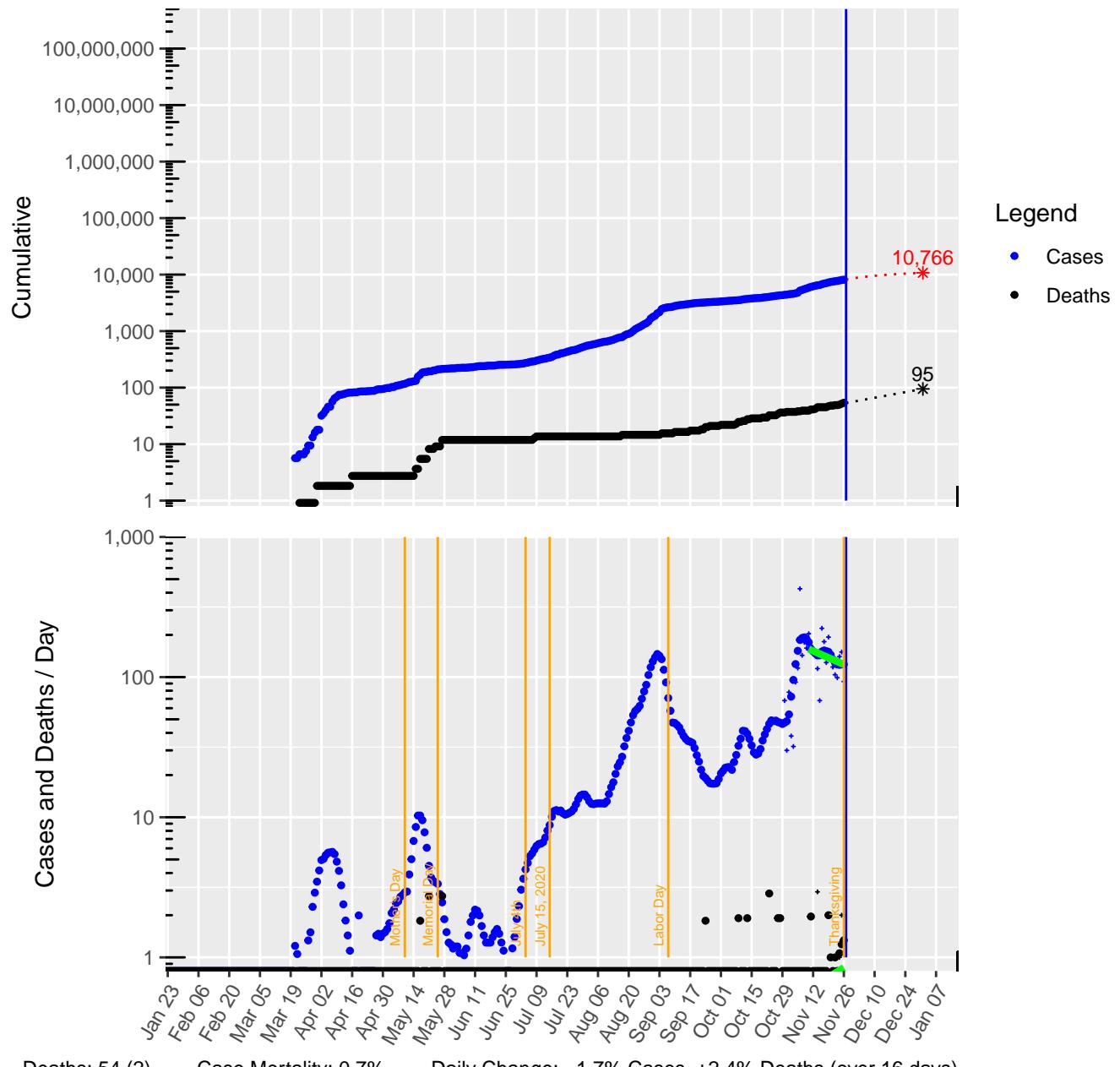
# El Paso County, Texas projection as of 2020-11-27



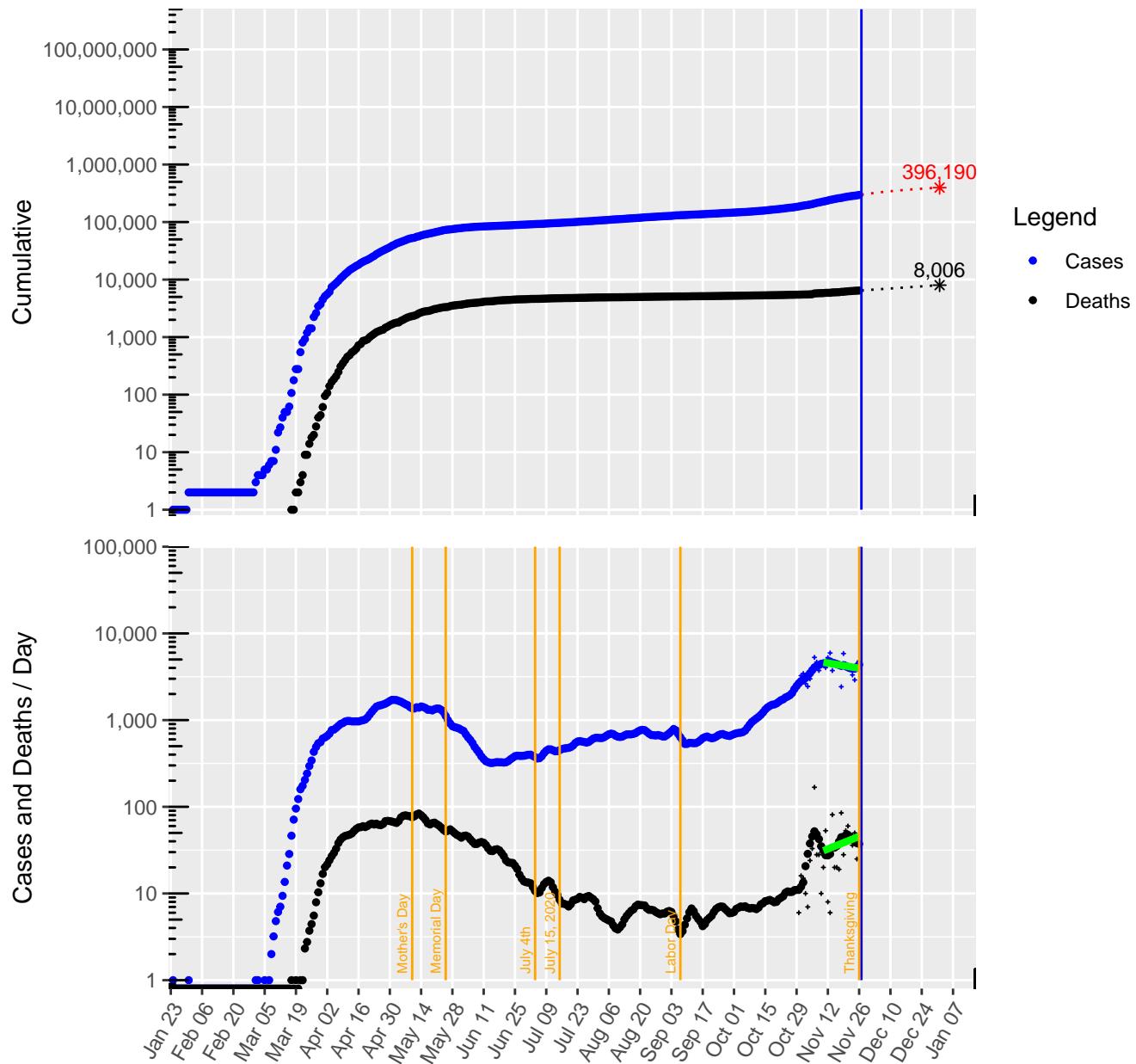
# Tulsa County, Oklahoma projection as of 2020-11-27



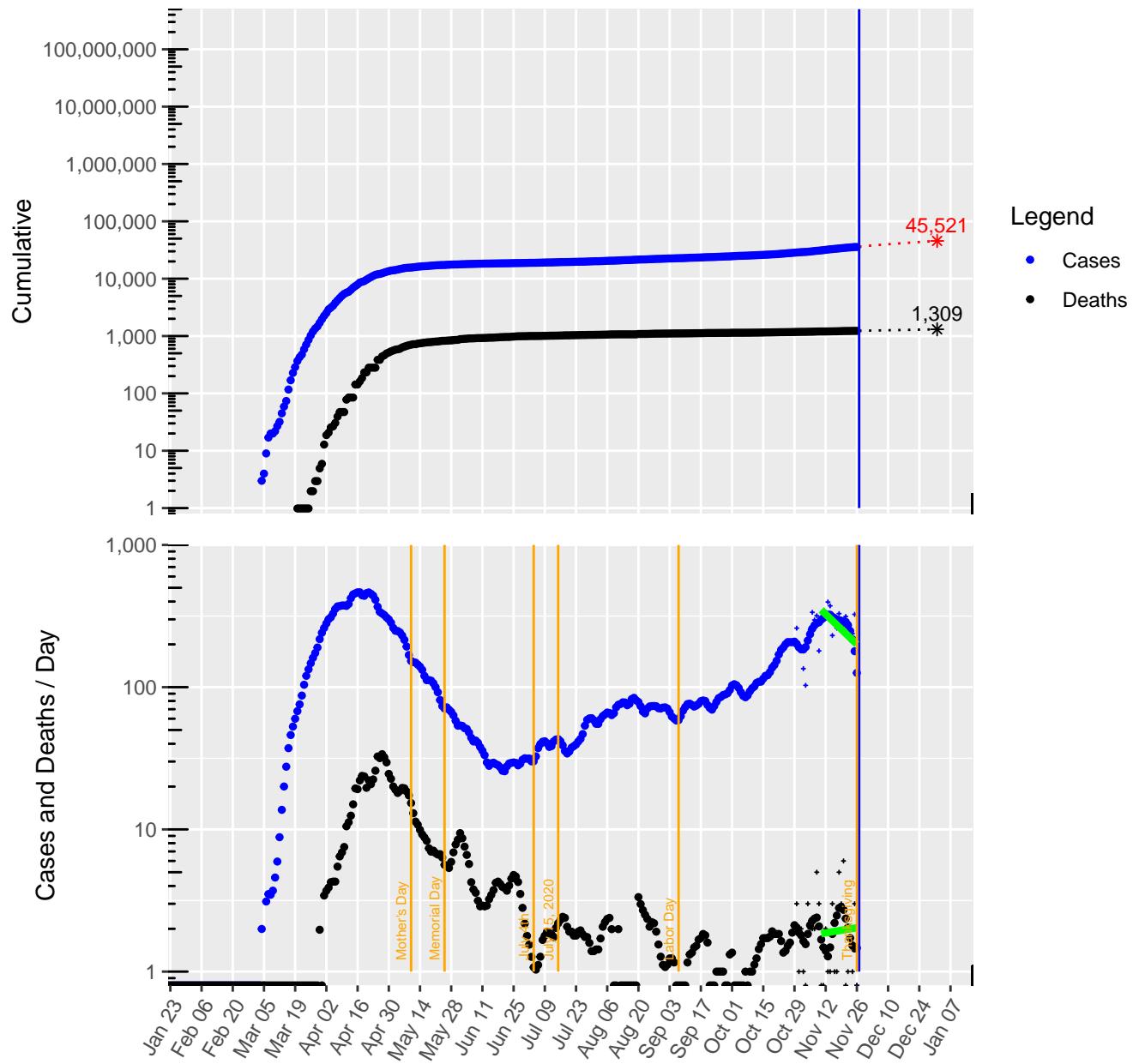
# McLean County, Illinois projection as of 2020-11-27



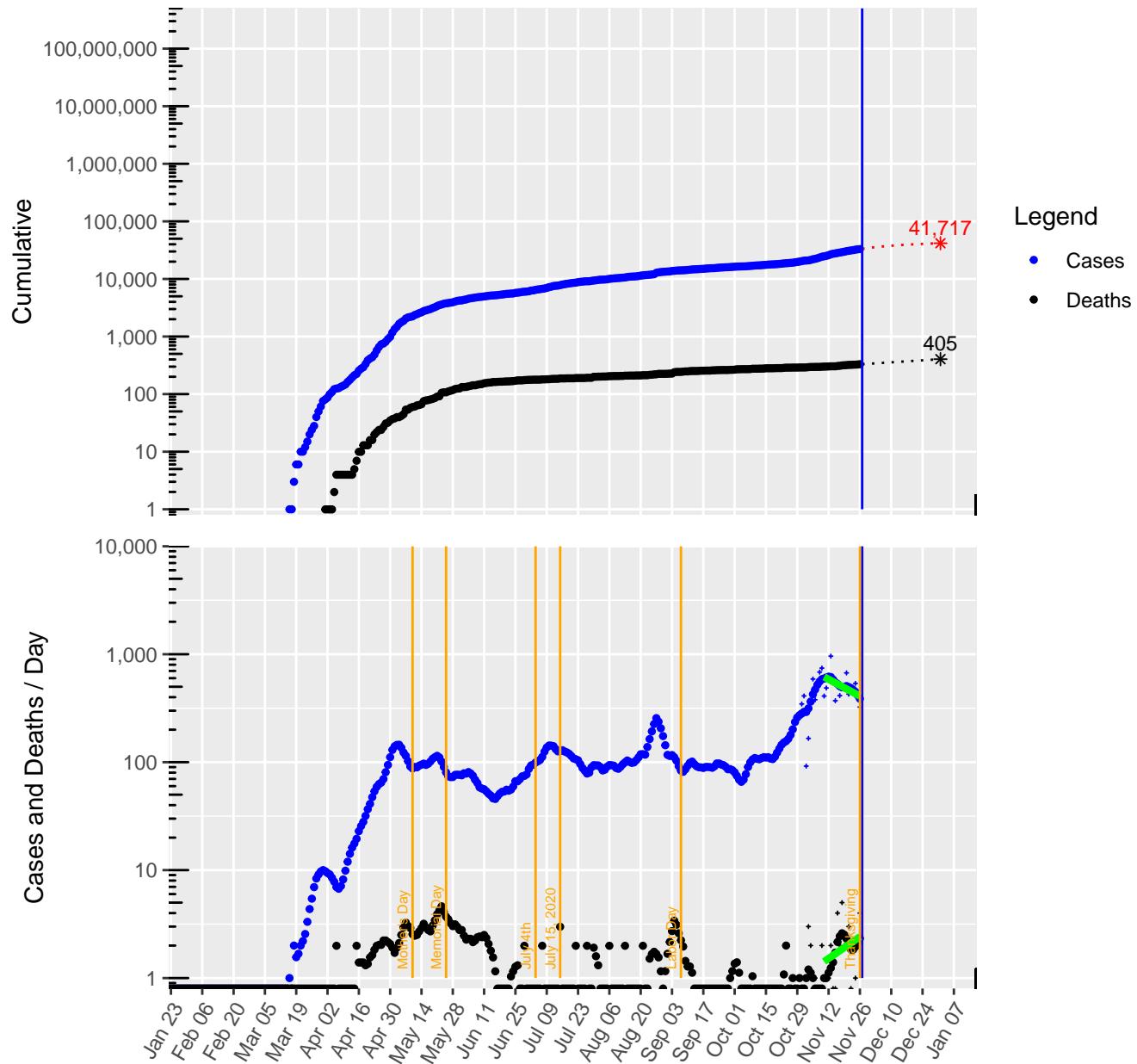
# Cook County, Illinois projection as of 2020-11-27



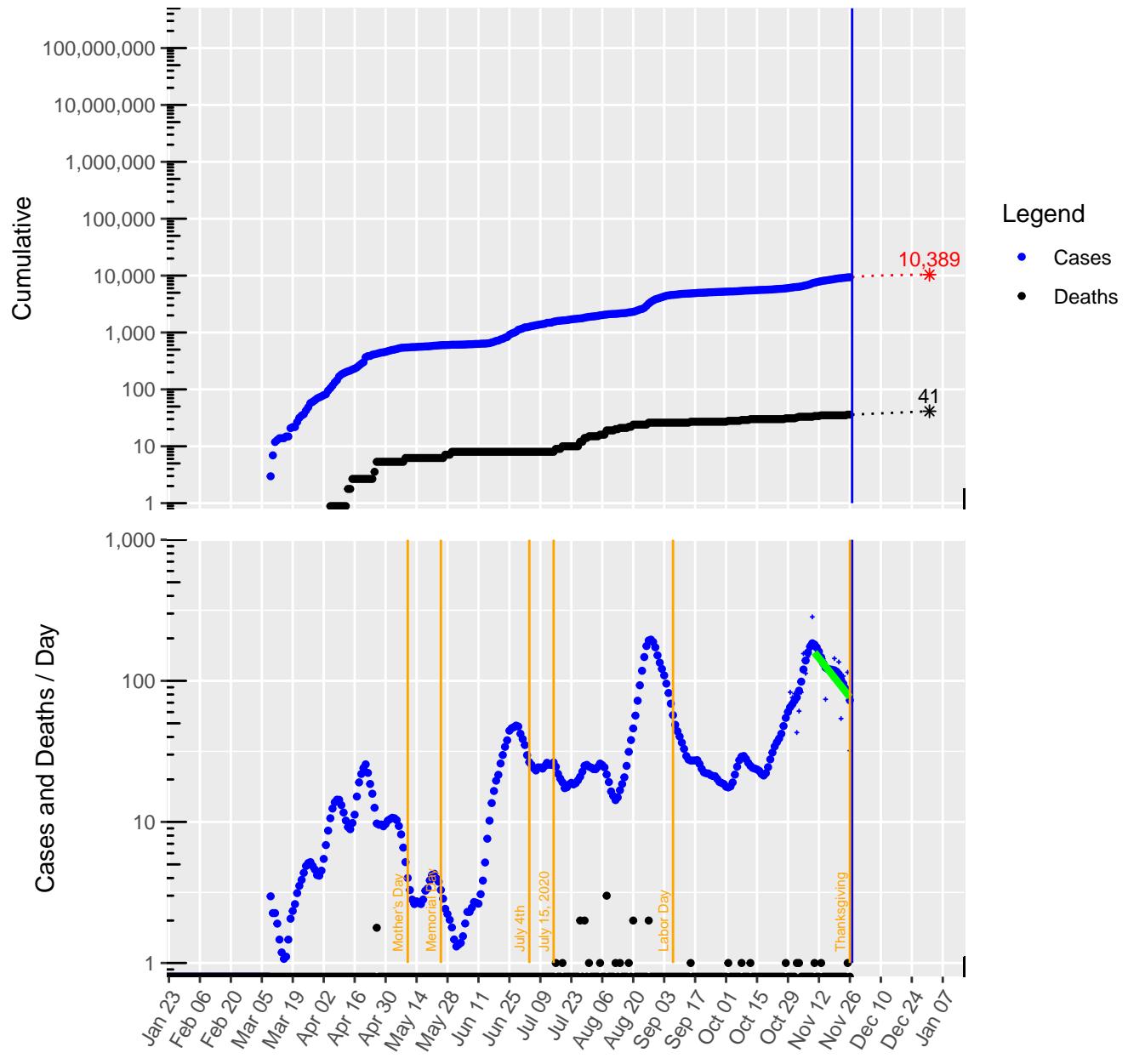
# Suffolk County (Boston) projection as of 2020-11-27



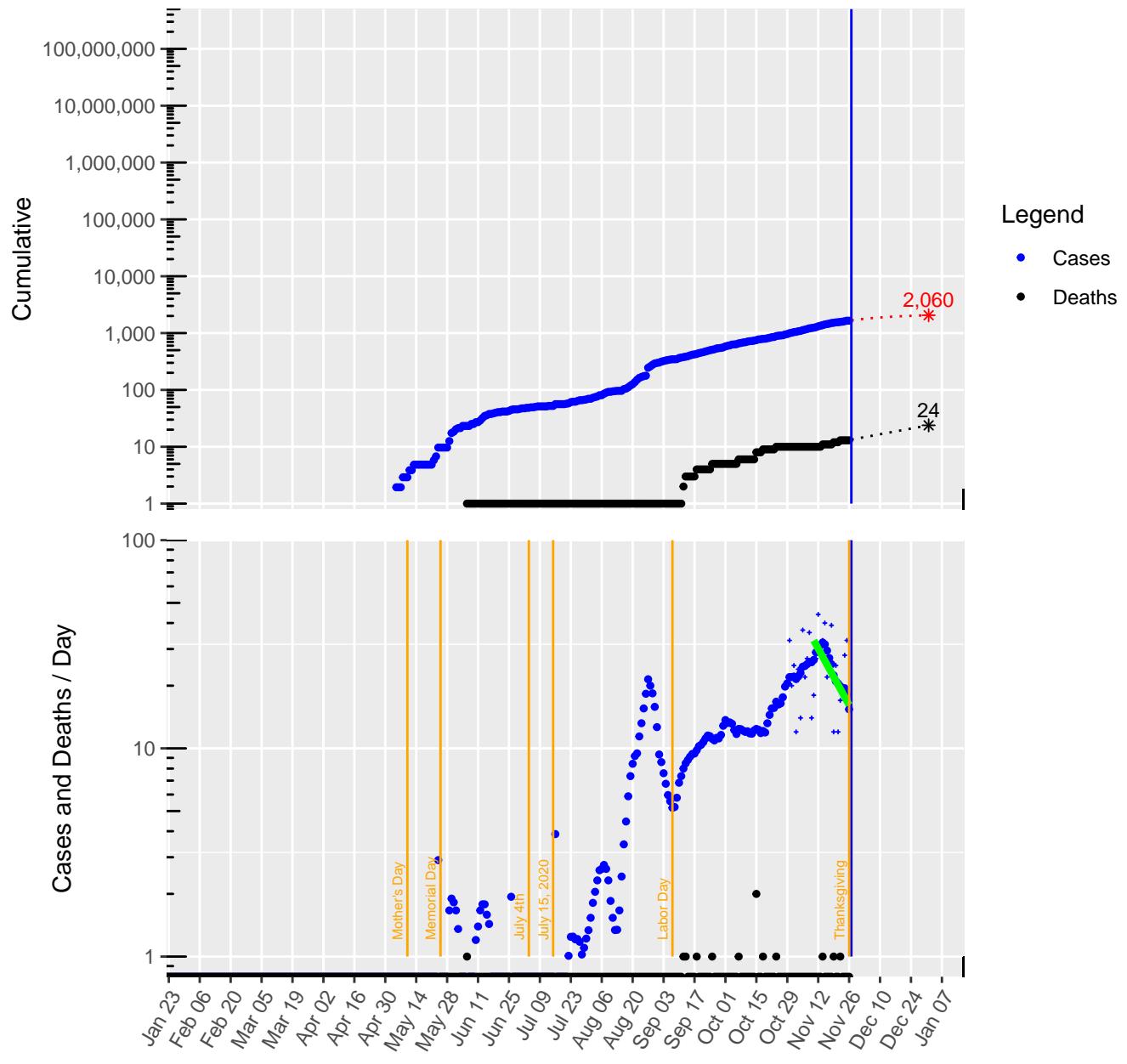
# Polk County, Iowa projection as of 2020-11-27



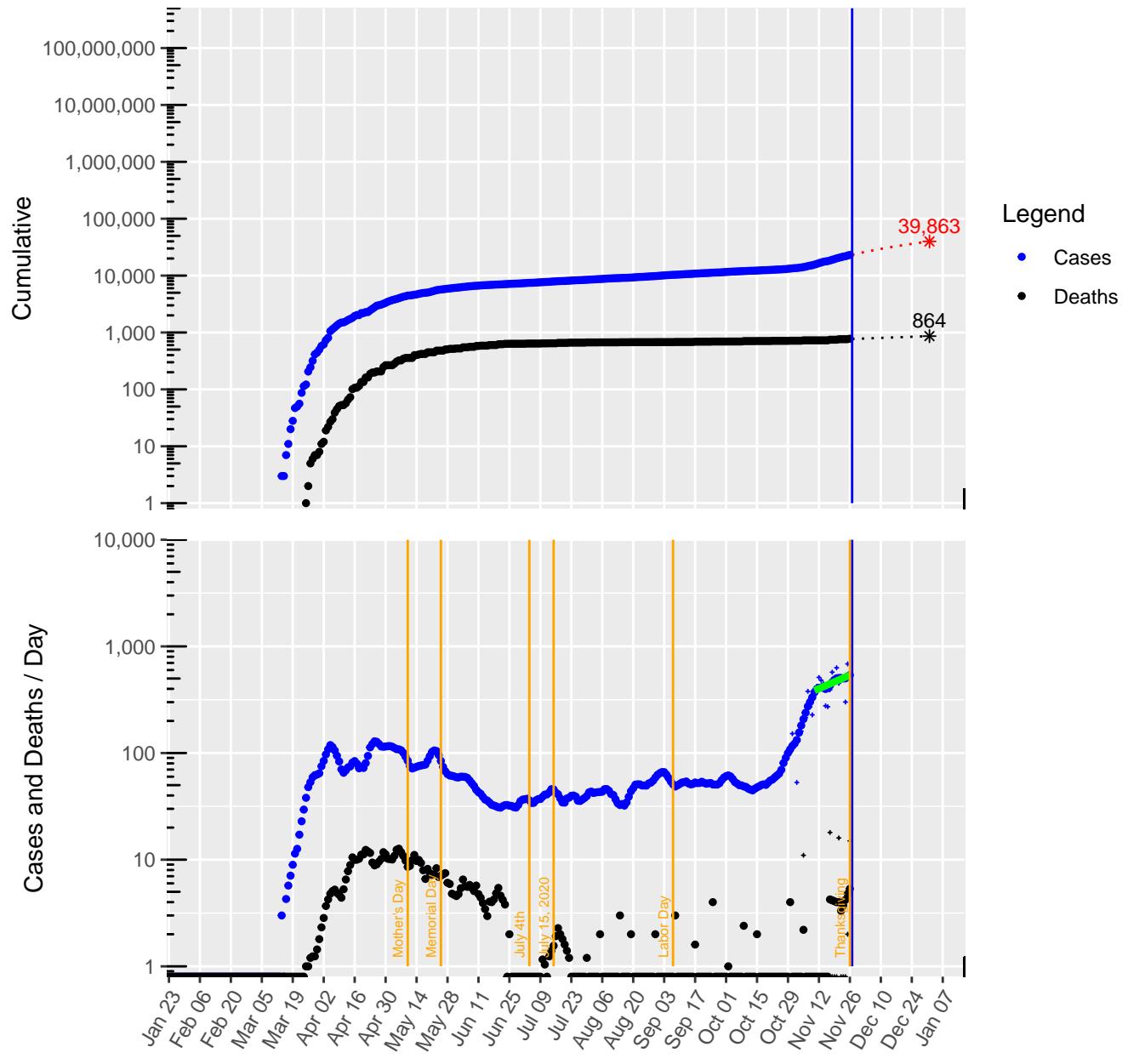
# Johnson County, Iowa projection as of 2020-11-27



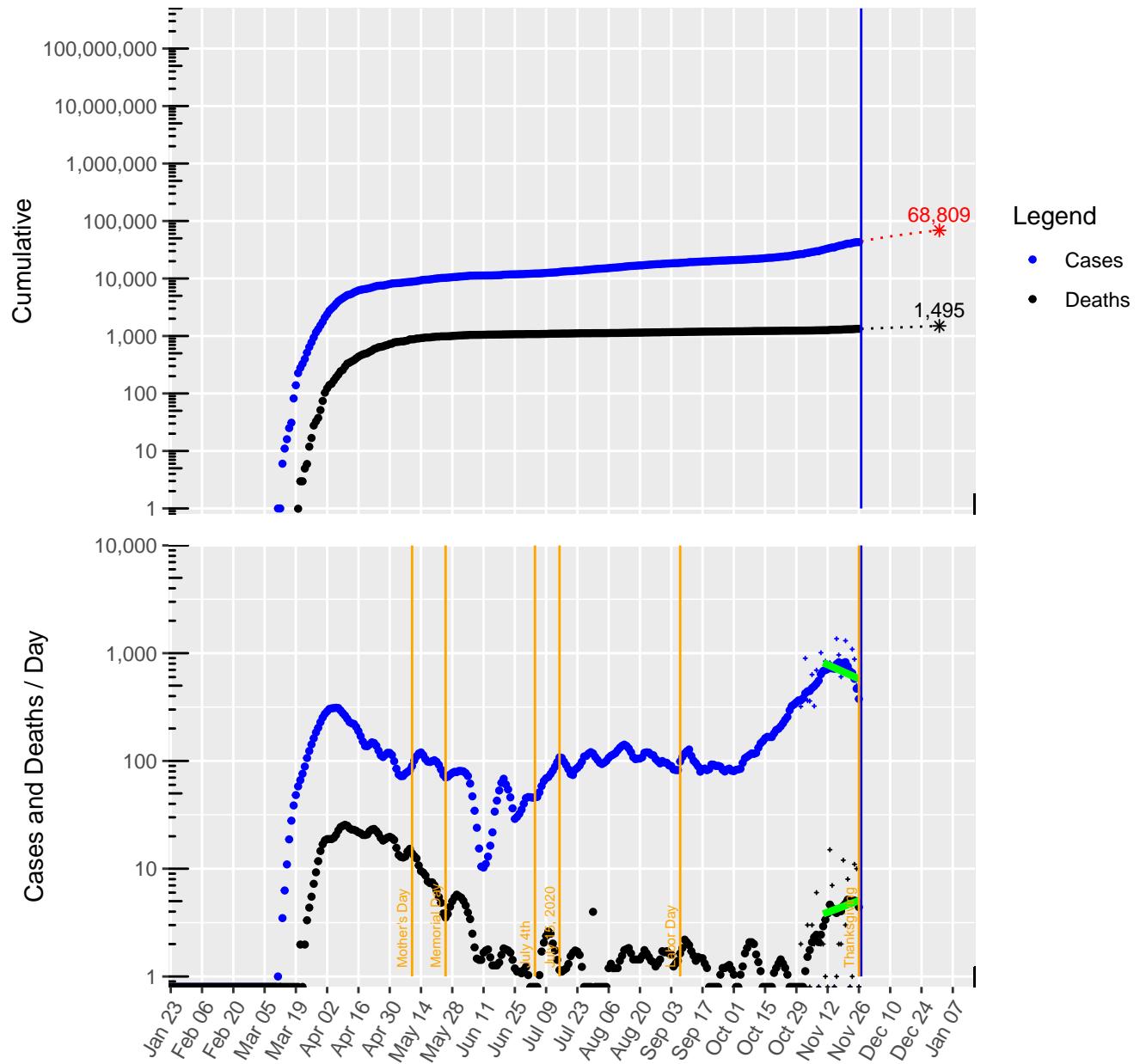
# Meade County, South Dakota (Sturgis) projection as of 2020-11-27



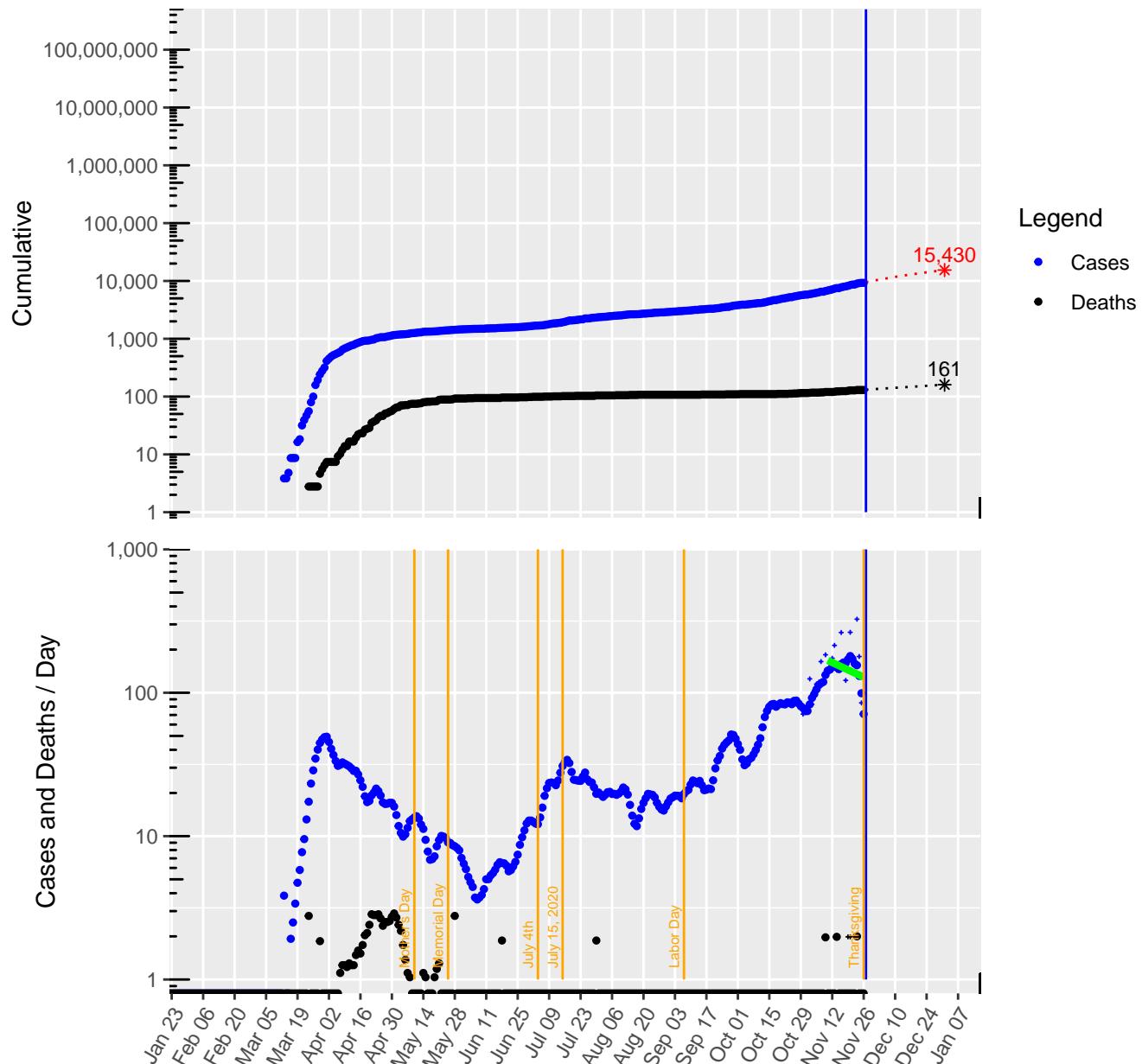
# Erie County, New York projection as of 2020-11-27



# Oakland County, Michigan projection as of 2020-11-27

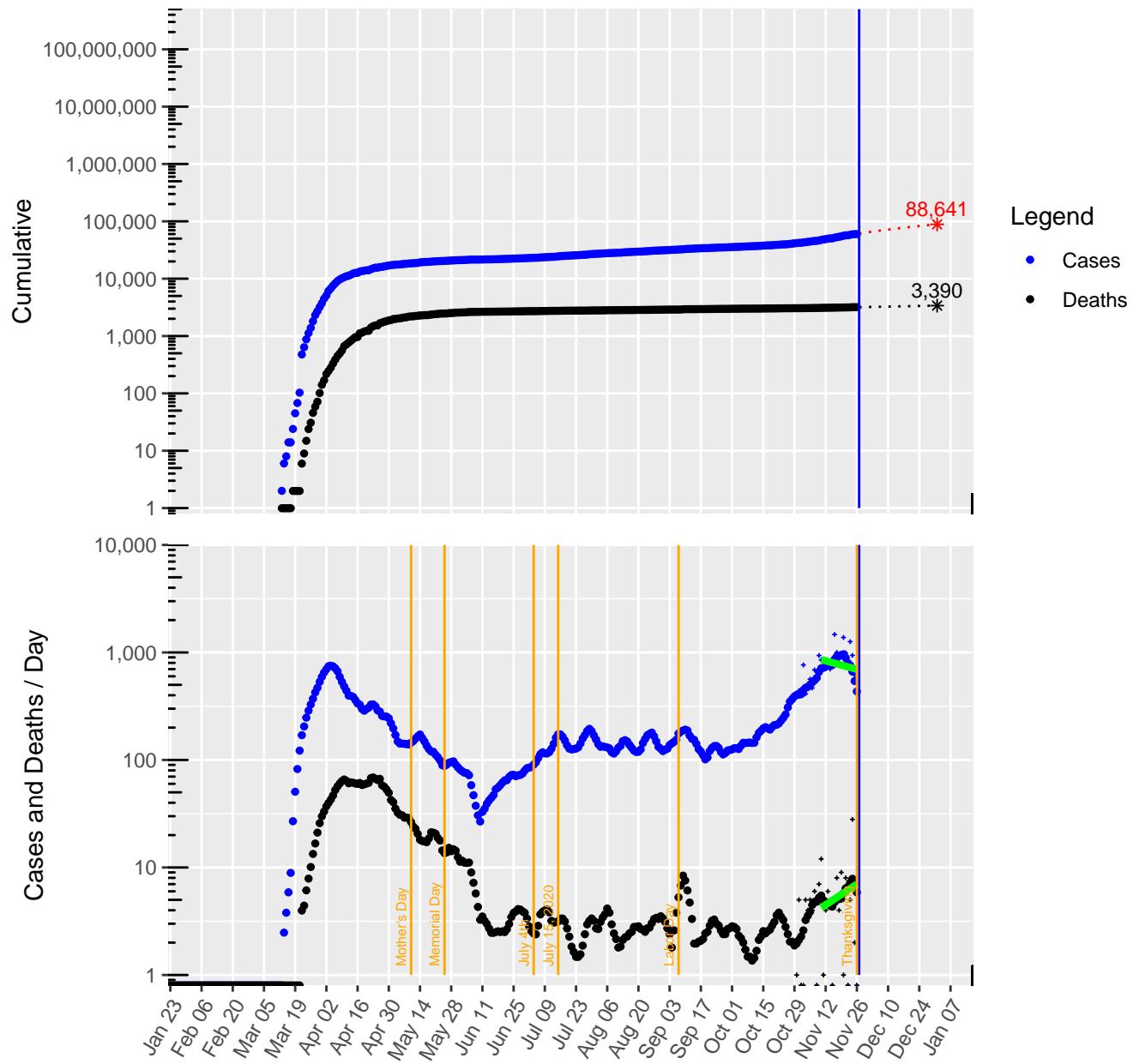


# Washtenaw County, Michigan (Ann Arbor) projection as of 2020-11-27

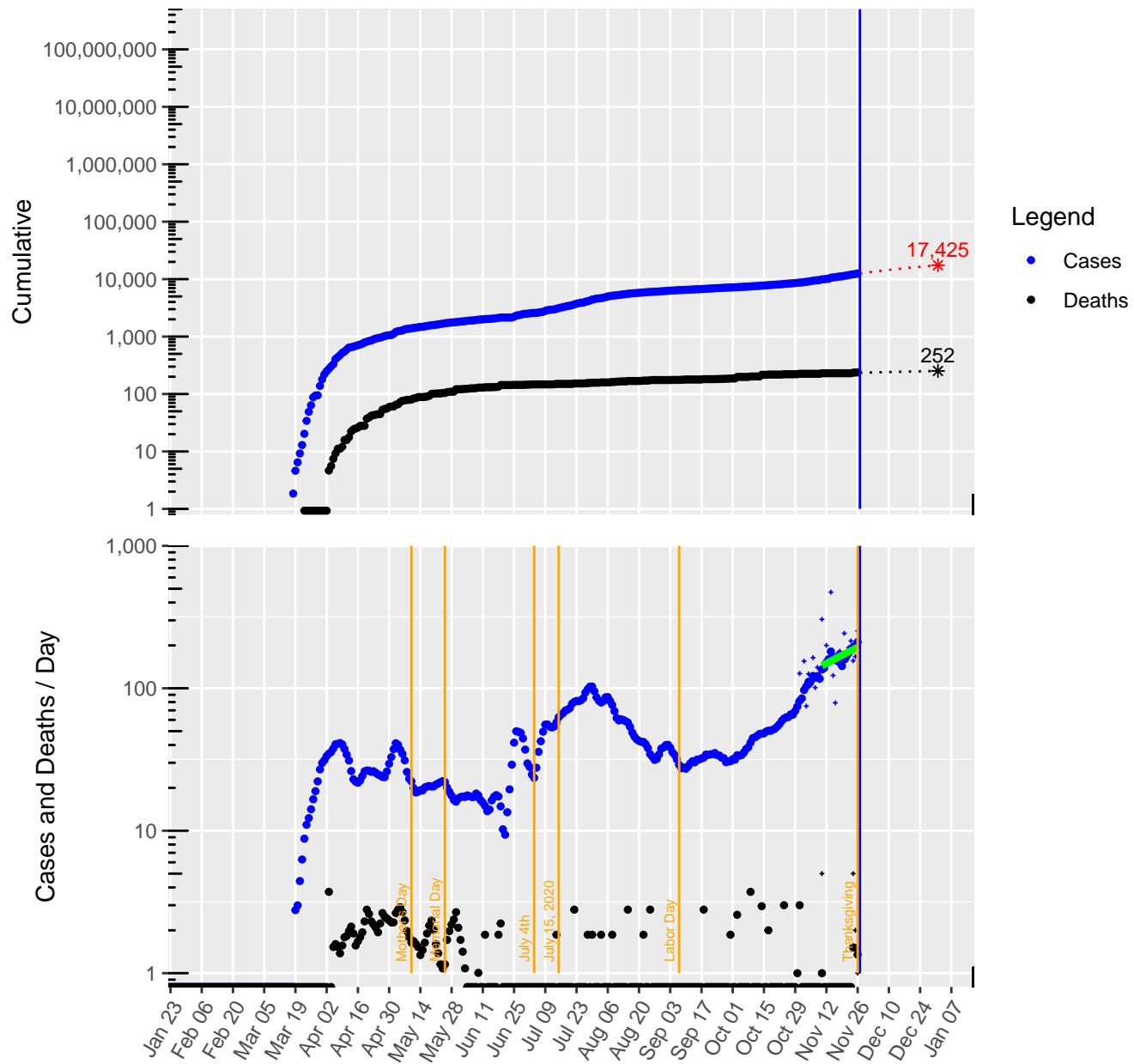


Deaths: 130 (0) — Case Mortality: 1.4% — Daily Change: -1.8% Cases, -3.7% Deaths (over 16 days)

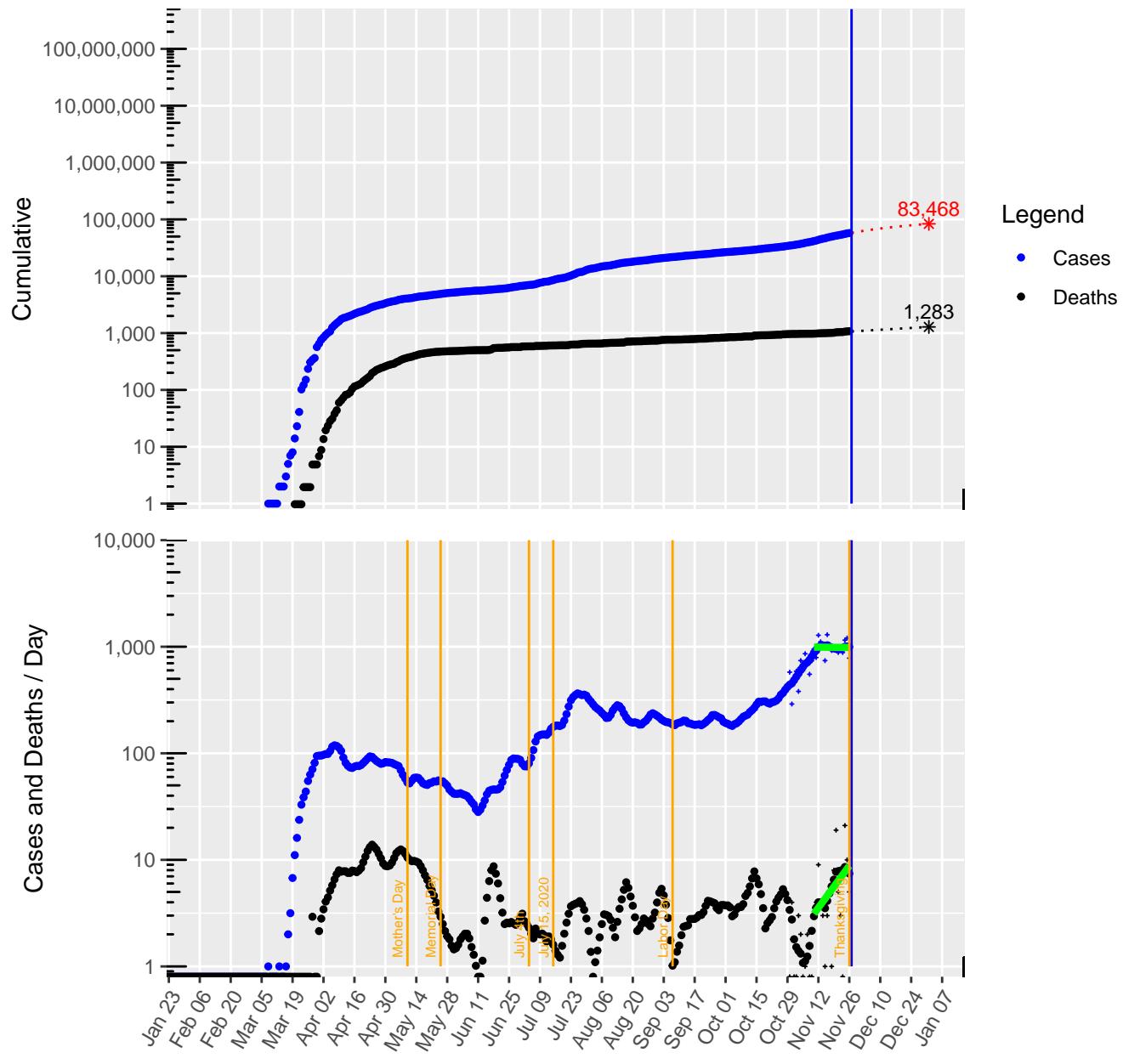
# Wayne County (Detroit) projection as of 2020-11-27



