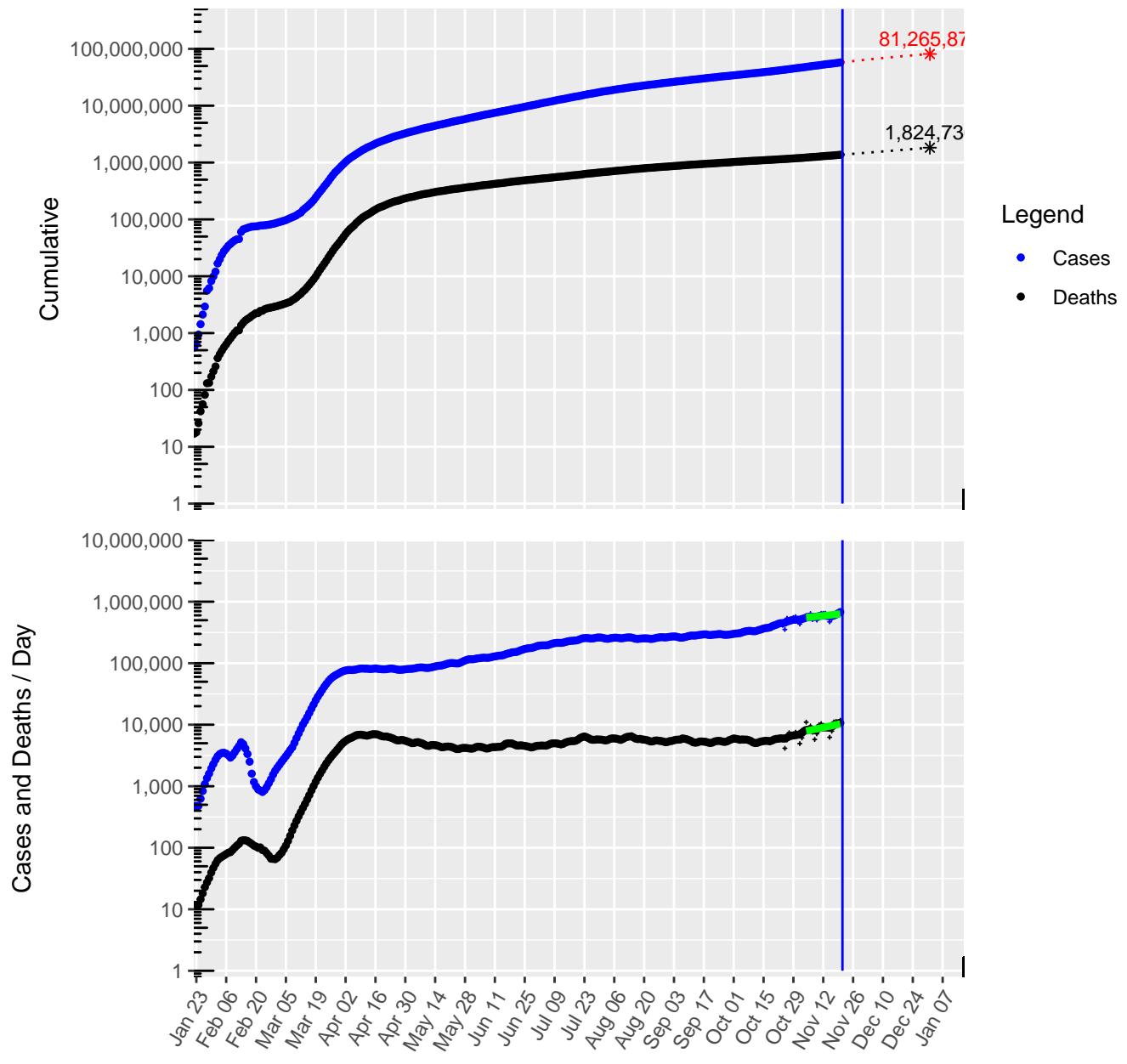
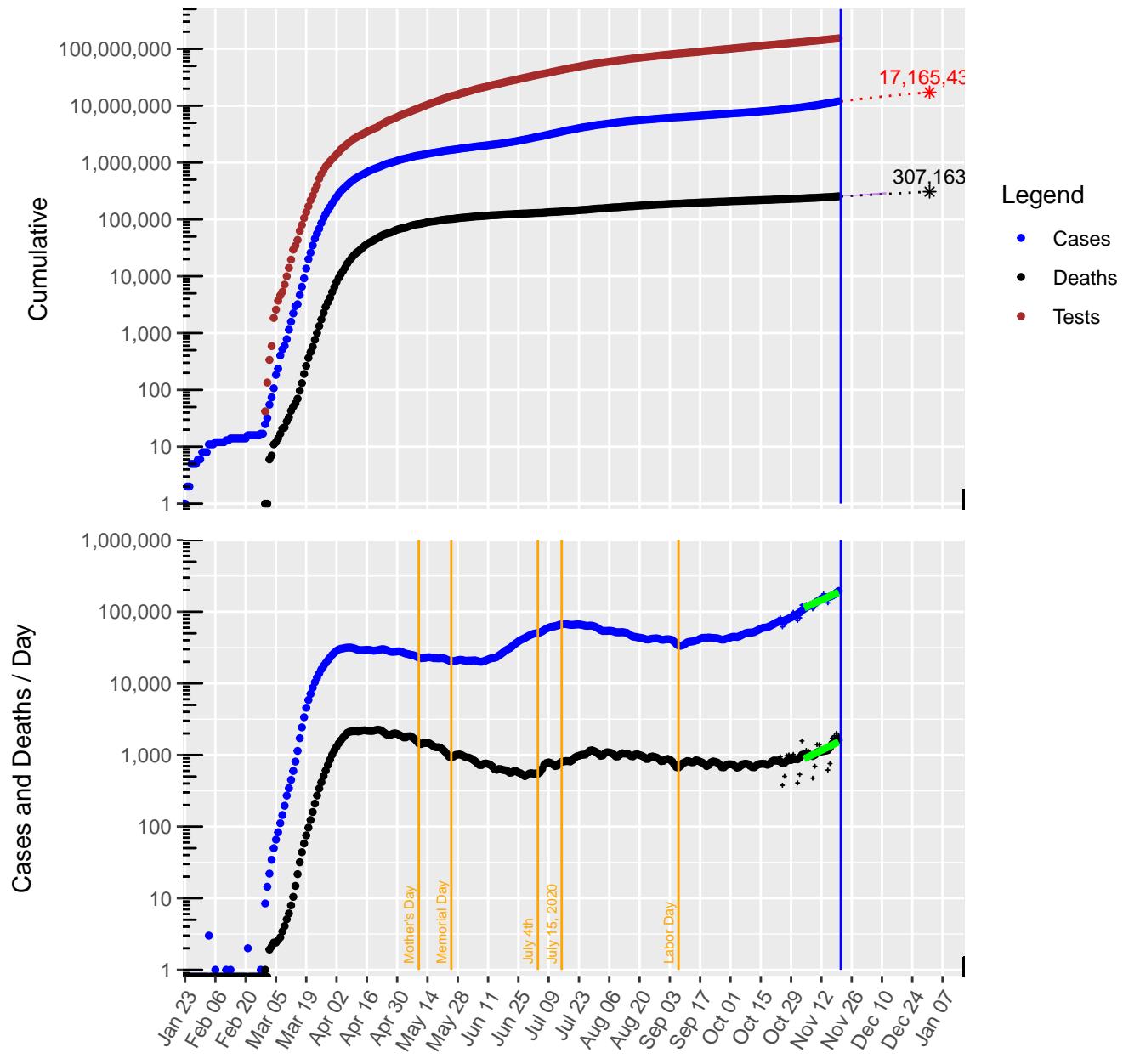


# Worldwide projection as of 2020-11-21

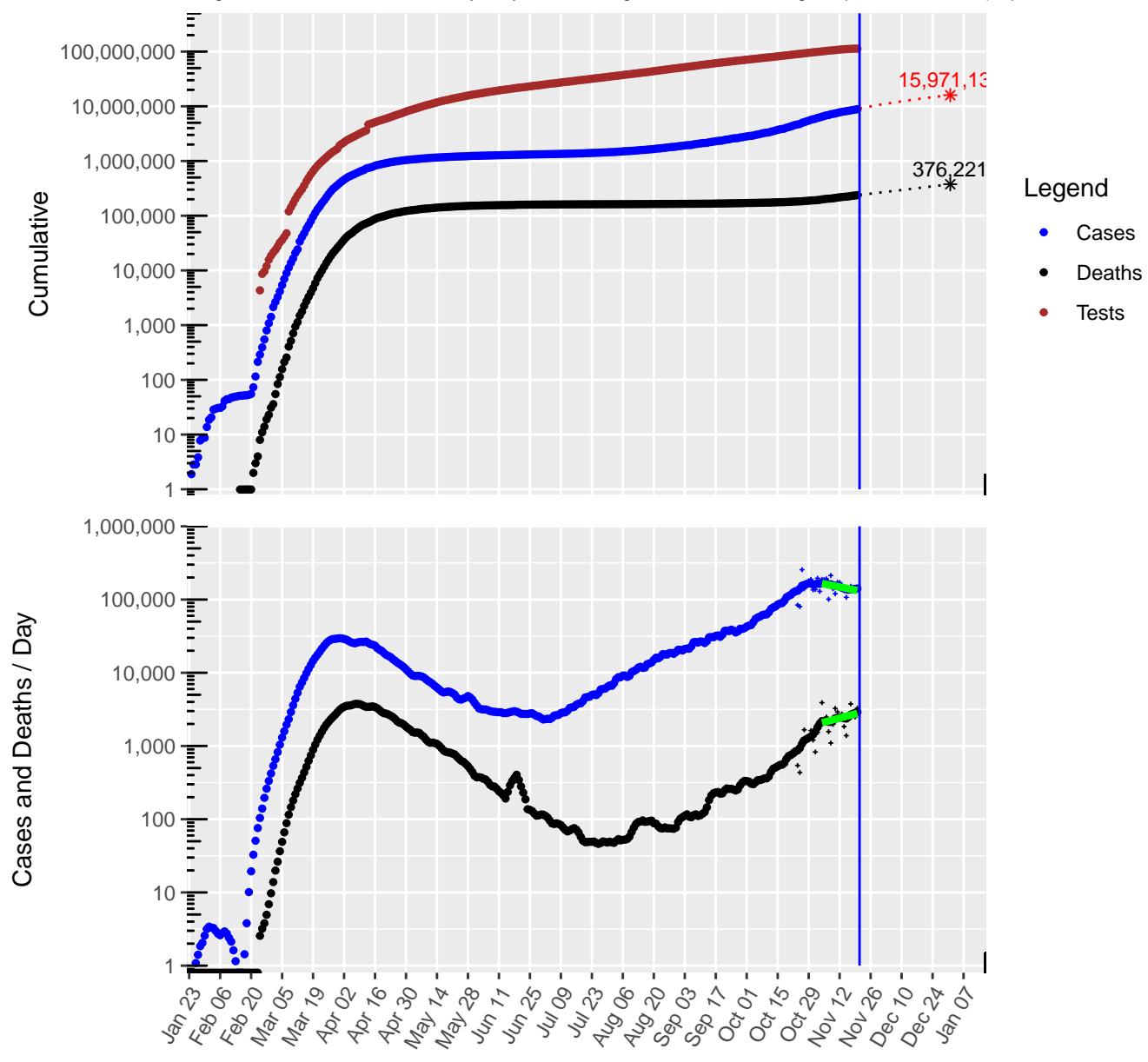


# USA projection as of 2020-11-21



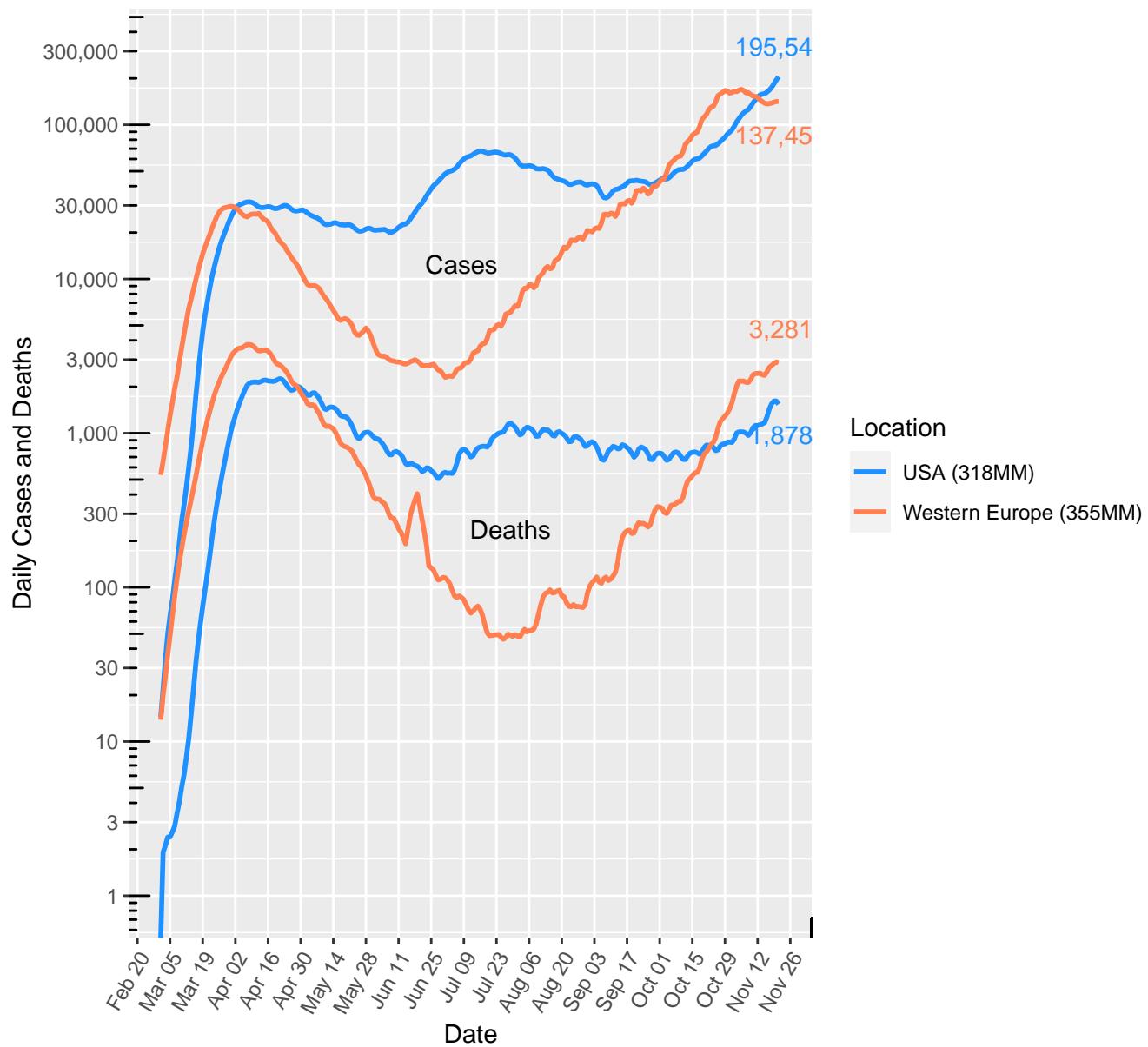
# Western Europe projection as of 2020-11-21

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



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

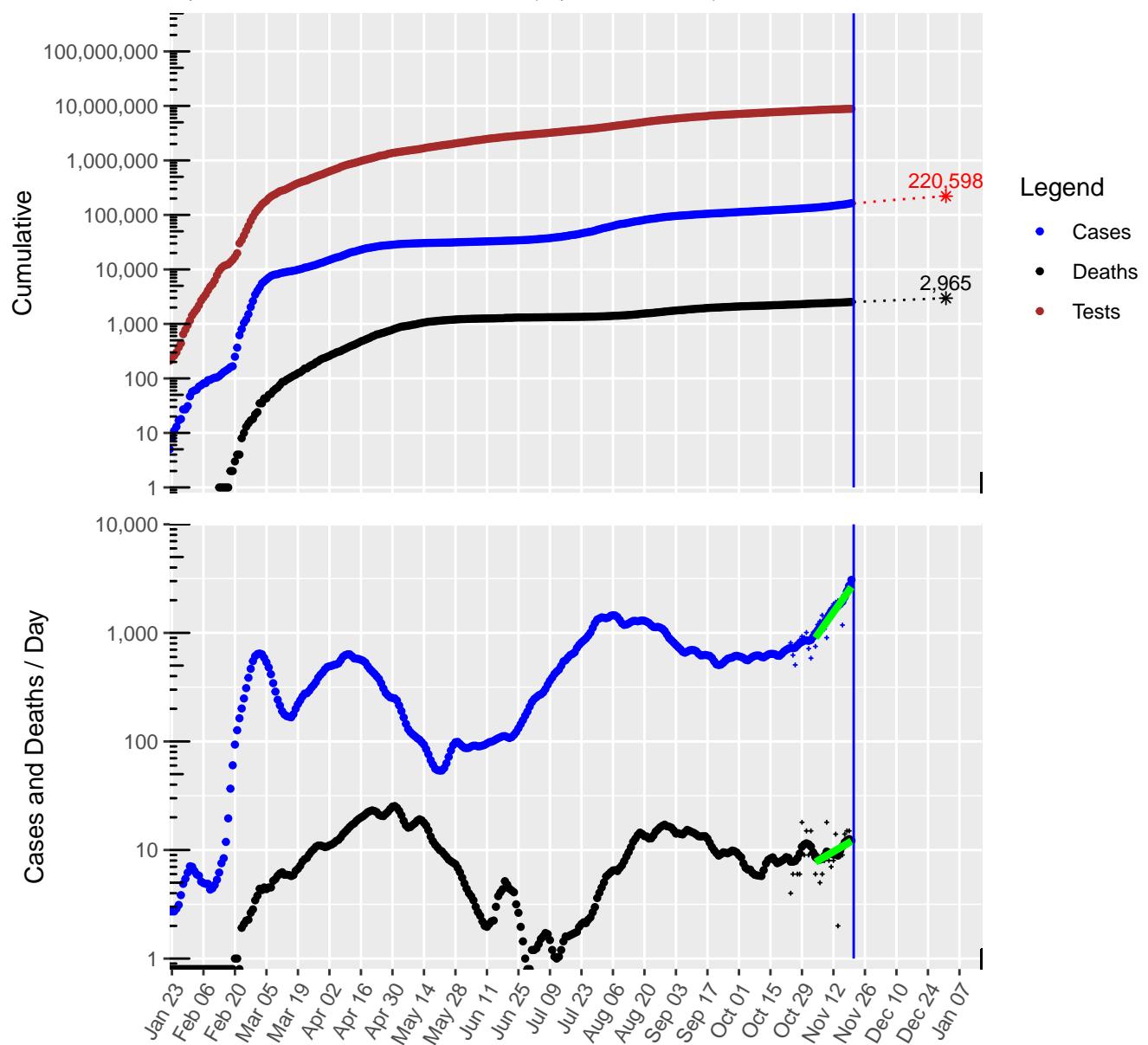
Log plot of 7 day average



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

# Non-authoritarian Asian ensemble projection as of 2020-11-21

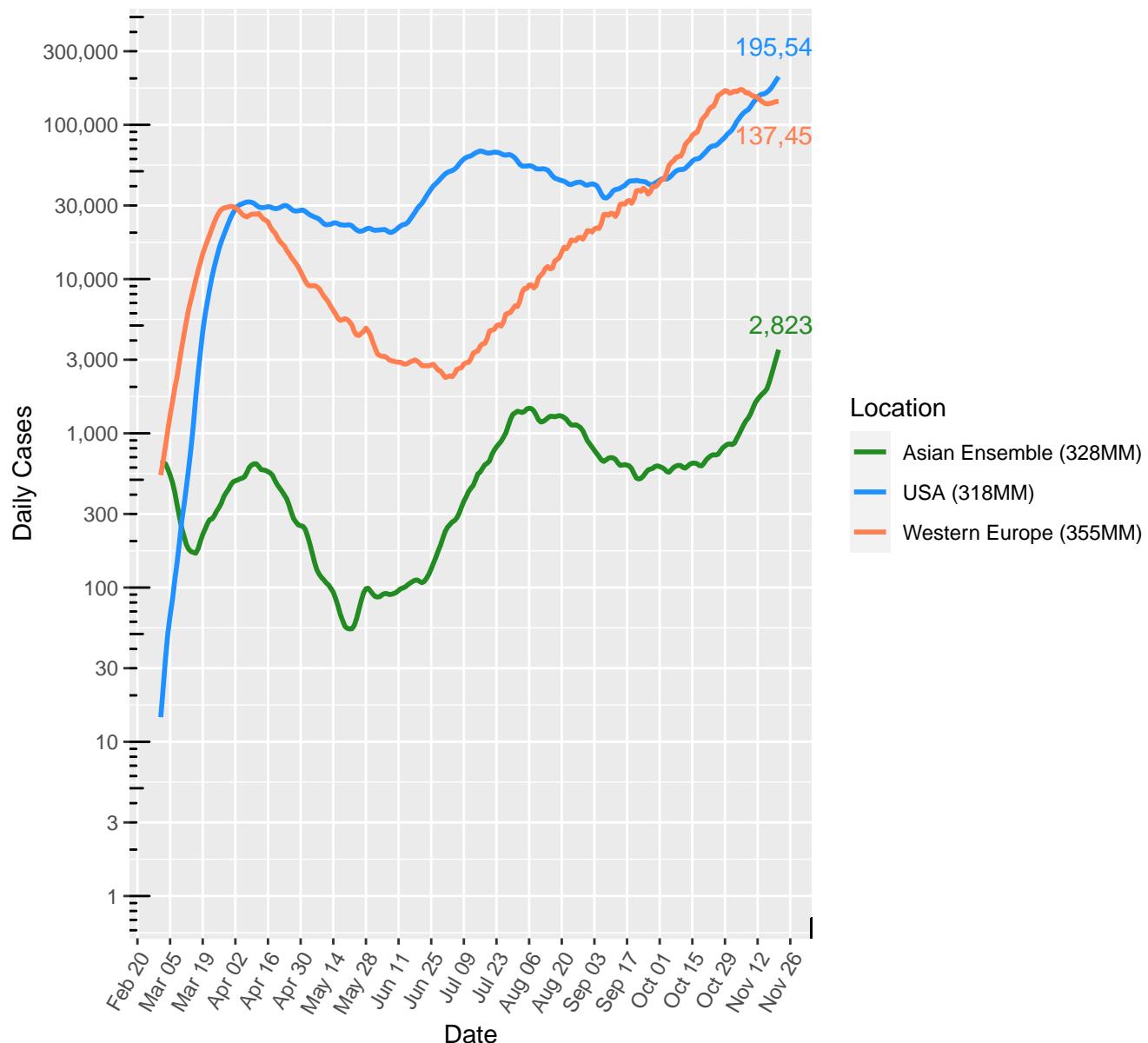
Japan, South Korea, Thailand, and Vietnam (Population = 328 MM)



Deaths: 2,528 (12) — Case Mortality: 1.5% — Daily Change: +6.6% Cases, +2.9% Deaths (over 16 days)

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

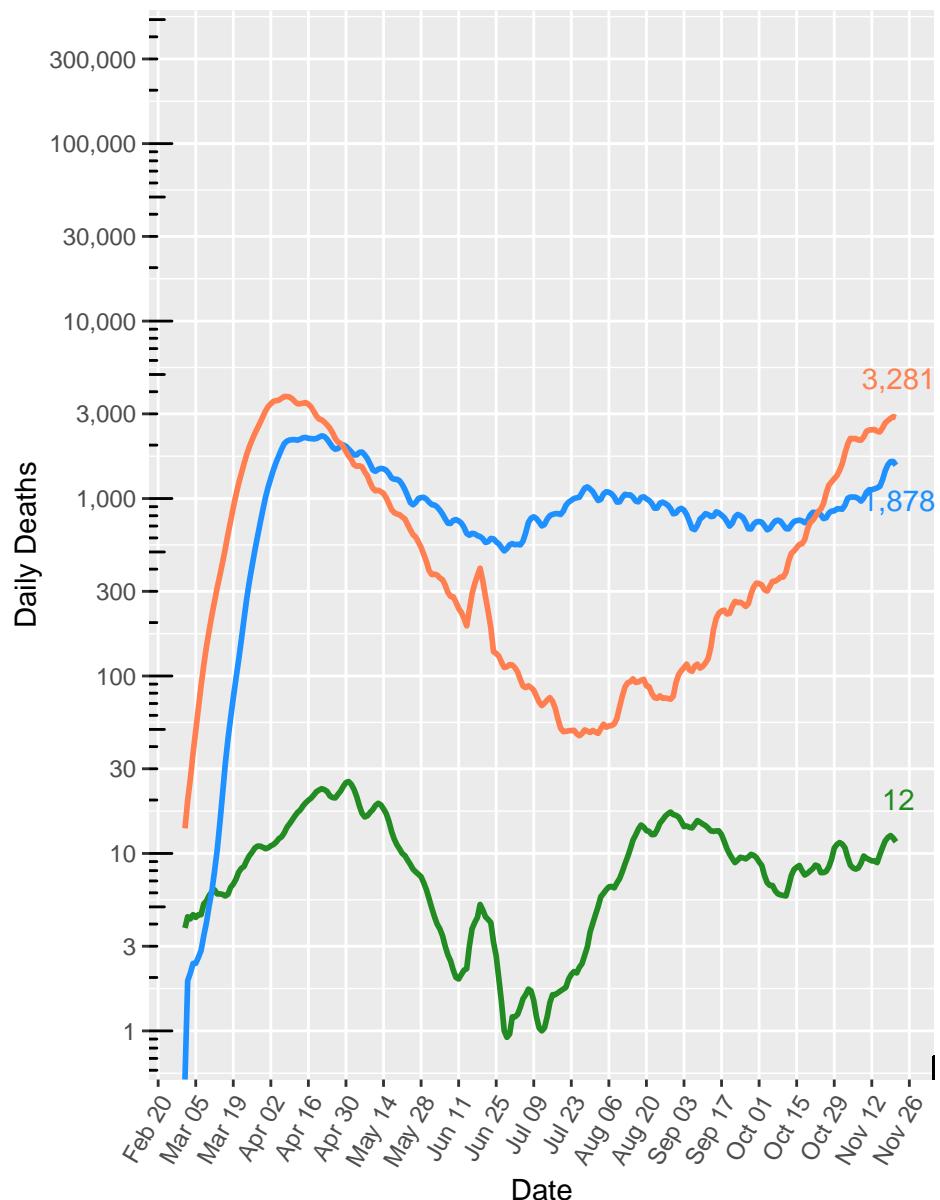
Log plot of 7 day average



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

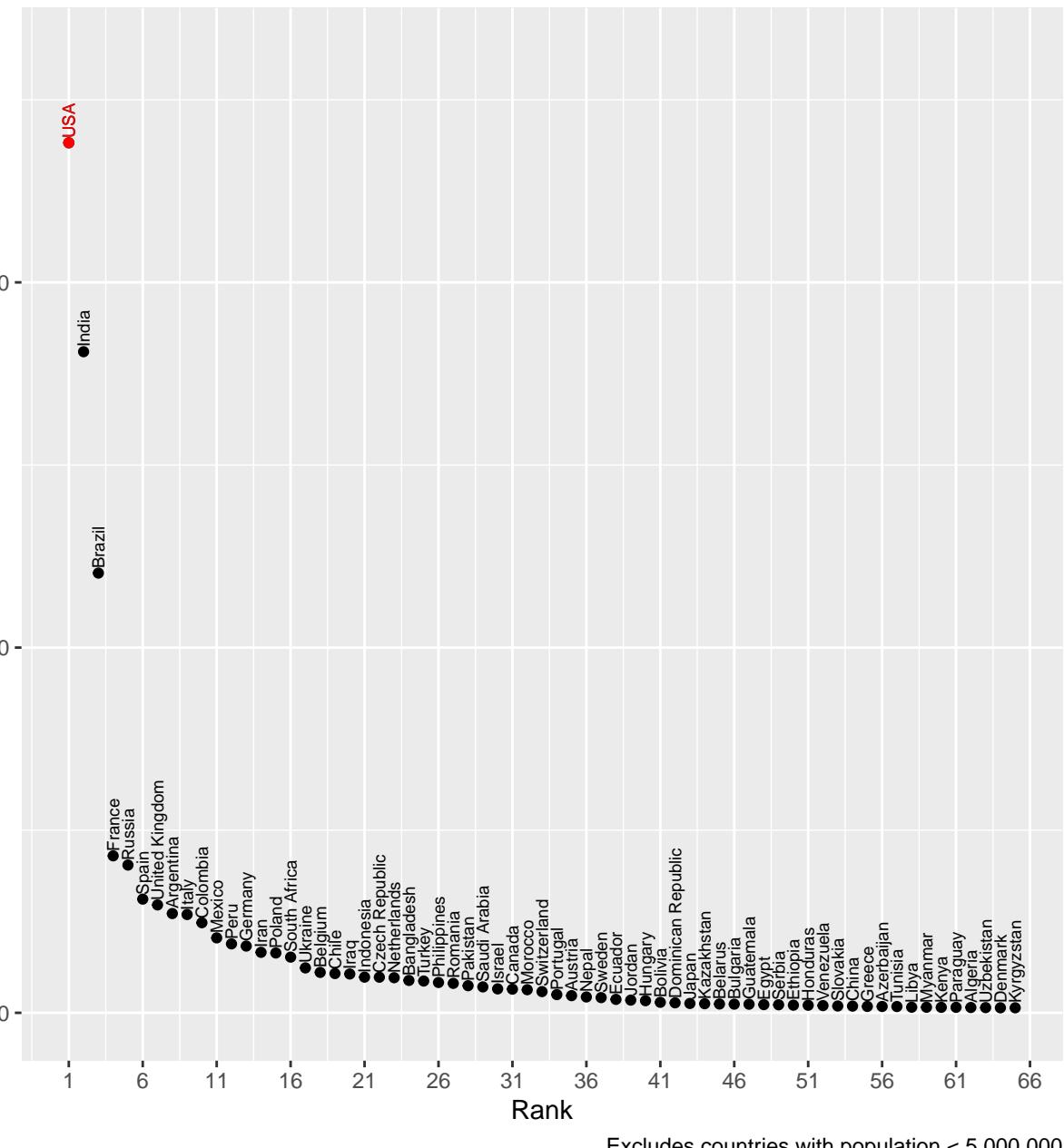


## Location

- Asian Ensemble (328MM) (Green line)
- USA (318MM) (Blue line)
- Western Europe (355MM) (Orange line)

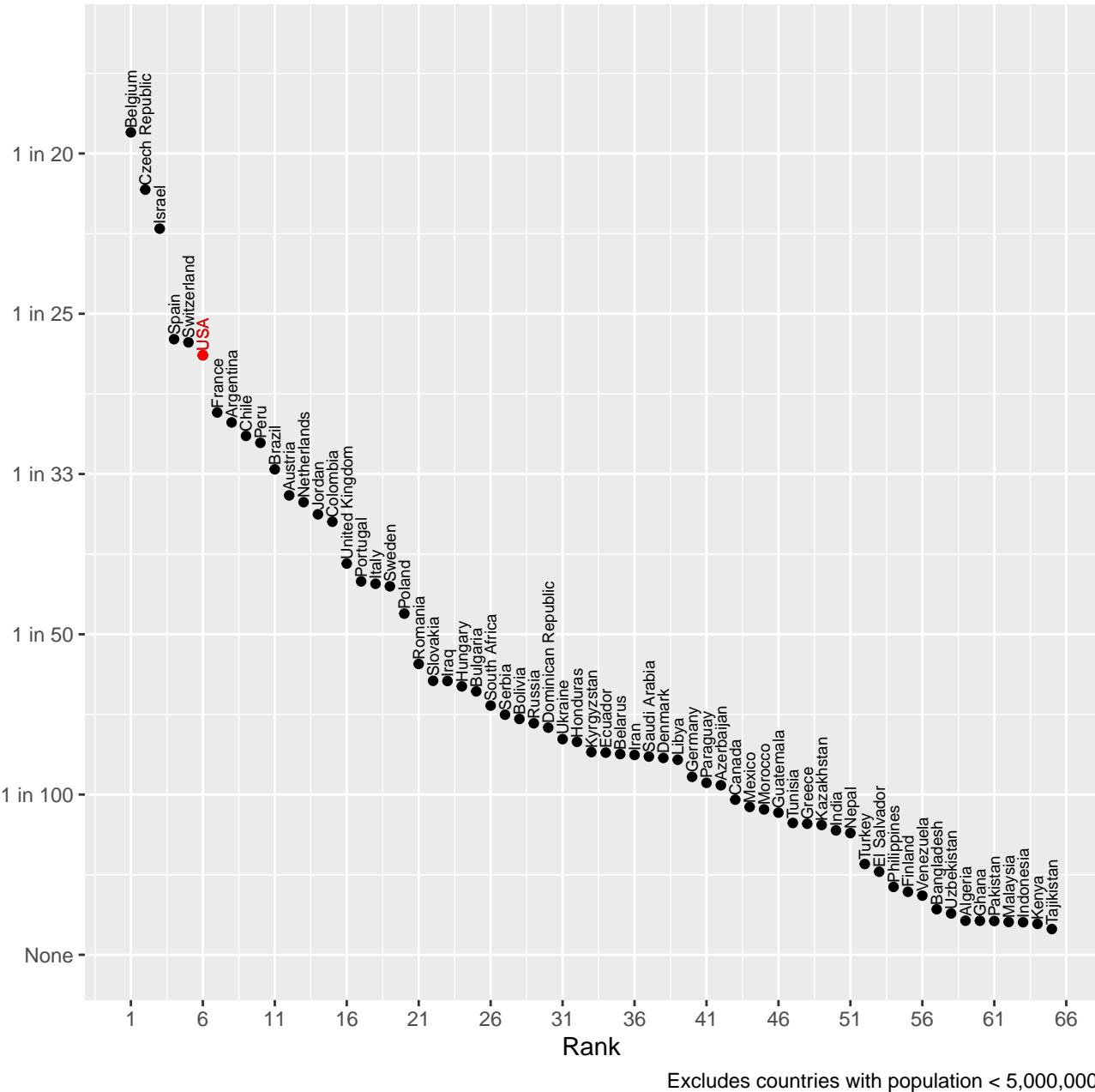
# Worldwide cases

Total cases to date



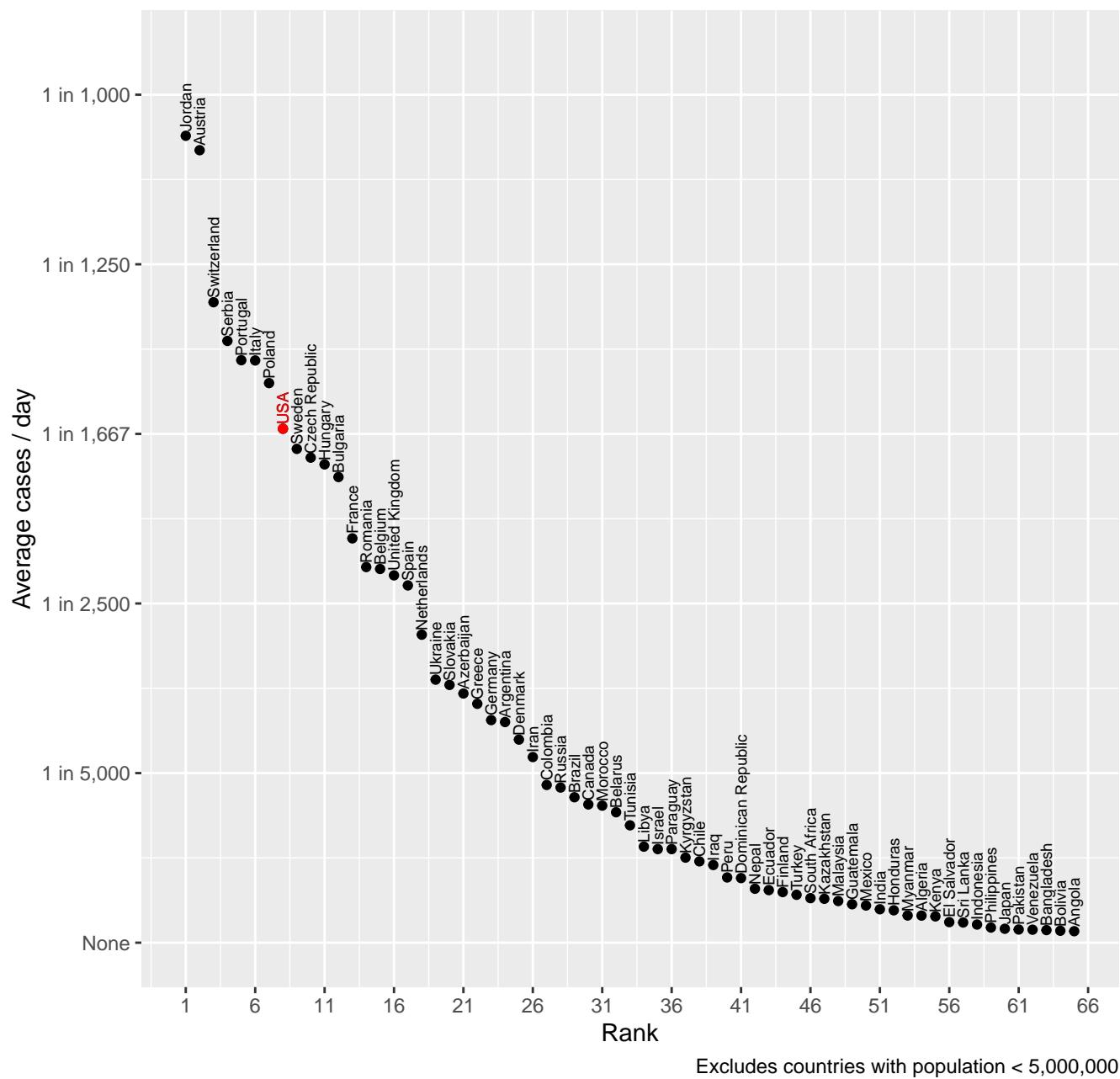
Excludes countries with population < 5,000,000

# Worldwide cases



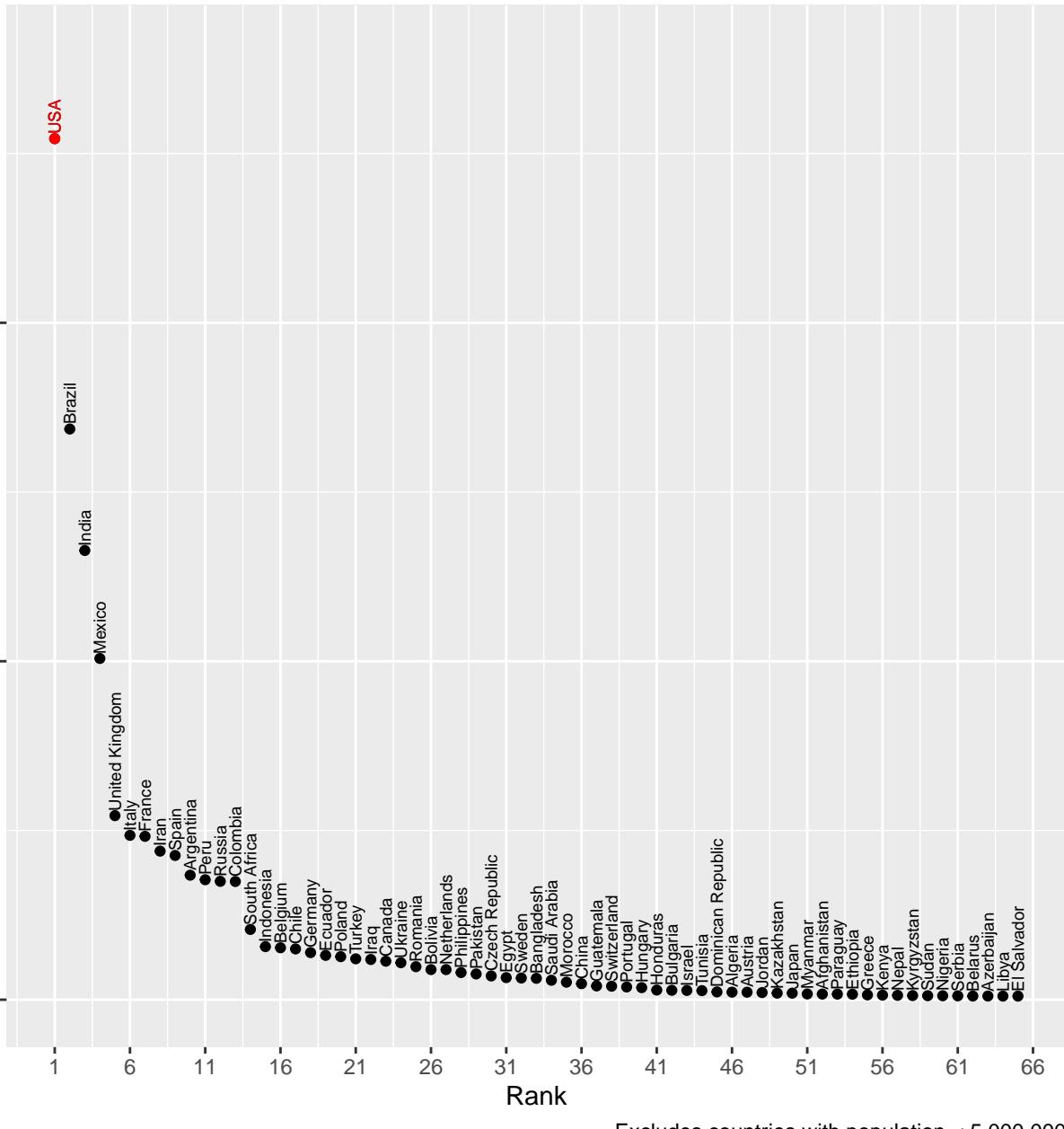
Excludes countries with population < 5,000,000

# Average new cases over past 7 days



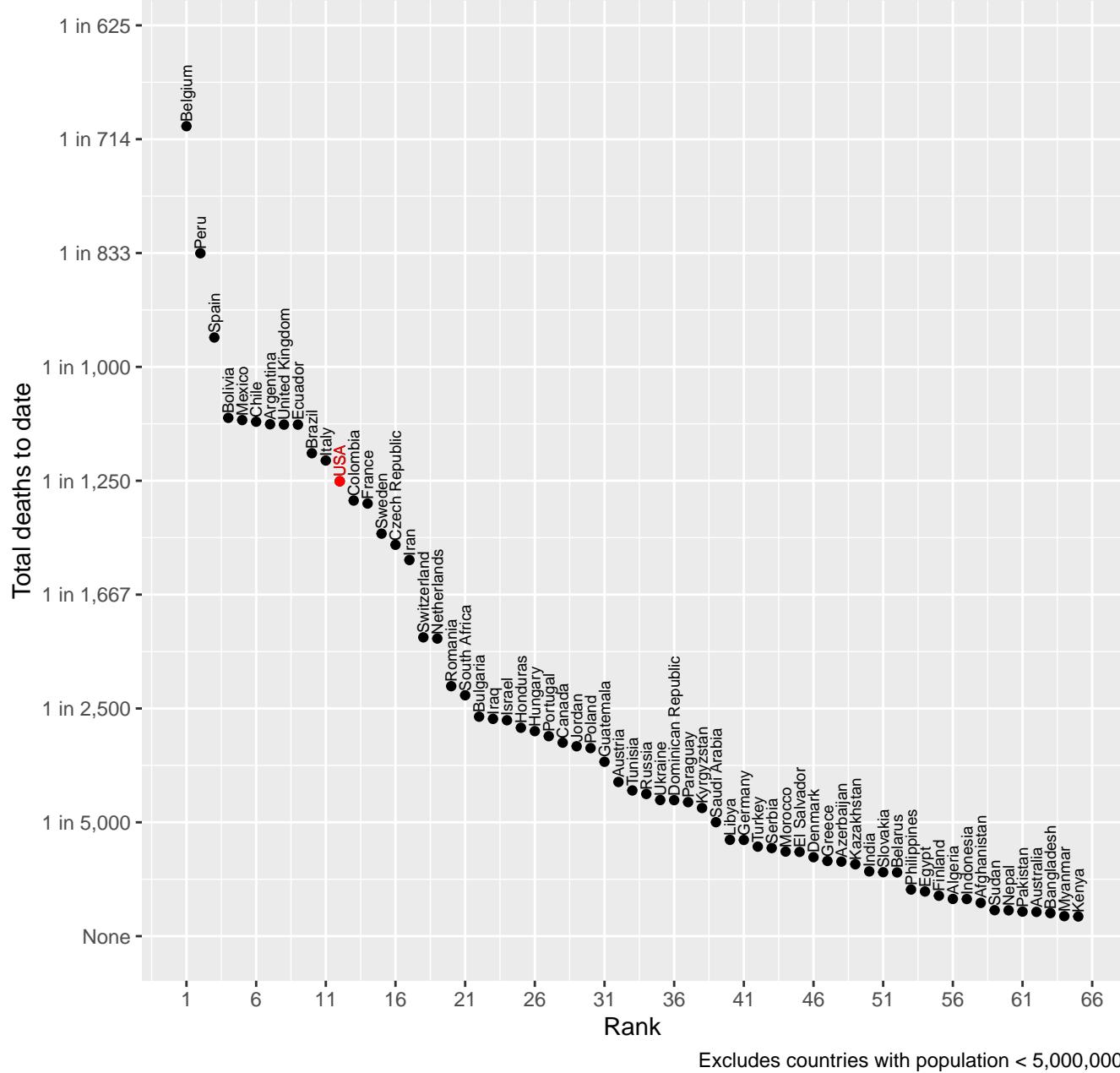
# Worldwide deaths

Total deaths to date

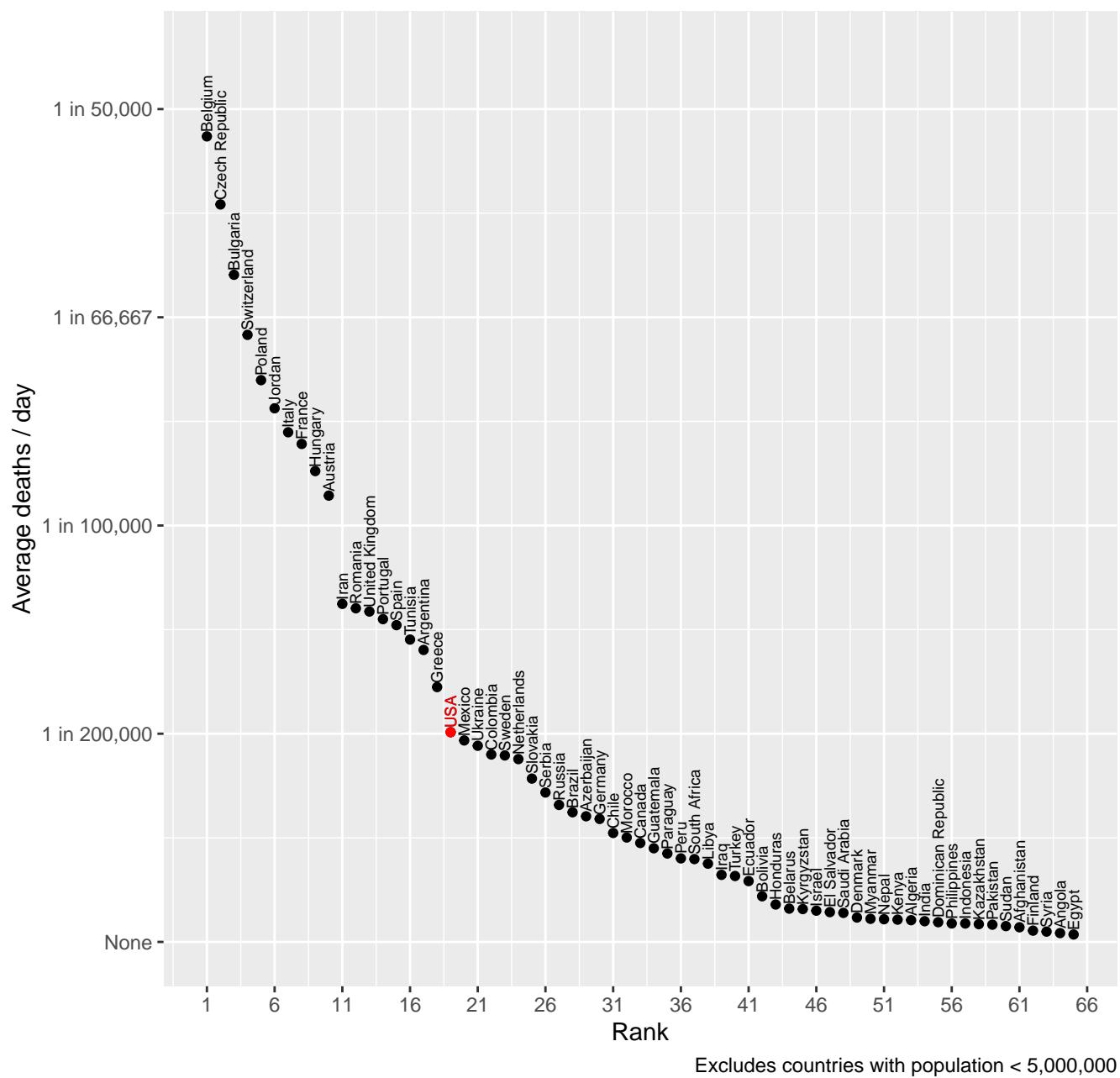


Excludes countries with population < 5,000,000

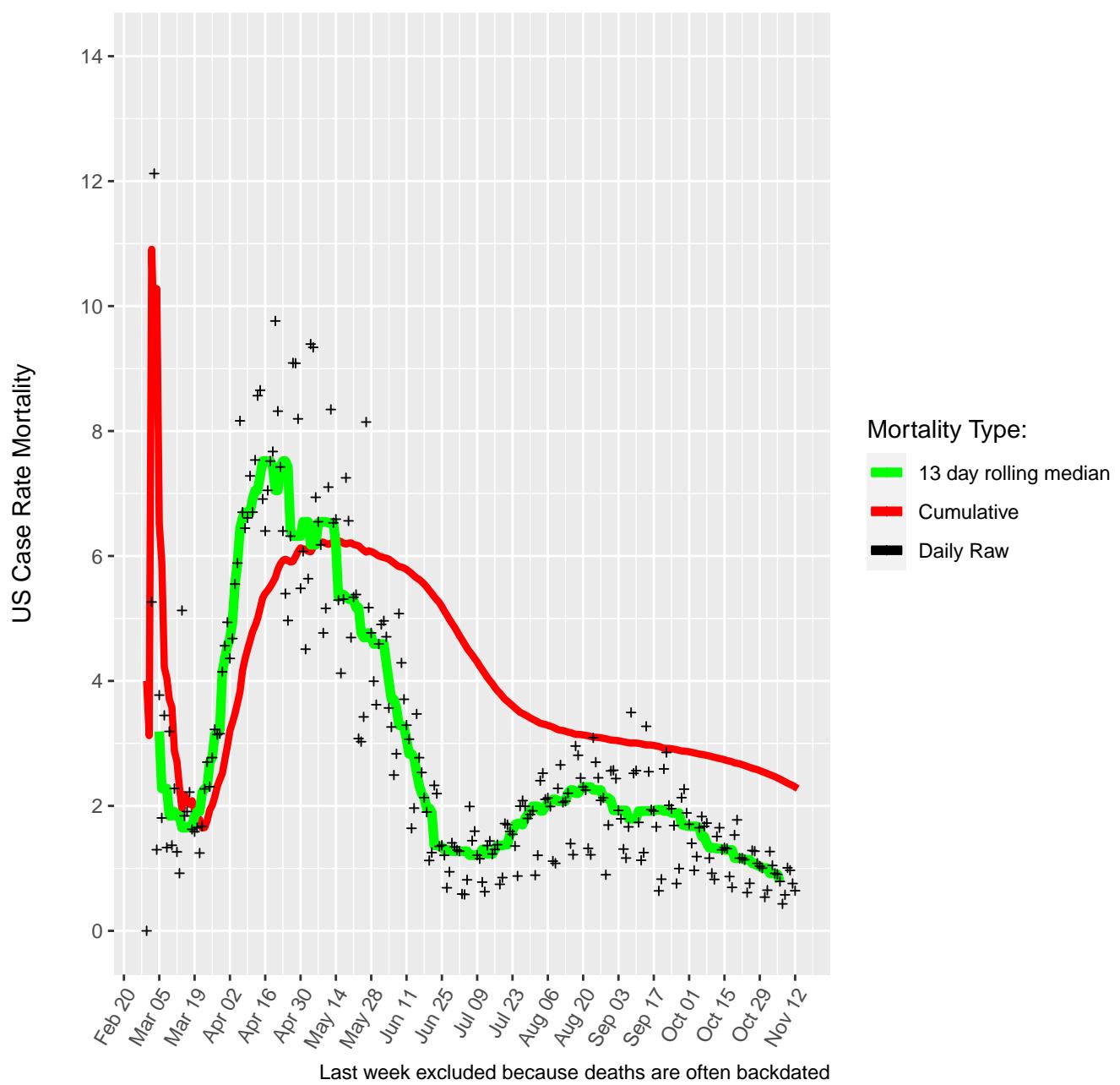
# Worldwide deaths



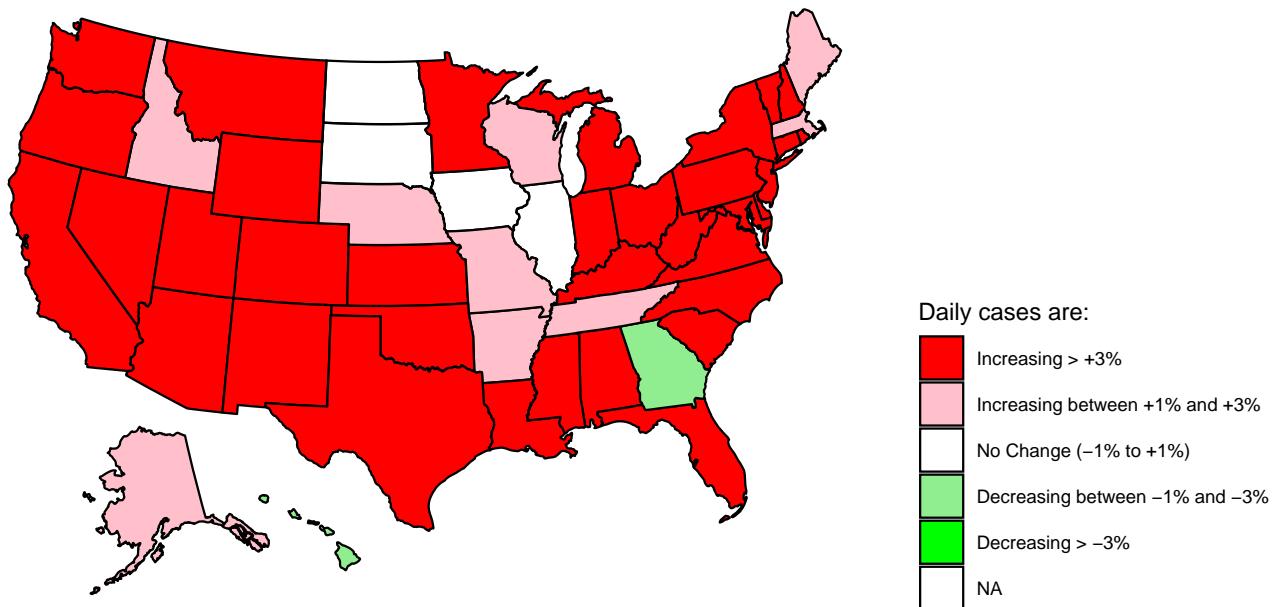
# Average daily deaths over past 7 days



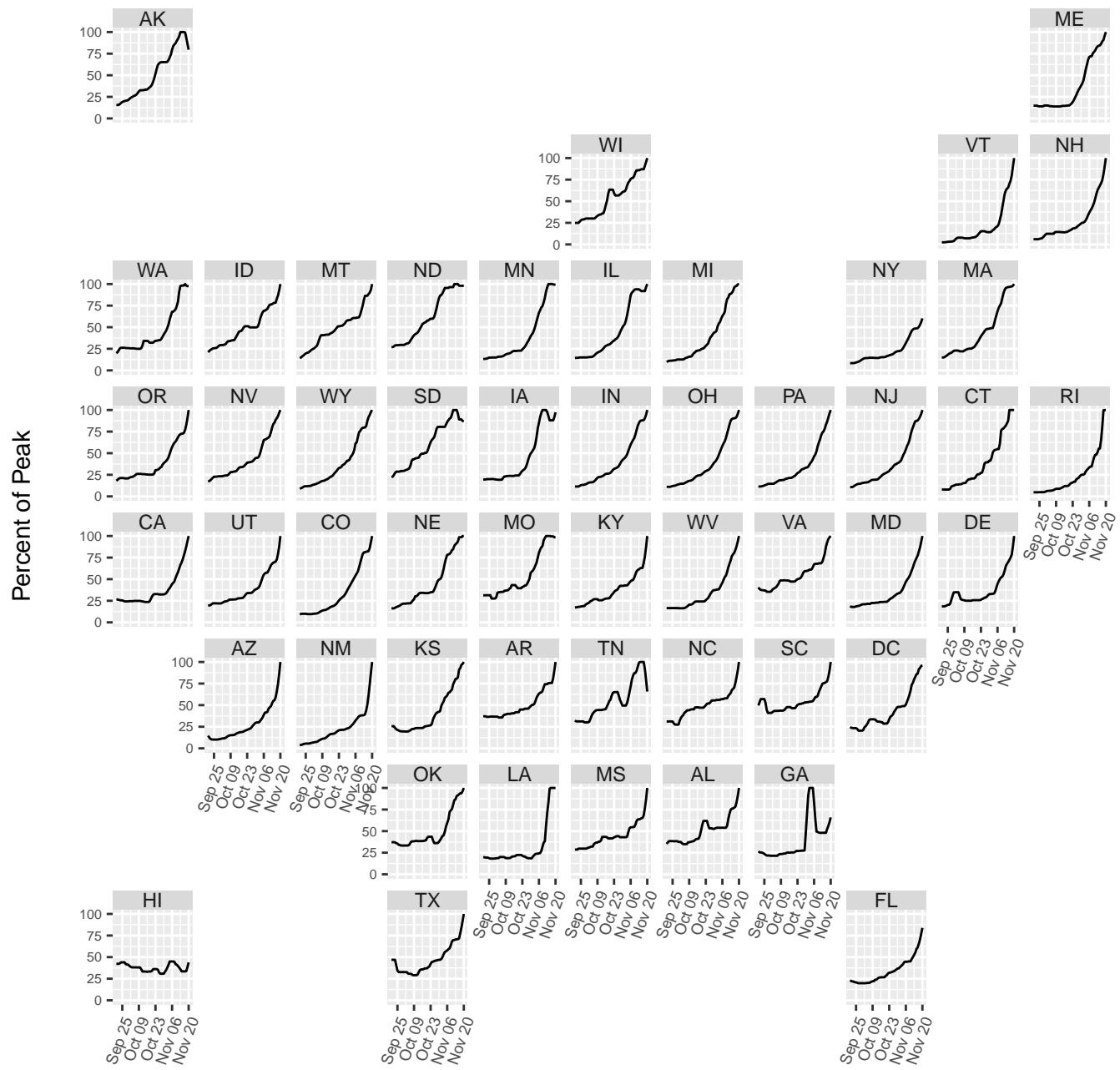
# Daily vs. Cumulative US Case Rate Mortality



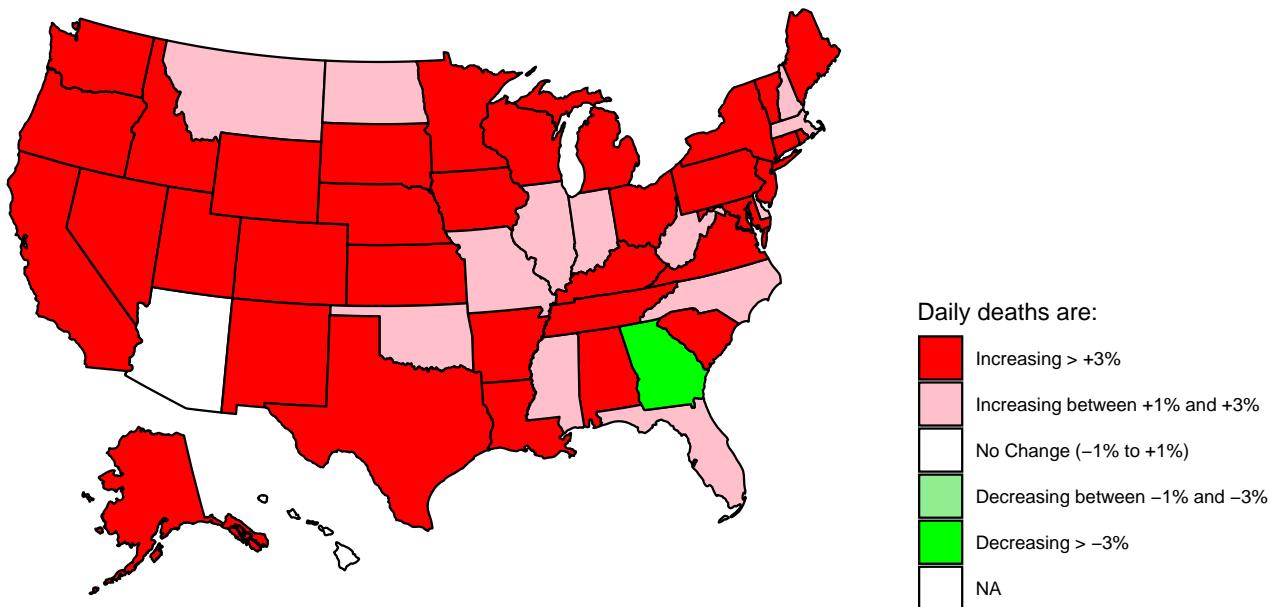
Change in daily cases over 16 days as of 2020-11-21