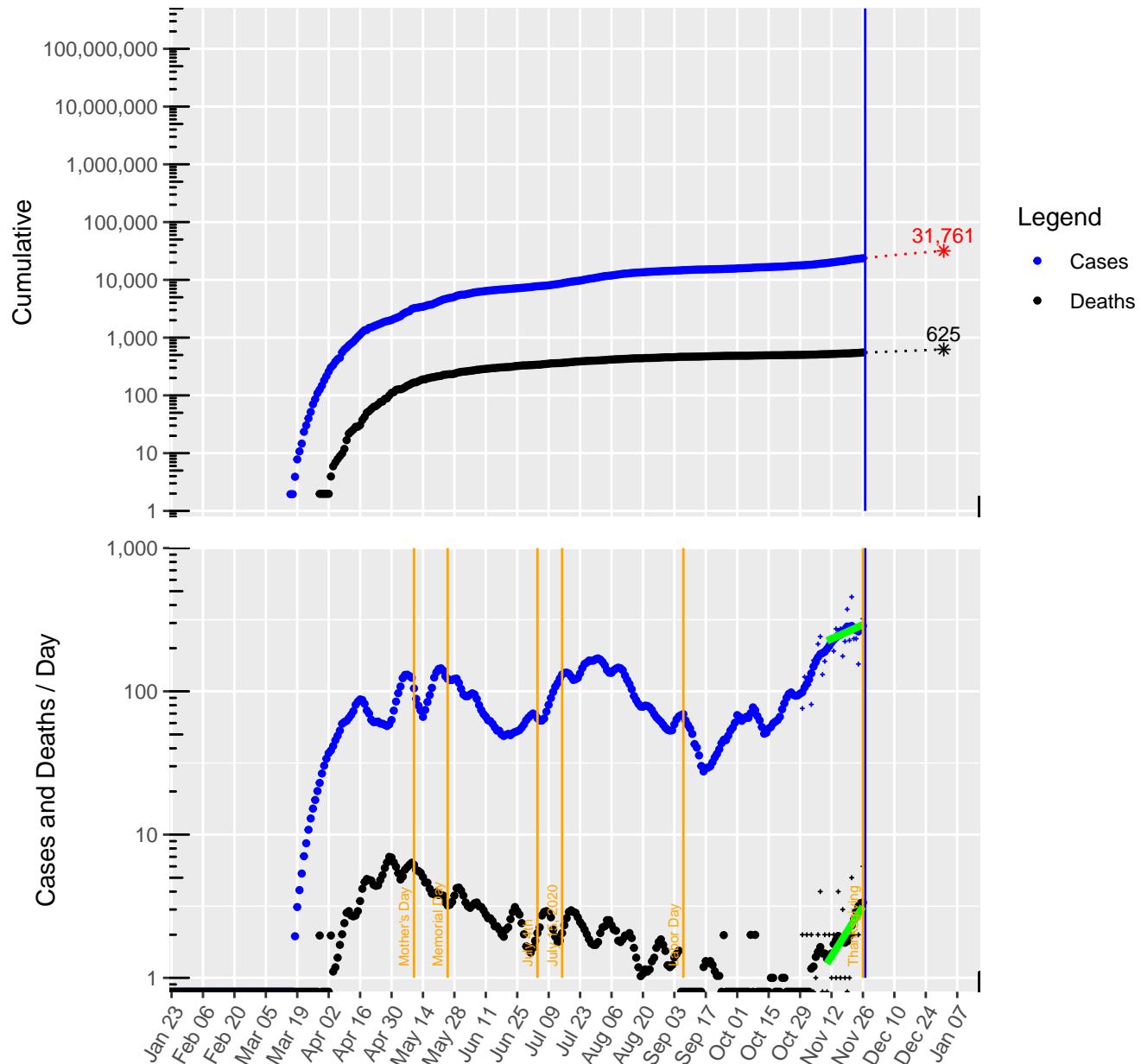
# St. Louis (City) projection as of 2020-11-27



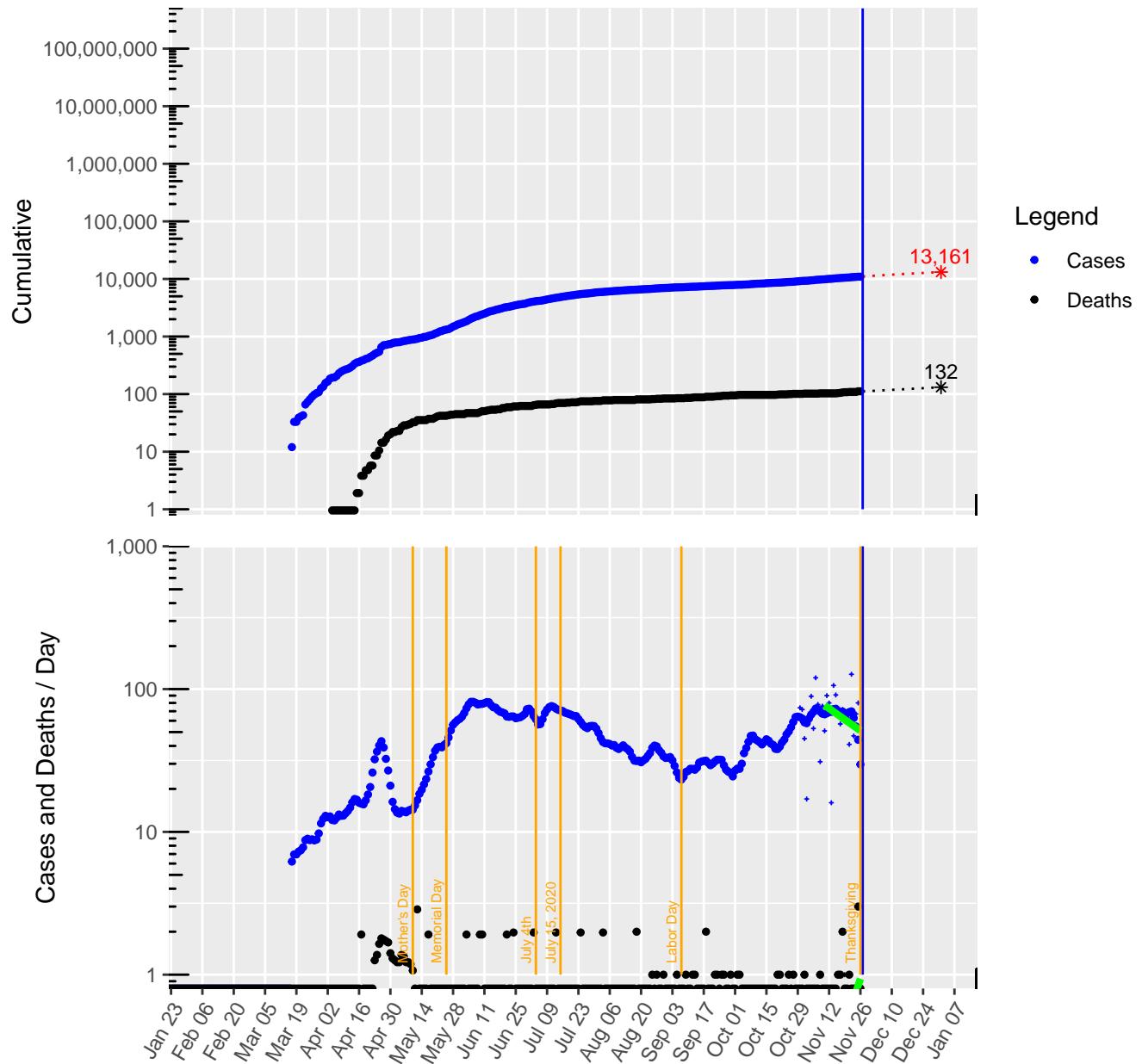
# St. Louis (County) projection as of 2020-11-27



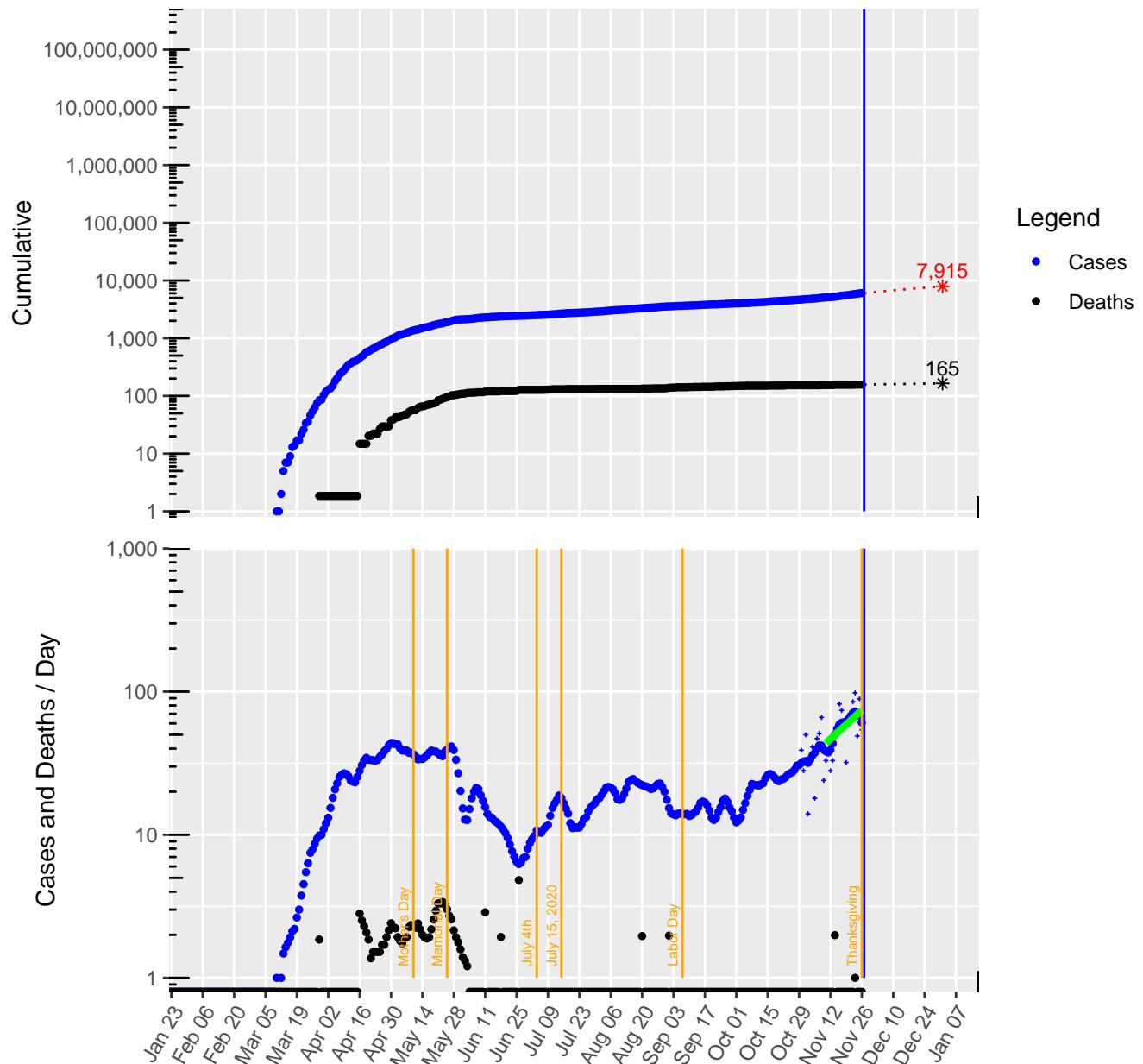
# Baltimore (City) projection as of 2020-11-27



# Durham County, North Carolina projection as of 2020-11-27

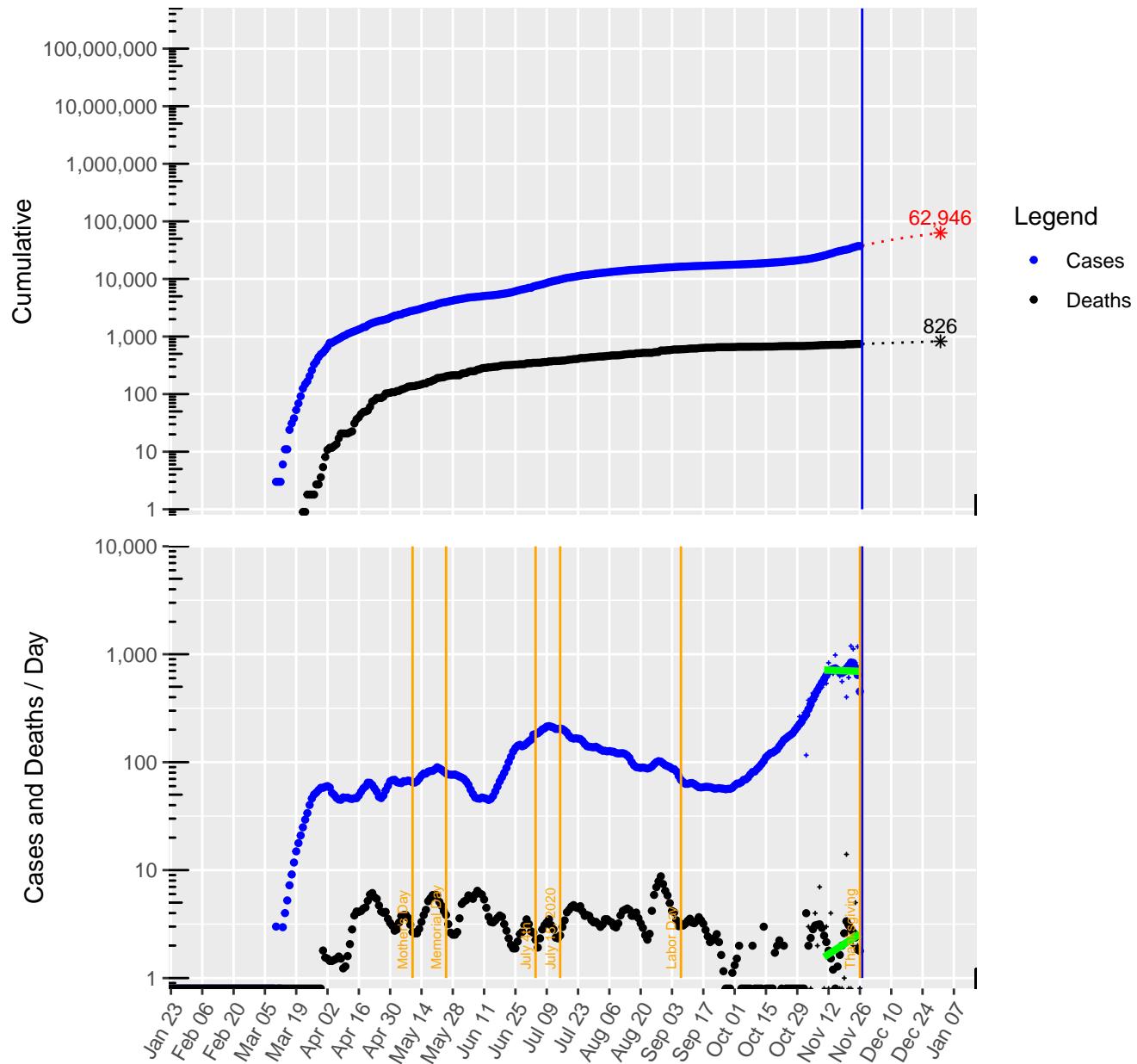


# Arlington County, Virginia projection as of 2020-11-27

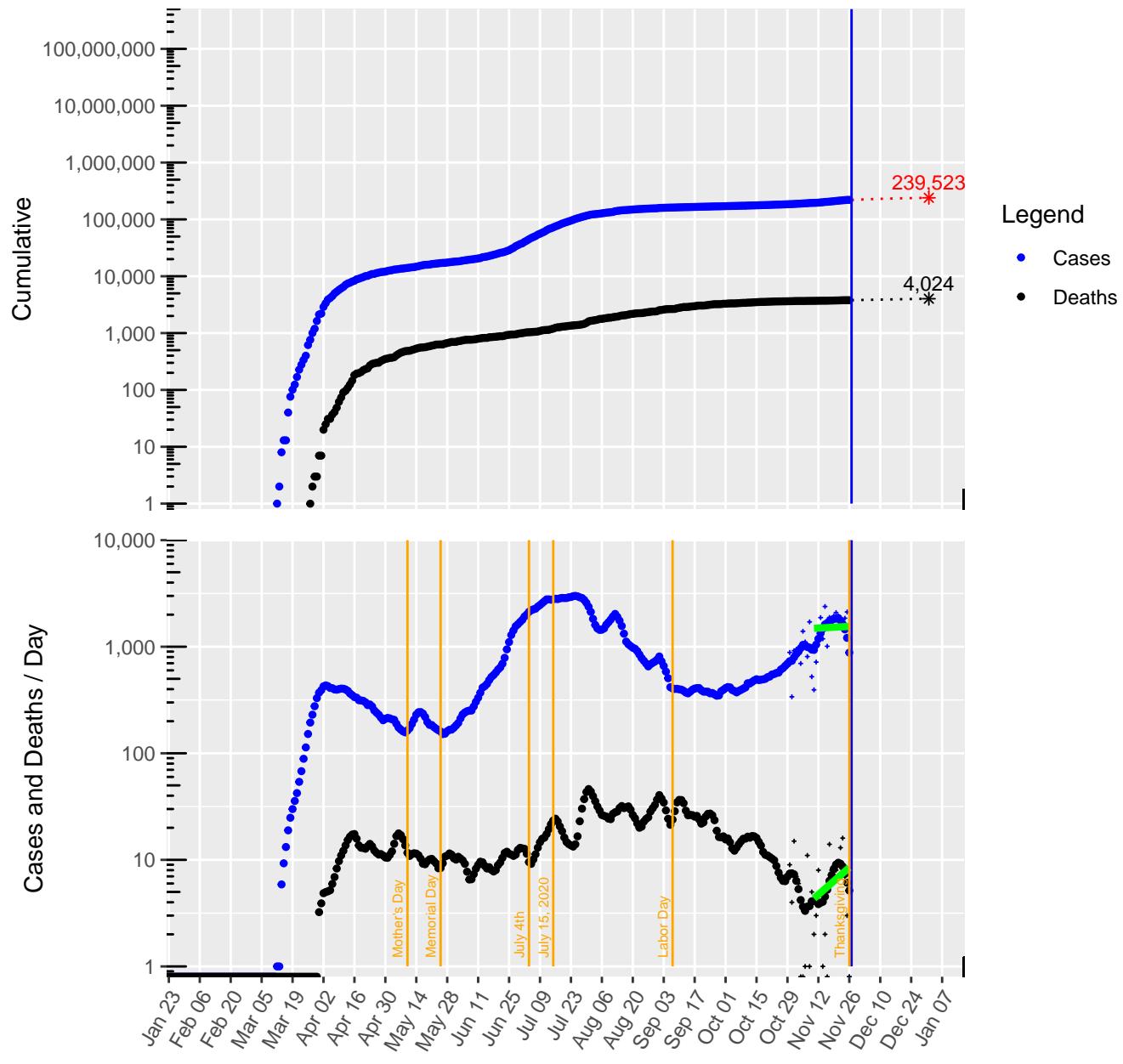


Deaths: 157 (0) — Case Mortality: 2.6% — Daily Change: +3.5% Cases, -7.0% Deaths (over 16 days)

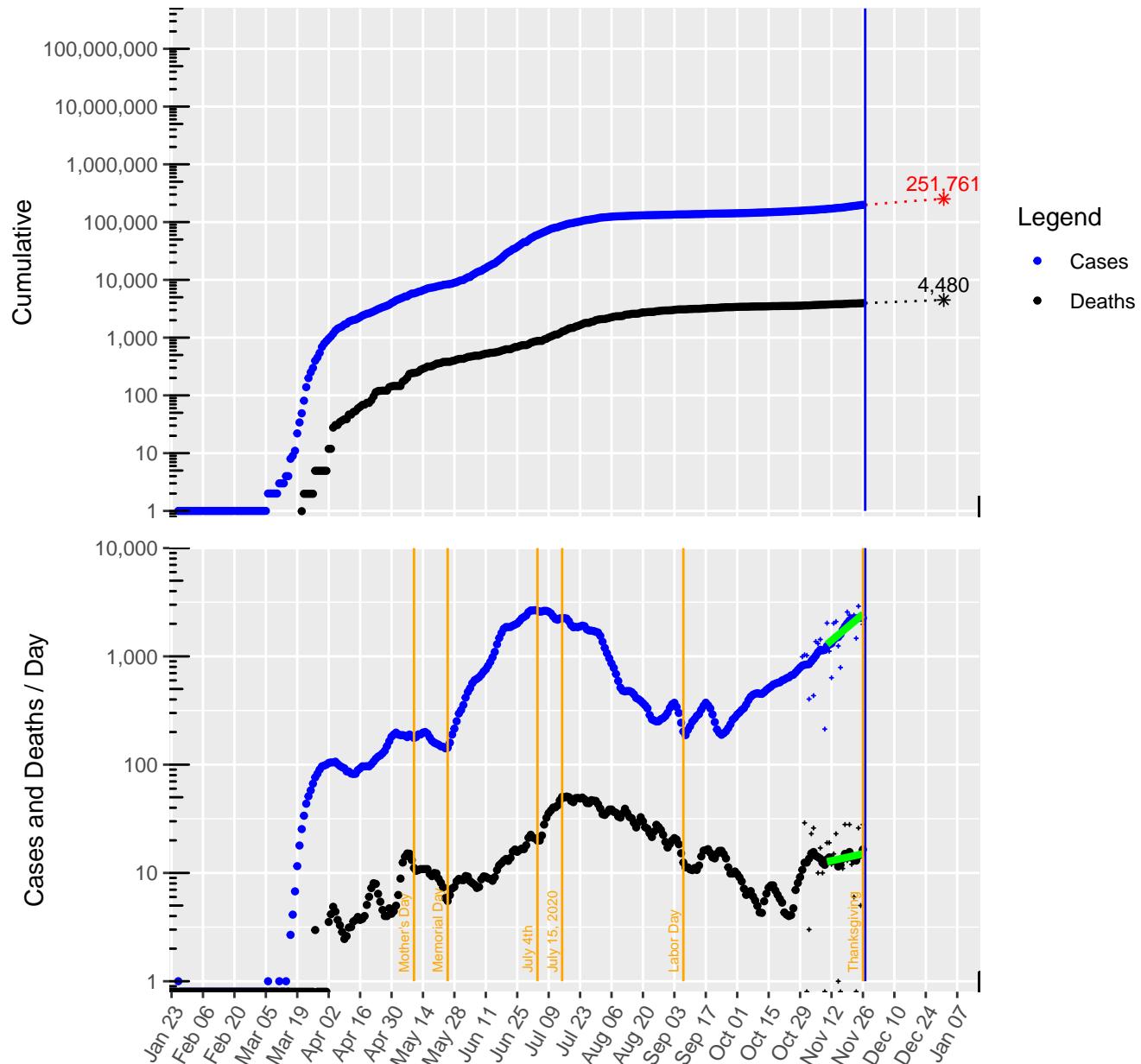
# Cuyahoga County (Cleveland) projection as of 2020-11-27



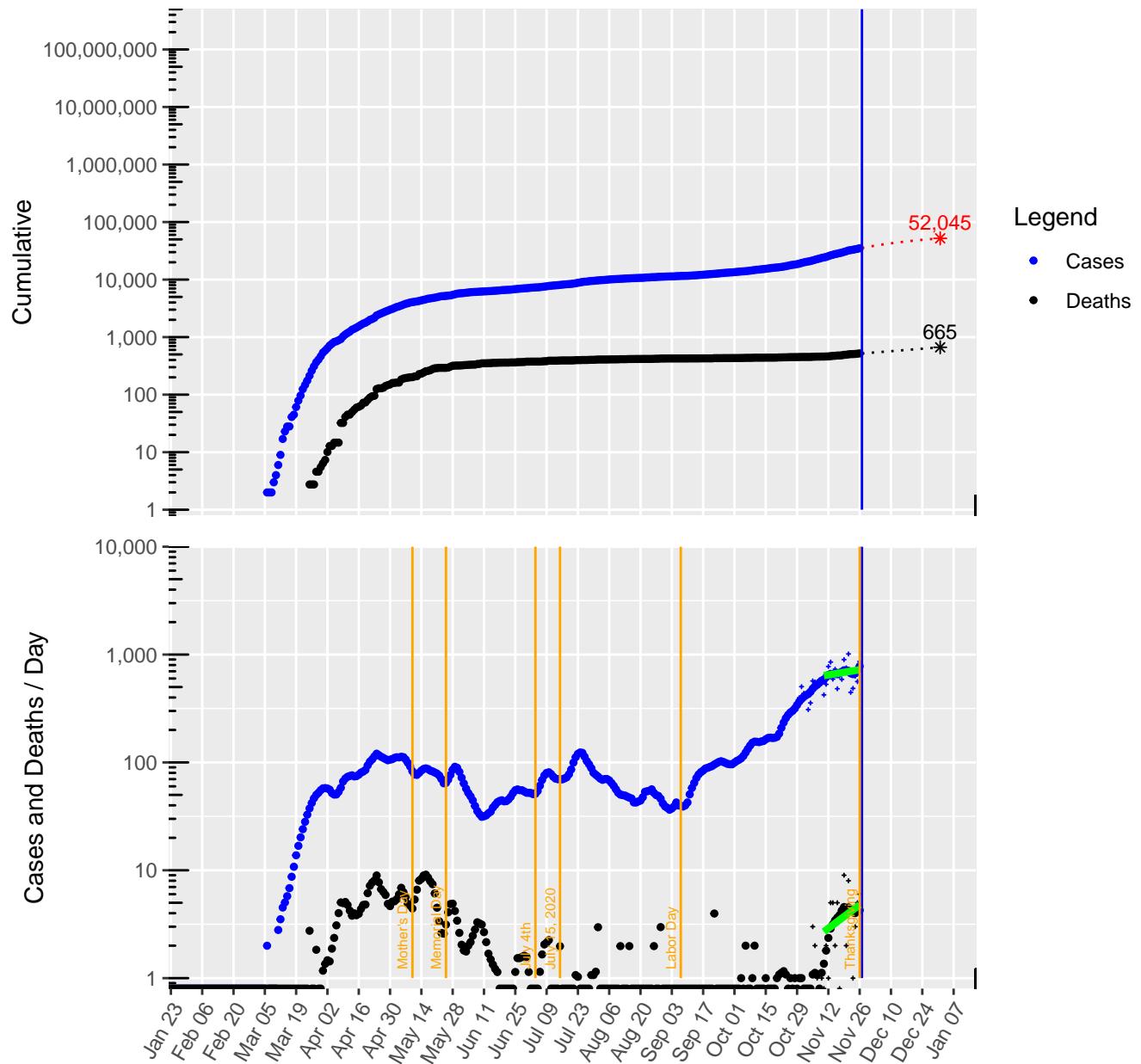
# Miami–Dade projection as of 2020–11–27



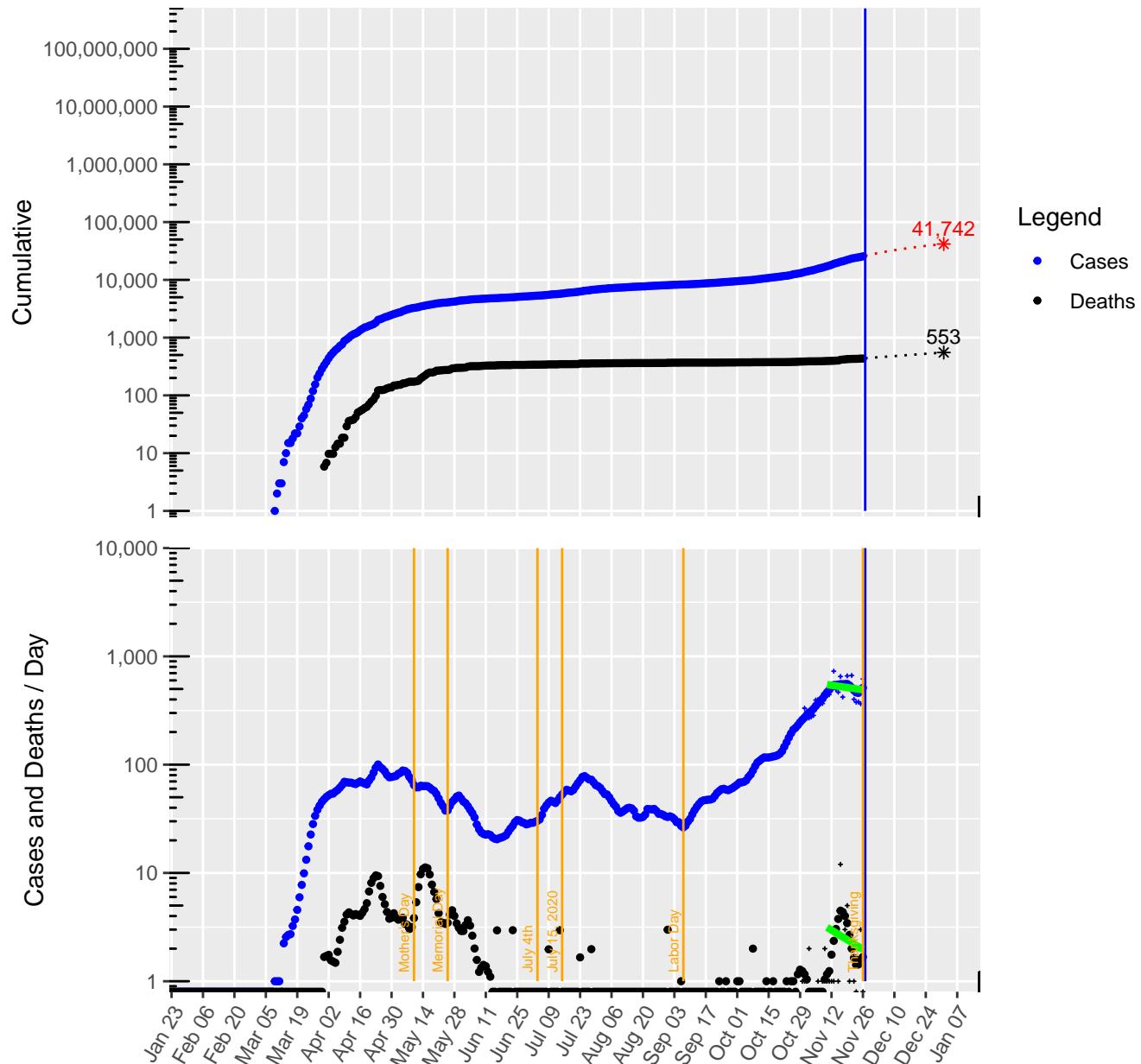
# Maricopa County, Arizona projection as of 2020-11-27



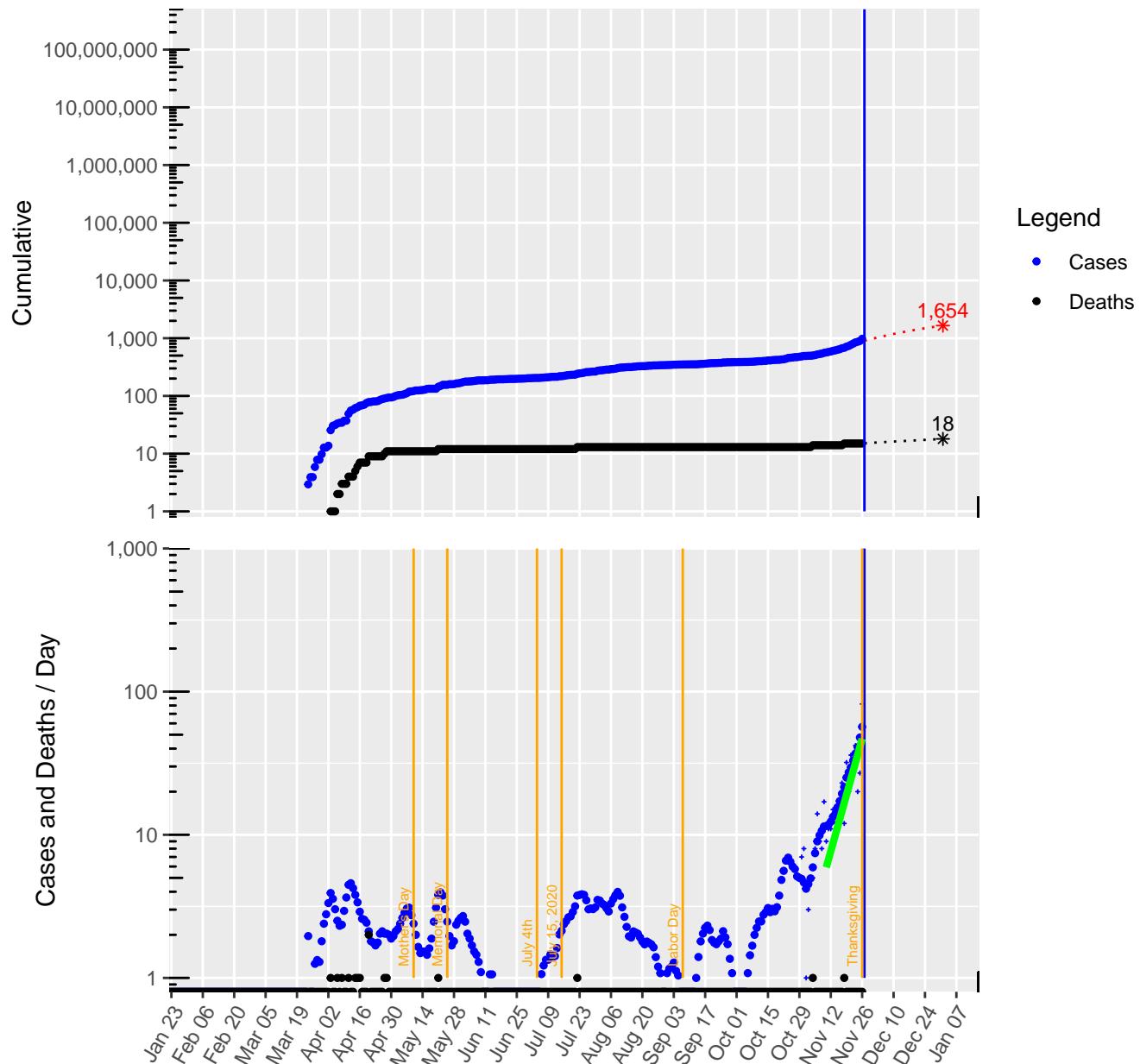
# Denver County projection as of 2020-11-27



# Arapahoe County, Colorado projection as of 2020-11-27

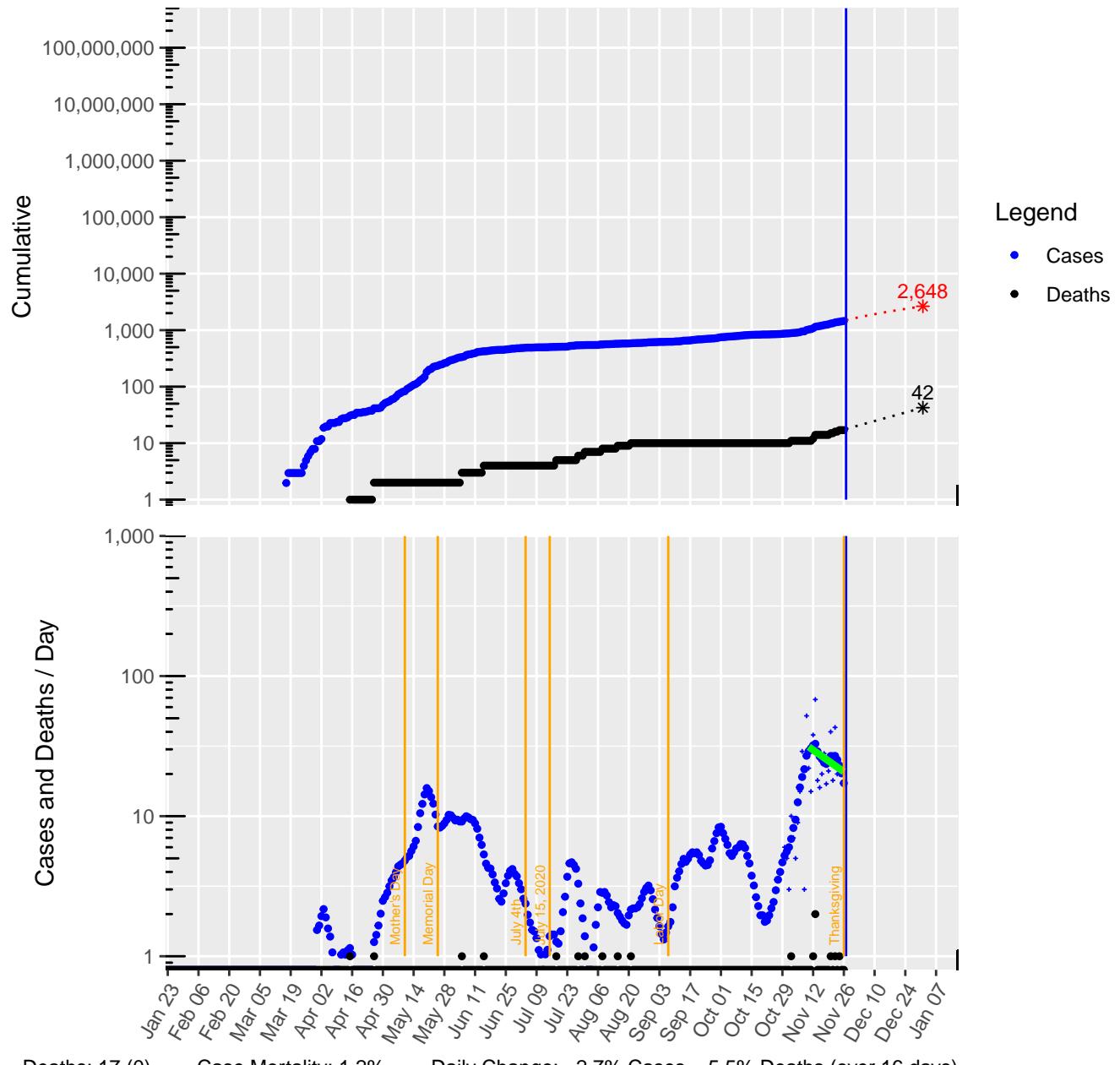


# Montrose County, Colorado projection as of 2020-11-27

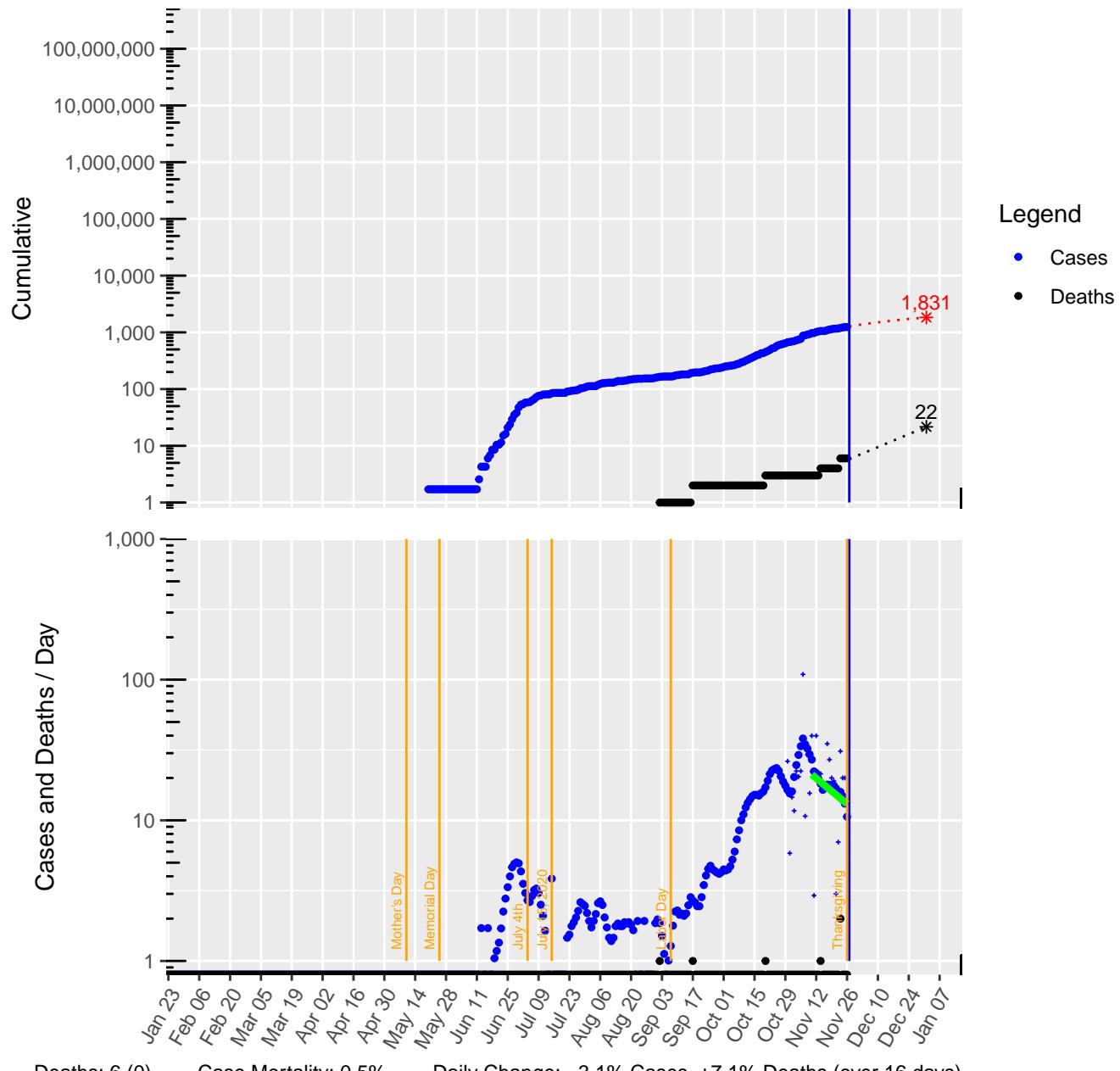


Deaths: 15 (0) — Case Mortality: 1.5% — Daily Change: +10.3% Cases, -2.4% Deaths (over 16 days)

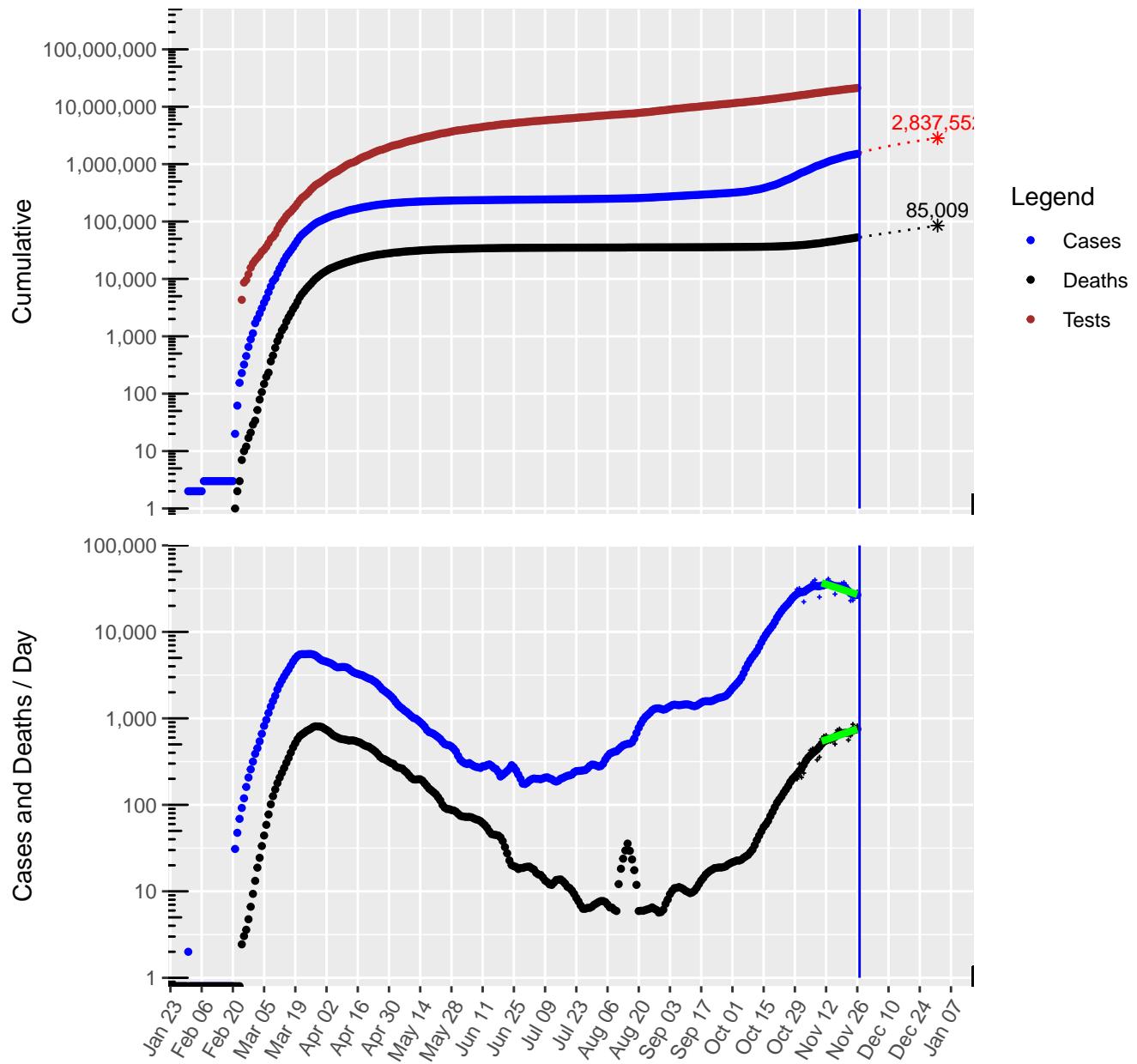
# Androscoggin County, Maine projection as of 2020-11-27



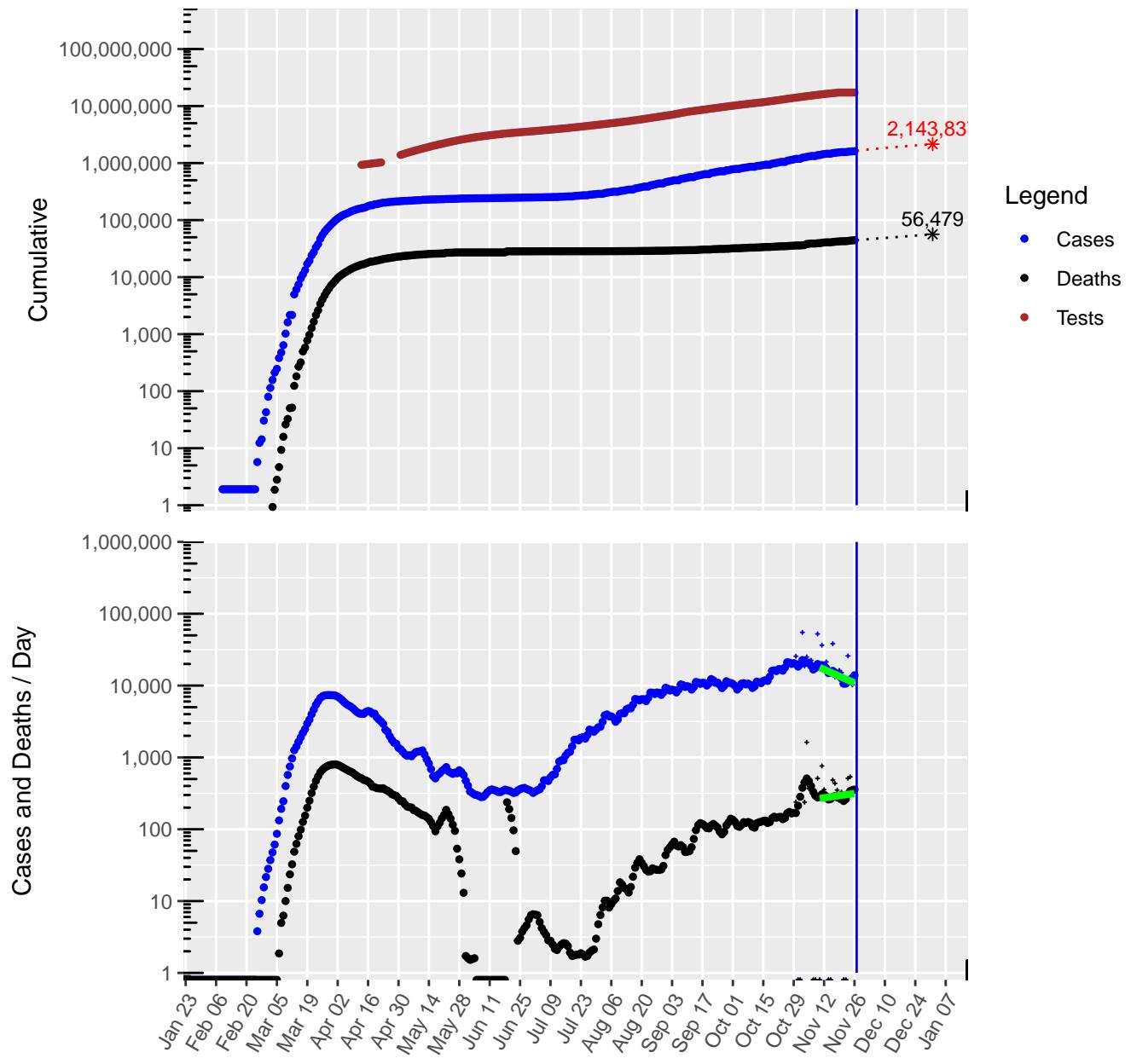
# Park County, Wyoming projection as of 2020-11-27