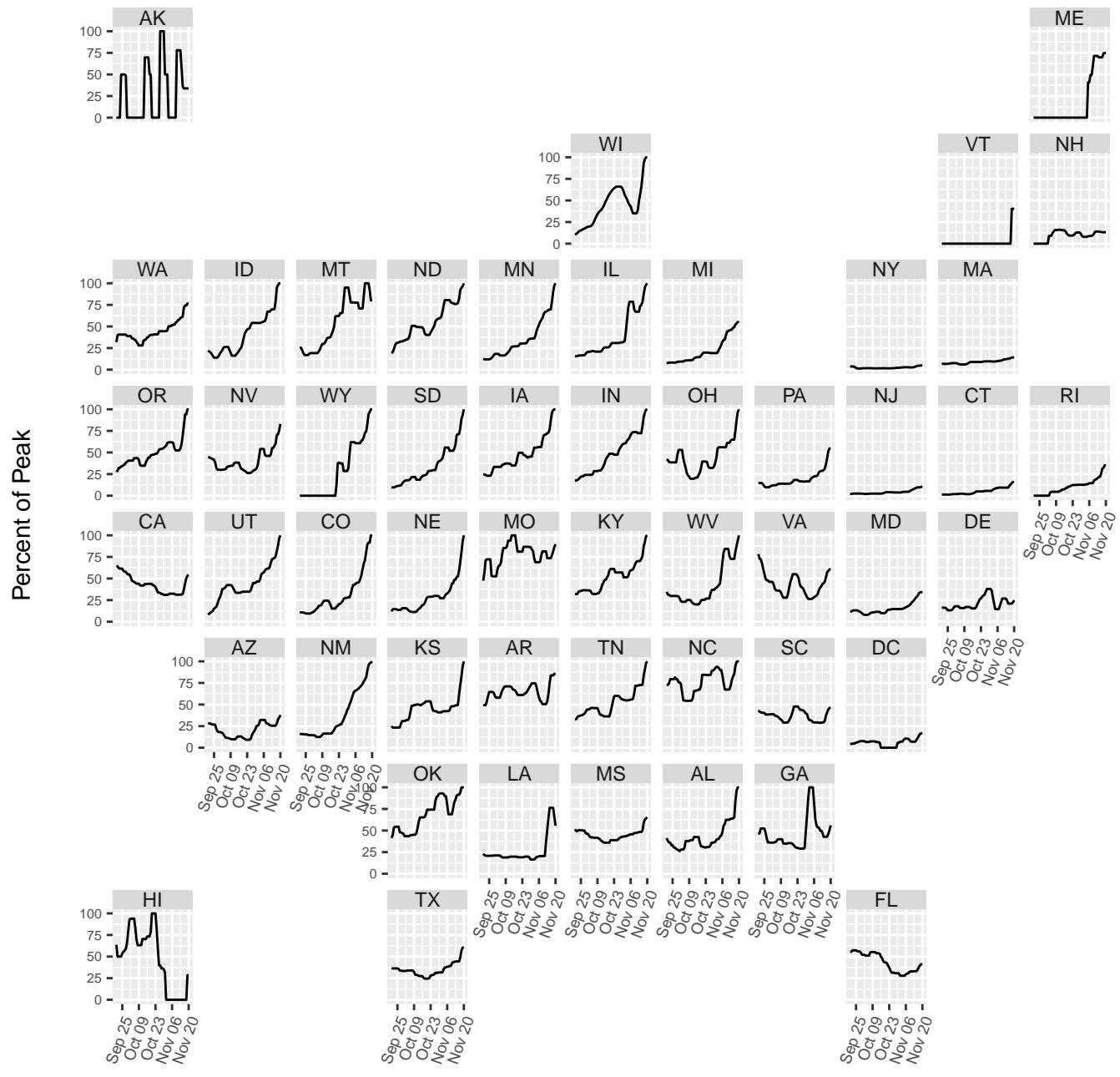
## Daily Cases as a Percent of Peak Cases



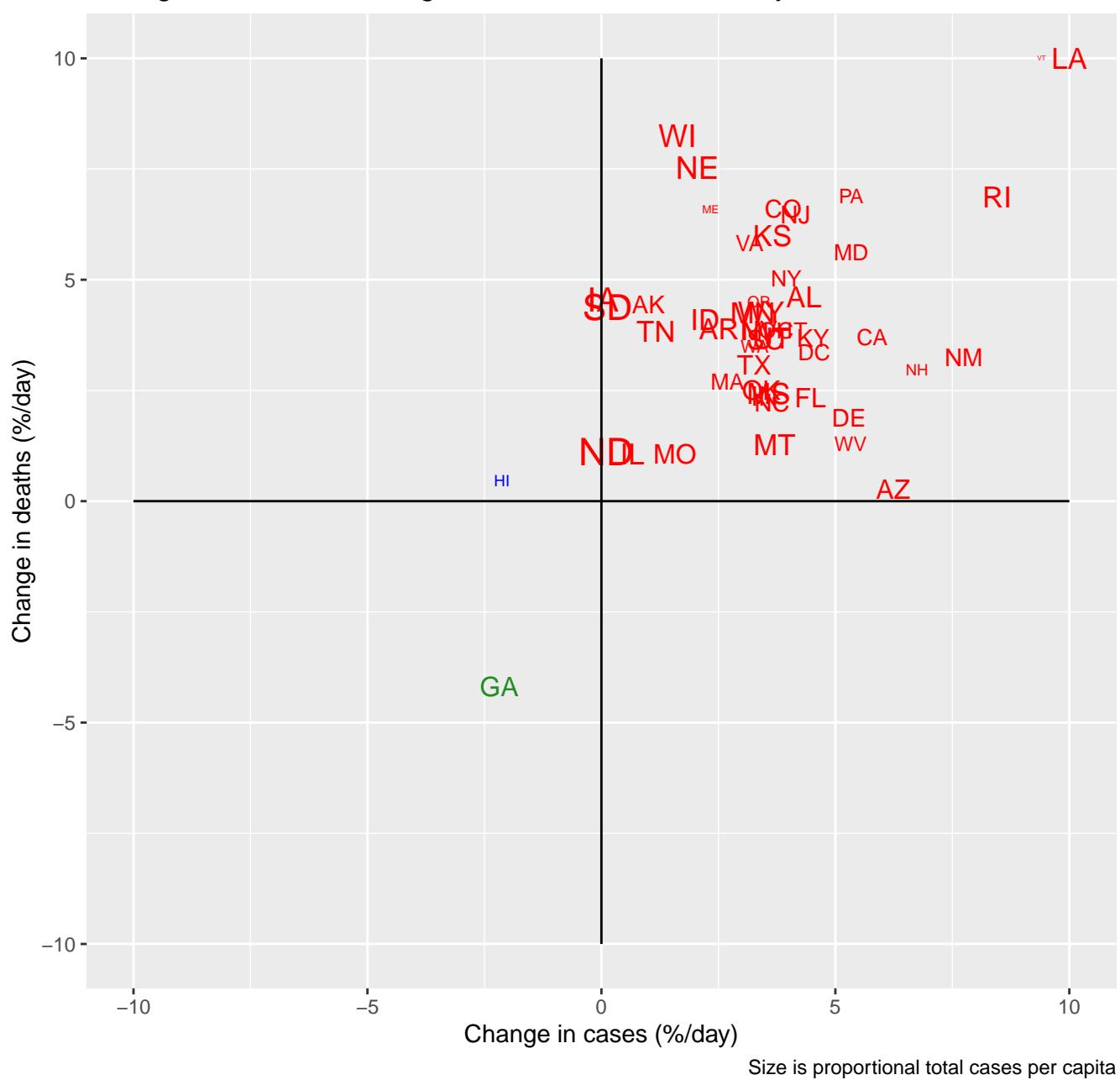
Change in daily deaths over 16 days as of 2020-11-21



# Daily Deaths as a Percent of Peak Deaths

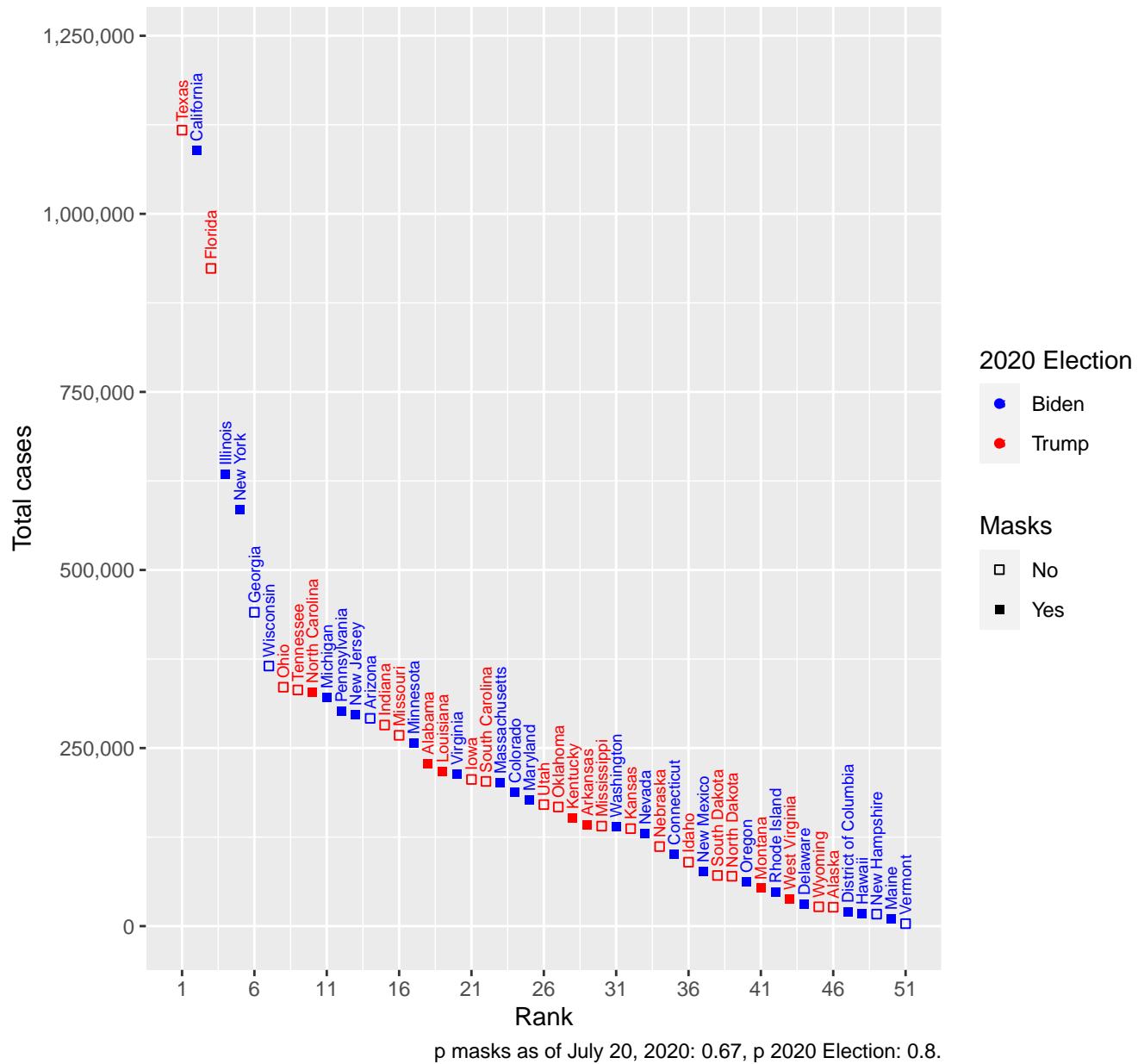


# Change in cases vs. change in deaths over last 16 days as of 2020-11-21



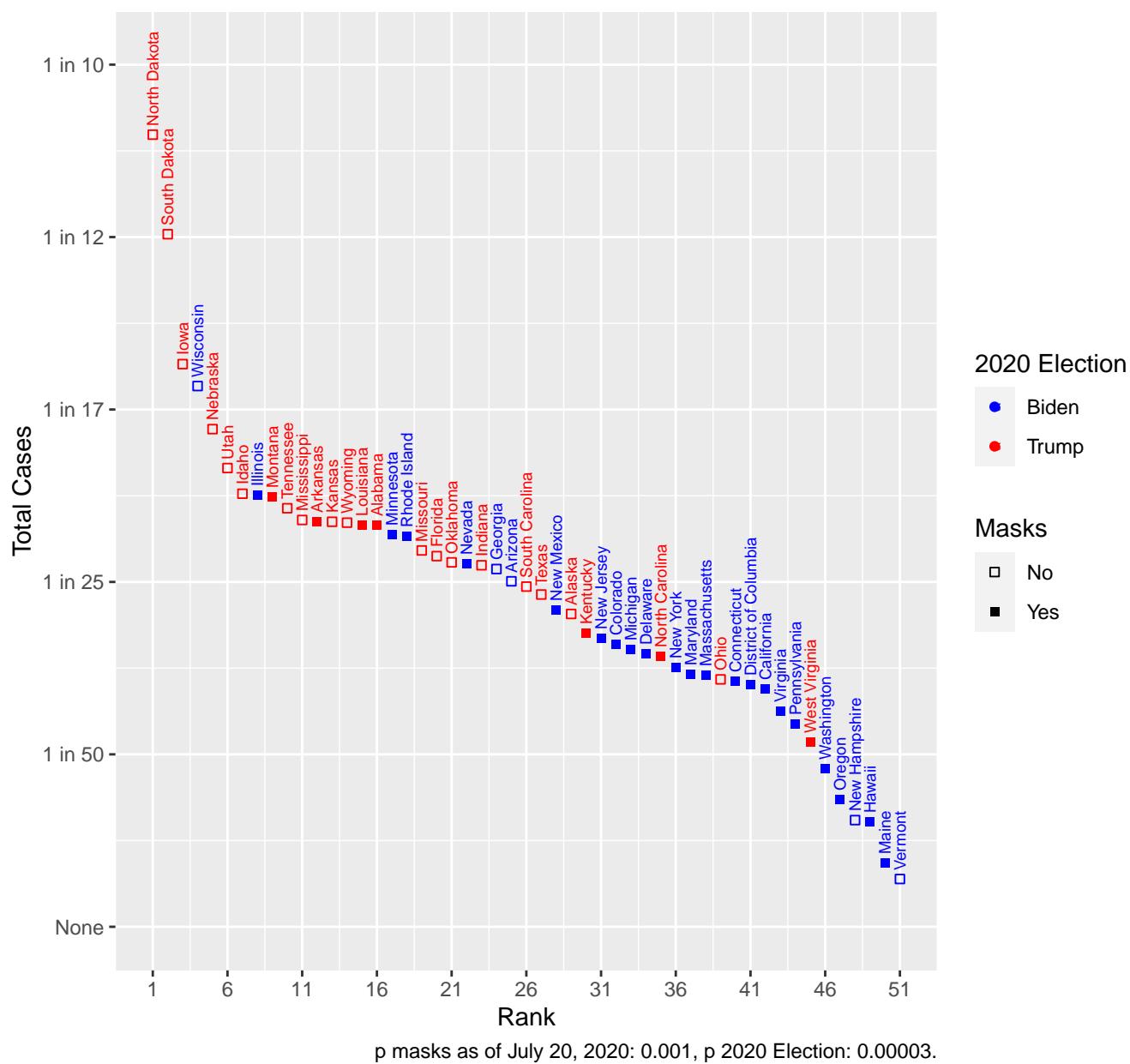
# Total US COVID-19 Cases

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



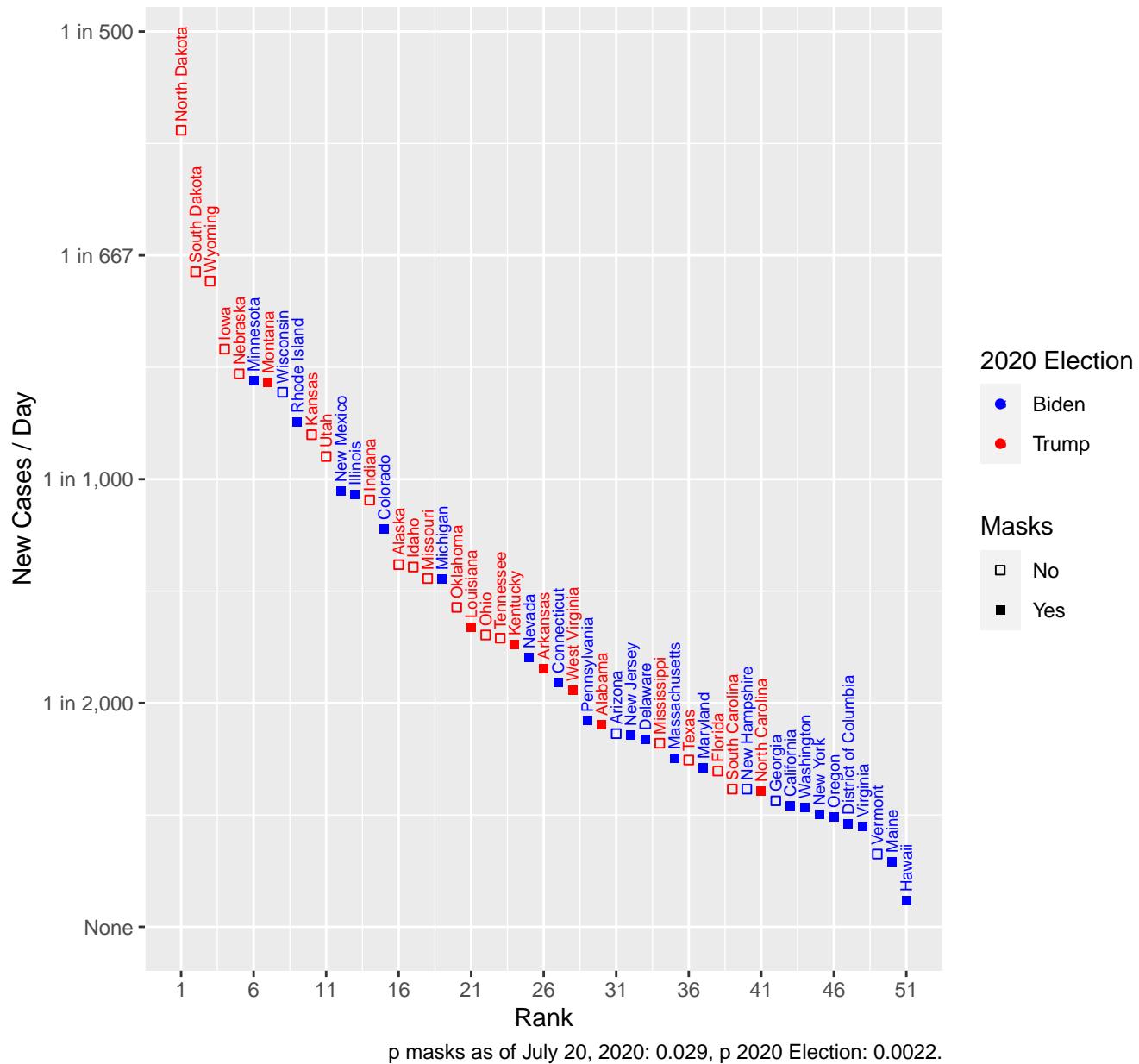
# Total US COVID-19 Cases

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



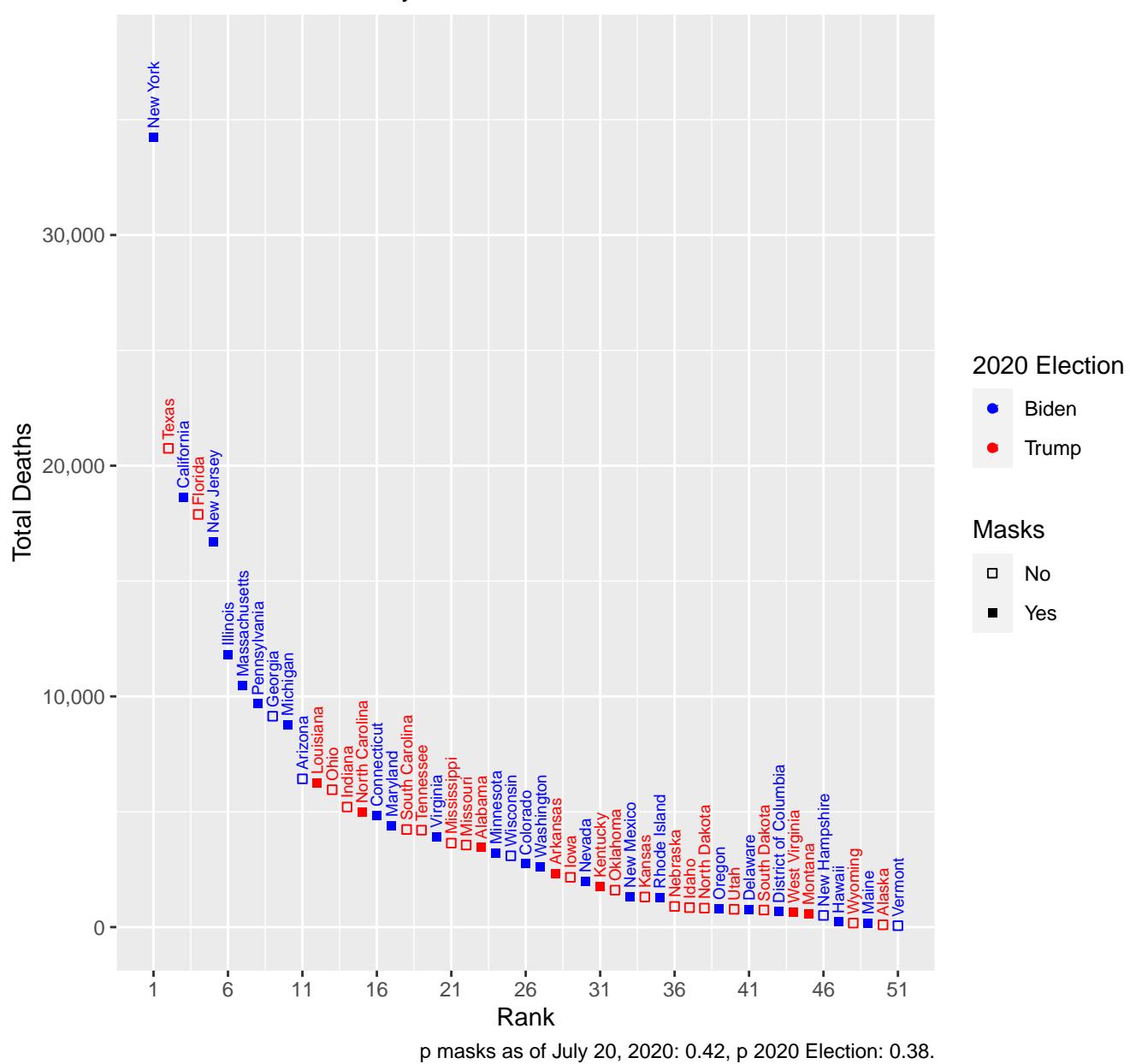
# Average US COVID-19 cases over the past 7 days

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



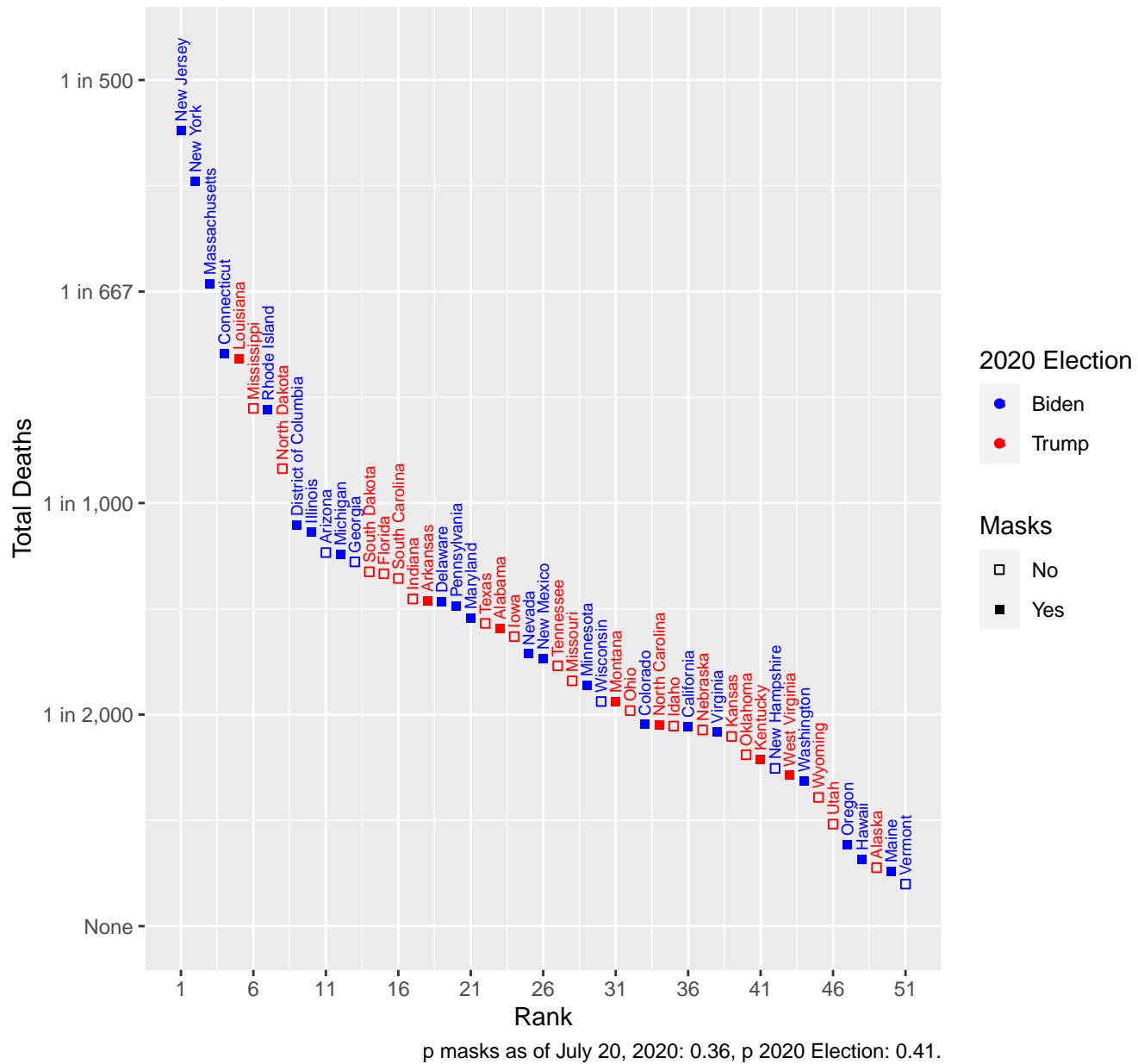
# Total US COVID-19 Deaths

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



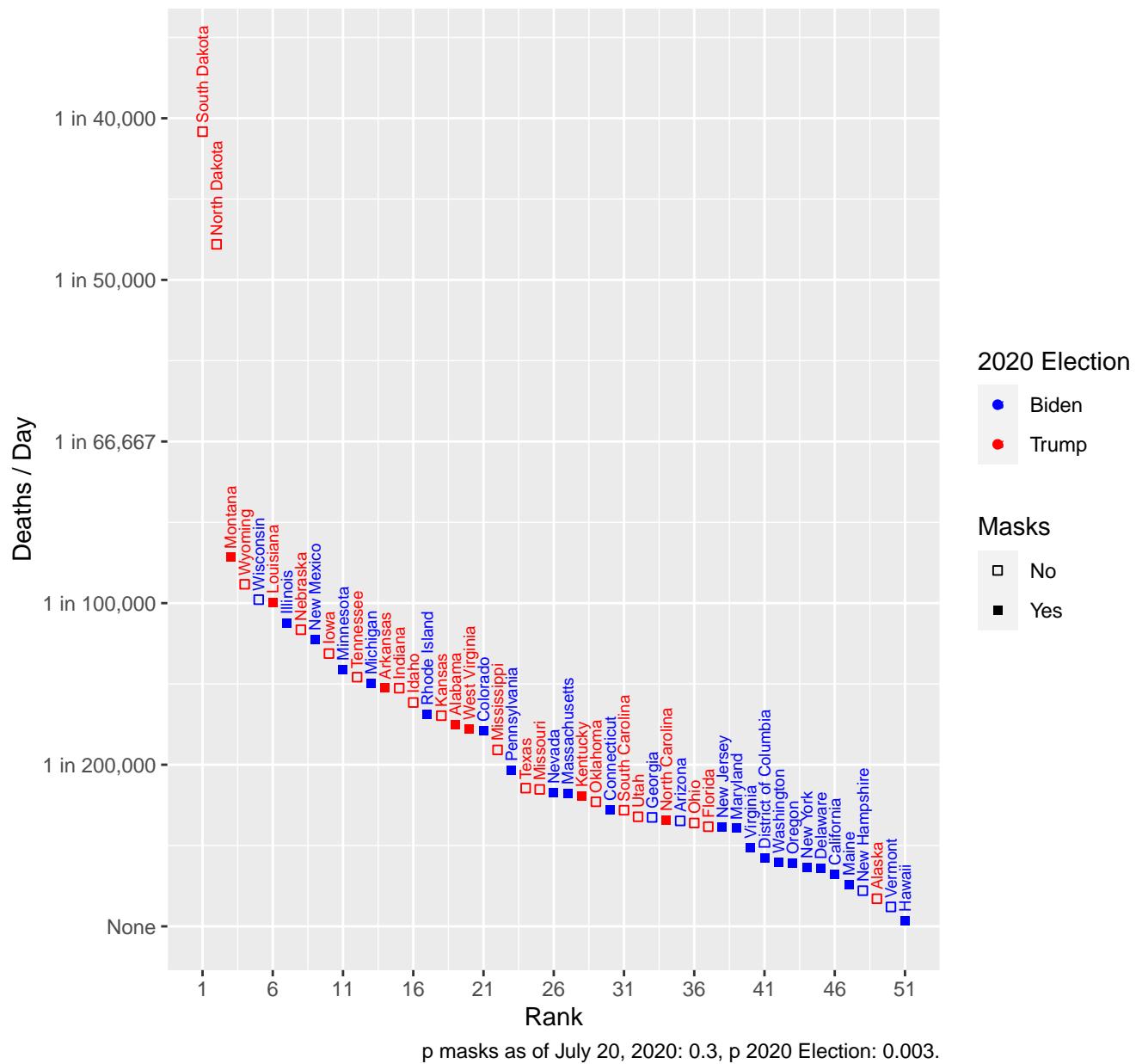
# Total US COVID-19 Deaths

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



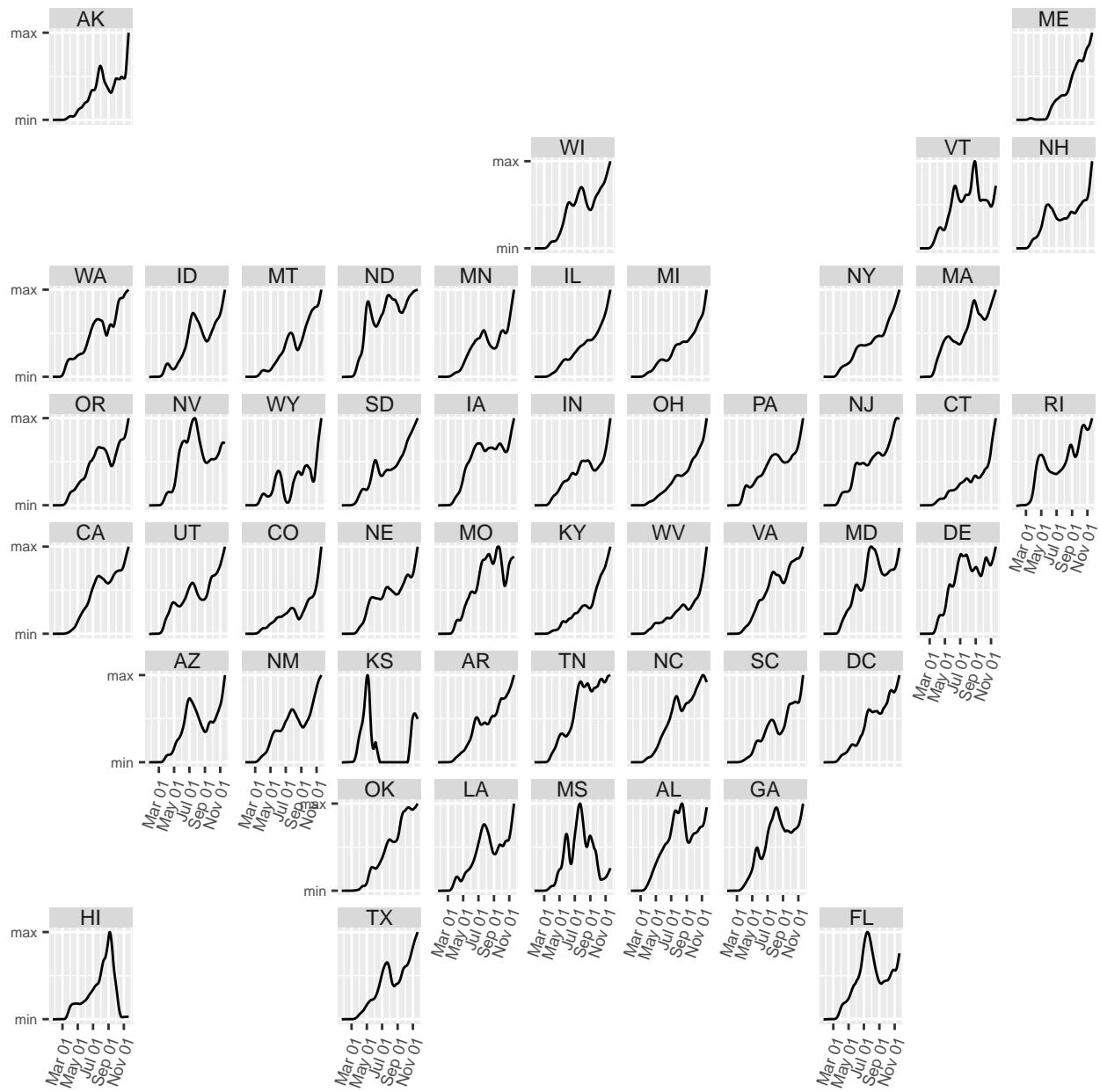
# Average US COVID-19 deaths over the past 7 days

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



# Daily testing trends from min to max

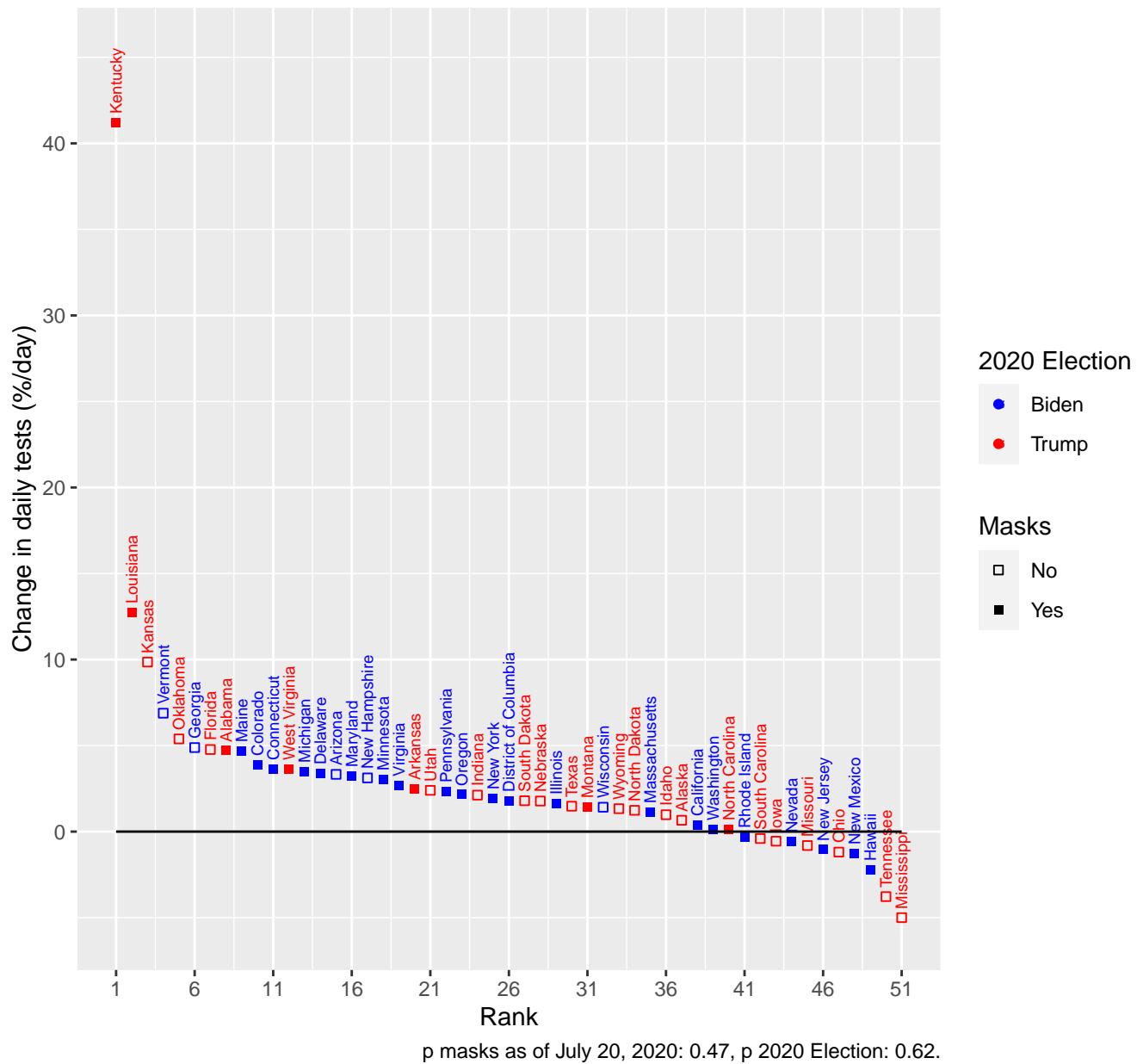
Daily testing from min to max



Line = Friedman's supersmooother

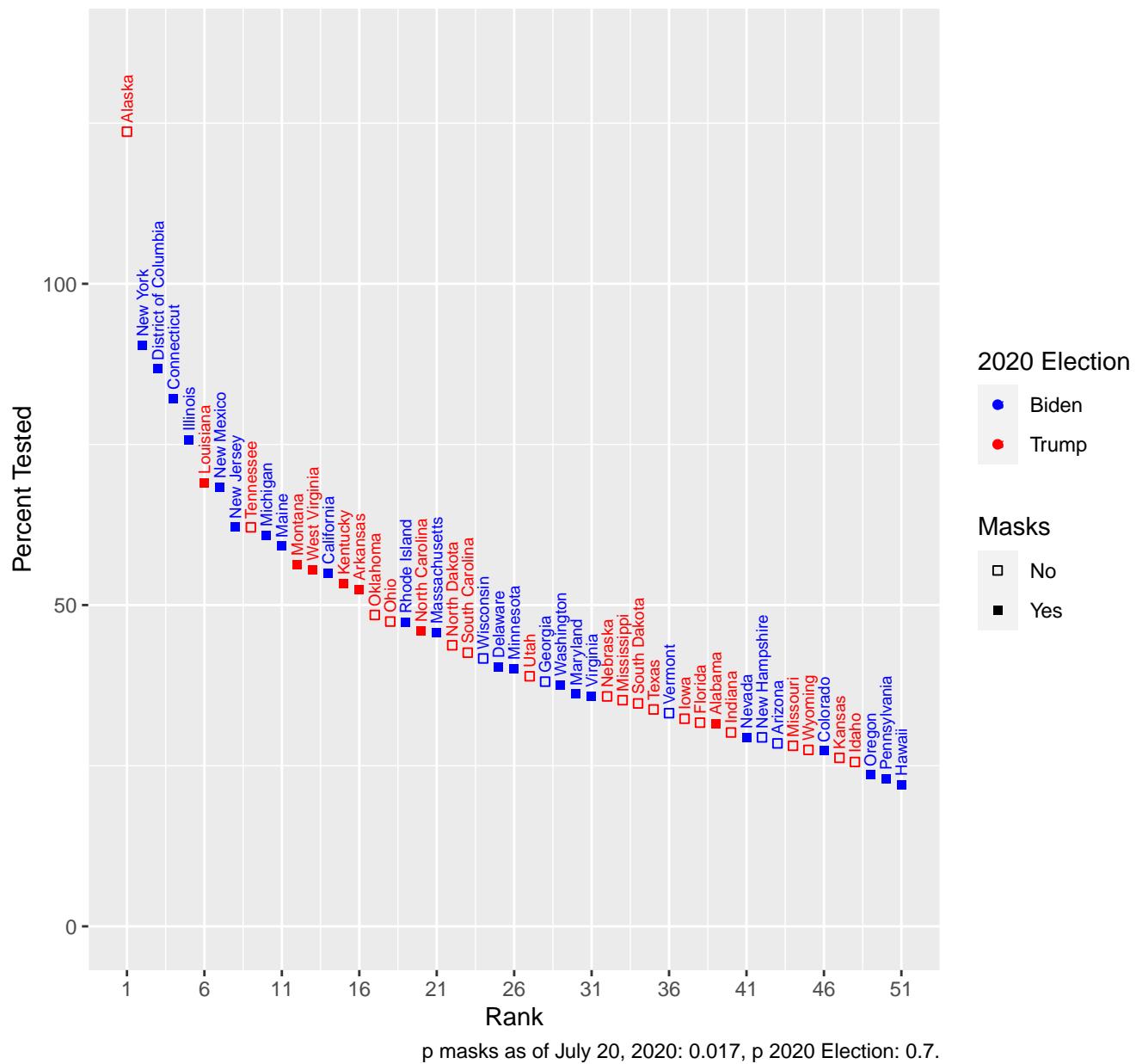
# Change in daily tests over past 16 days

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



# Percent Tested

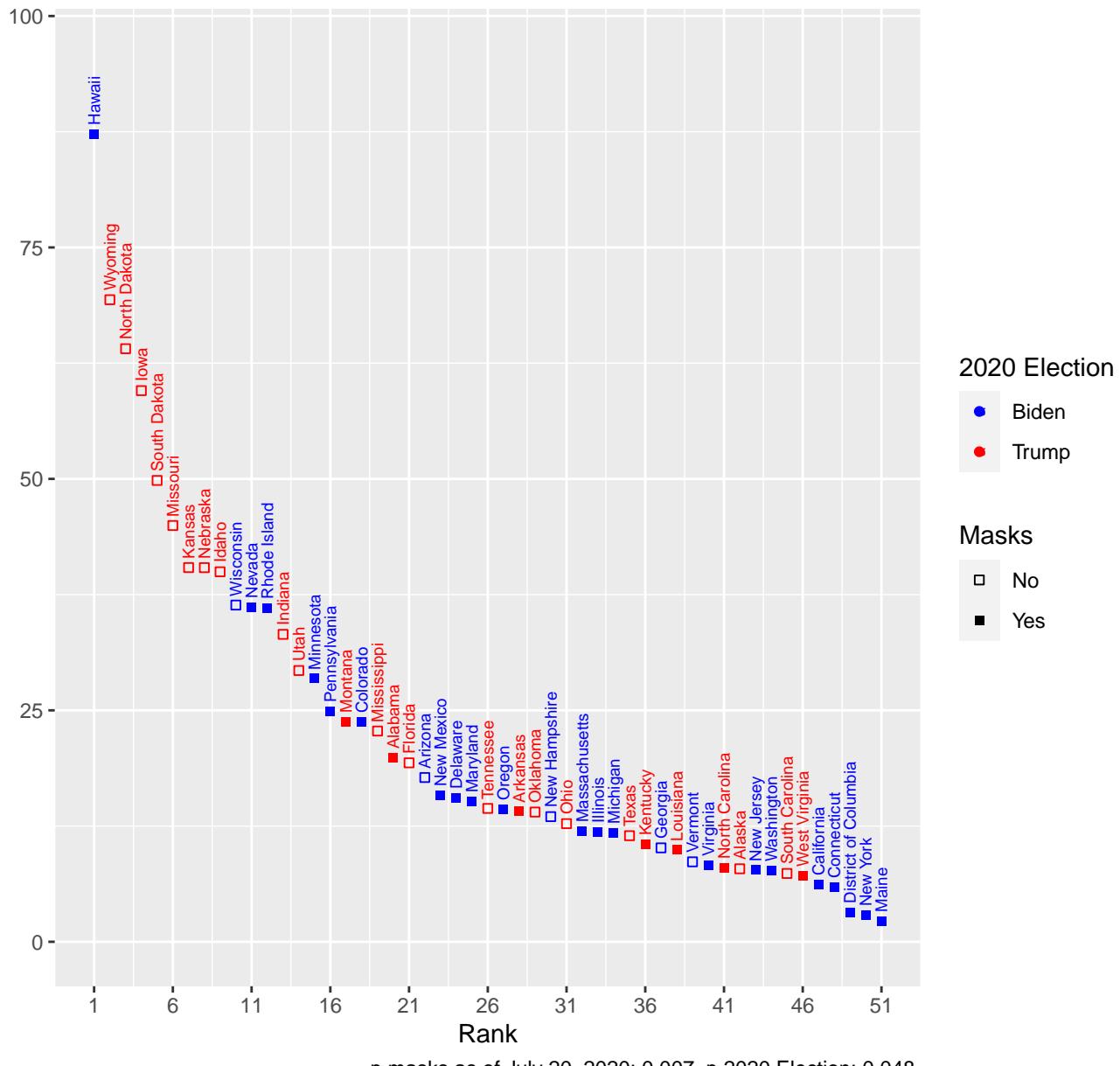
Mask mandate is from July 20th. Political lean is based on election results.



# Percent of Positive COVID Tests

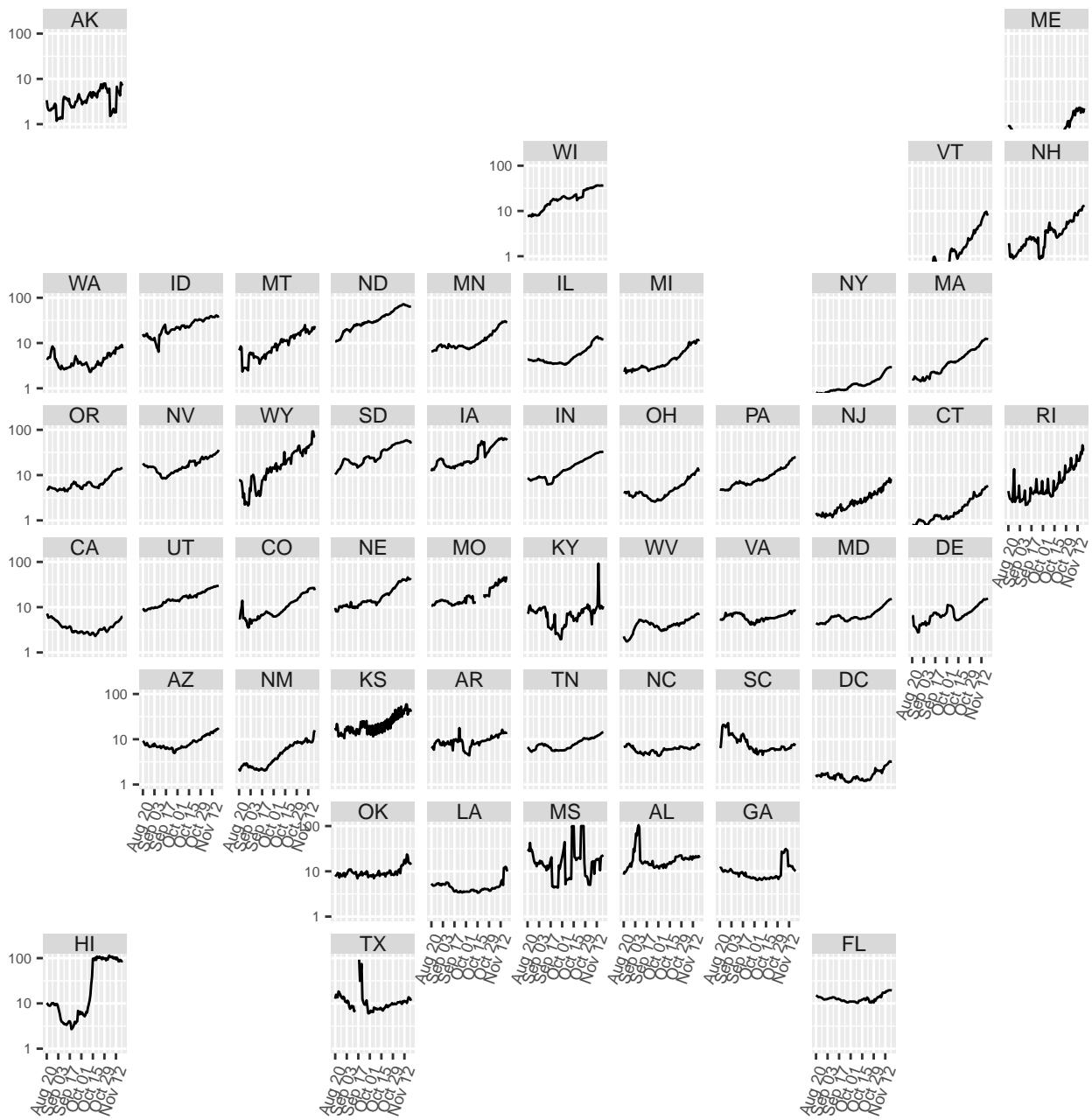
Mask mandate is from July 20th. Political lean is based on election results.

Percent of Positive Tests

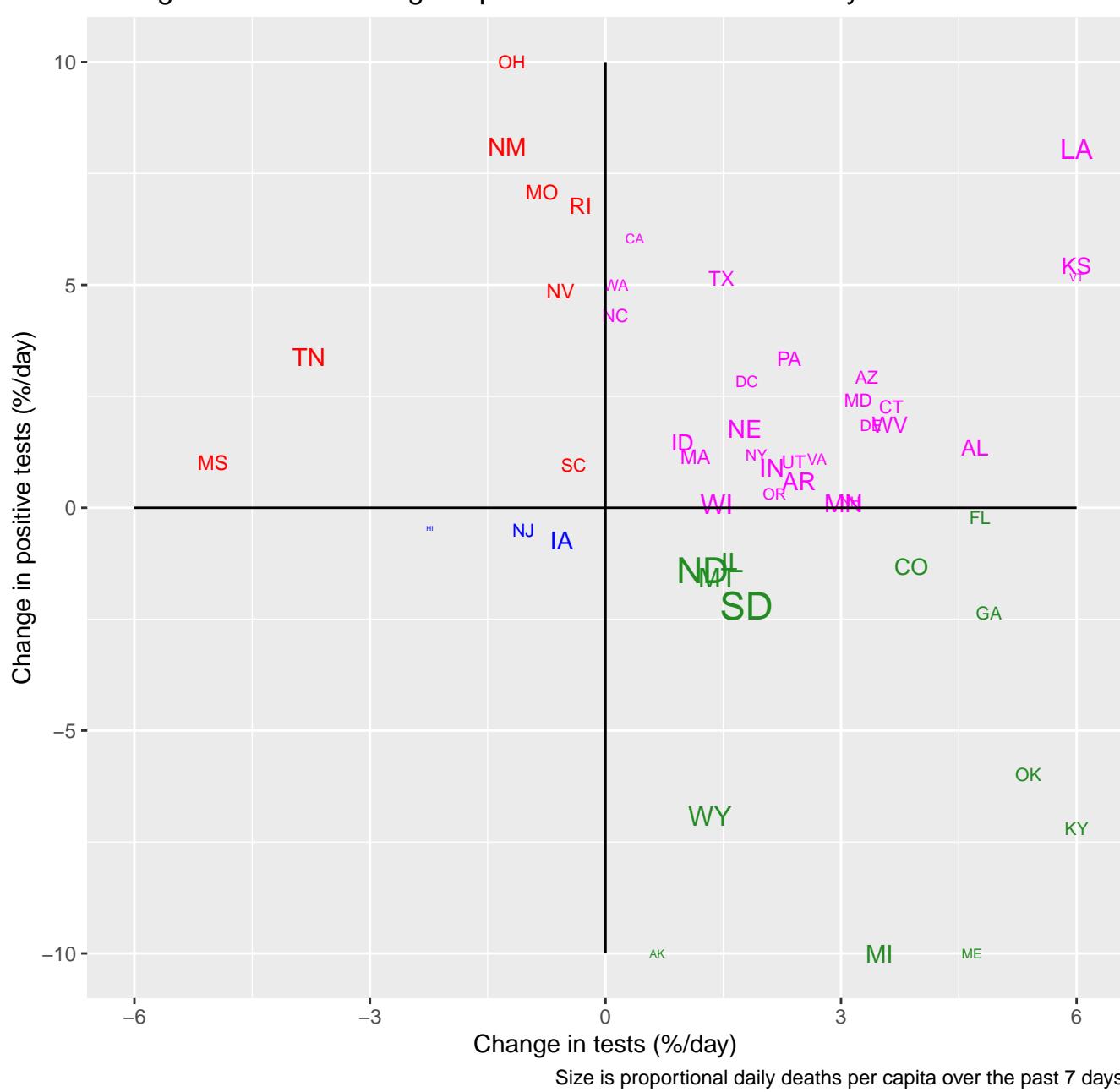


# Percent Positive Trends

Percent Positive (log scale)

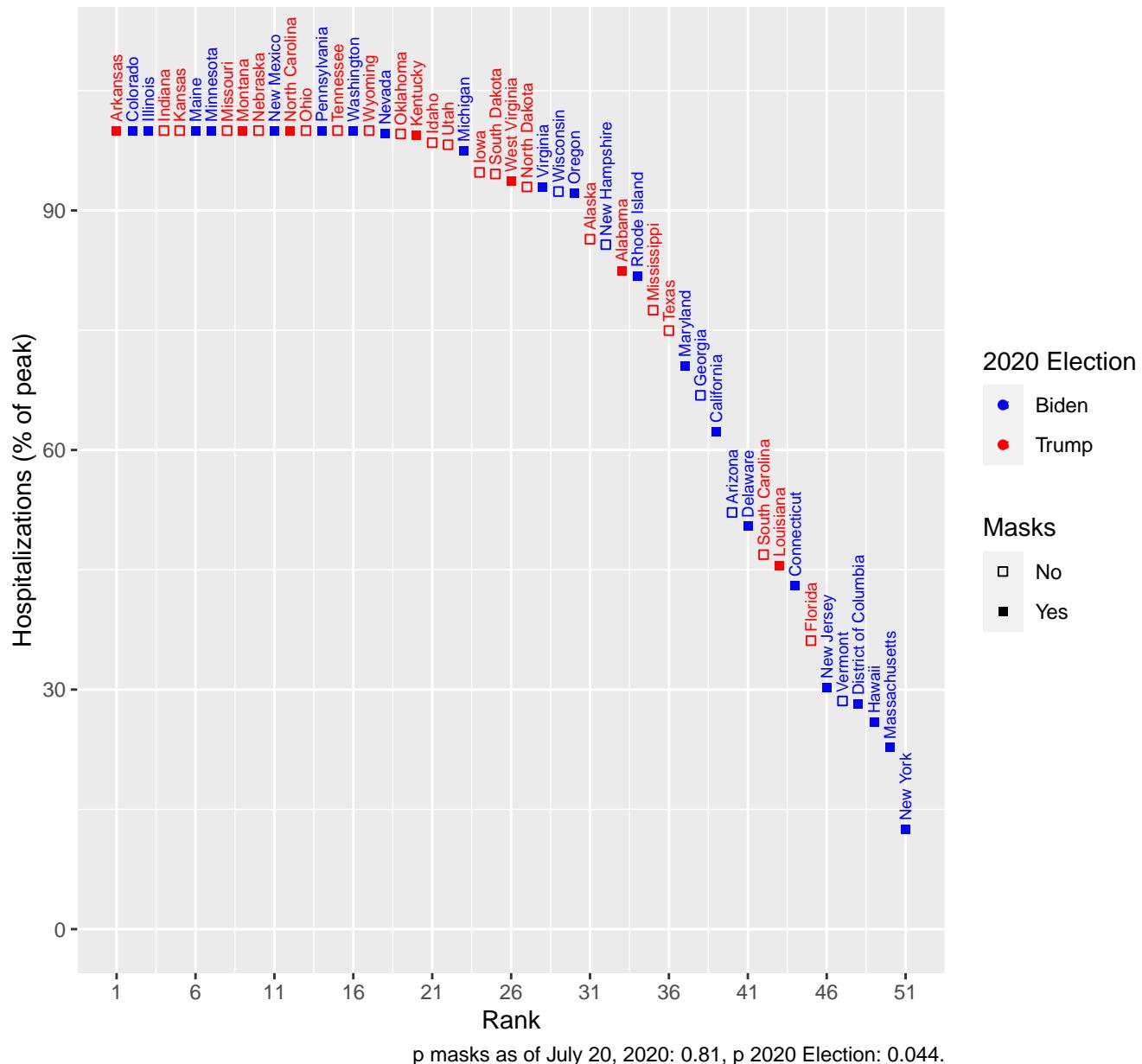


# Change in tests vs. change in positive tests over last 14 days as of 2020-11-21



# Current hospitalizations as a percent of peak since February

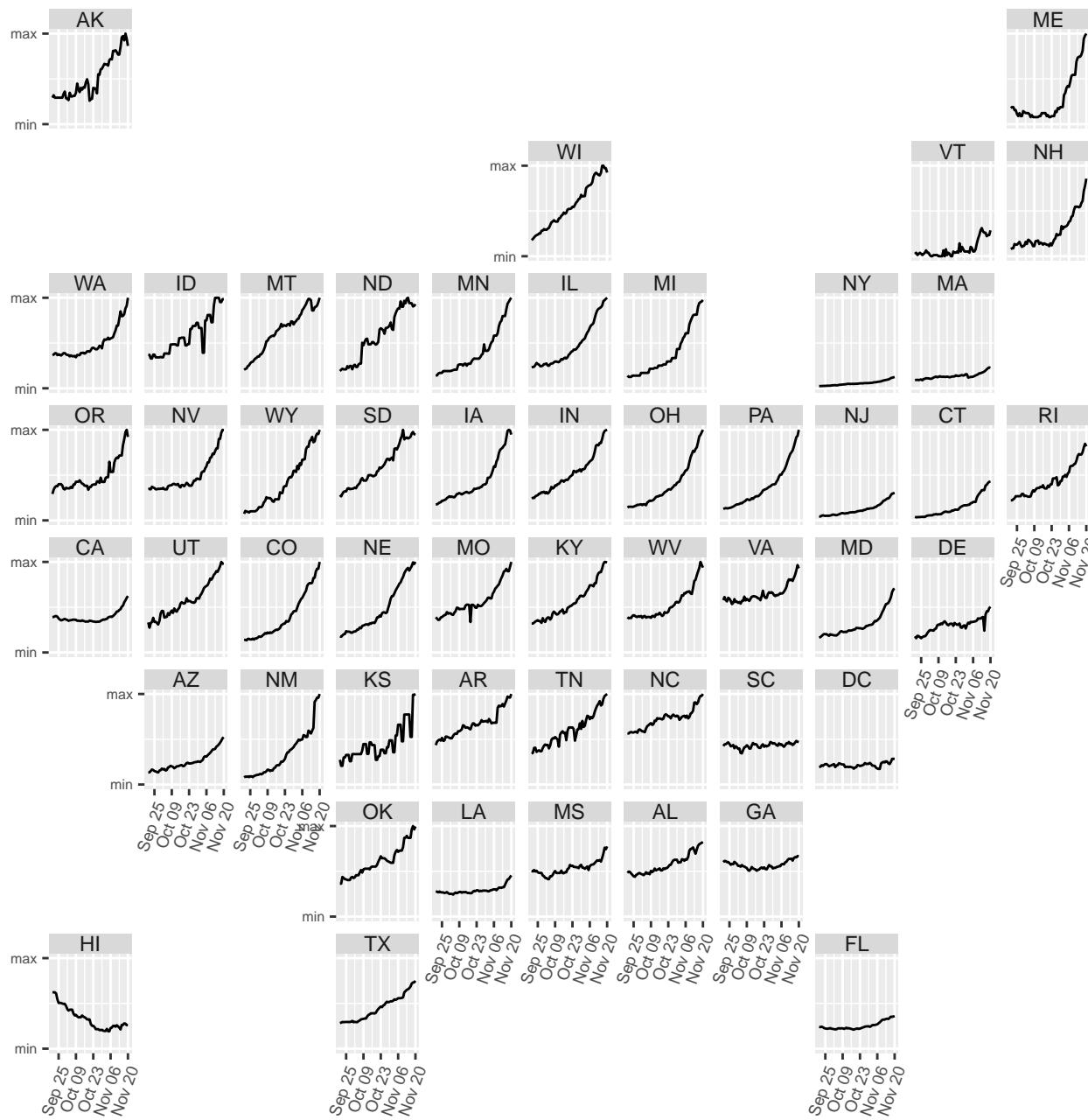
Mask mandate is from July 20th. Political lean is based on election results.



p masks as of July 20, 2020: 0.81, p 2020 Election: 0.044.

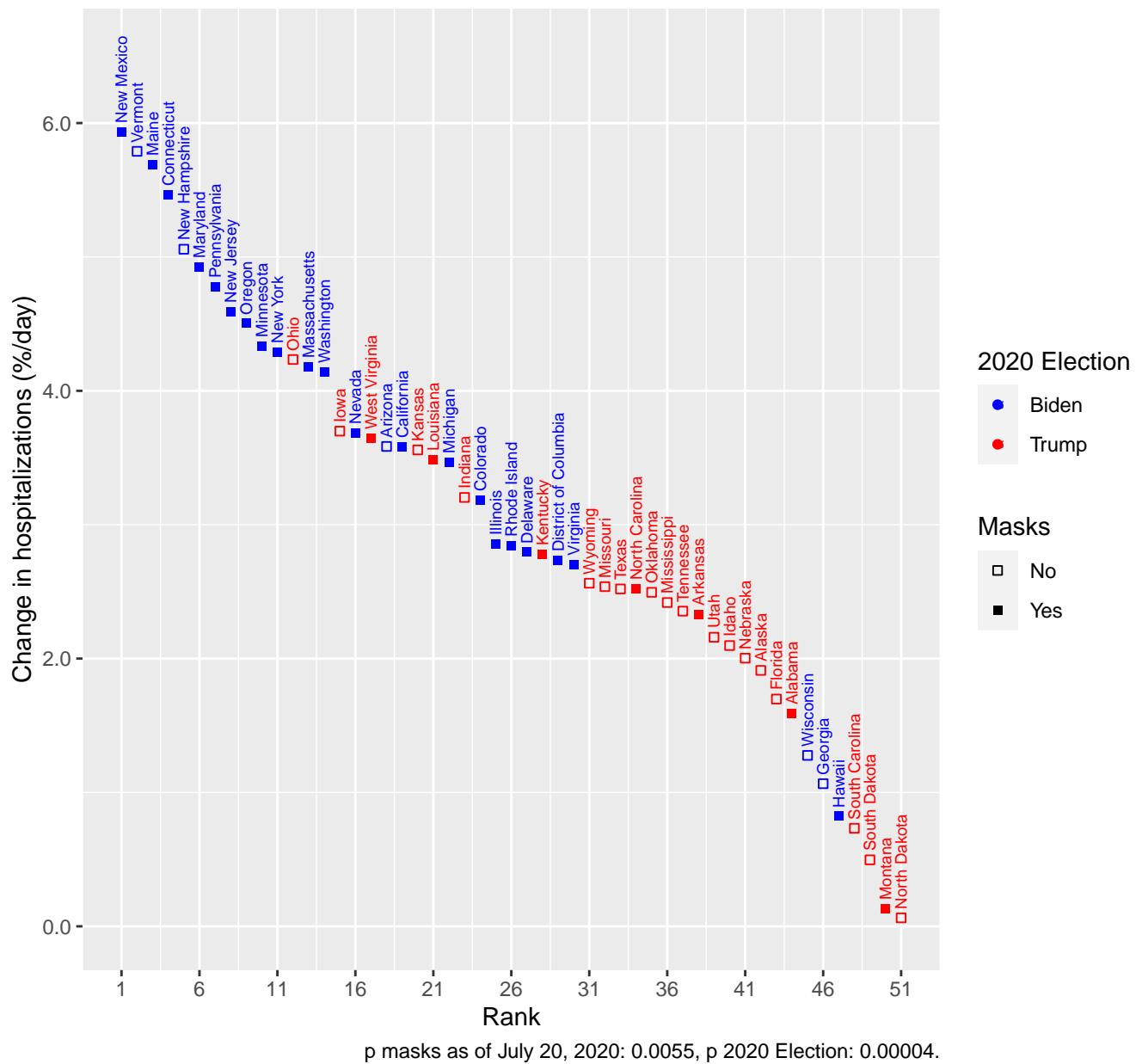
# Hospitalizations trends from min to max

Hospitalizations from min to max

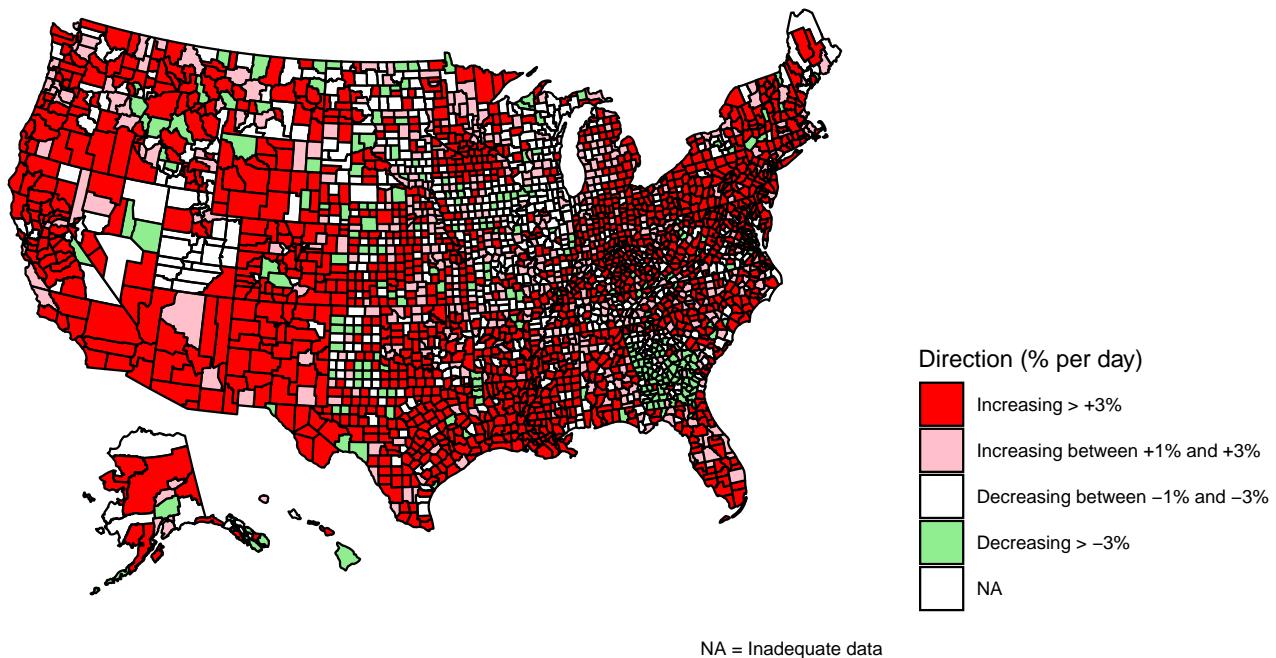


# Change in hospitalizations over past 14 days

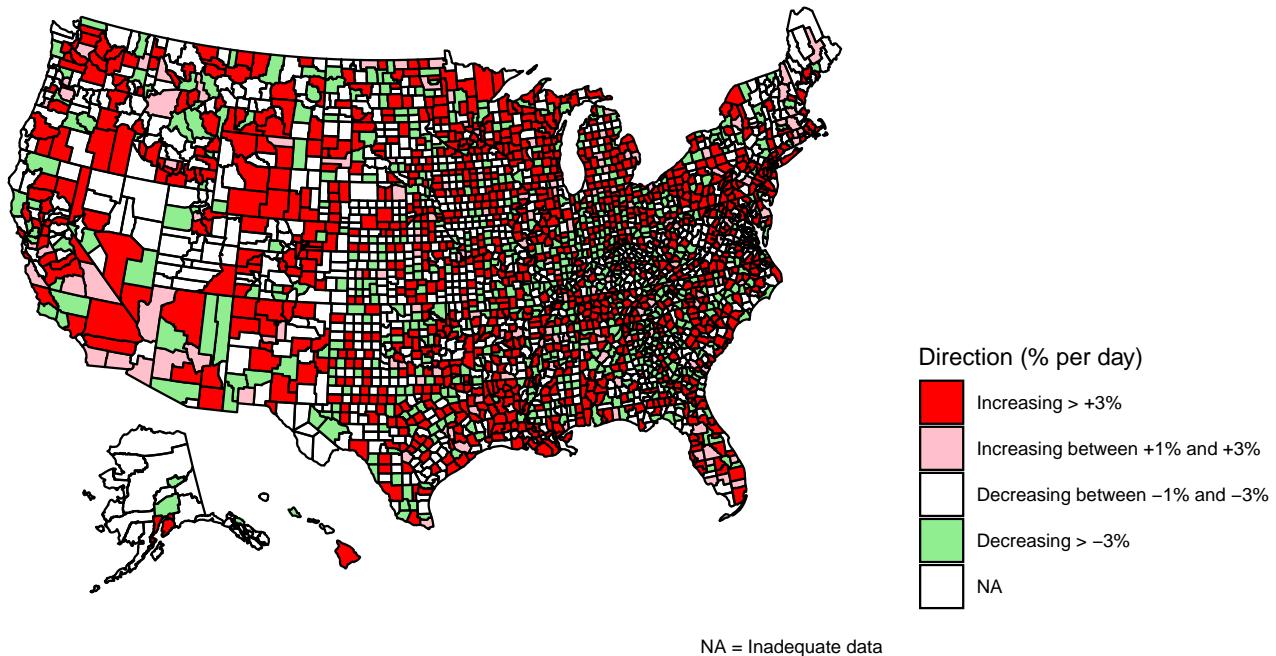
Mask mandate is from July 20th. Political lean is based on election results.



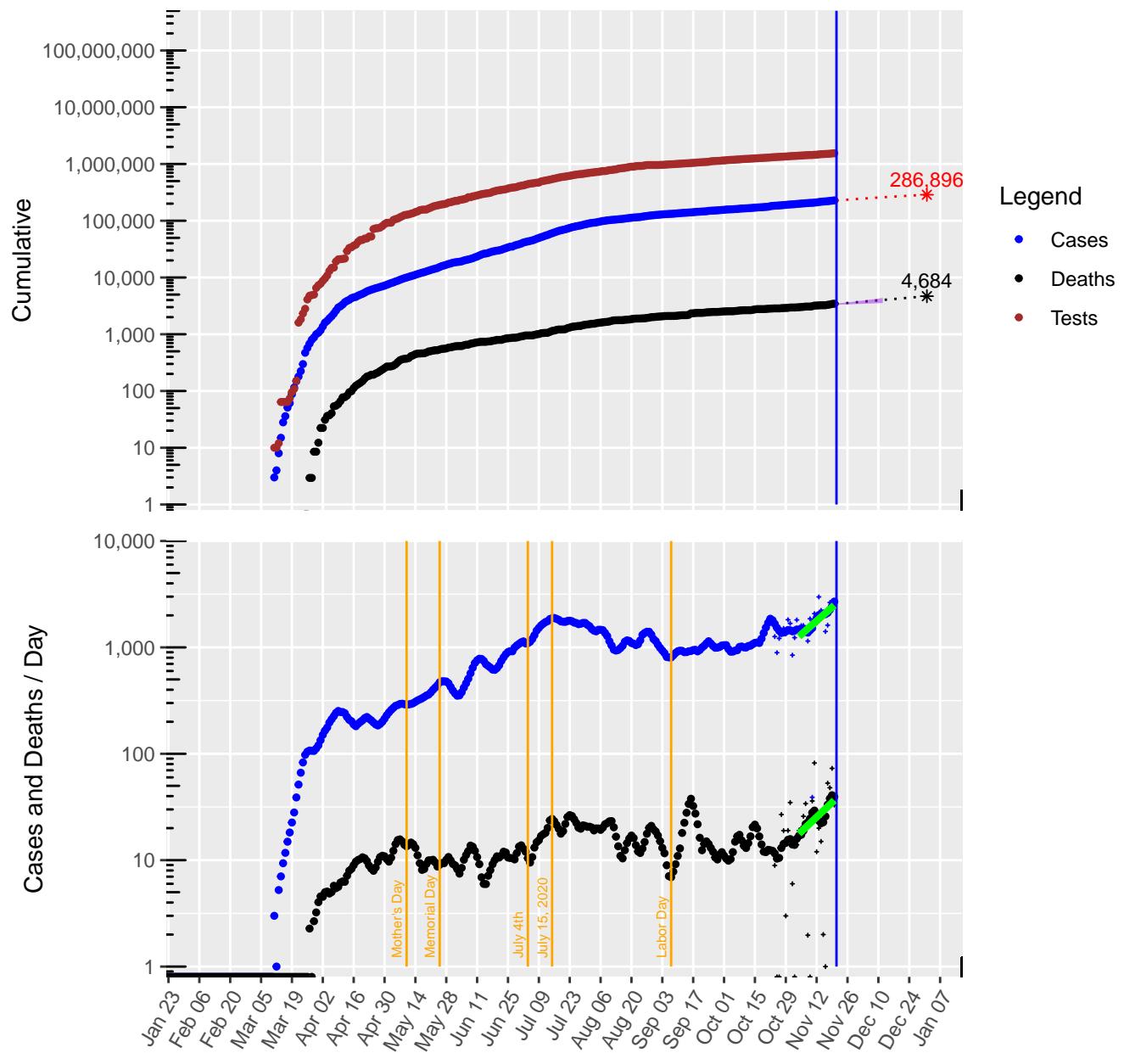
Case trends over 16 days as of 2020-11-21



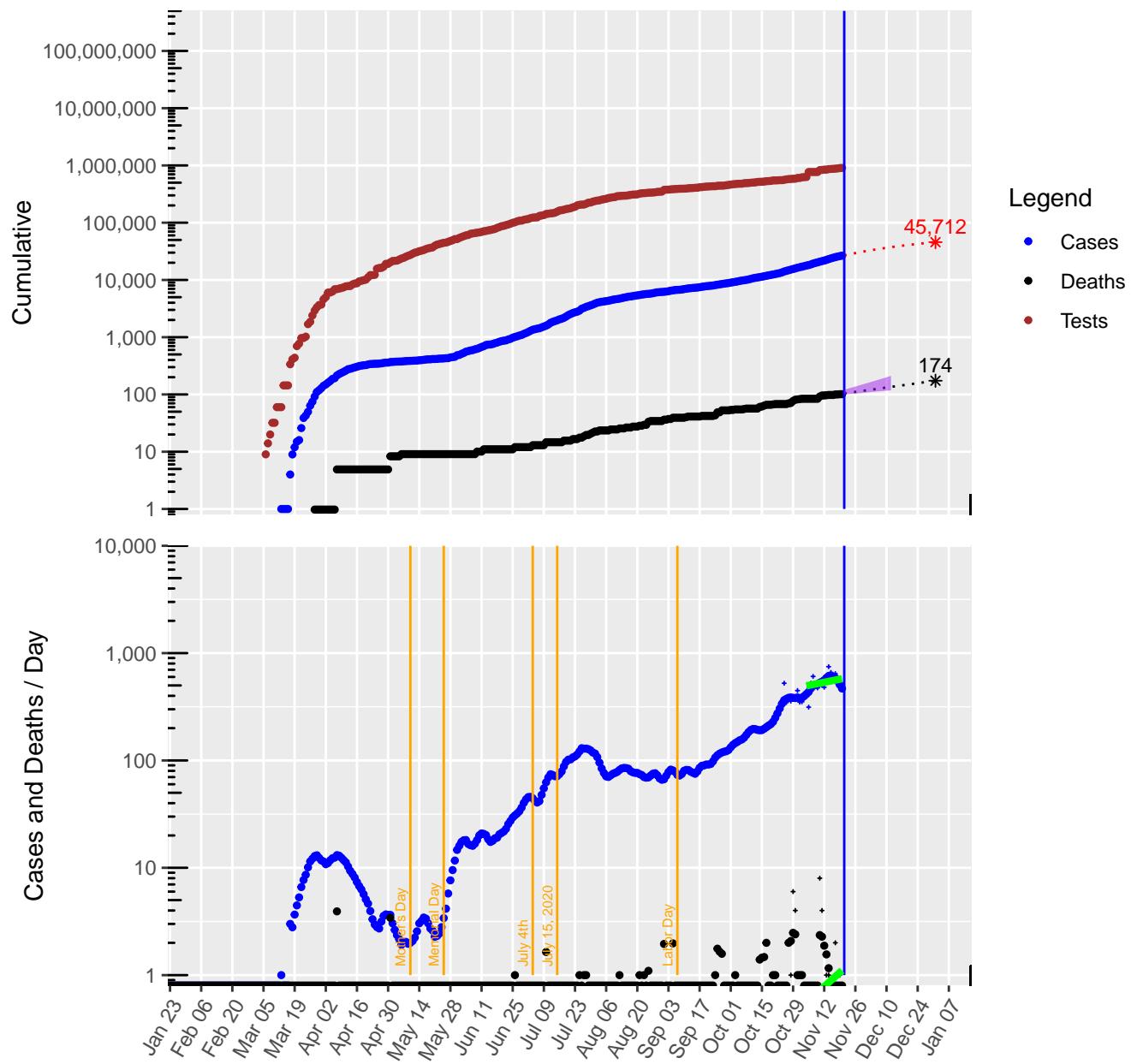
Death trends over 16 days as of 2020–11–21



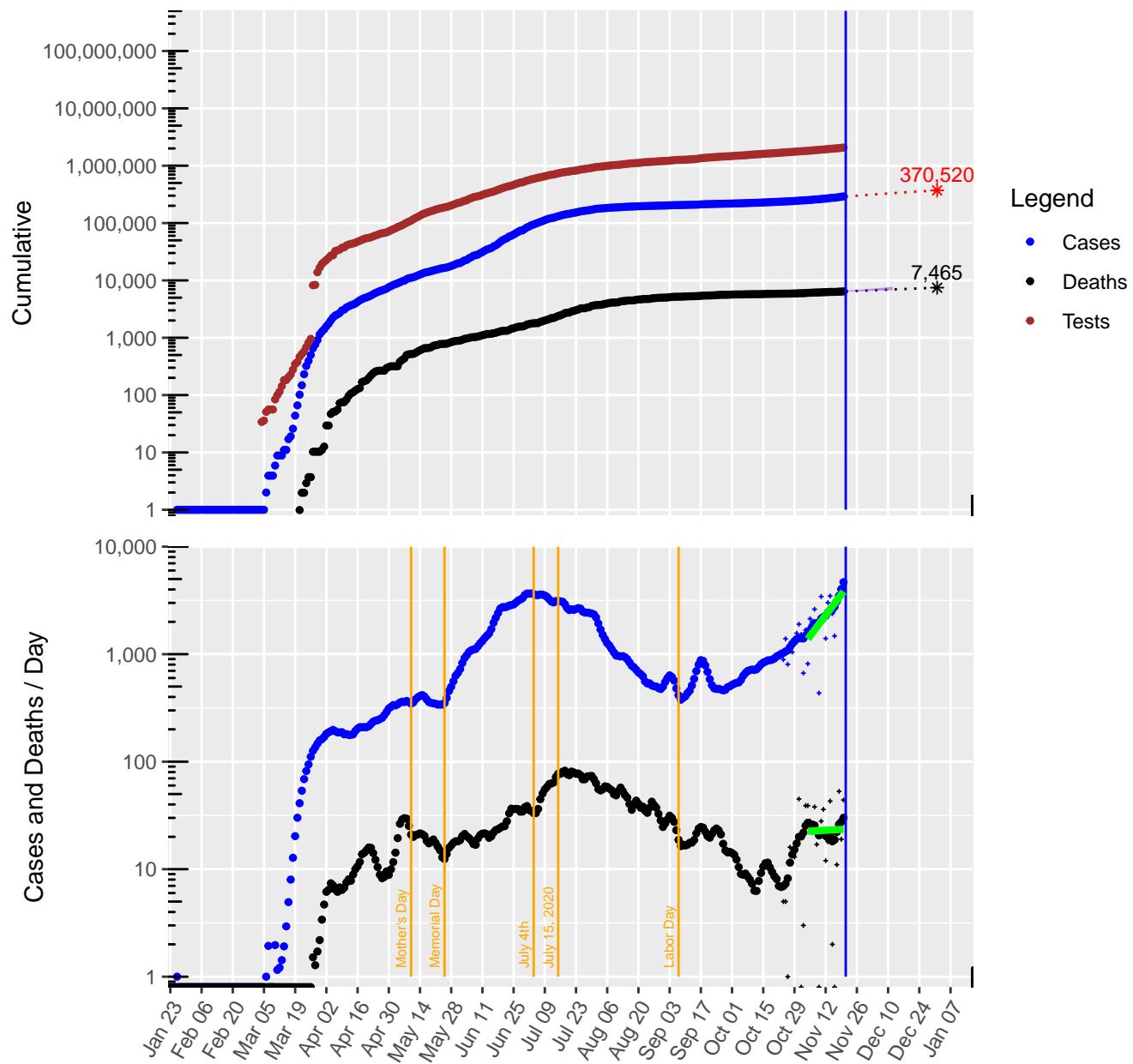
# Alabama projection as of 2020-11-21



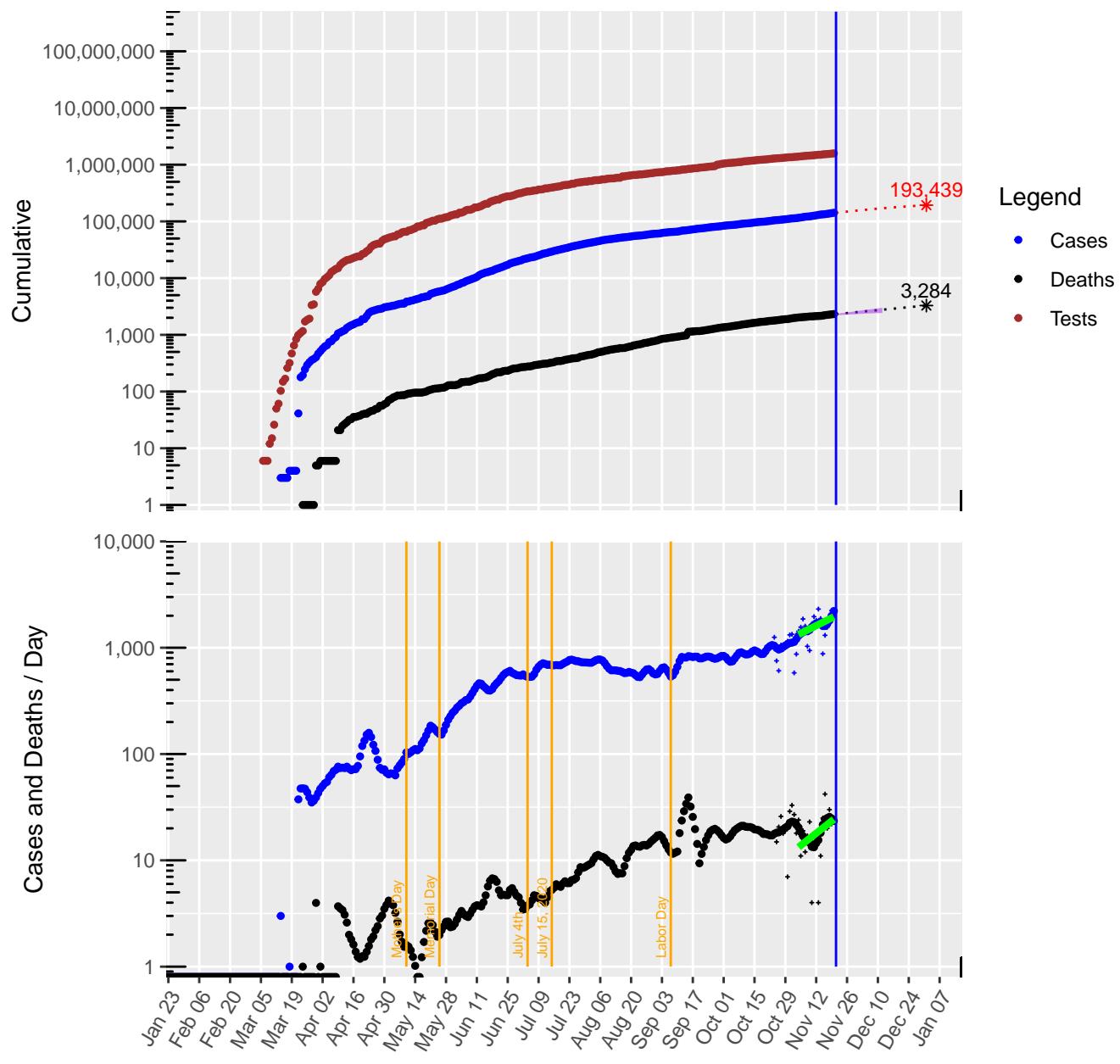
# Alaska projection as of 2020-11-21



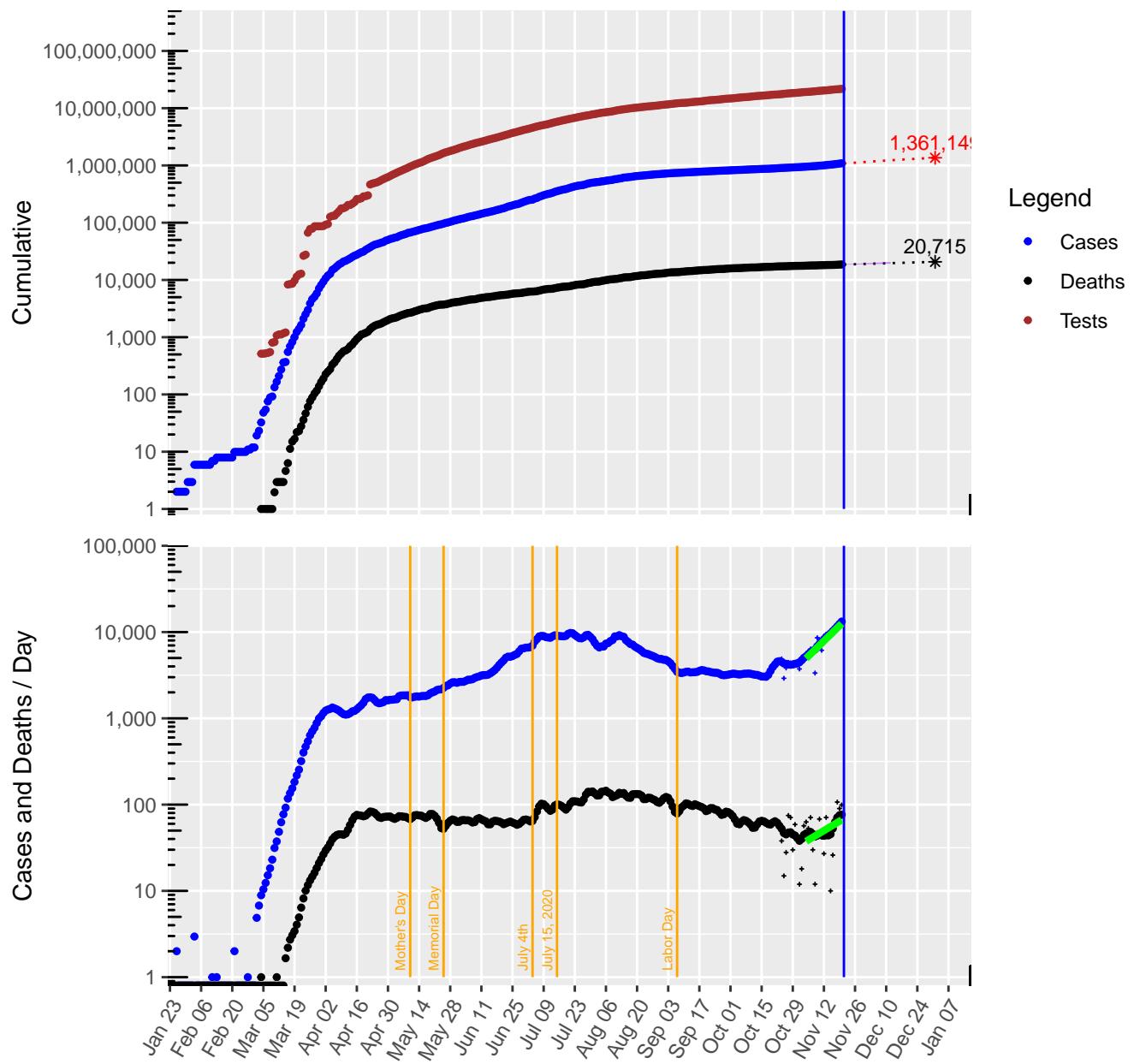
# Arizona projection as of 2020-11-21



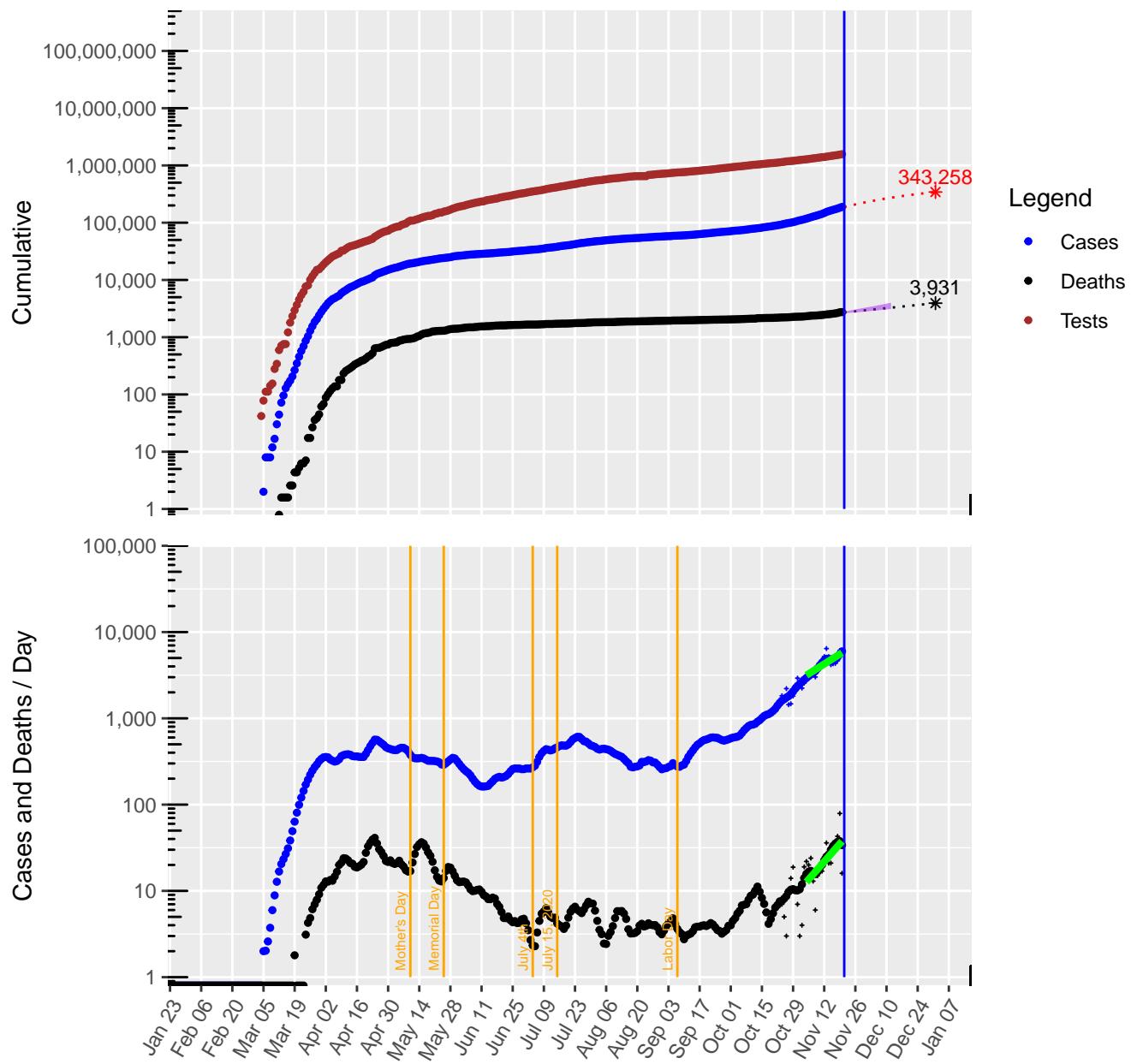
# Arkansas projection as of 2020-11-21



# California projection as of 2020-11-21

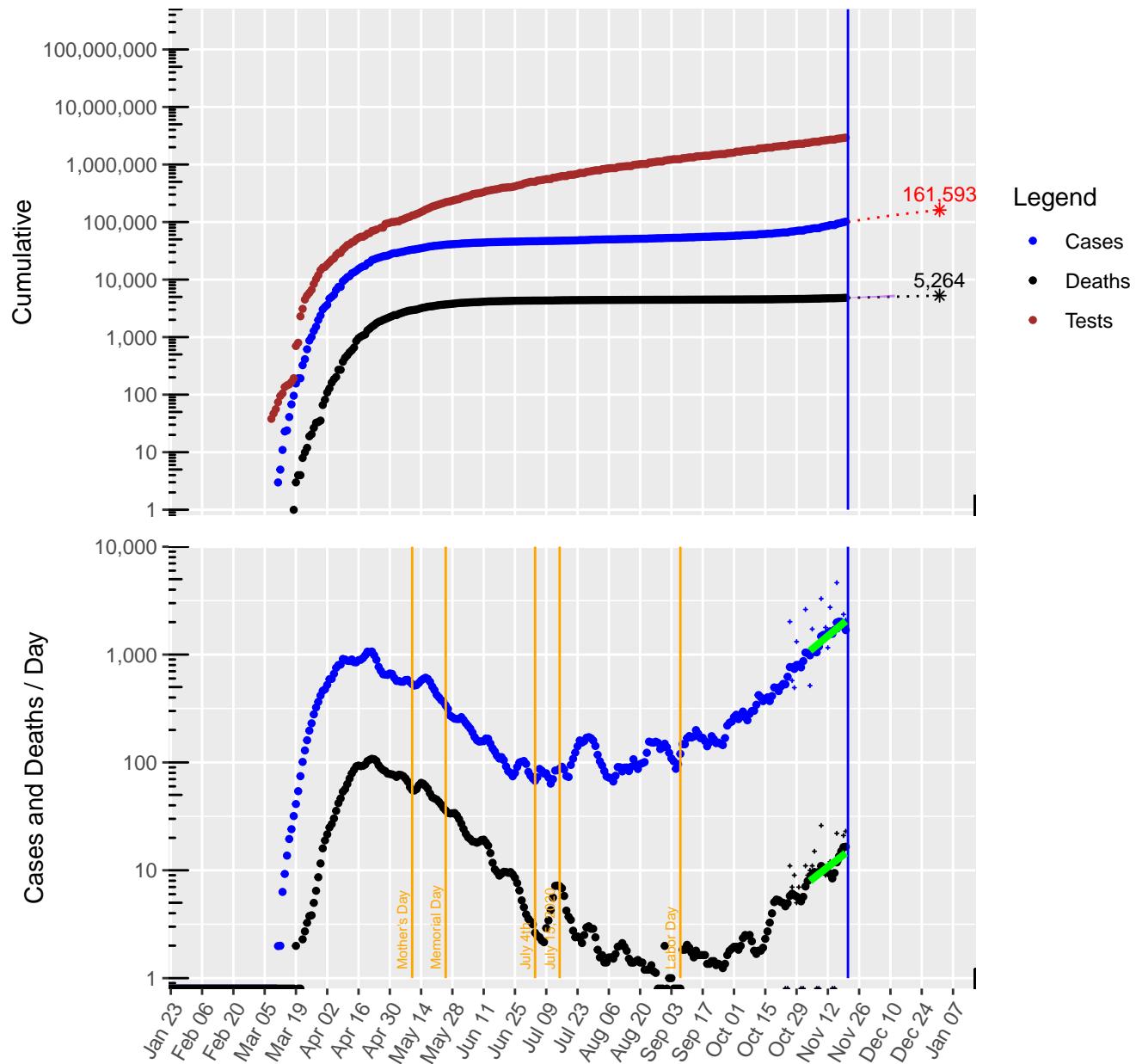


# Colorado projection as of 2020-11-21

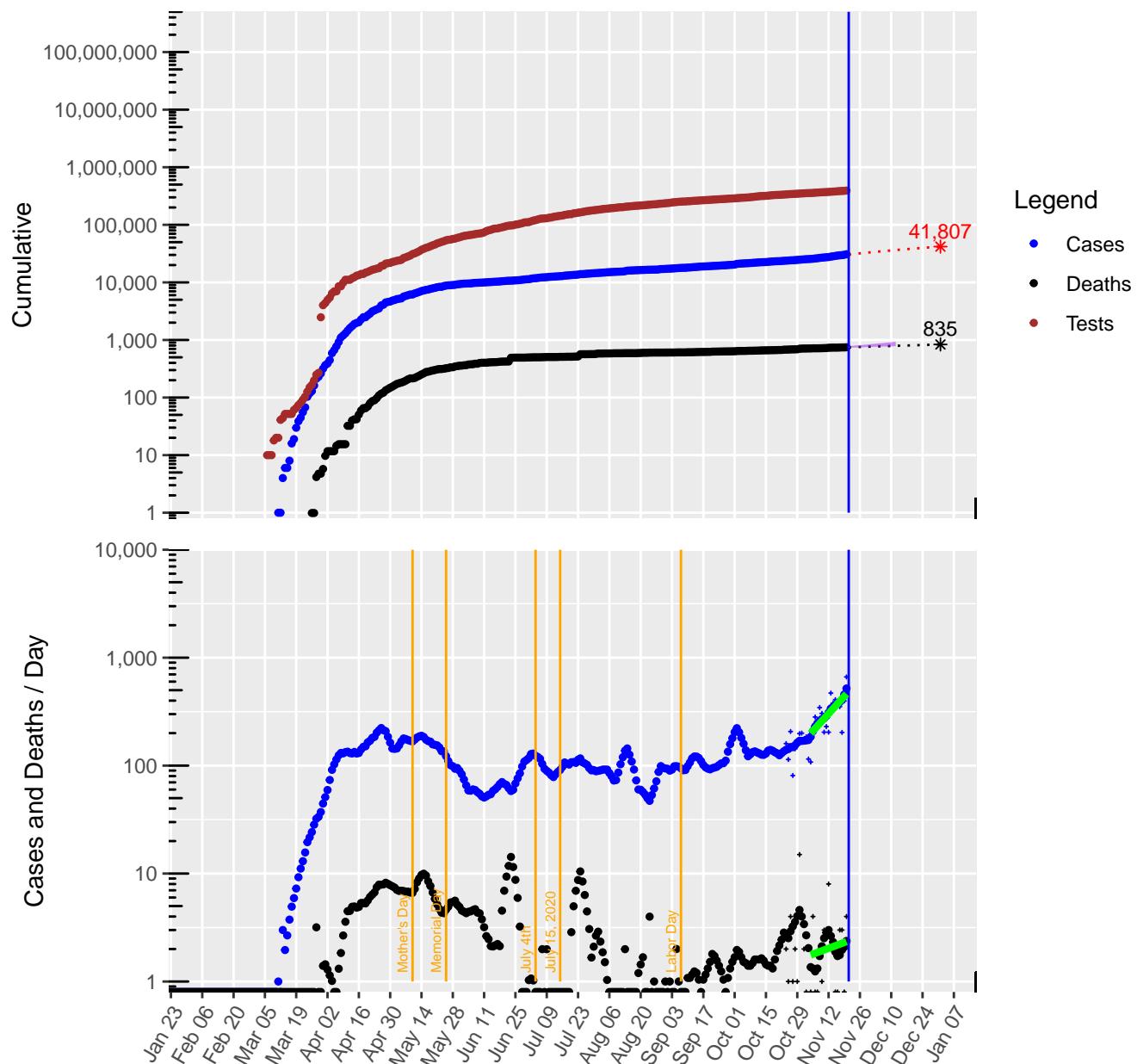


Deaths: 2,745 (16) — Case Mortality: 1.5% — Daily Change: +3.9% Cases, +6.6% Deaths (over 16 days)

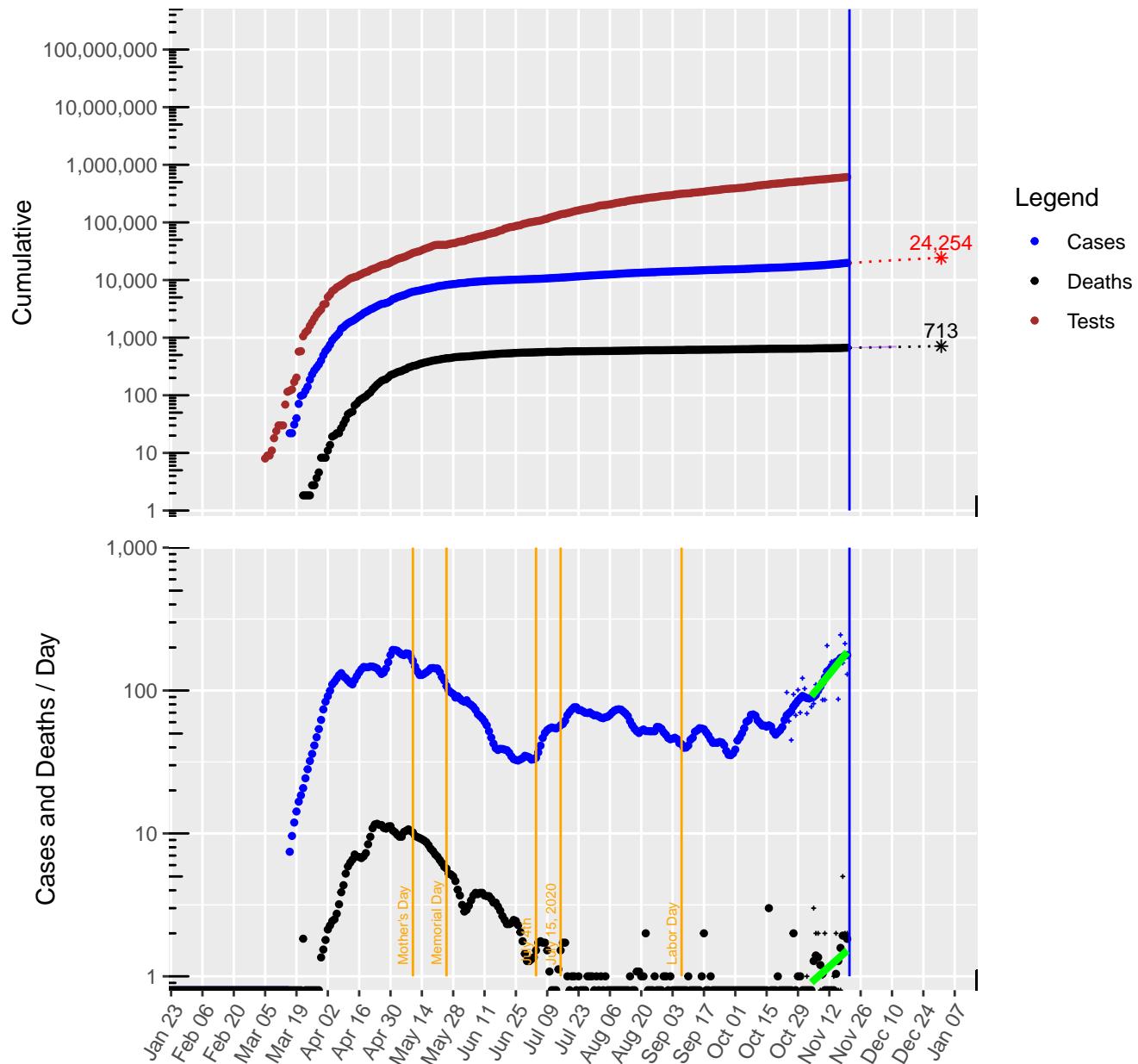
# Connecticut projection as of 2020-11-21



# Delaware projection as of 2020-11-21

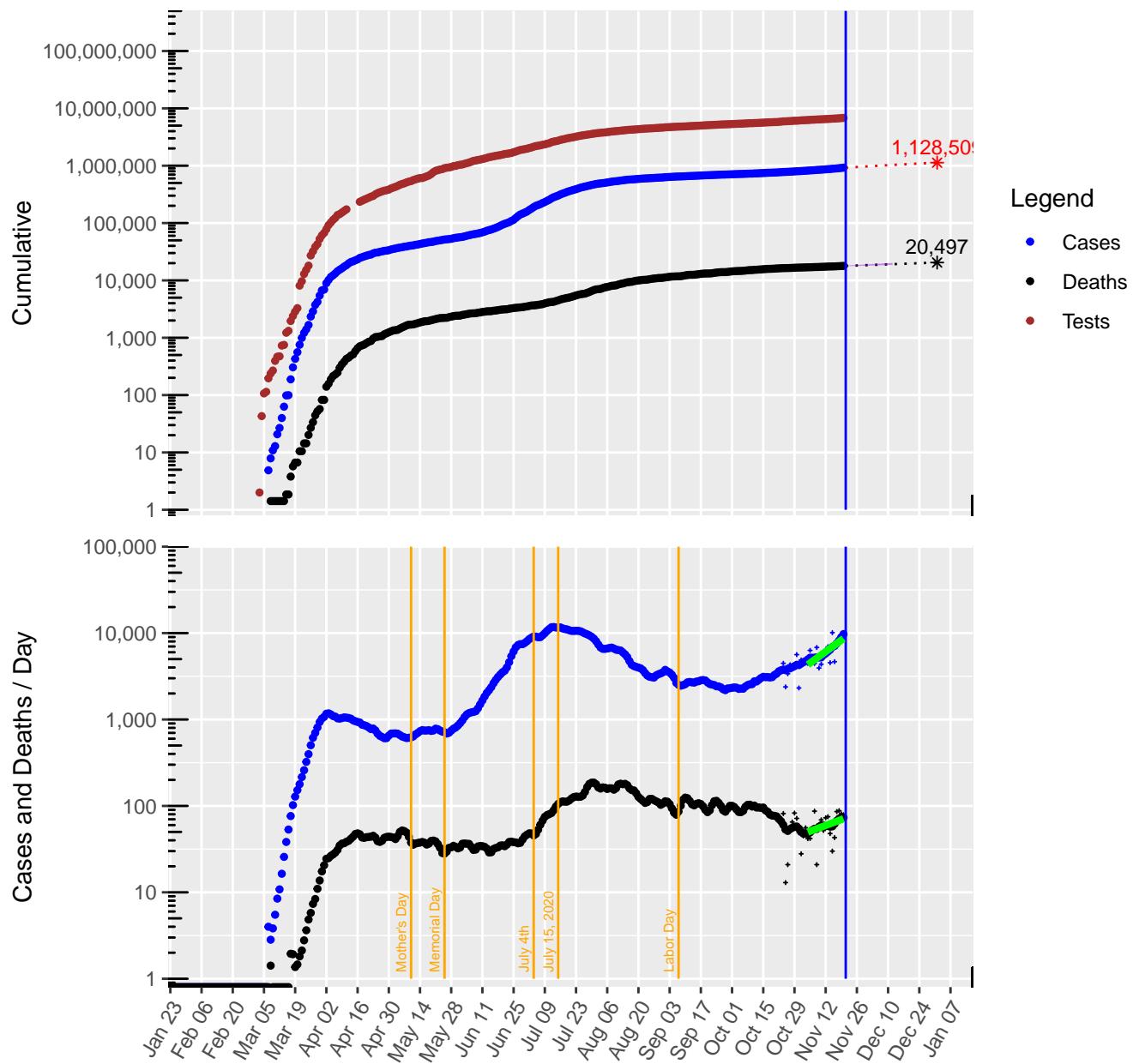


# District of Columbia projection as of 2020-11-21

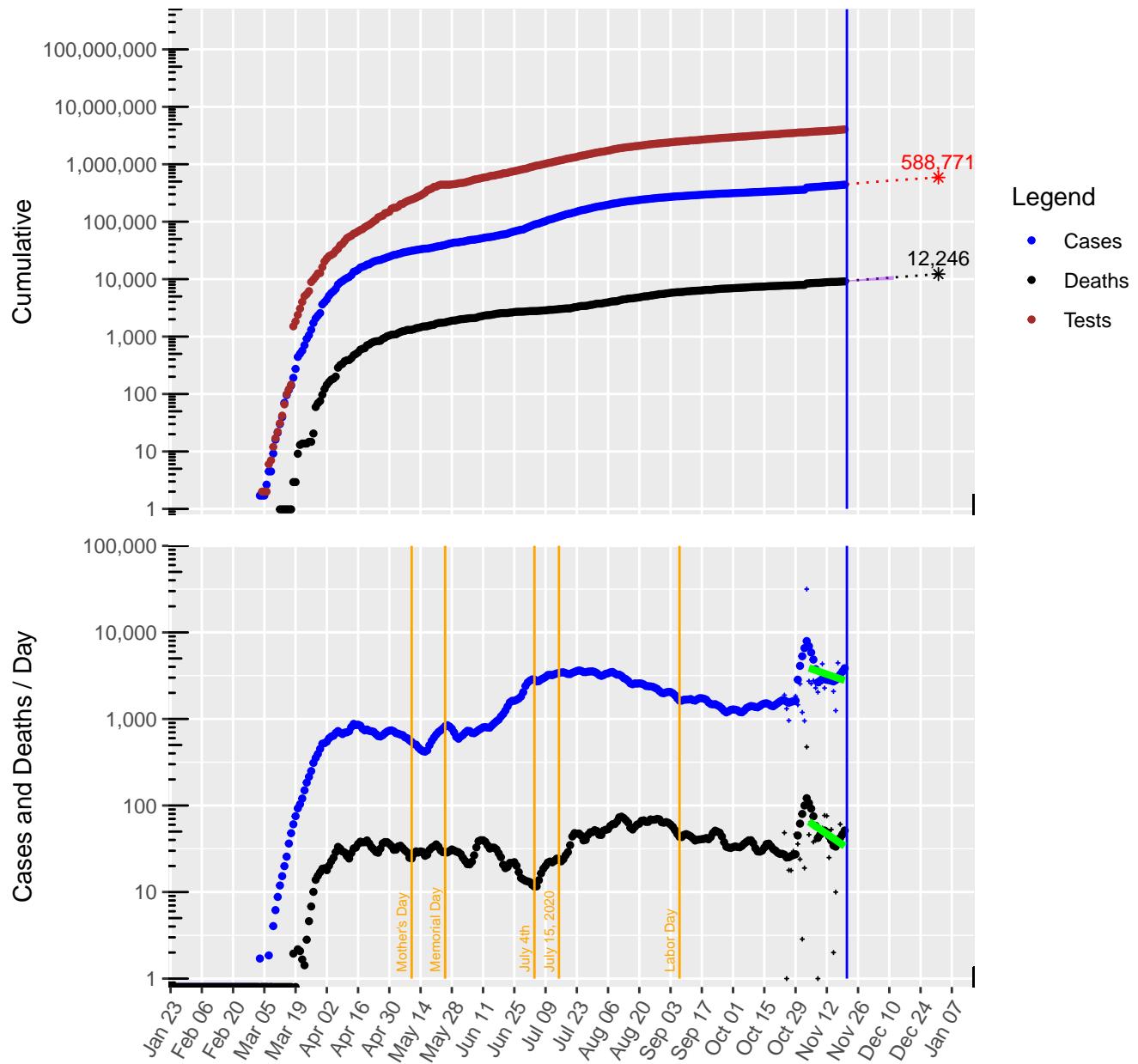


Deaths: 669 (2) — Case Mortality: 3.4% — Daily Change: +4.5% Cases, +3.4% Deaths (over 16 days)