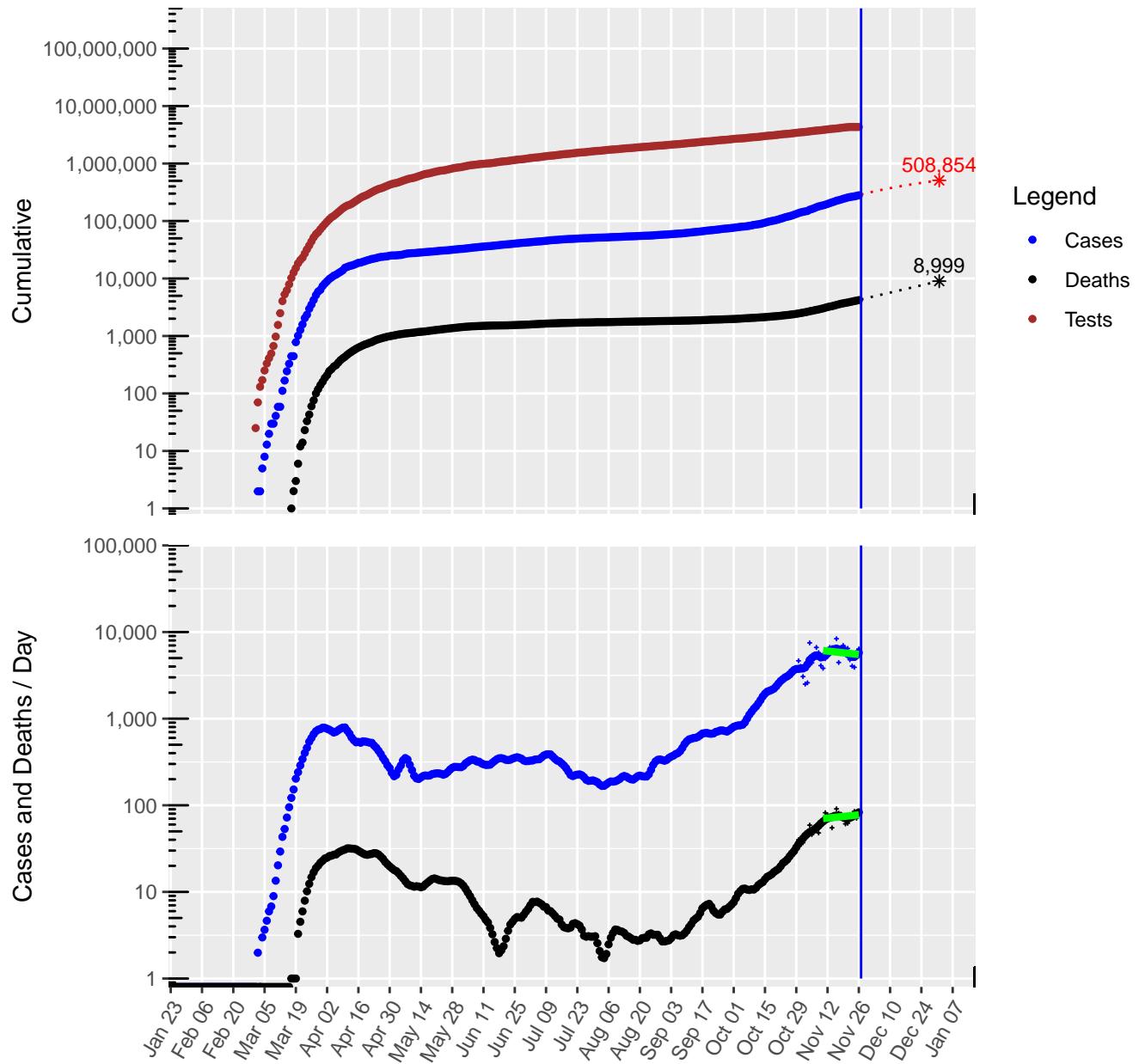
# Italy projection as of 2020-11-27



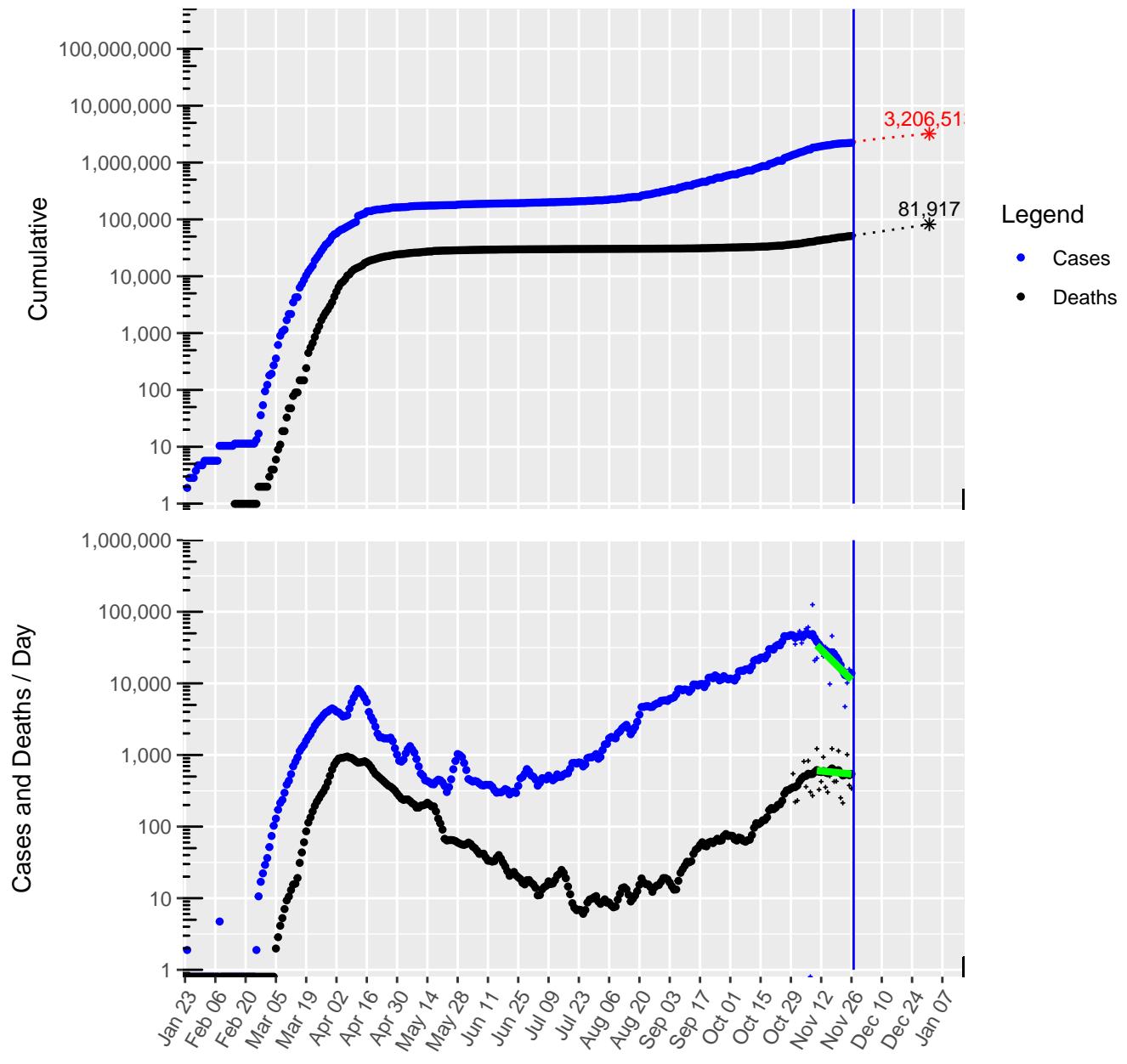
# Spain projection as of 2020-11-27



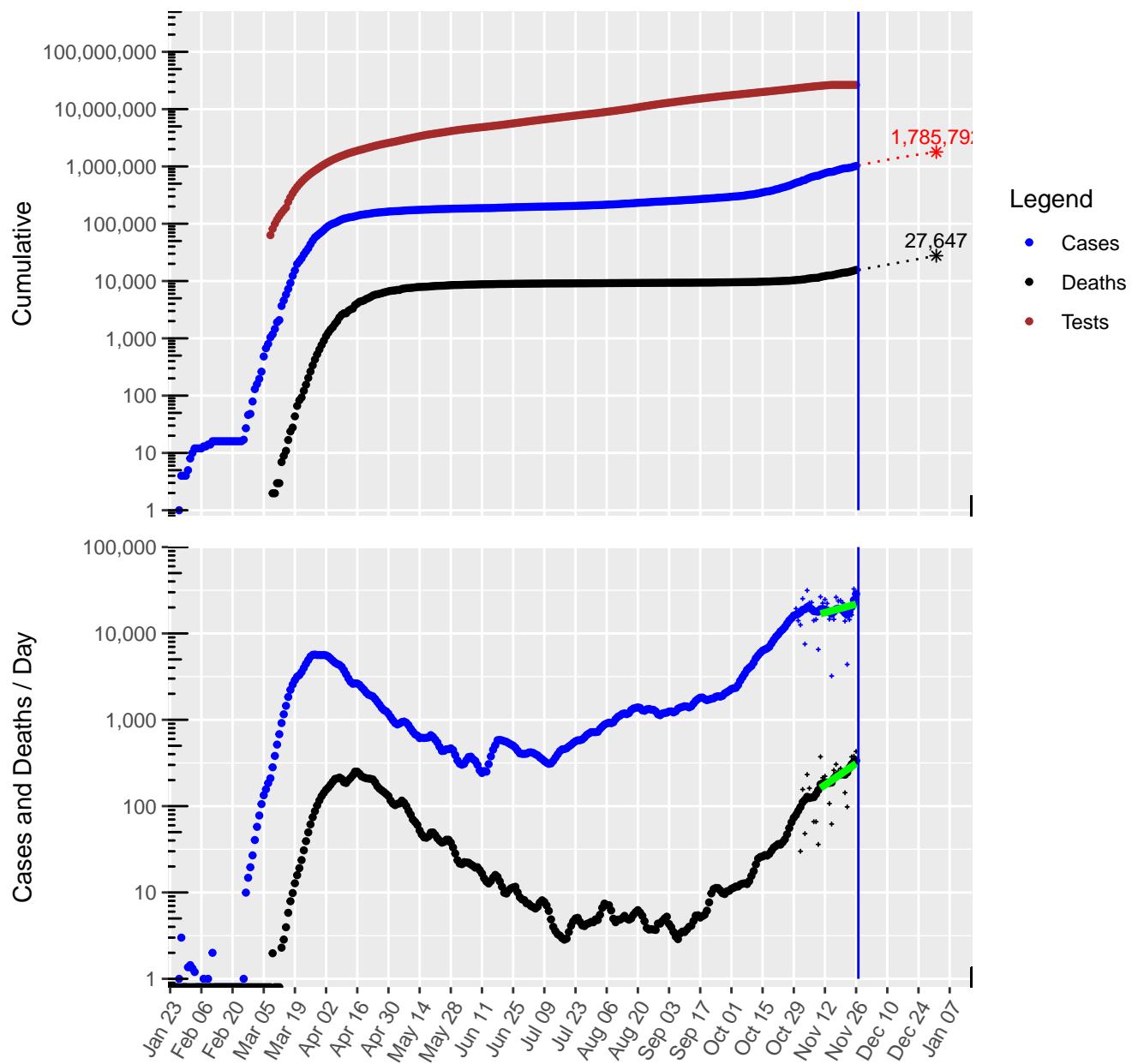
# Portugal projection as of 2020-11-27



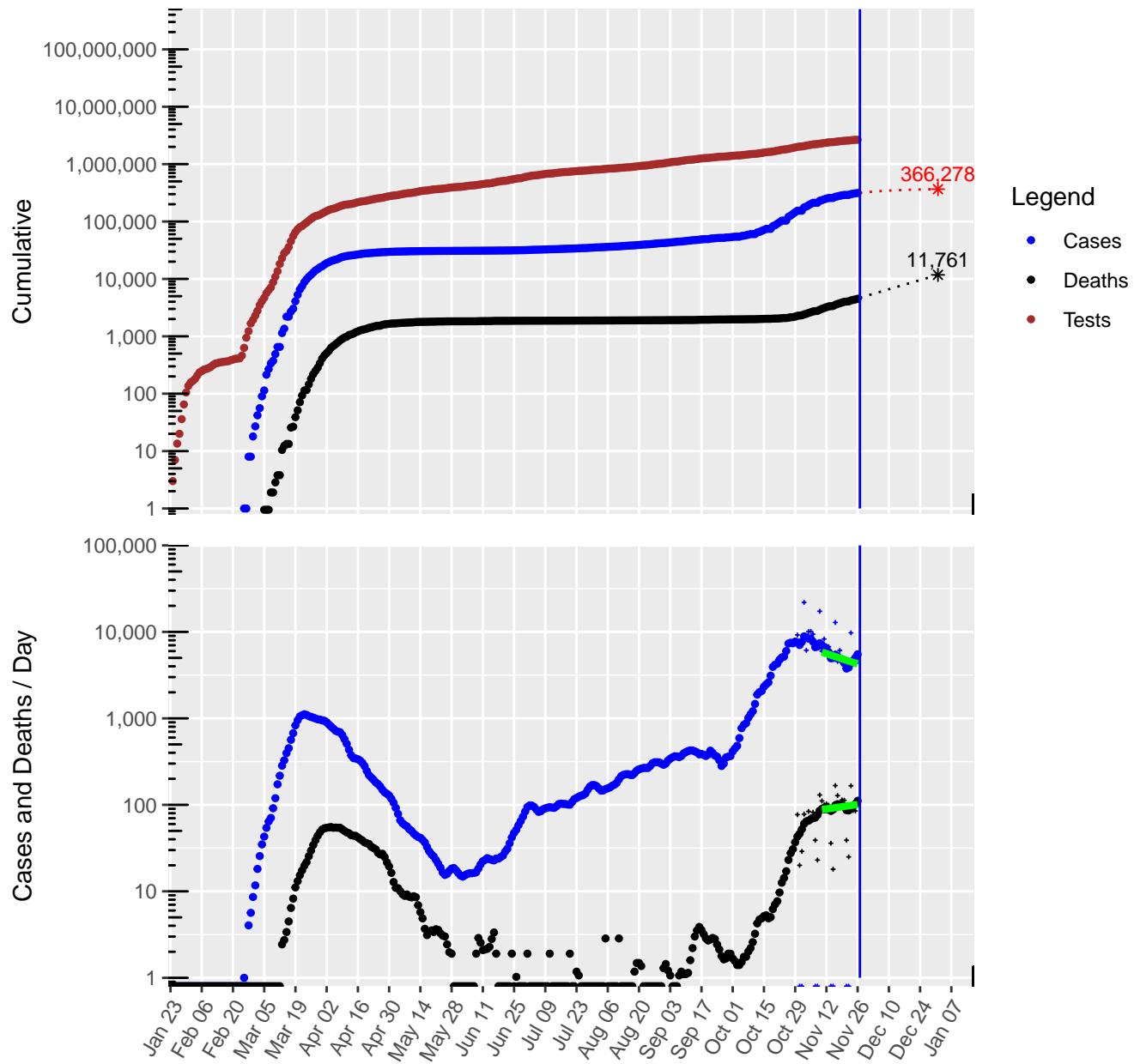
# France projection as of 2020-11-27



# Germany projection as of 2020-11-27

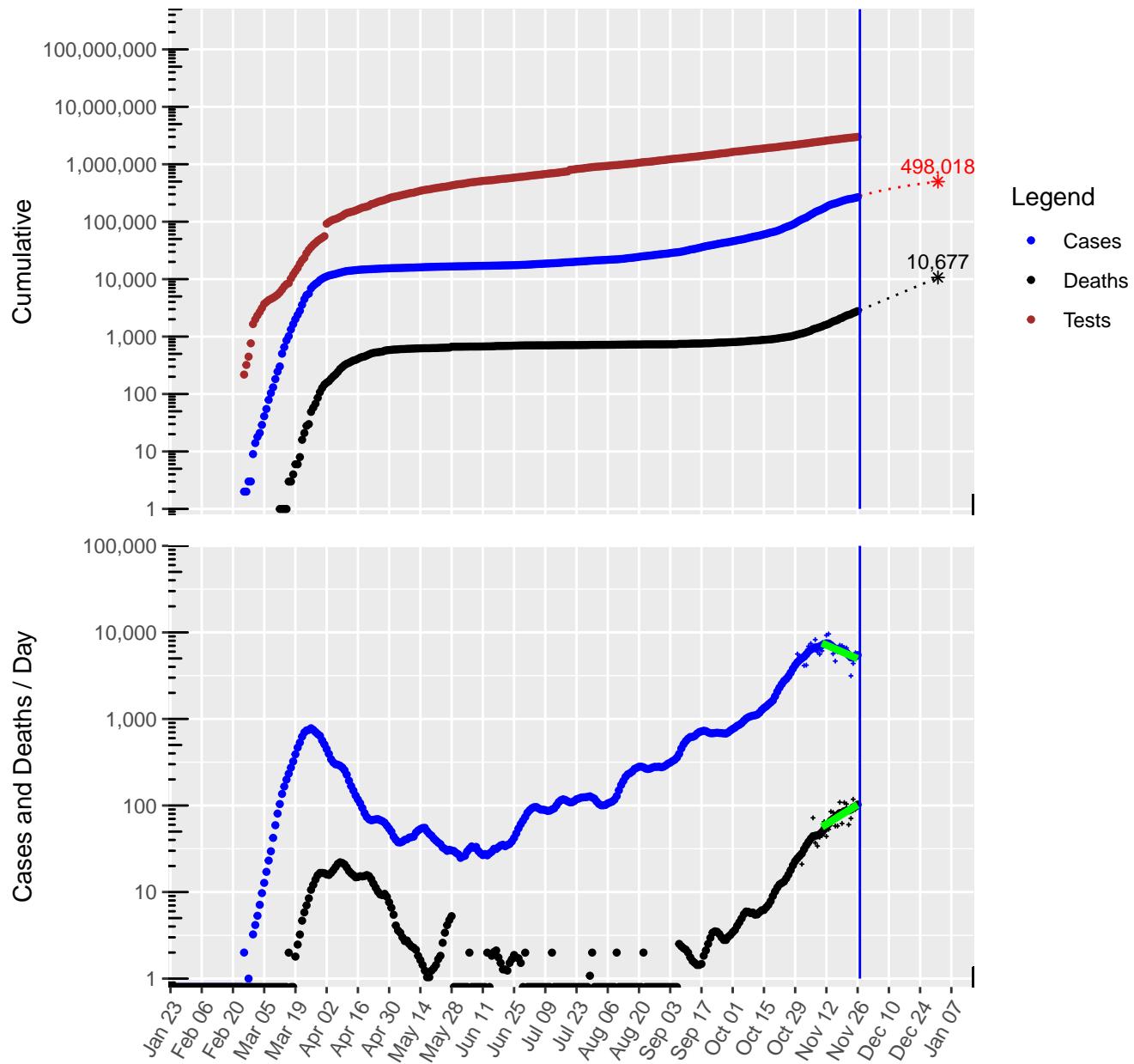


# Switzerland projection as of 2020-11-27

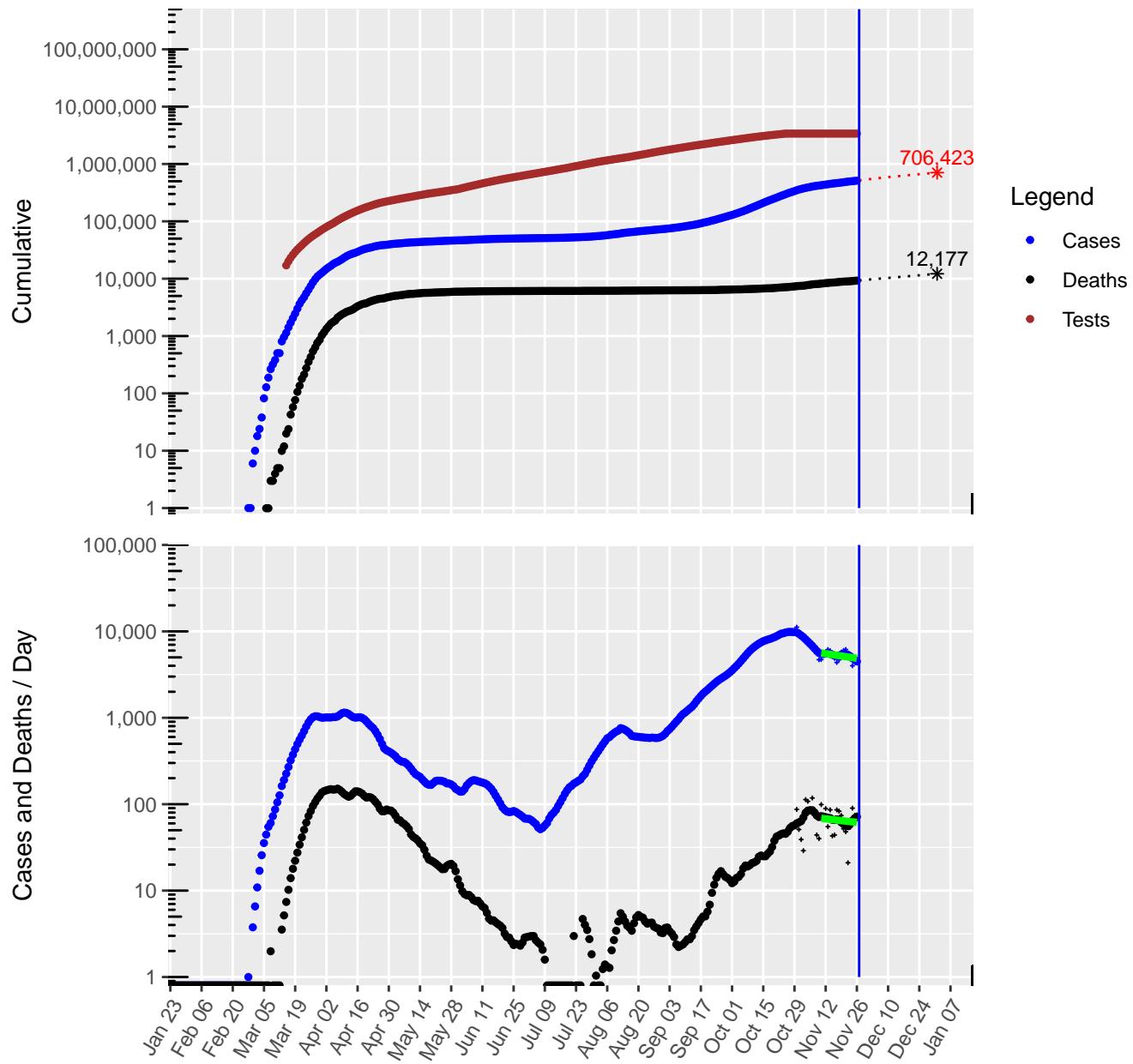


Deaths: 4,509 (116) — Case Mortality: 1.4% — Daily Change: -2.1% Cases, +0.9% Deaths (over 16 days)

# Austria projection as of 2020-11-27

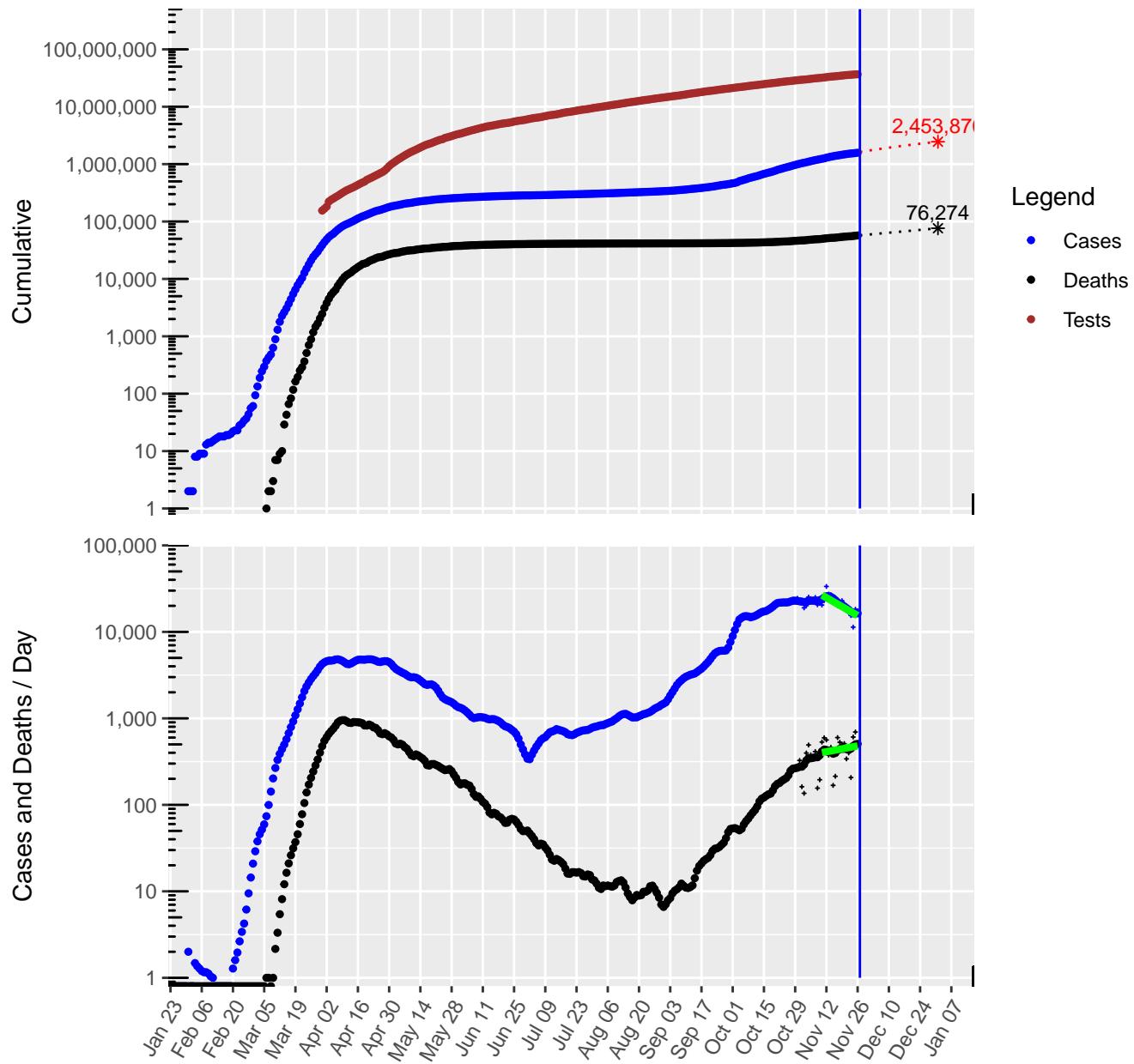


# Netherlands projection as of 2020-11-27

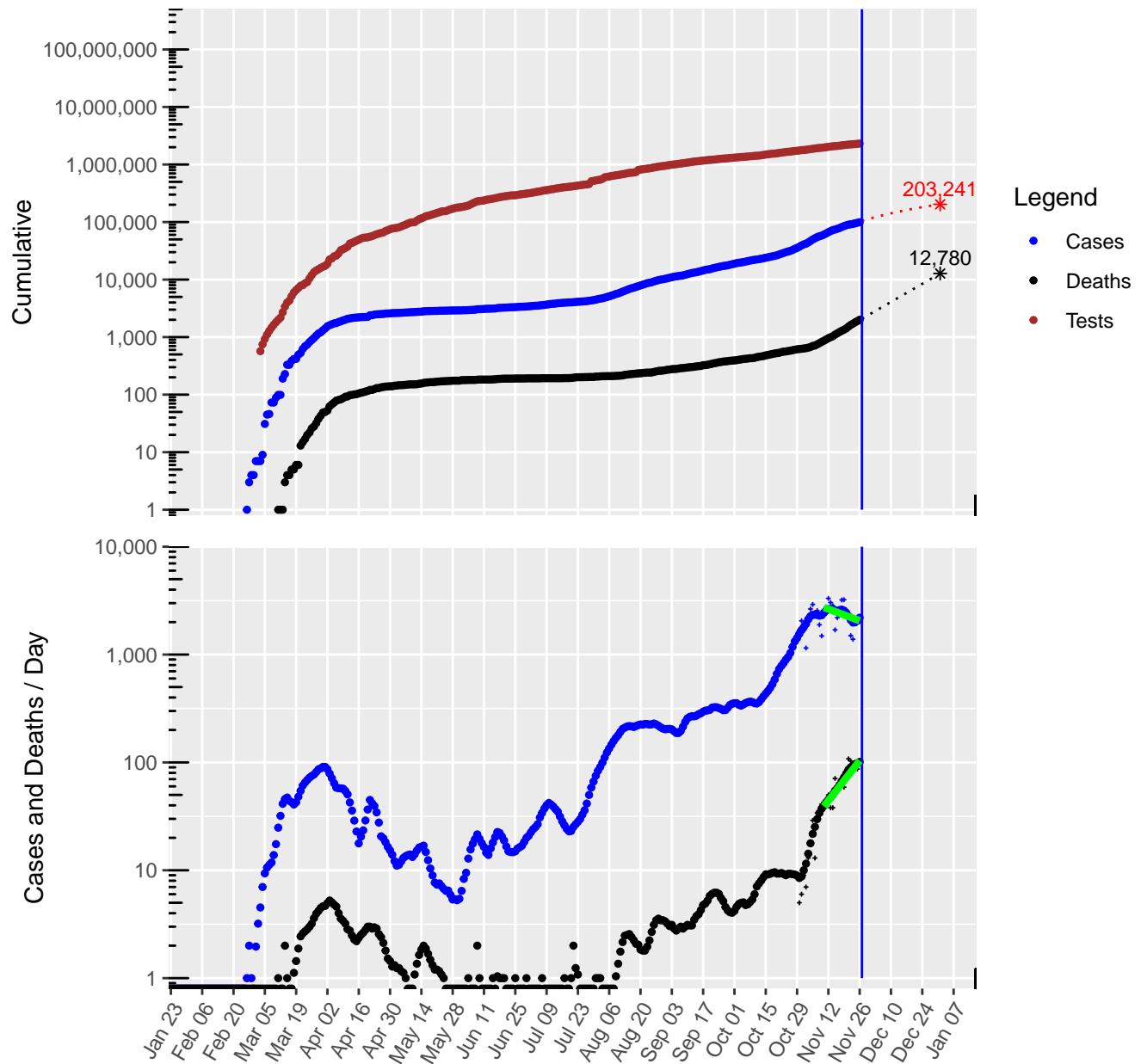


Deaths: 9,260 (75) — Case Mortality: 1.8% — Daily Change: -0.9% Cases, -0.7% Deaths (over 16 days)

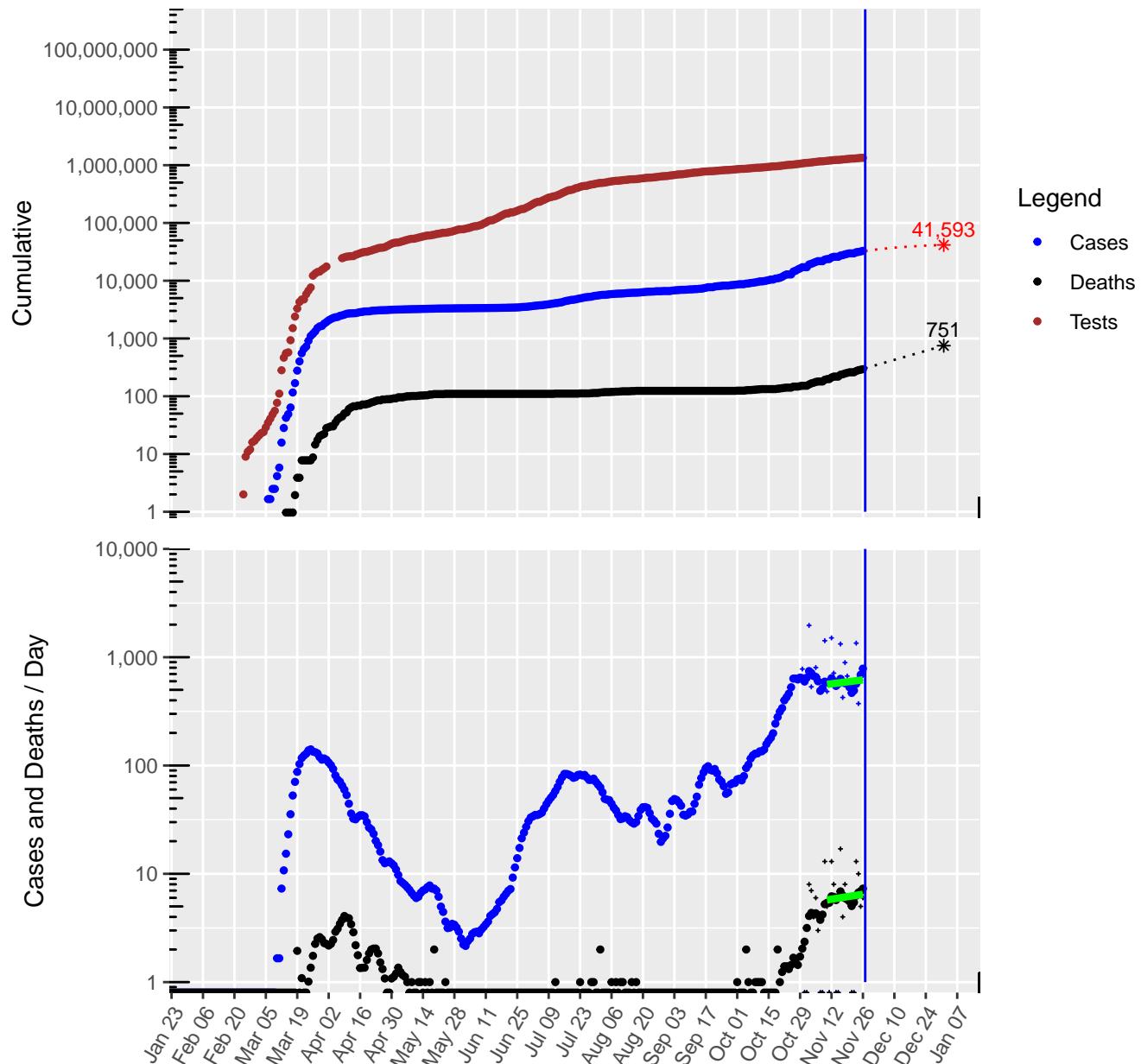
# United Kingdom projection as of 2020-11-27



# Greece projection as of 2020-11-27

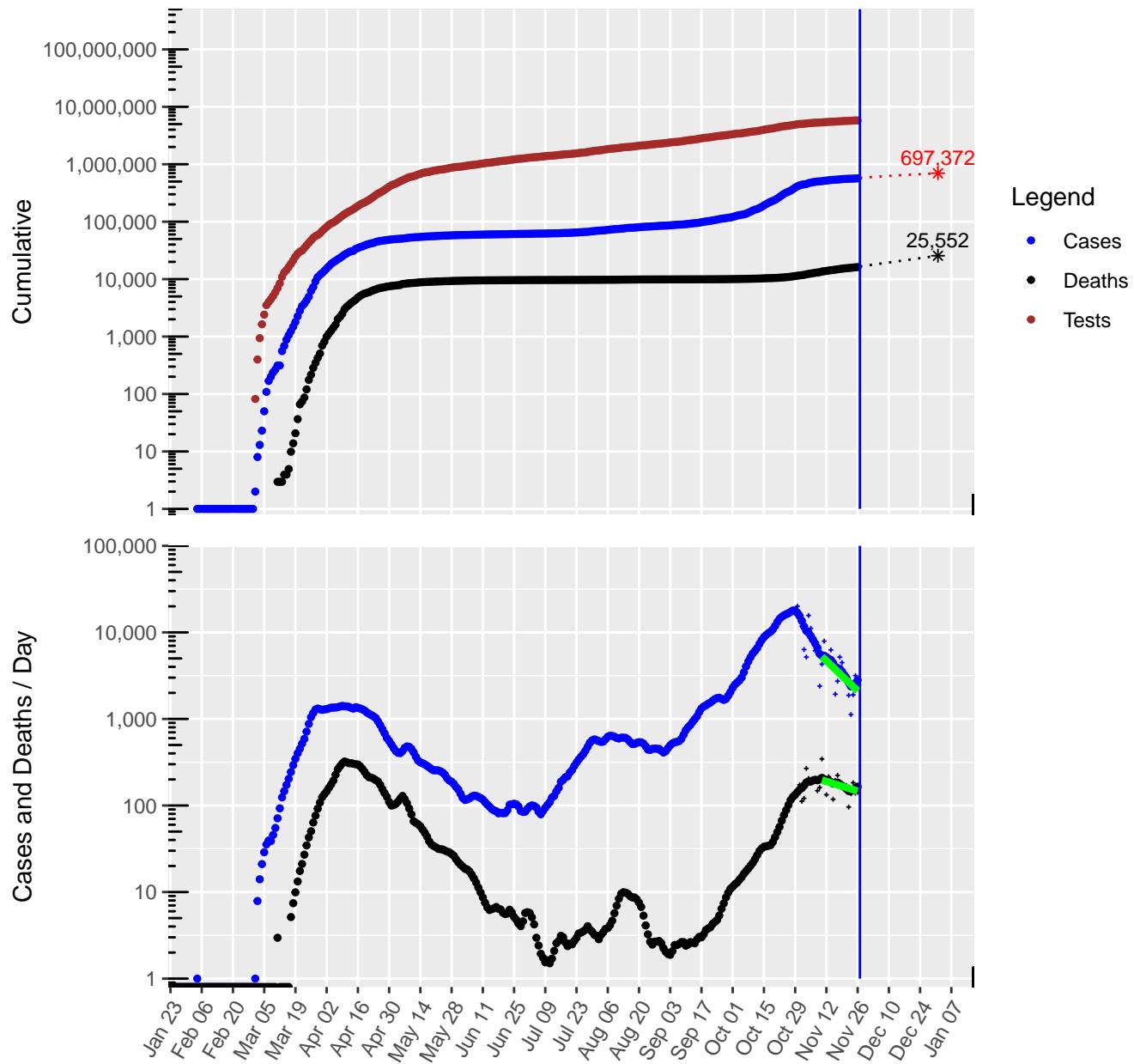


# Luxembourg projection as of 2020-11-27

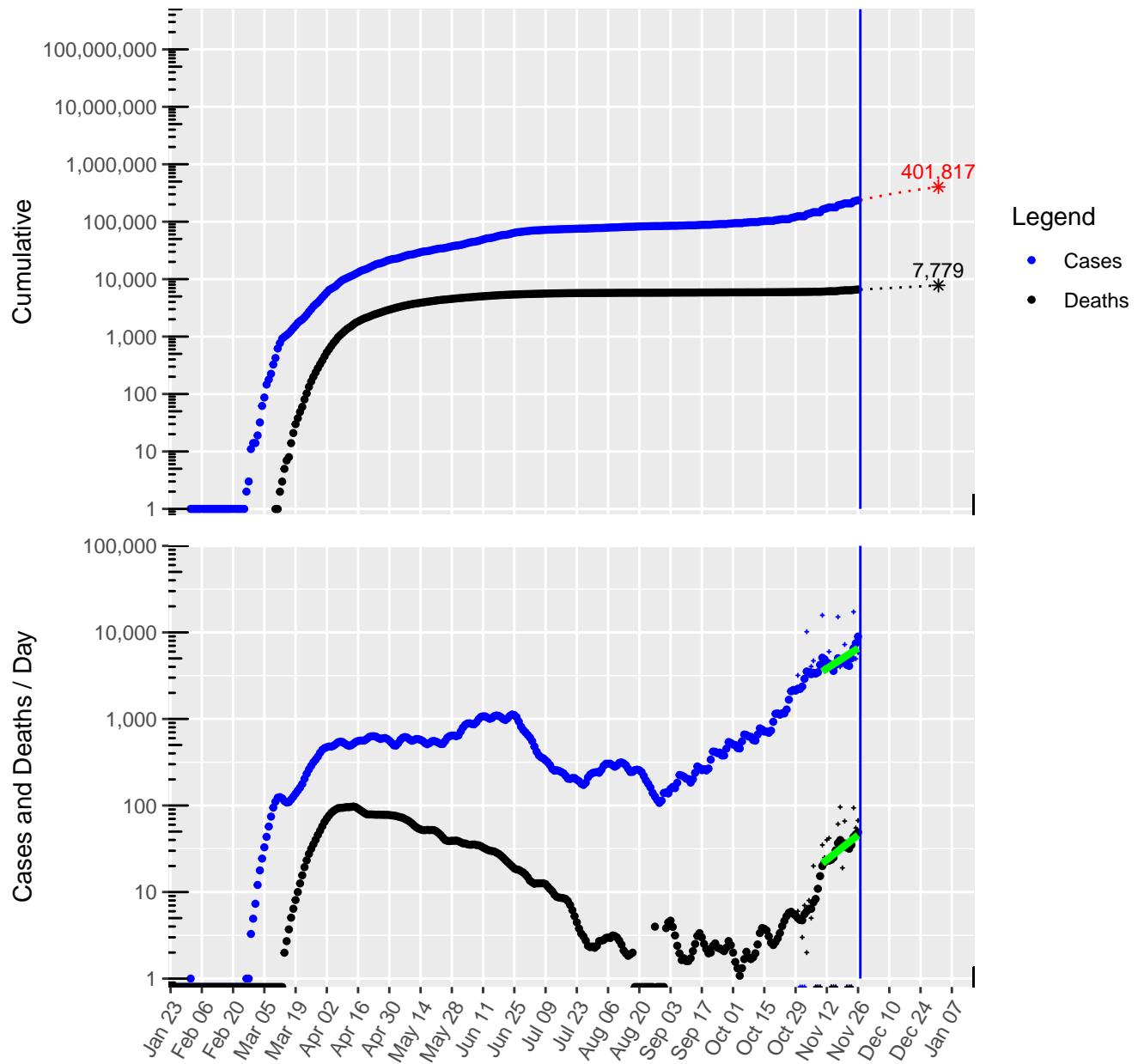


Deaths: 294 (6) — Case Mortality: 0.9% — Daily Change: +0.6% Cases, +0.8% Deaths (over 16 days)