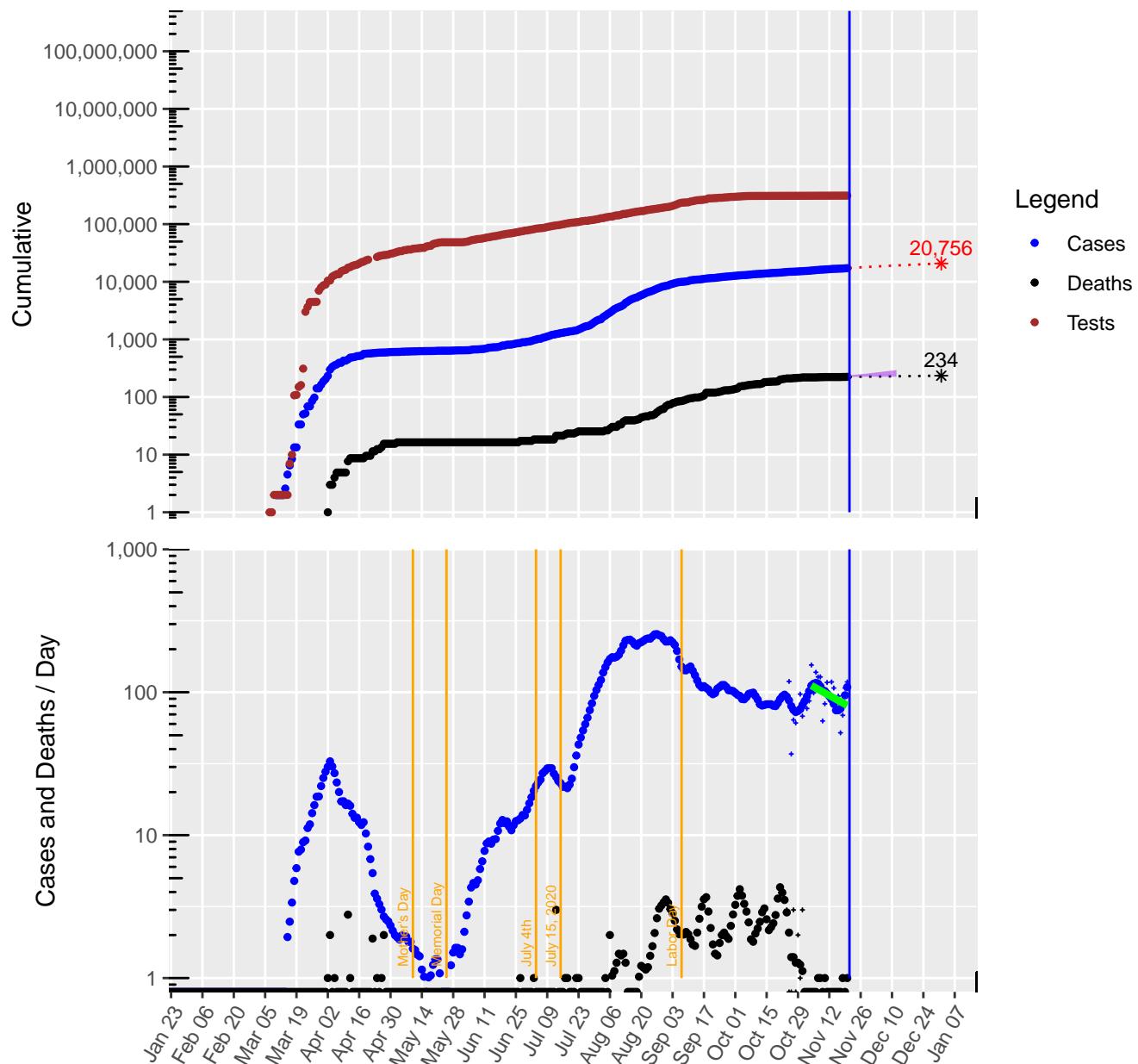
# Florida projection as of 2020-11-21



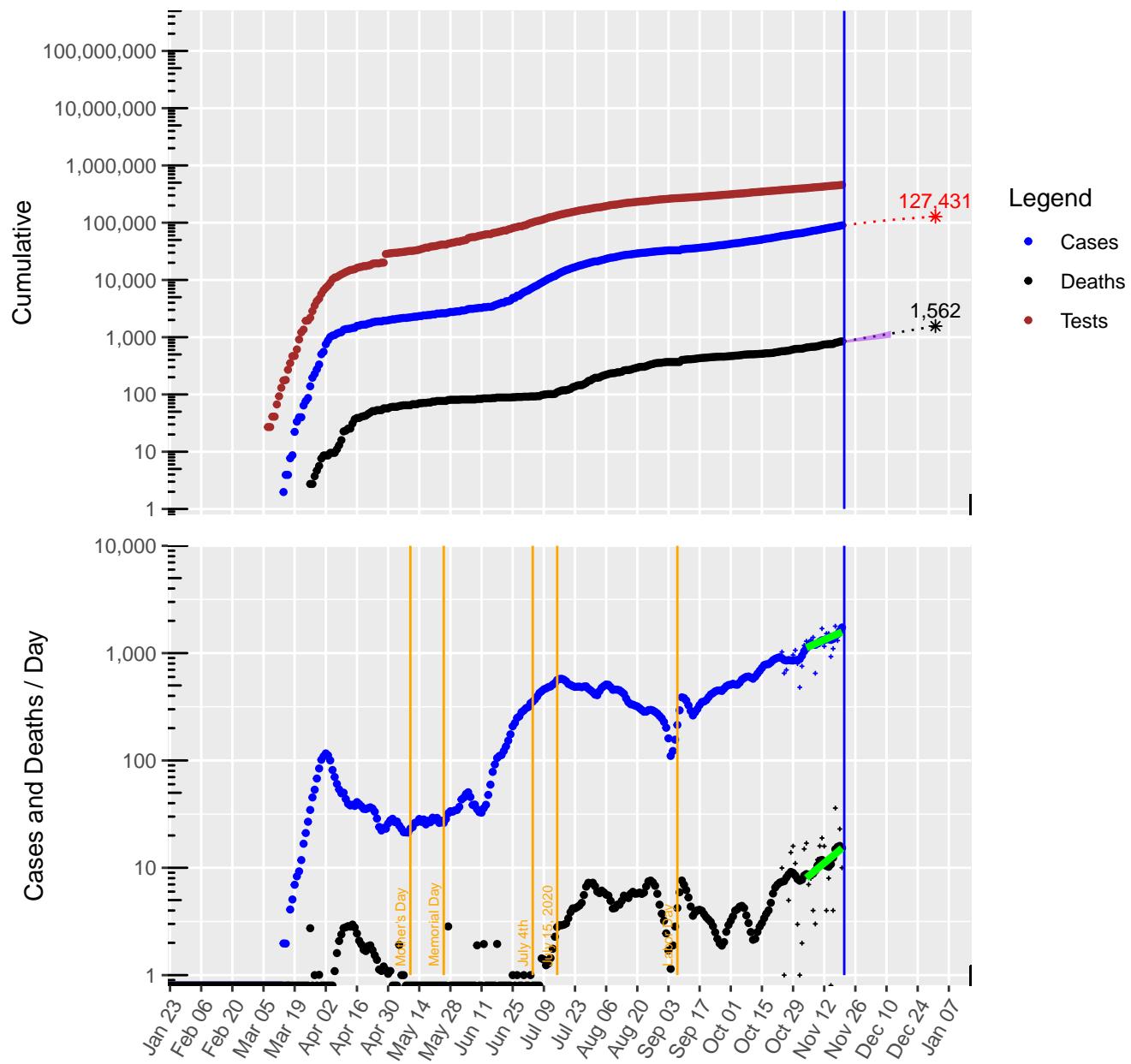
# Georgia projection as of 2020-11-21



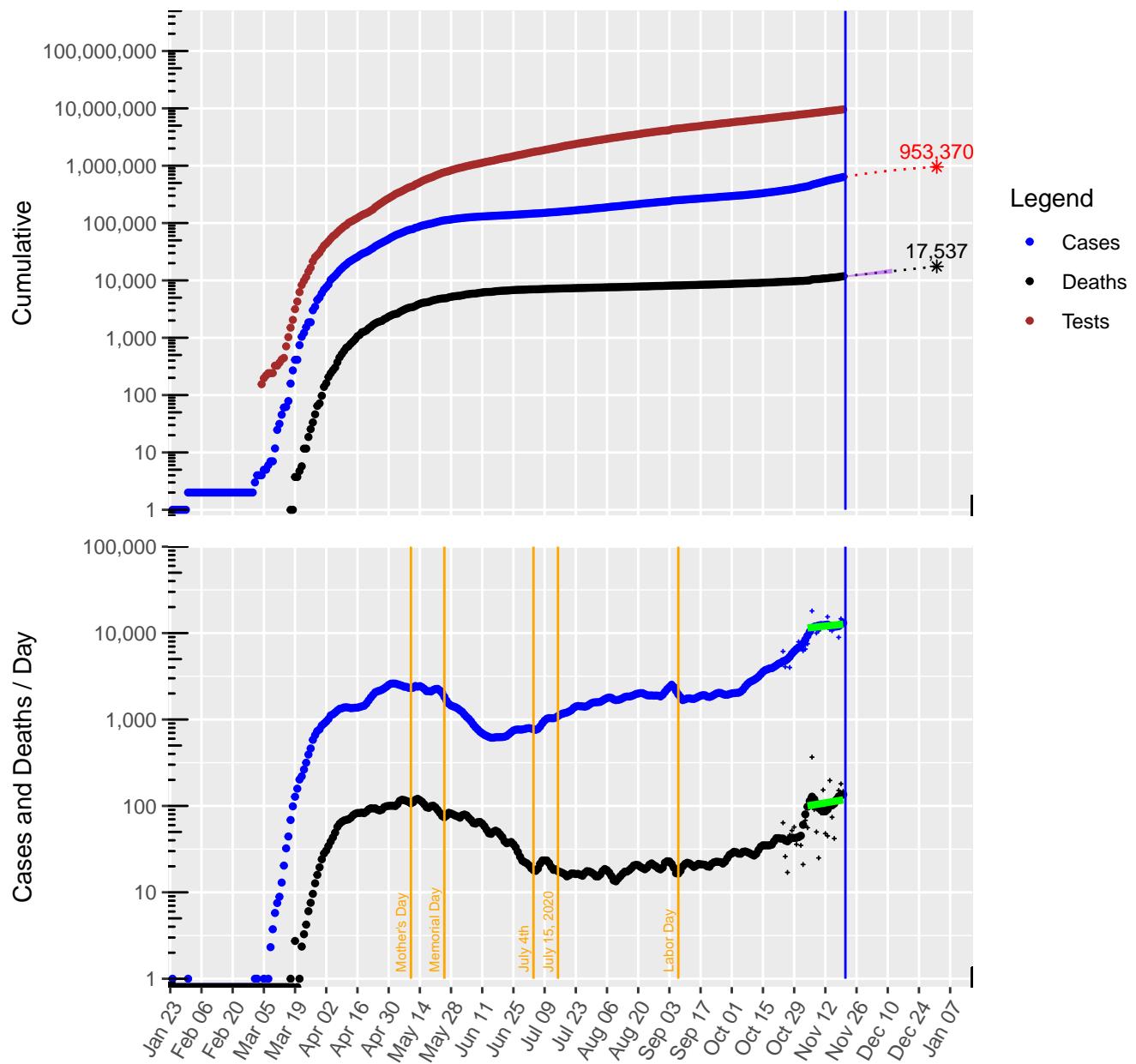
# Hawaii projection as of 2020-11-21



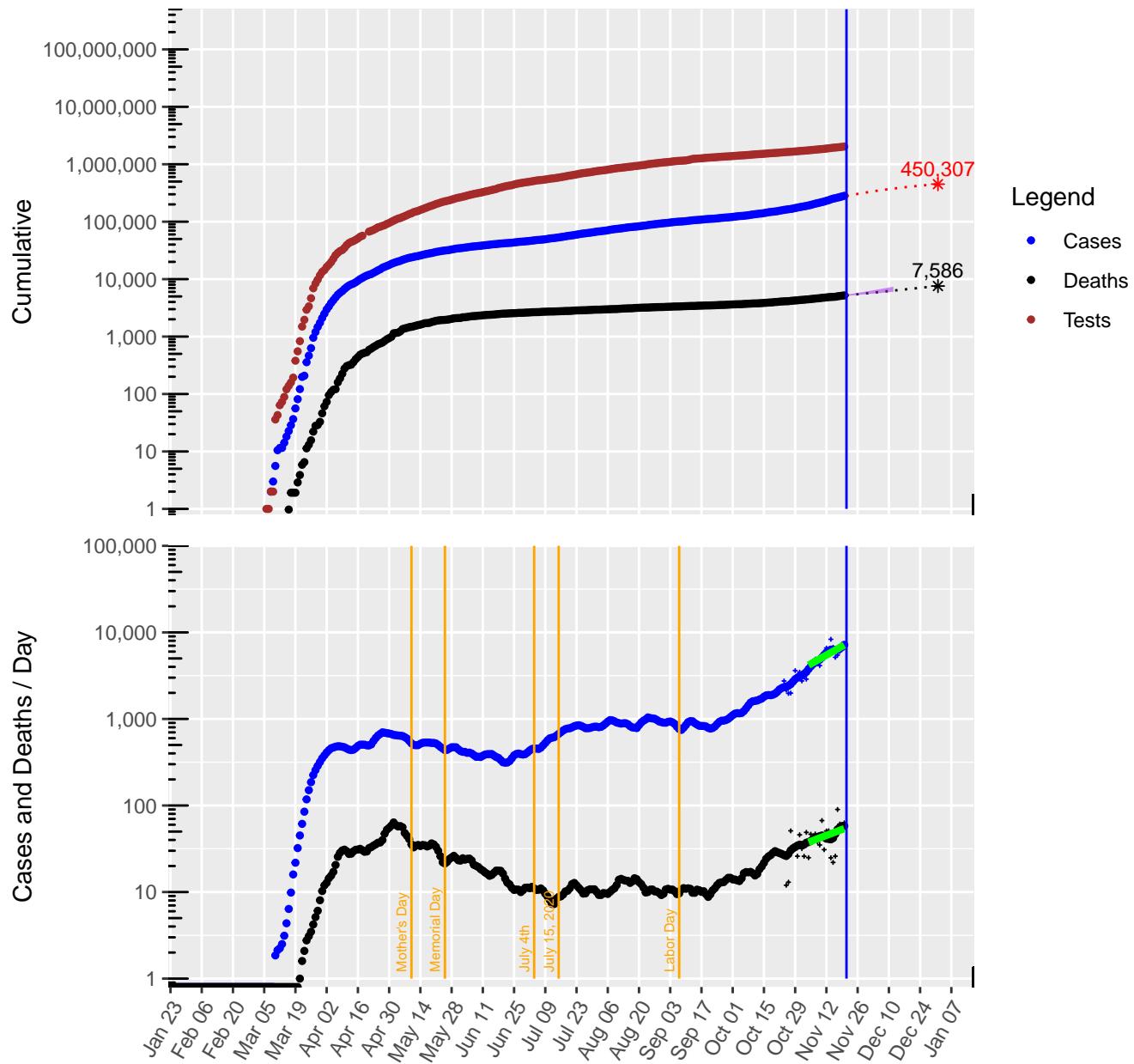
# Idaho projection as of 2020-11-21



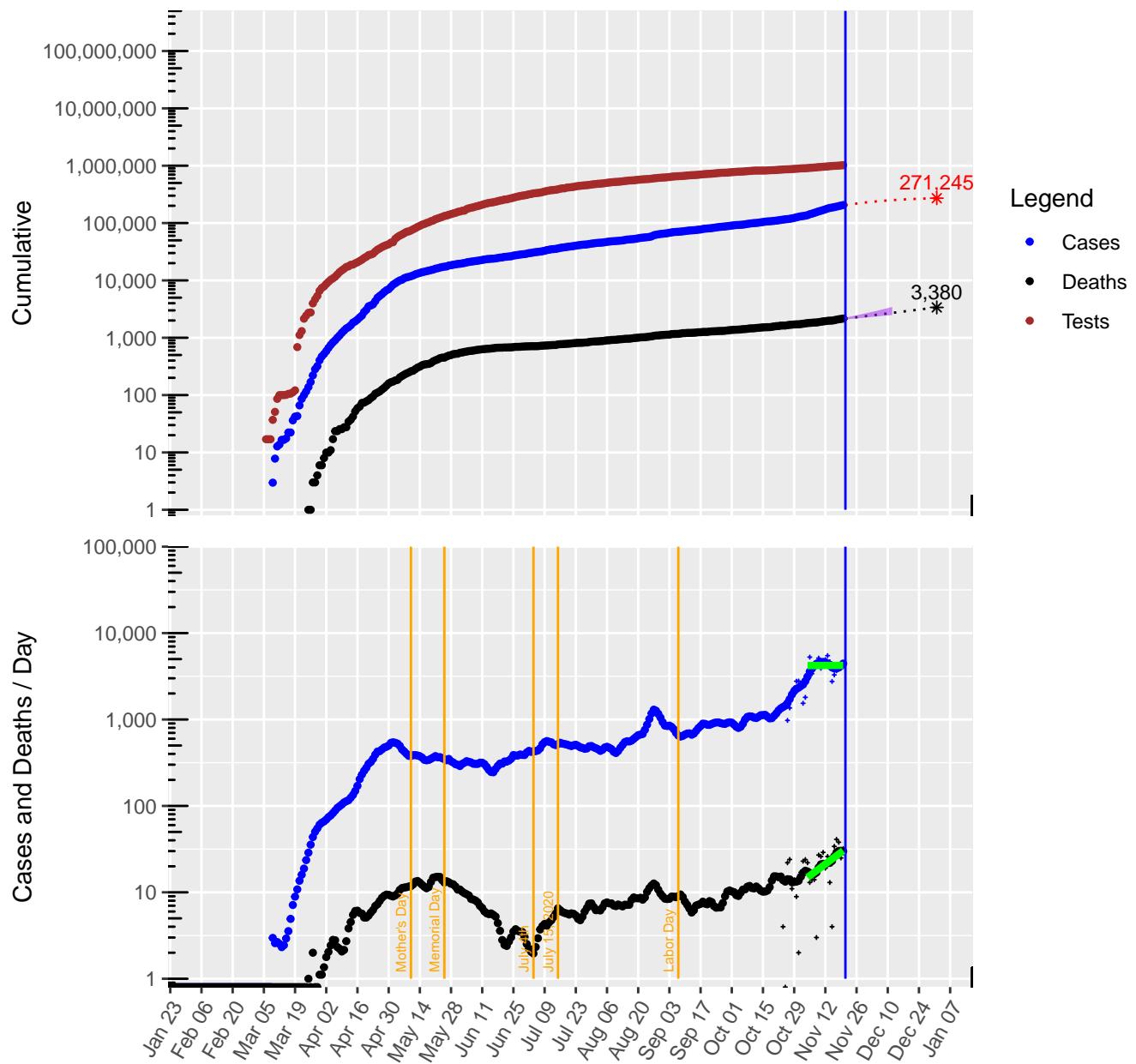
# Illinois projection as of 2020-11-21



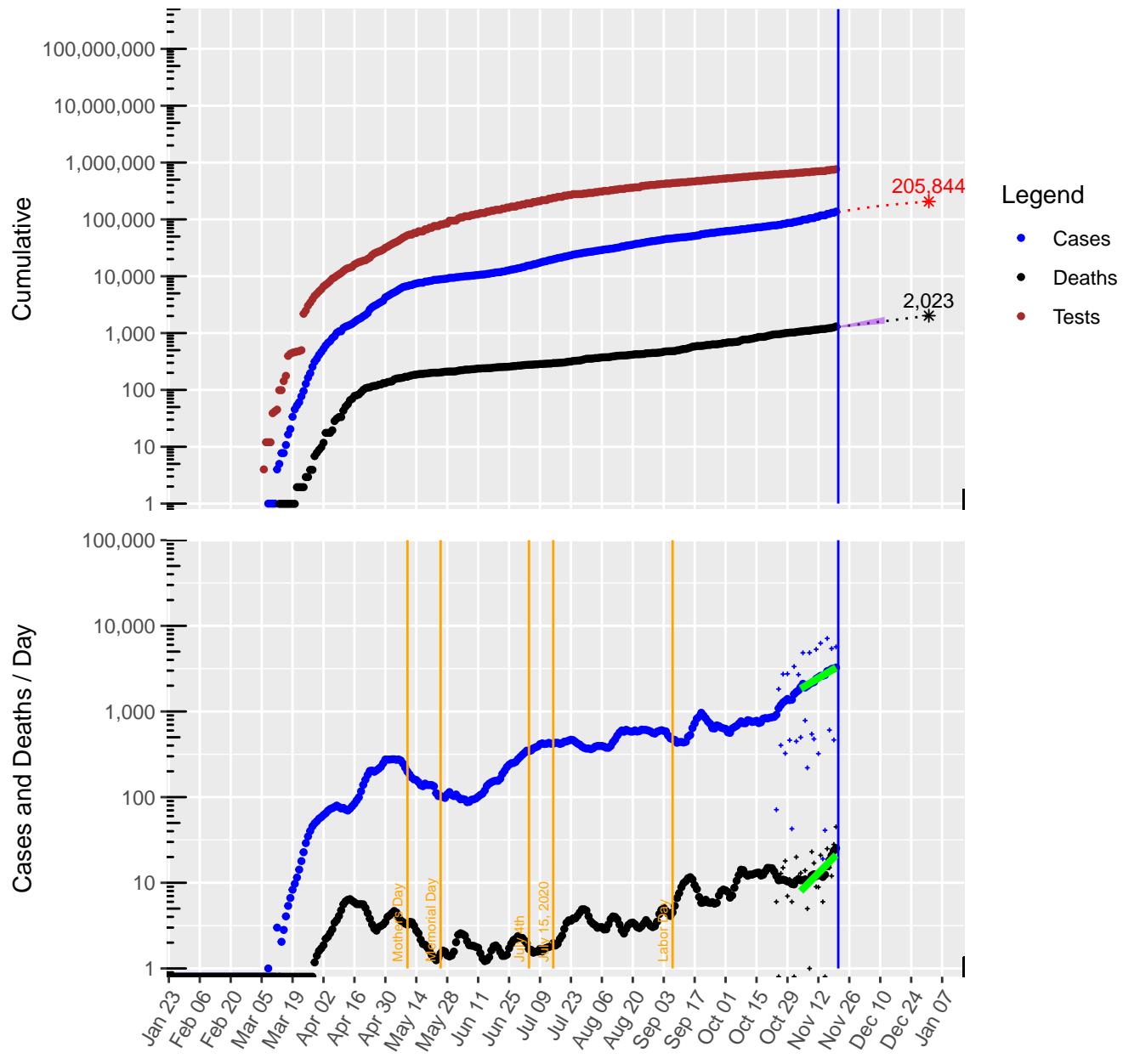
# Indiana projection as of 2020-11-21



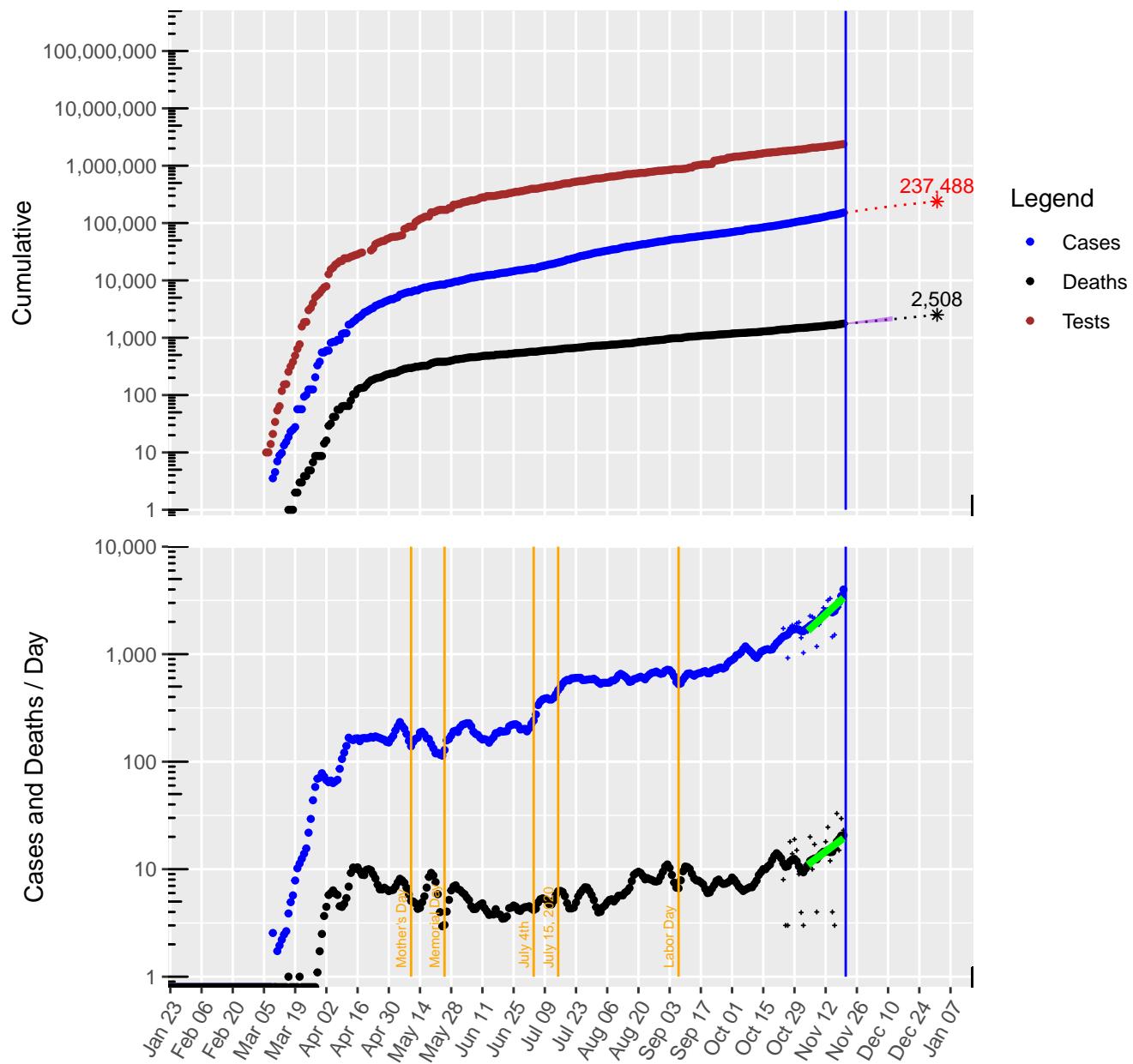
# Iowa projection as of 2020-11-21



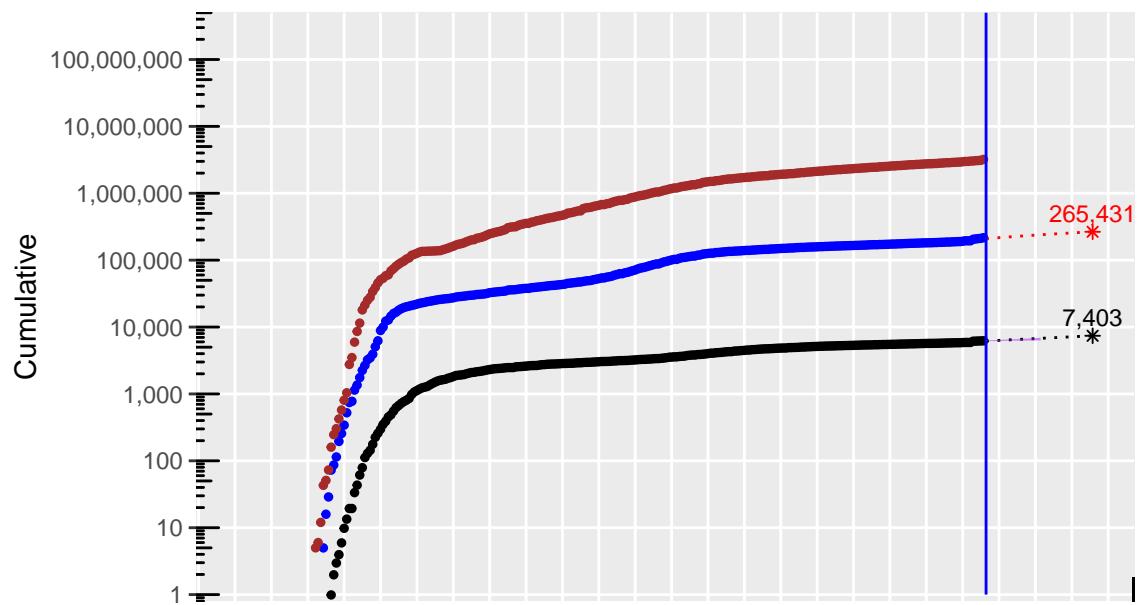
# Kansas projection as of 2020-11-21



# Kentucky projection as of 2020-11-21

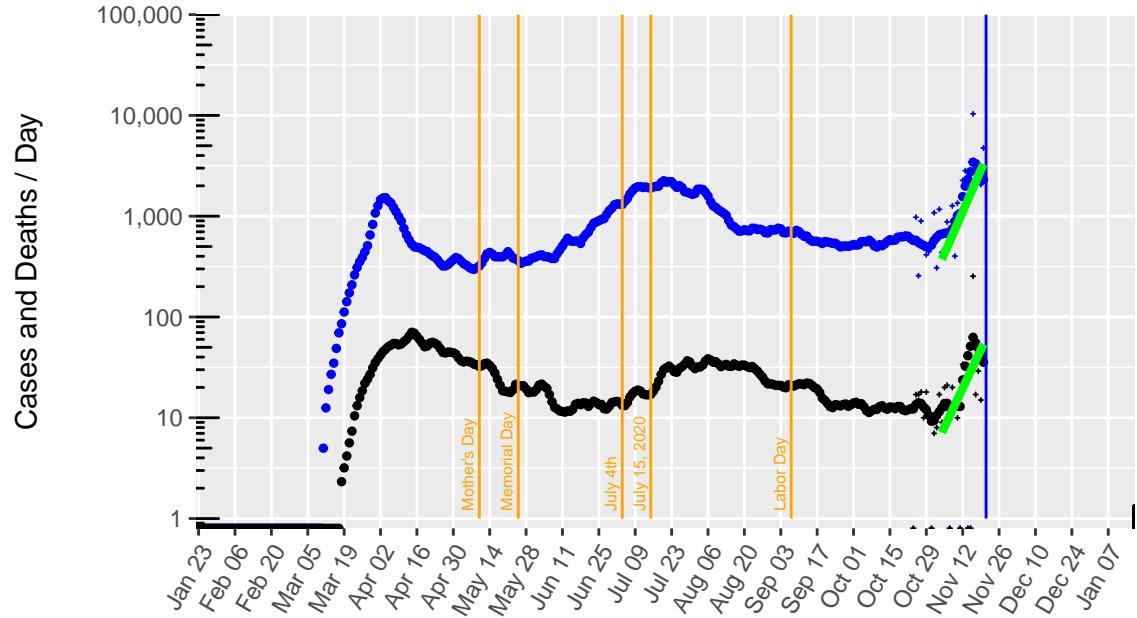


# Louisiana projection as of 2020-11-21



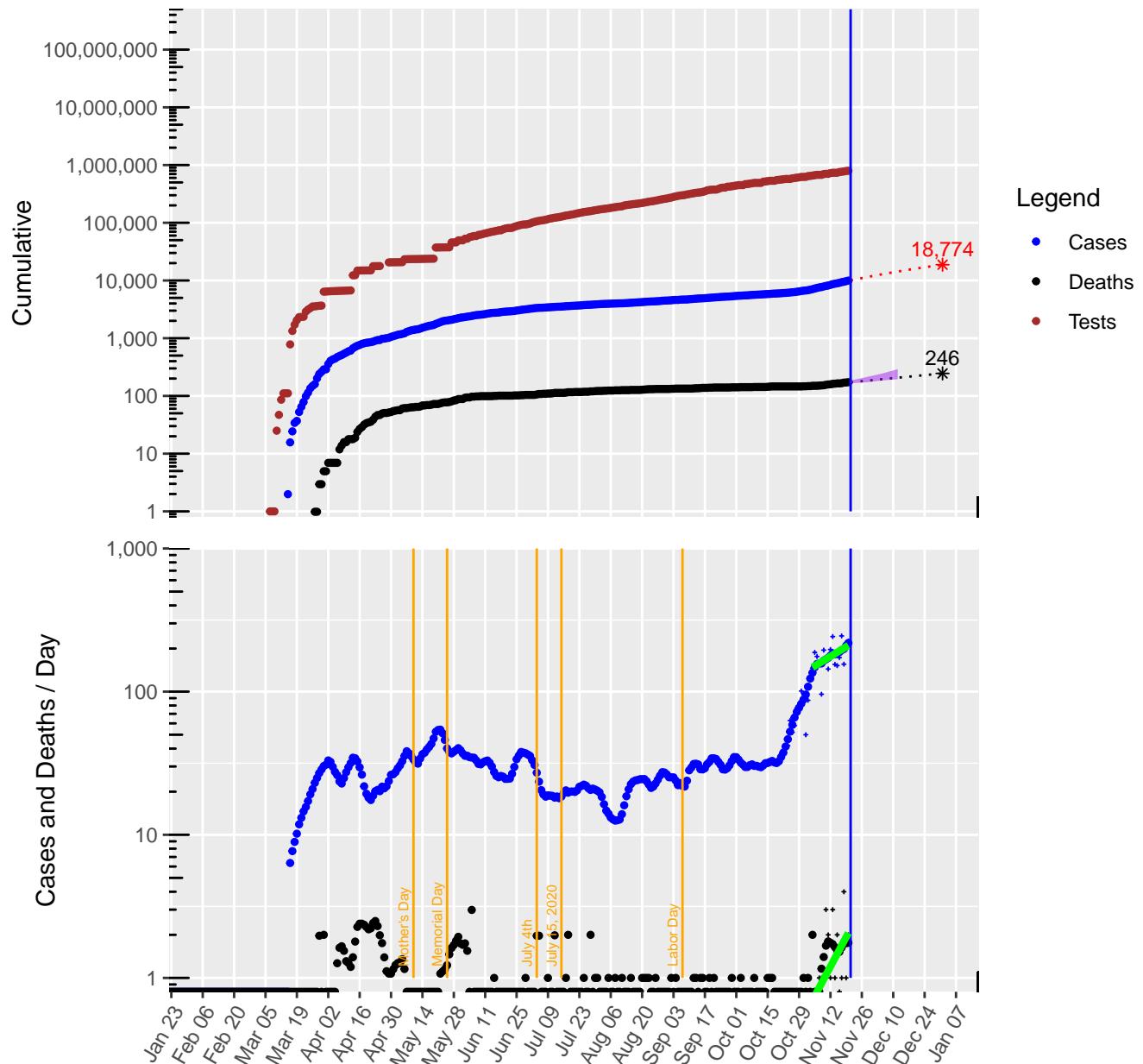
Legend

- Cases
- Deaths
- Tests

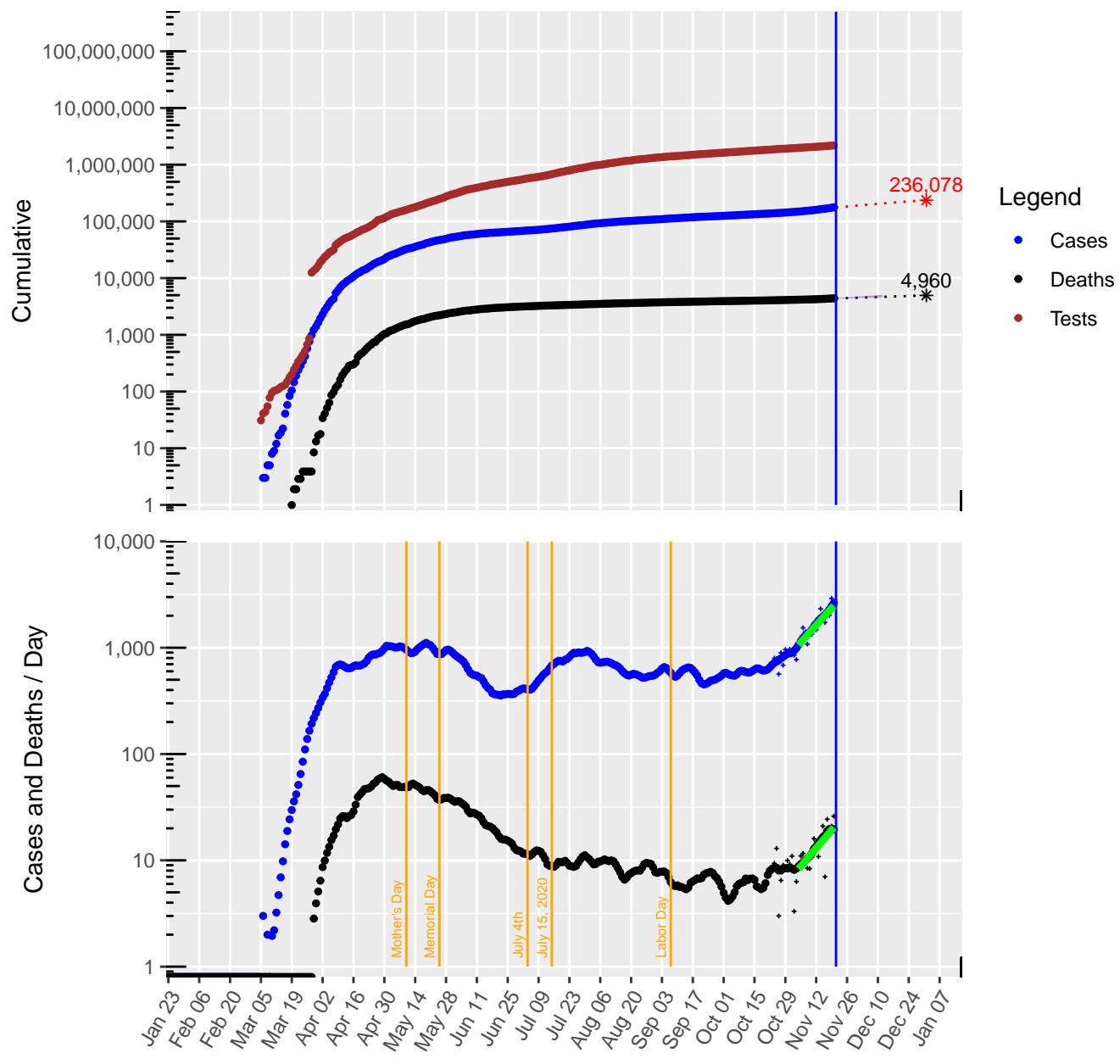


Deaths: 6,233 (34) — Case Mortality: 2.9% — Daily Change: +10.6% Cases, +10.2% Deaths (over 16 days)

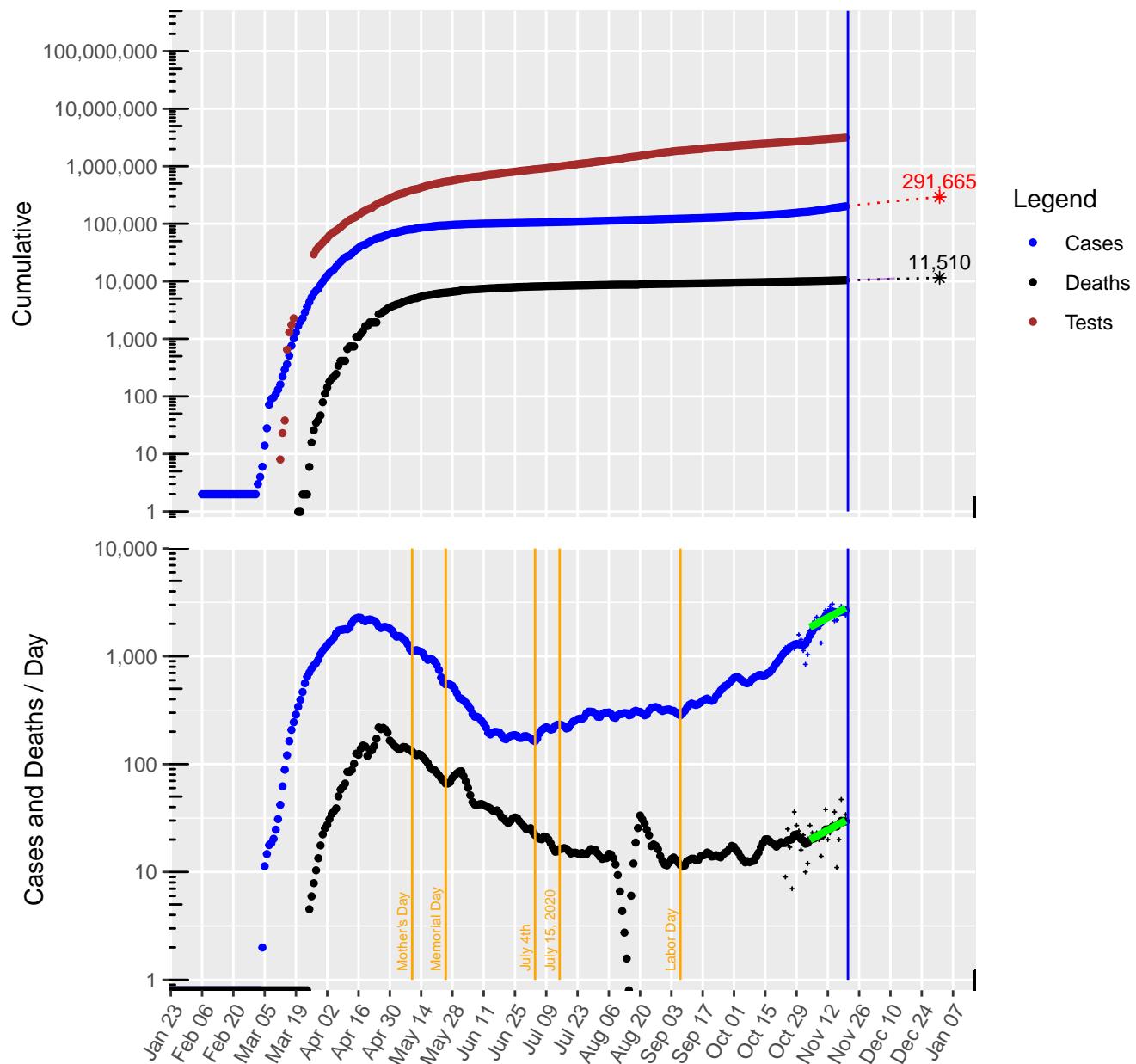
# Maine projection as of 2020-11-21



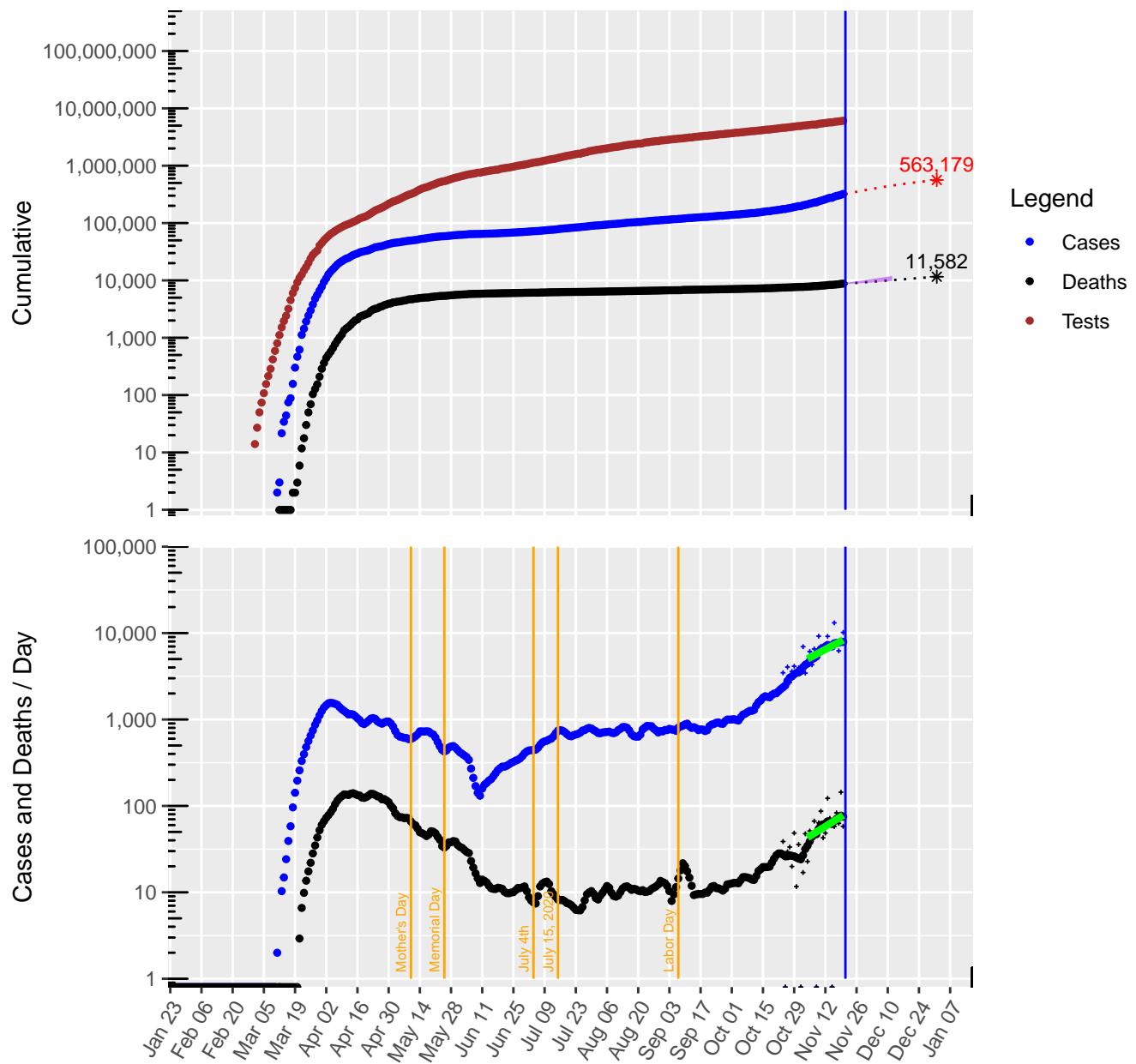
# Maryland projection as of 2020-11-21



# Massachusetts projection as of 2020-11-21

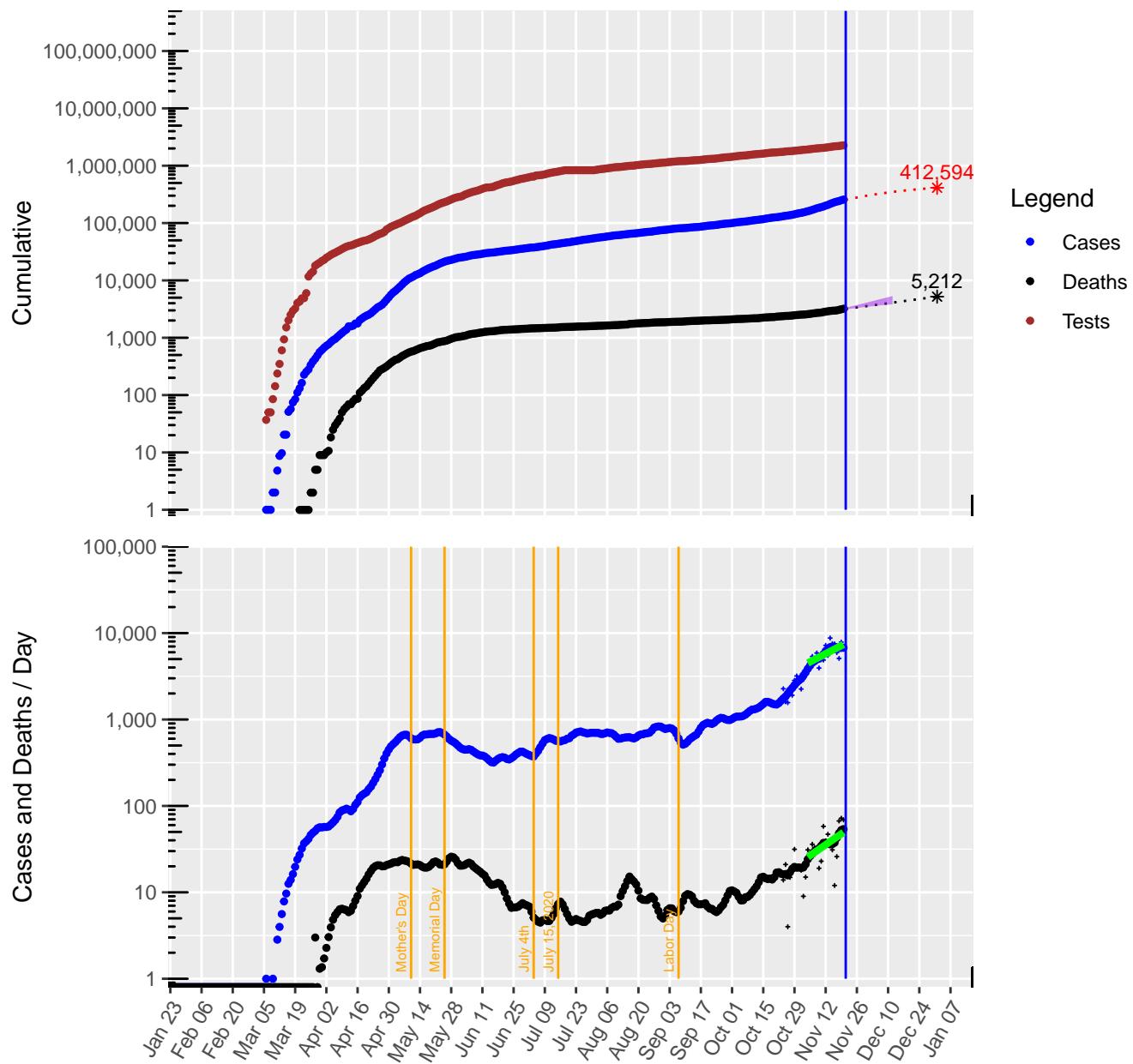


# Michigan projection as of 2020-11-21

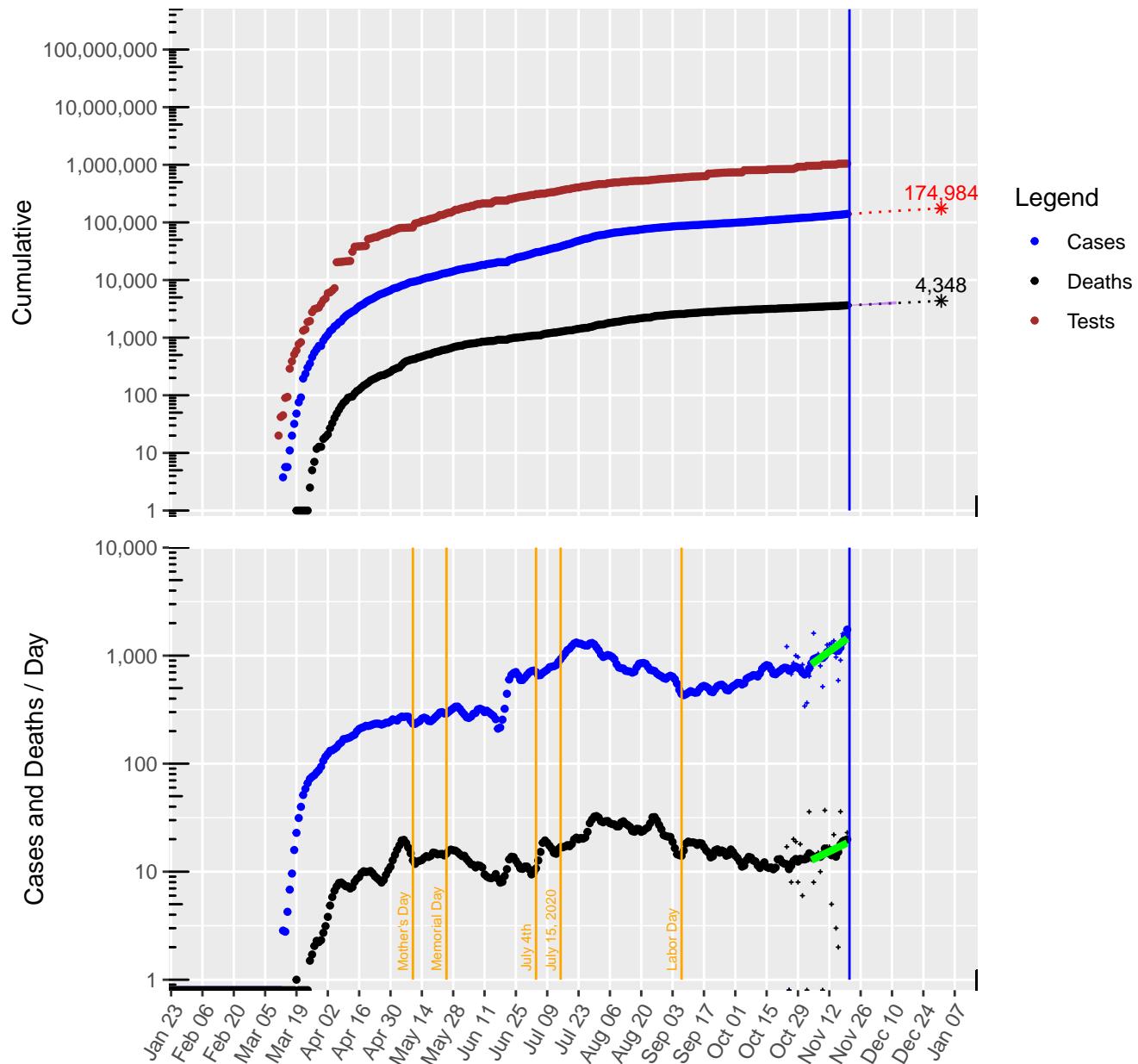


Deaths: 8,774 (58) — Case Mortality: 2.7% — Daily Change: +3.3% Cases, +3.8% Deaths (over 16 days)

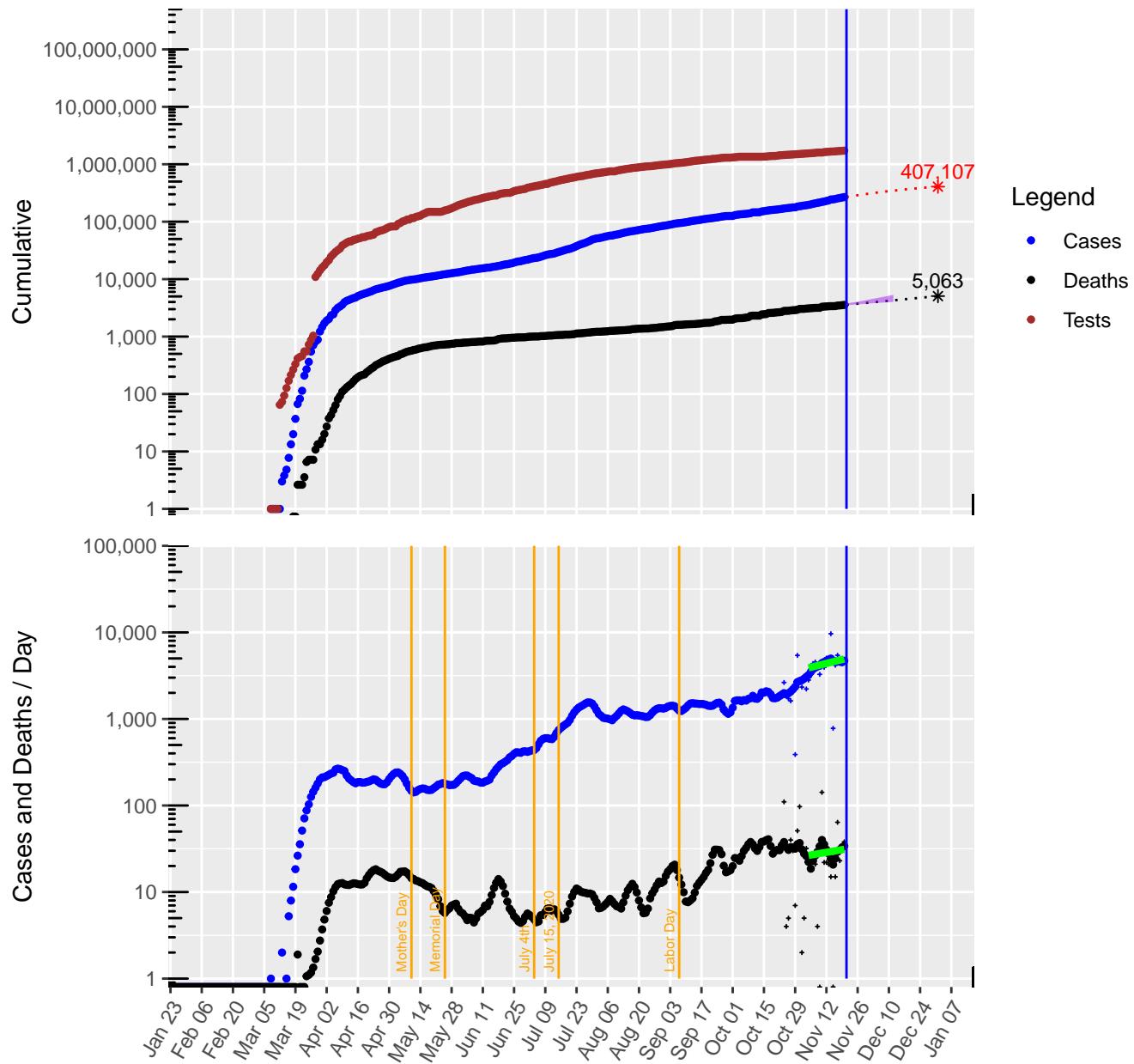
# Minnesota projection as of 2020-11-21



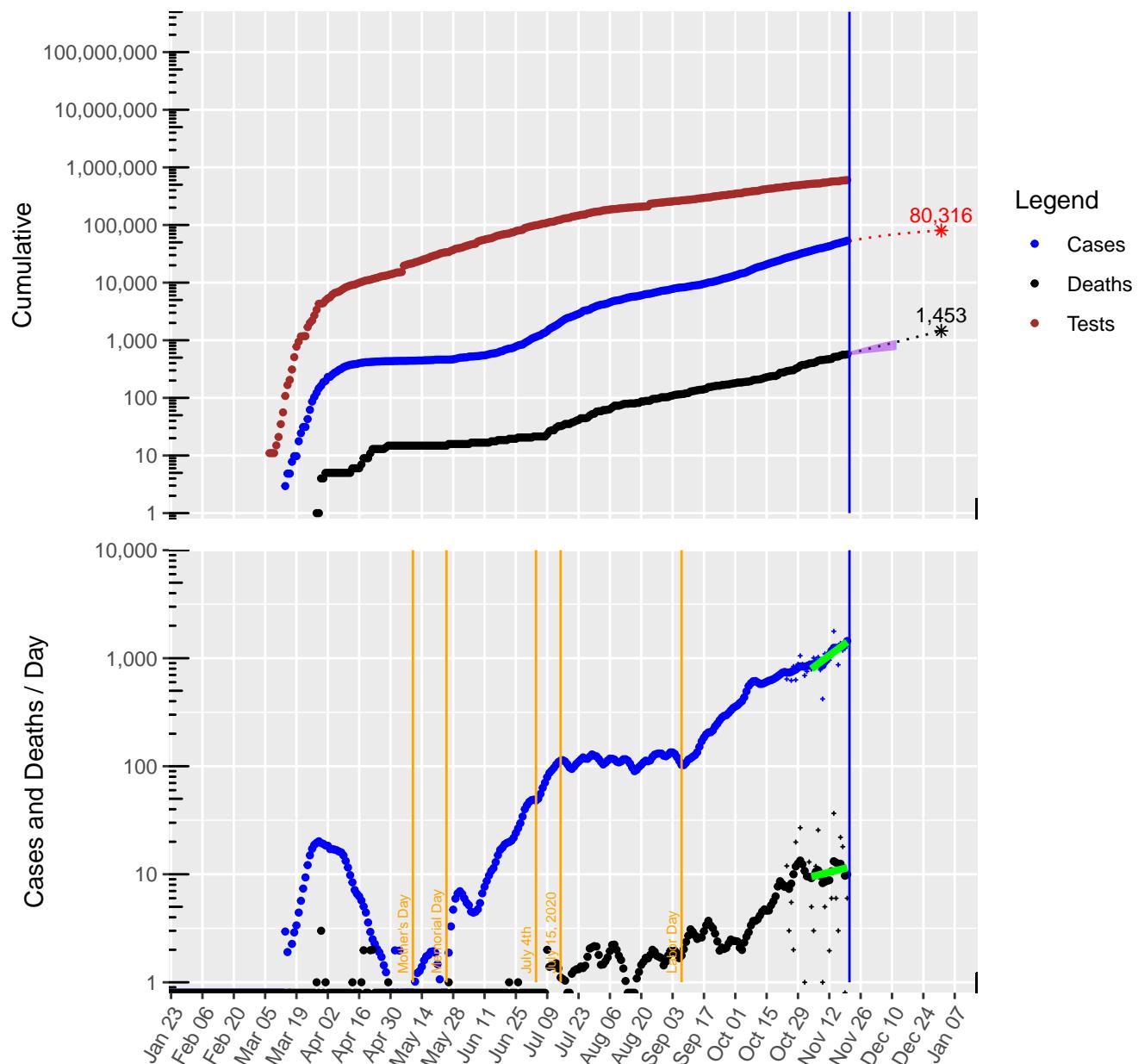
# Mississippi projection as of 2020-11-21



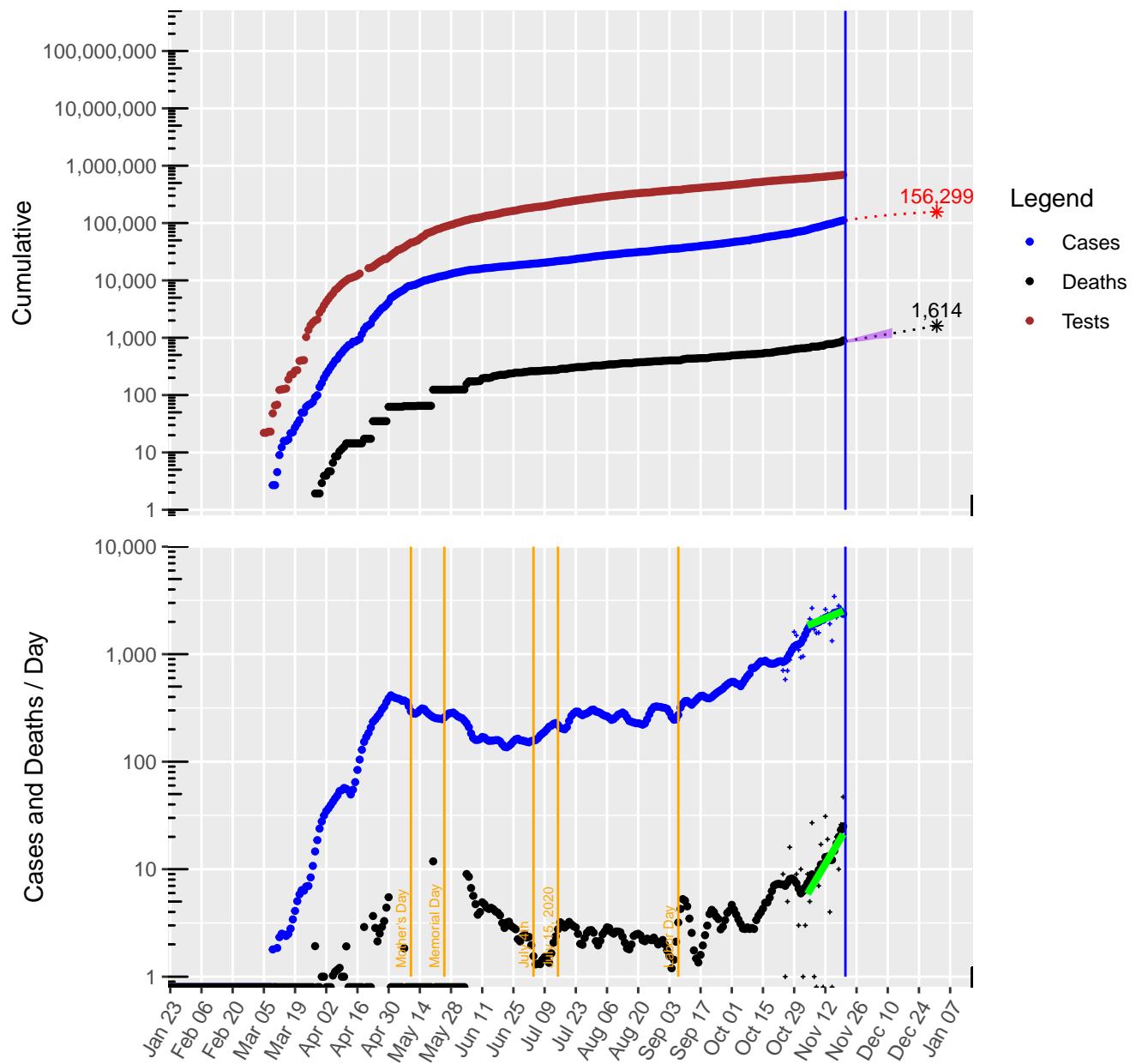
# Missouri projection as of 2020-11-21



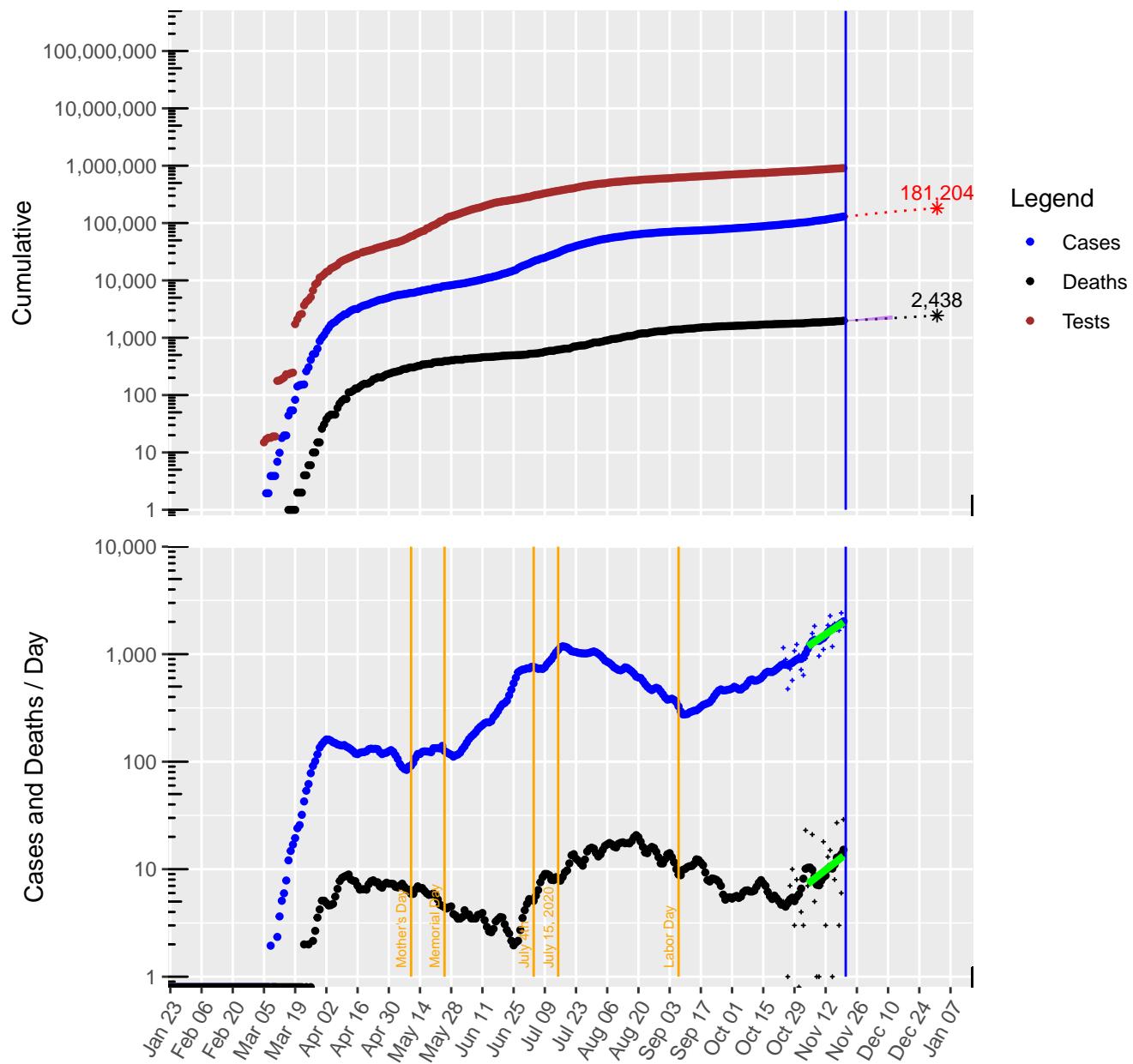
# Montana projection as of 2020-11-21



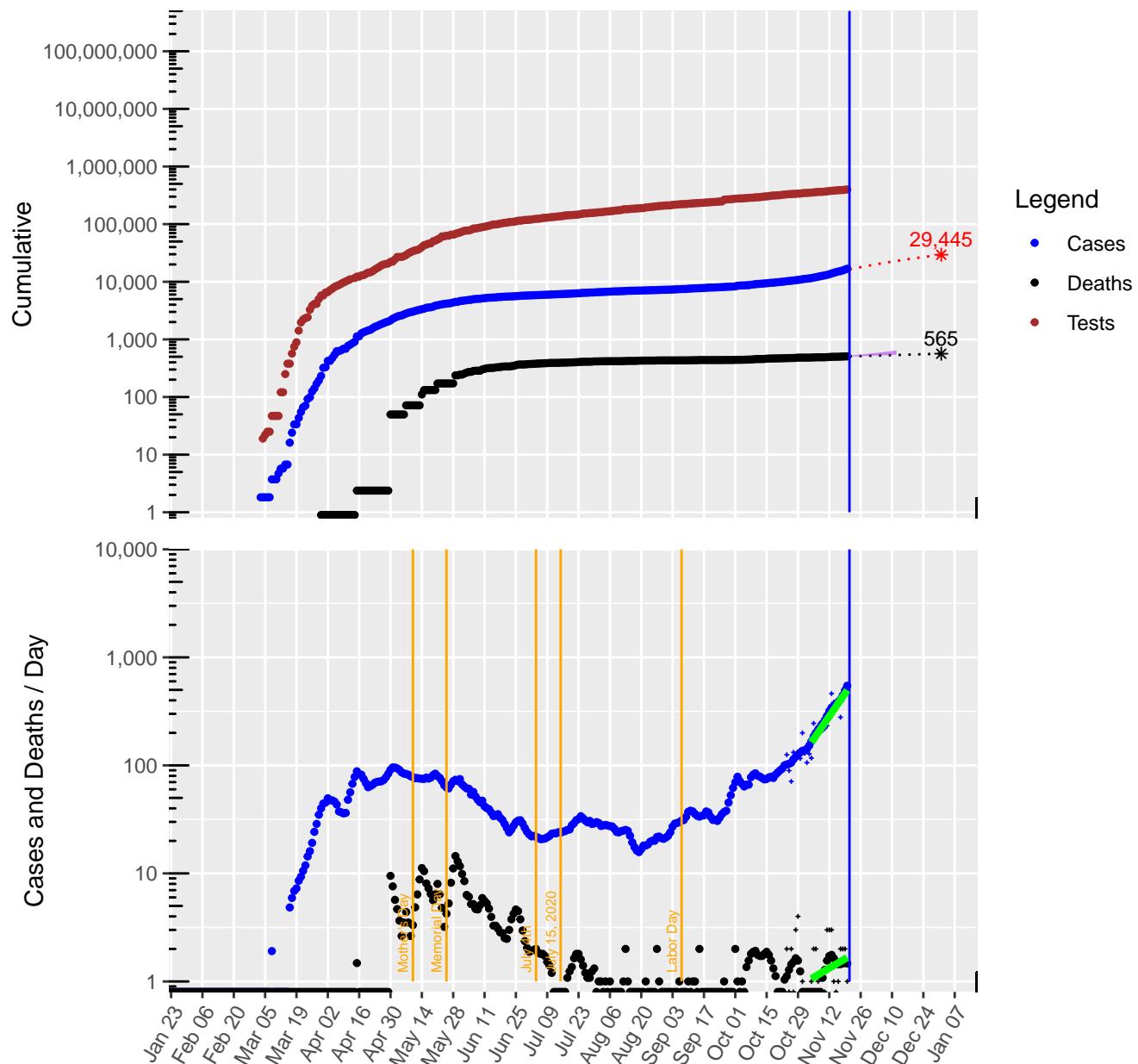
# Nebraska projection as of 2020-11-21



# Nevada projection as of 2020-11-21

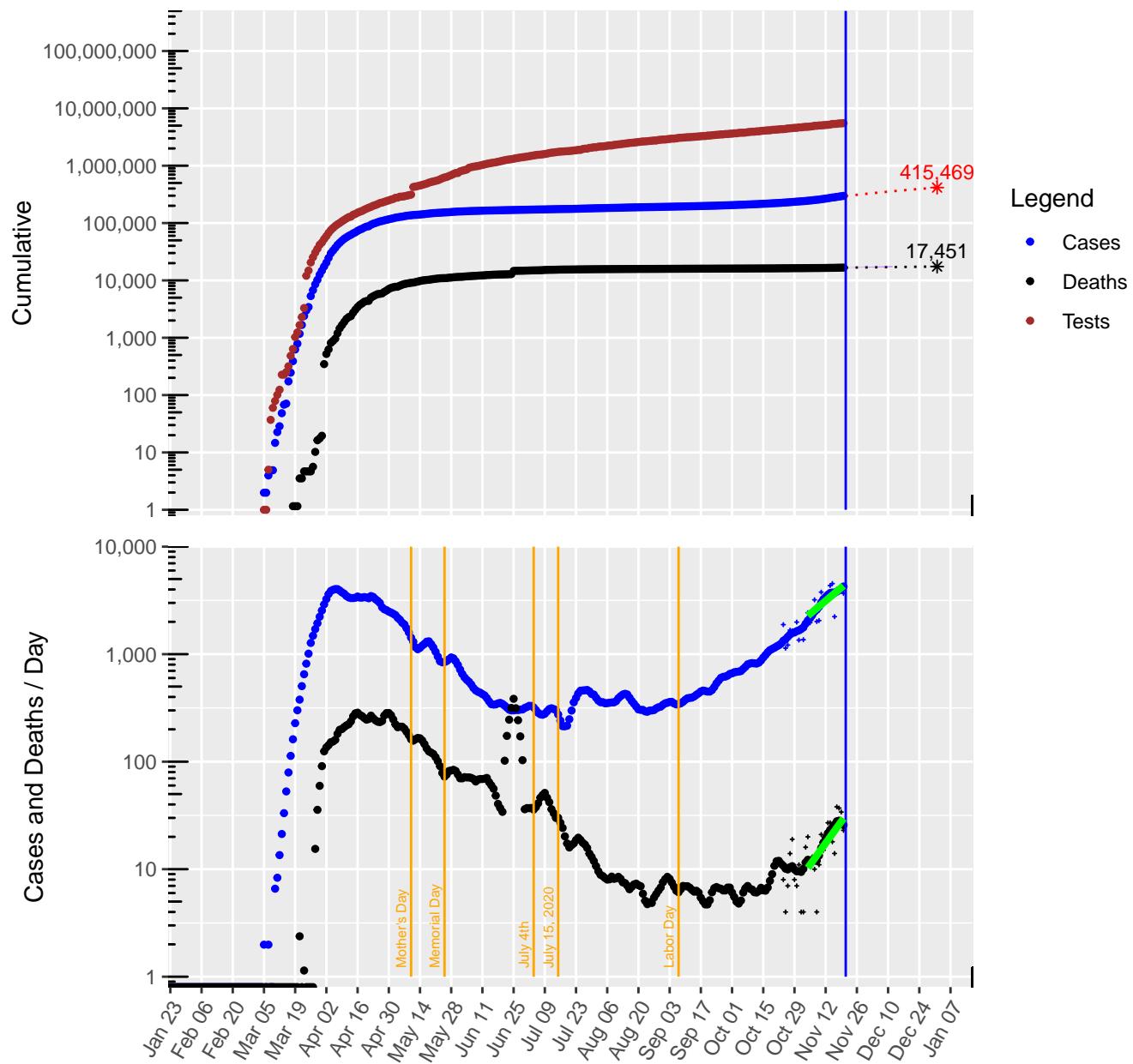


# New Hampshire projection as of 2020-11-21

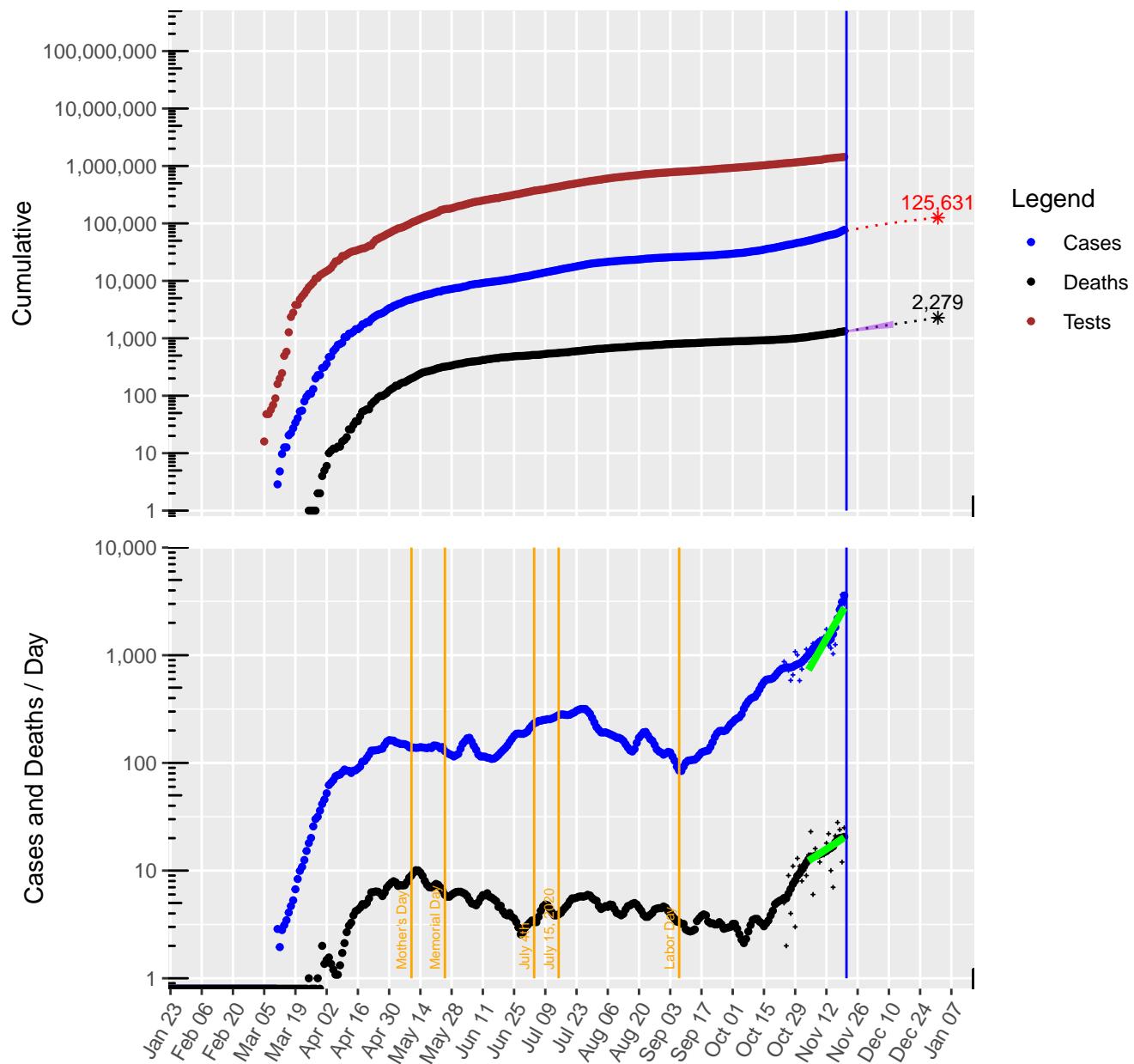


Deaths: 507 (1) — Case Mortality: 3.0% — Daily Change: +6.7% Cases, +3.0% Deaths (over 16 days)