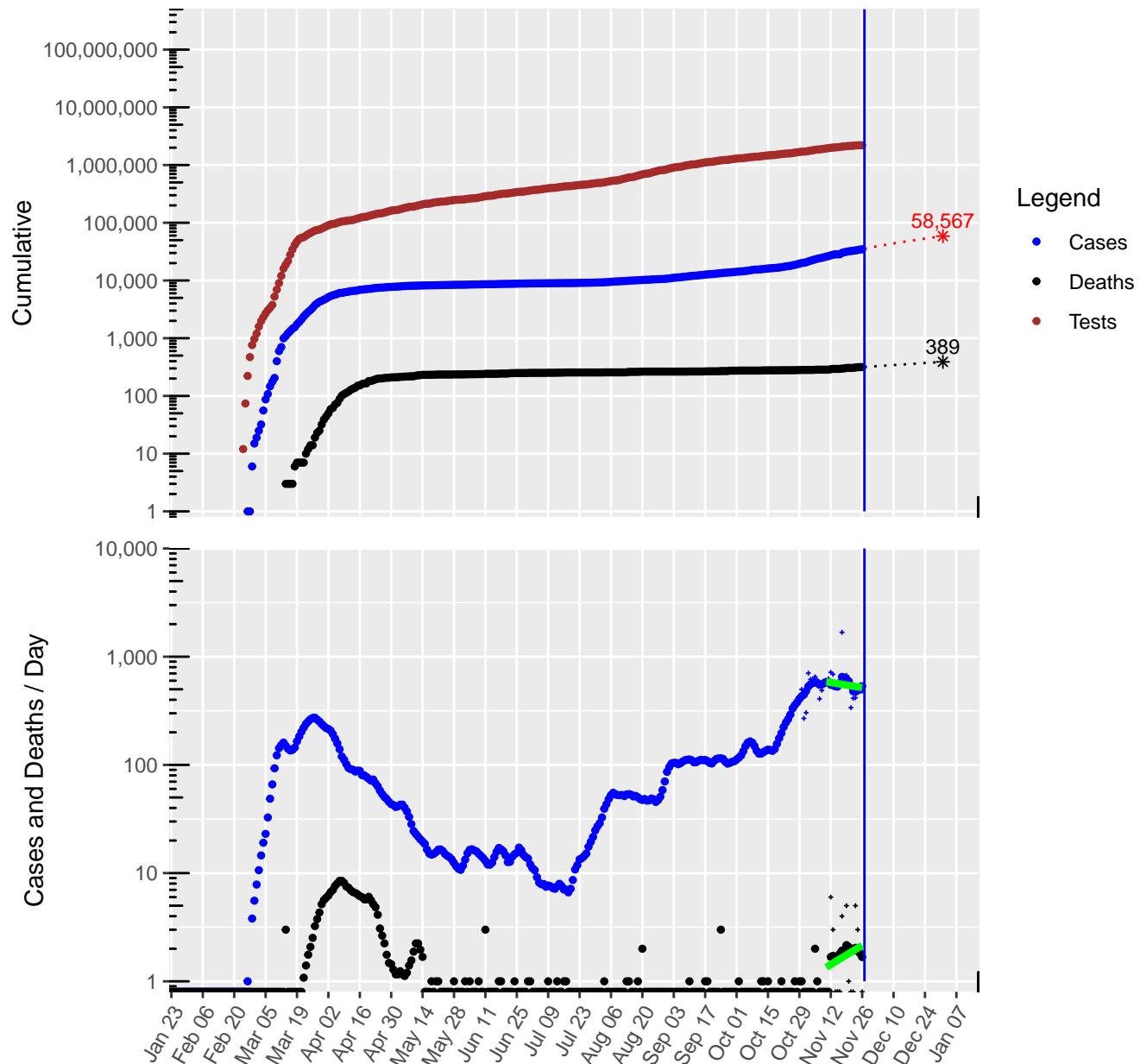
# Belgium projection as of 2020-11-27



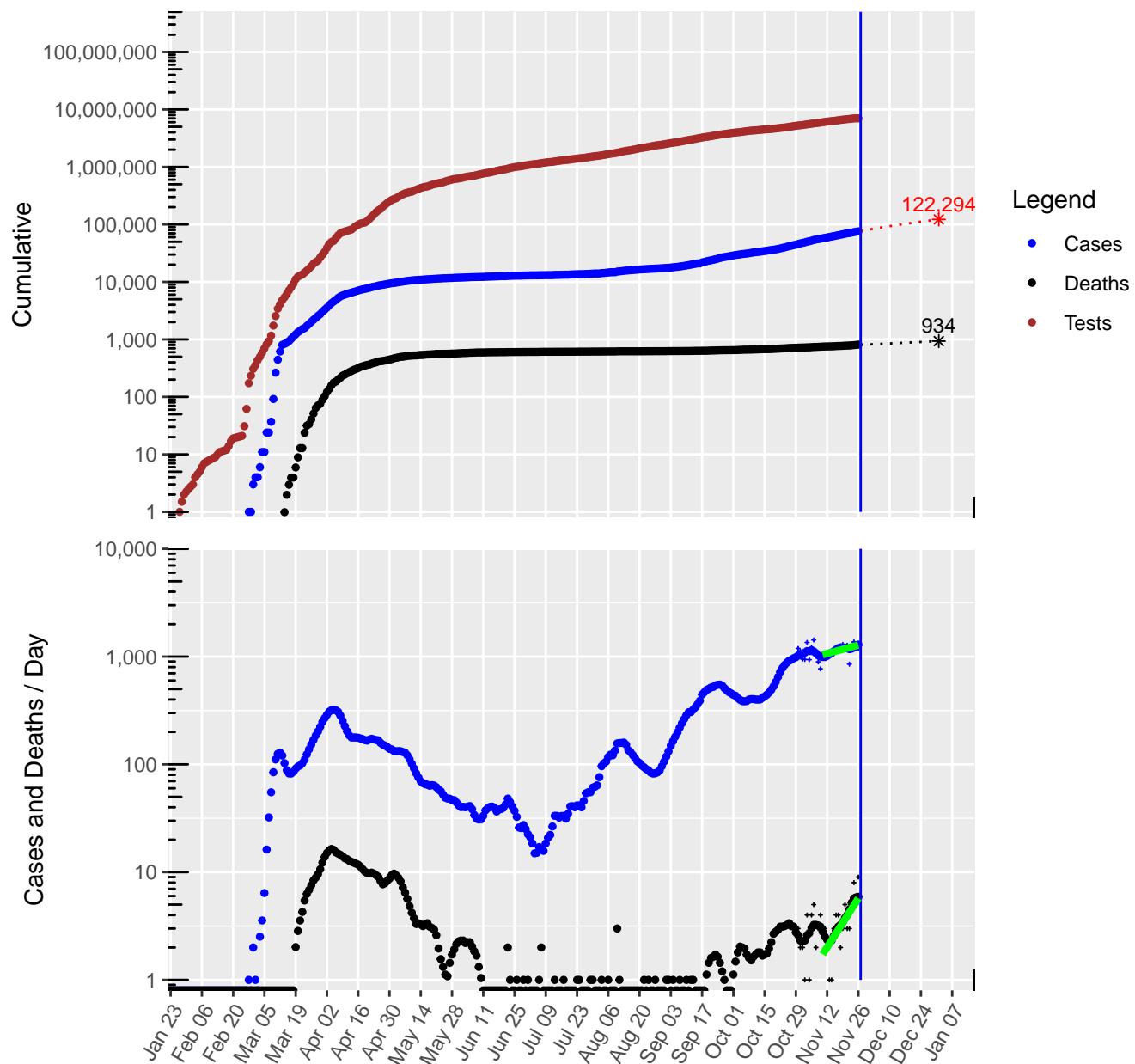
# Sweden projection as of 2020-11-27



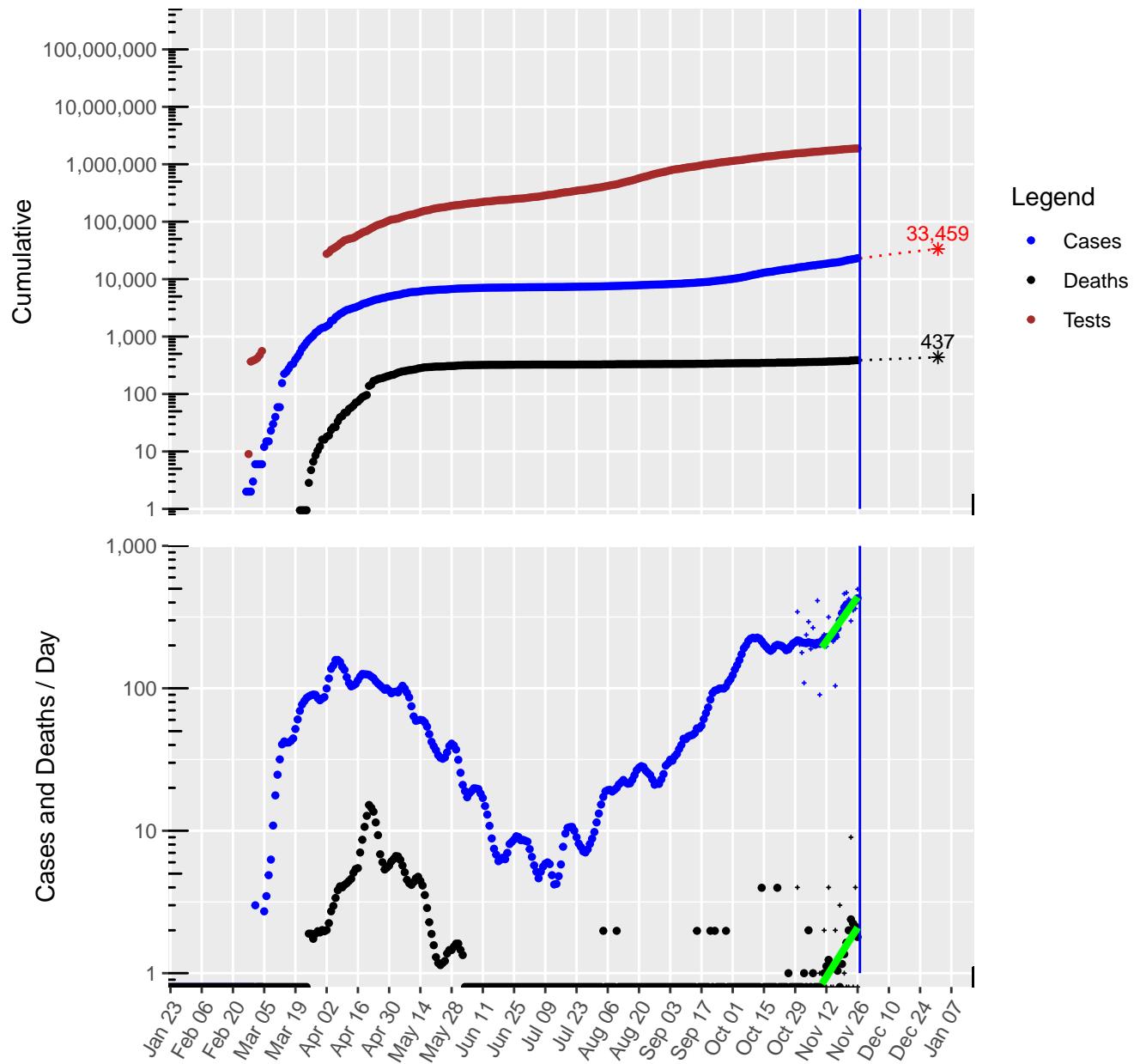
# Norway projection as of 2020-11-27



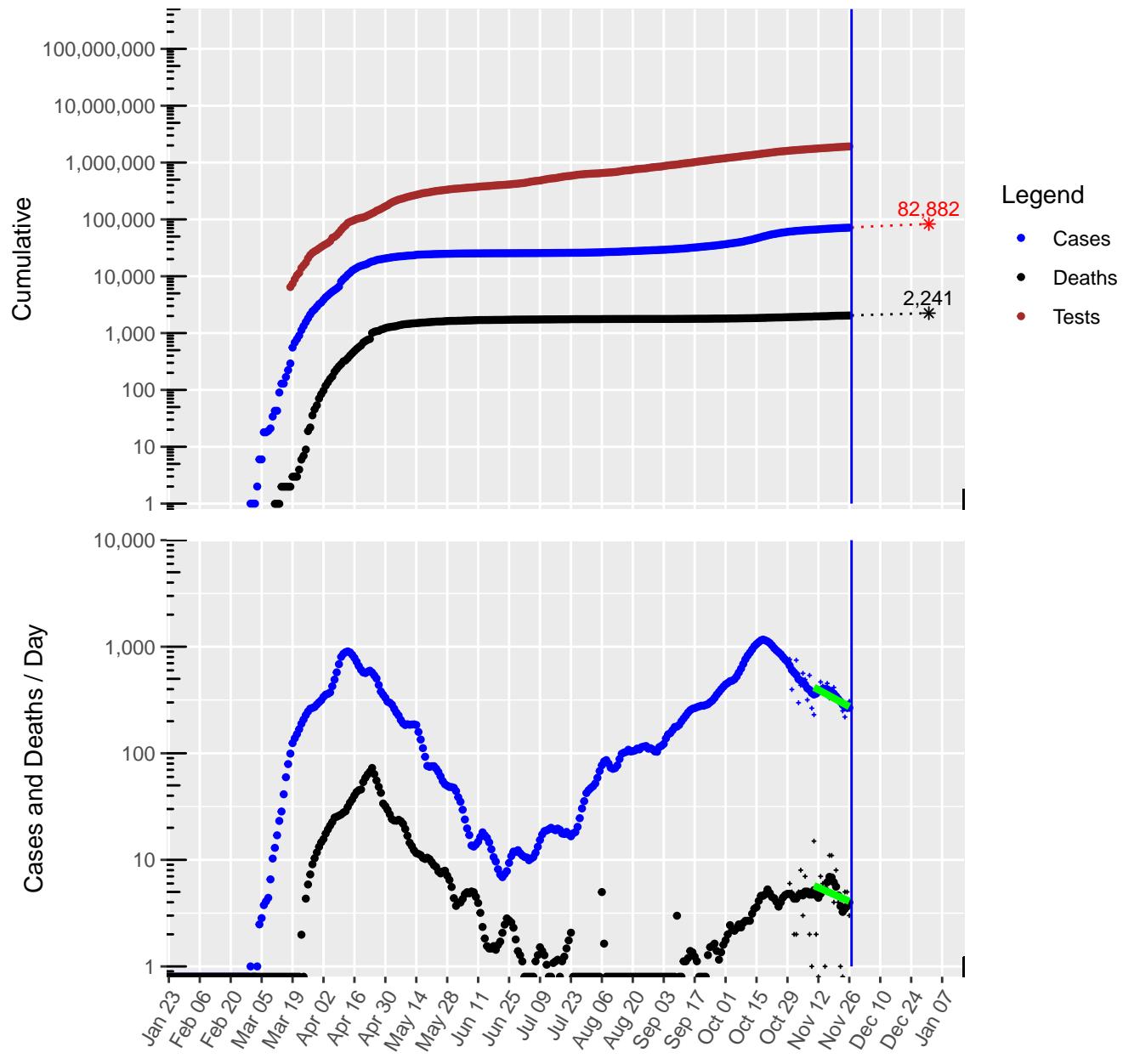
# Denmark projection as of 2020-11-27



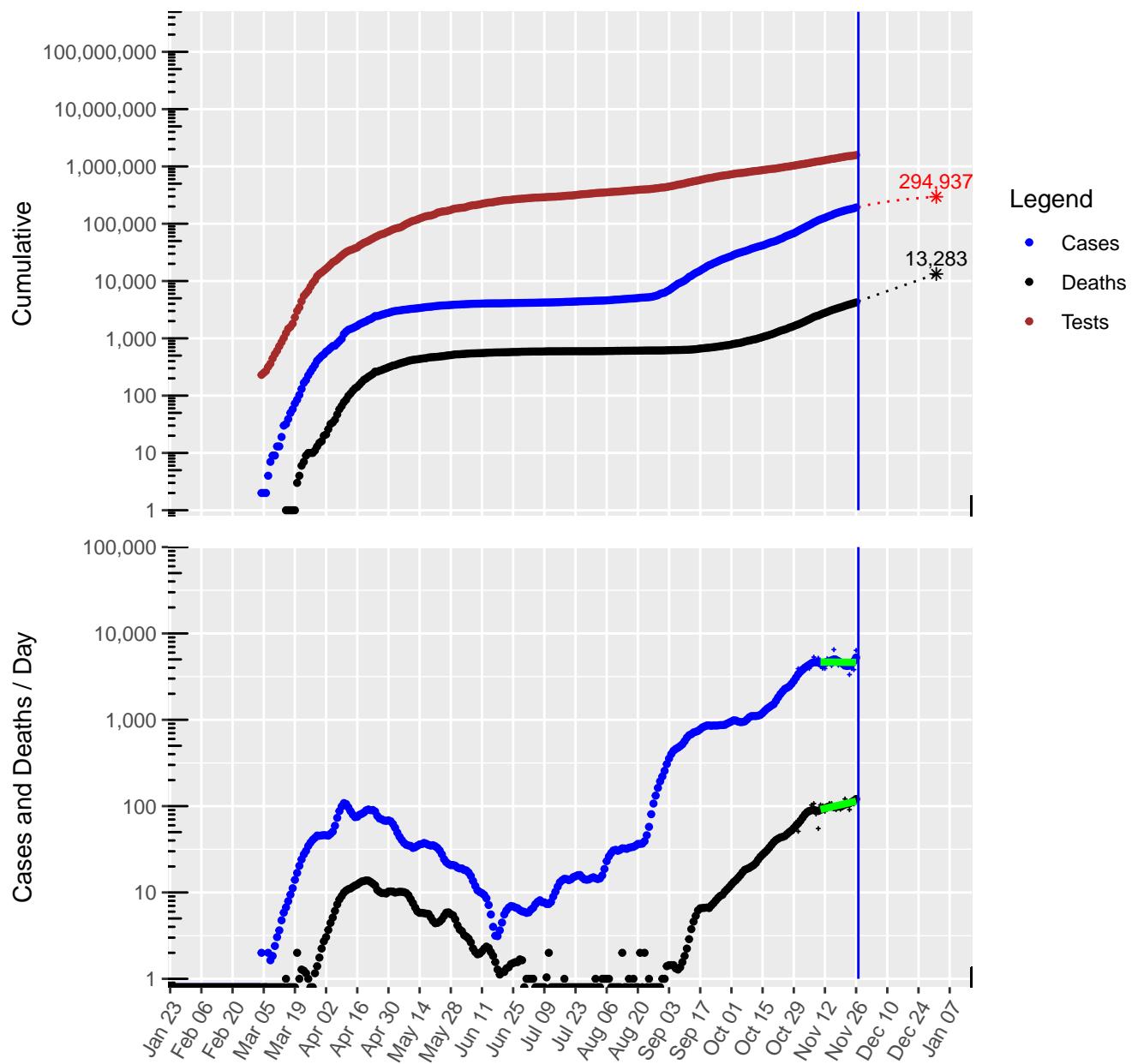
# Finland projection as of 2020-11-27



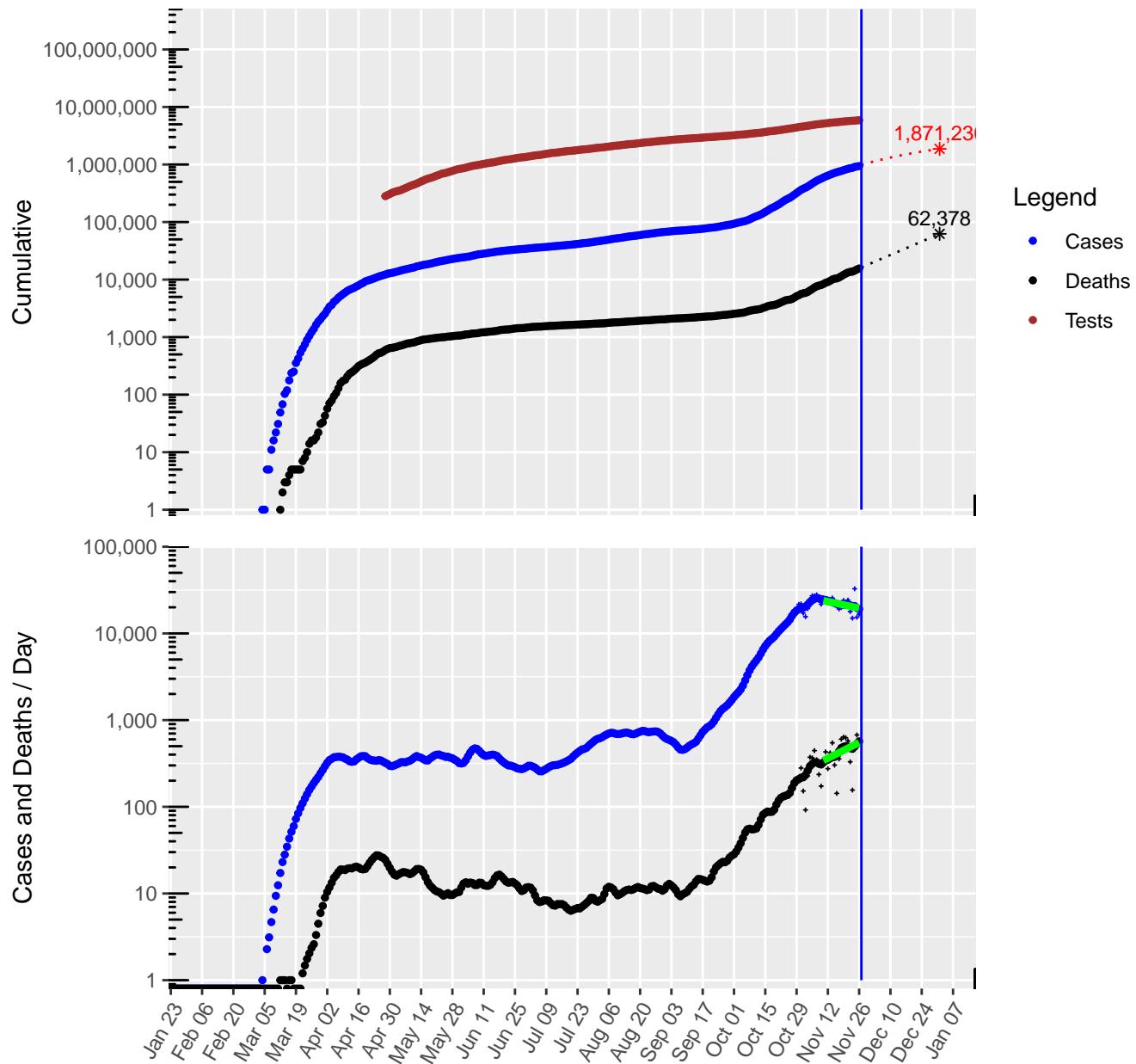
# Ireland projection as of 2020-11-27



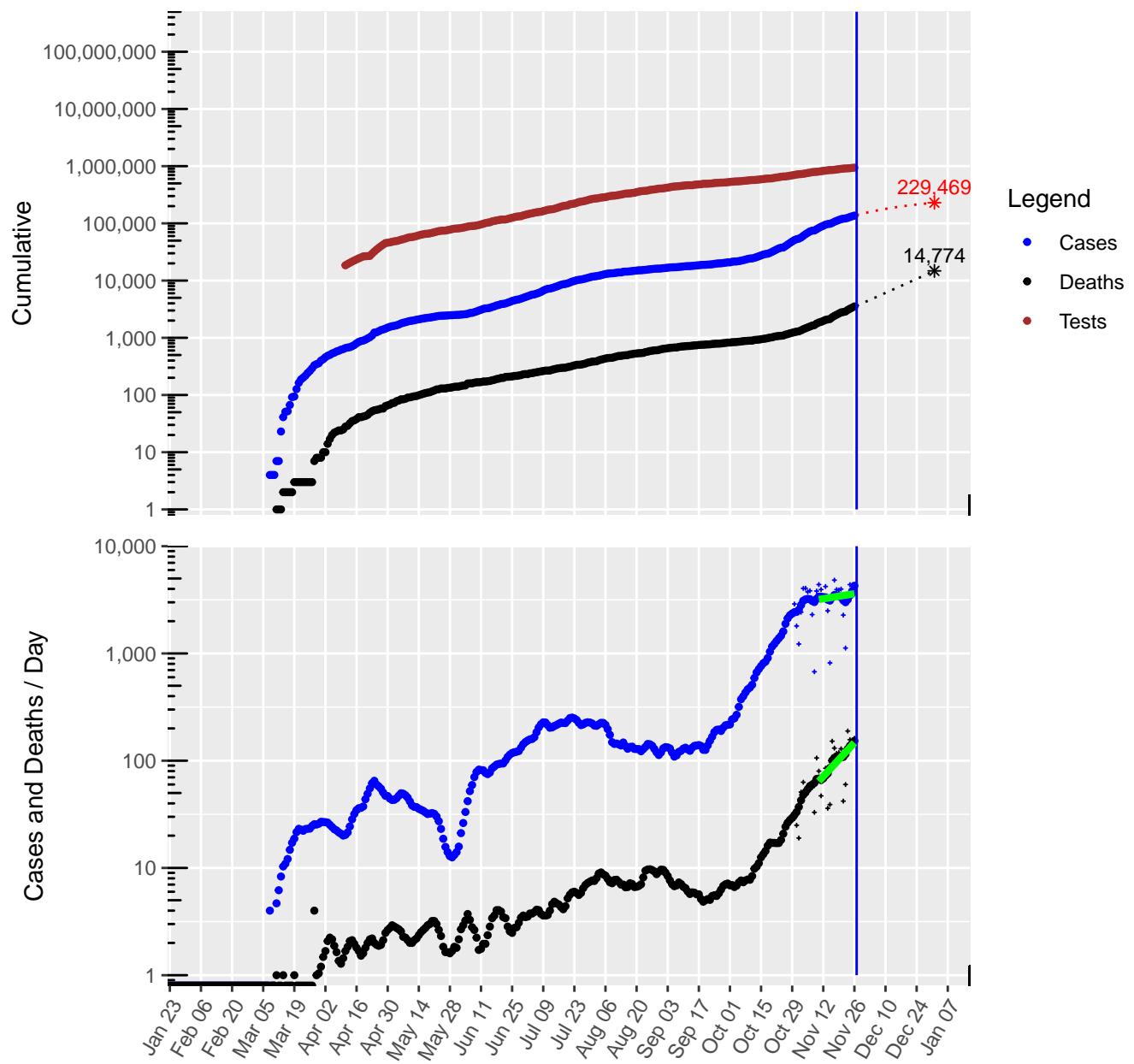
# Hungary projection as of 2020-11-27



# Poland projection as of 2020-11-27

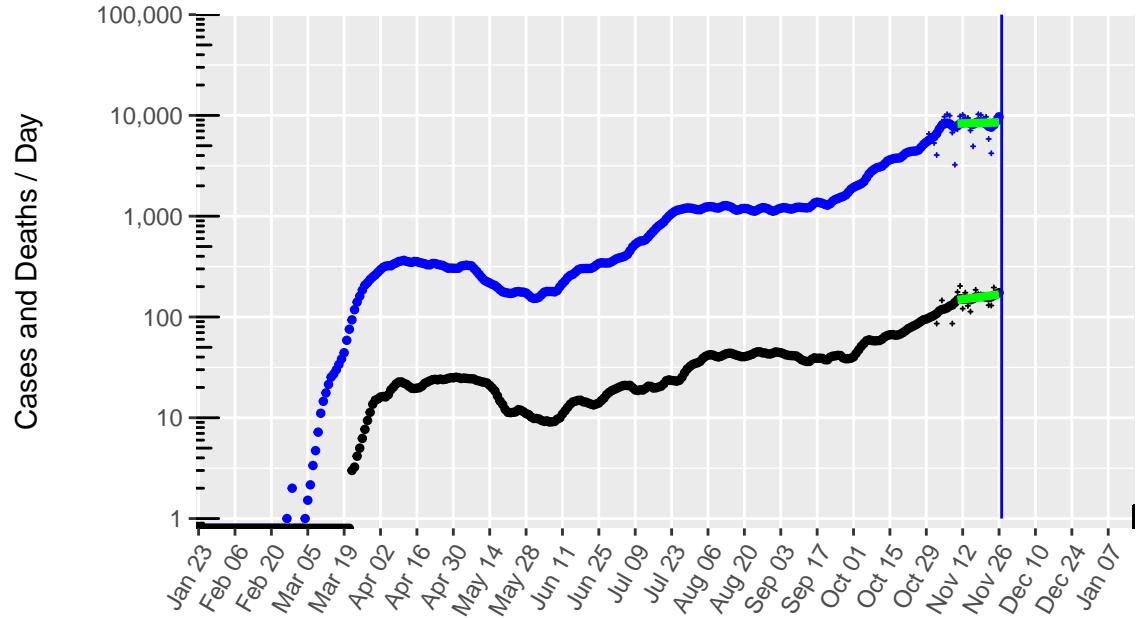
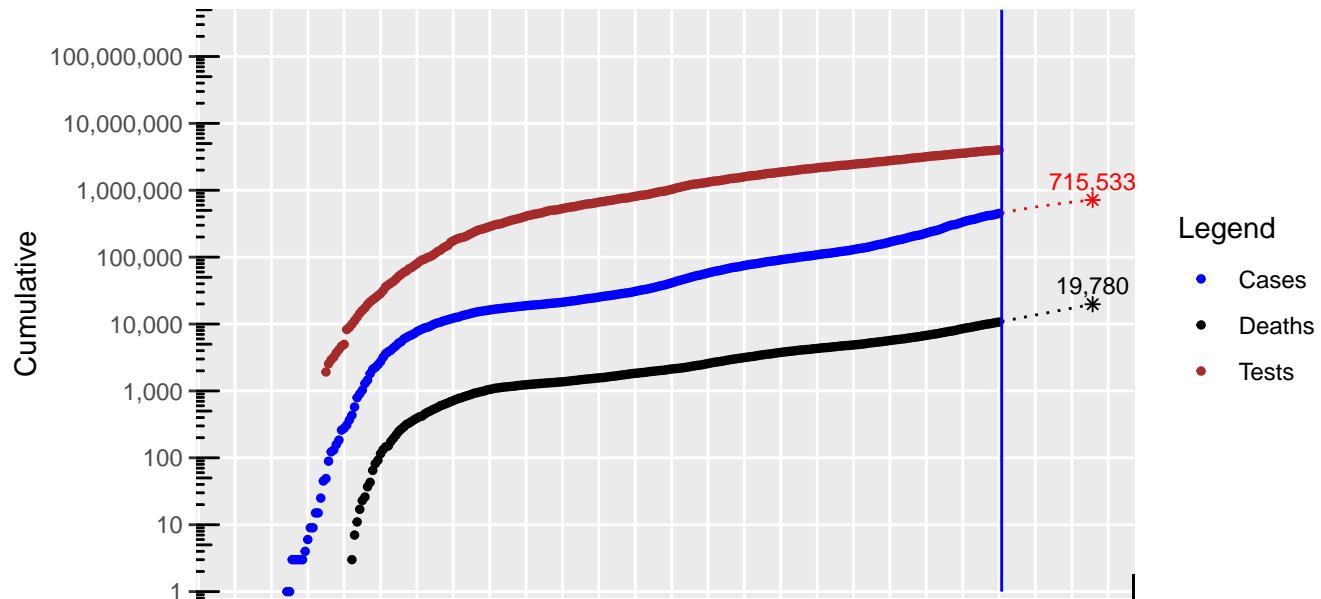


# Bulgaria projection as of 2020-11-27



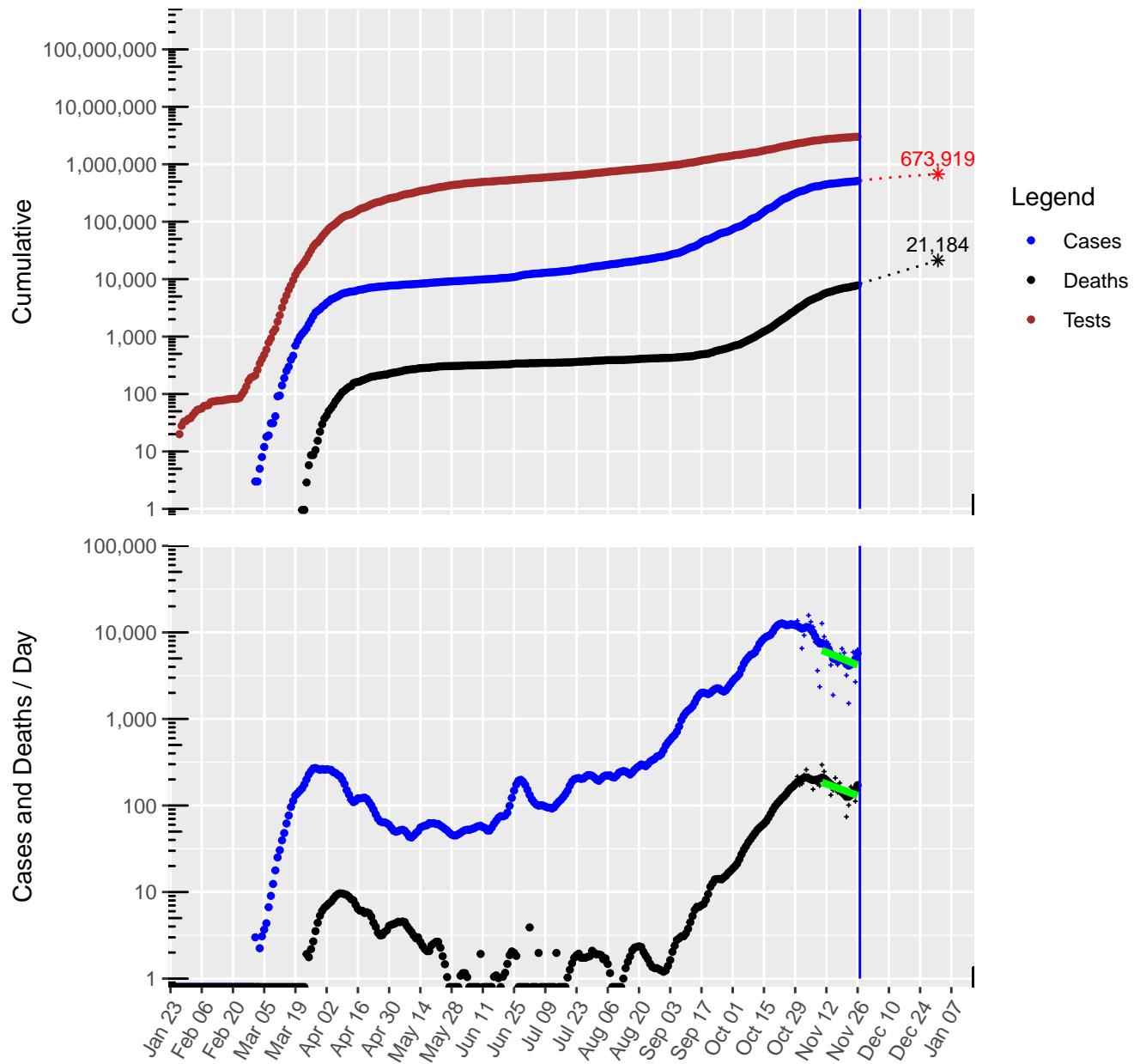
Deaths: 3,529 (162) — Case Mortality: 2.6% — Daily Change: +0.8% Cases, +5.2% Deaths (over 16 days)

# Romania projection as of 2020-11-27



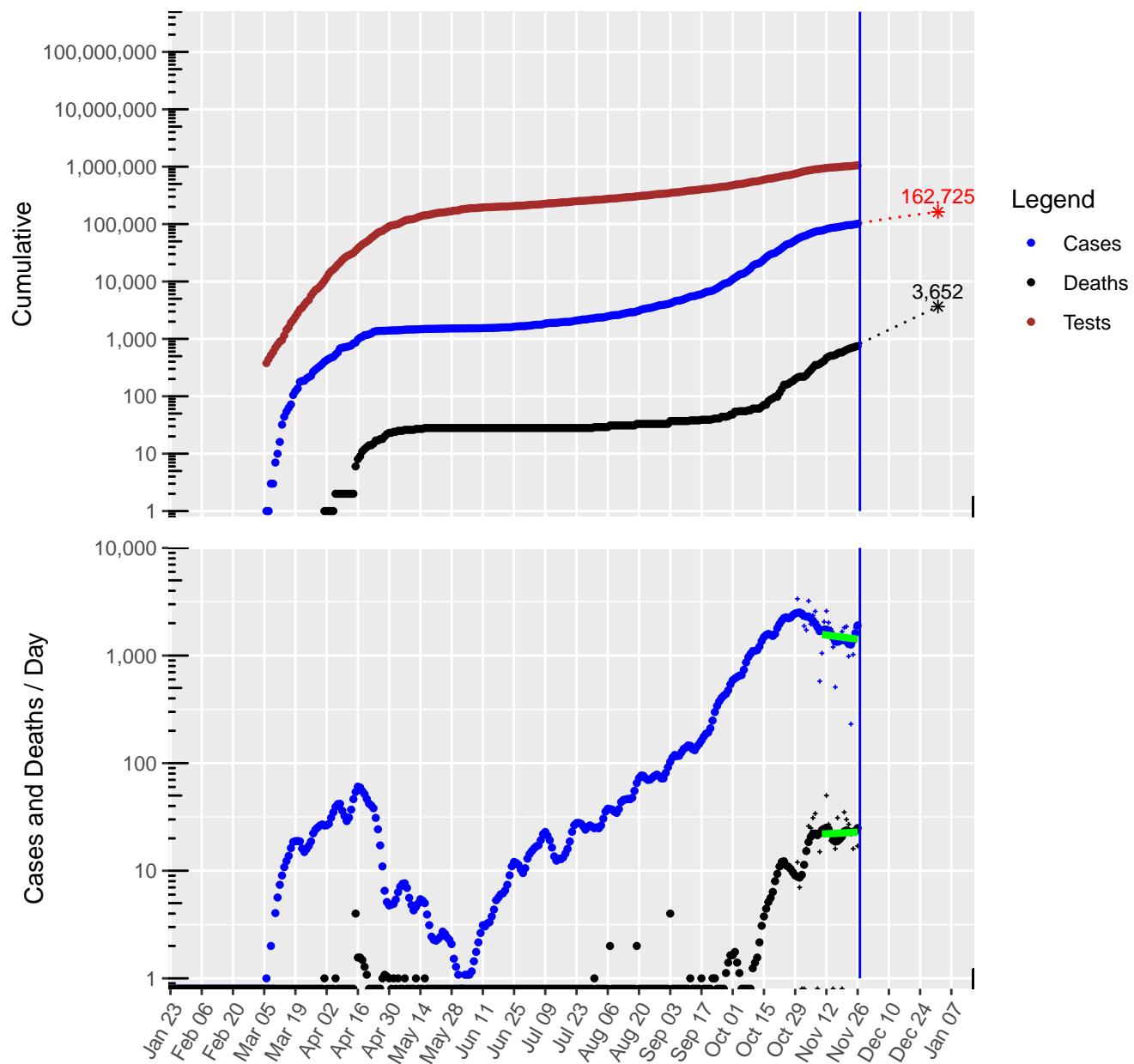
ths: 10,712 (171) — Case Mortality: 2.4% — Daily Change: +0.2% Cases, +0.8% Deaths (over 16 days)

# Czech Republic projection as of 2020-11-27

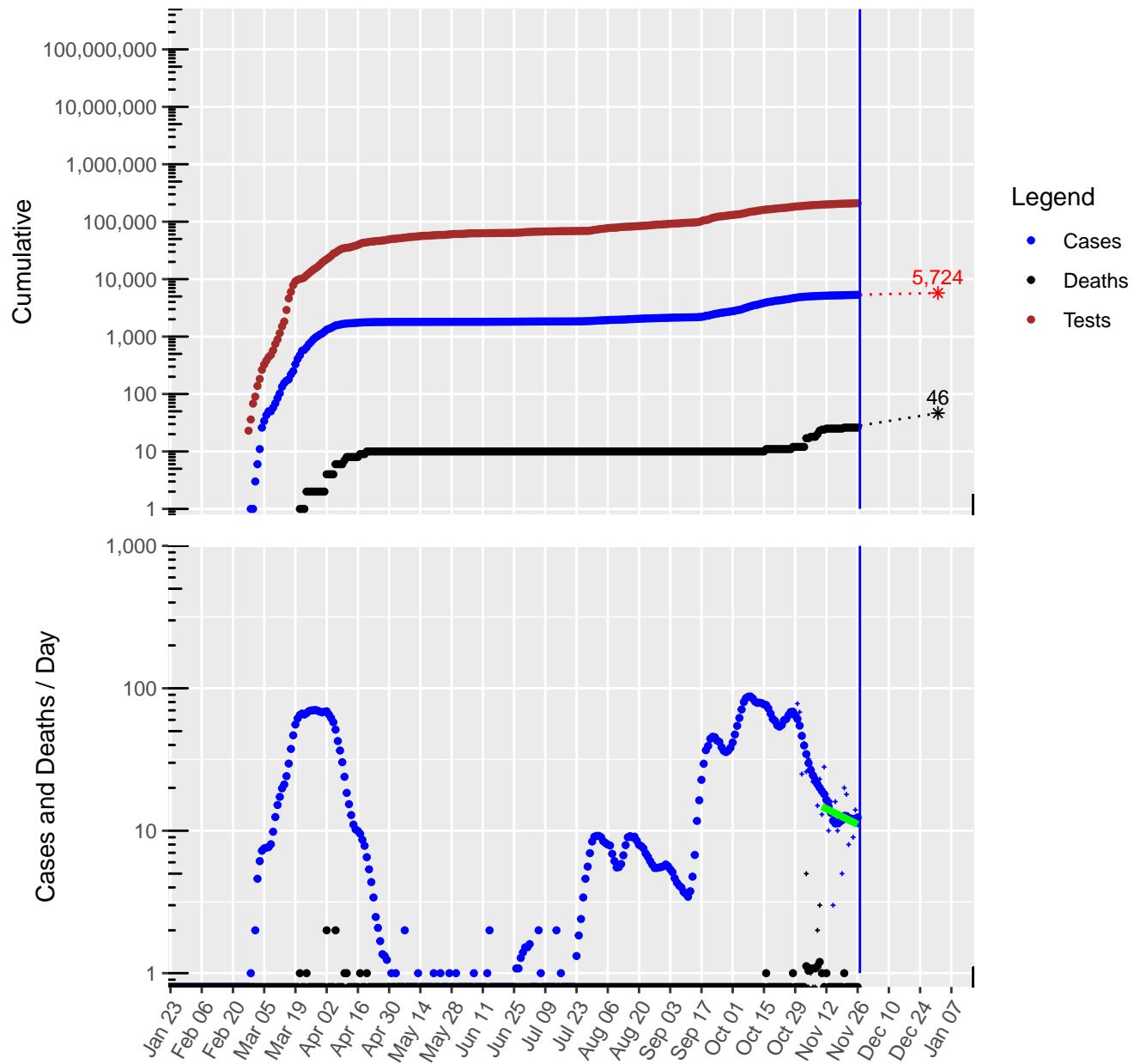


Deaths: 7,779 (168) — Case Mortality: 1.5% — Daily Change: -2.6% Cases, -2.3% Deaths (over 16 days)

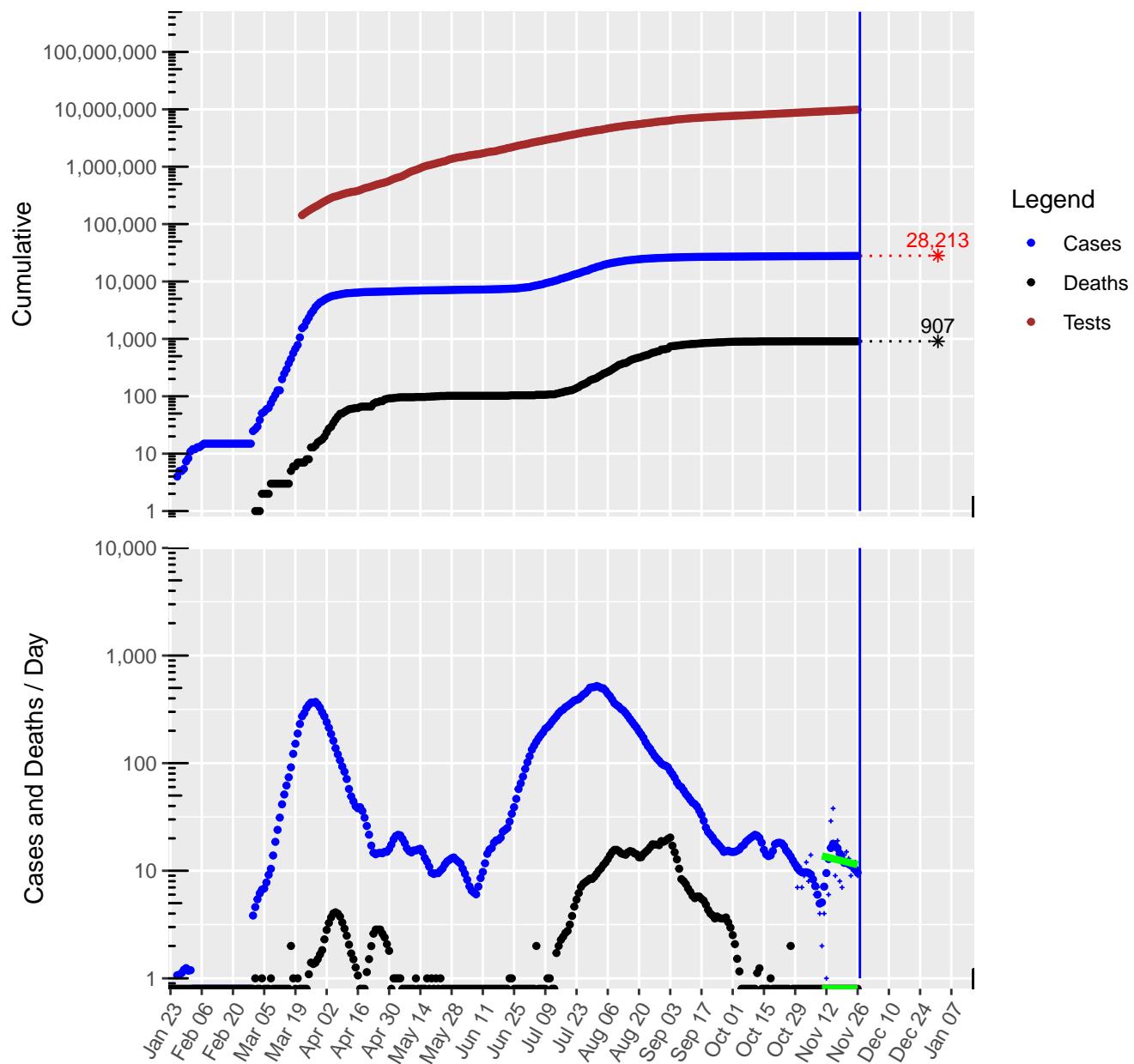
# Slovakia projection as of 2020-11-27



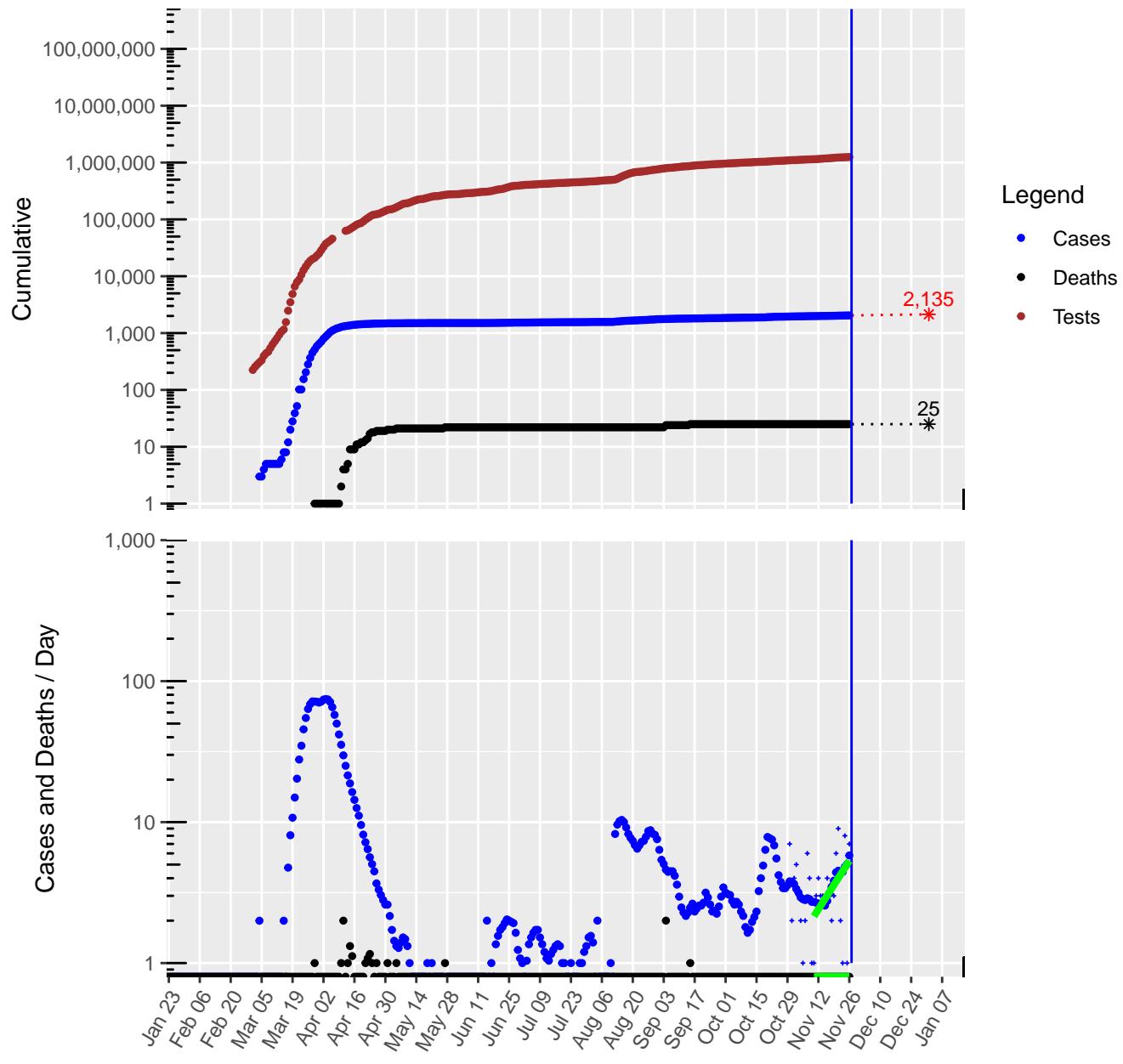
# Iceland projection as of 2020-11-27



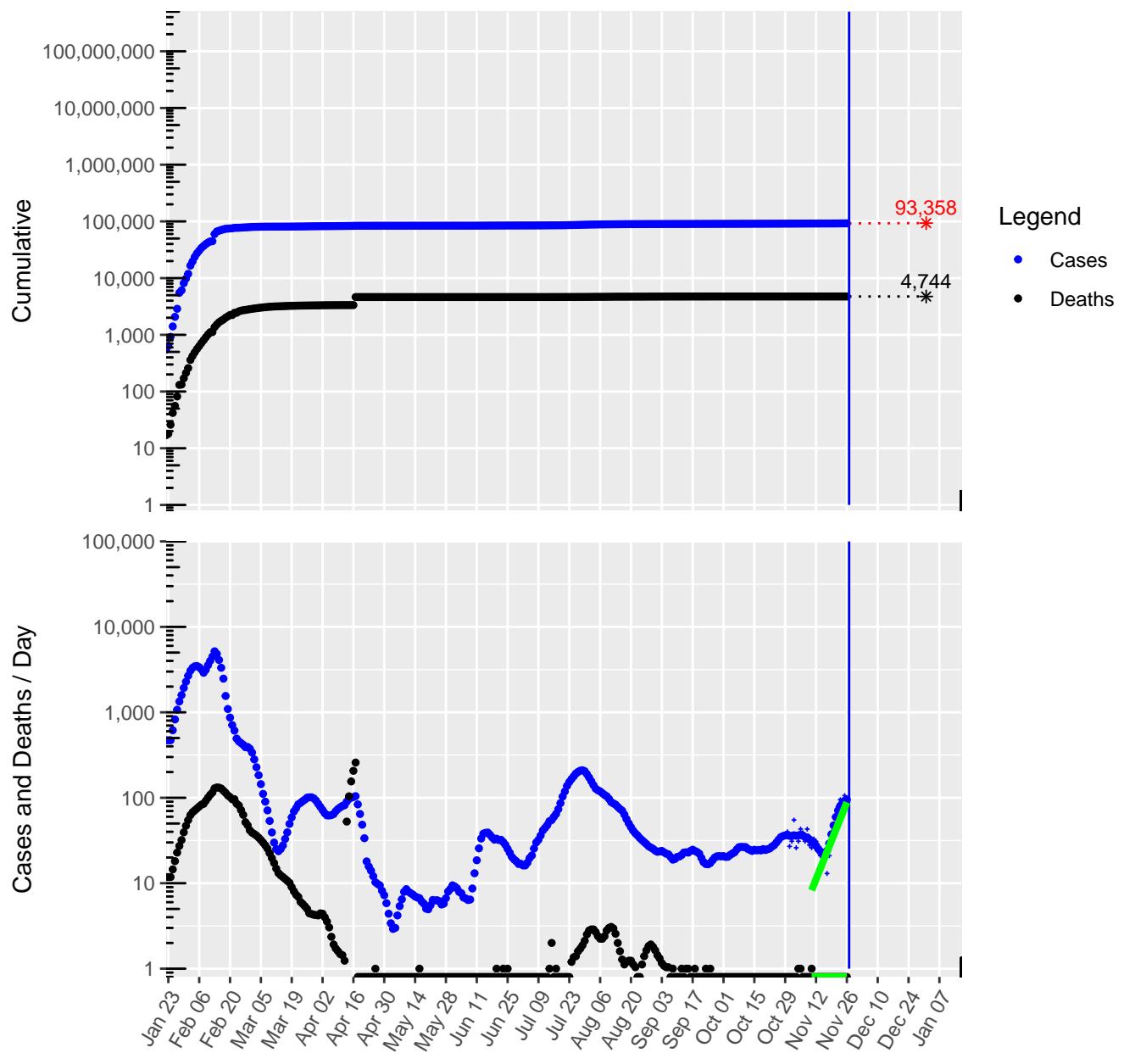
# Australia projection as of 2020-11-27



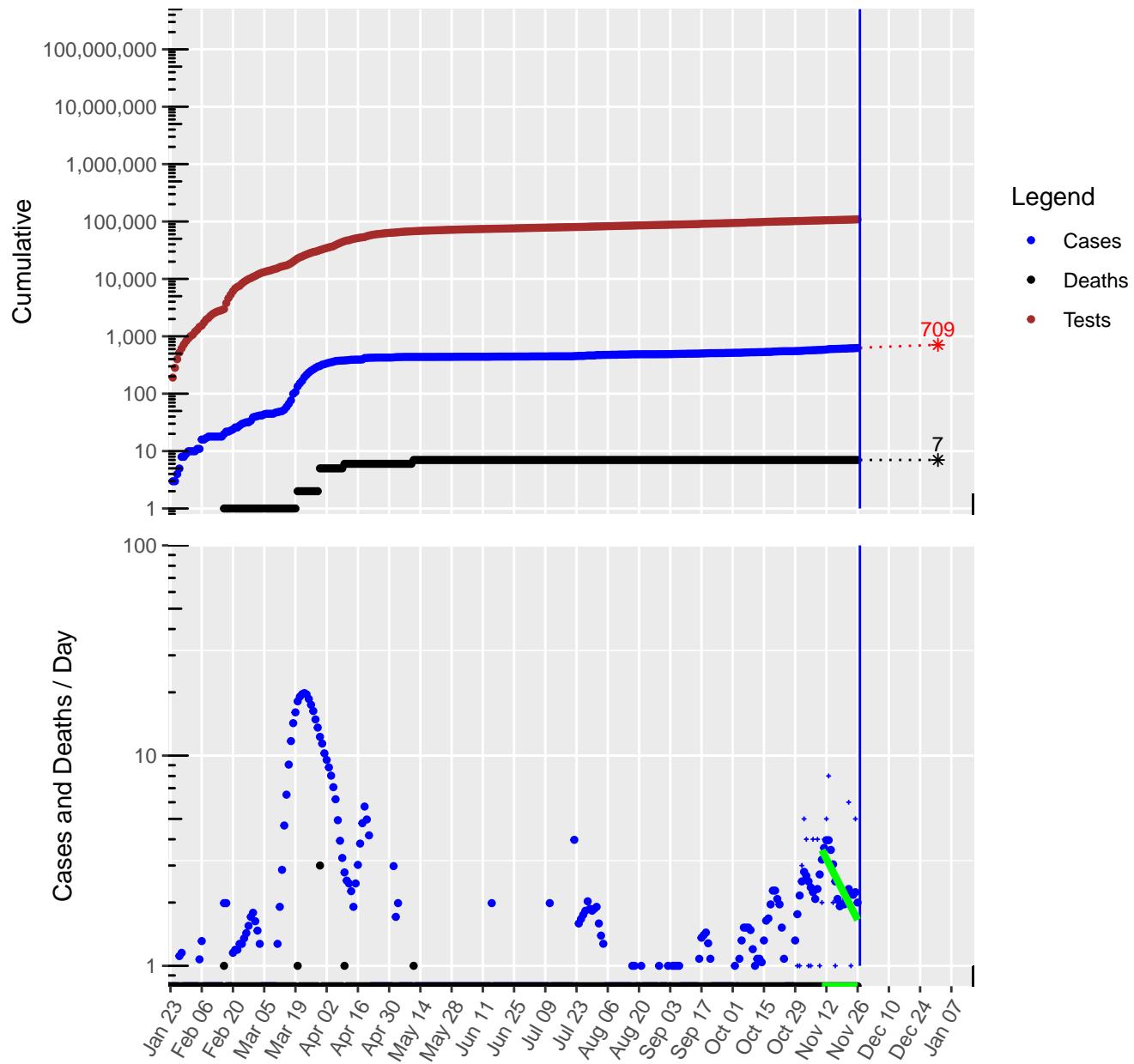
# New Zealand projection as of 2020-11-27