# New Jersey projection as of 2020-11-21

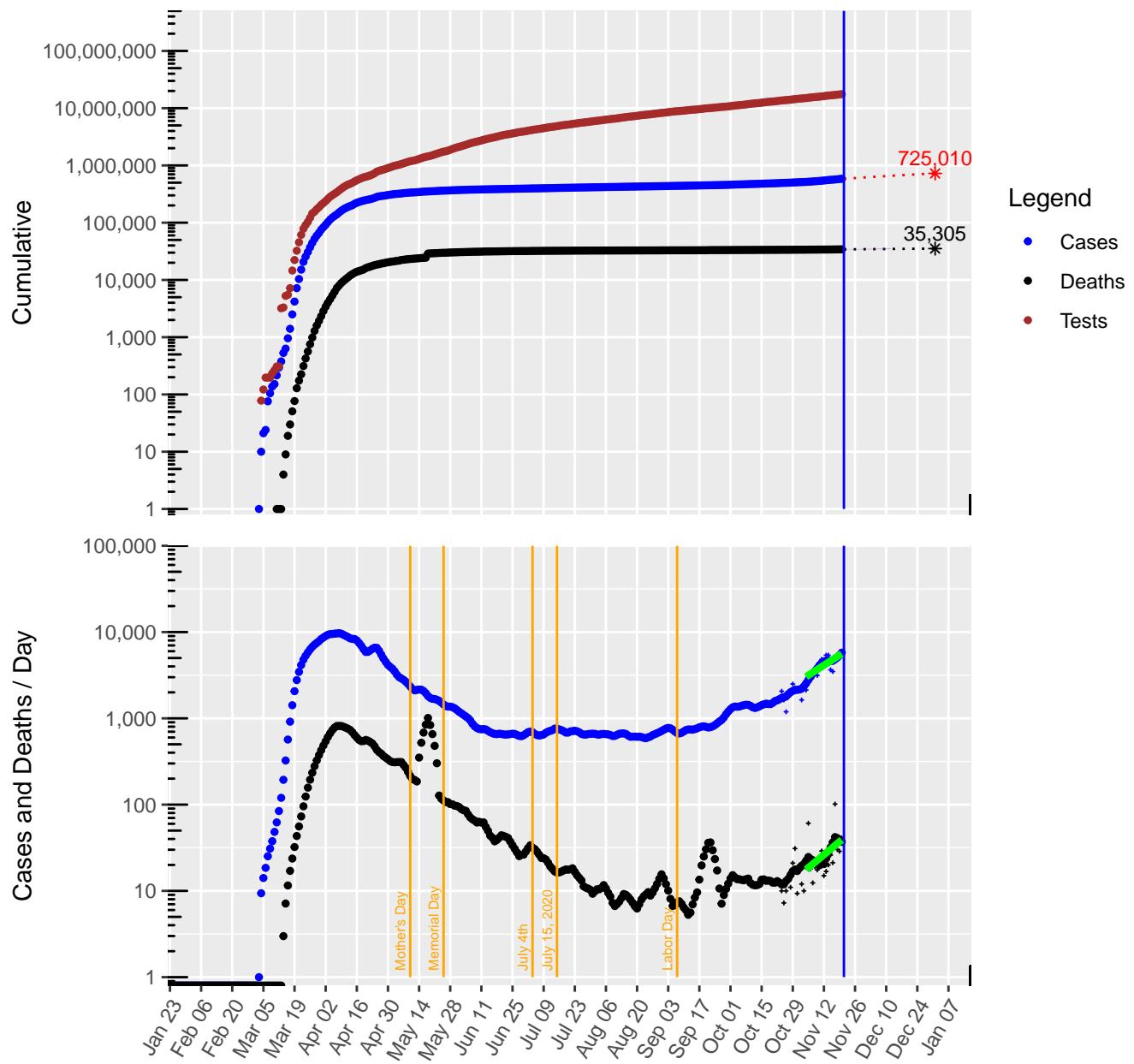


# New Mexico projection as of 2020-11-21

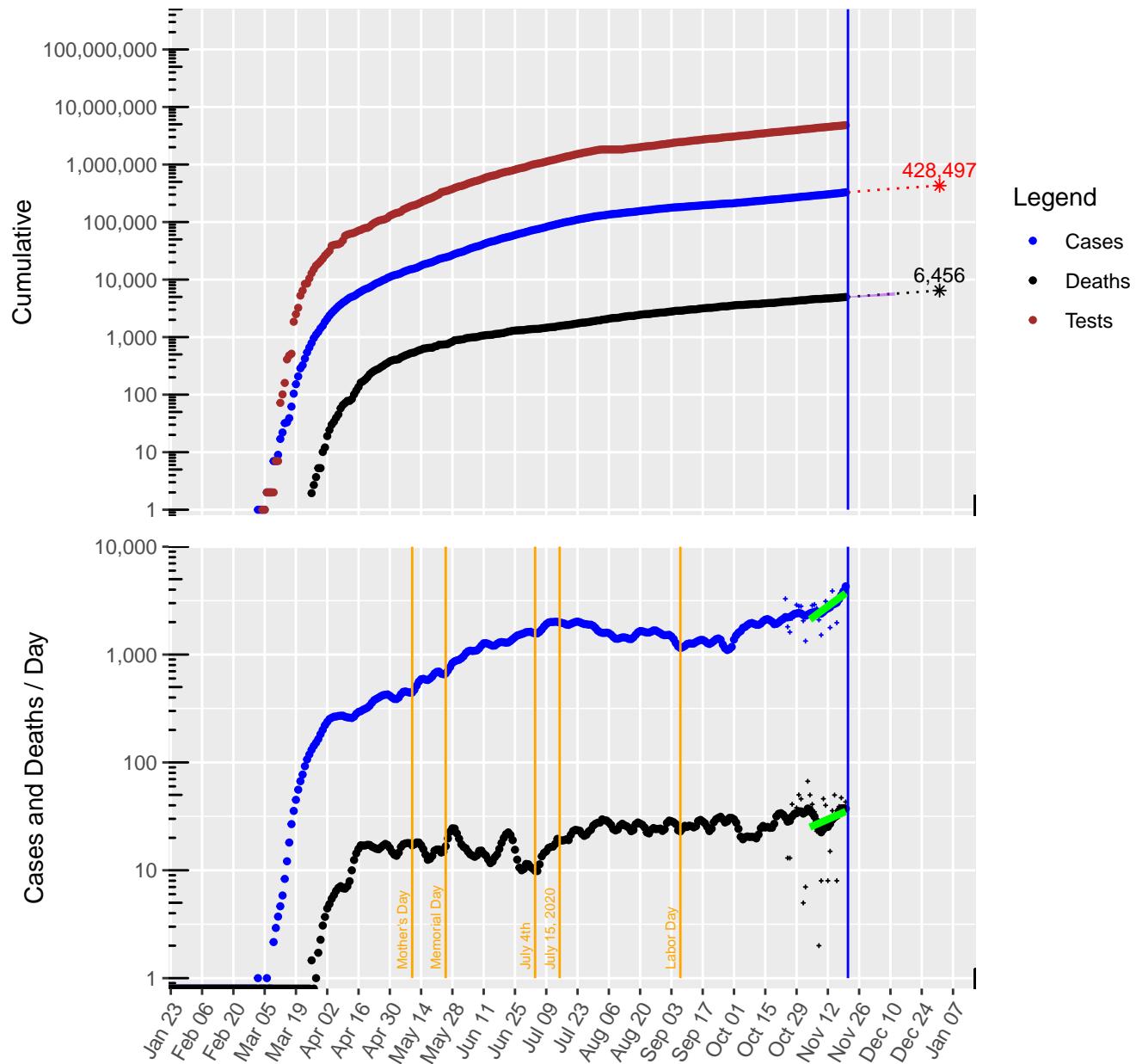


Deaths: 1,325 (25) — Case Mortality: 1.7% — Daily Change: +7.7% Cases, +3.2% Deaths (over 16 days)

# New York projection as of 2020-11-21

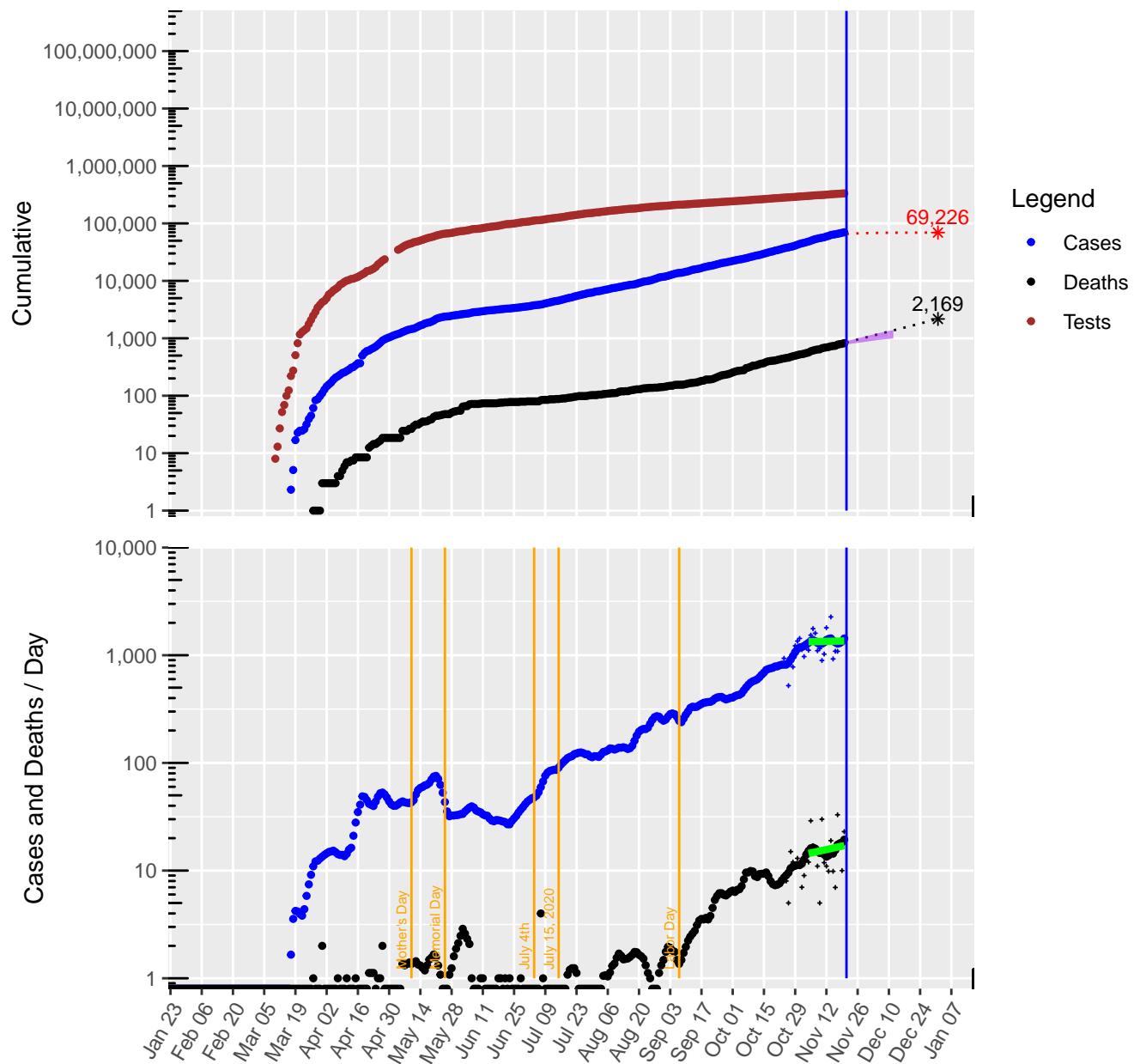


# North Carolina projection as of 2020-11-21

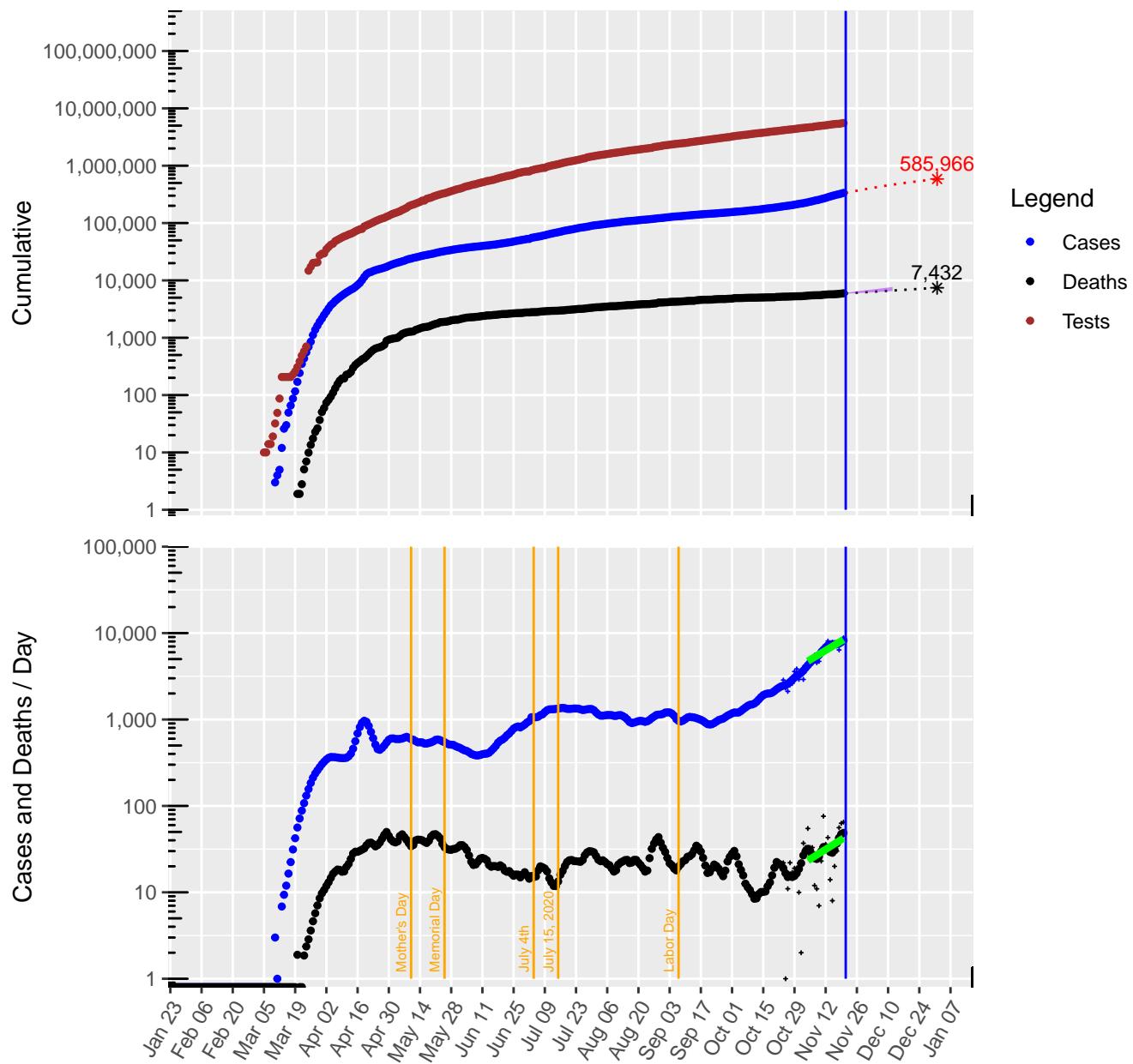


Deaths: 4,979 (43) — Case Mortality: 1.5% — Daily Change: +3.6% Cases, +2.2% Deaths (over 16 days)

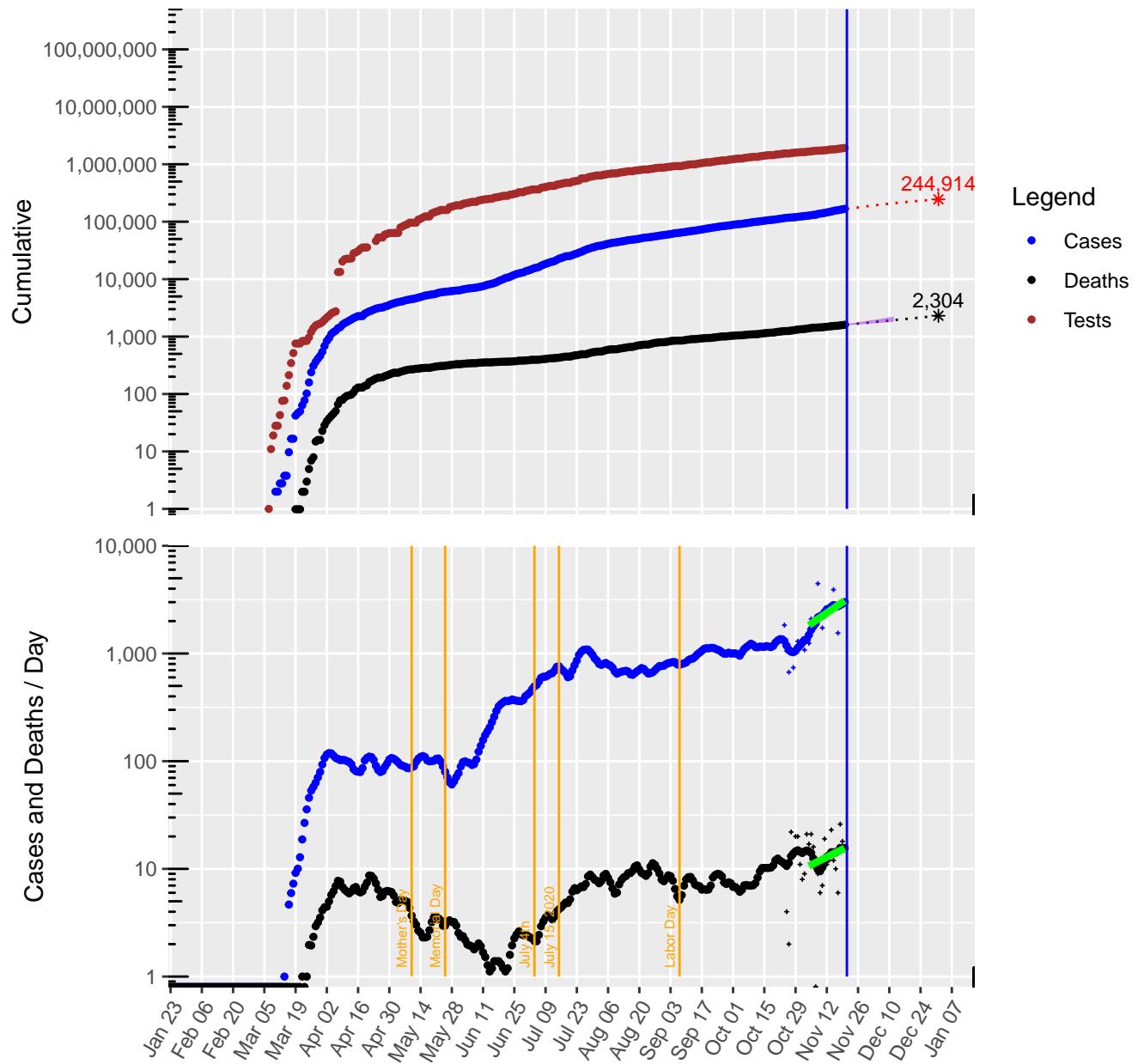
# North Dakota projection as of 2020-11-21



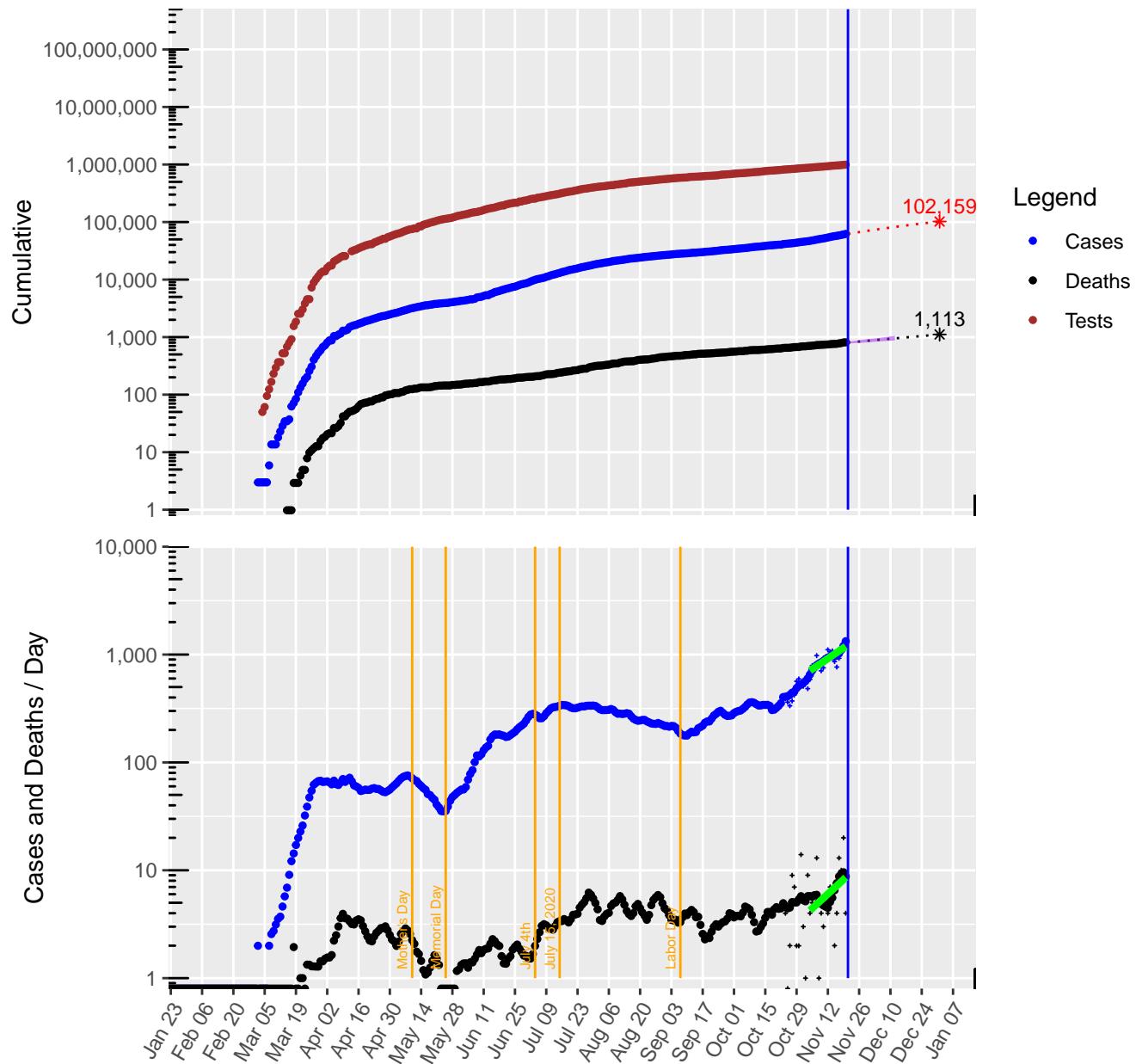
# Ohio projection as of 2020-11-21



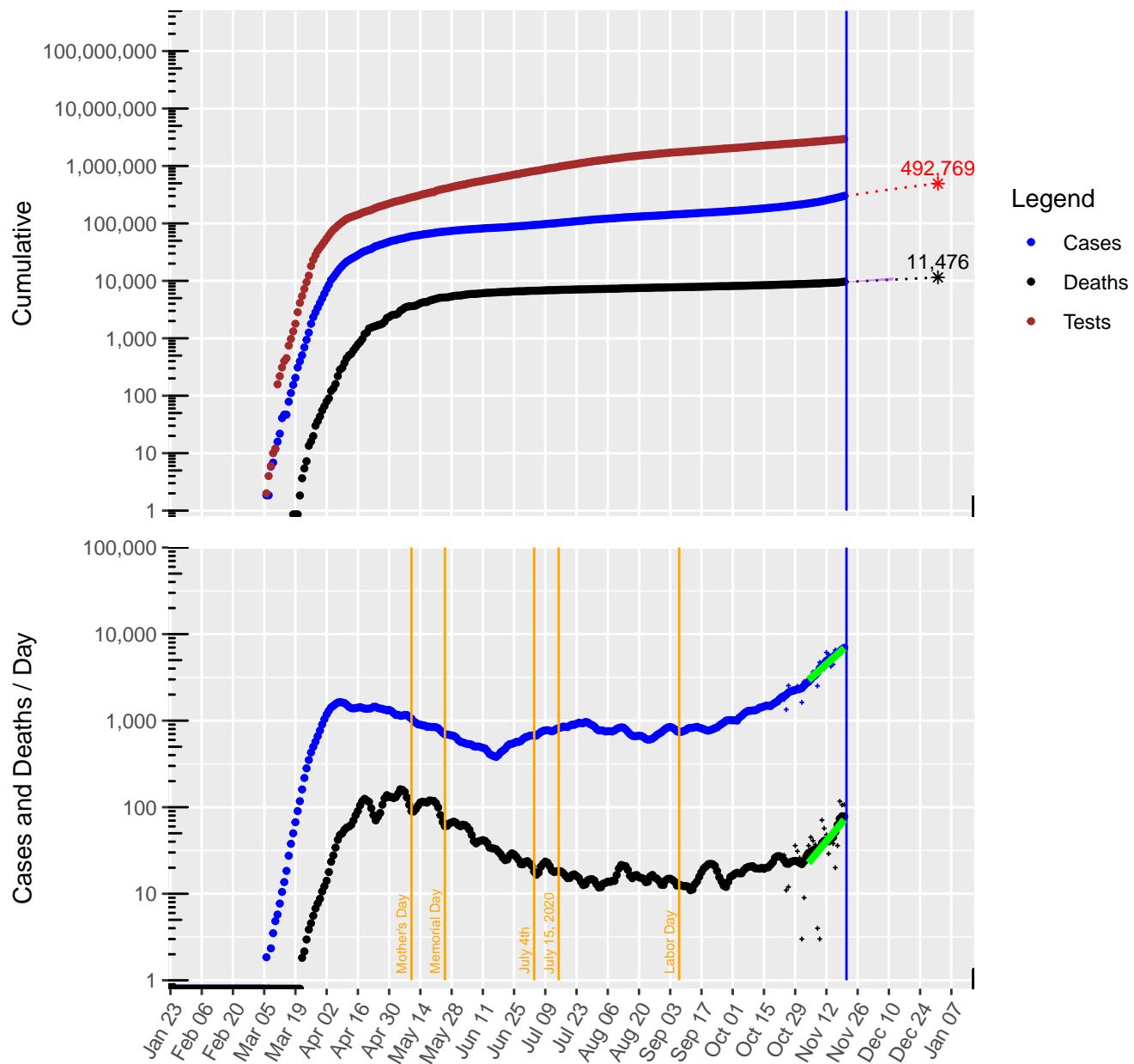
# Oklahoma projection as of 2020-11-21



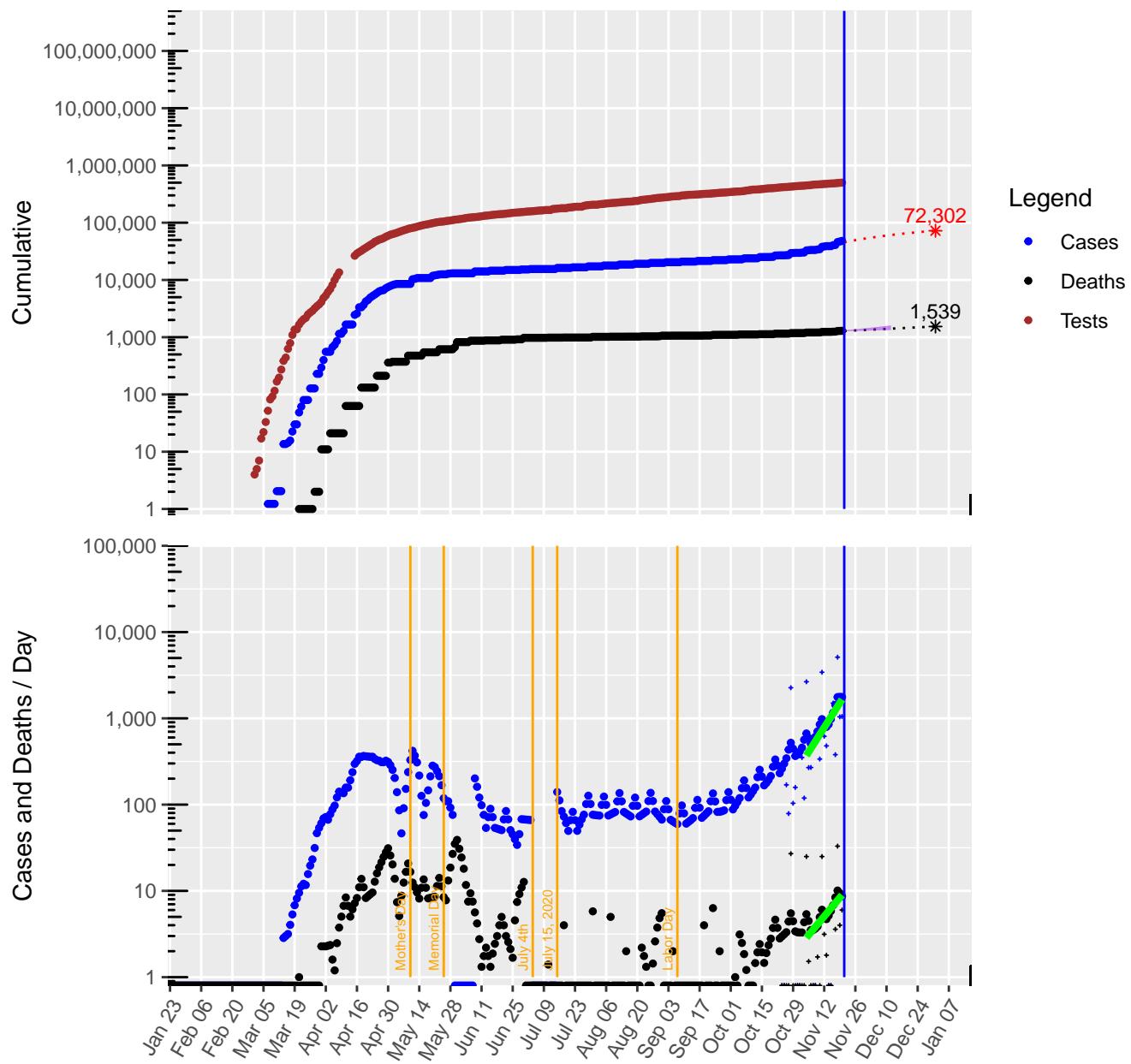
# Oregon projection as of 2020-11-21



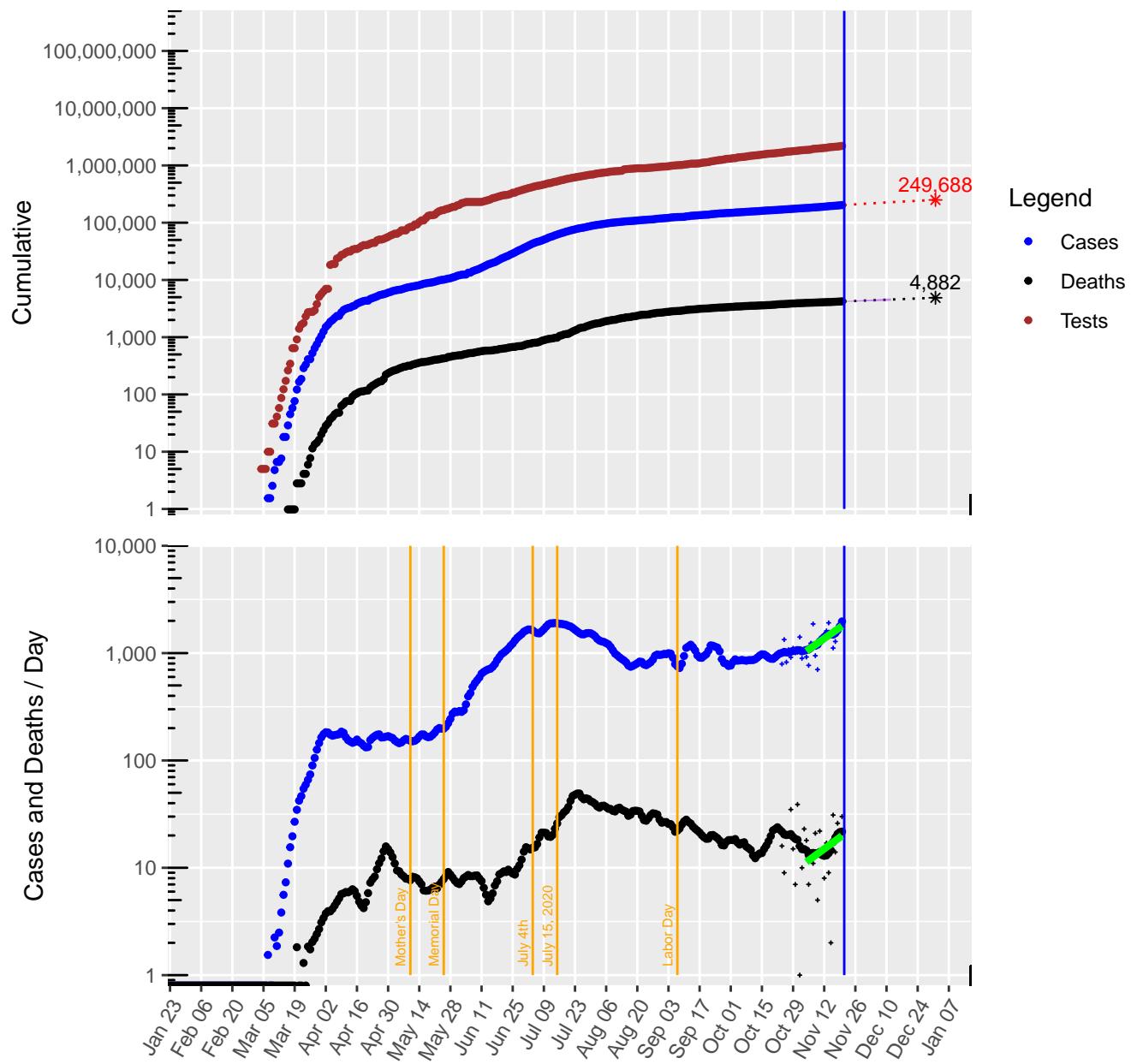
# Pennsylvania projection as of 2020-11-21



# Rhode Island projection as of 2020-11-21

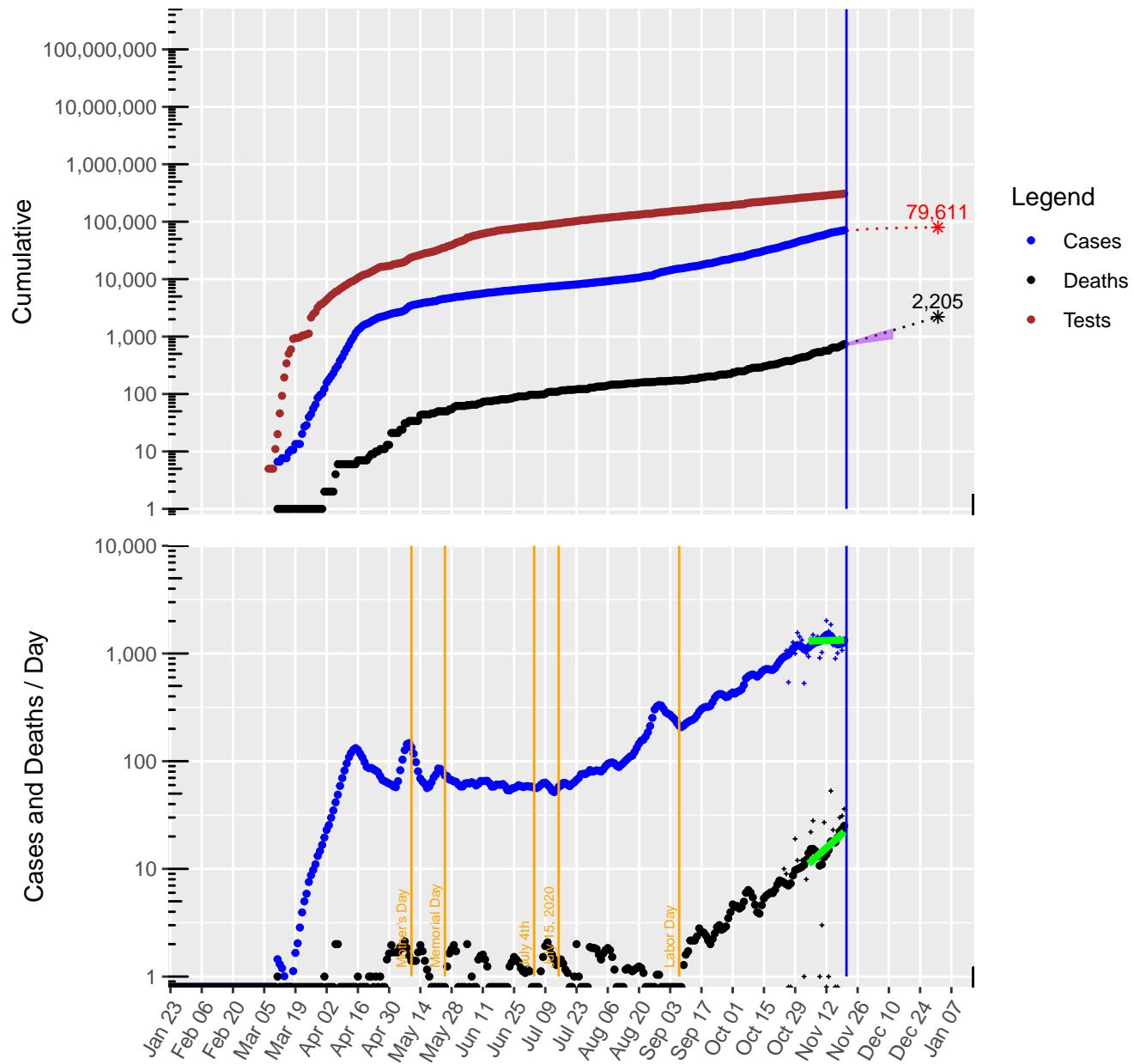


# South Carolina projection as of 2020-11-21

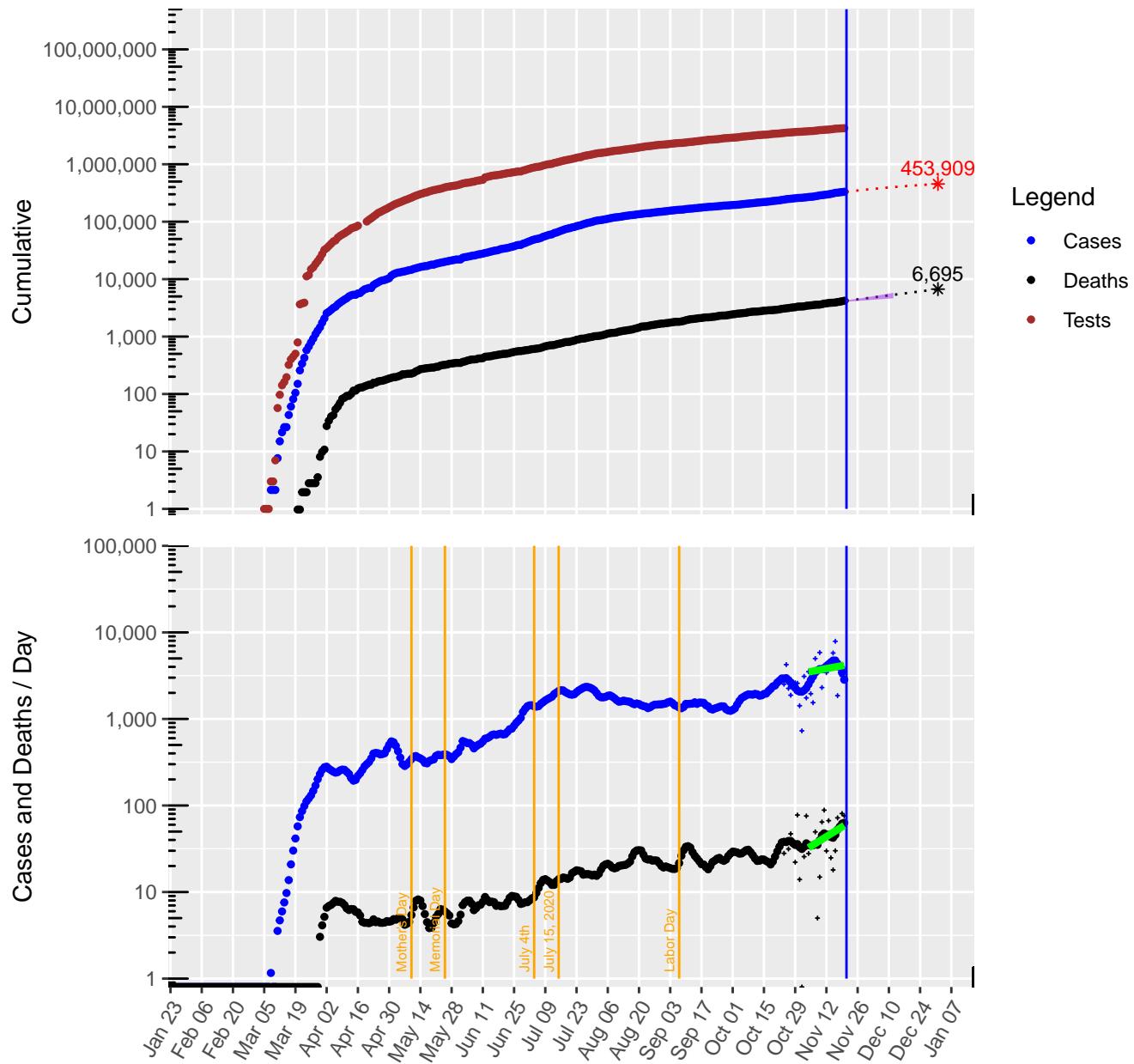


Deaths: 4,231 (30) — Case Mortality: 2.1% — Daily Change: +3.5% Cases, +3.7% Deaths (over 16 days)

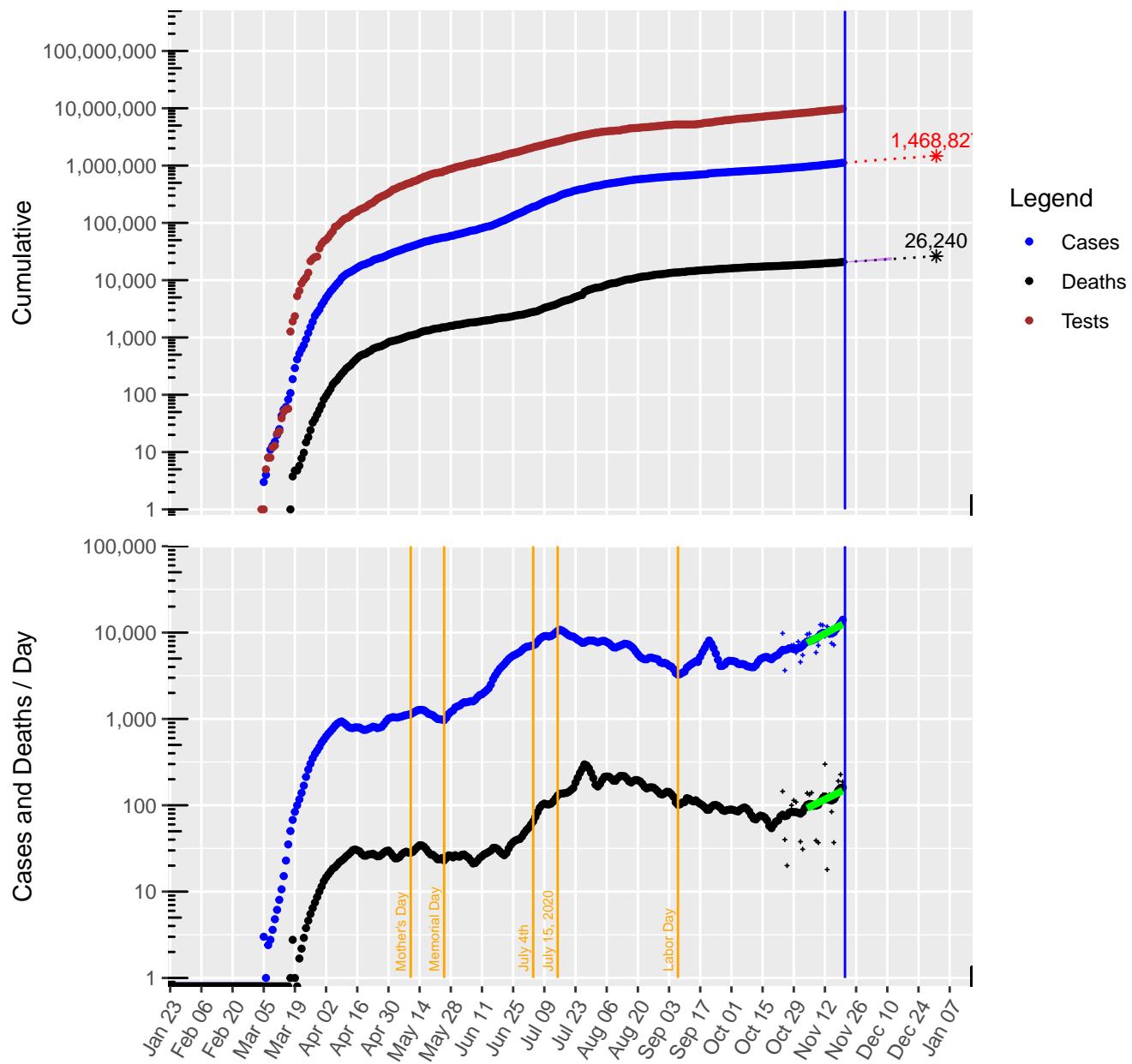
# South Dakota projection as of 2020-11-21



# Tennessee projection as of 2020-11-21

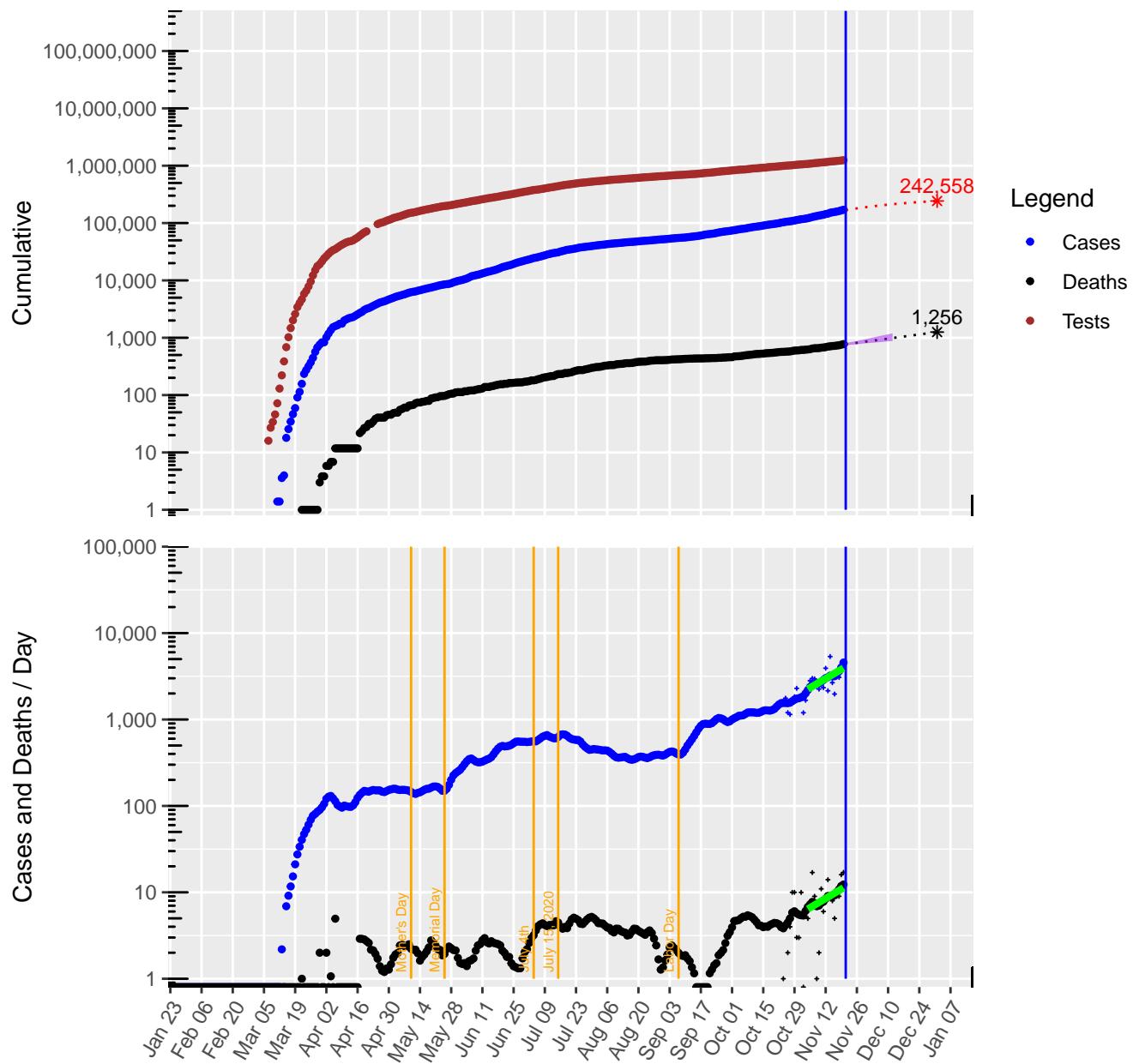


# Texas projection as of 2020-11-21

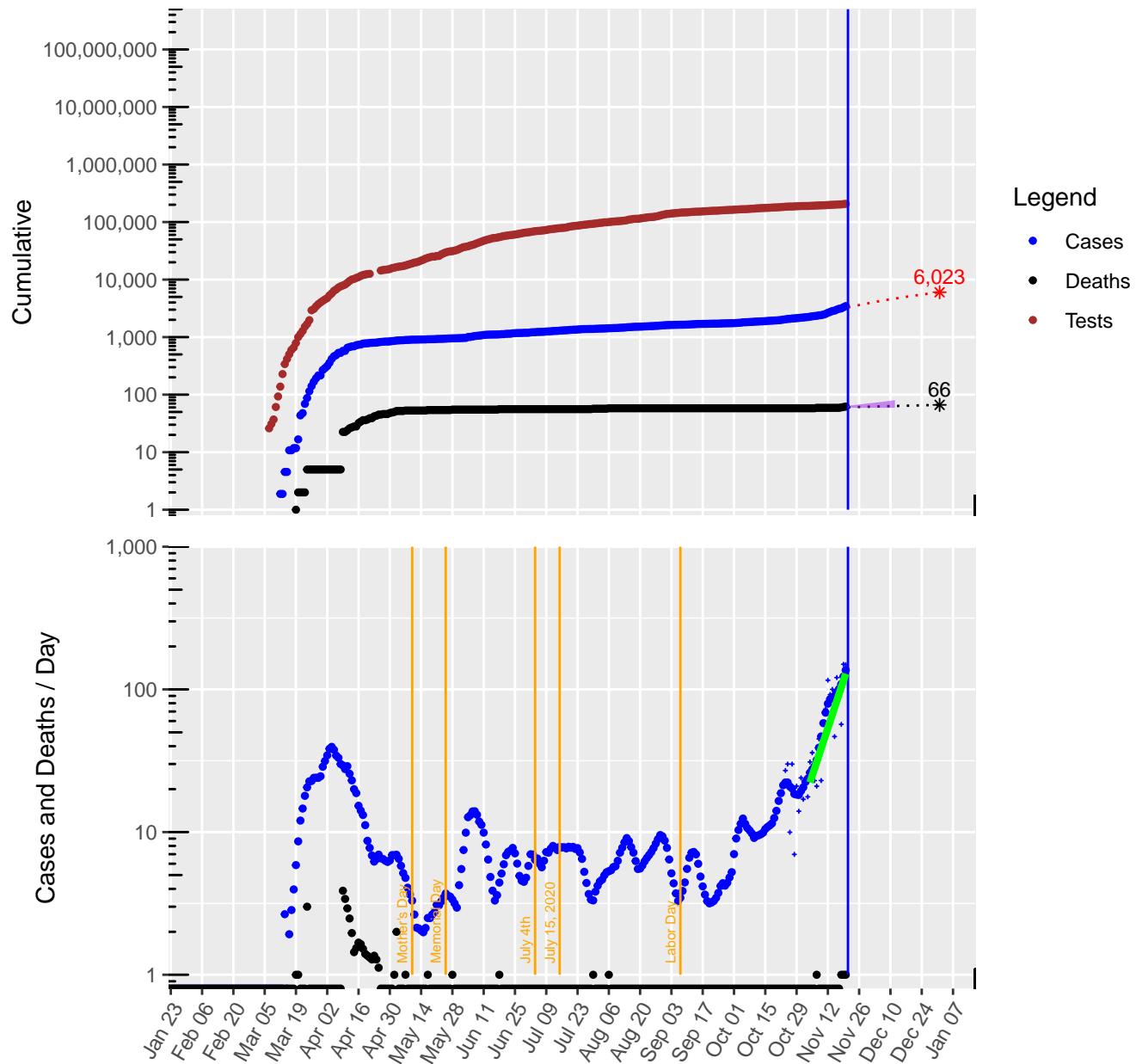


ths: 20,751 (187) --- Case Mortality: 1.9% --- Daily Change: +3.3% Cases, +3.1% Deaths (over 16 days)

# Utah projection as of 2020-11-21

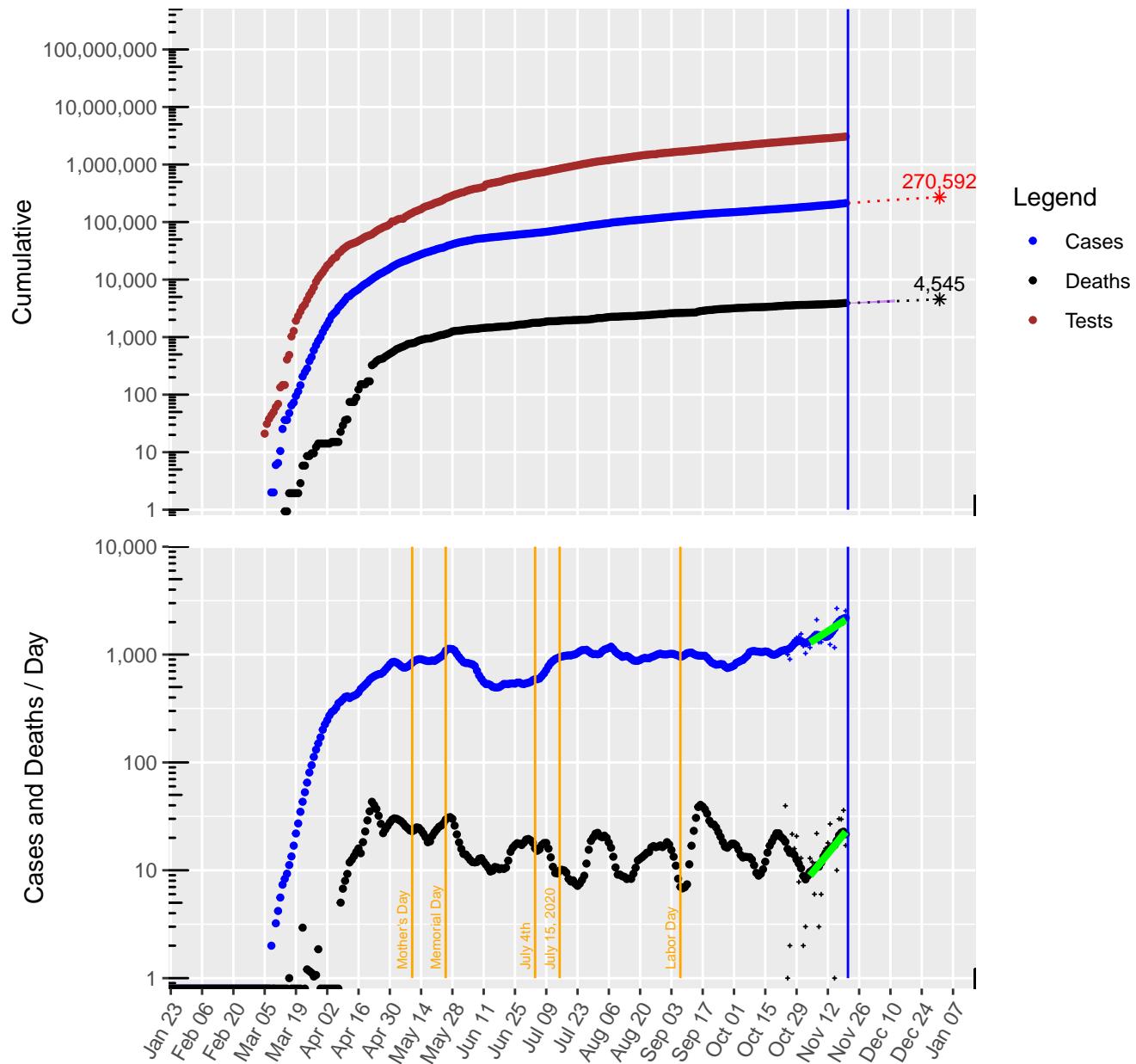


# Vermont projection as of 2020-11-21

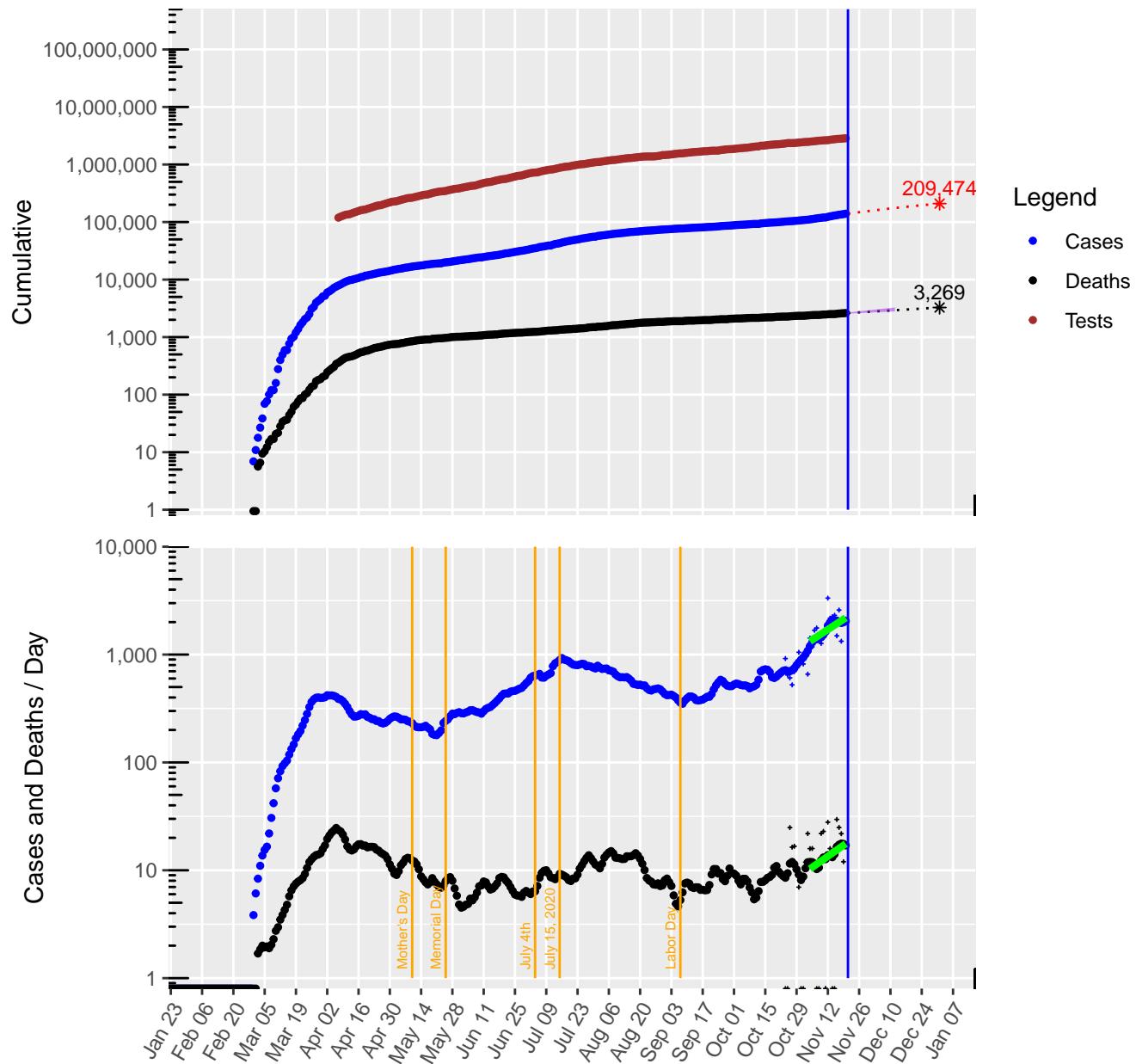


Deaths: 62 (1) — Case Mortality: 1.8% — Daily Change: +9.4% Cases, +16.5% Deaths (over 16 days)

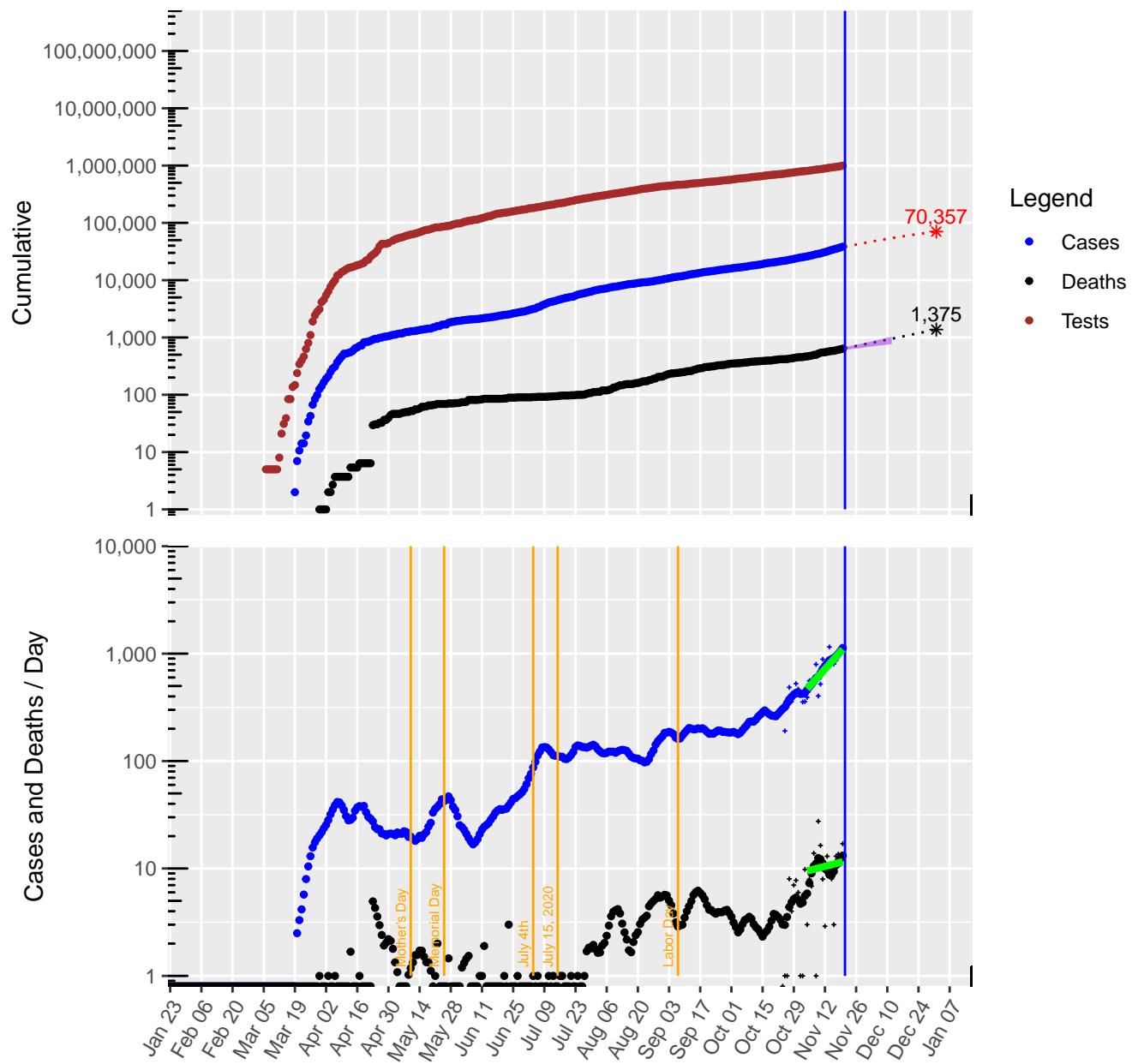
# Virginia projection as of 2020-11-21



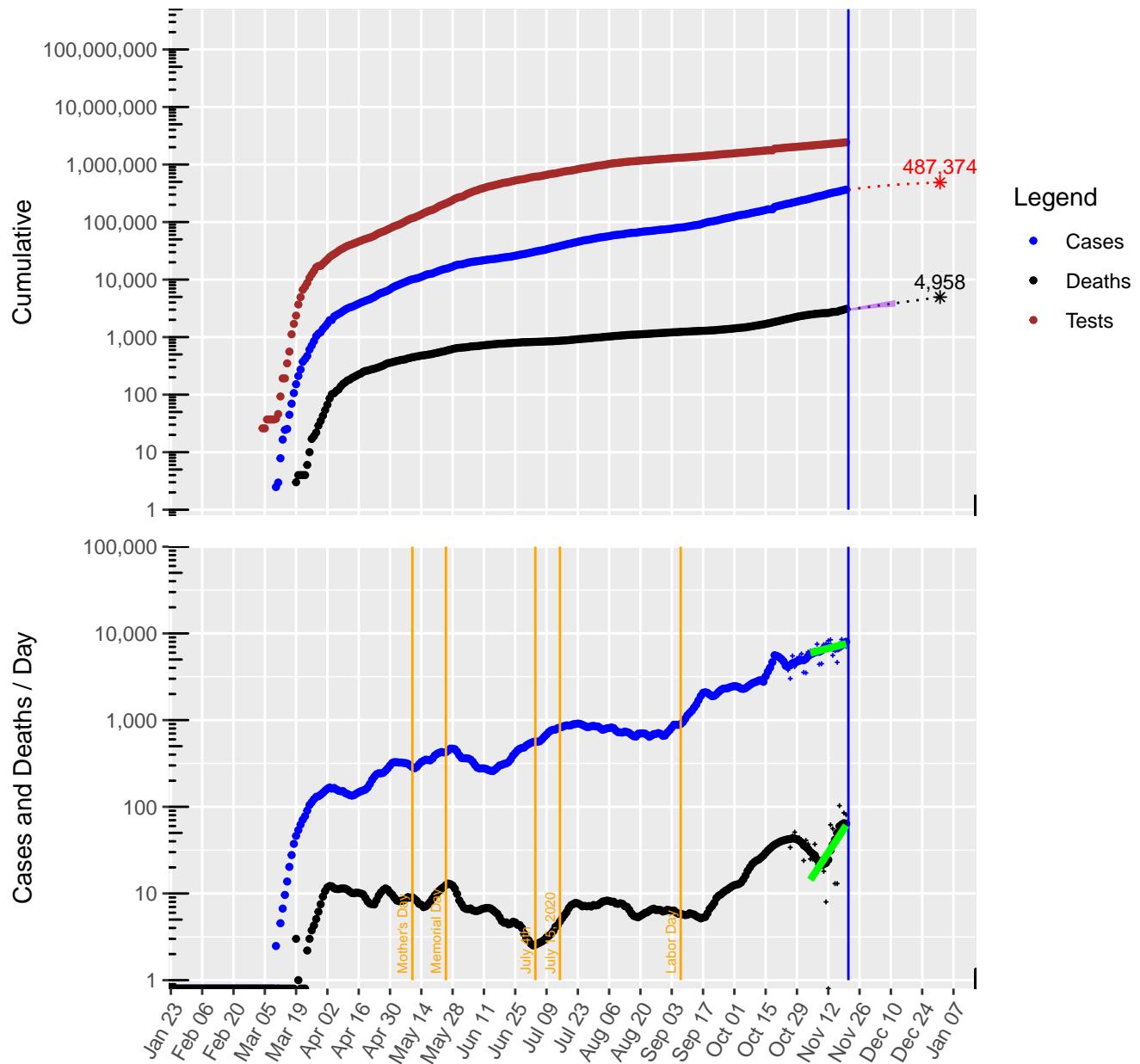
# Washington projection as of 2020-11-21



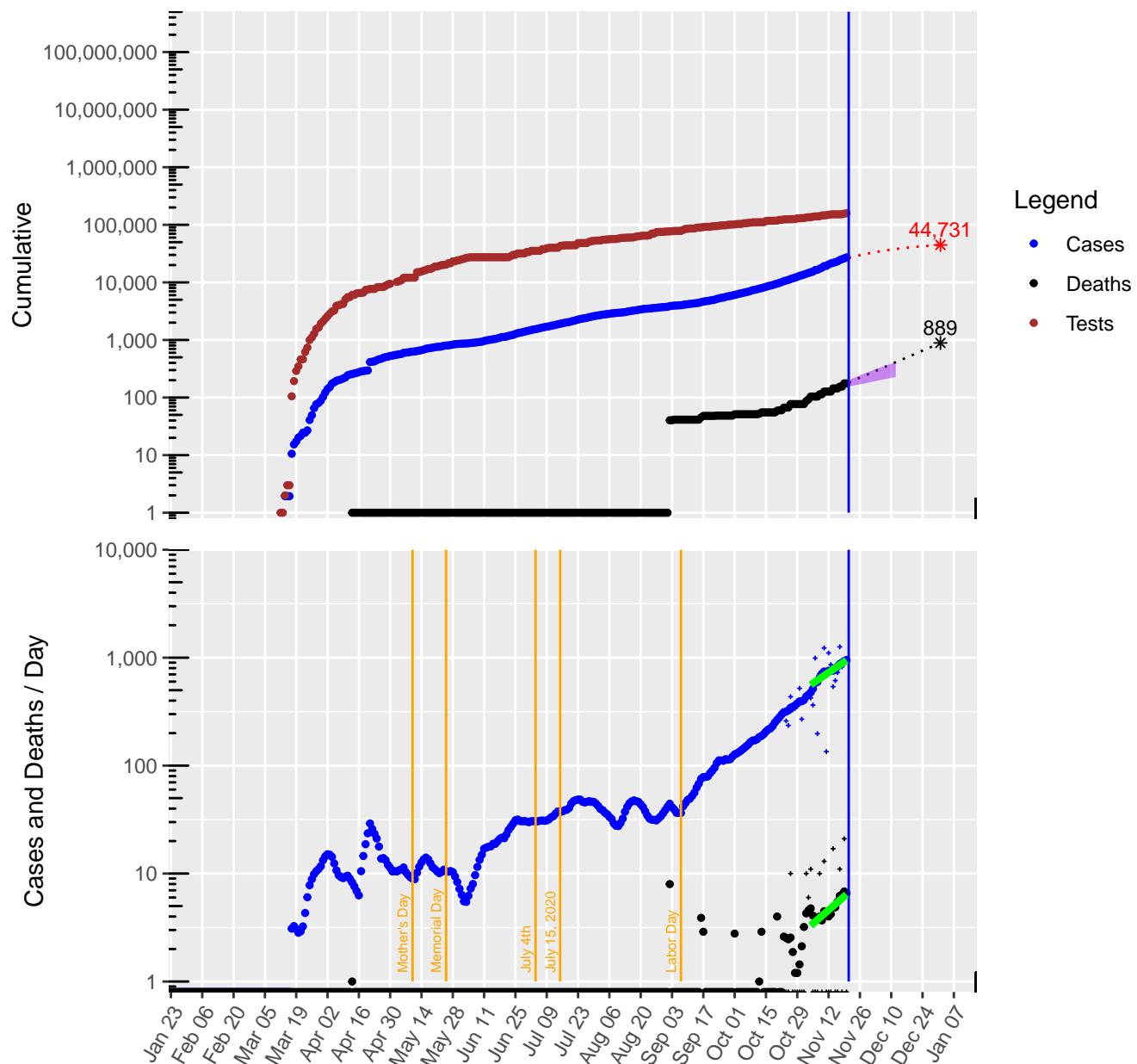
# West Virginia projection as of 2020-11-21



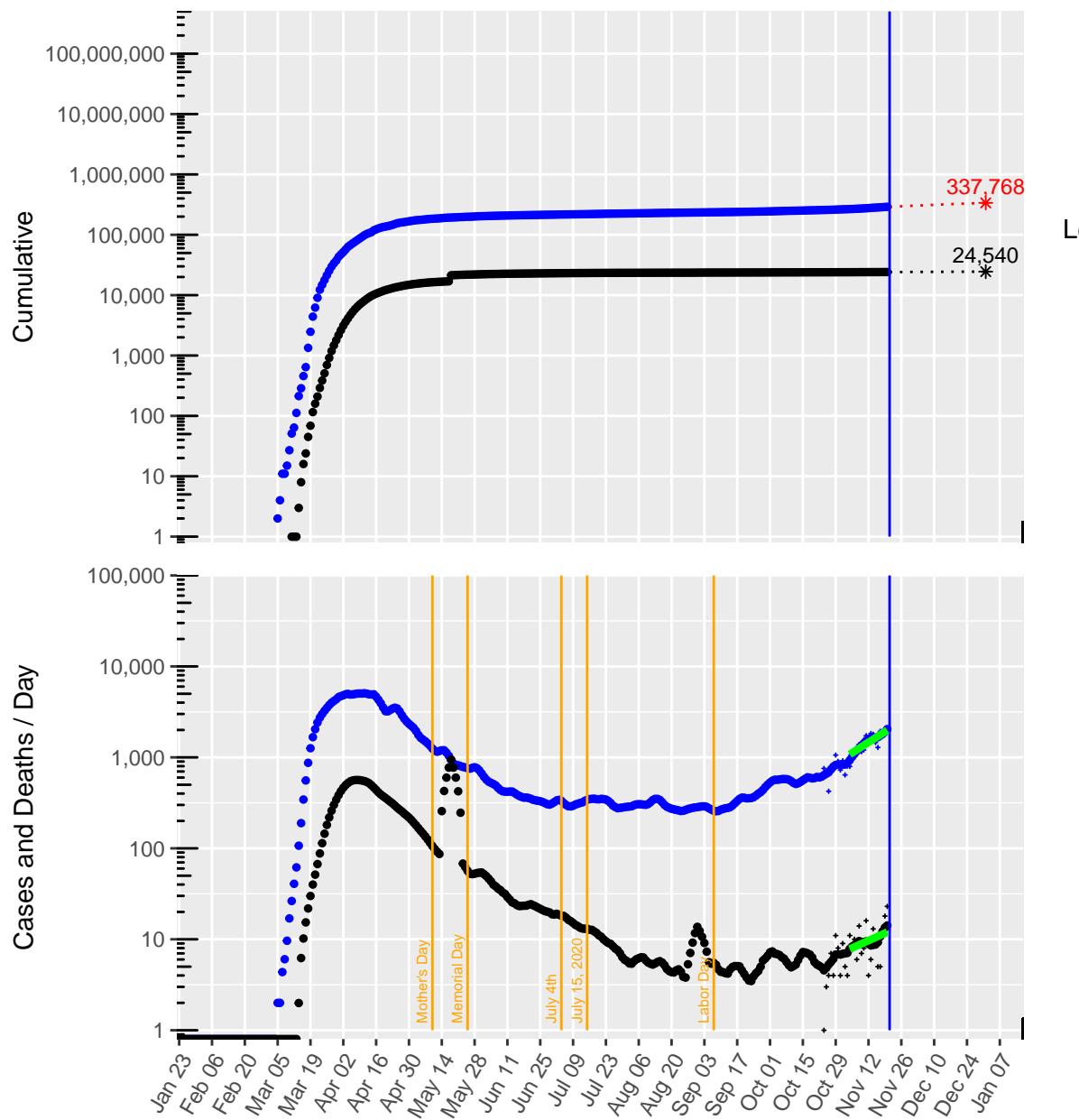
# Wisconsin projection as of 2020-11-21



# Wyoming projection as of 2020-11-21

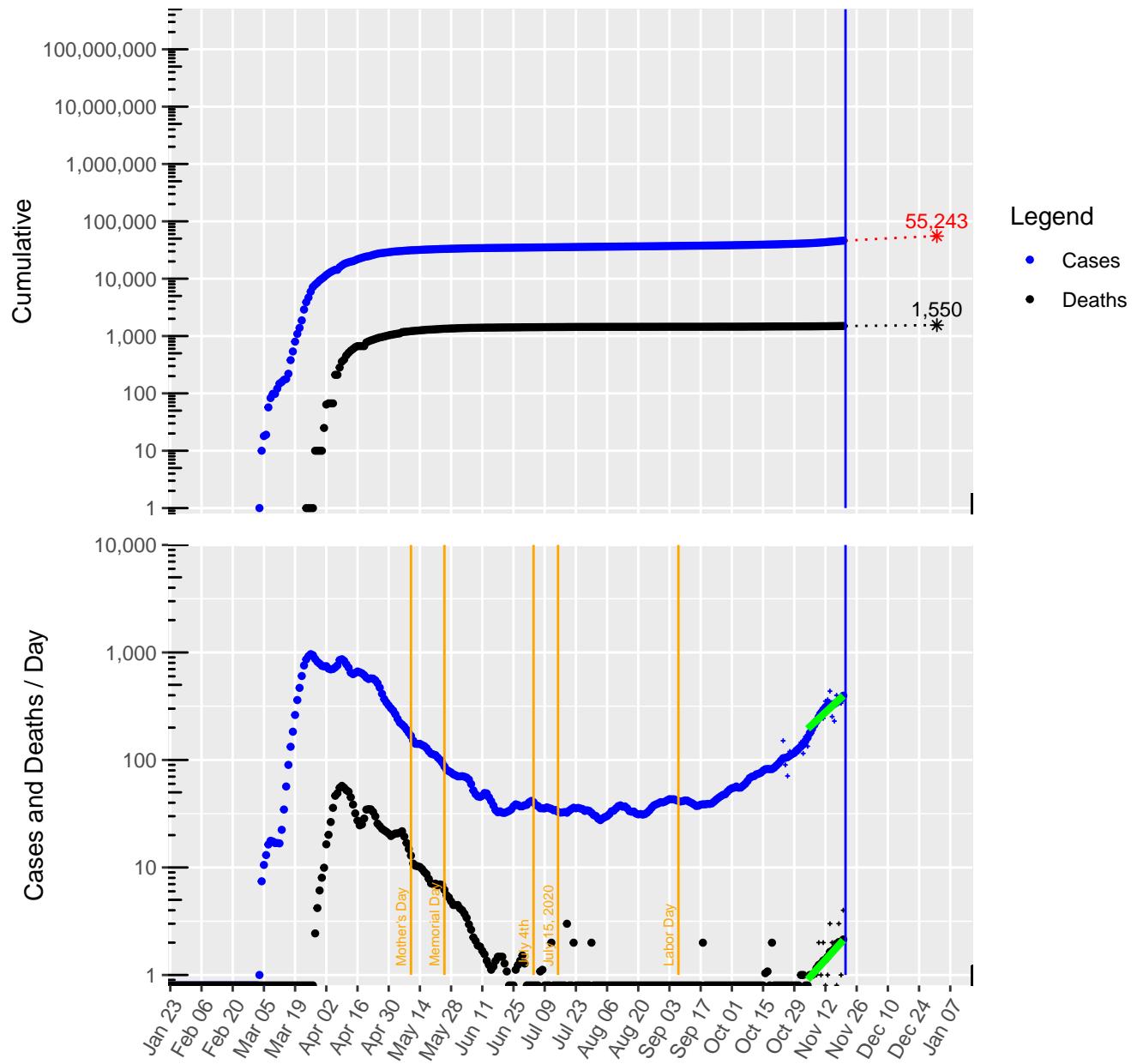


# New York City projection as of 2020-11-21

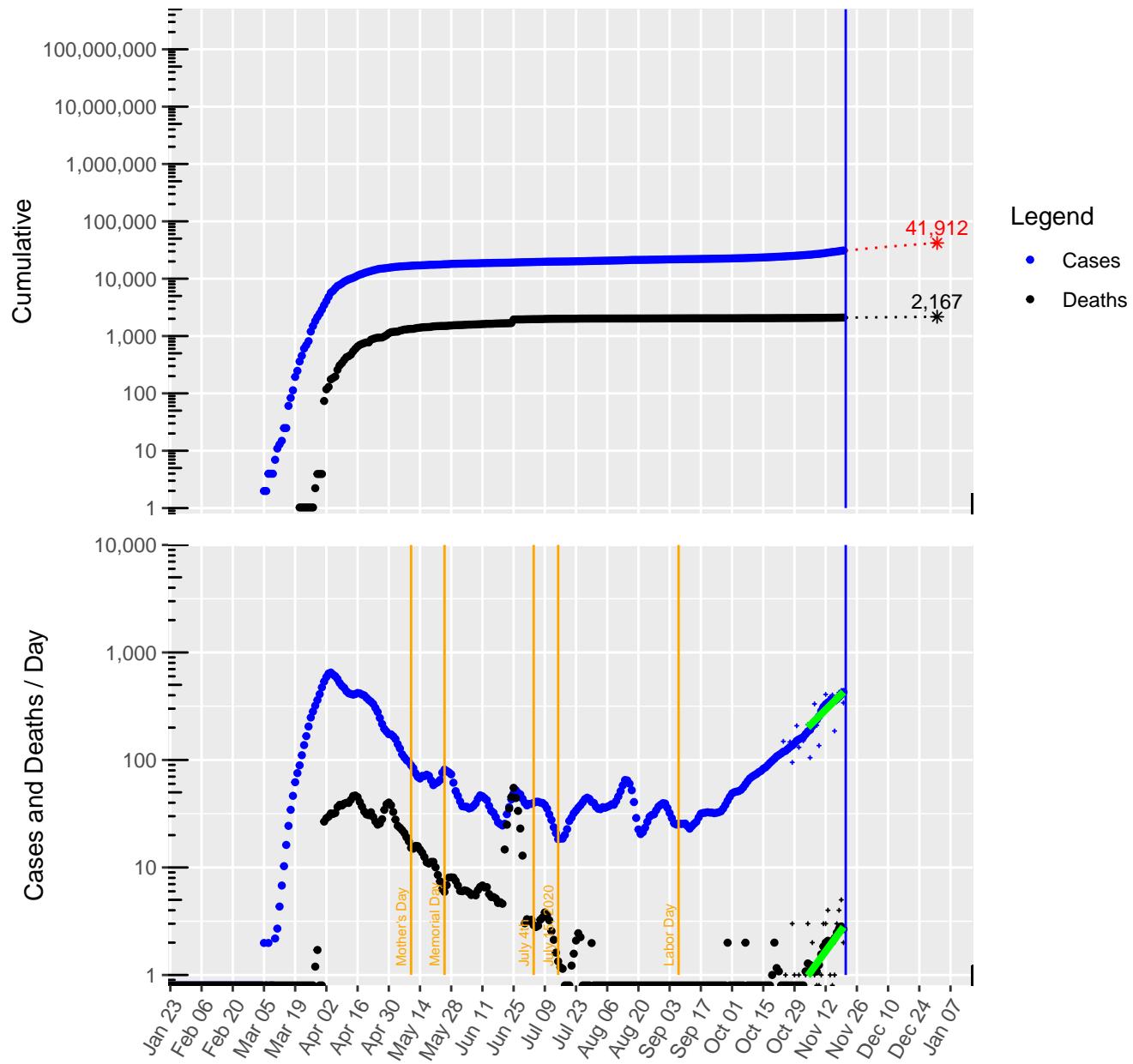


Deaths: 24,170 (23) --- Case Mortality: 8.3% --- Daily Change: +3.9% Cases, +2.8% Deaths (over 16 days)

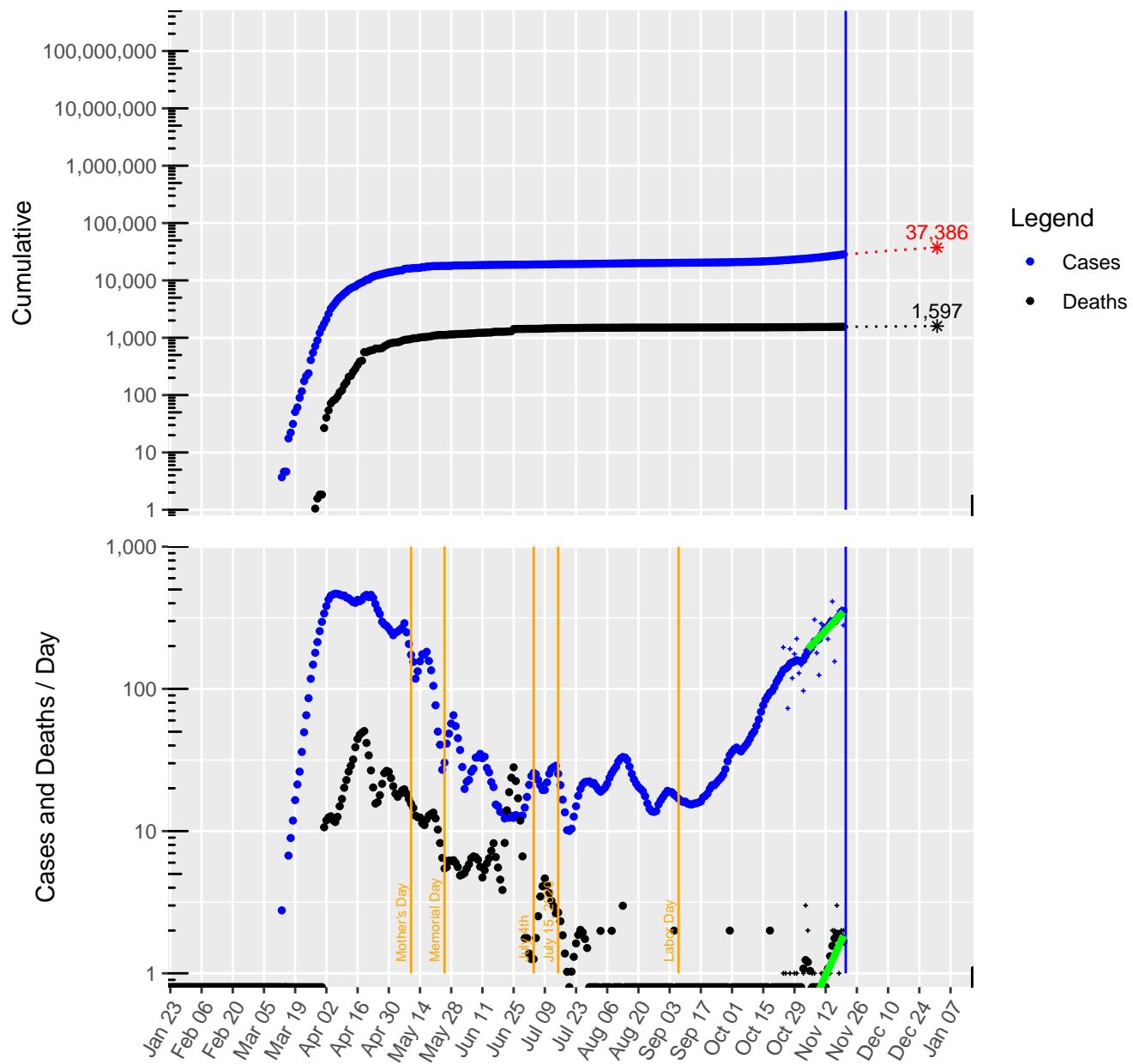
# Westchester County, NY projection as of 2020-11-21



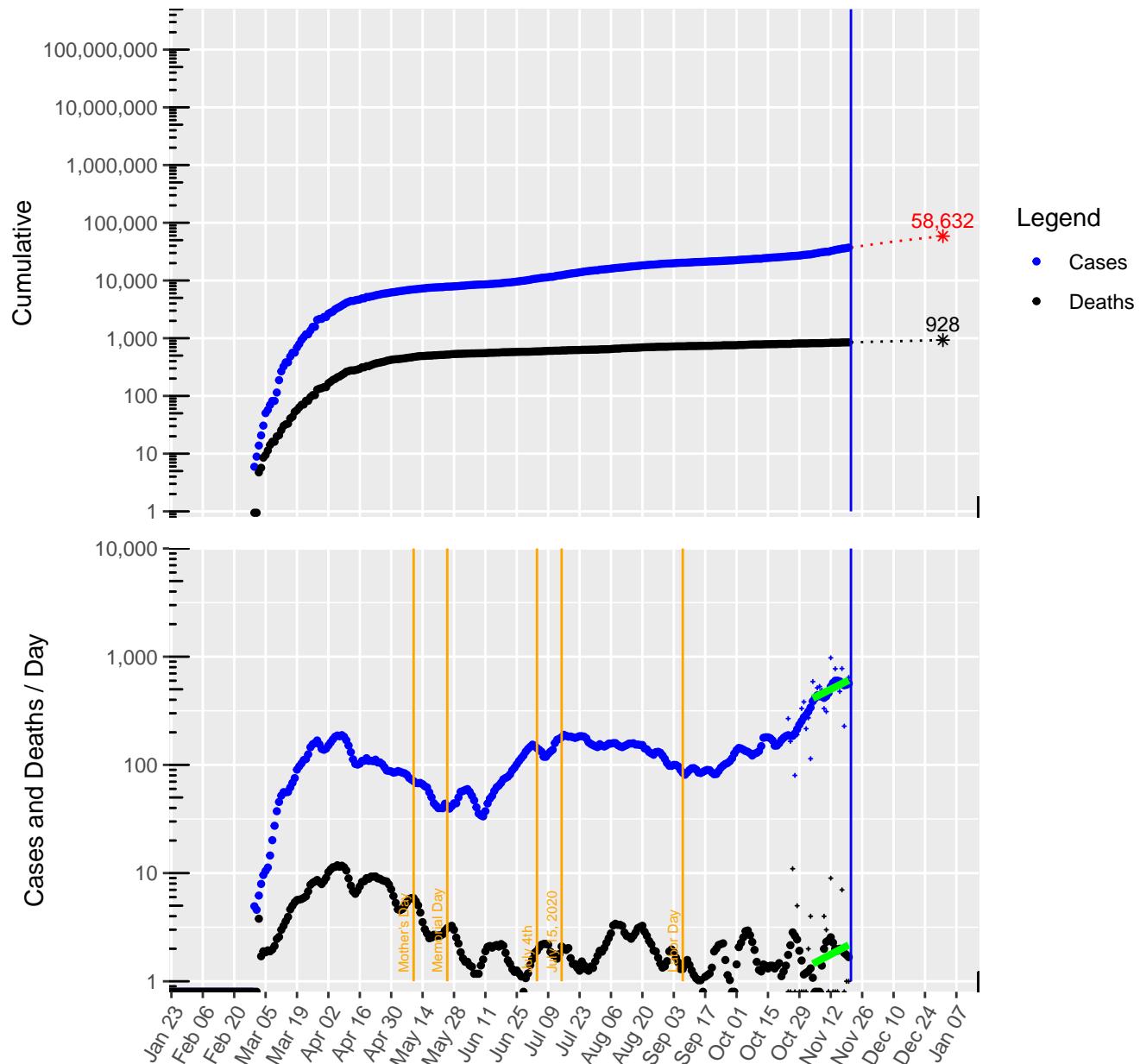
# Bergen County, NJ projection as of 2020-11-21



# Hudson County, NJ projection as of 2020-11-21

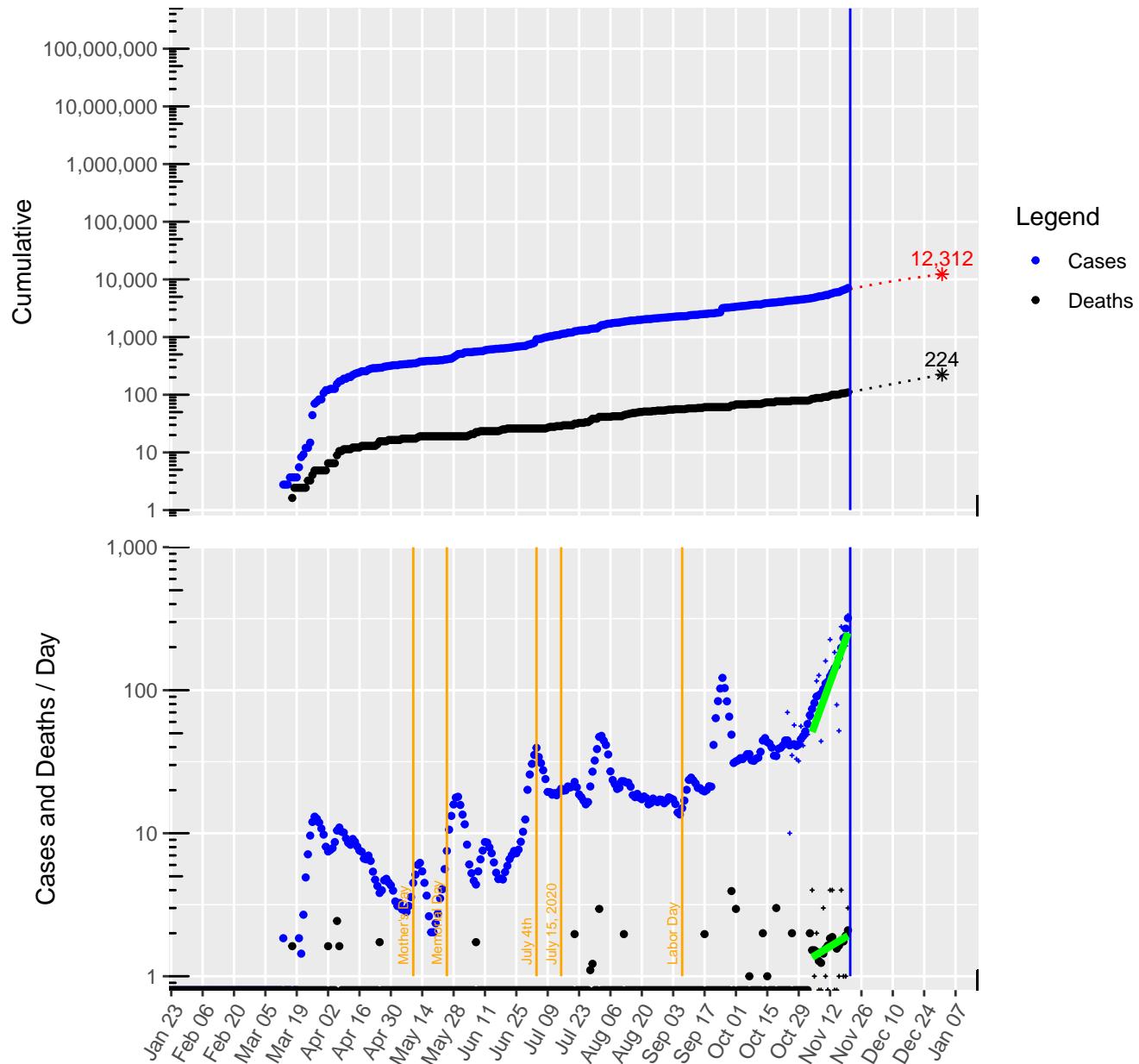


# King County (Seattle) projection as of 2020-11-21



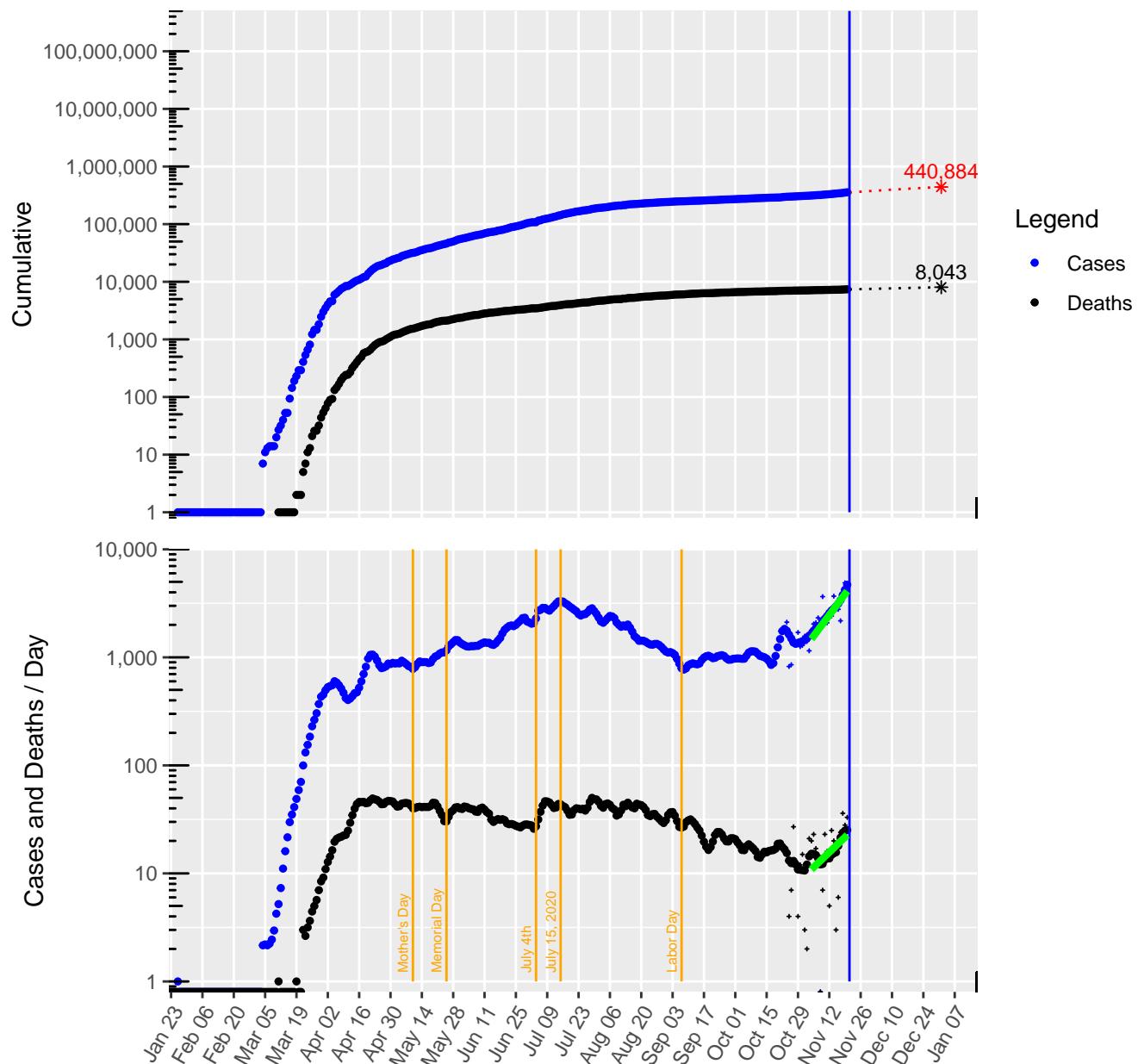
Deaths: 847 (1) — Case Mortality: 2.3% — Daily Change: +2.5% Cases, +2.6% Deaths (over 16 days)

# Clark County, Washington projection as of 2020-11-21



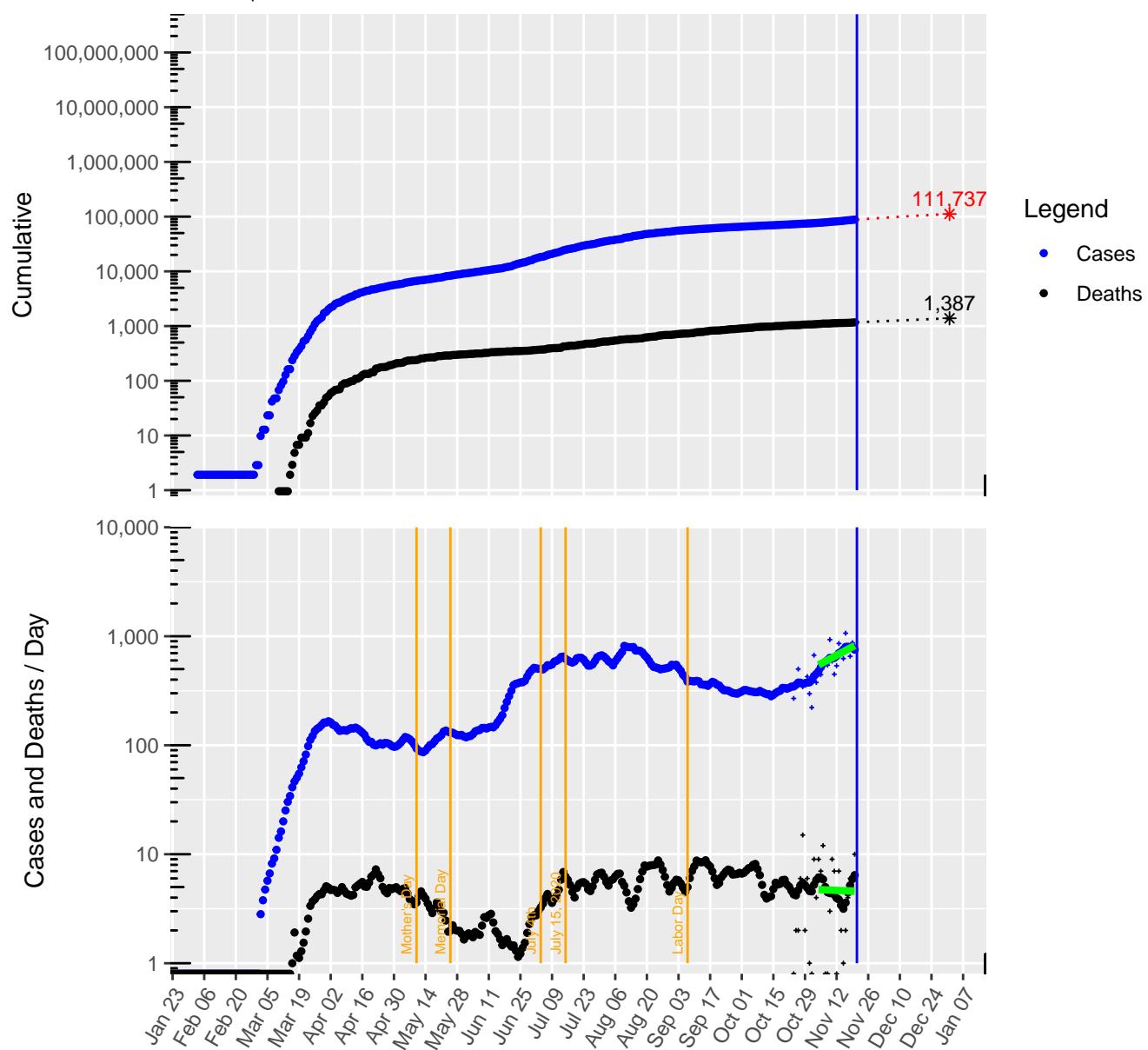
Deaths: 110 (3) — Case Mortality: 1.6% — Daily Change: +8.8% Cases, +2.3% Deaths (over 16 days)

# Los Angeles projection as of 2020-11-21



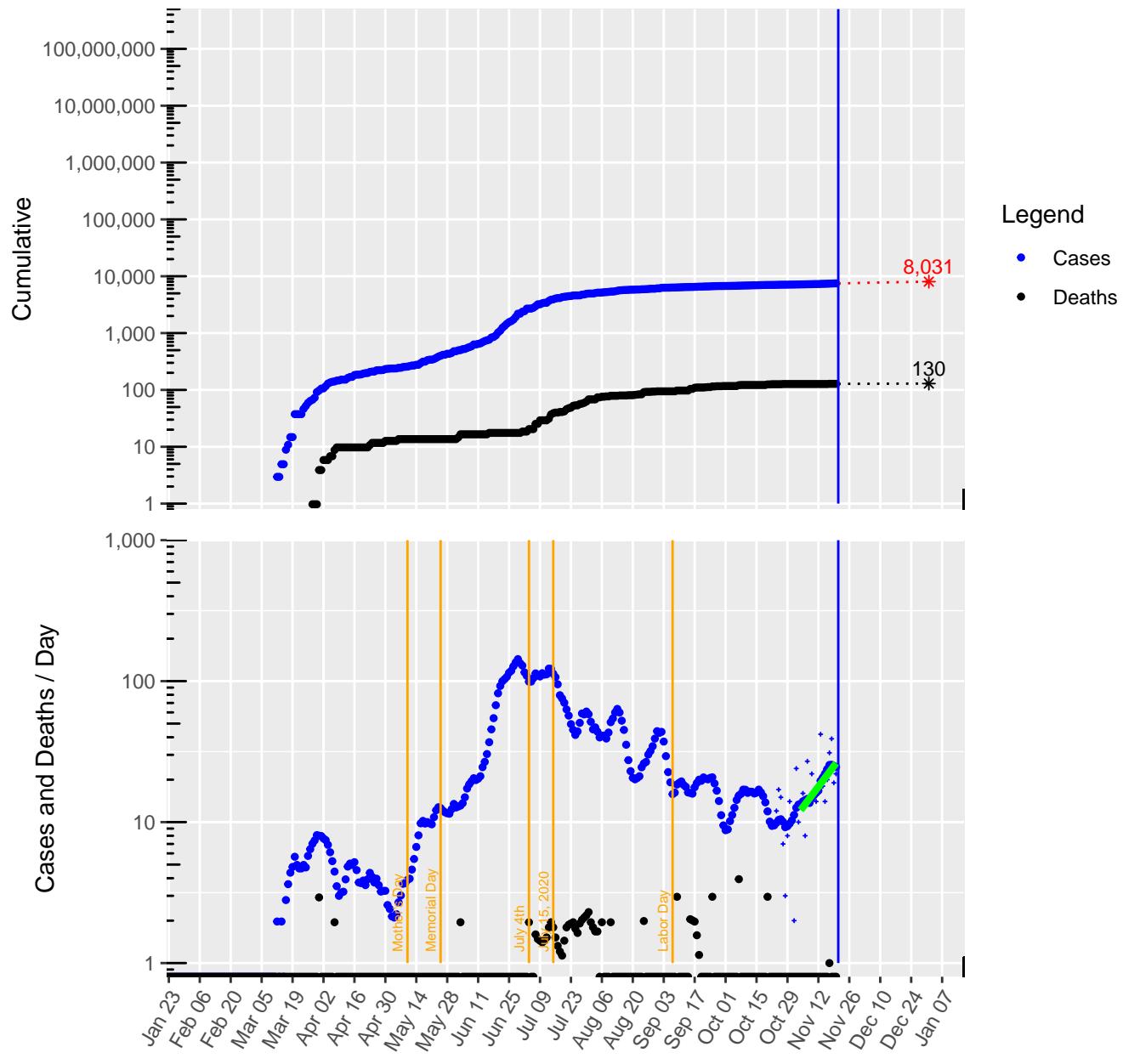
# Bay Area projection as of 2020-11-21

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

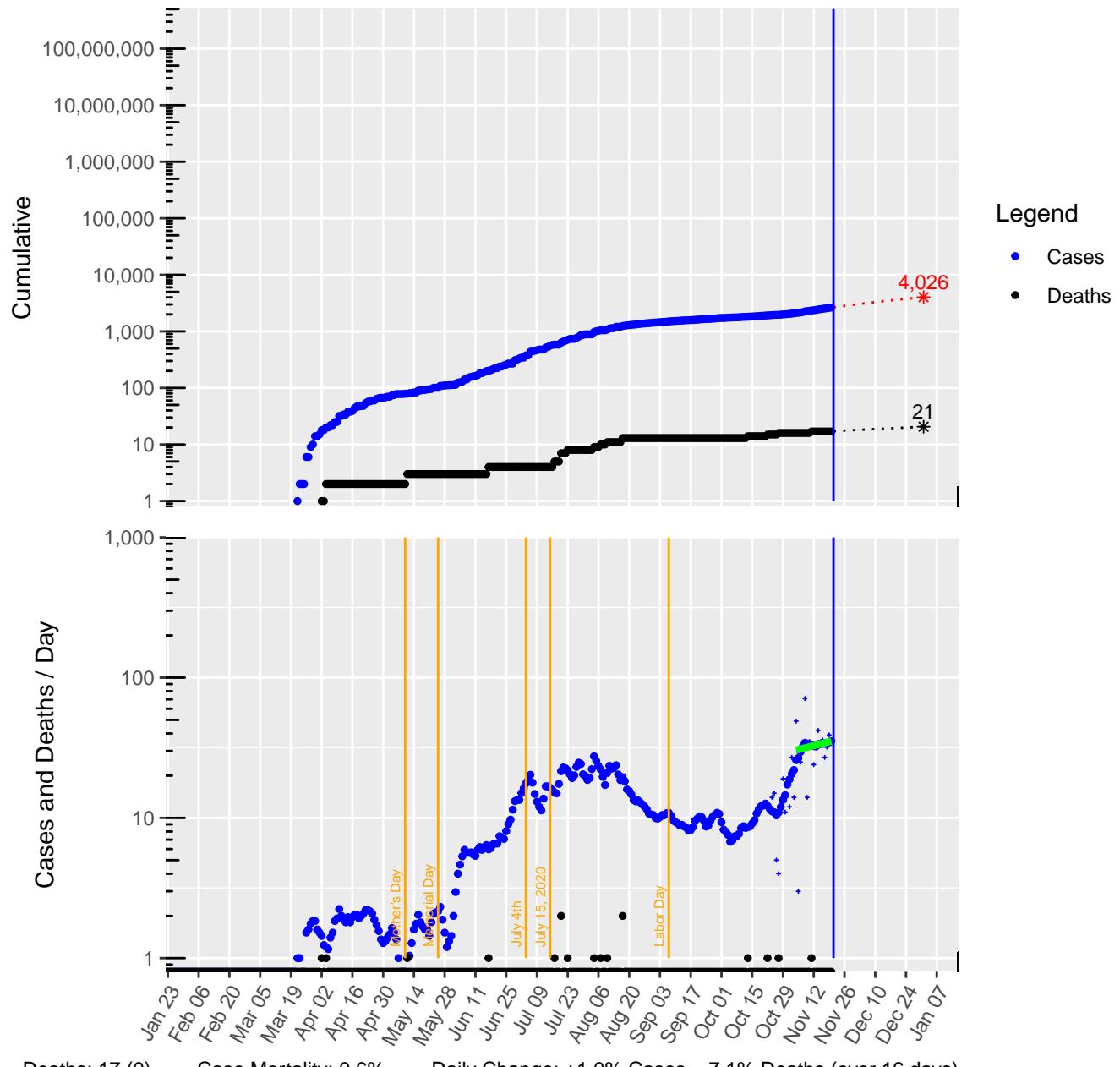


Deaths: 1,168 (10) — Case Mortality: 1.3% — Daily Change: +2.7% Cases, -0.2% Deaths (over 16 days)

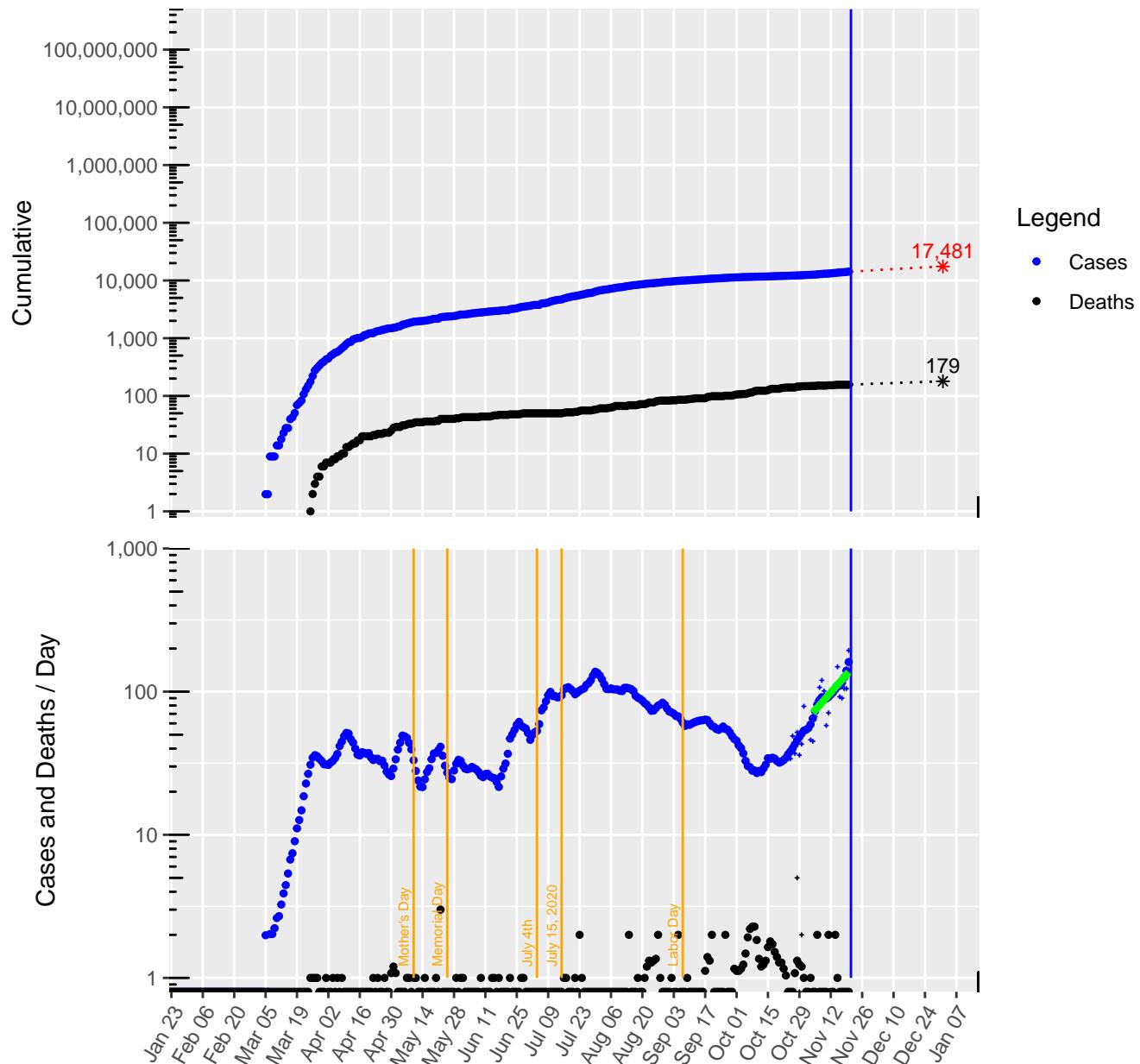
# Marin County, California projection as of 2020-11-21



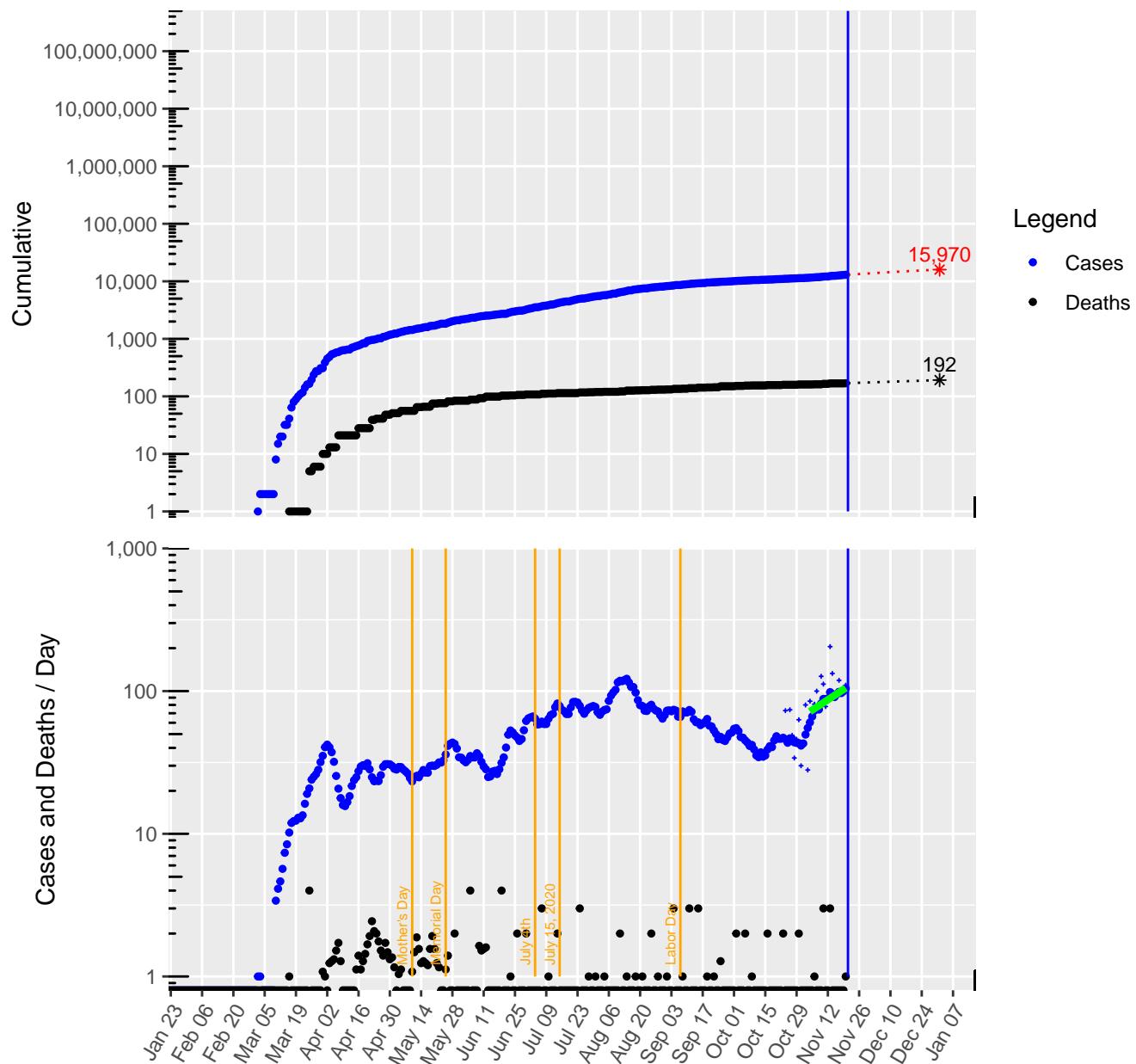
# Napa County, California projection as of 2020-11-21



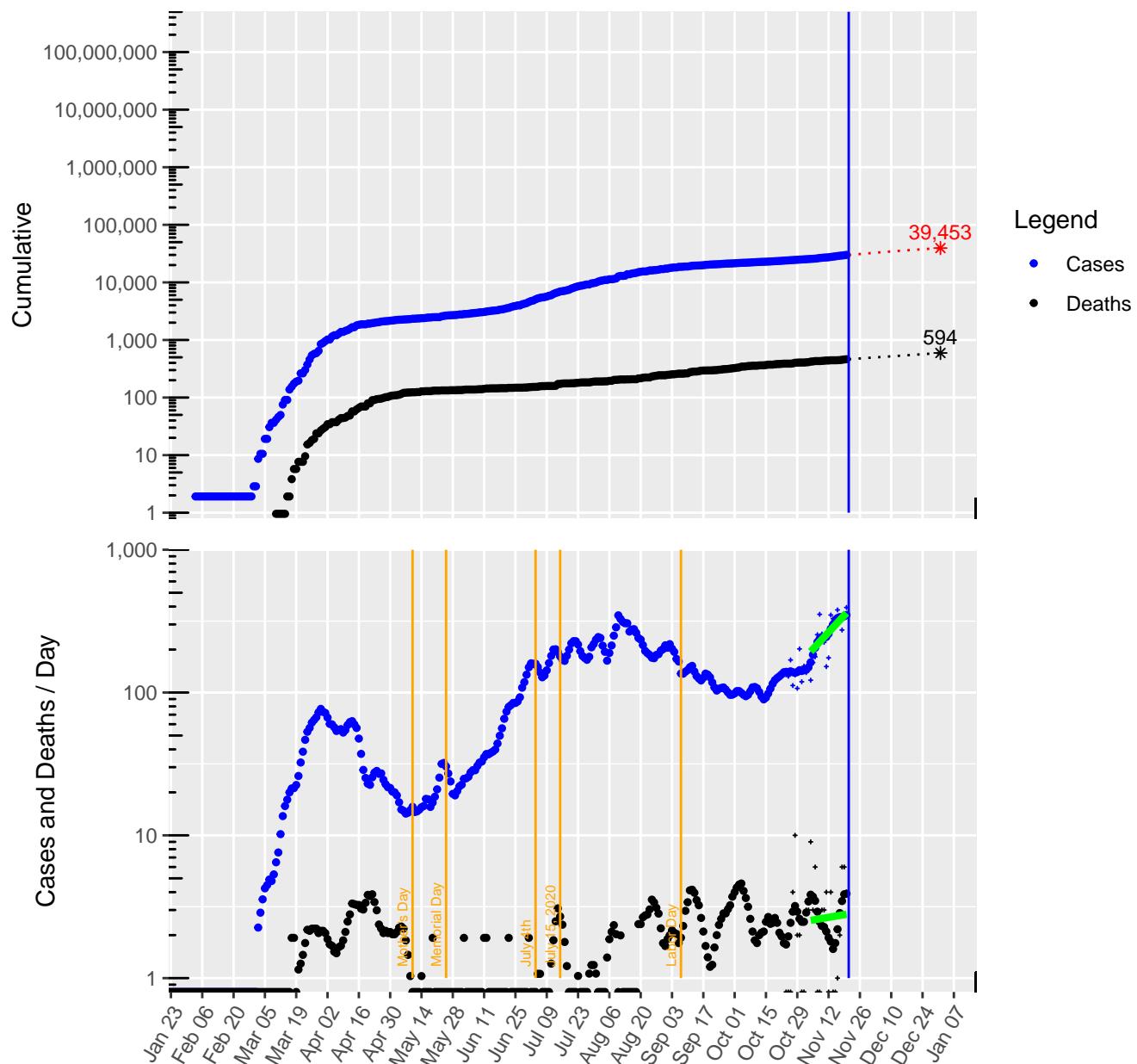
# San Francisco projection as of 2020-11-21