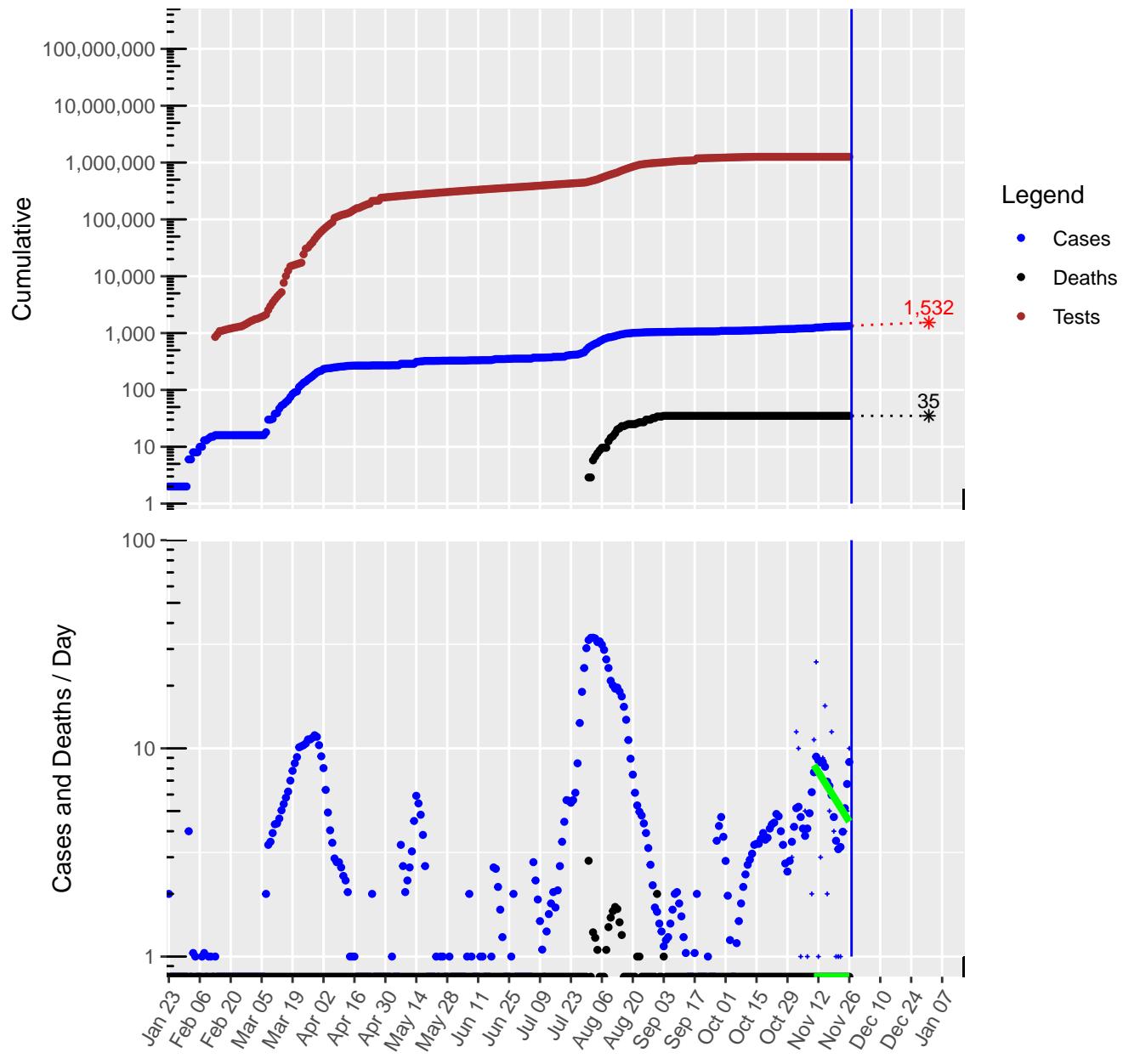
# China projection as of 2020-11-27



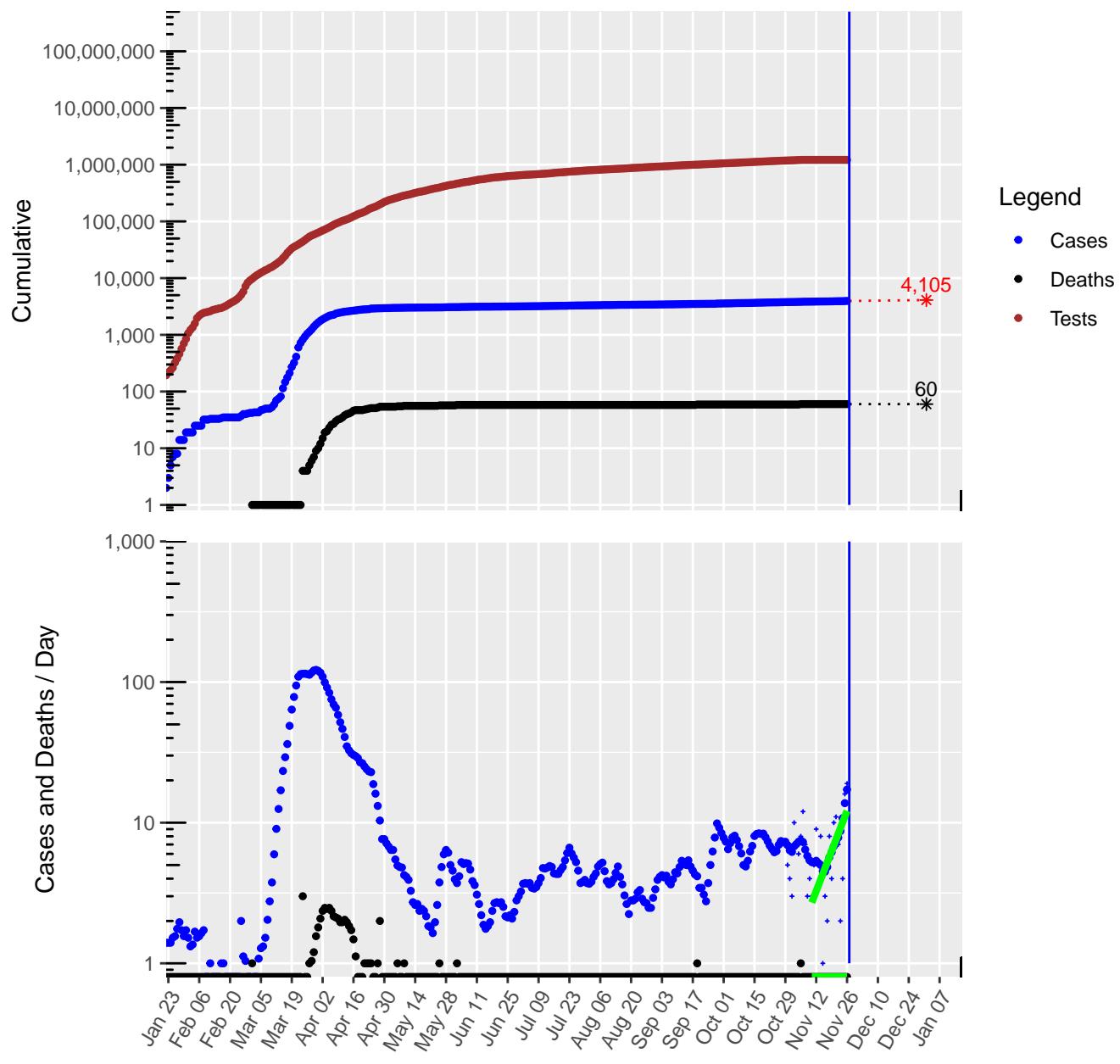
# Taiwan projection as of 2020-11-27



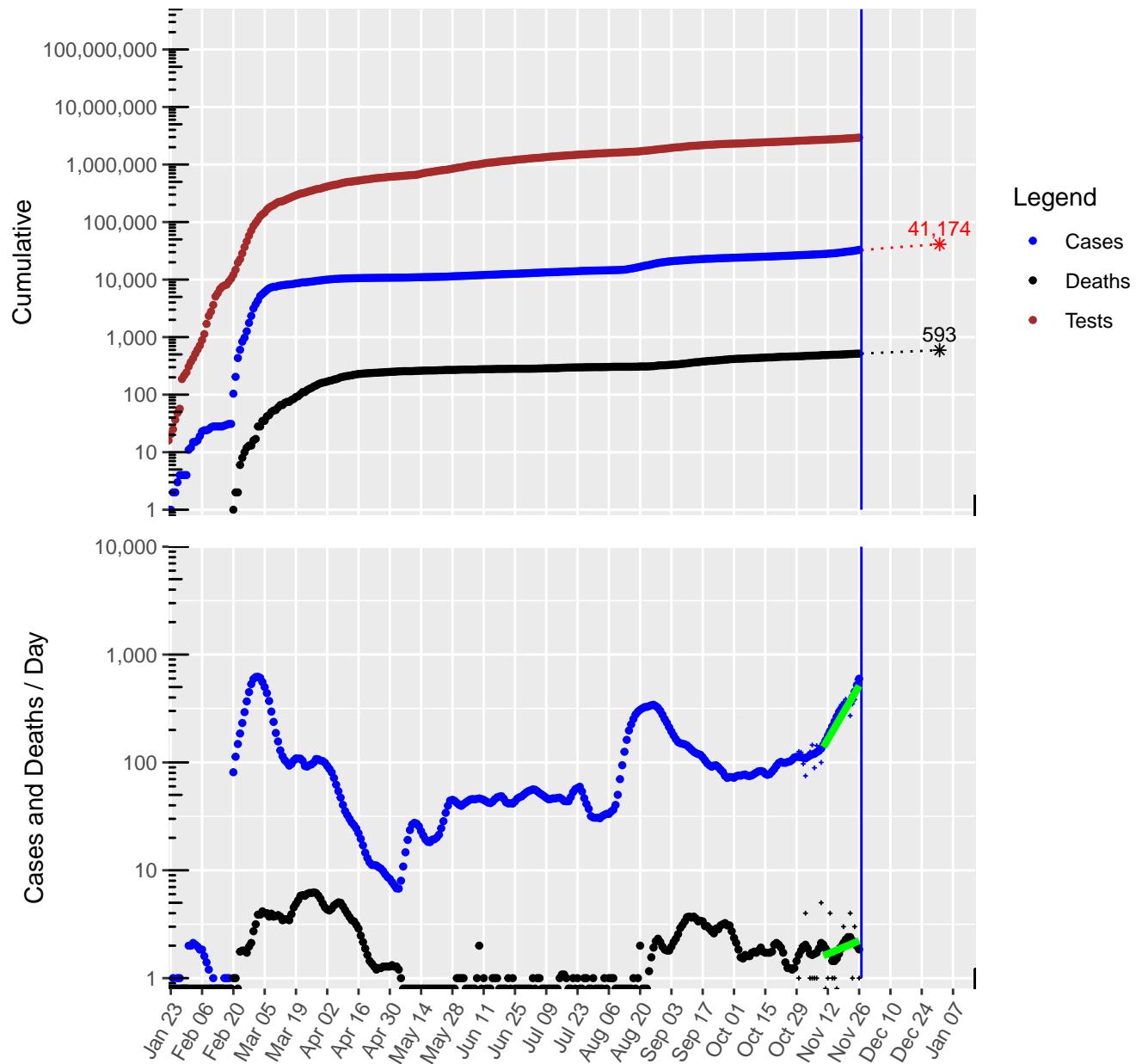
# Vietnam projection as of 2020-11-27



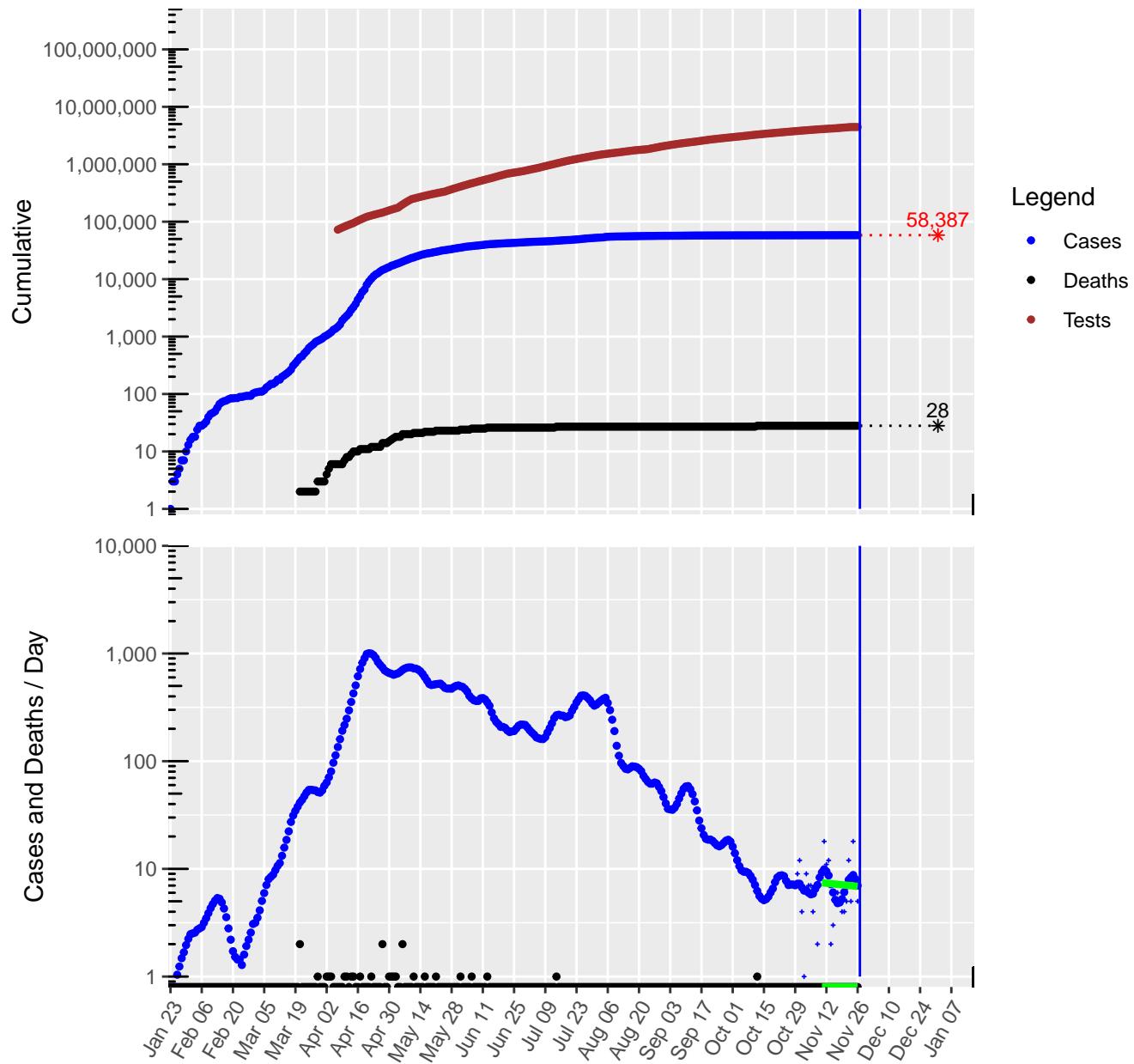
# Thailand projection as of 2020-11-27



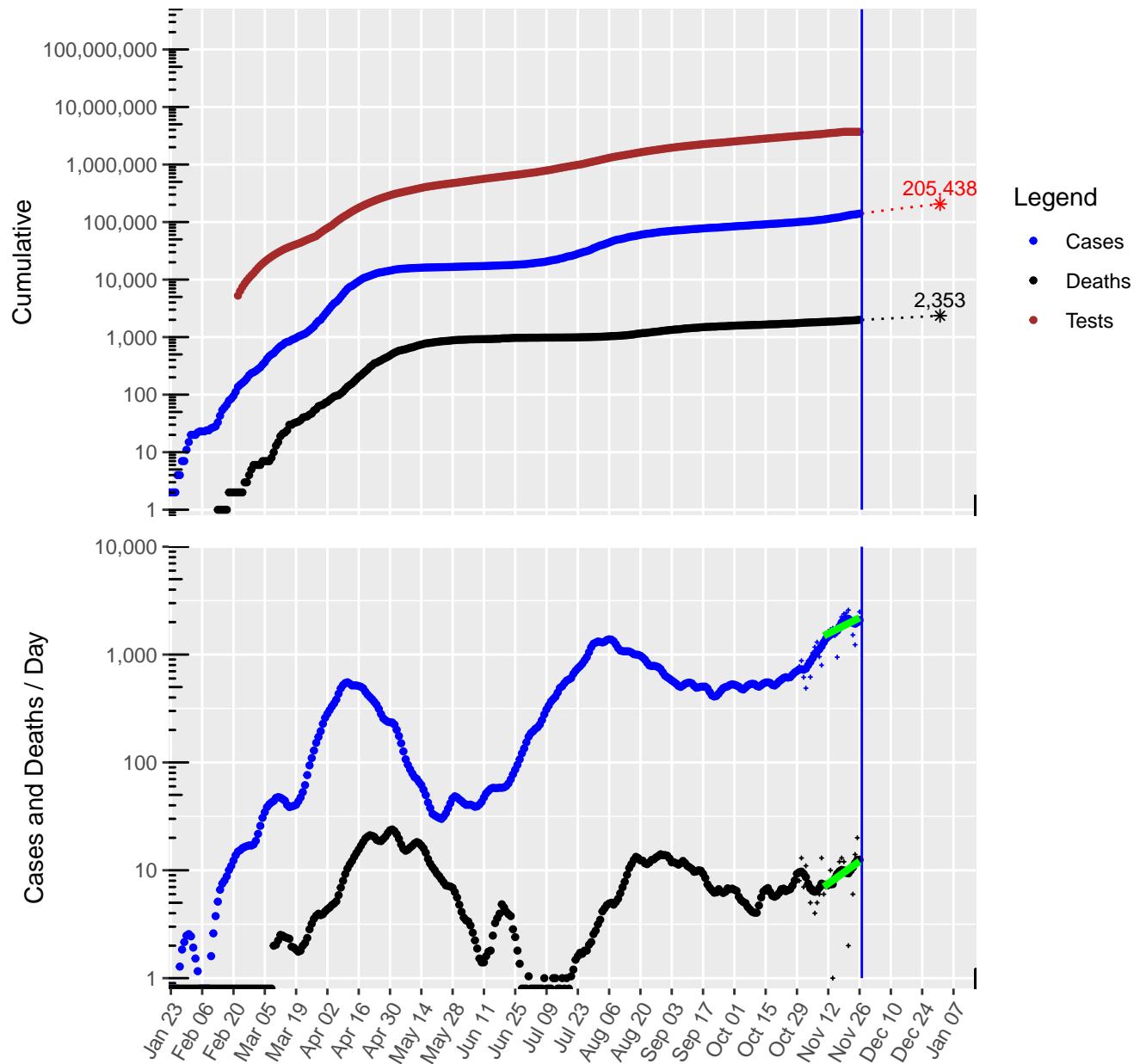
# South Korea projection as of 2020-11-27



# Singapore projection as of 2020-11-27

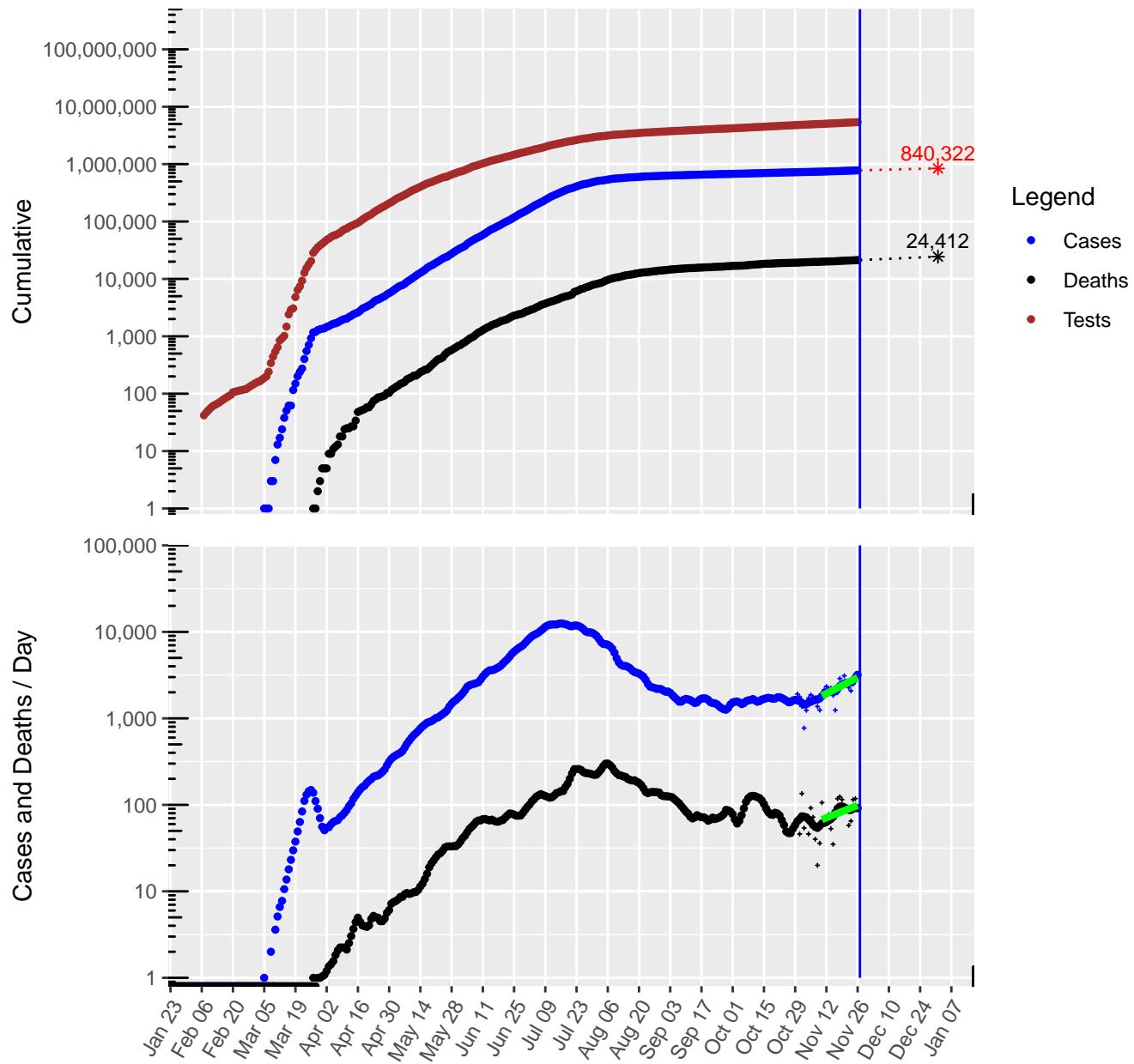


# Japan projection as of 2020-11-27



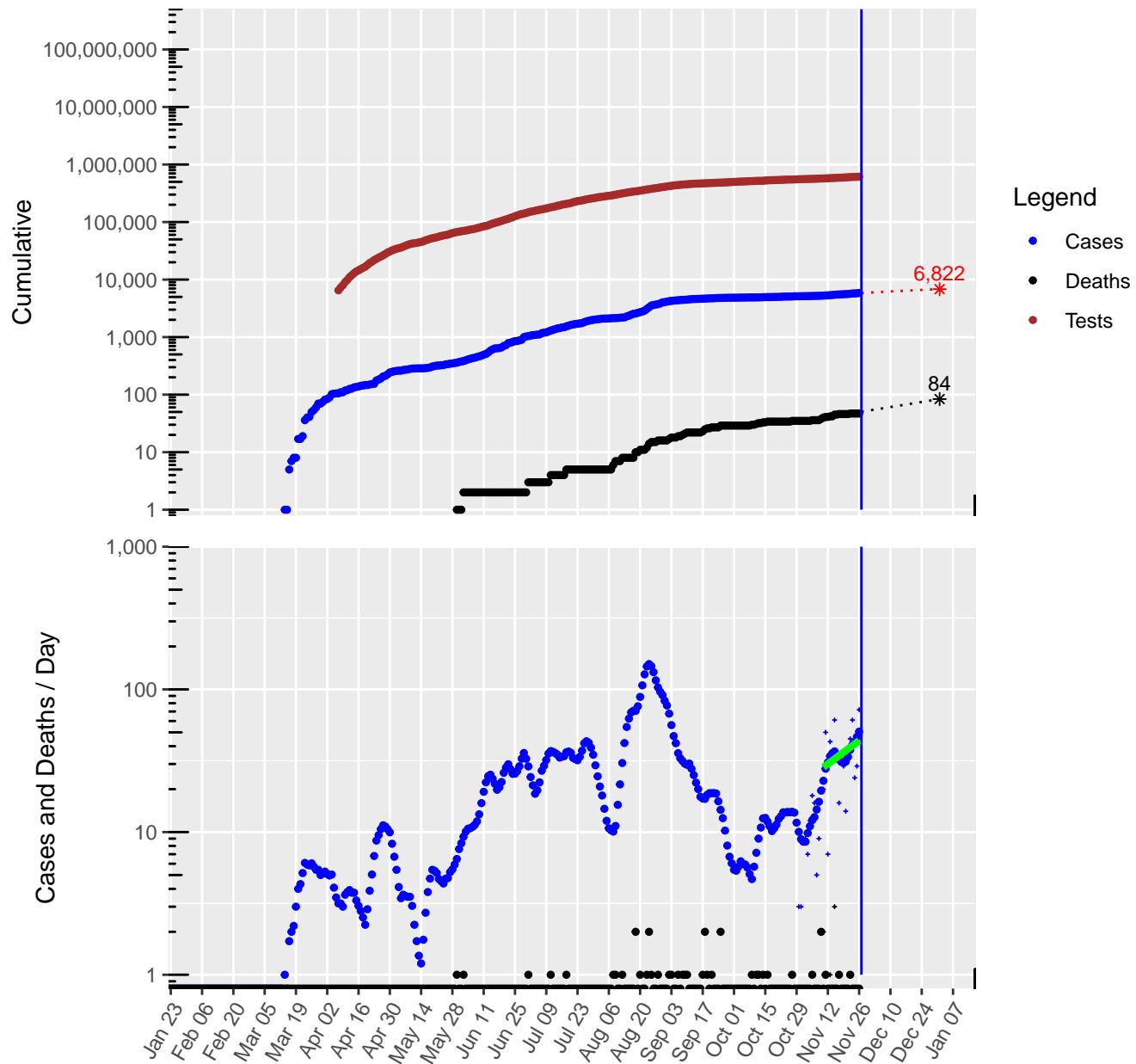
Deaths: 1,996 (13) — Case Mortality: 1.4% — Daily Change: +2.5% Cases, +3.5% Deaths (over 16 days)

# South Africa projection as of 2020-11-27

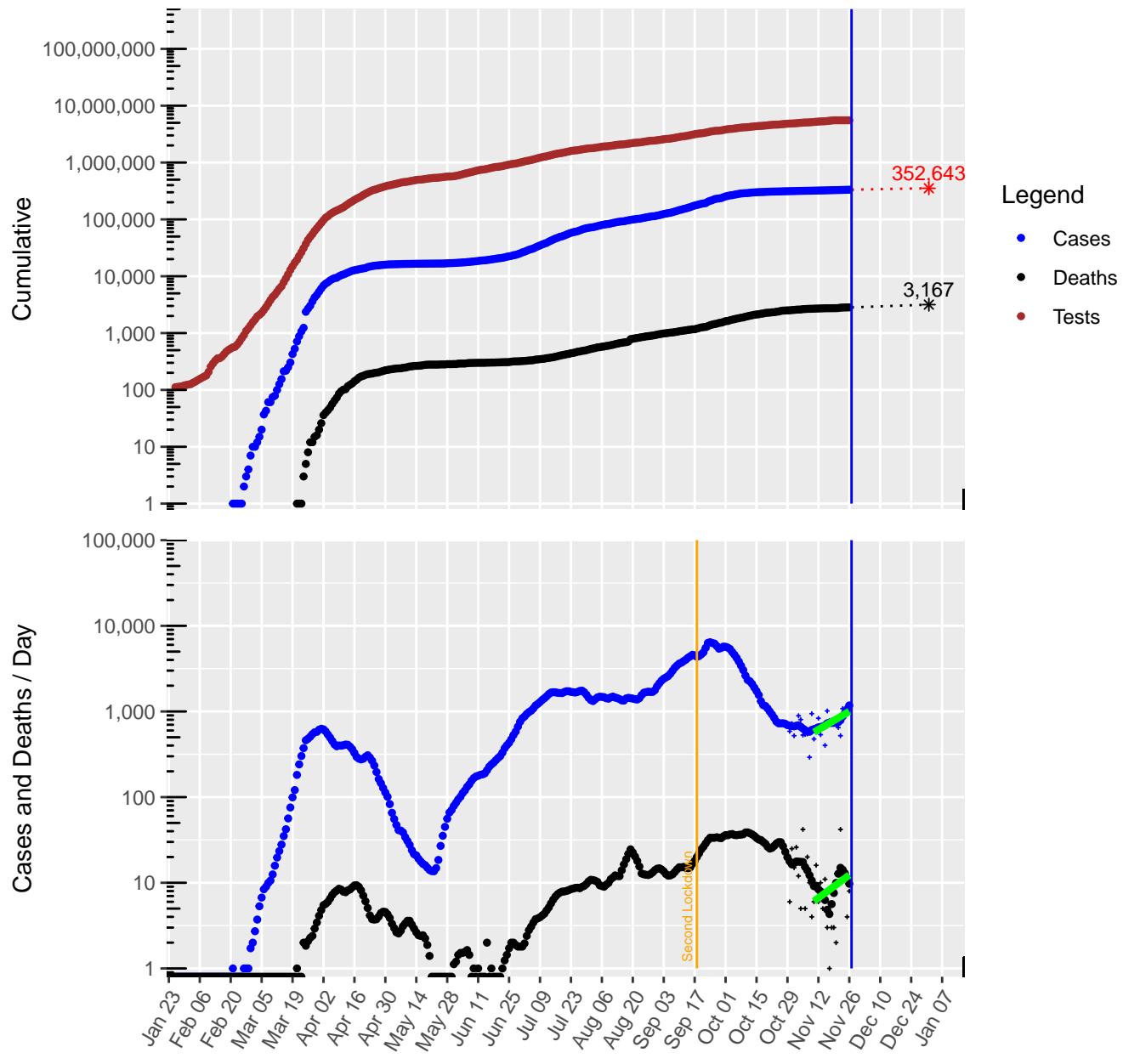


Deaths: 21,289 (88) — Case Mortality: 2.7% — Daily Change: +3.2% Cases, +2.5% Deaths (over 16 days)

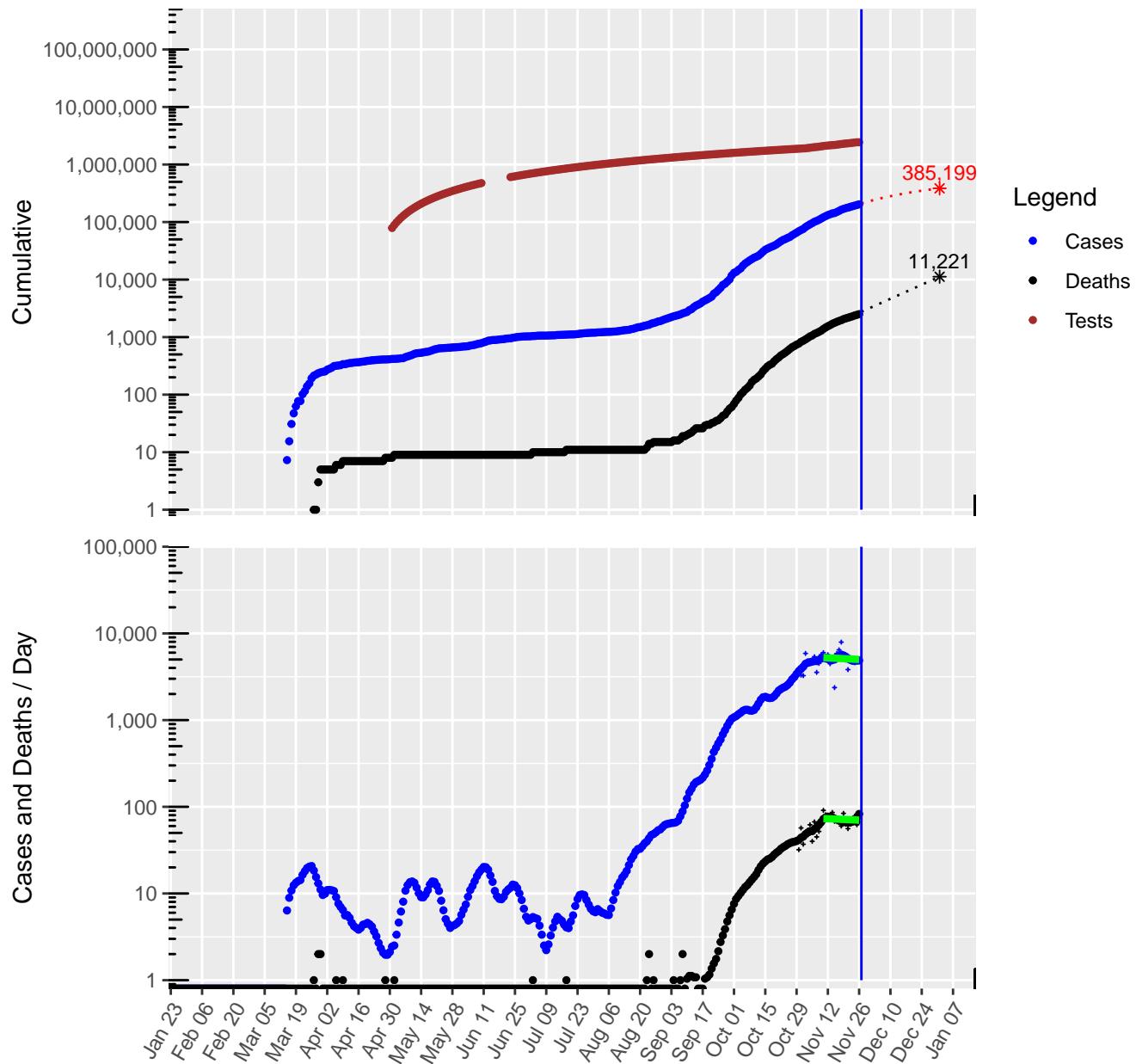
# Rwanda projection as of 2020-11-27



# Israel projection as of 2020-11-27

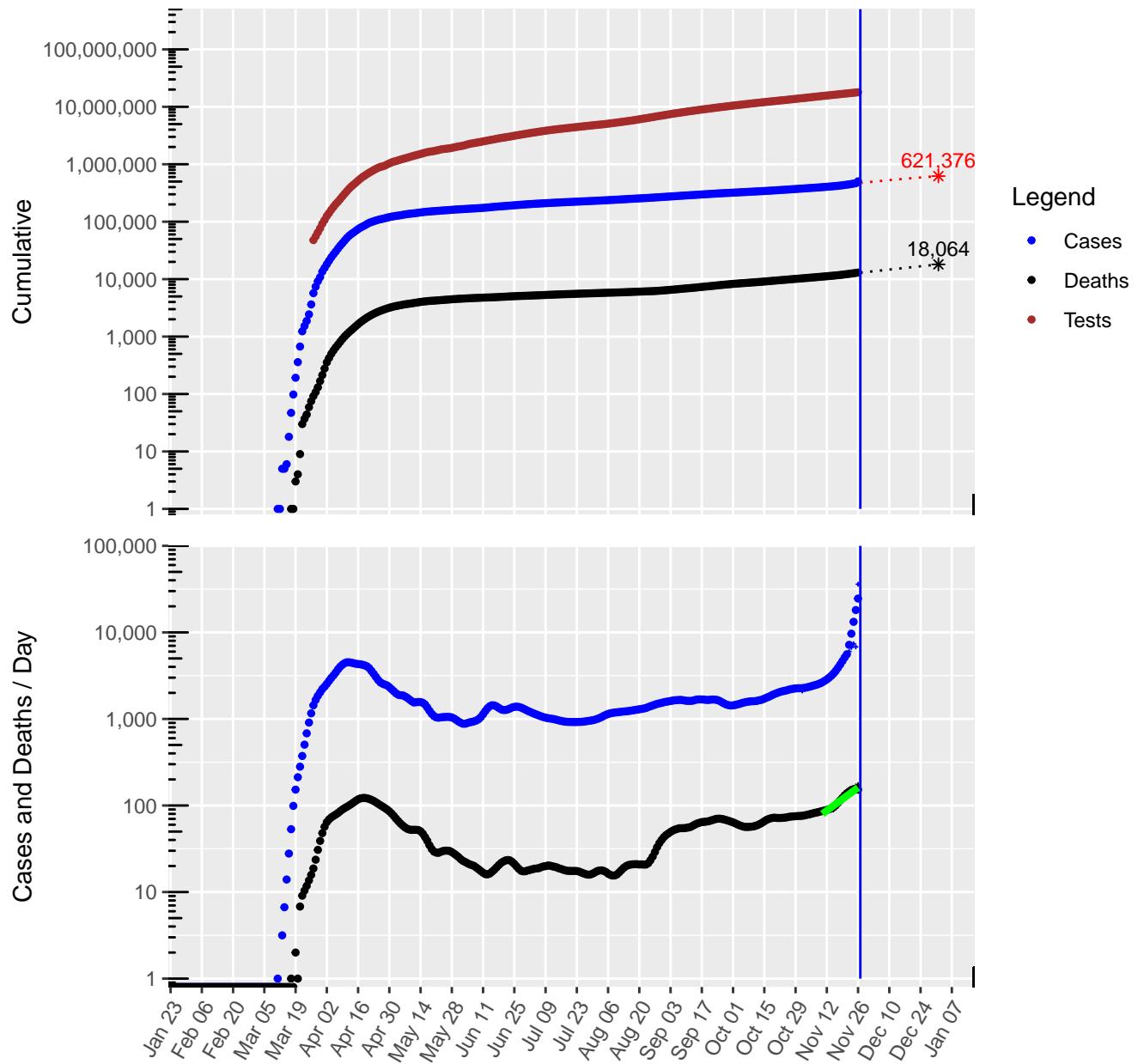


# Jordan projection as of 2020-11-27

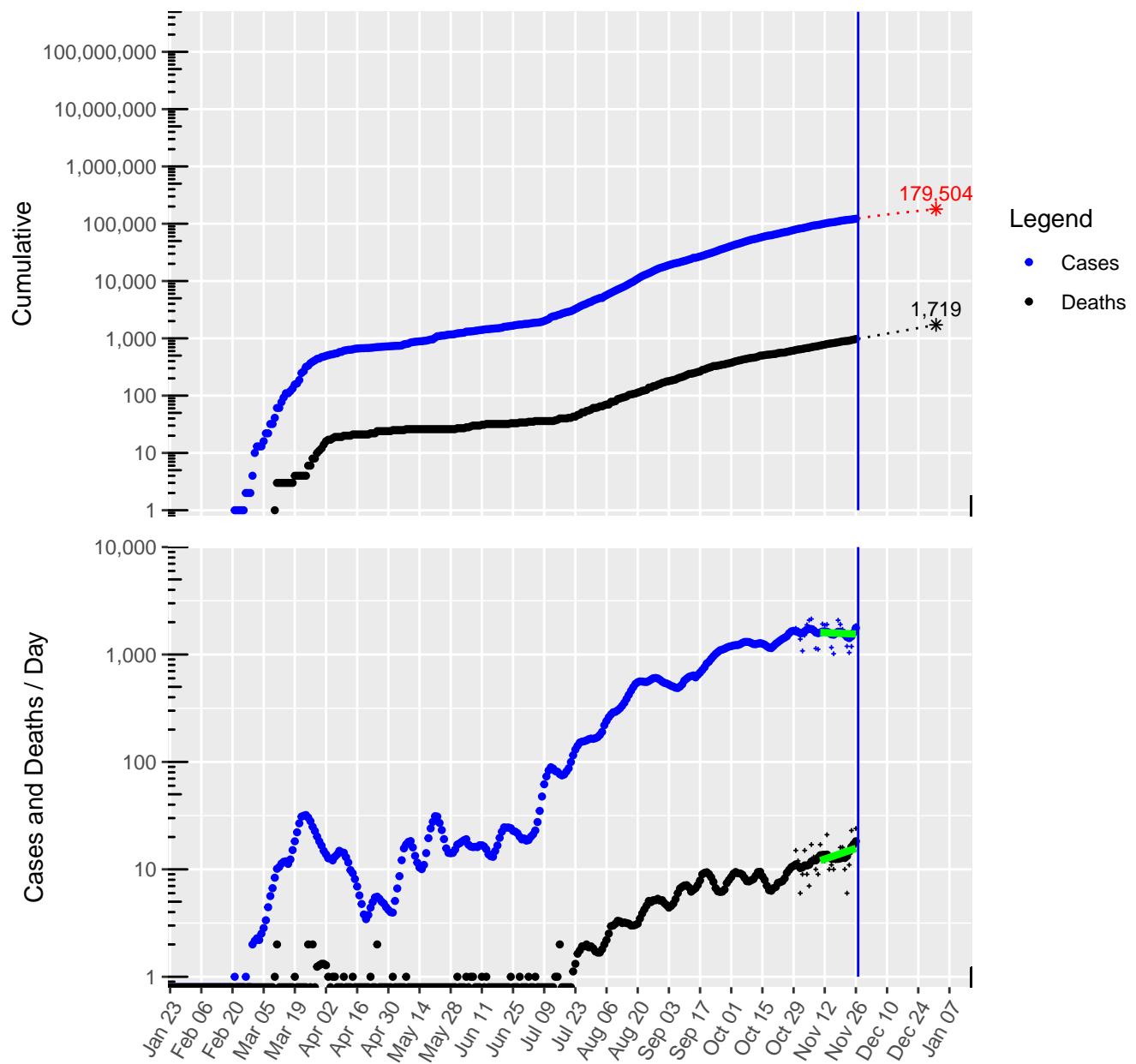


Deaths: 2,509 (67) — Case Mortality: 1.2% — Daily Change: -0.3% Cases, -0.3% Deaths (over 16 days)

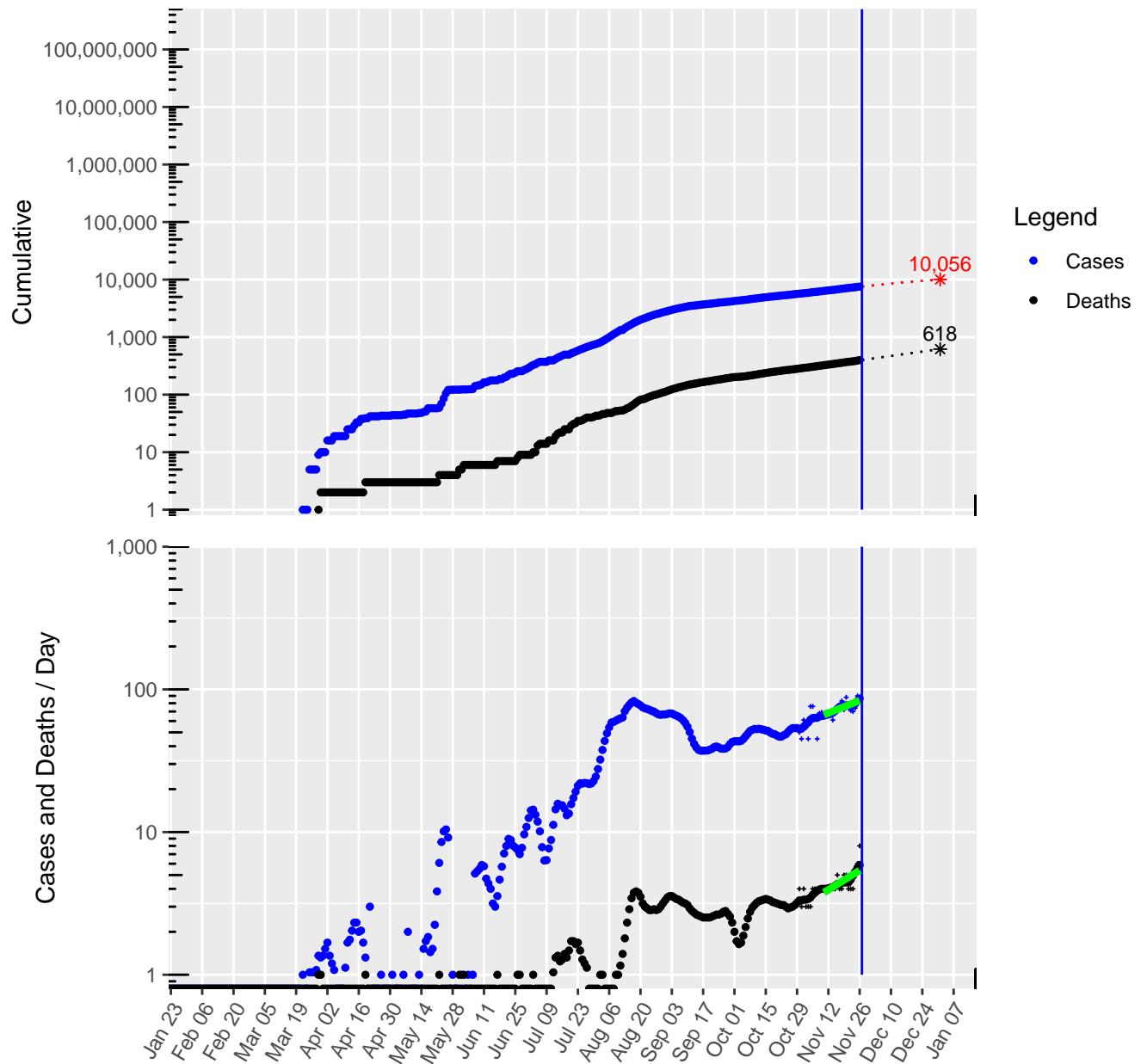
# Turkey projection as of 2020-11-27



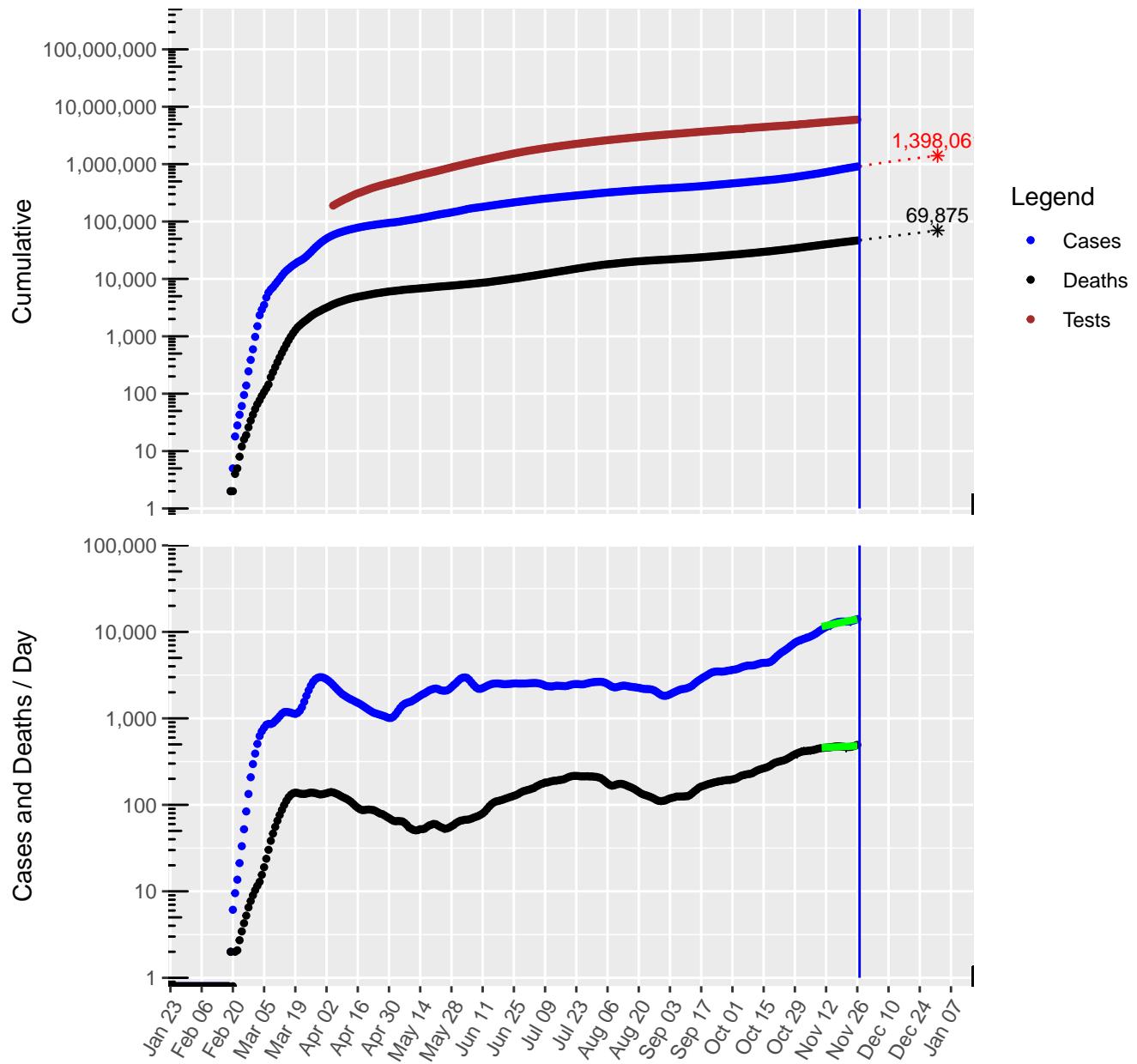
# Lebanon projection as of 2020-11-27



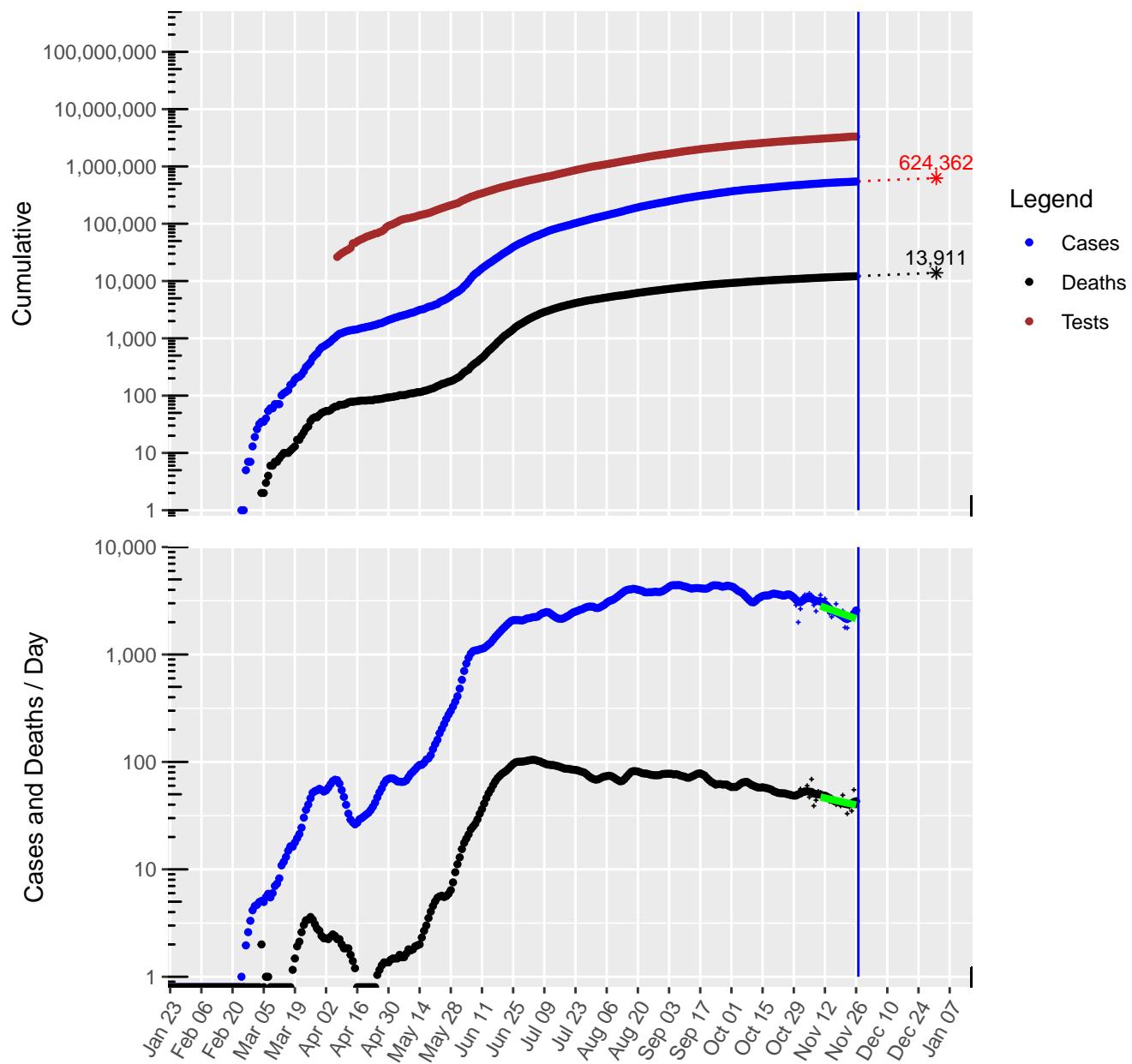
# Syria projection as of 2020-11-27



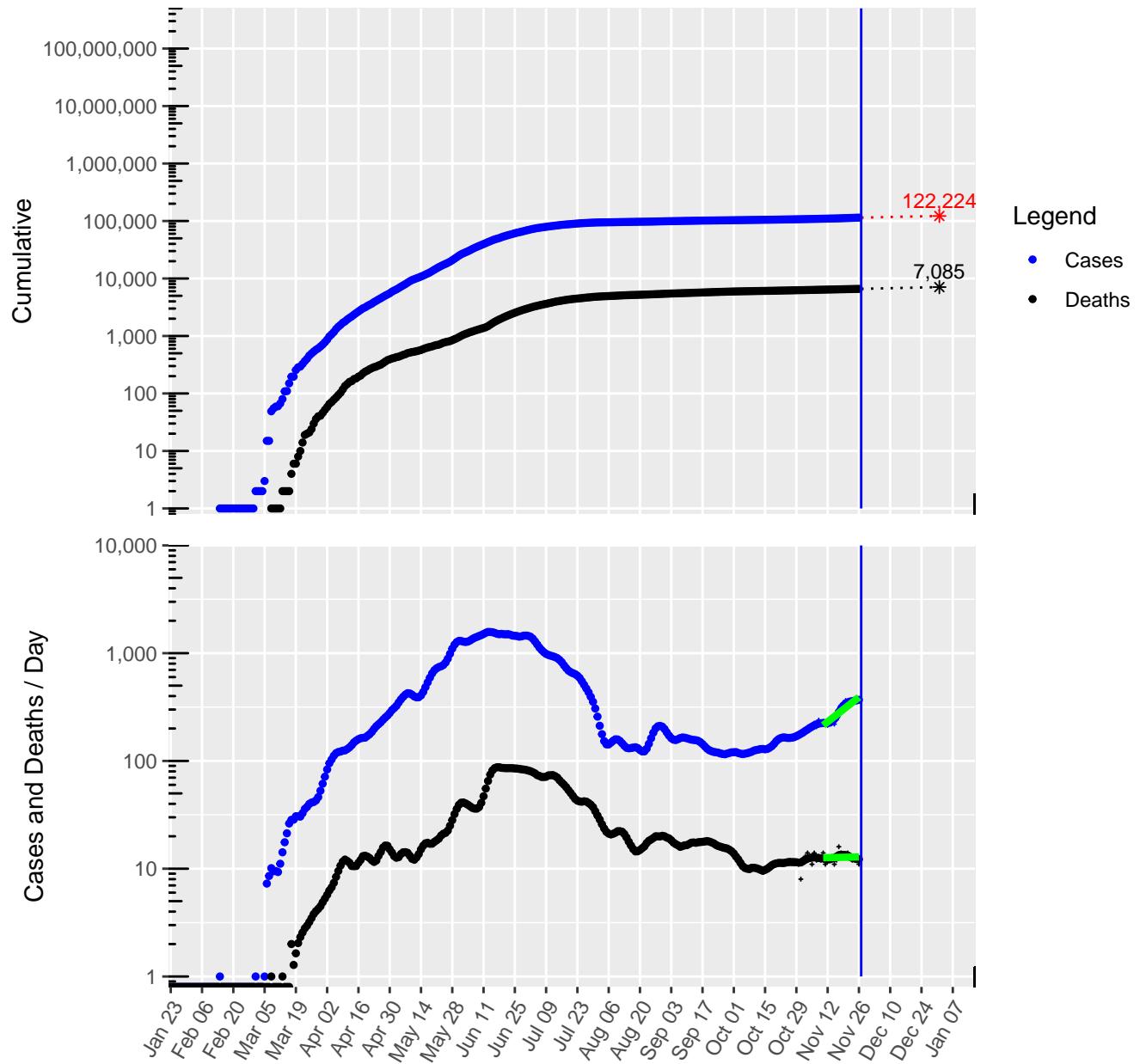
# Iran projection as of 2020-11-27



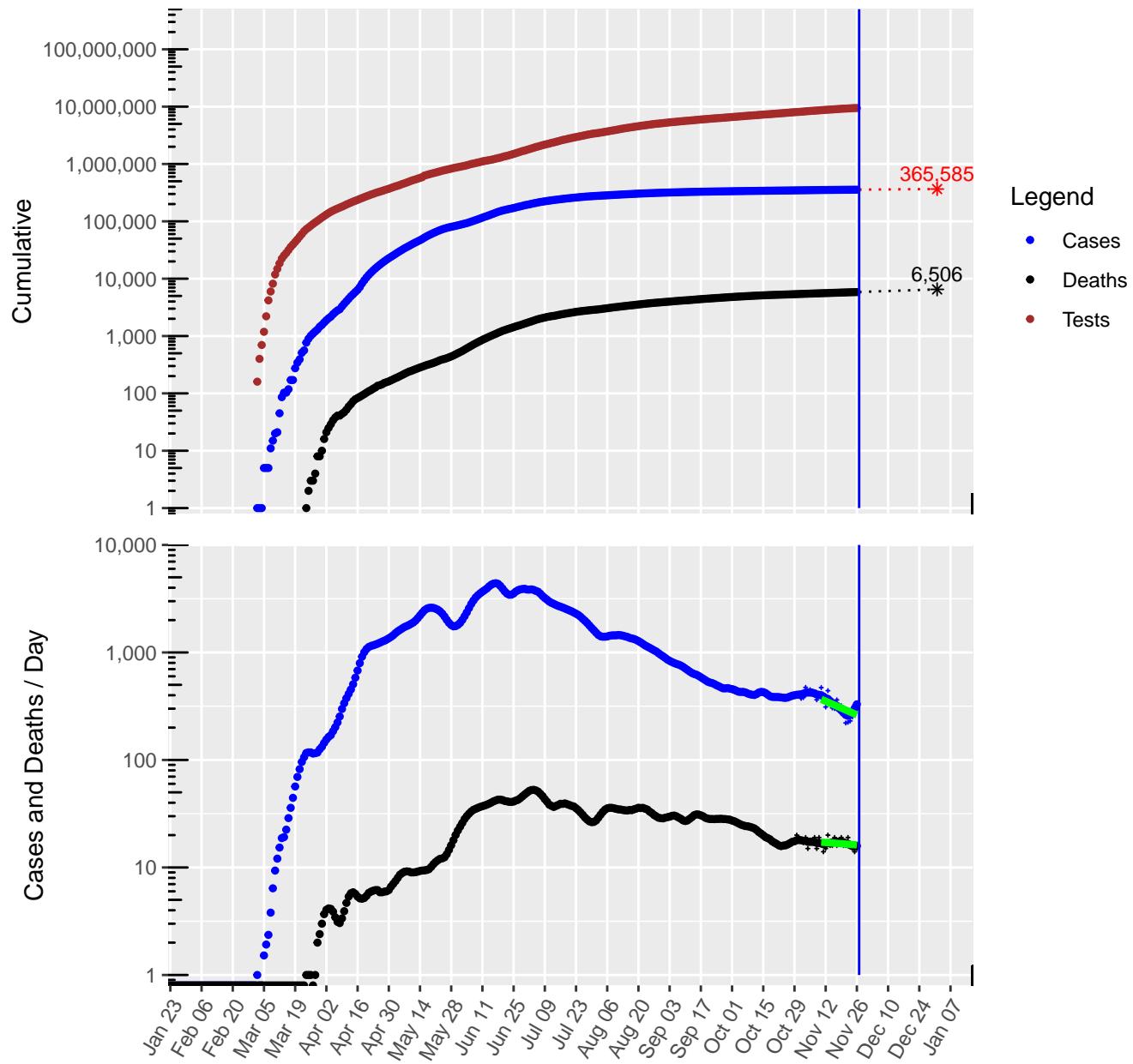
# Iraq projection as of 2020-11-27



# Egypt projection as of 2020-11-27

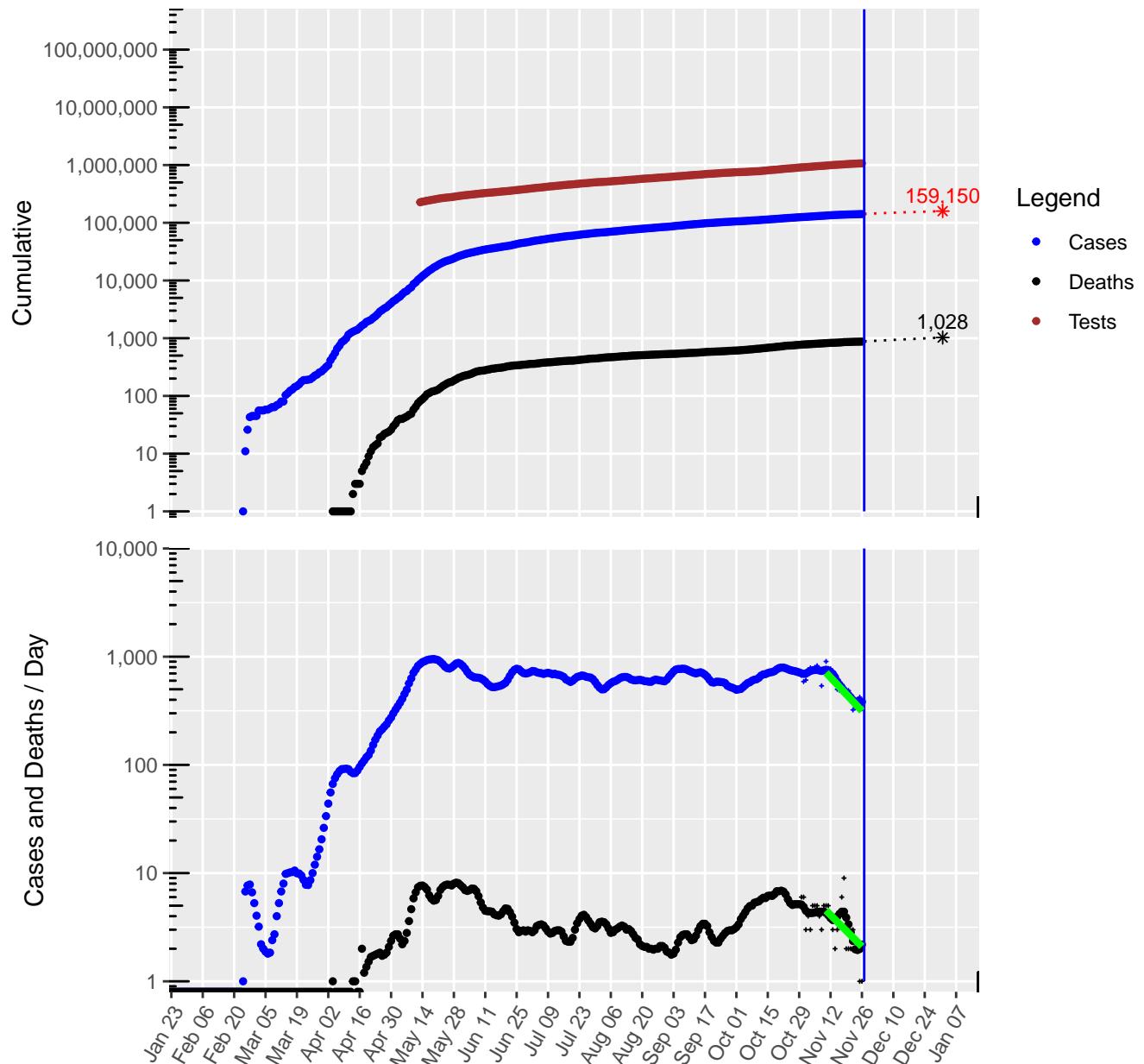


# Saudi Arabia projection as of 2020-11-27

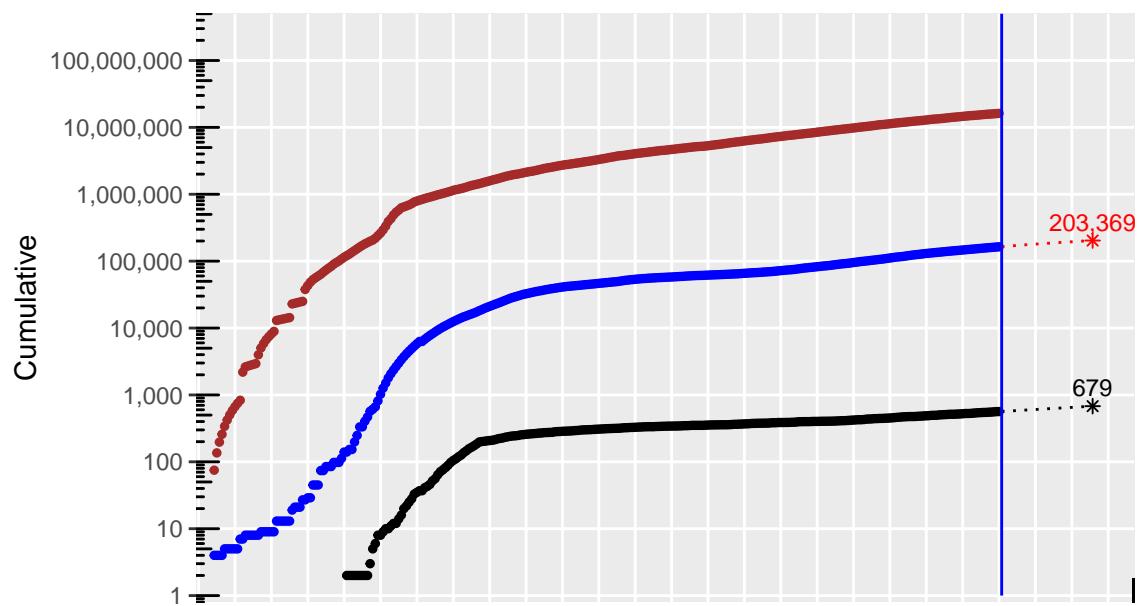


Deaths: 5,840 (15) — Case Mortality: 1.6% — Daily Change: -2.2% Cases, -0.4% Deaths (over 16 days)

# Kuwait projection as of 2020-11-27

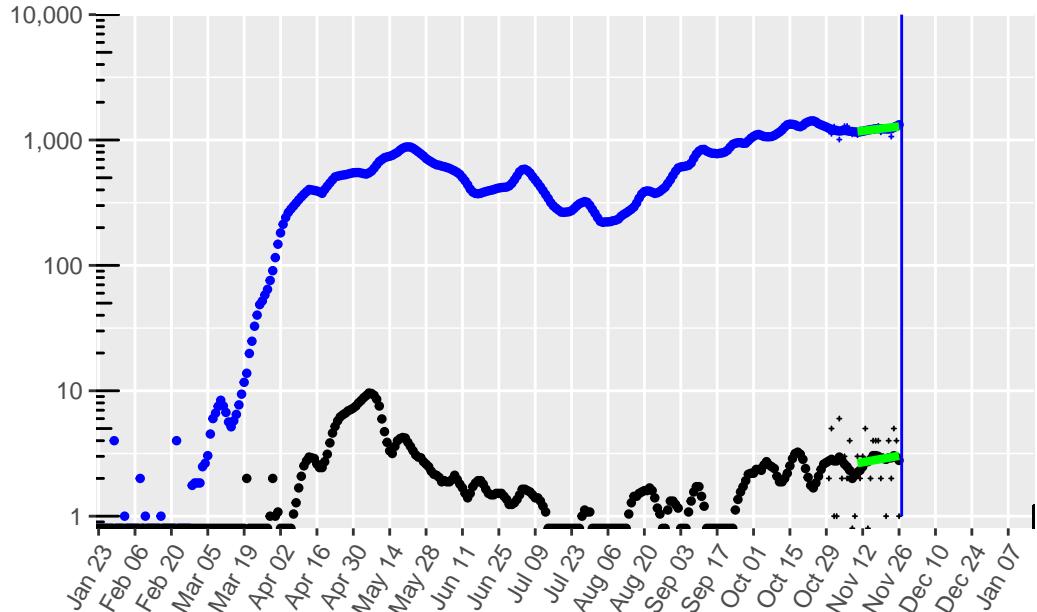


# United Arab Emirates projection as of 2020-11-27



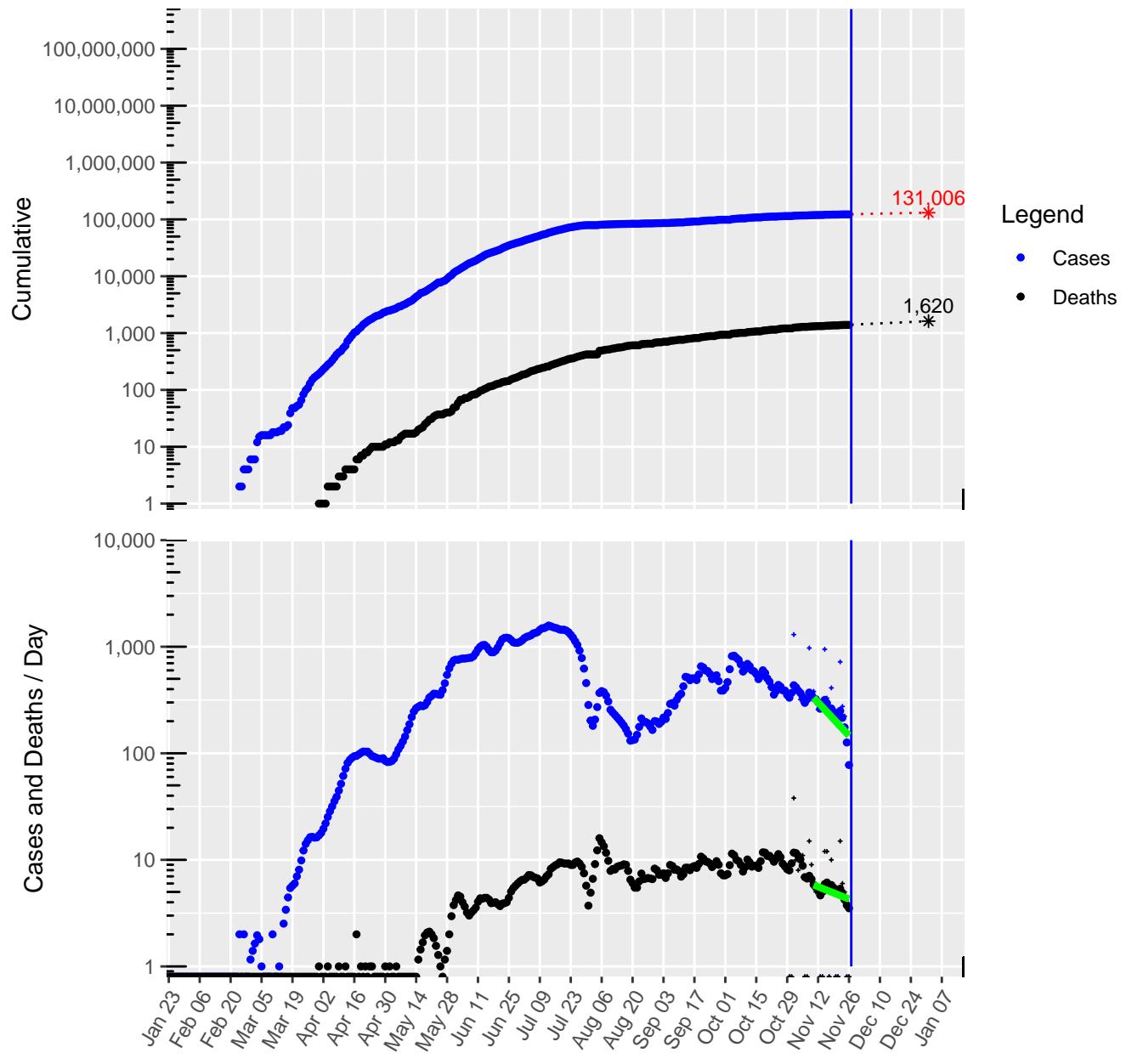
Legend

- Cases
- Deaths
- Tests

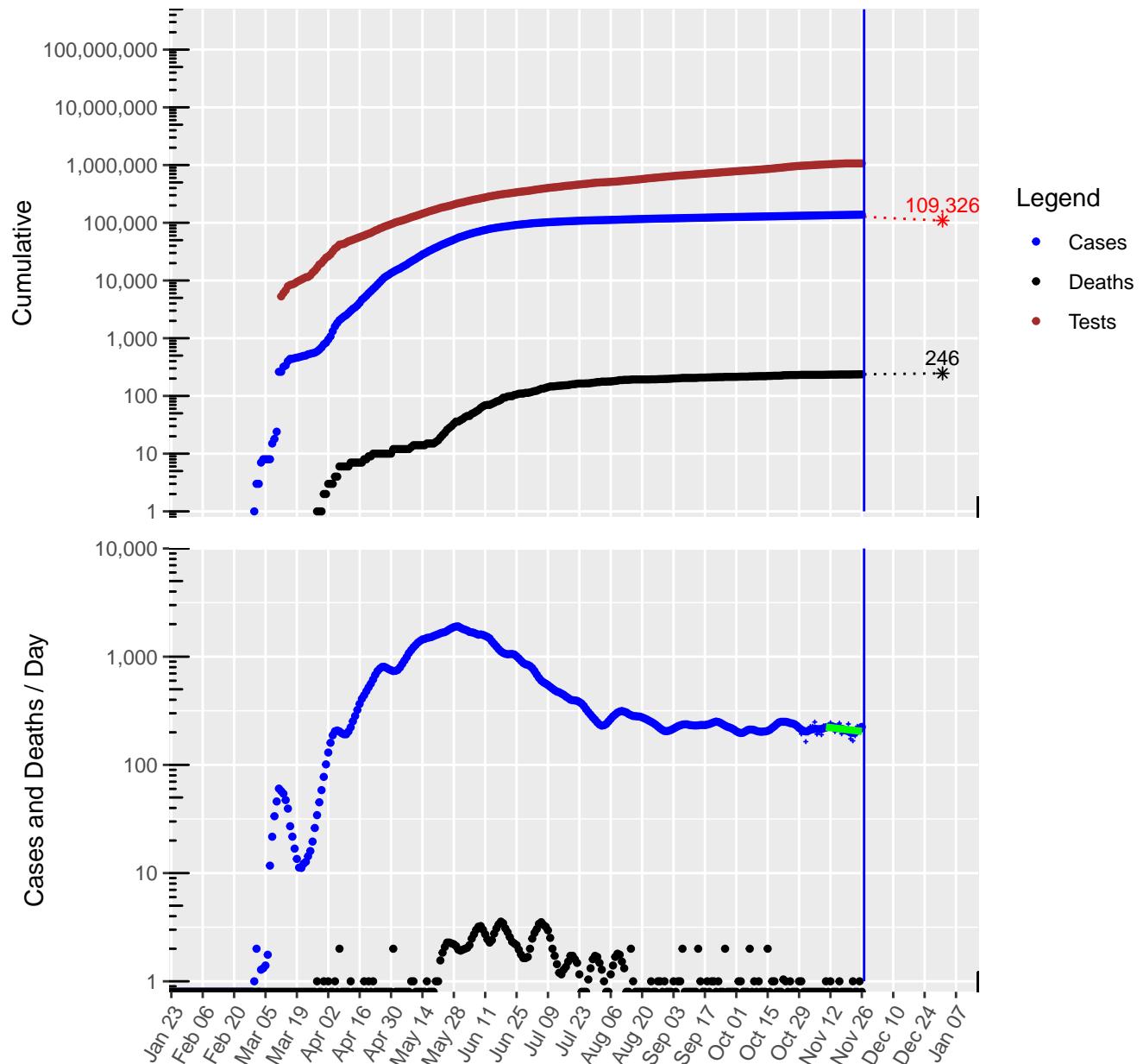


Deaths: 564 (1) — Case Mortality: 0.3% — Daily Change: +0.6% Cases, +0.9% Deaths (over 16 days)

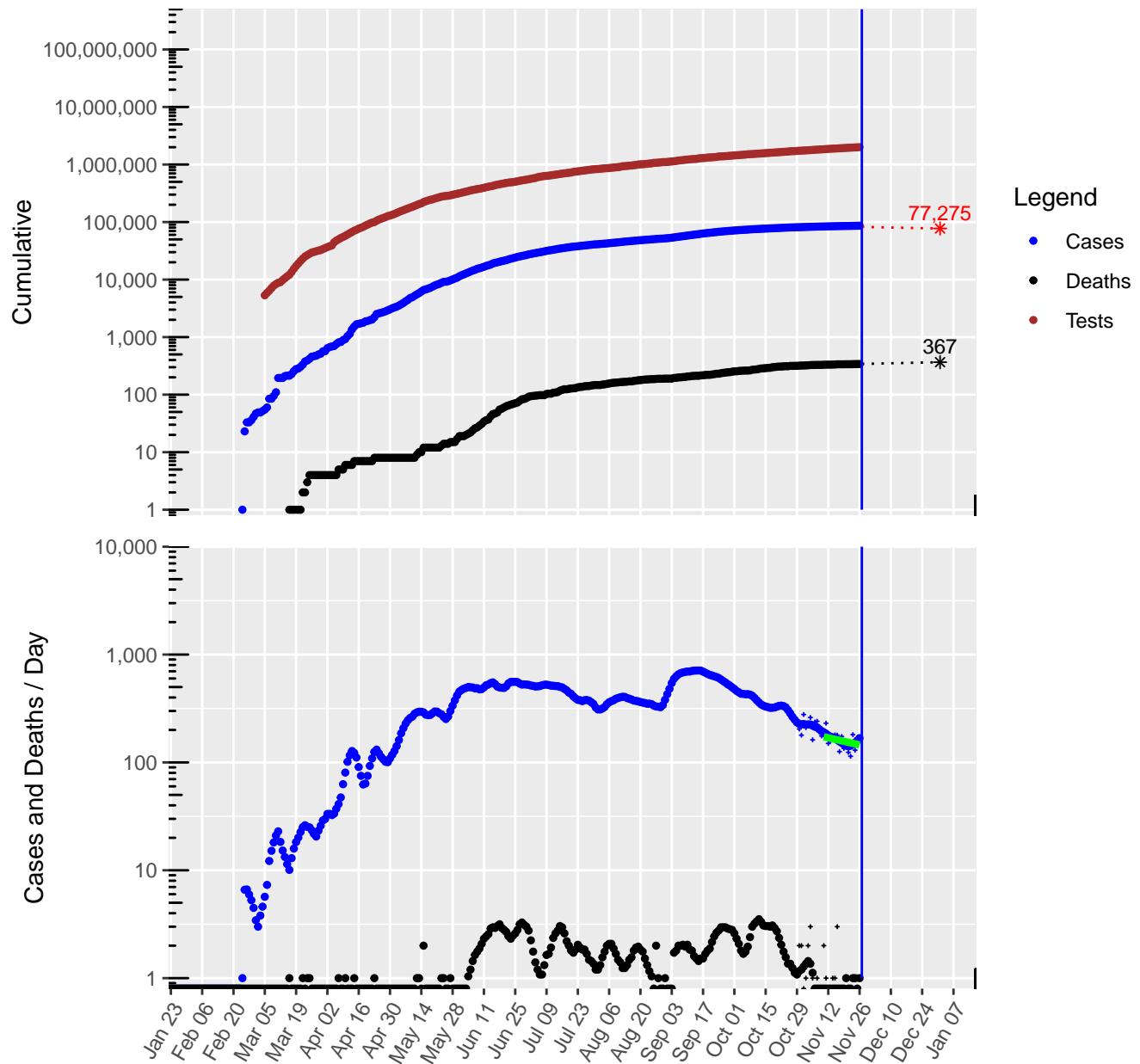
# Oman projection as of 2020-11-27



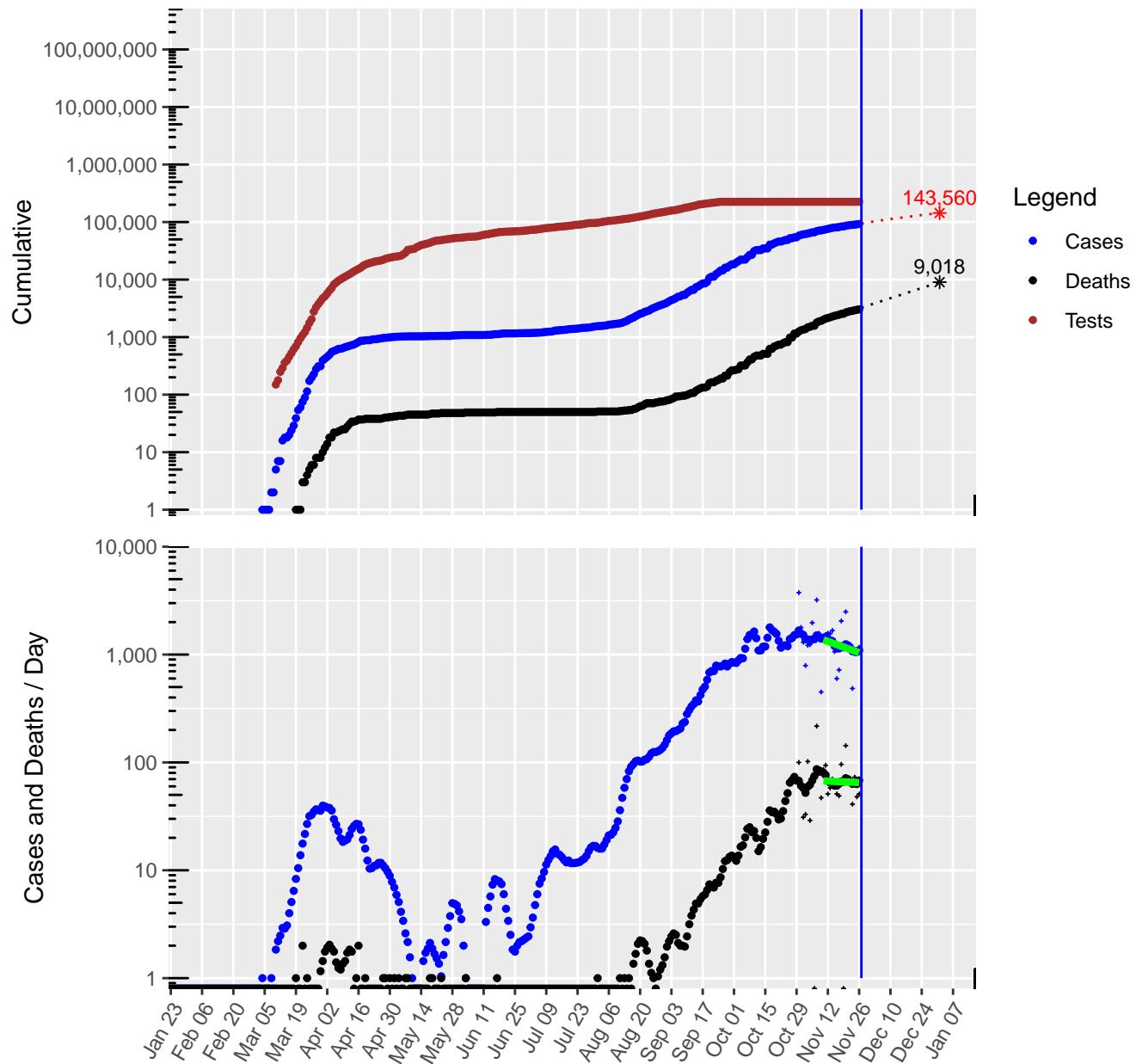
# Qatar projection as of 2020-11-27



# Bahrain projection as of 2020-11-27



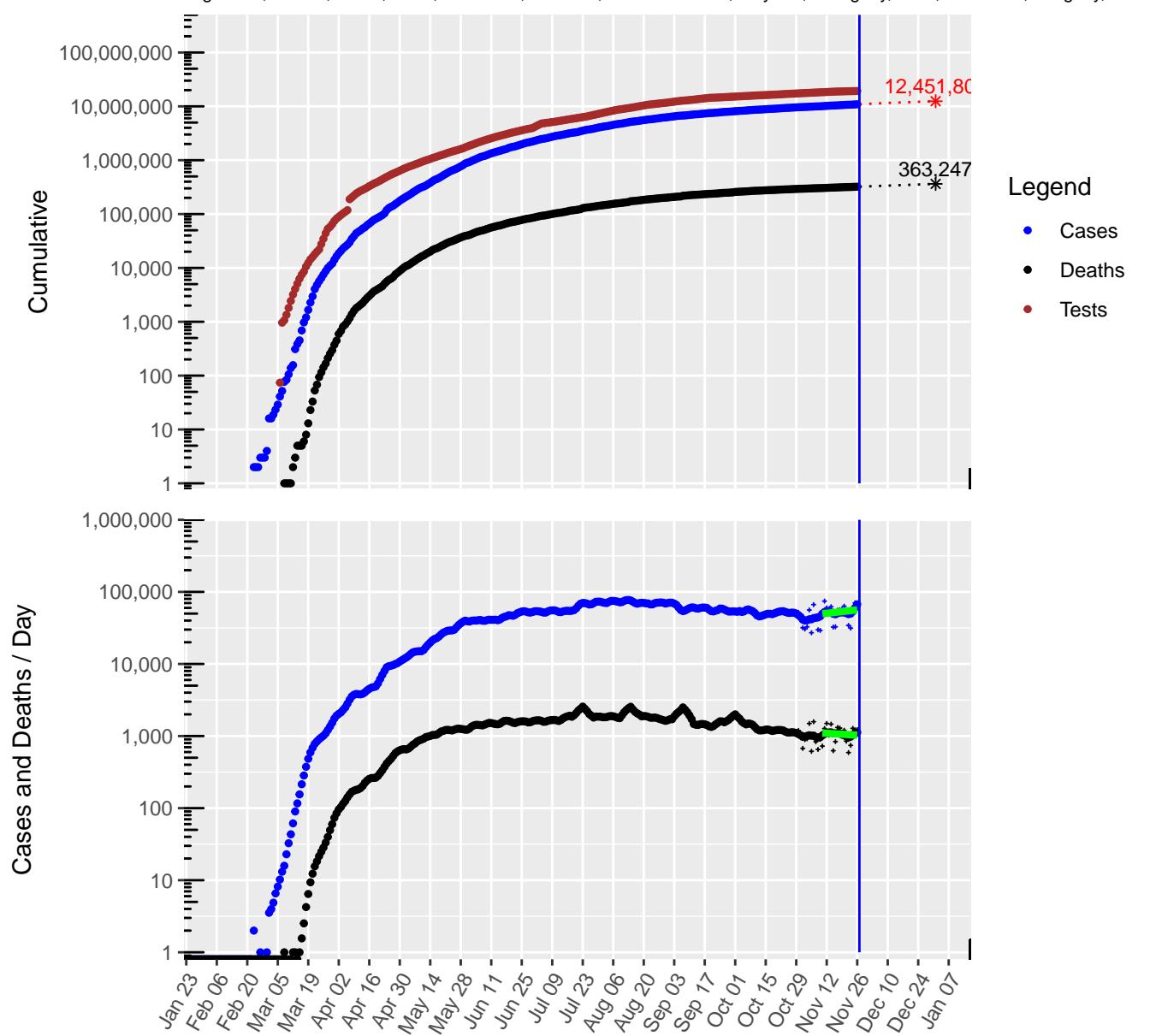
# Tunisia projection as of 2020-11-27



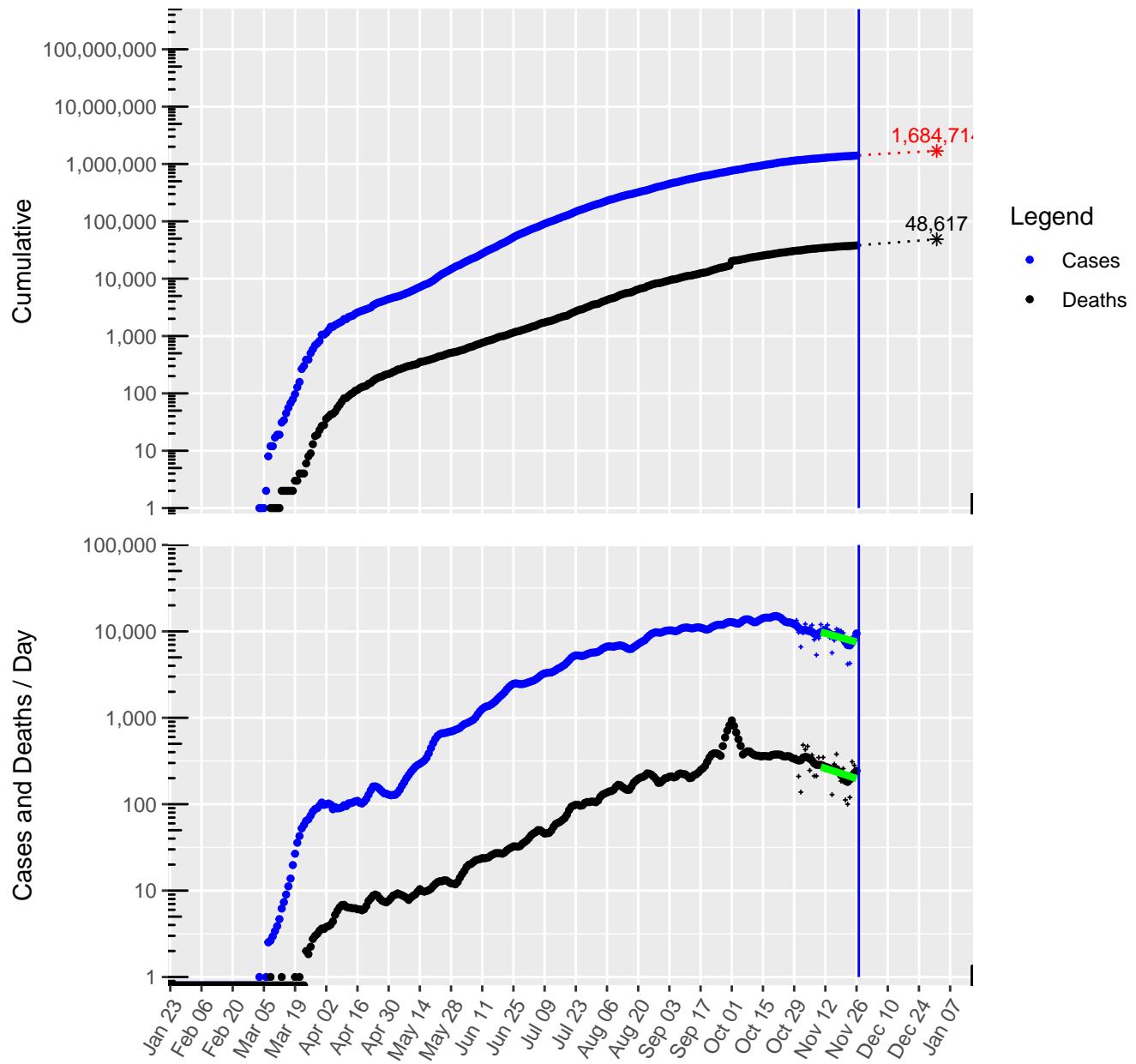
Deaths: 3,034 (51) — Case Mortality: 3.3% — Daily Change: -1.8% Cases, -0.2% Deaths (over 16 days)