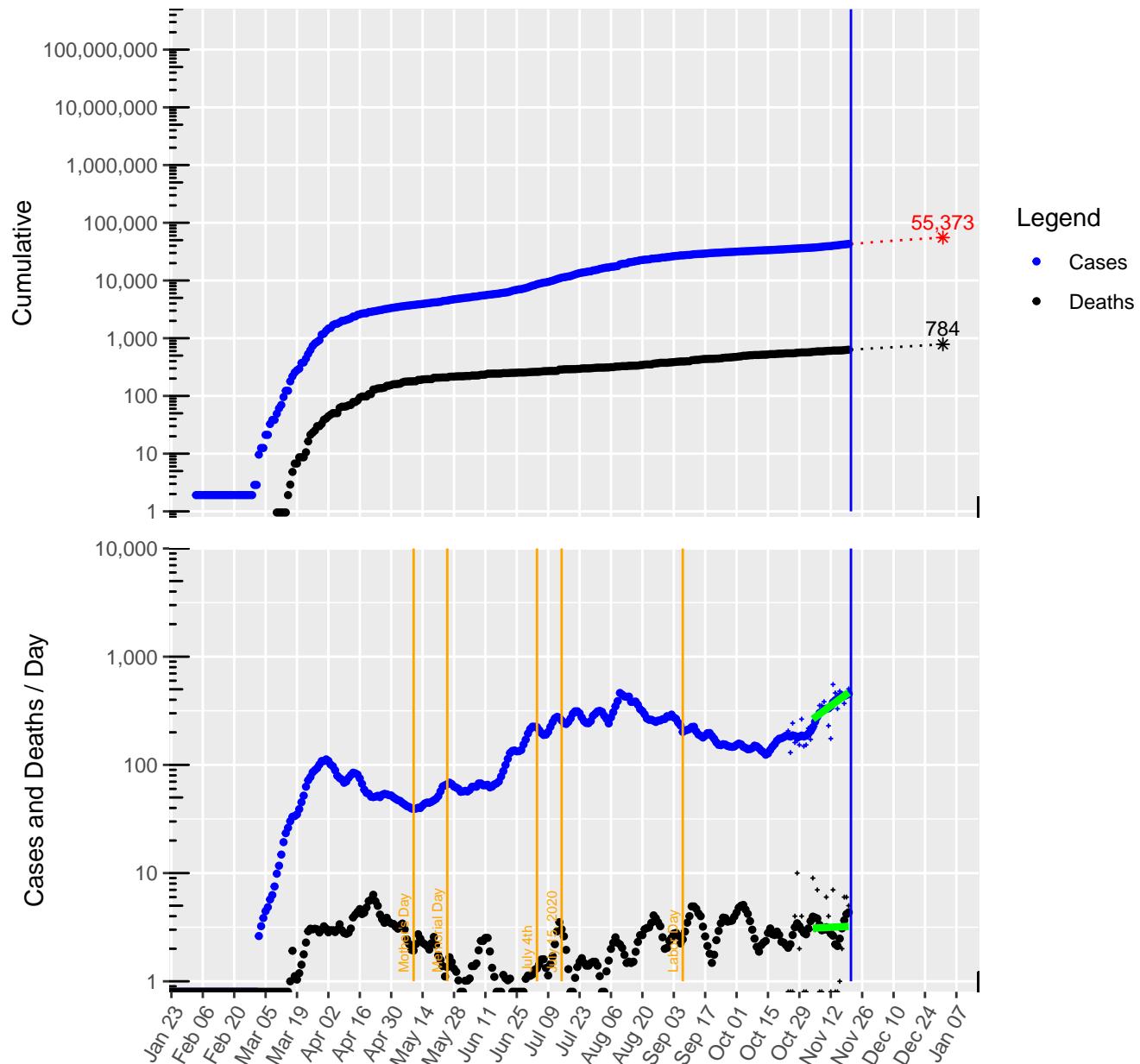
# San Mateo County, California projection as of 2020-11-21



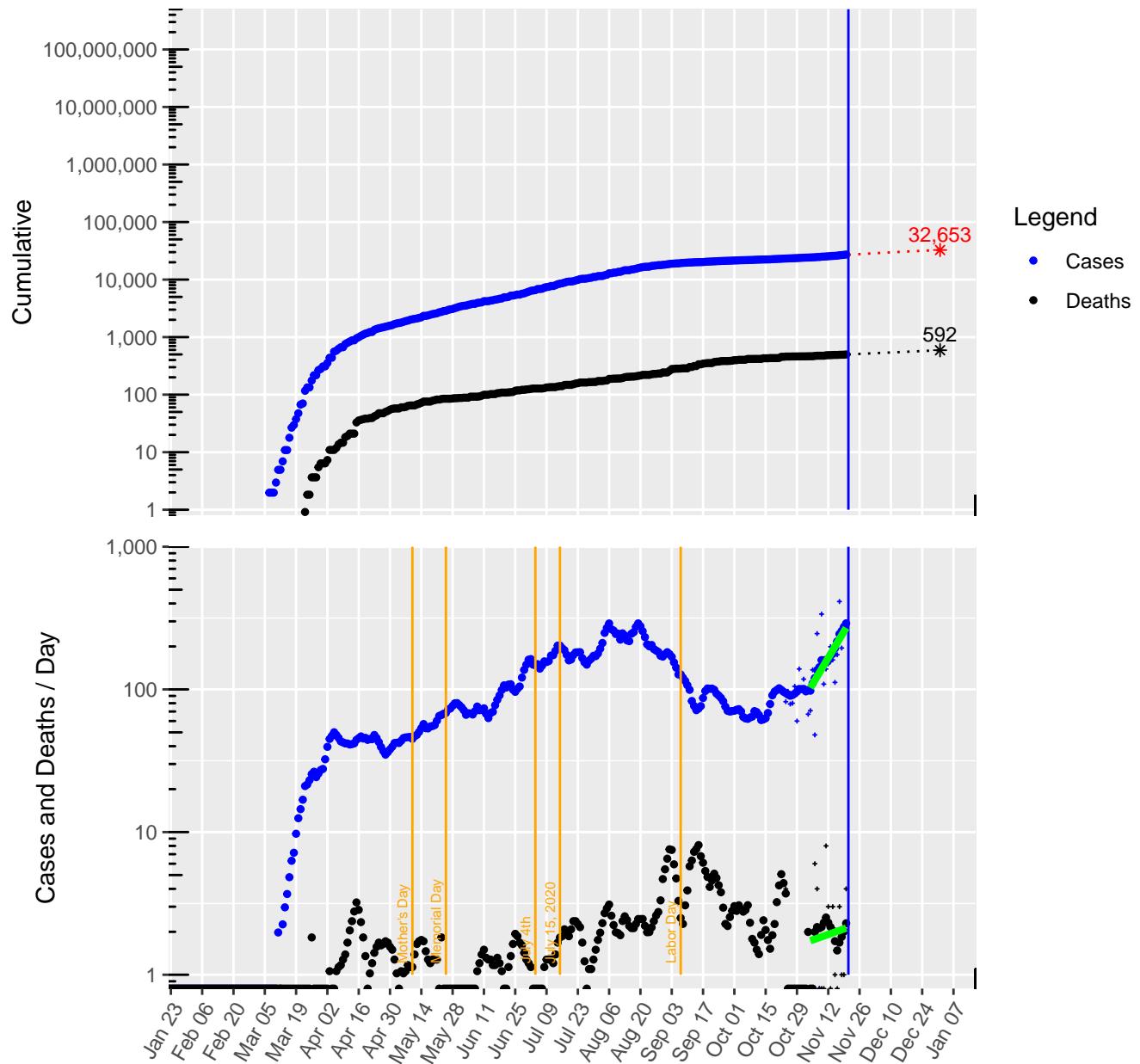
# Santa Clara County, California projection as of 2020-11-21



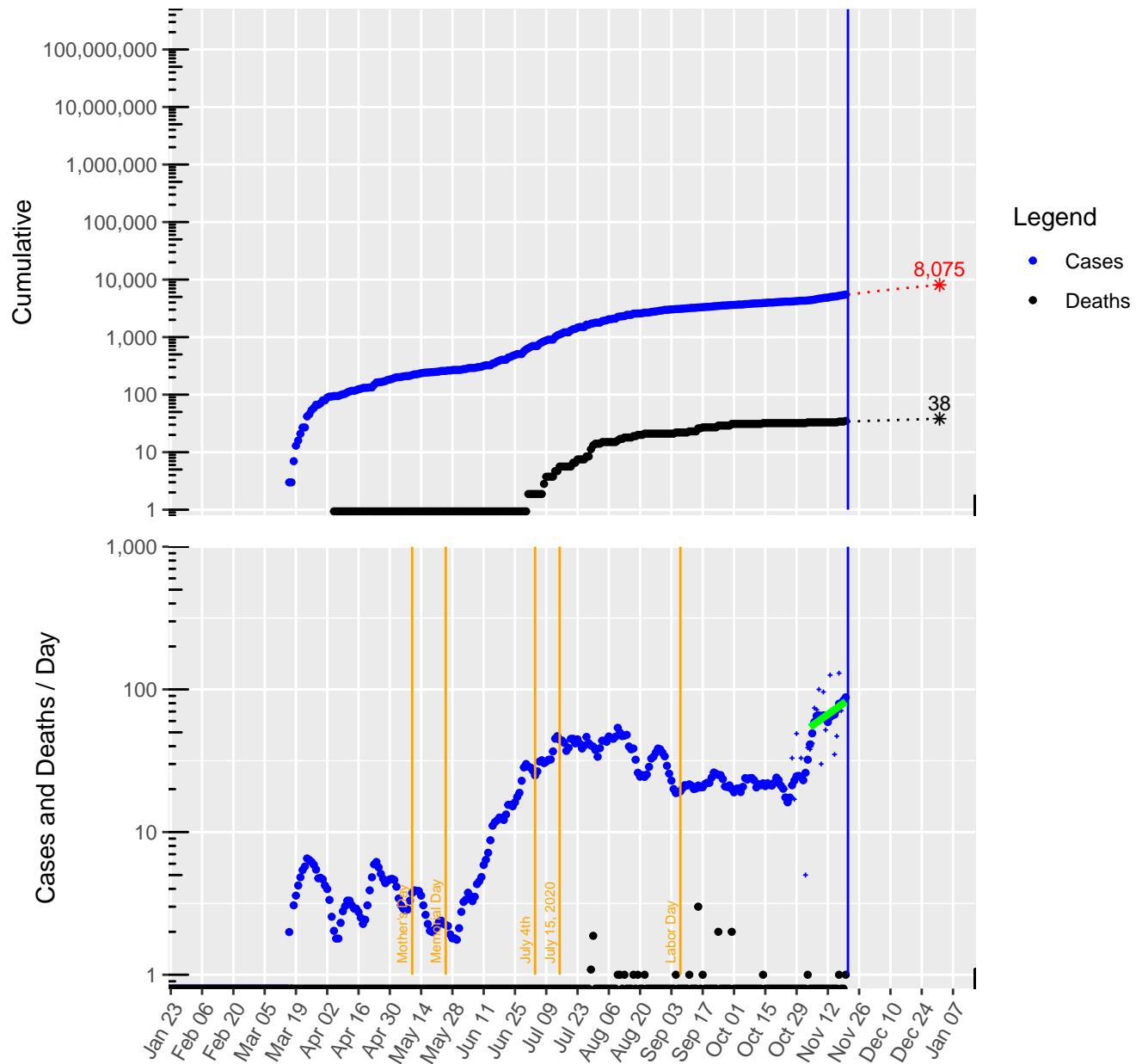
# Santa Clara and San Mateo Counties projection as of 2020-11-21



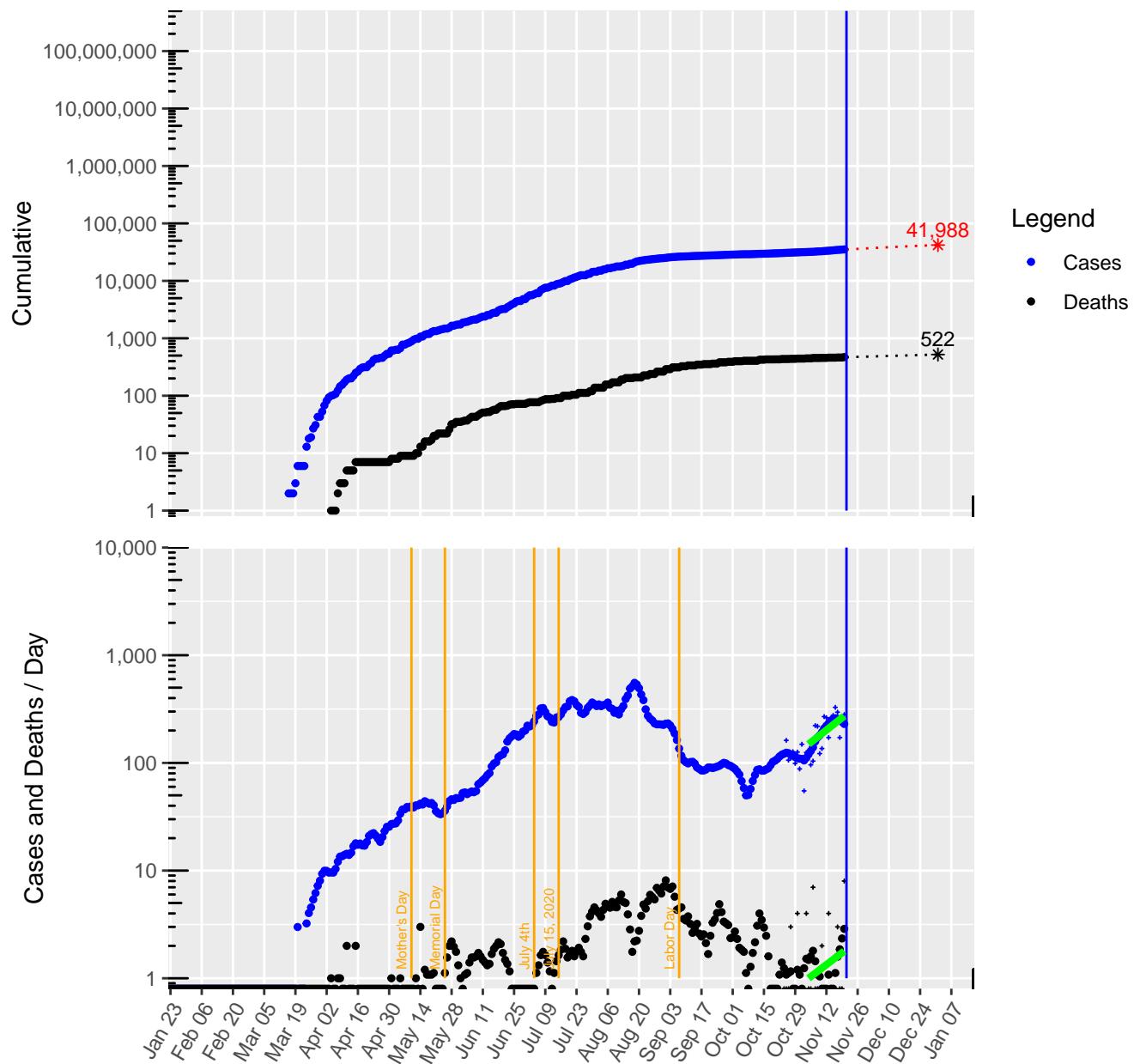
# Alameda County, California projection as of 2020-11-21



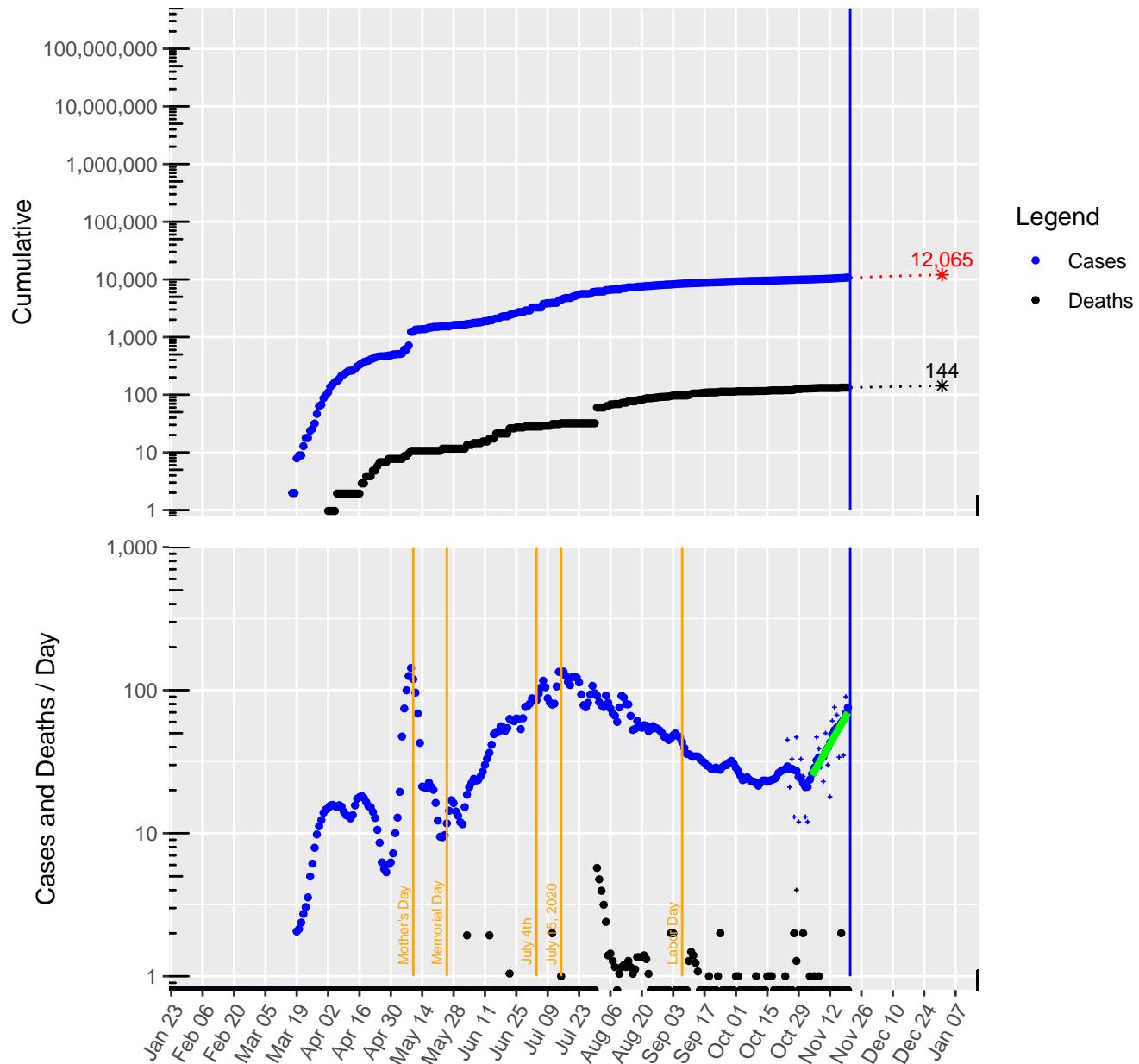
# San Luis Obispo, California projection as of 2020-11-21



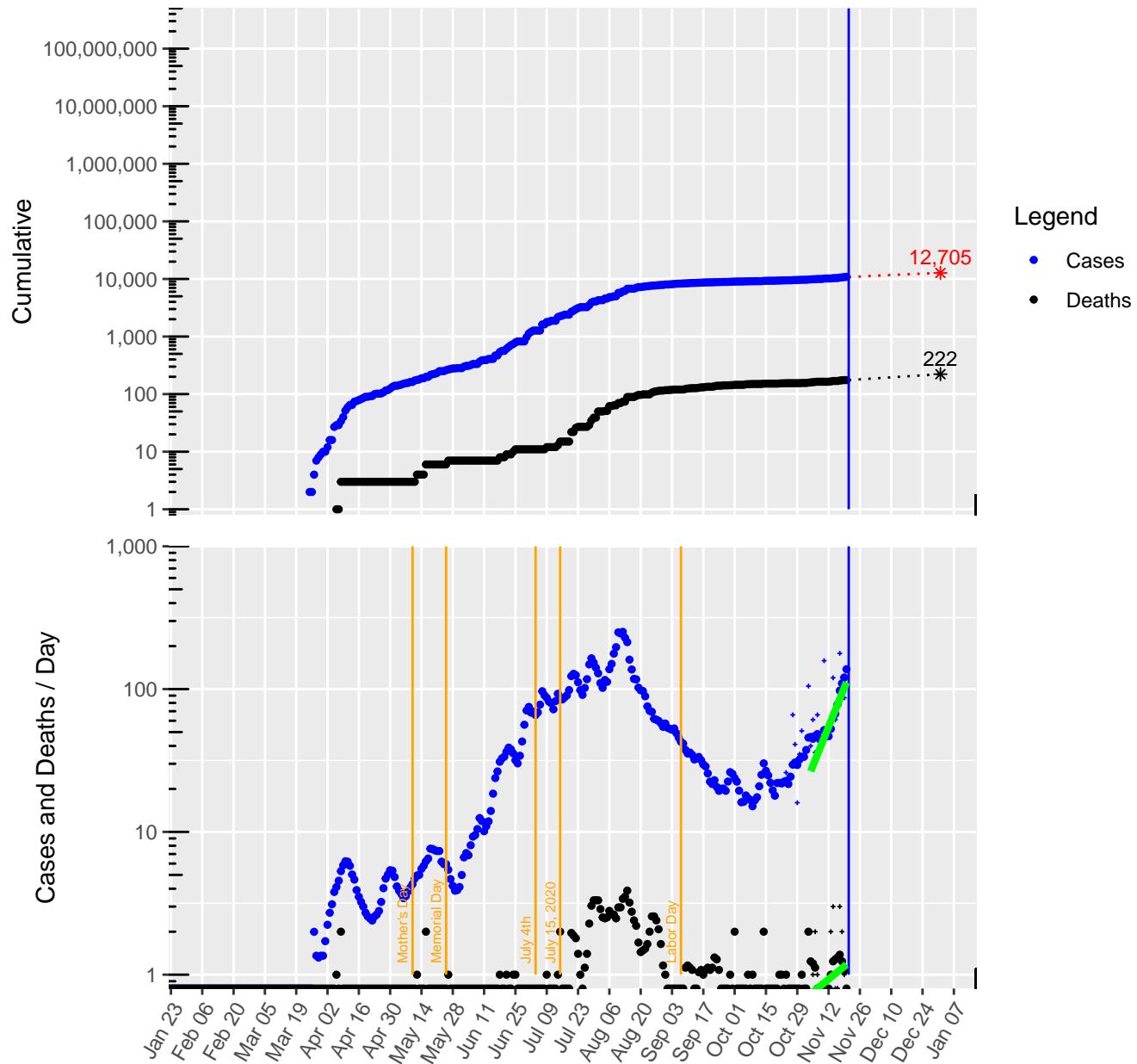
# Fresno, California projection as of 2020-11-21



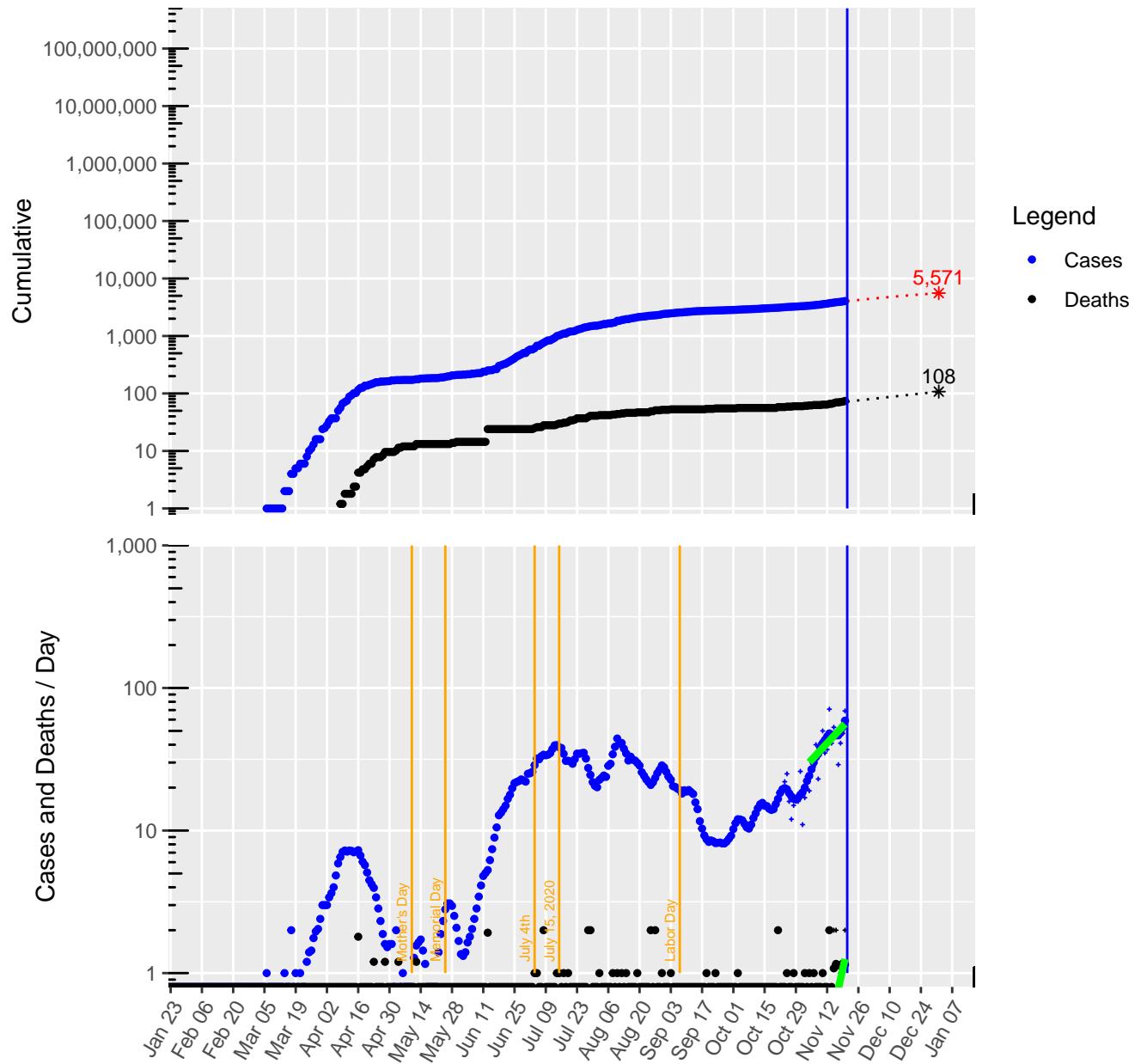
# Santa Barbara County, California projection as of 2020-11-21



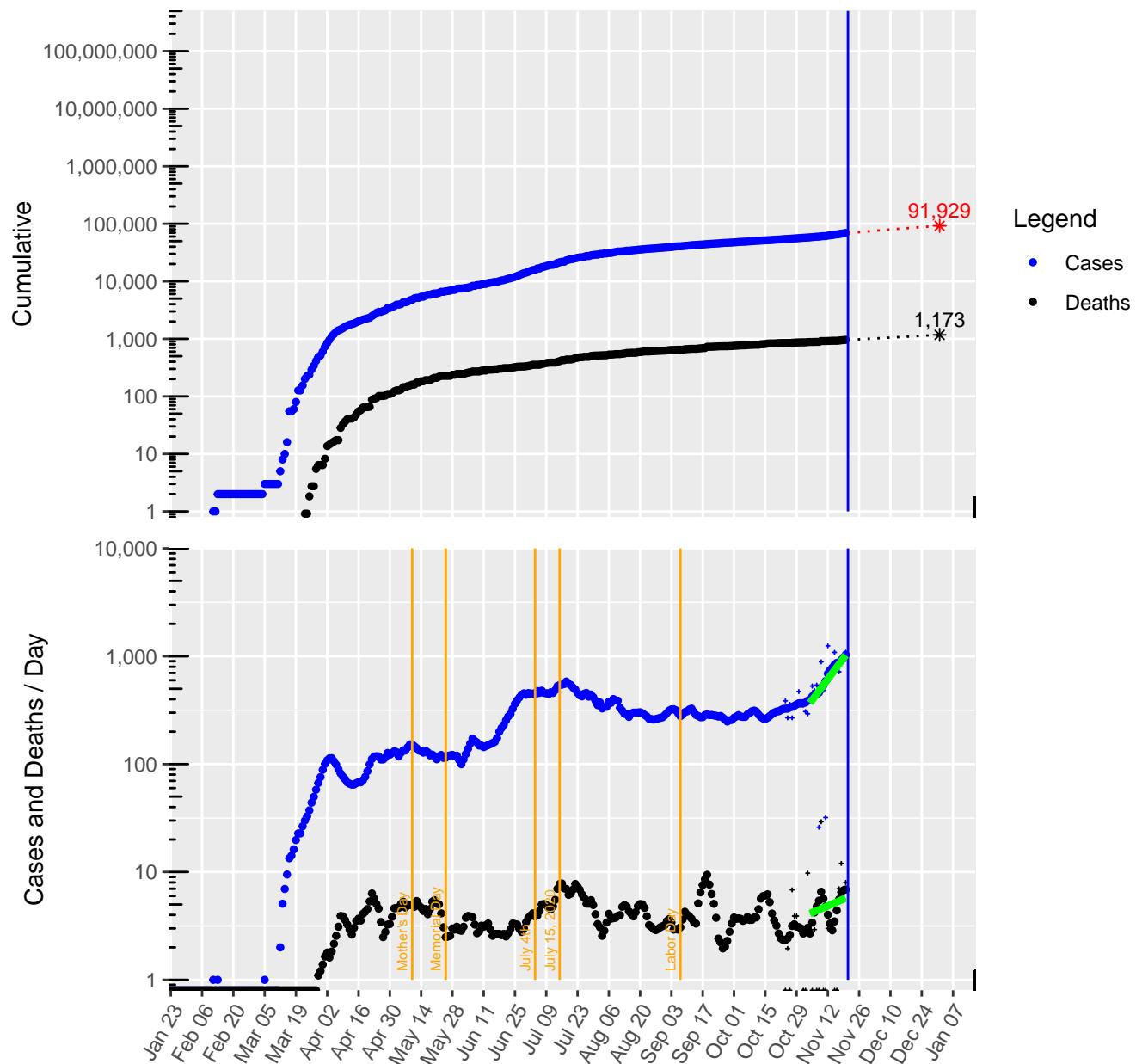
# Merced County, California projection as of 2020-11-21



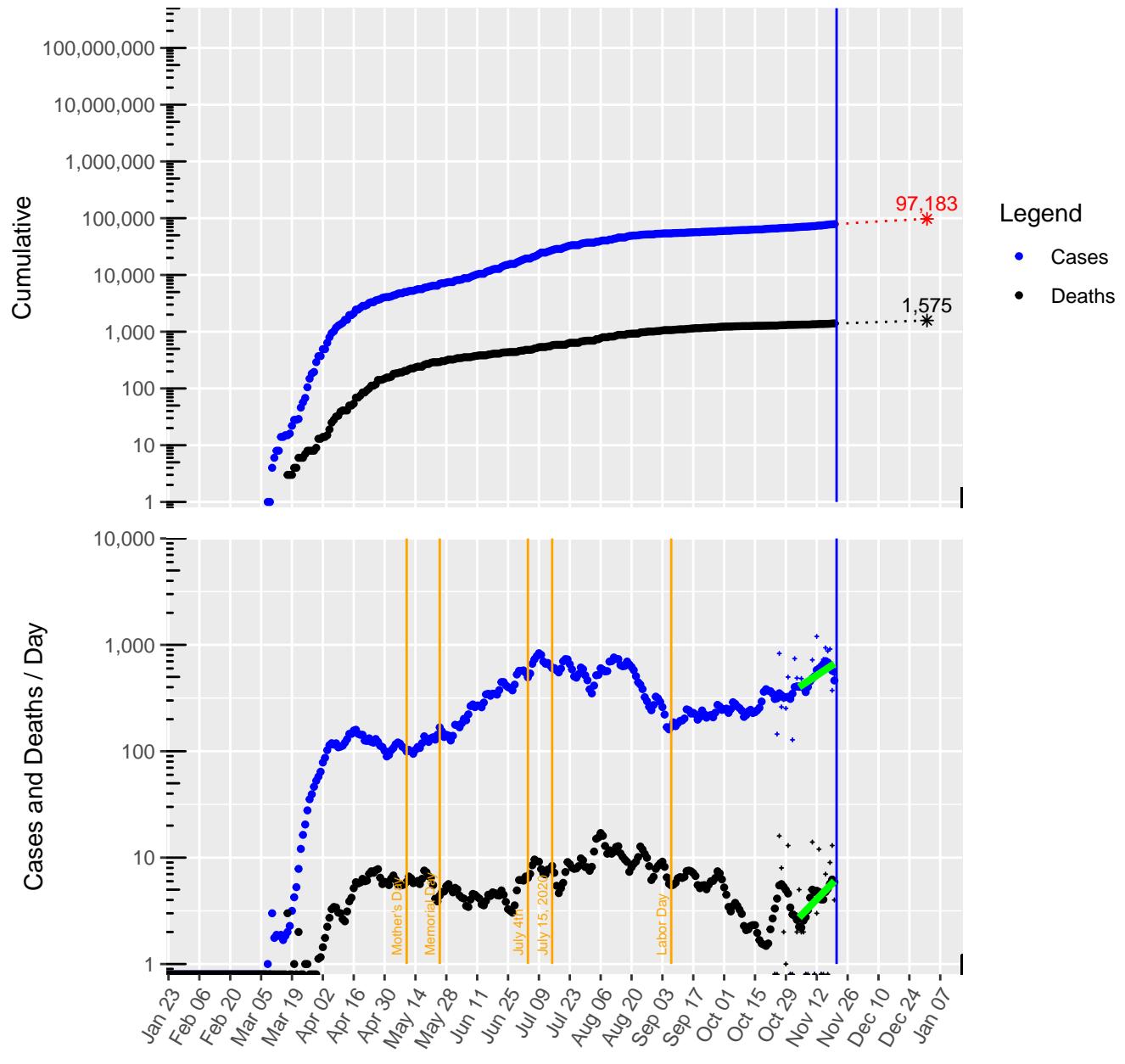
# Yolo County, California projection as of 2020-11-21



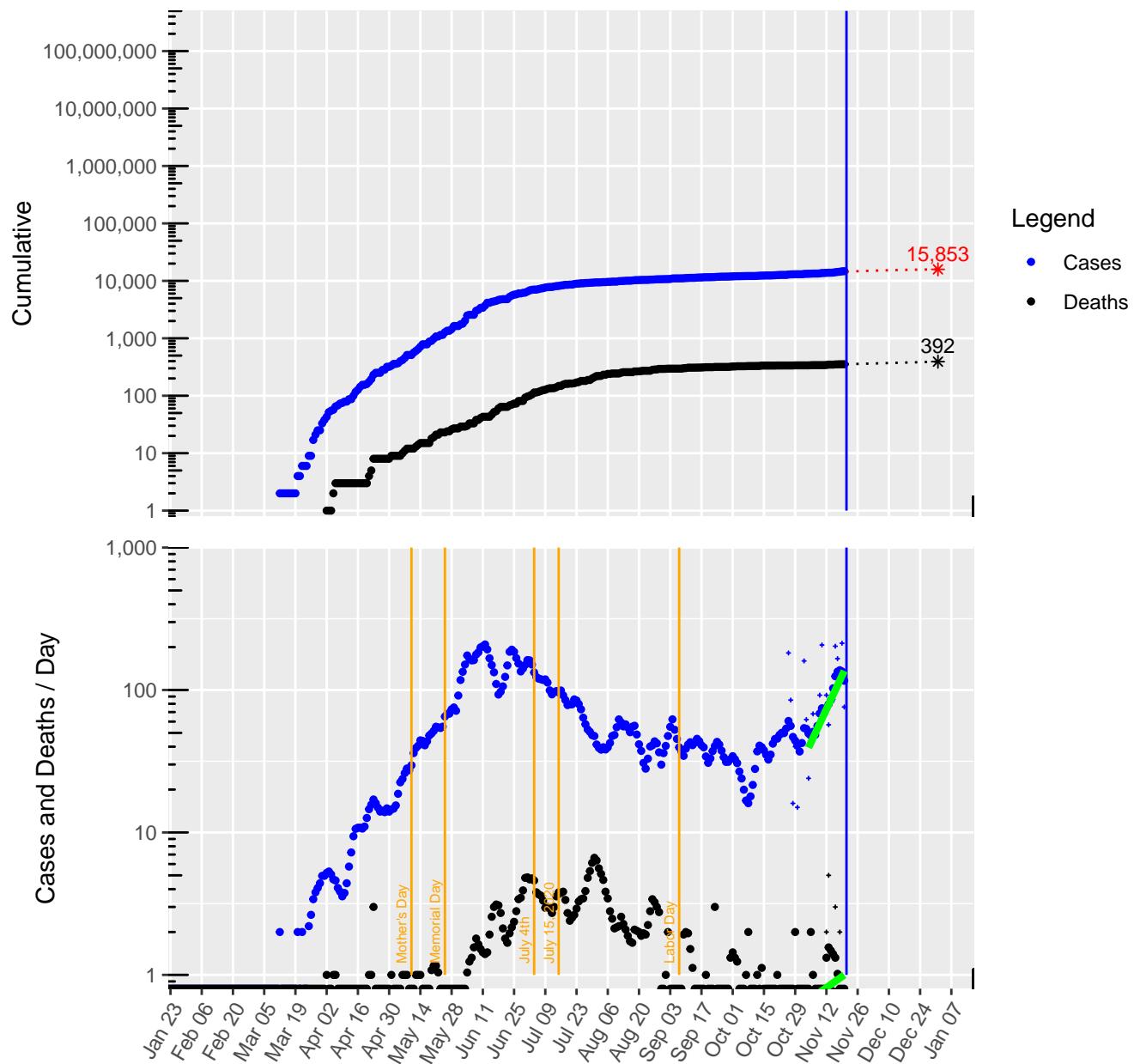
# San Diego County projection as of 2020-11-21



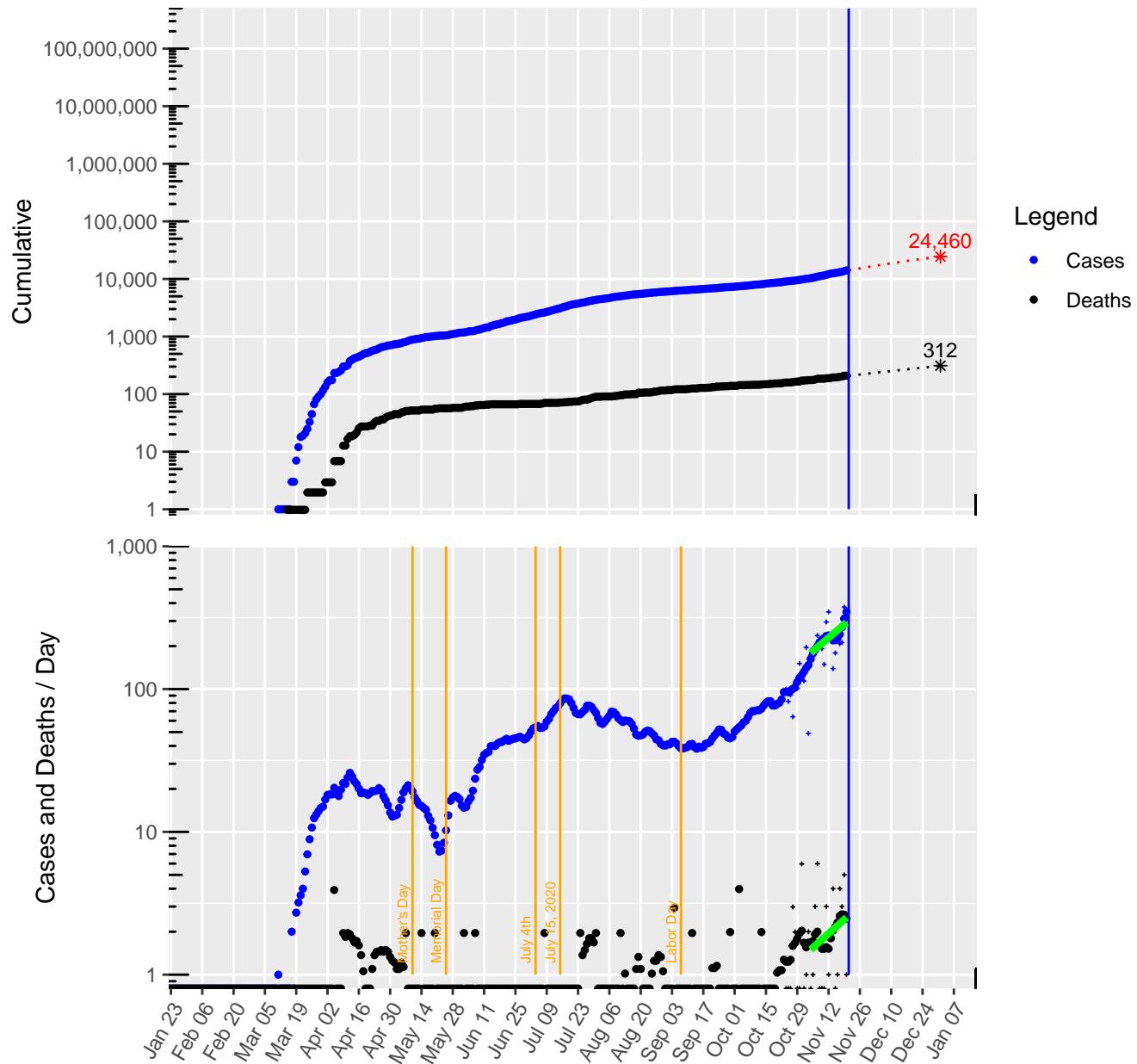
# Riverside County projection as of 2020-11-21



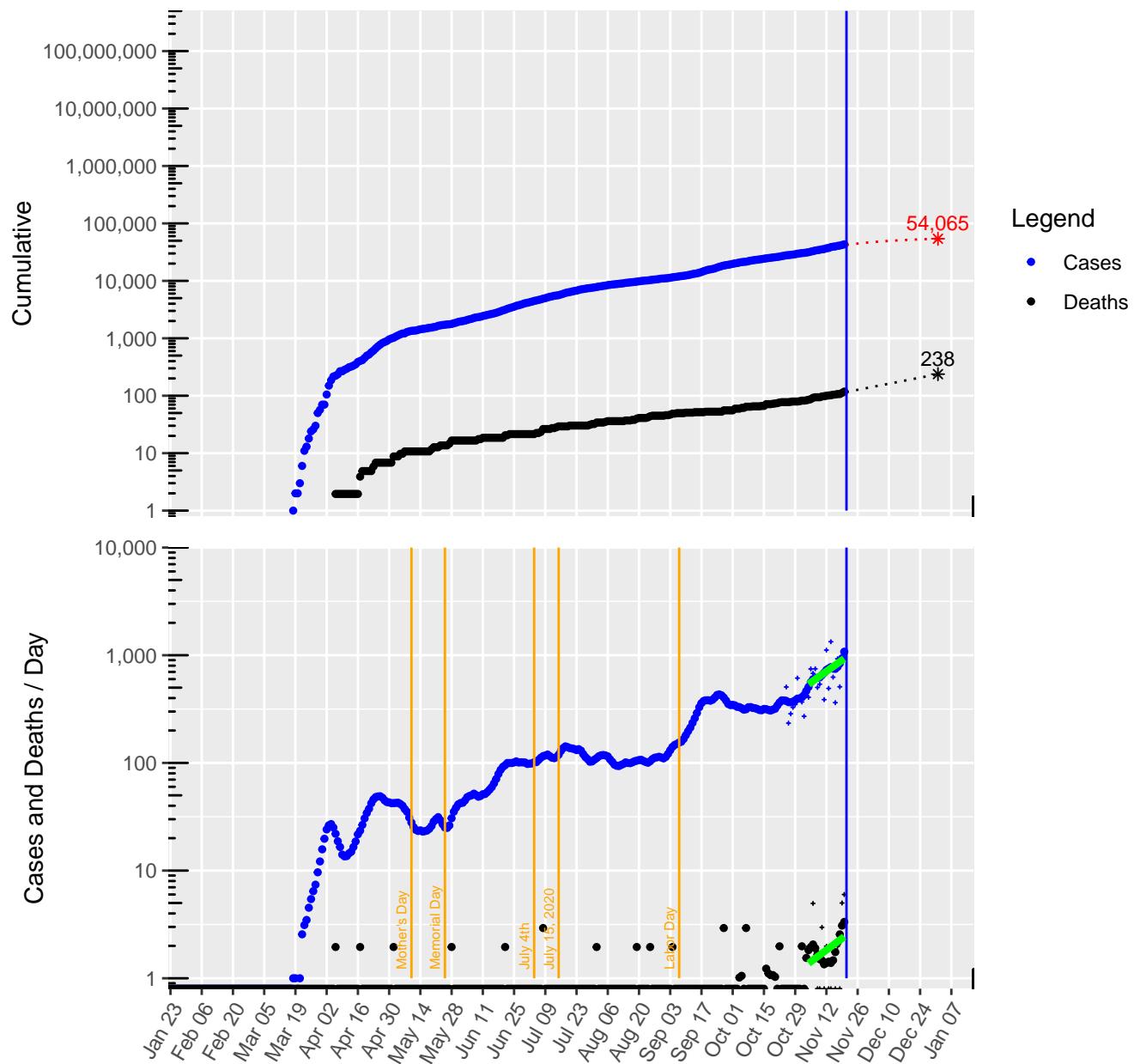
# Imperial County projection as of 2020-11-21



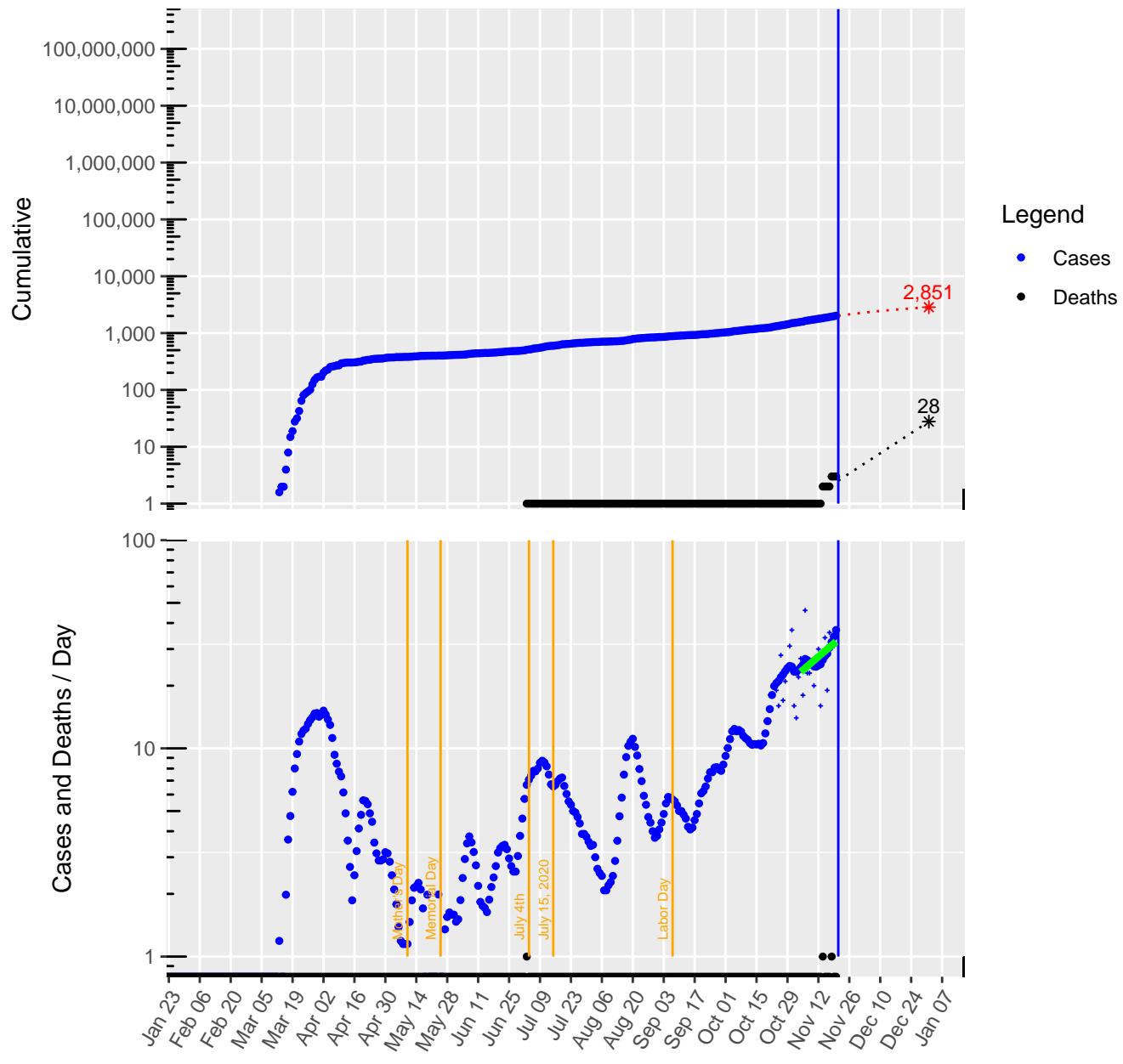
# Multnomah County (Portland) projection as of 2020-11-21



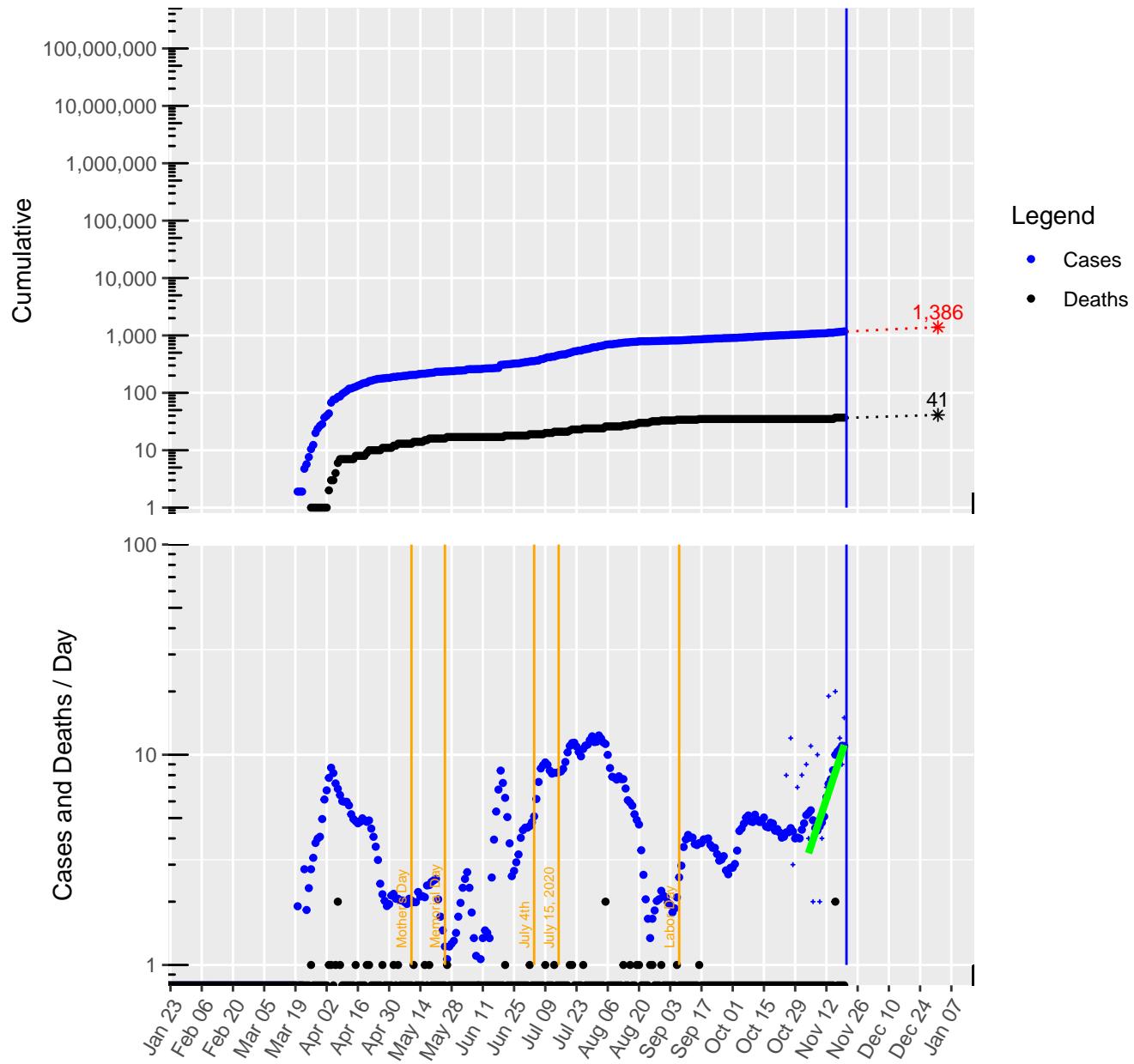
# Utah County projection as of 2020-11-21



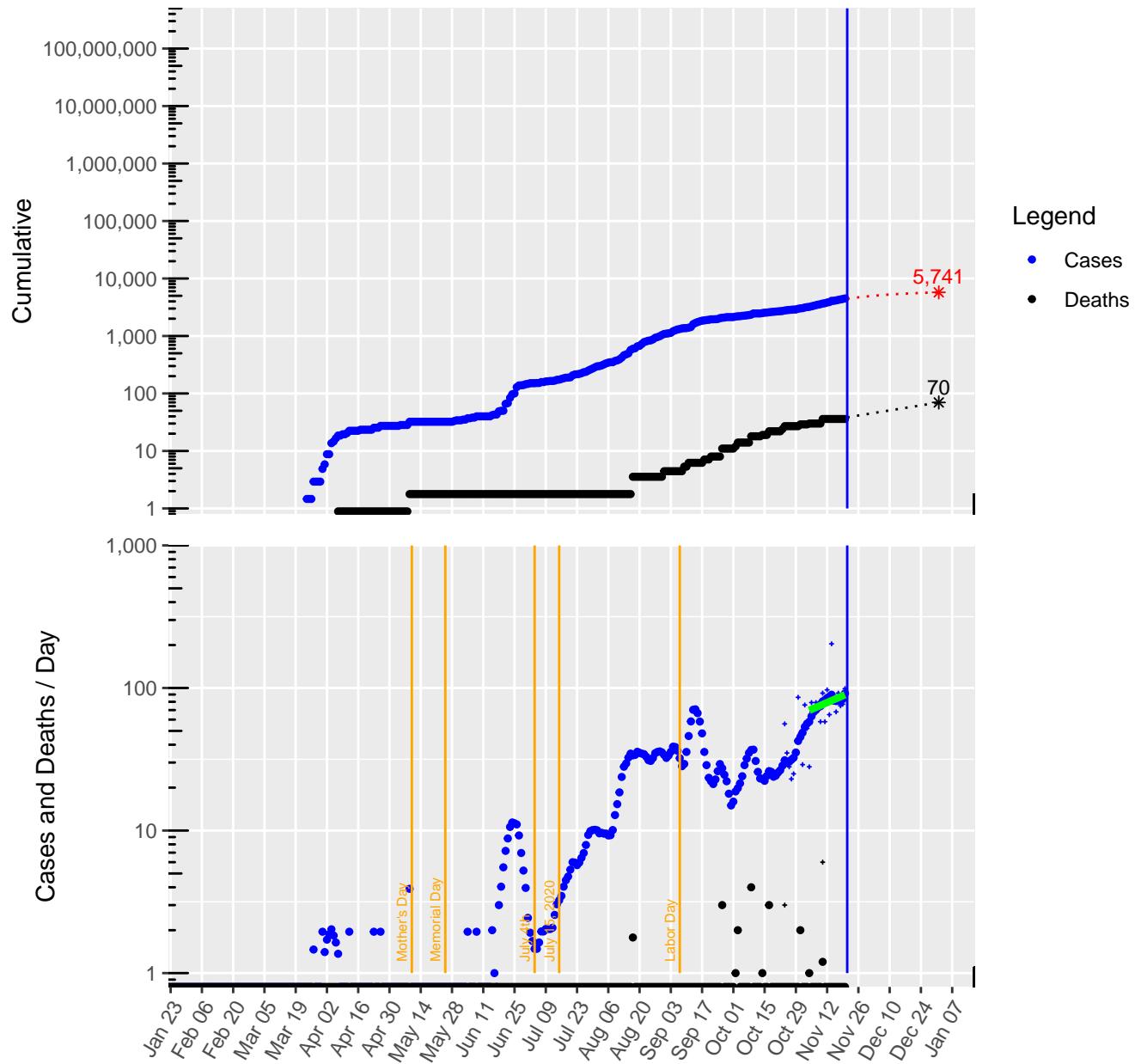
# Summit County, Utah projection as of 2020-11-21



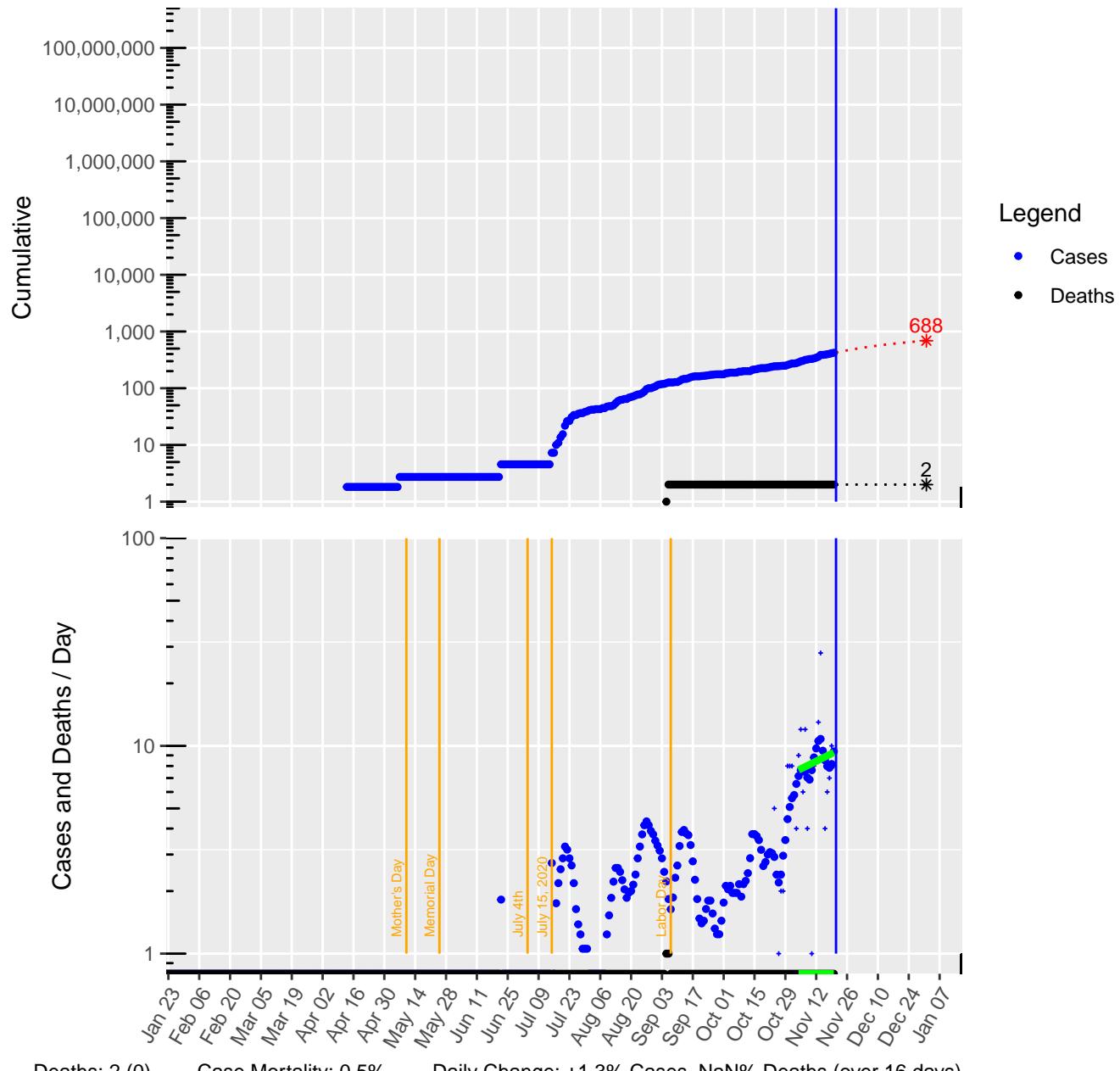
# De Soto Parish, Louisiana projection as of 2020-11-21



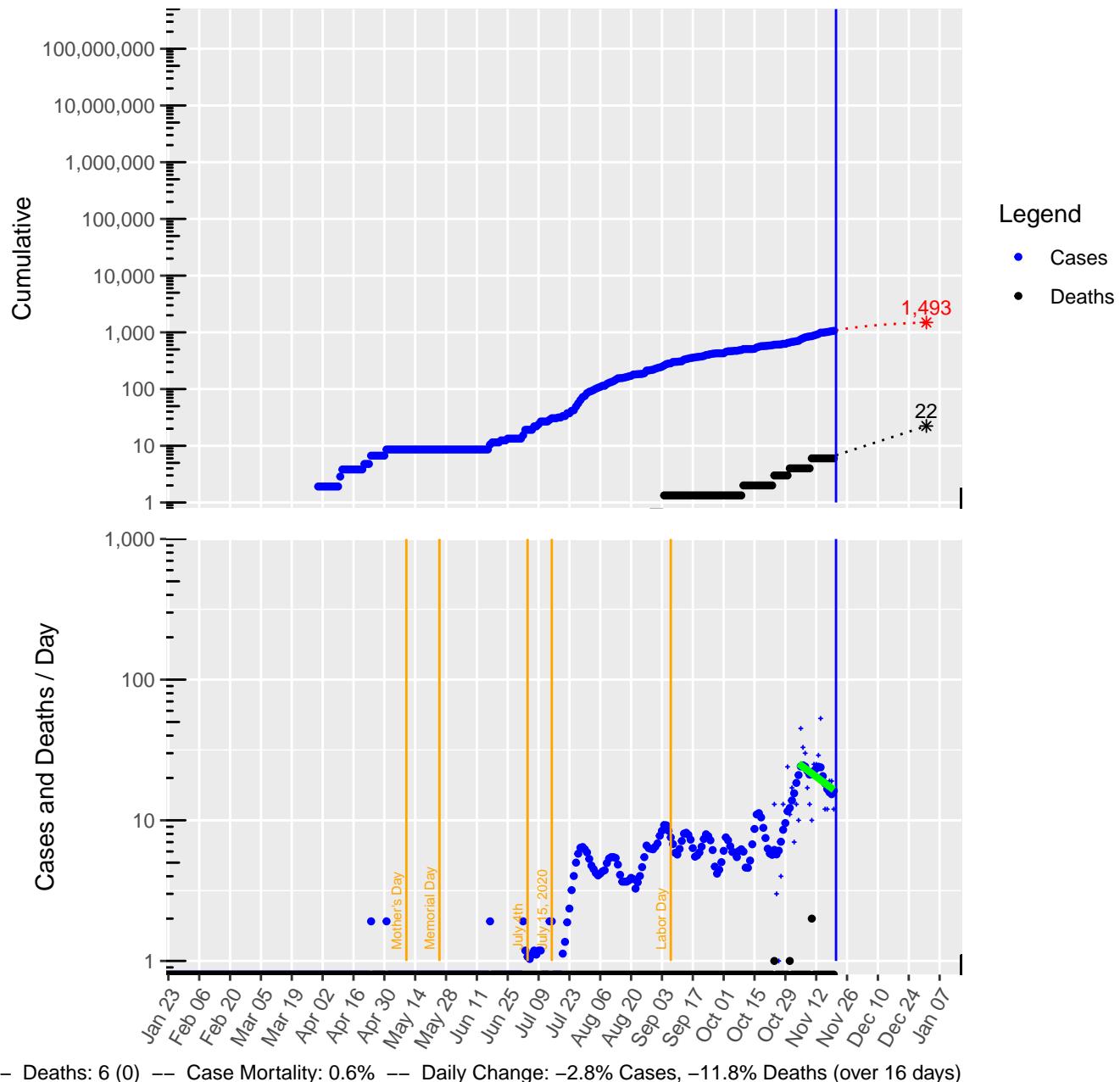
# St. Francois County, Missouri projection as of 2020-11-21