# South America projection as of 2020-11-27

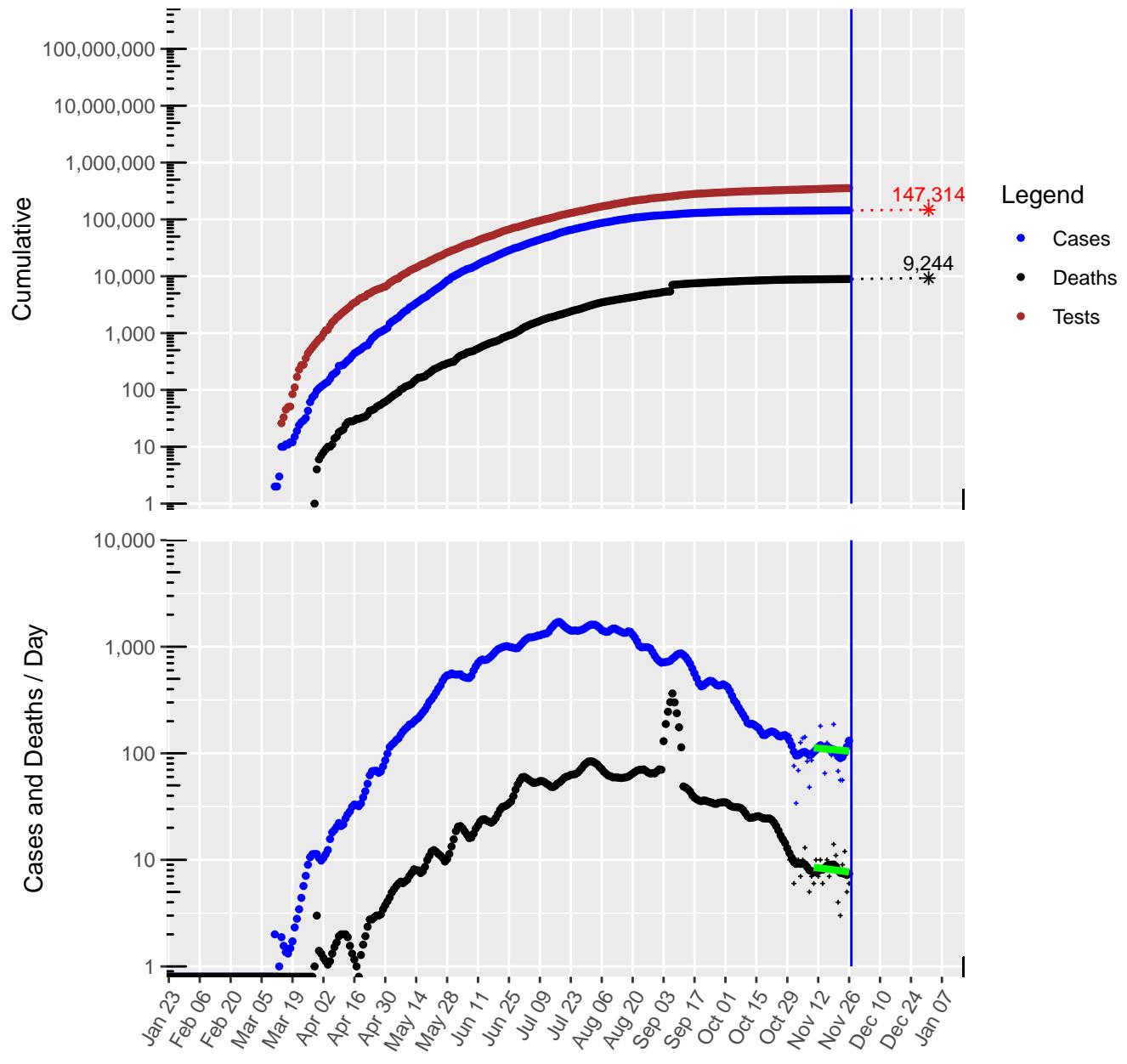
Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, and Venezuela



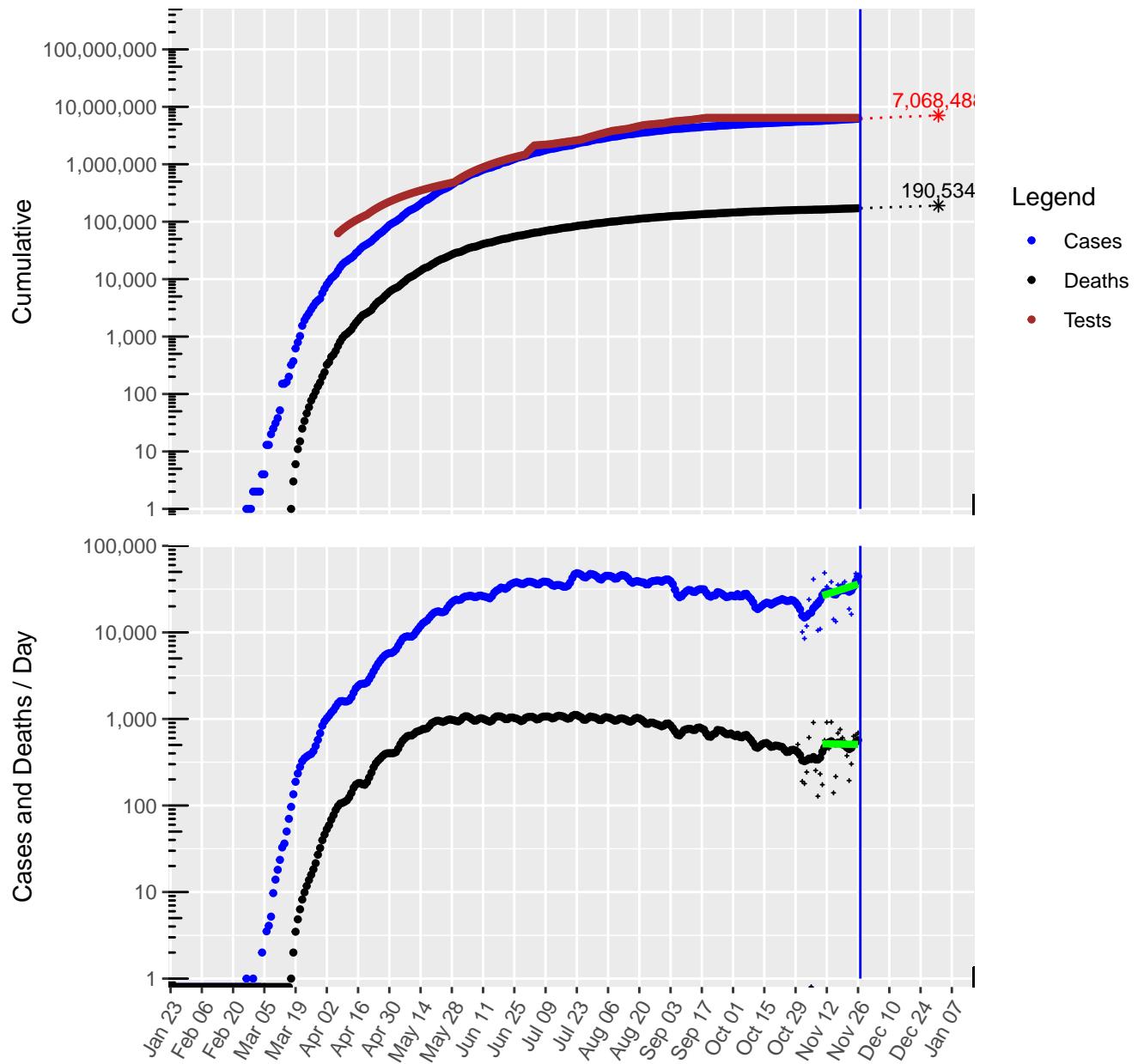
# Argentina projection as of 2020-11-27



# Bolivia projection as of 2020-11-27

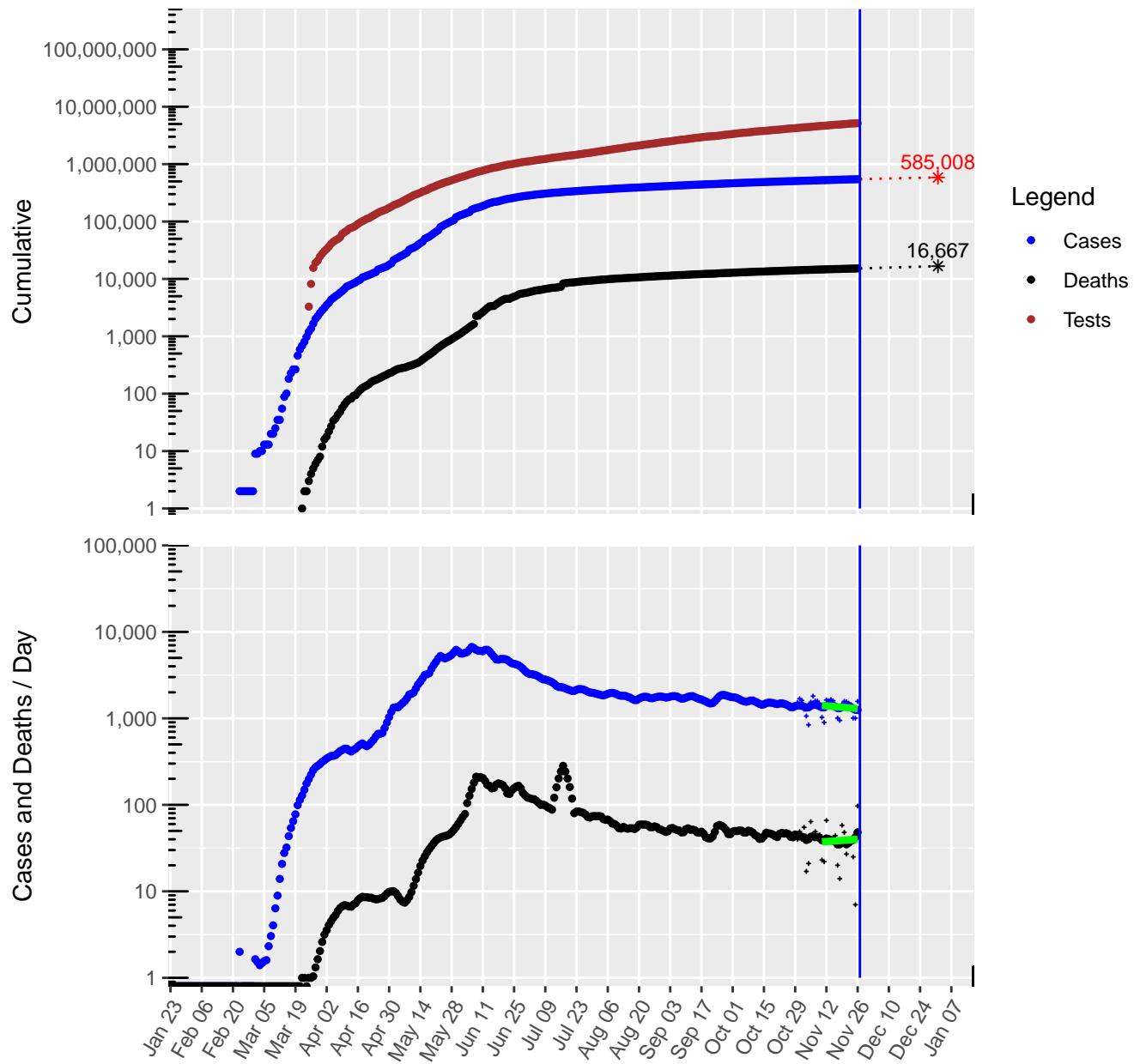


# Brazil projection as of 2020-11-27



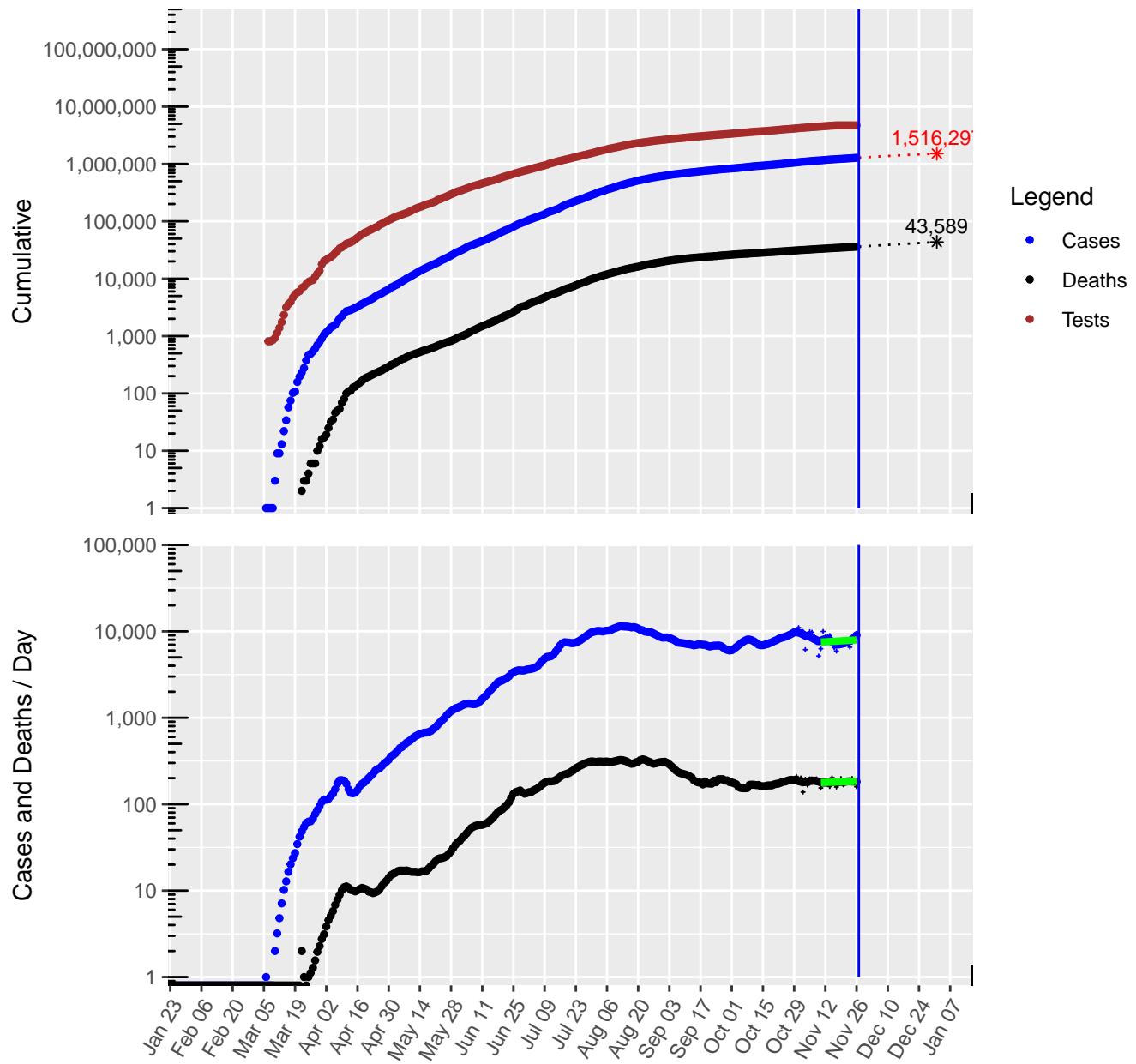
as: 171,460 (691) — Case Mortality: 2.8% — Daily Change: +2.0% Cases, -0.1% Deaths (over 16 days)

# Chile projection as of 2020-11-27

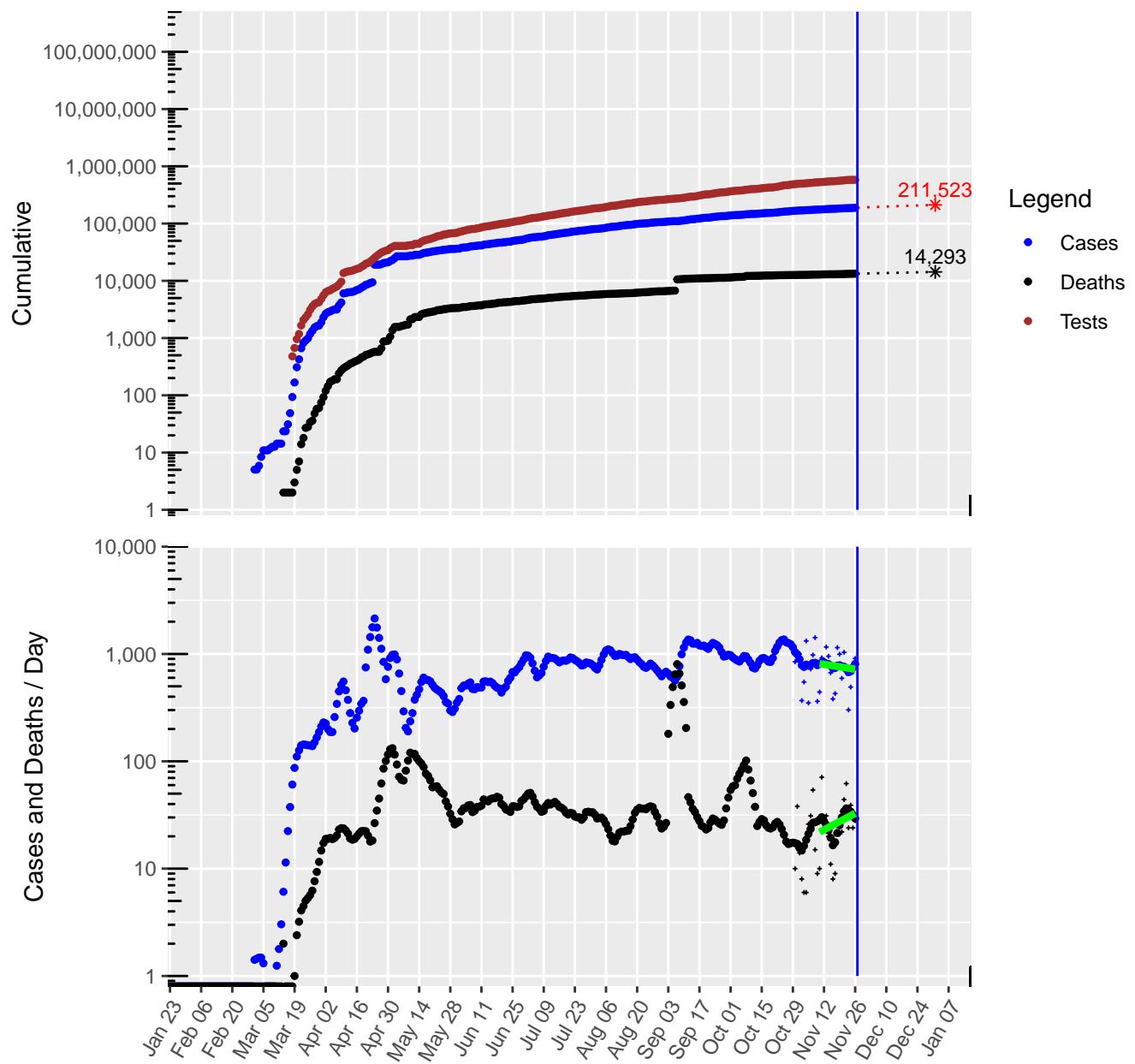


Deaths: 15,235 (97) — Case Mortality: 2.8% — Daily Change: -0.6% Cases, +0.5% Deaths (over 16 days)

# Colombia projection as of 2020-11-27

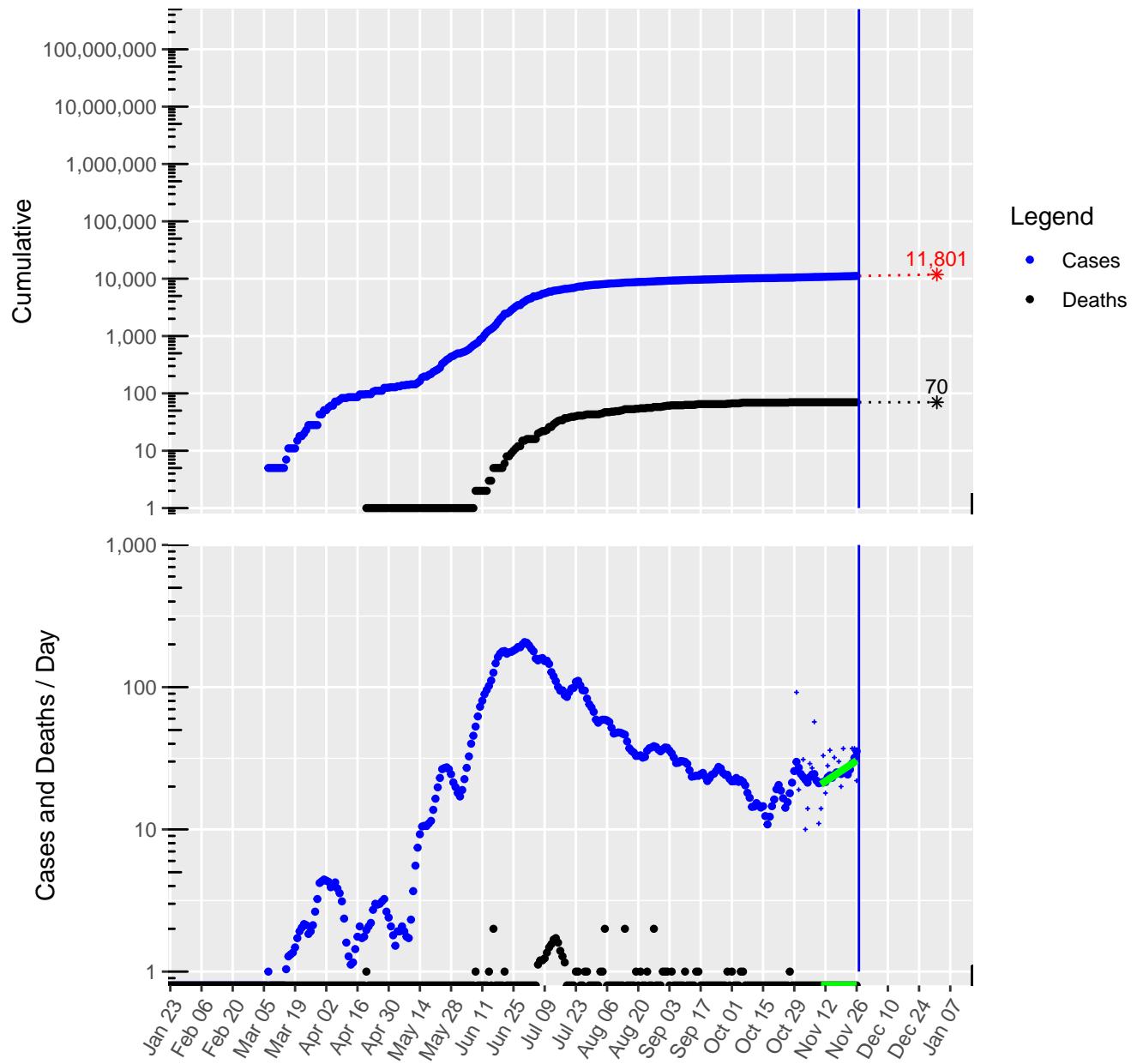


# Ecuador projection as of 2020-11-27

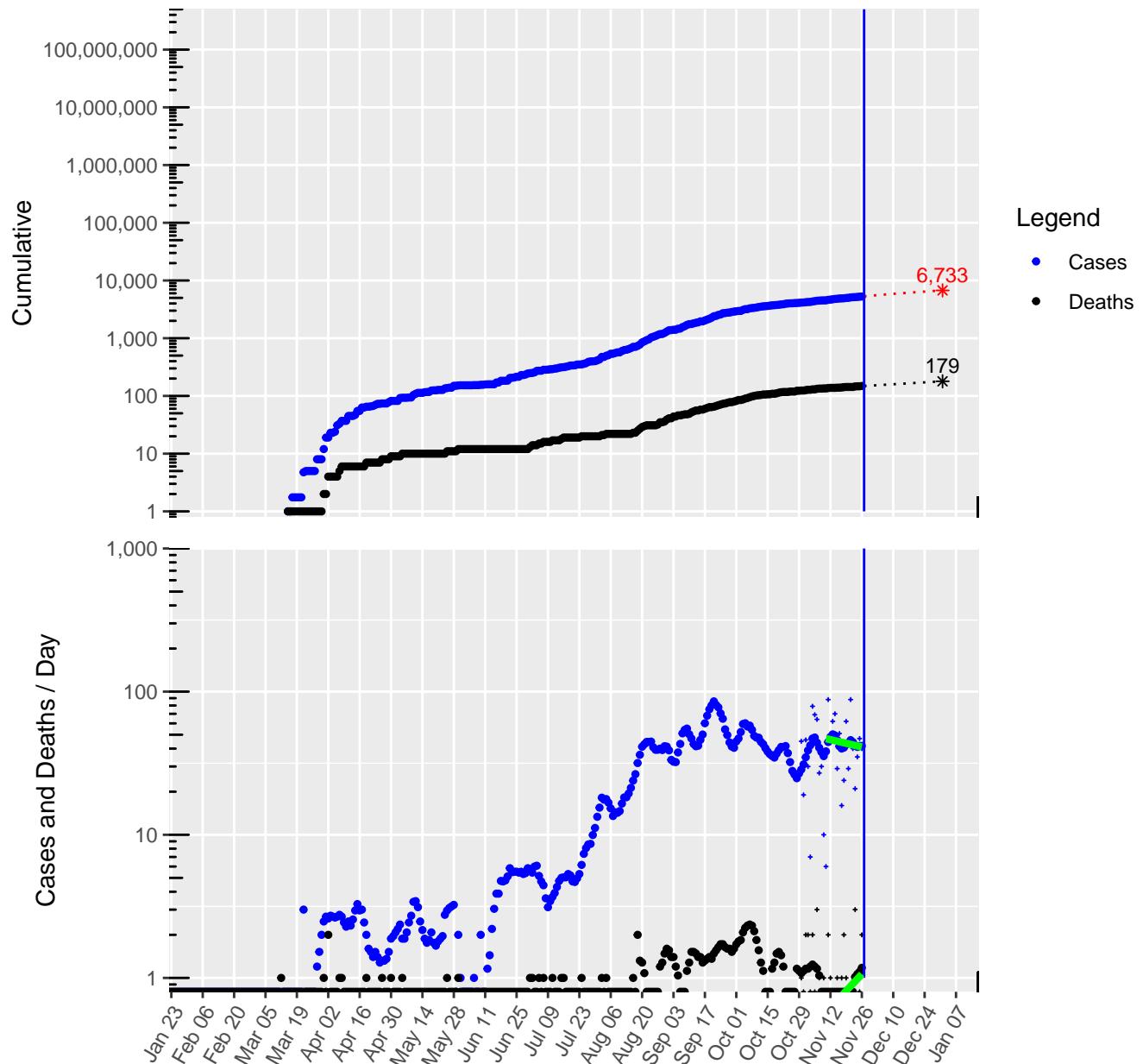


Deaths: 13,316 (28) — Case Mortality: 7.1% — Daily Change: -0.8% Cases, +2.6% Deaths (over 16 days)

# French Guiana projection as of 2020-11-27

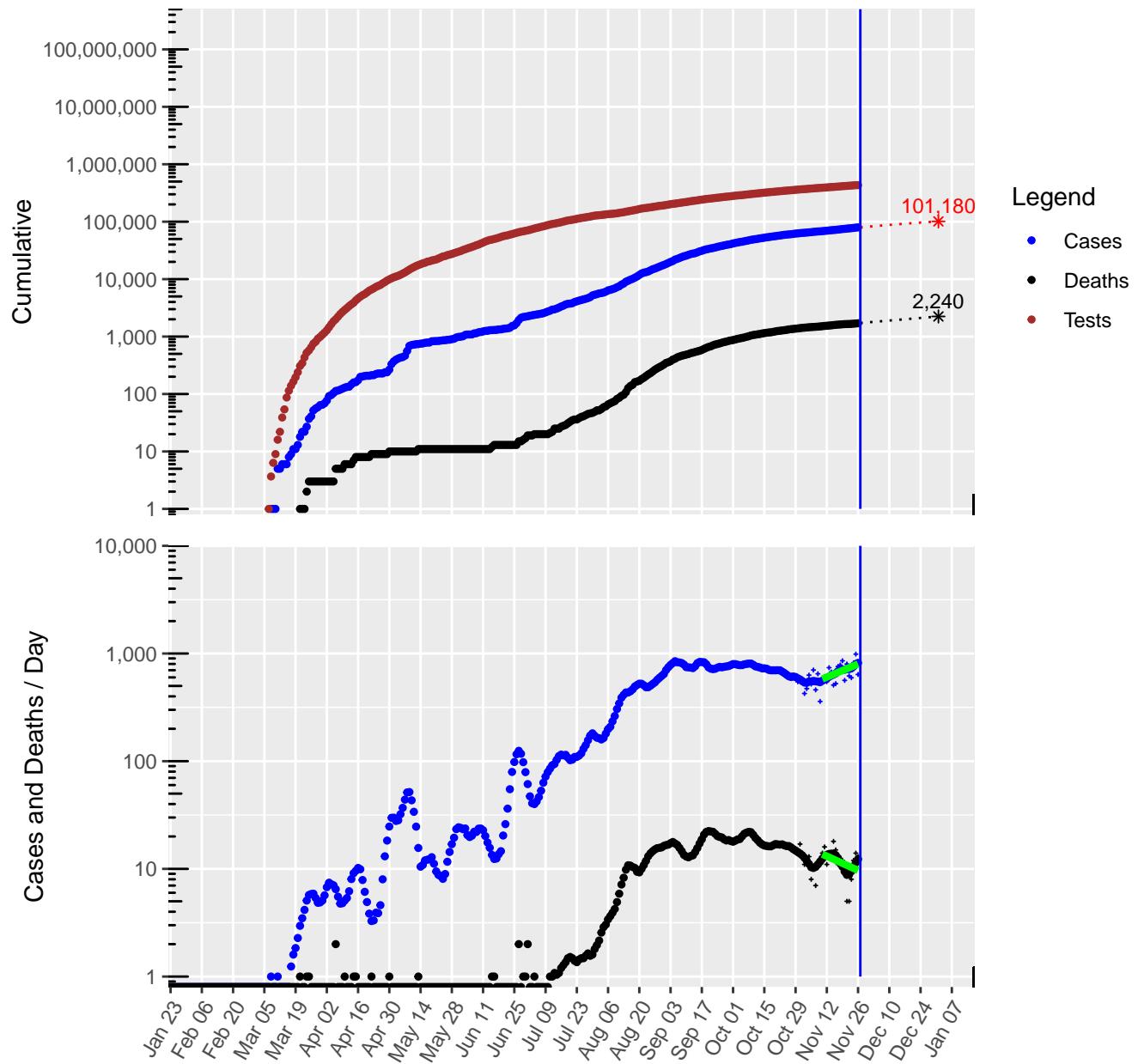


# Guyana projection as of 2020-11-27

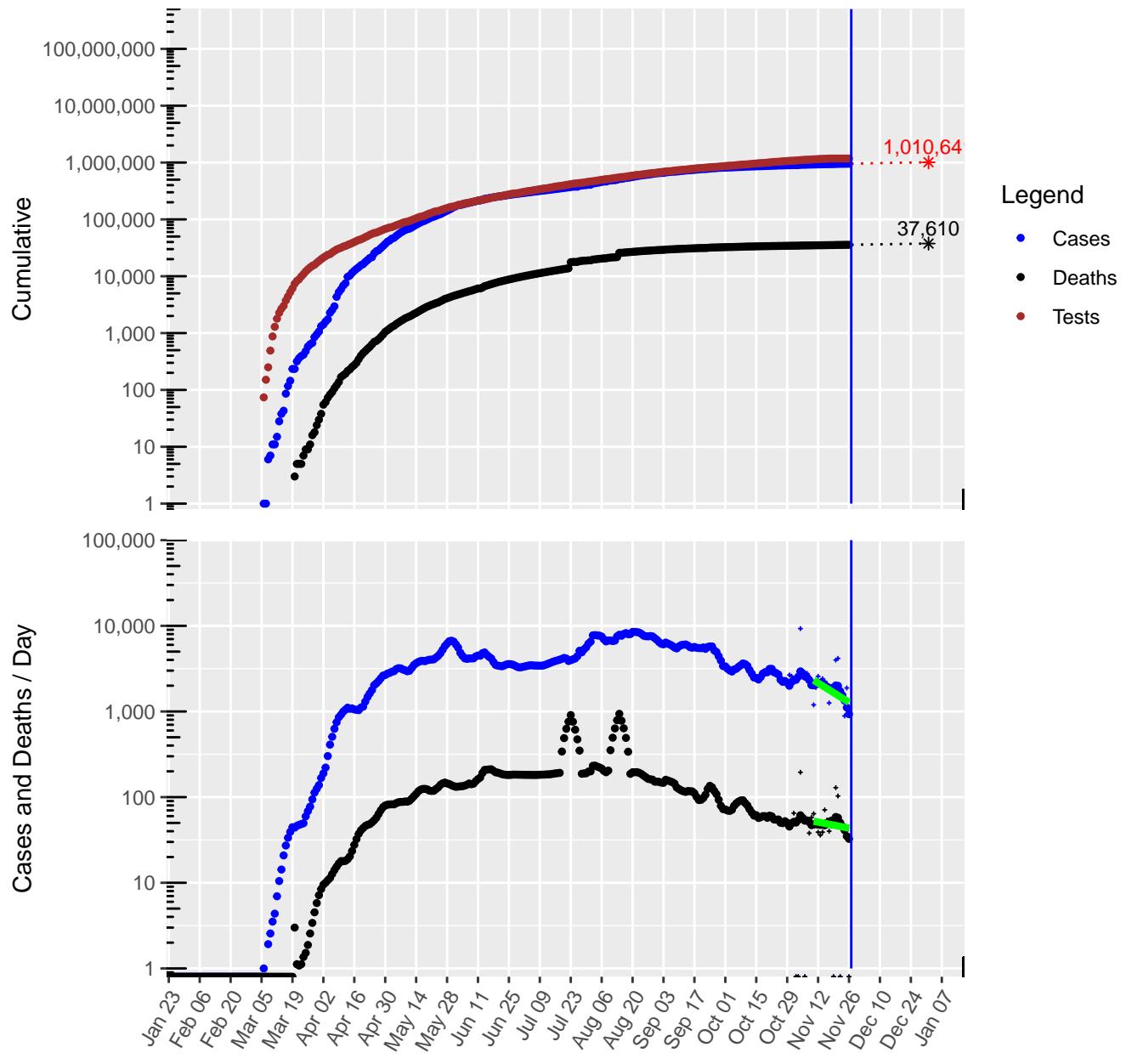


Deaths: 149 (2) — Case Mortality: 2.8% — Daily Change: -0.9% Cases, +4.0% Deaths (over 16 days)

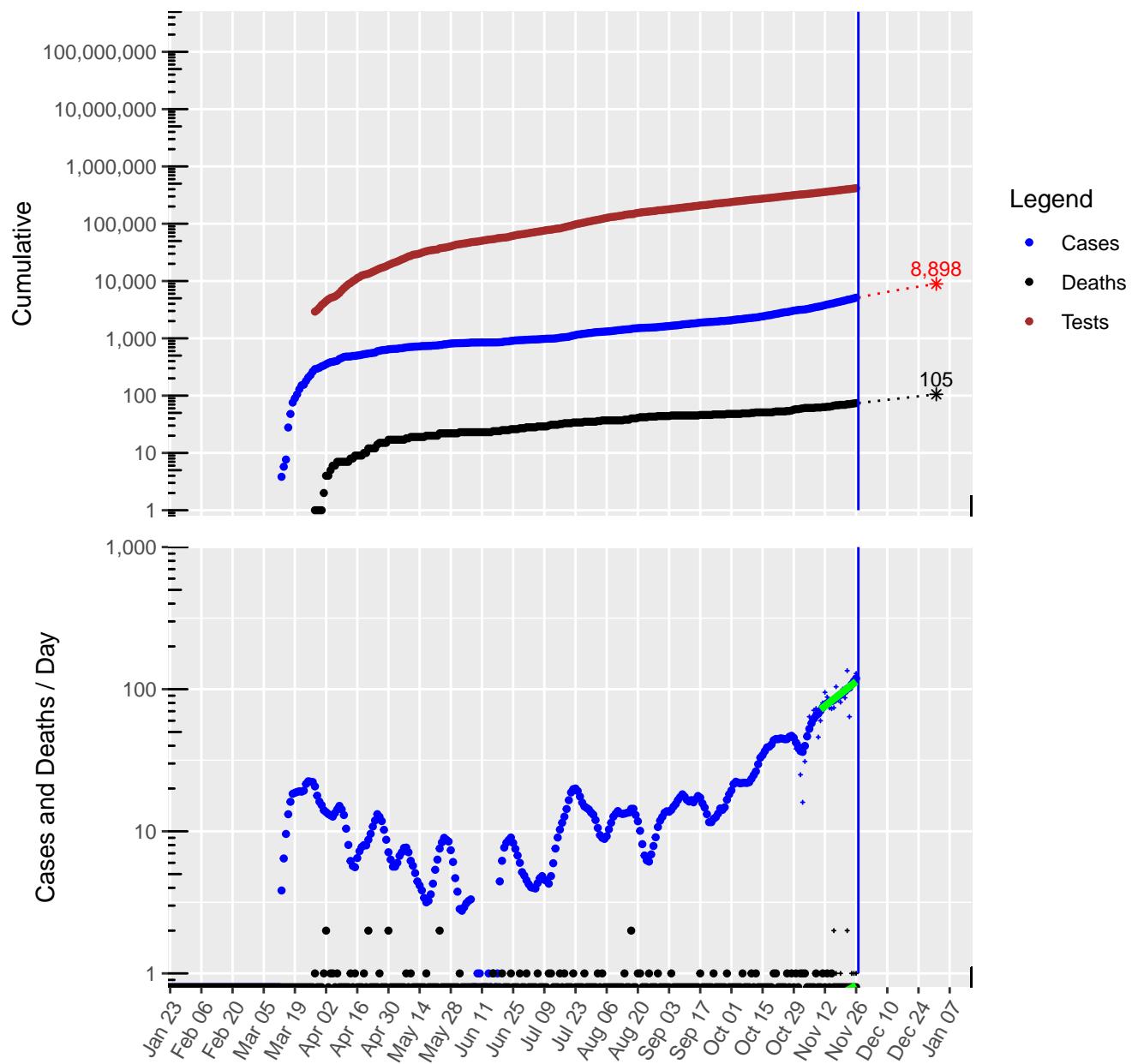
# Paraguay projection as of 2020-11-27



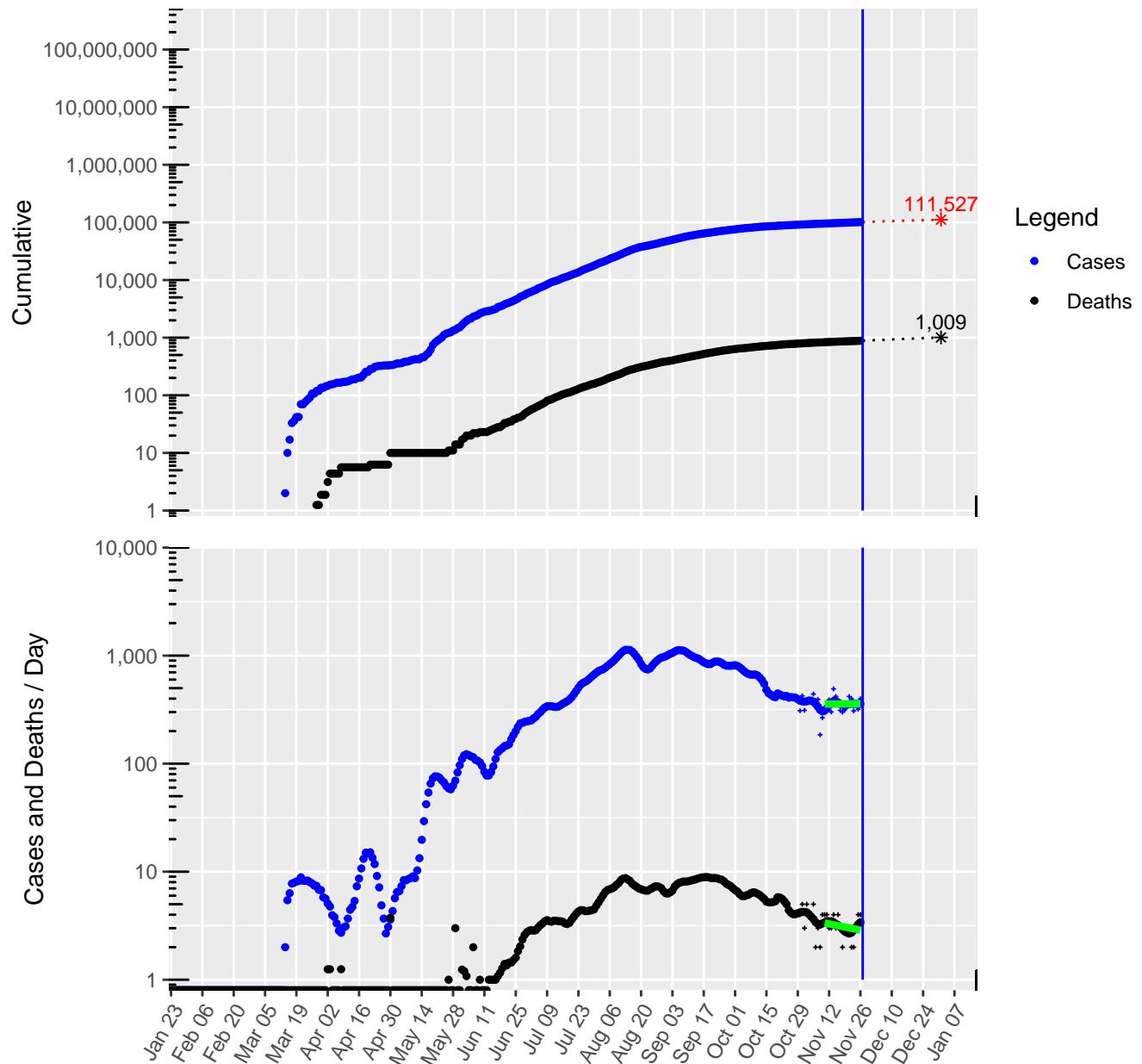
# Peru projection as of 2020-11-27



# Uruguay projection as of 2020-11-27

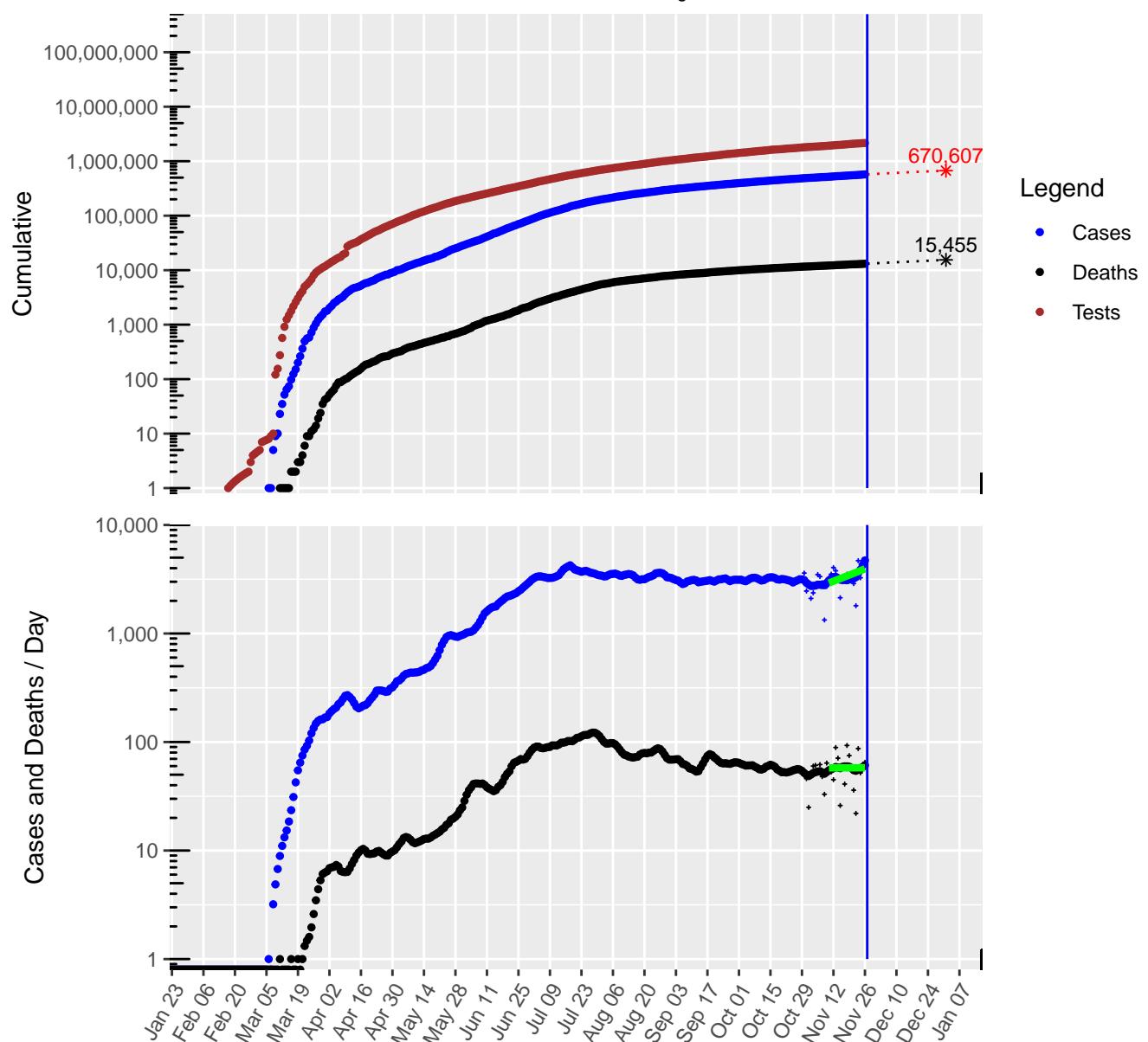


# Venezuela projection as of 2020-11-27

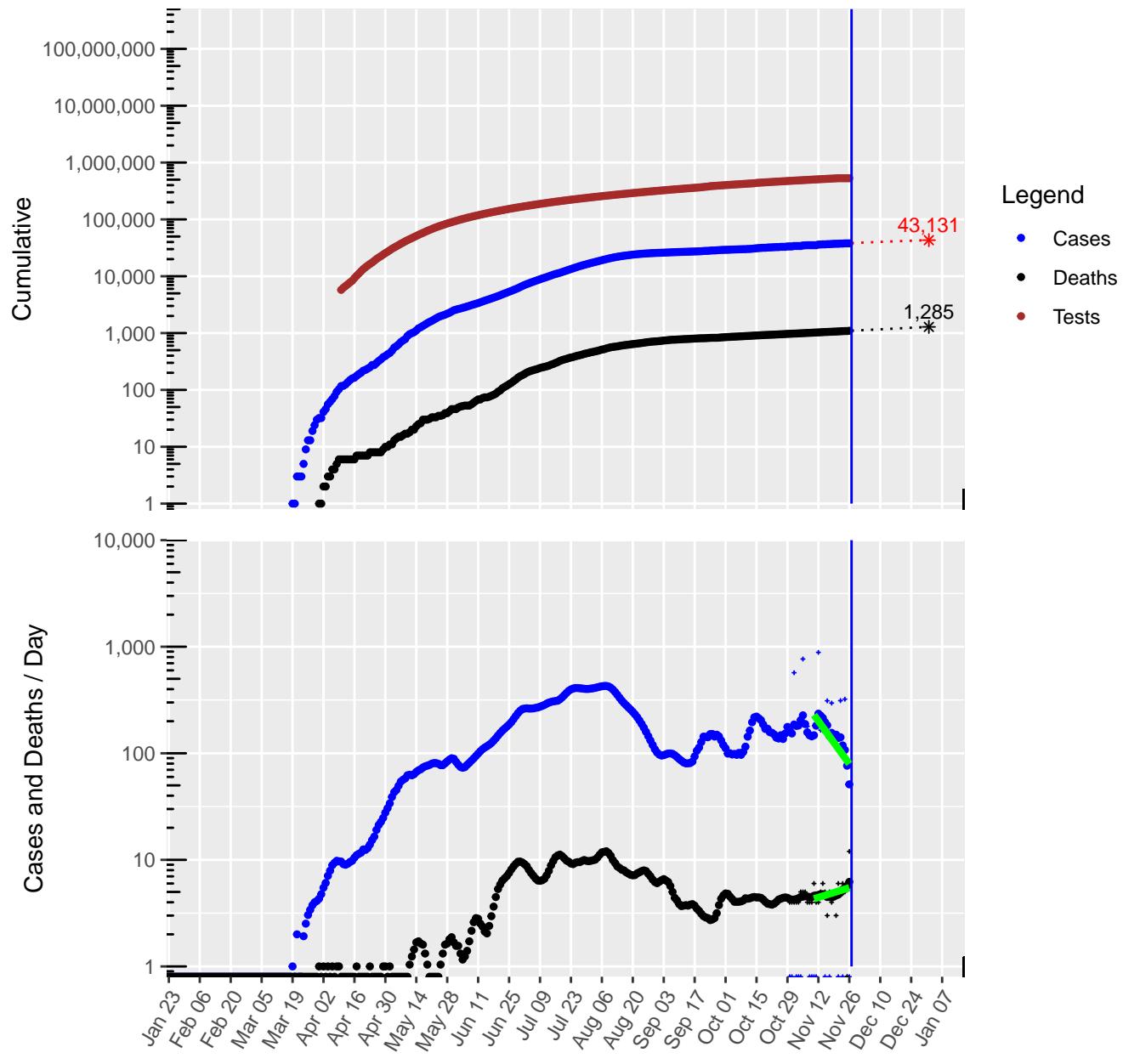


# Central America projection as of 2020-11-27

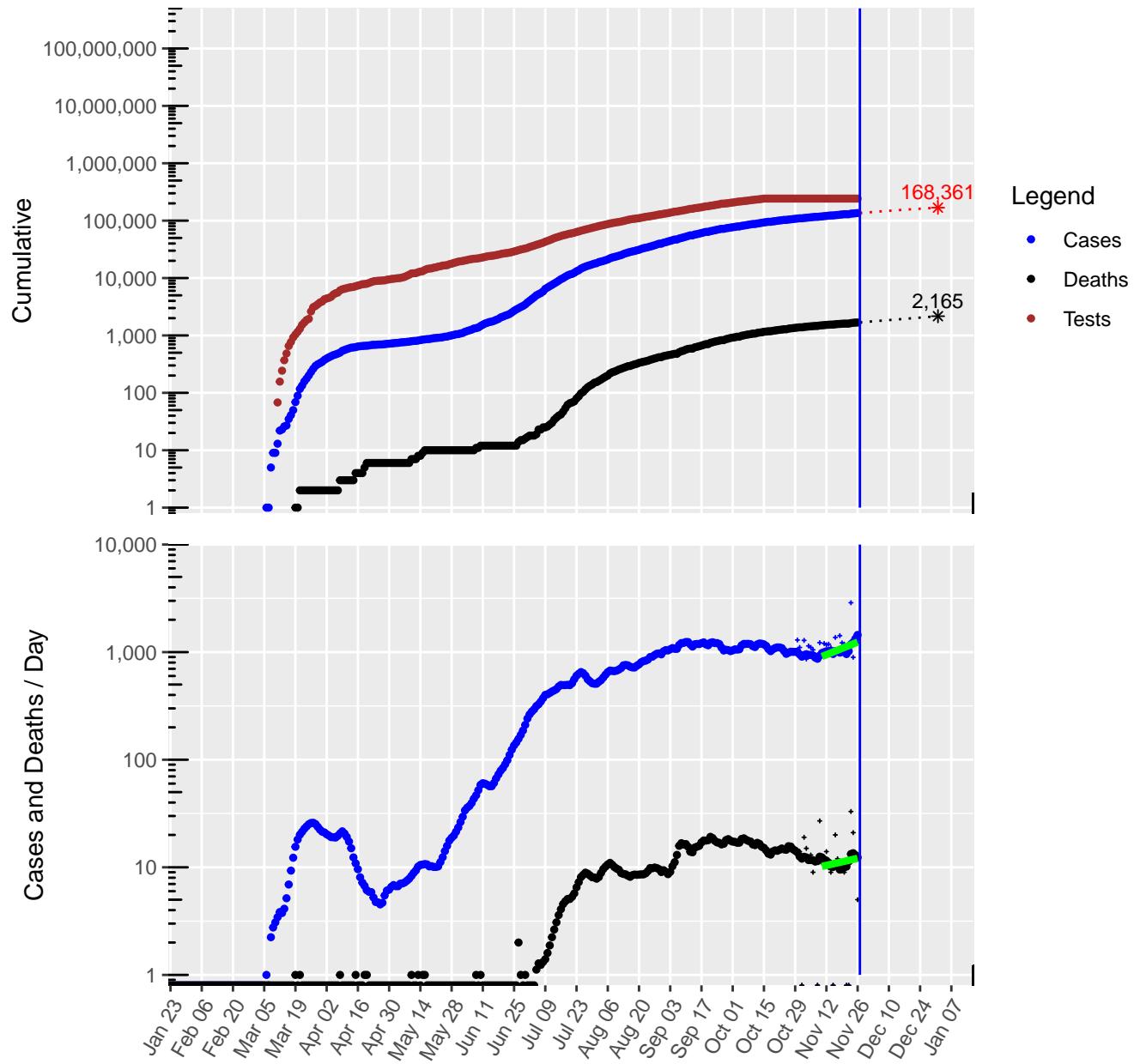
El Salvador, Costa Rica, Belize, Guatemala, Honduras, Nicaragua, and Panama



# El Salvador projection as of 2020-11-27

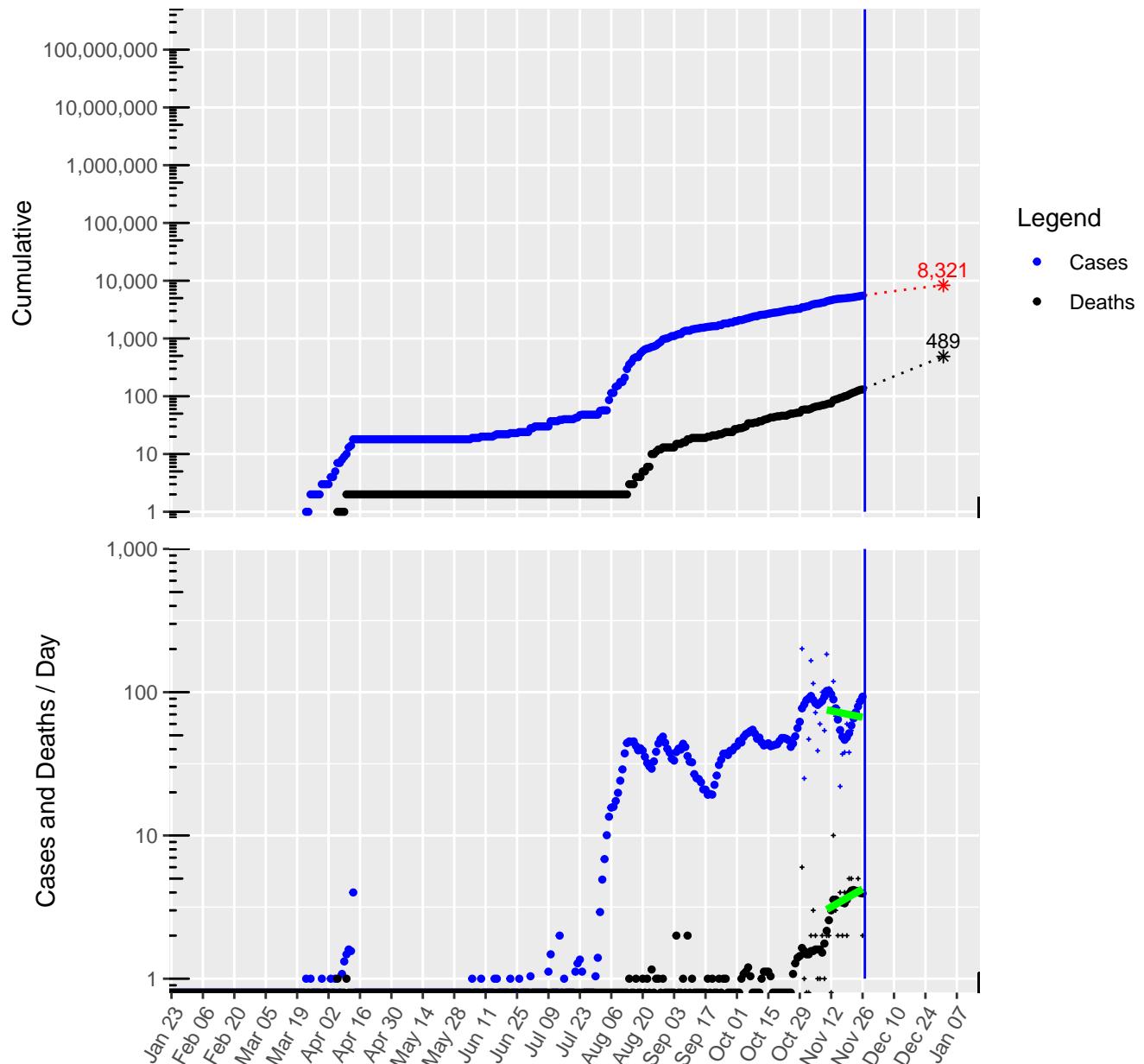


# Costa Rica projection as of 2020-11-27

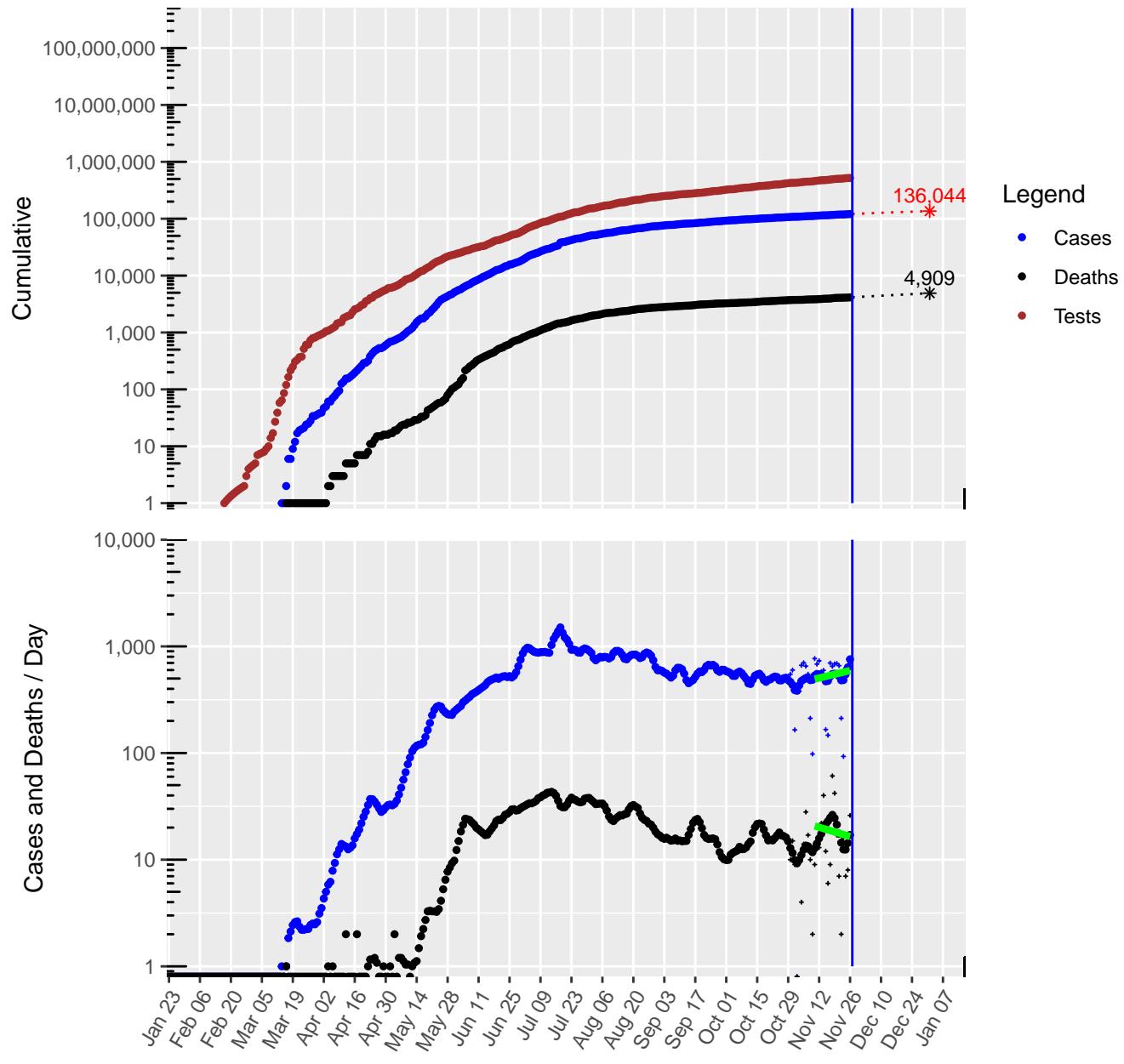


Deaths: 1,679 (5) — Case Mortality: 1.2% — Daily Change: +2.0% Cases, +1.1% Deaths (over 16 days)

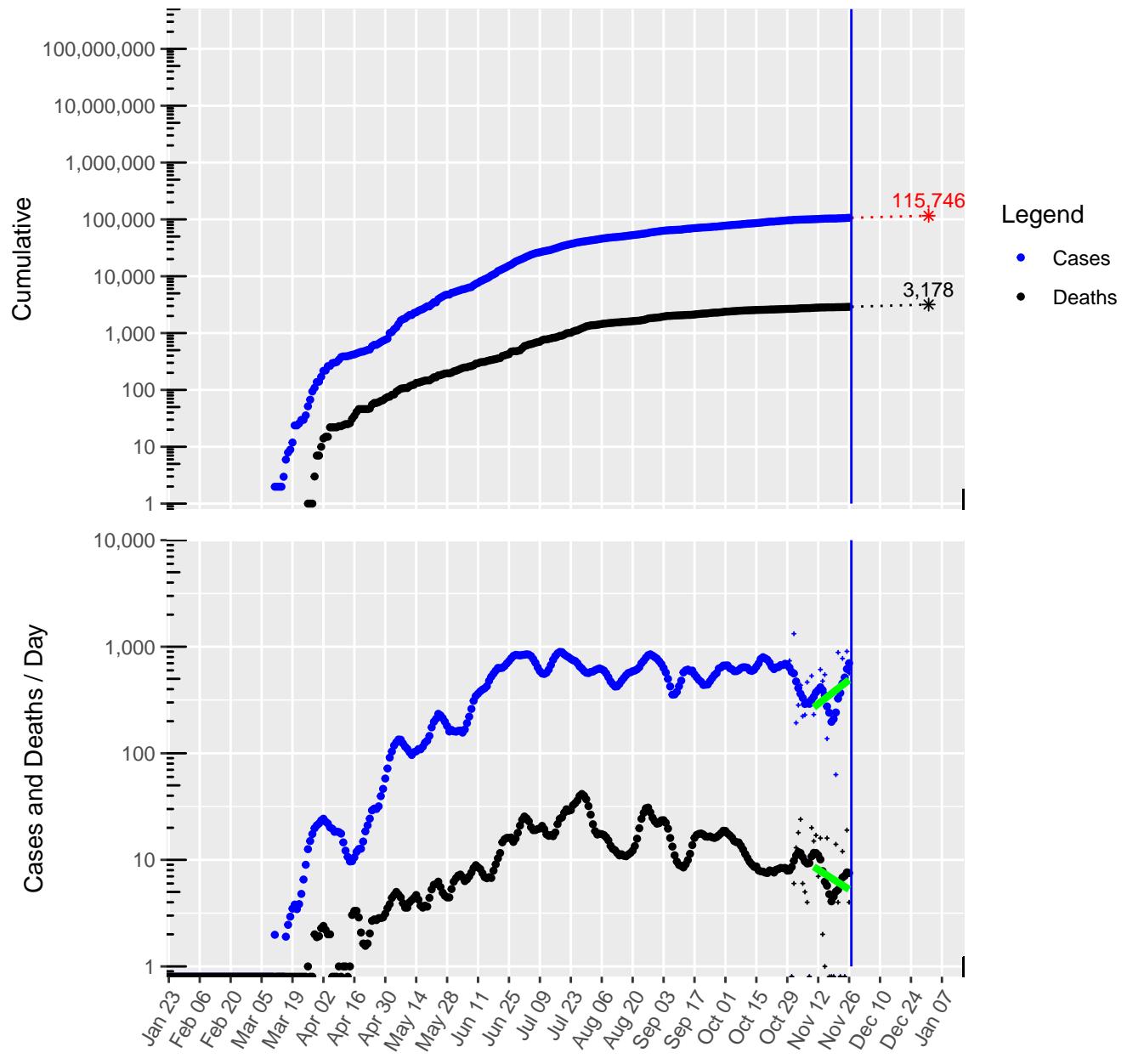
# Belize projection as of 2020-11-27



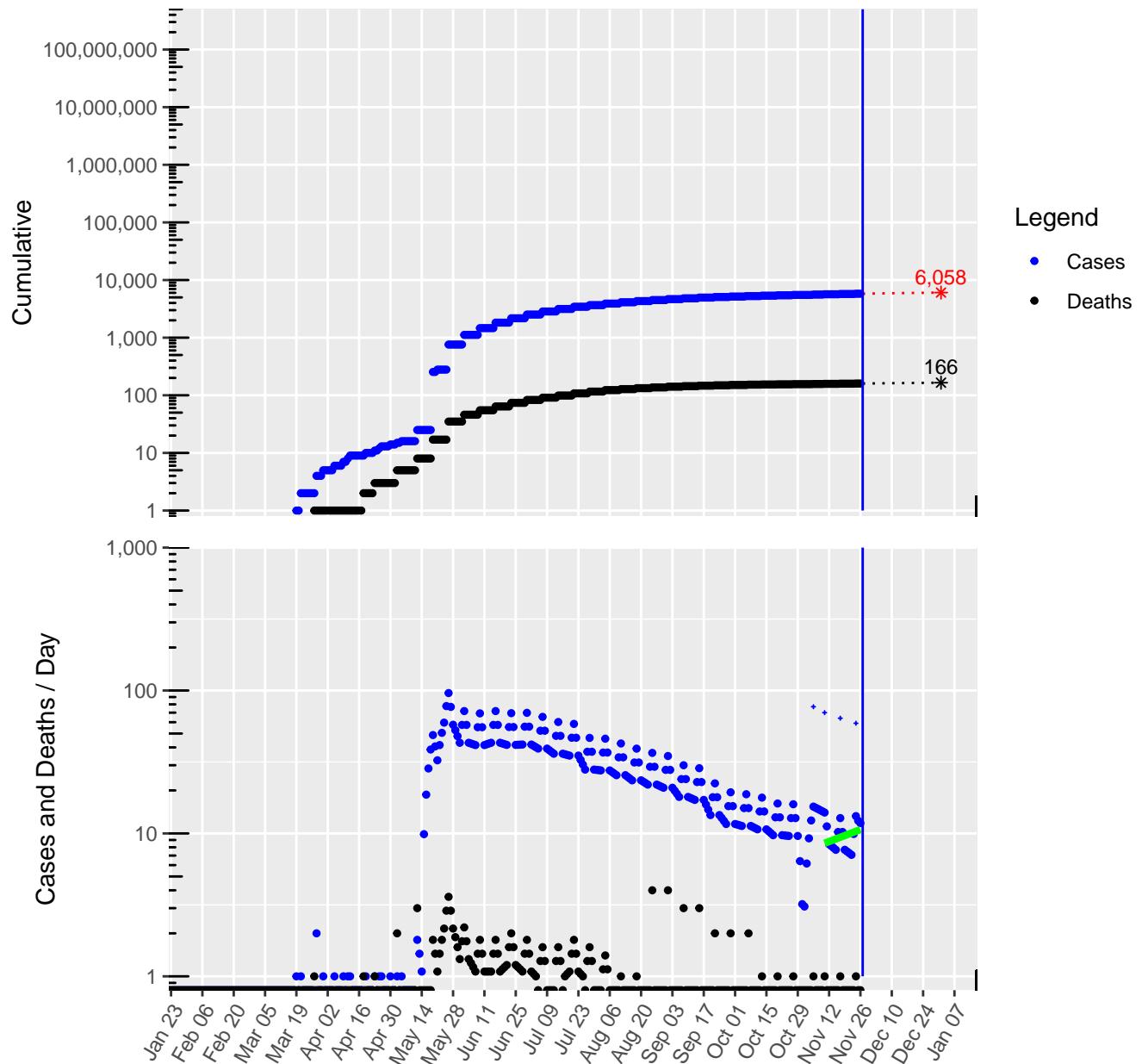
# Guatemala projection as of 2020-11-27



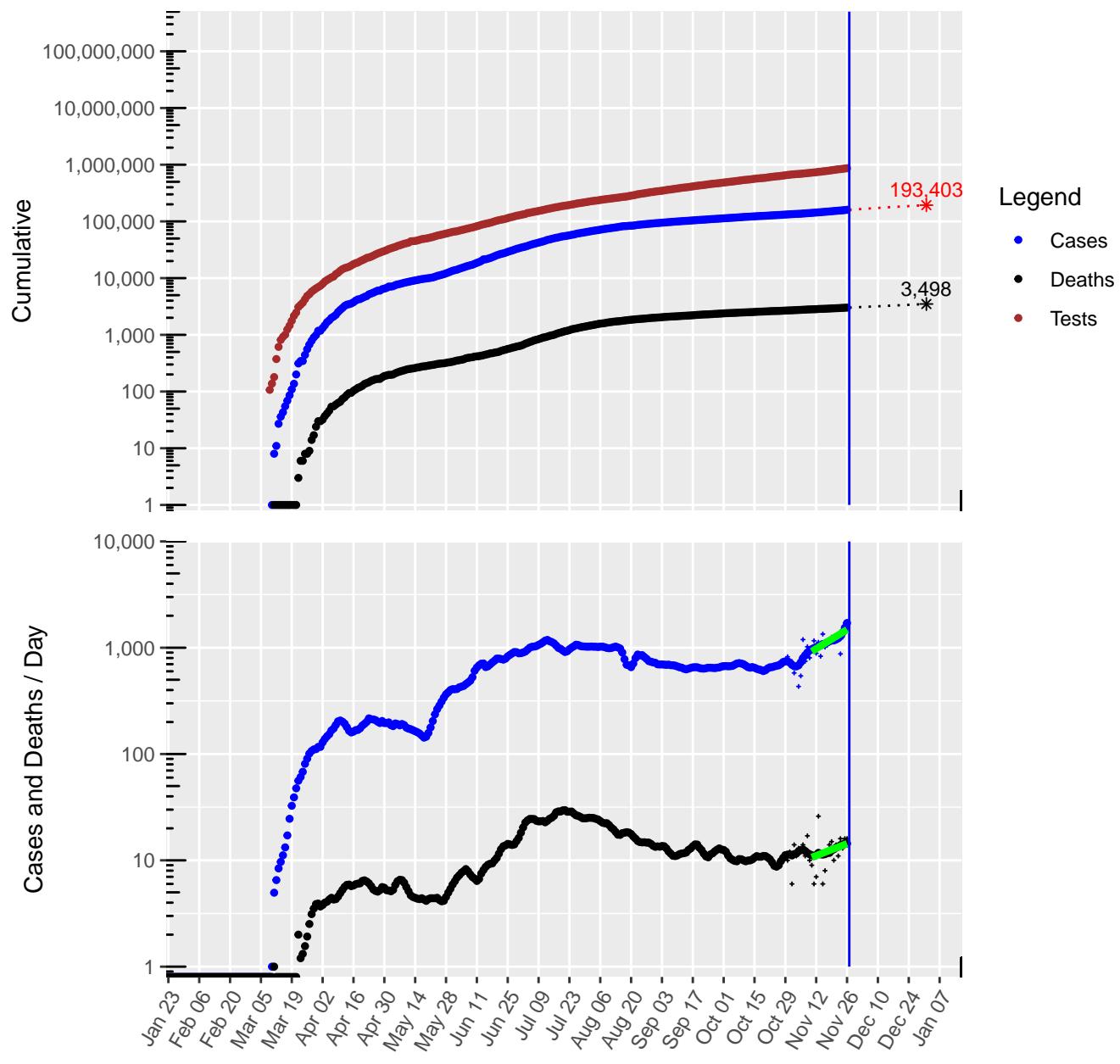
# Honduras projection as of 2020-11-27



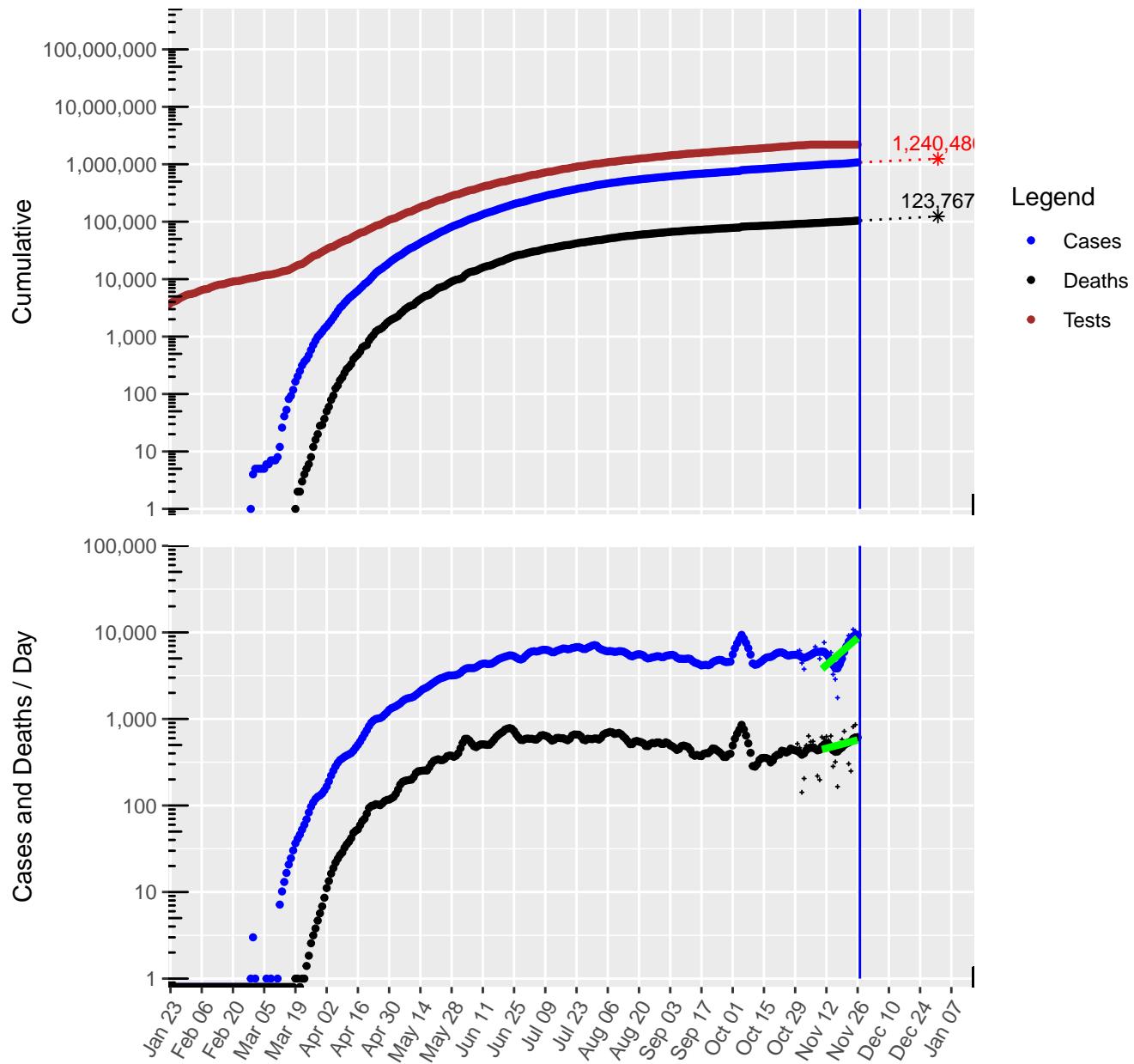
# Nicaragua projection as of 2020-11-27



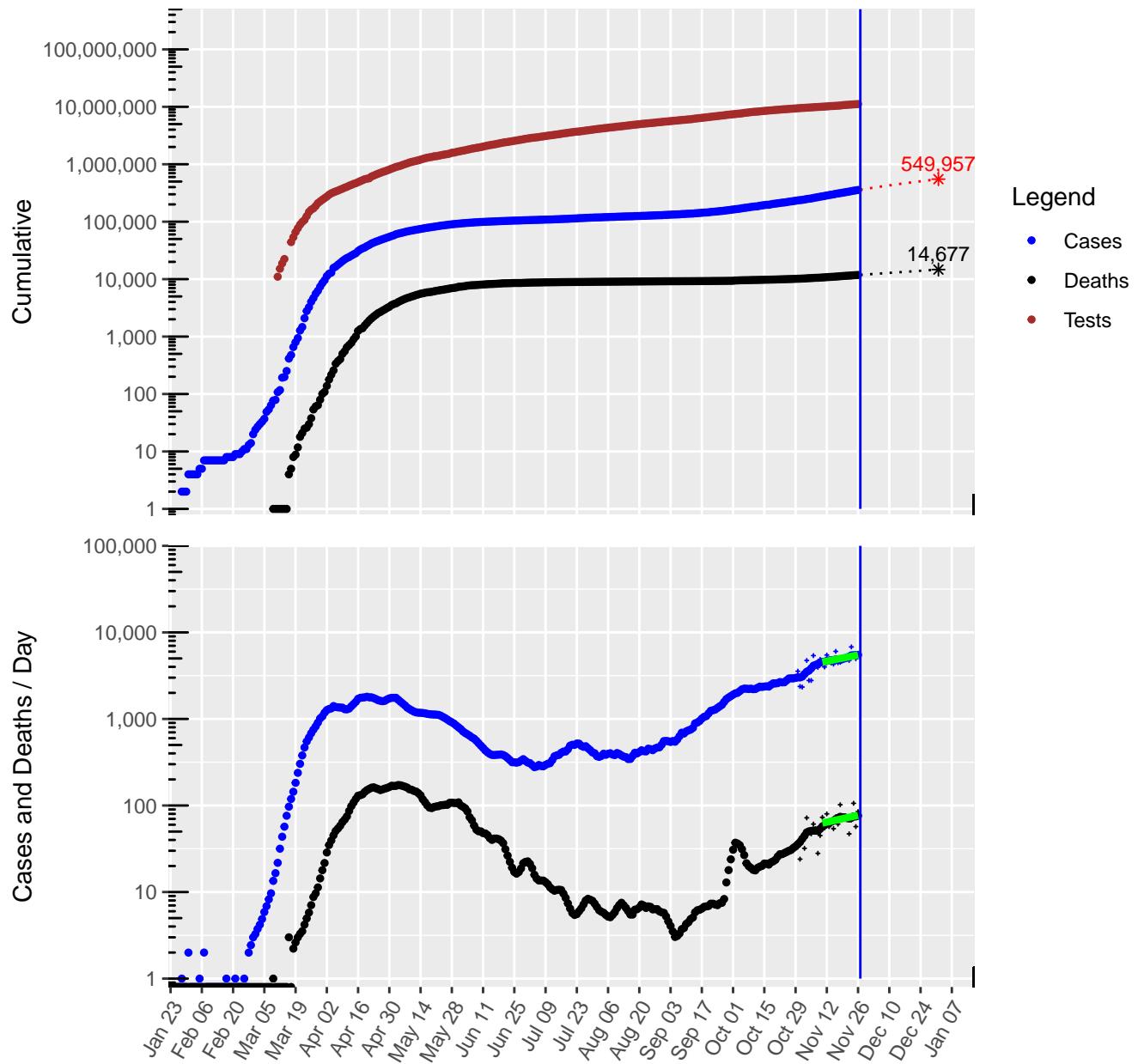
# Panama projection as of 2020-11-27



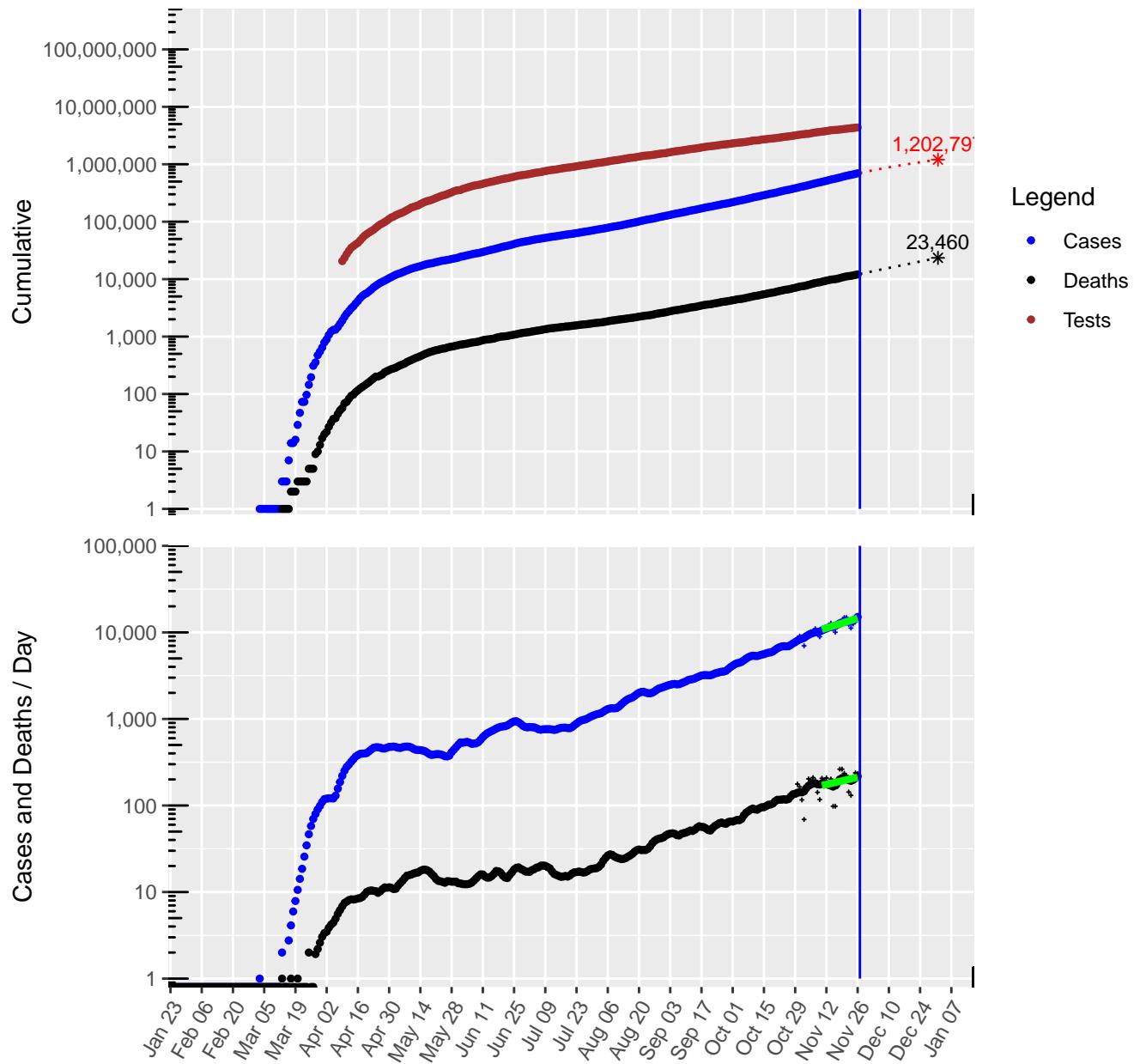
# Mexico projection as of 2020-11-27



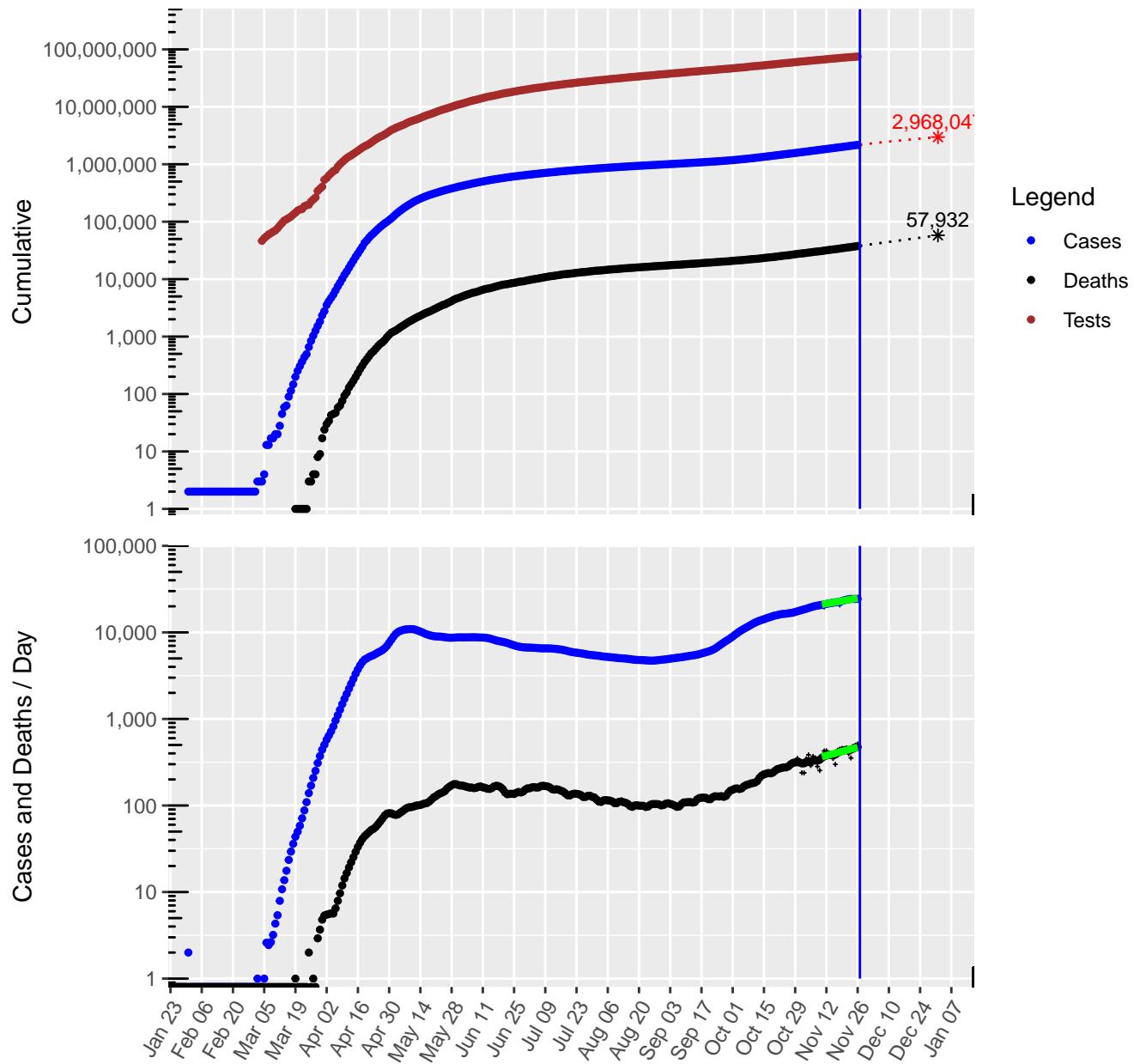
# Canada projection as of 2020-11-27



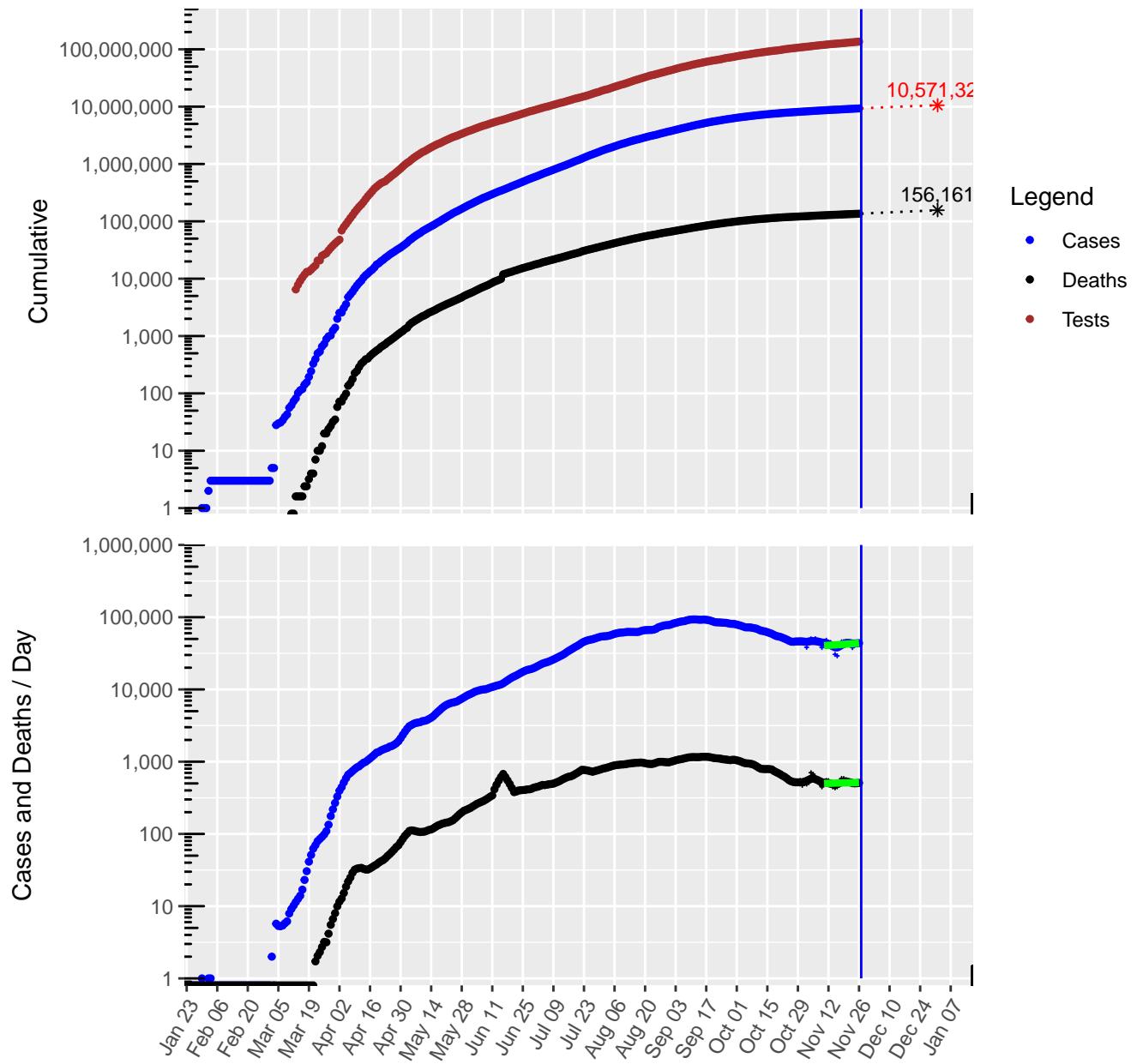
# Ukraine projection as of 2020-11-27



# Russia projection as of 2020-11-27



# India projection as of 2020-11-27



# Pakistan projection as of 2020-11-27