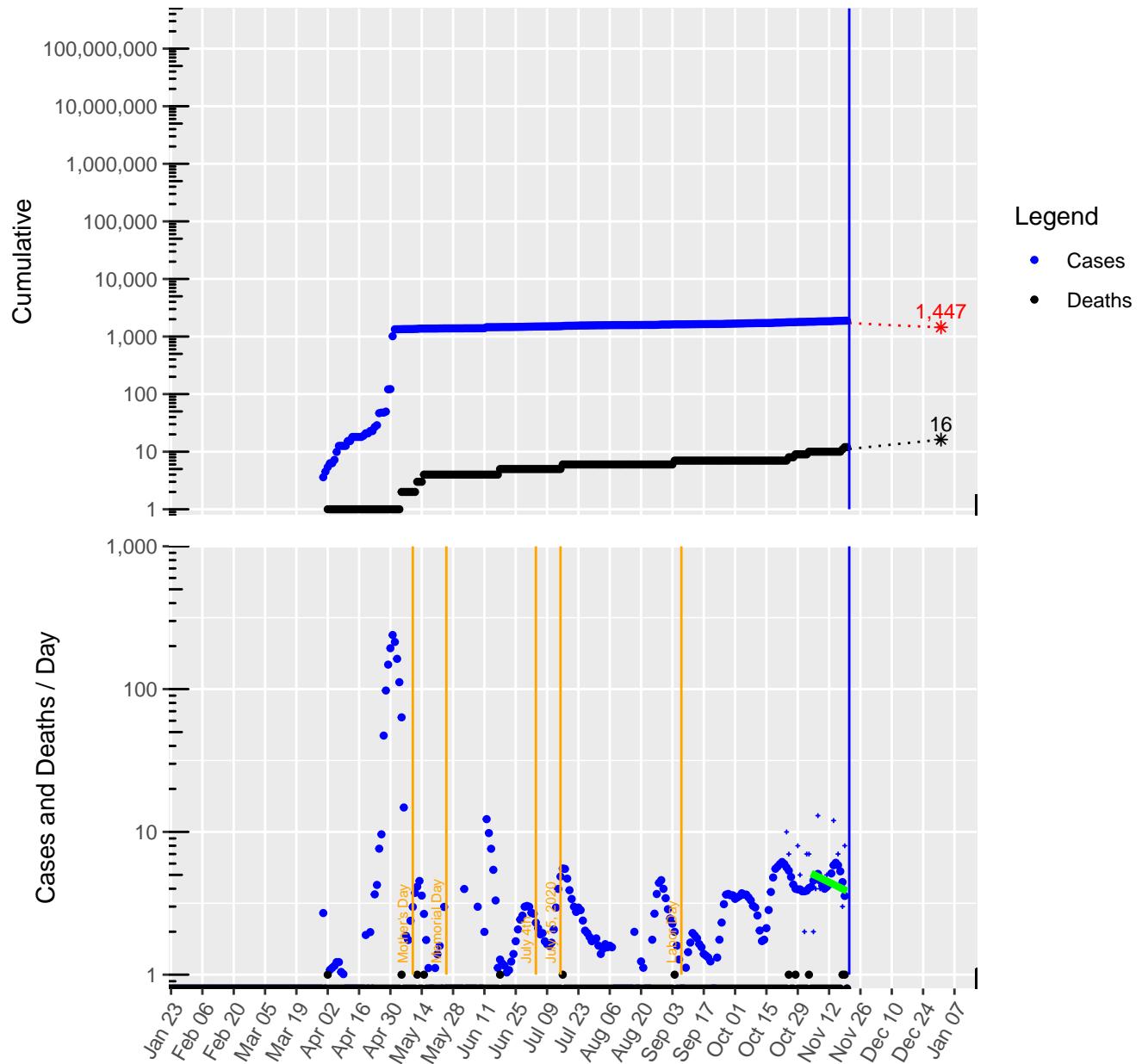
# Howard County, Missouri projection as of 2020-11-21



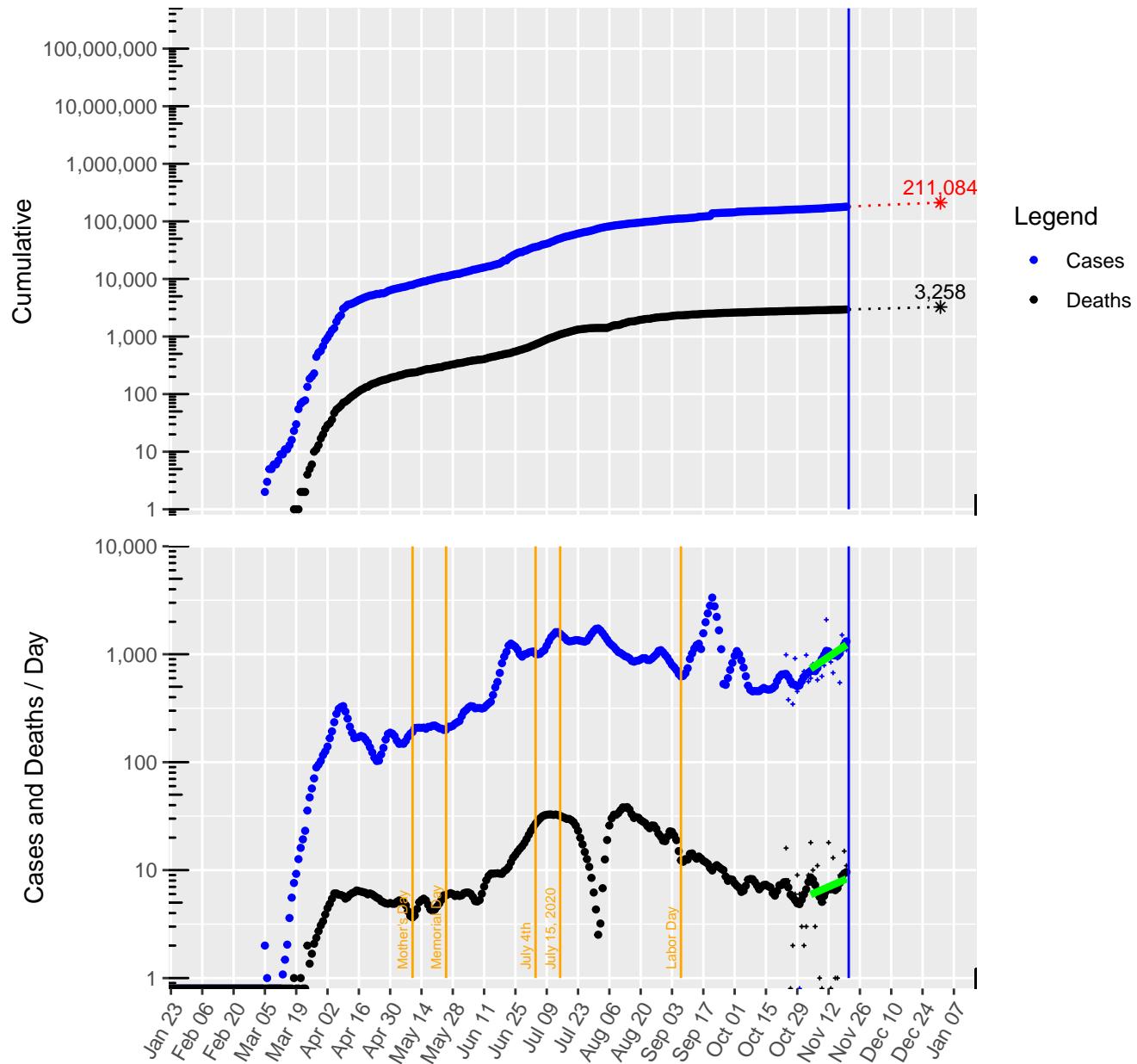
# Cooper County, Missouri projection as of 2020-11-21



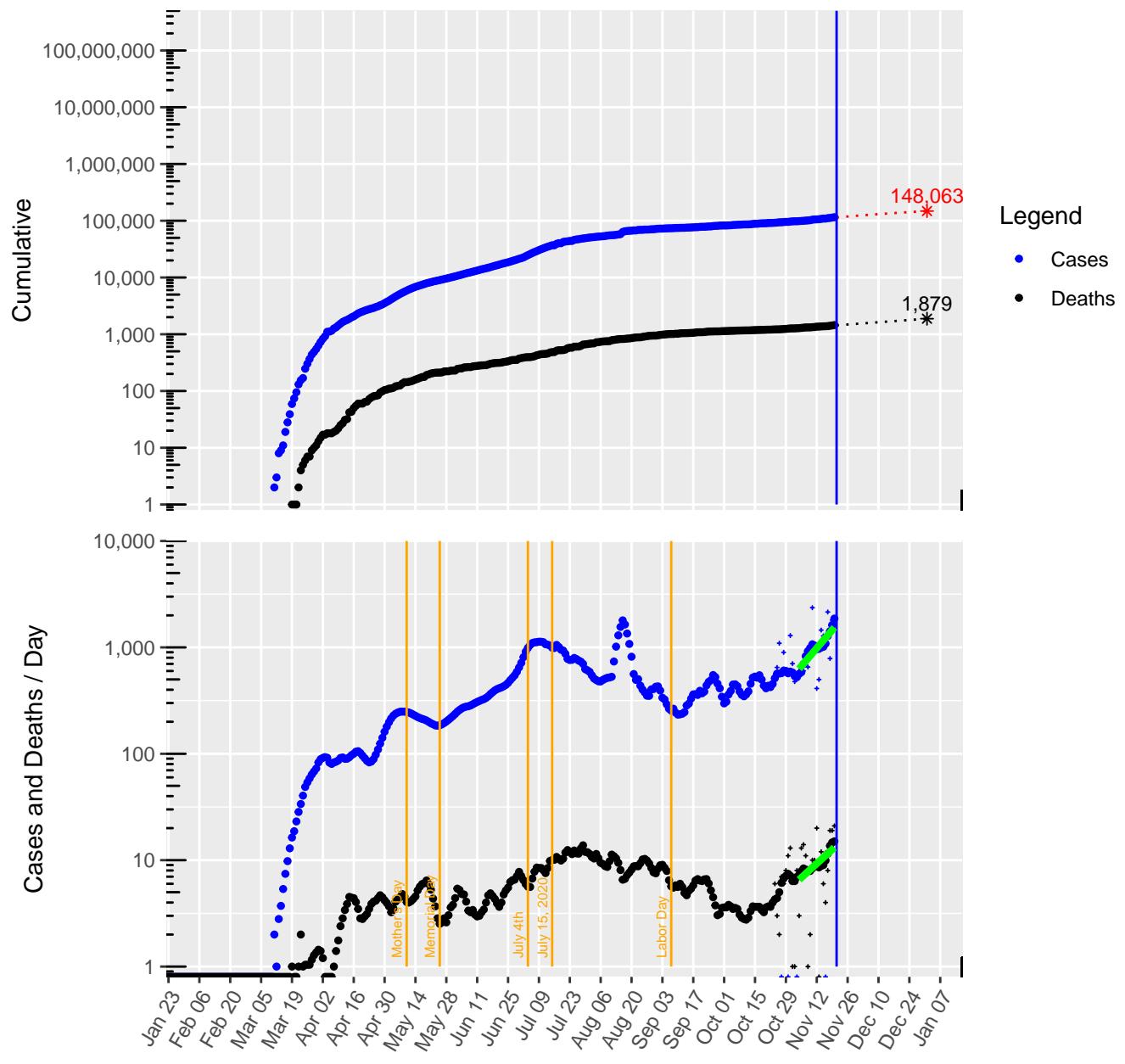
# Trousdale County, Tennessee projection as of 2020-11-21



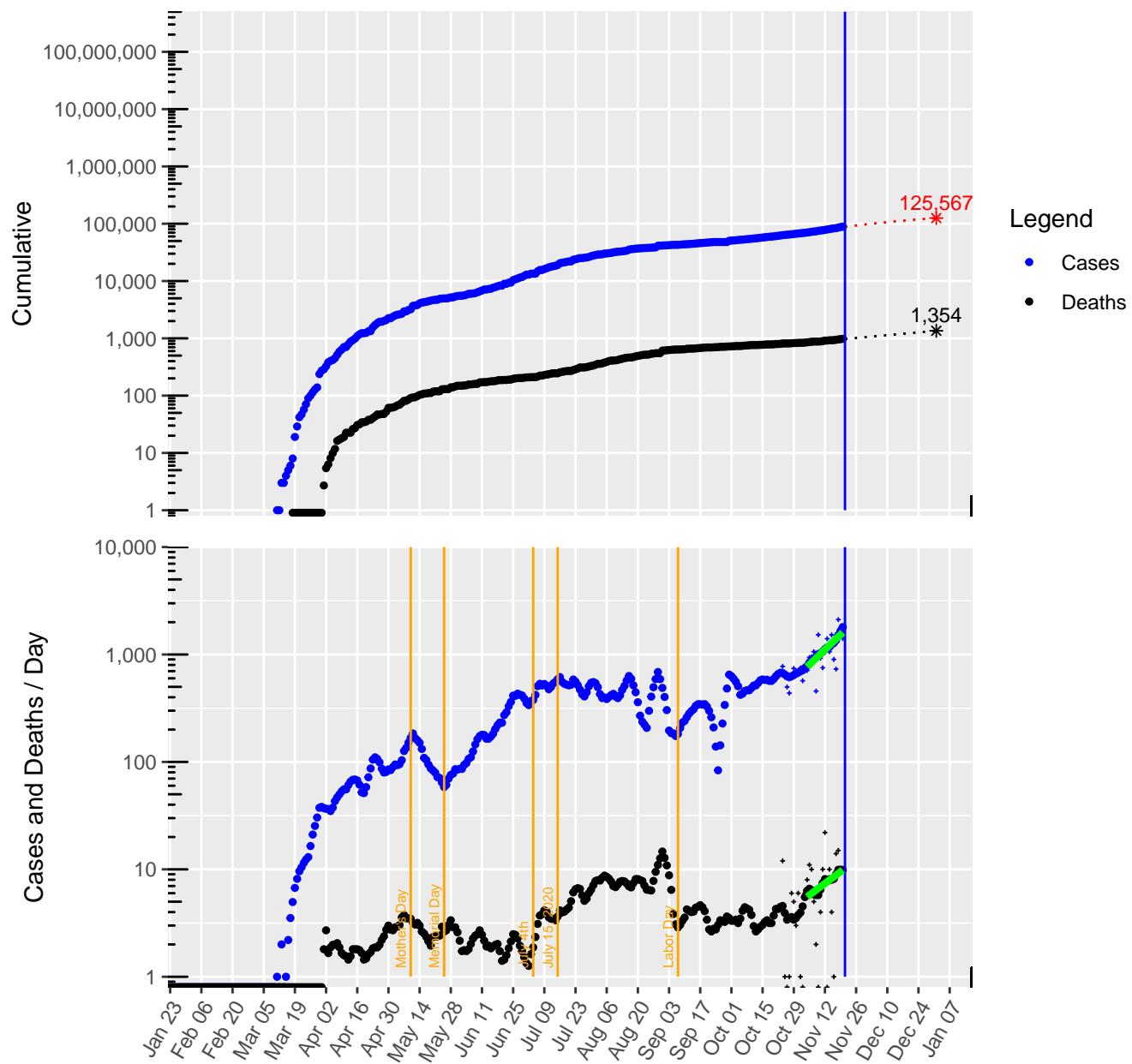
# Harris County (Houston) projection as of 2020-11-21



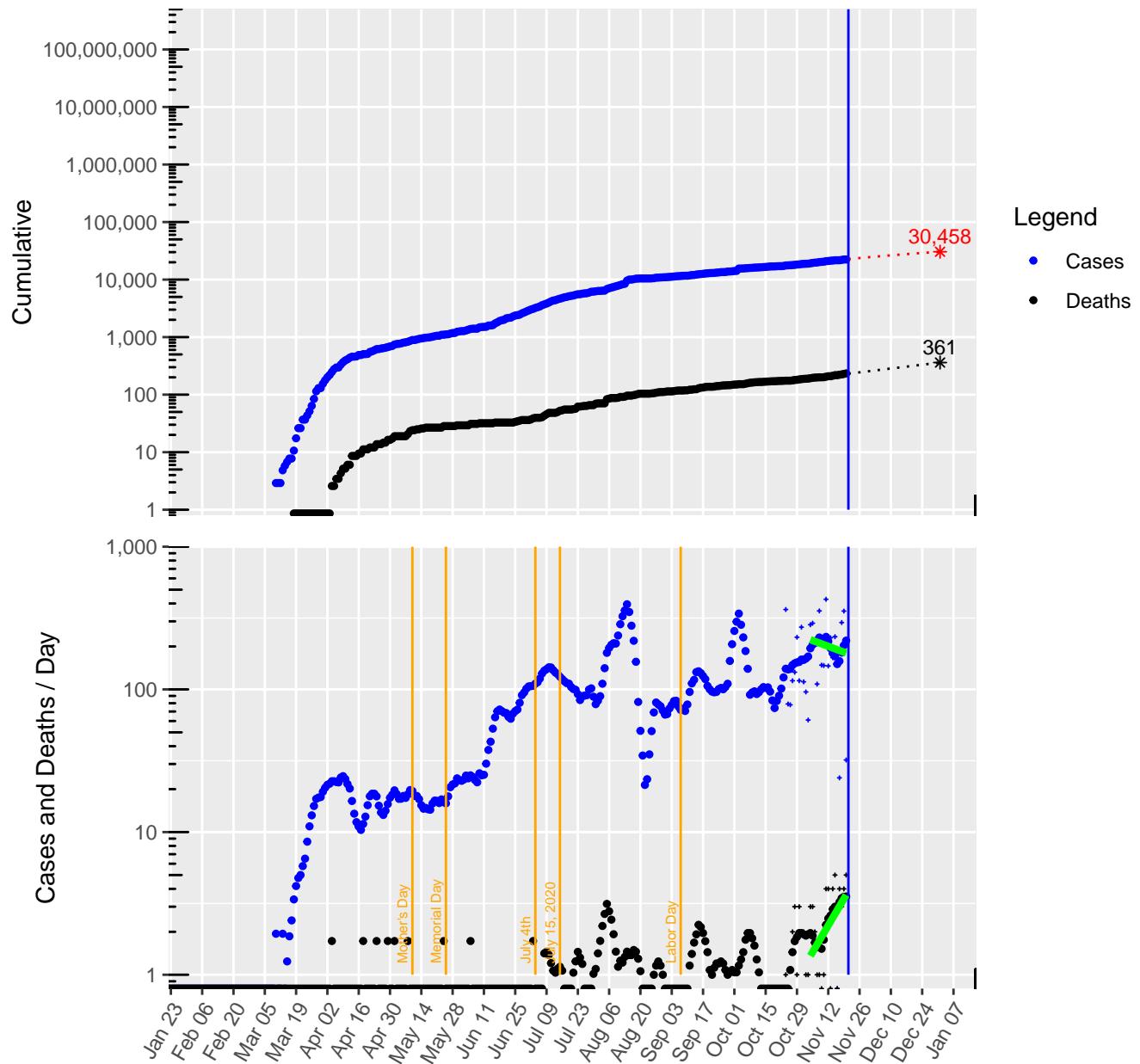
# Dallas, Texas projection as of 2020-11-21



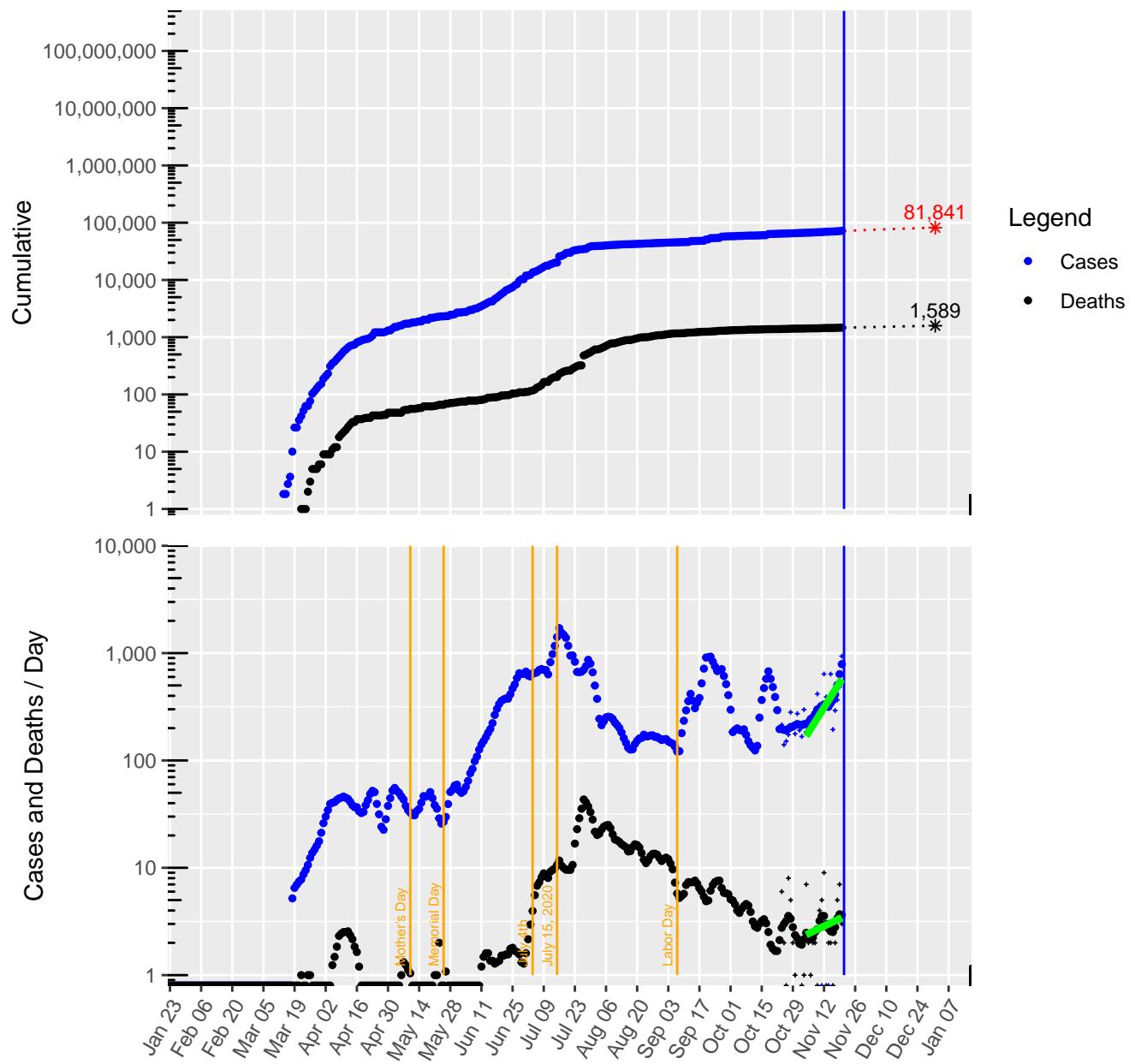
# Tarrant County (Fort Worth) projection as of 2020-11-21



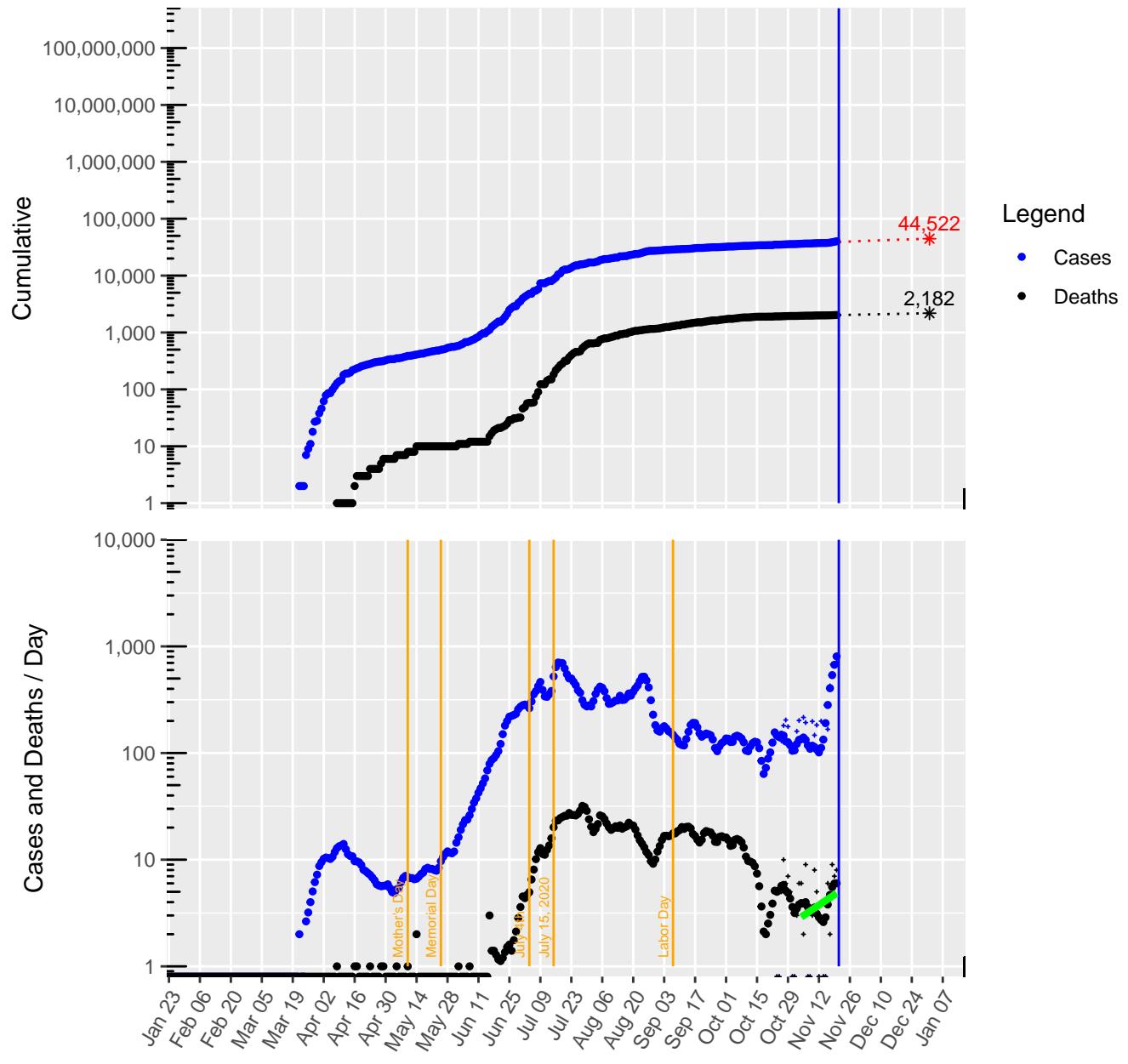
# Collin County, Texas projection as of 2020-11-21



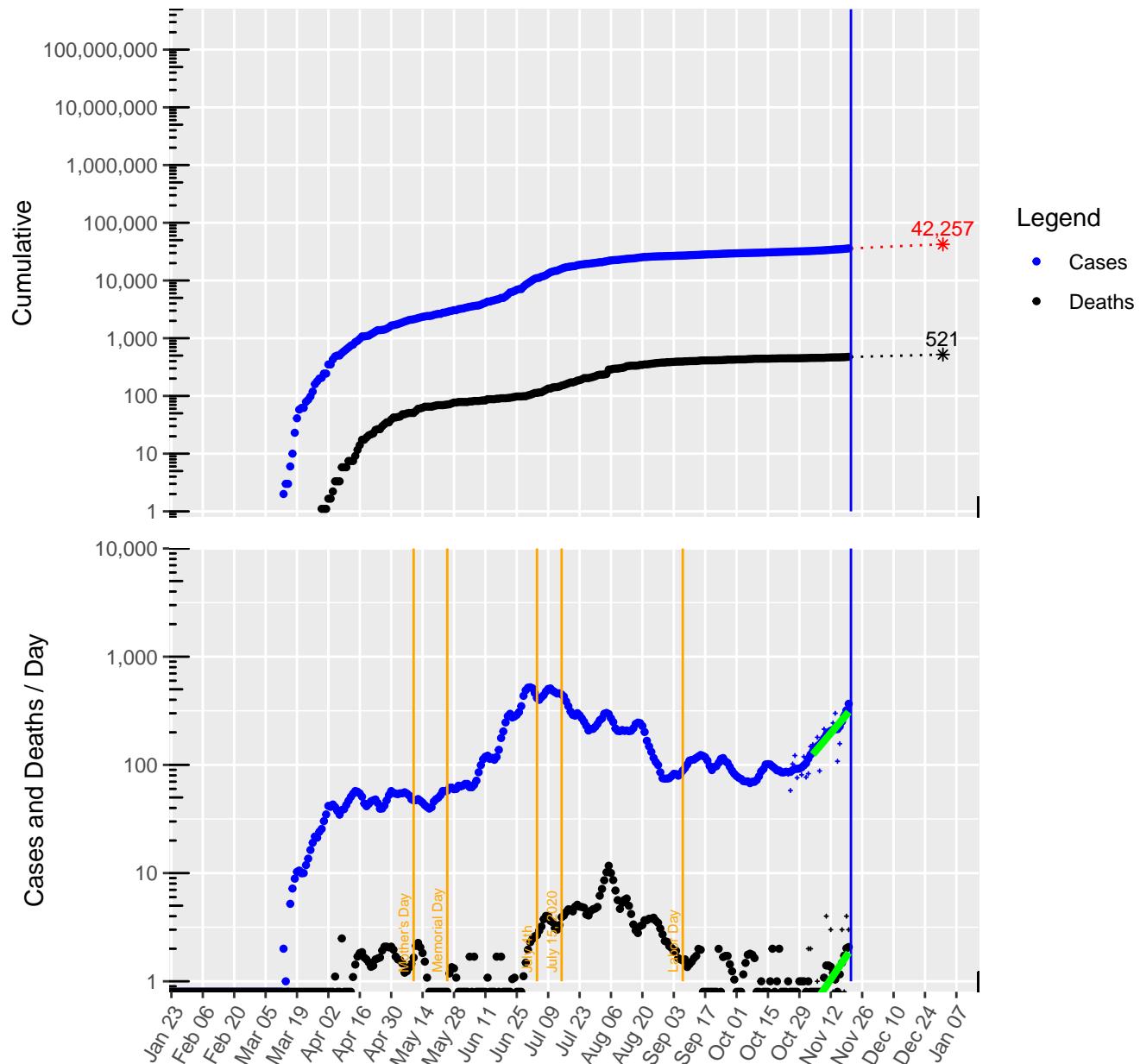
# Bexar County (San Antonio) projection as of 2020-11-21



# Hidalgo County, Texas projection as of 2020-11-21

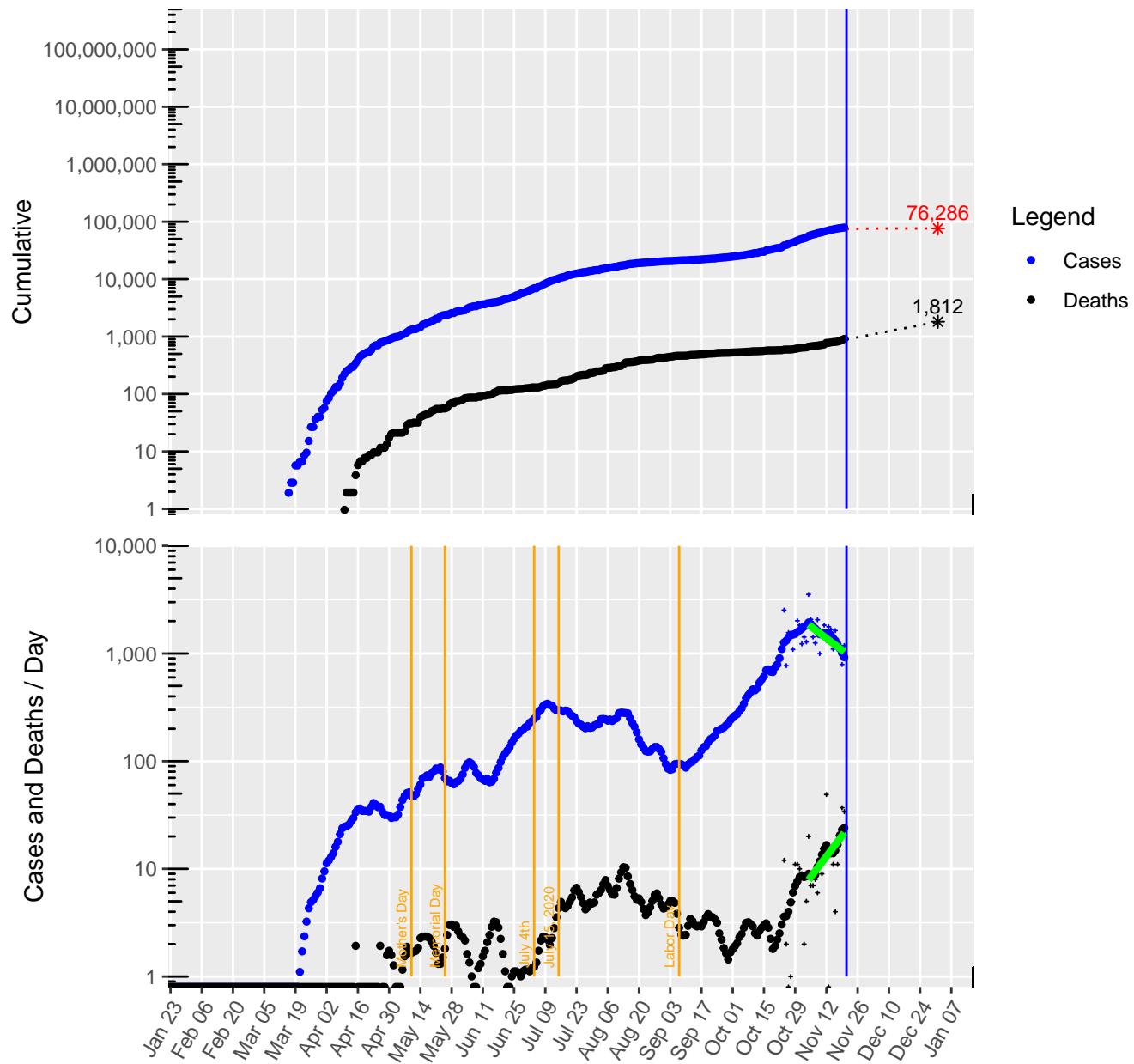


# Travis County (Austin) projection as of 2020-11-21

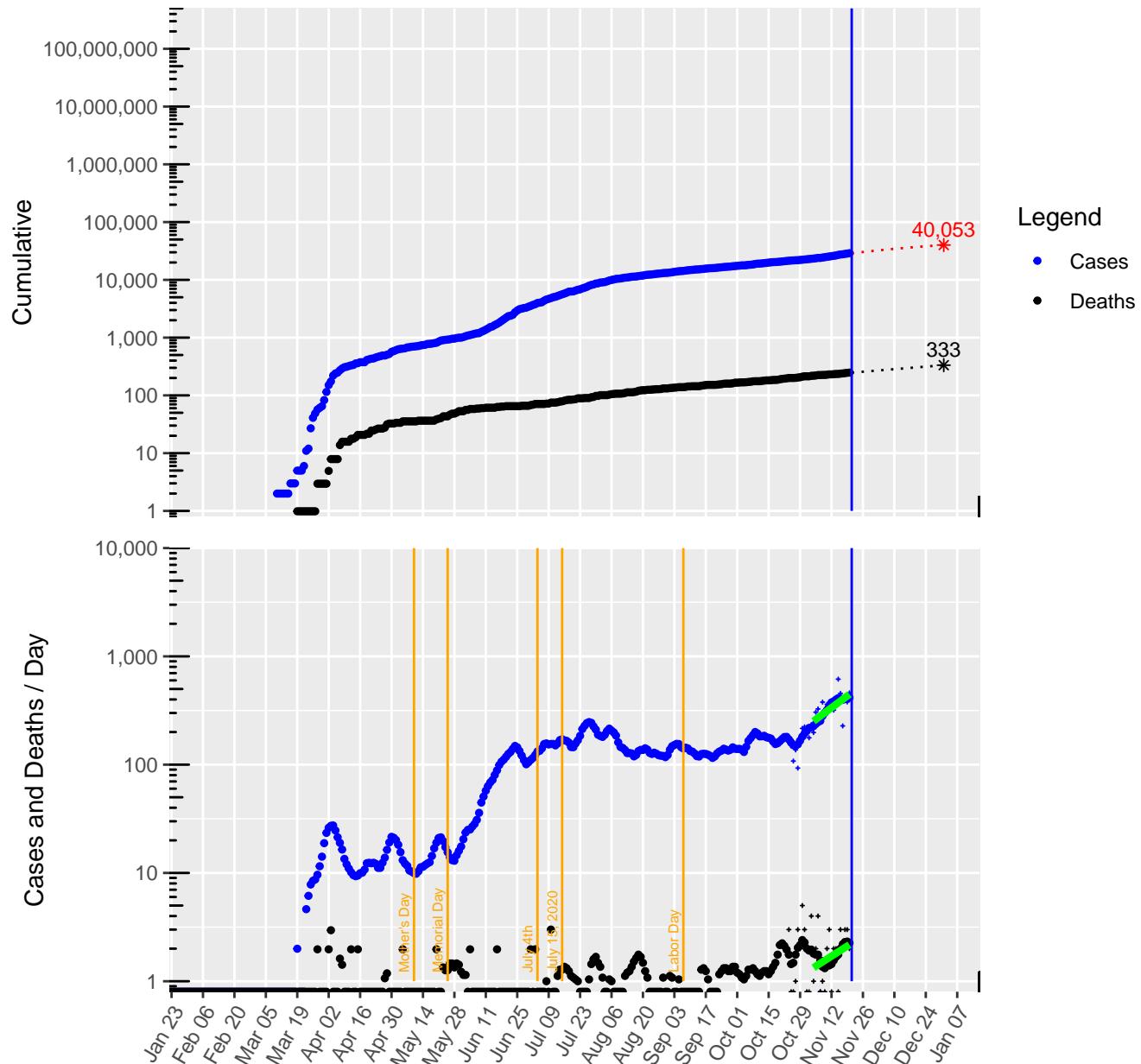


Deaths: 476 (3) --- Case Mortality: 1.3% --- Daily Change: +5.7% Cases, +6.9% Deaths (over 16 days)

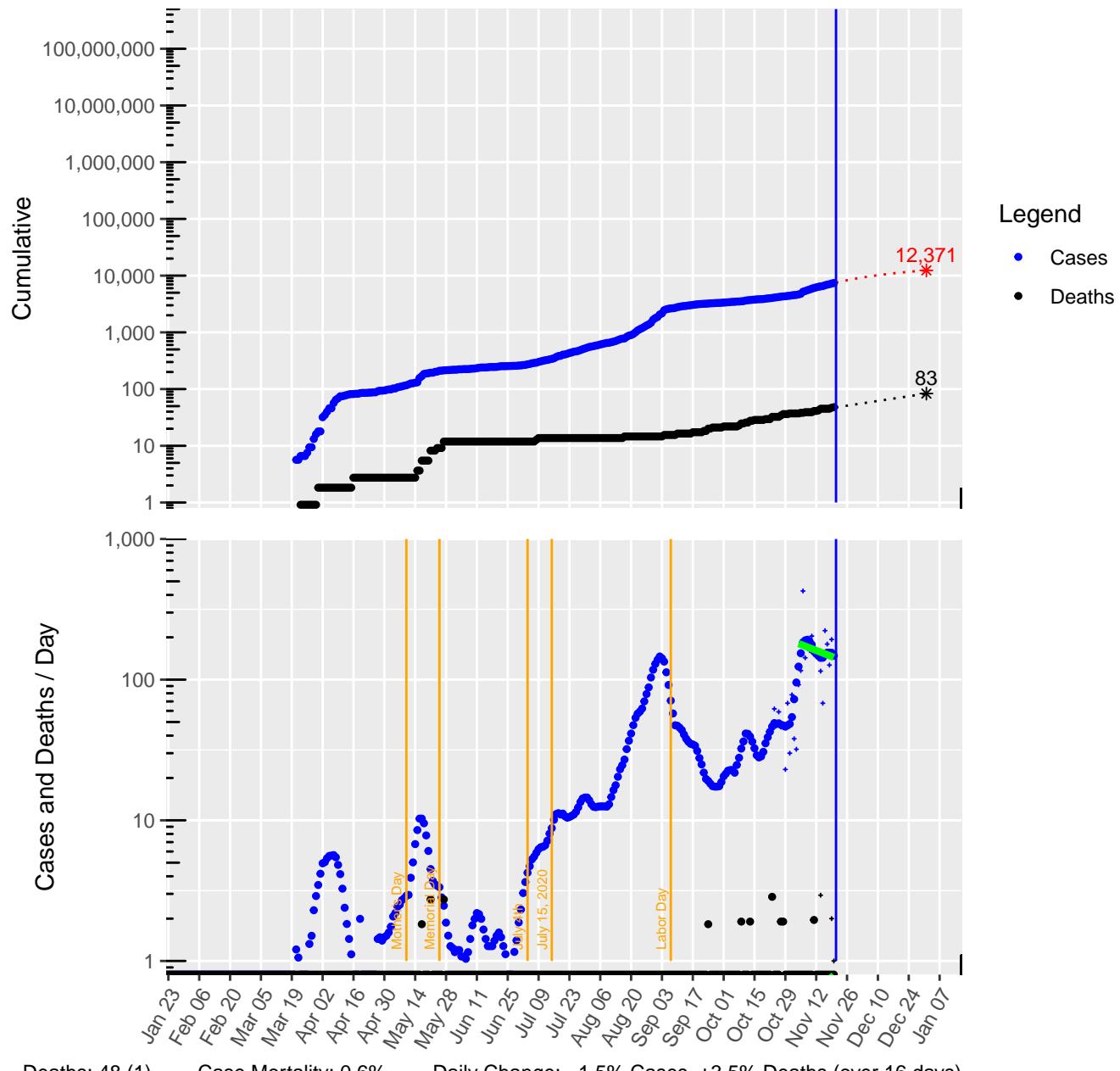
# El Paso County, Texas projection as of 2020-11-21



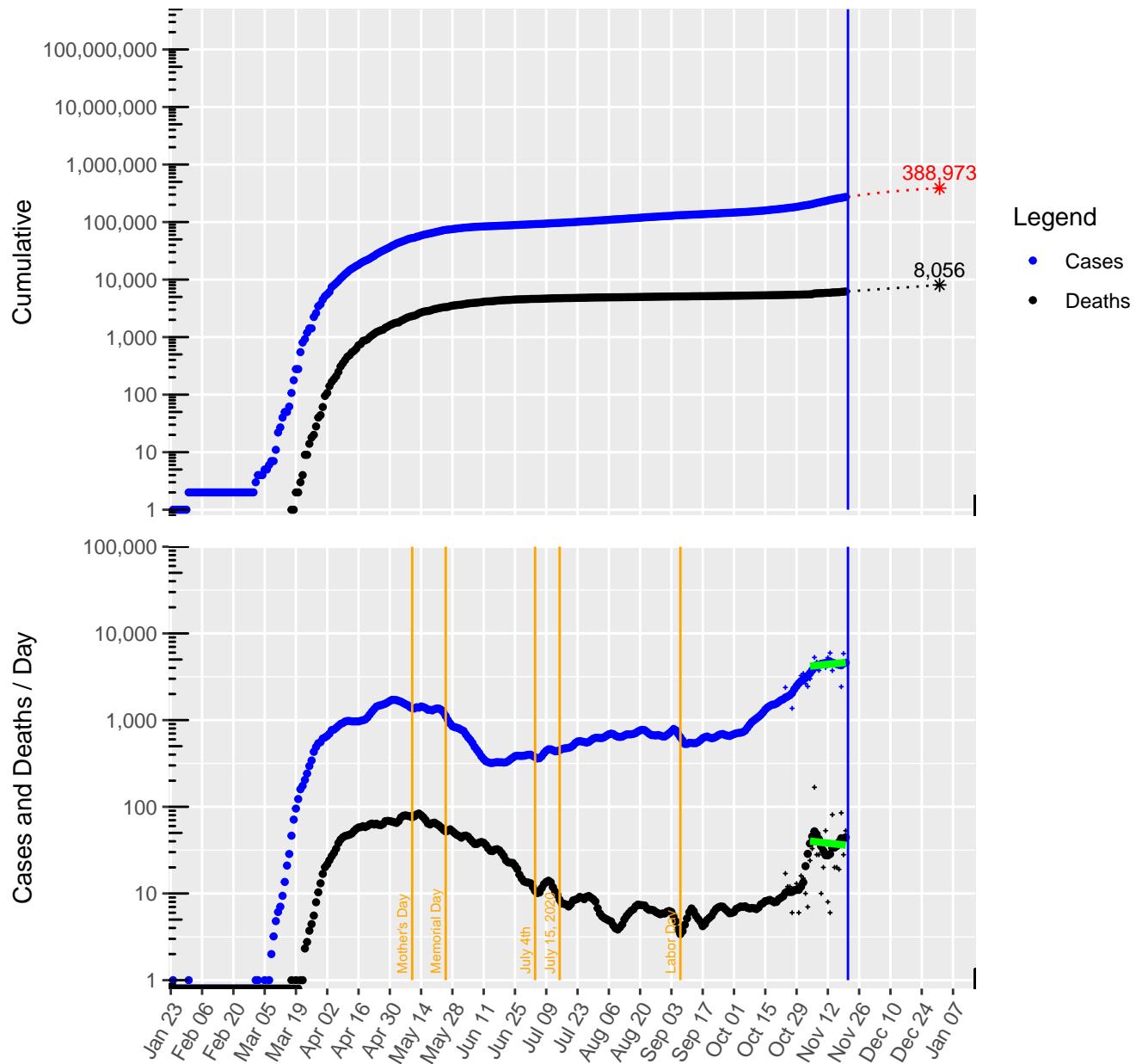
# Tulsa County, Oklahoma projection as of 2020-11-21



# McLean County, Illinois projection as of 2020-11-21

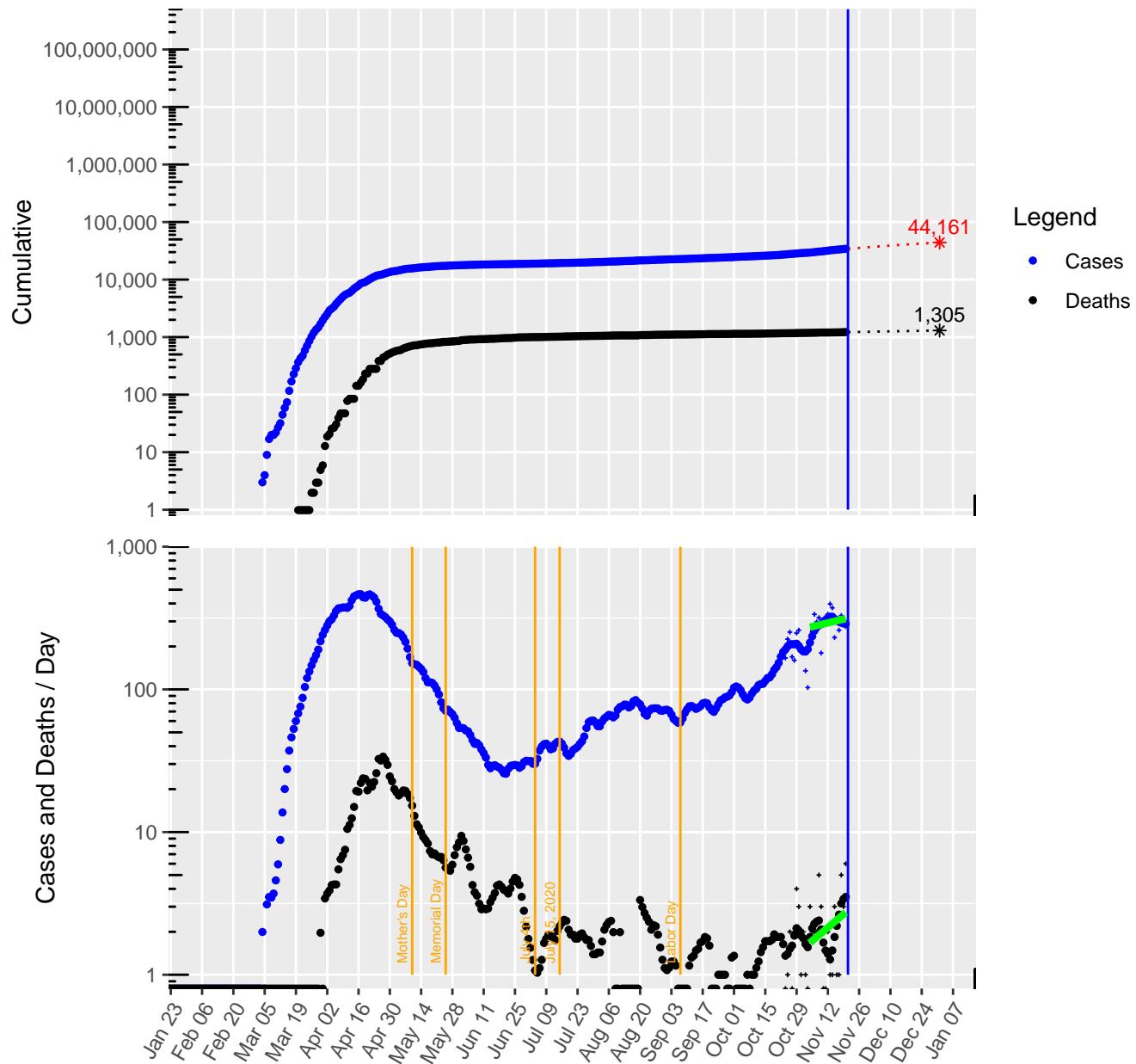


# Cook County, Illinois projection as of 2020-11-21

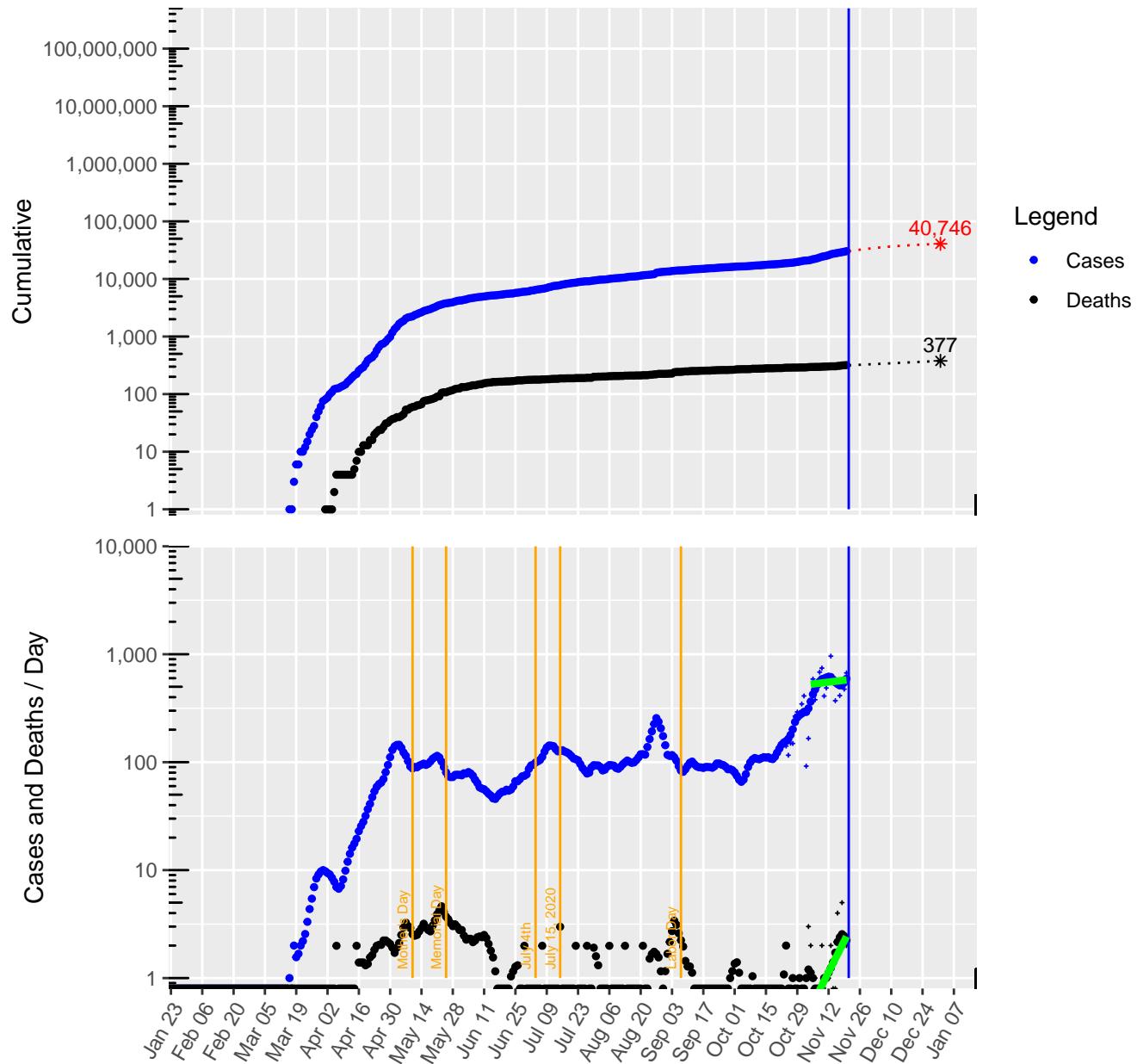


Deaths: 6,201 (53) --- Case Mortality: 2.3% --- Daily Change: +0.7% Cases, -0.7% Deaths (over 16 days)

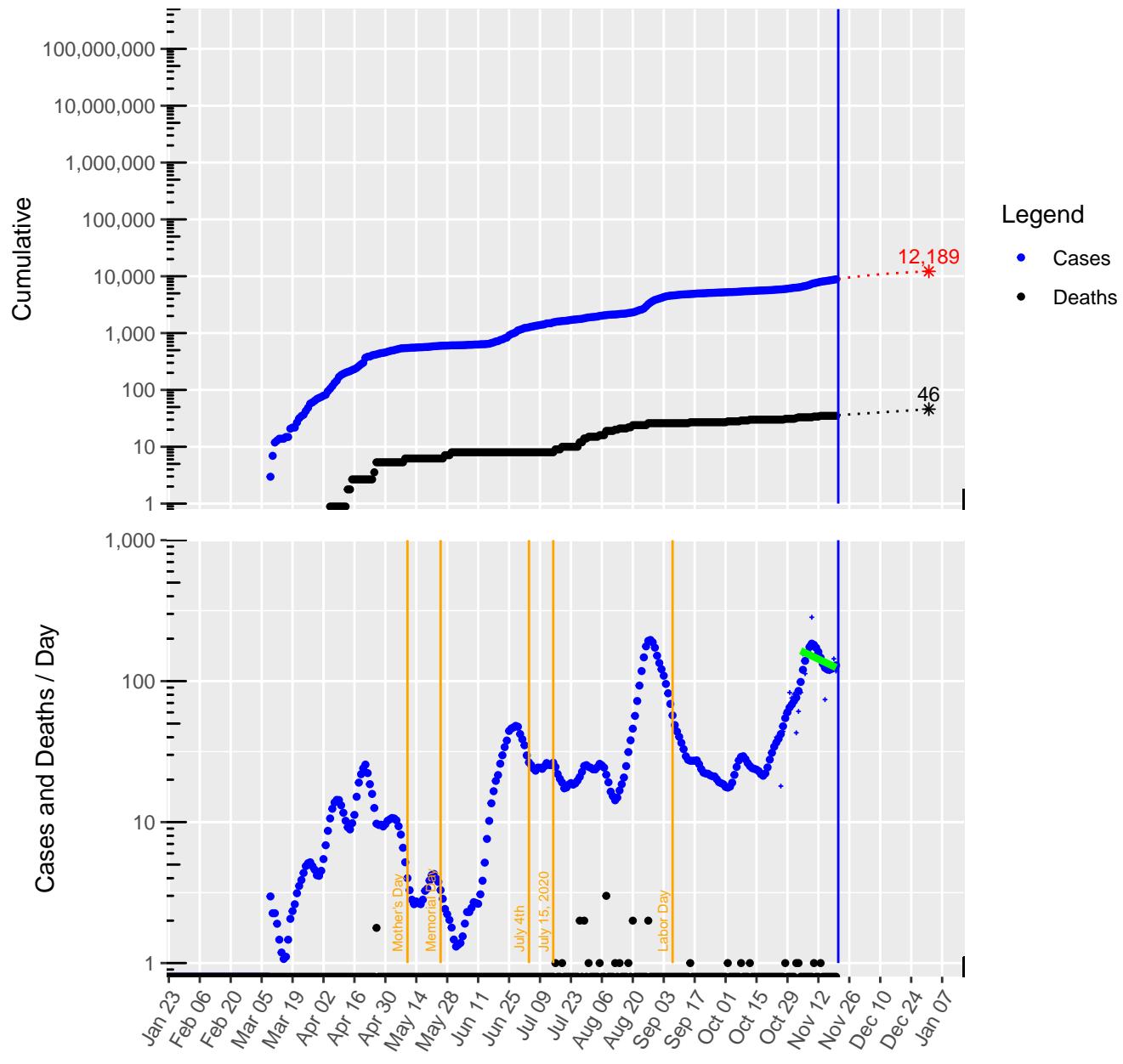
# Suffolk County (Boston) projection as of 2020-11-21



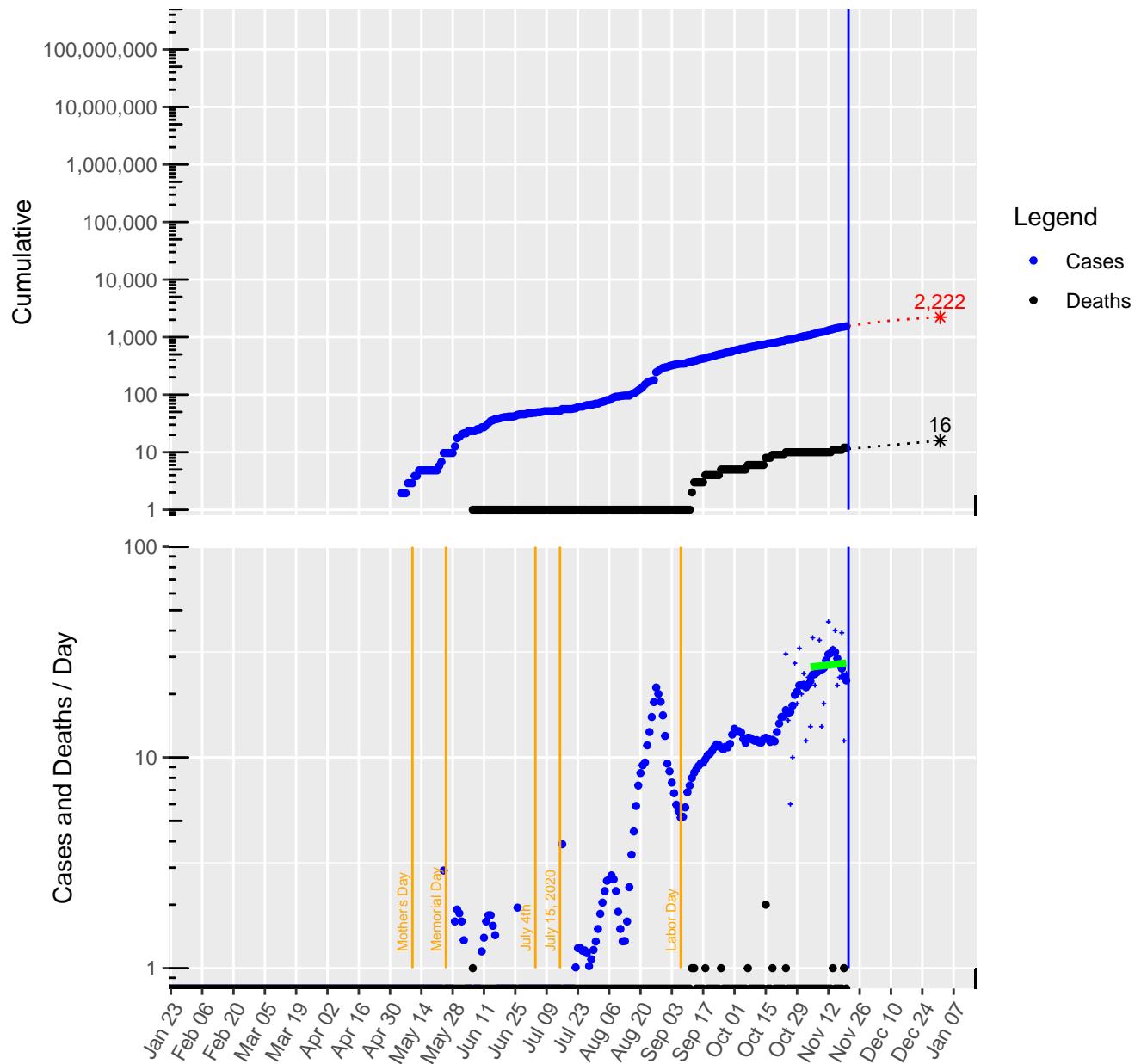
# Polk County, Iowa projection as of 2020-11-21



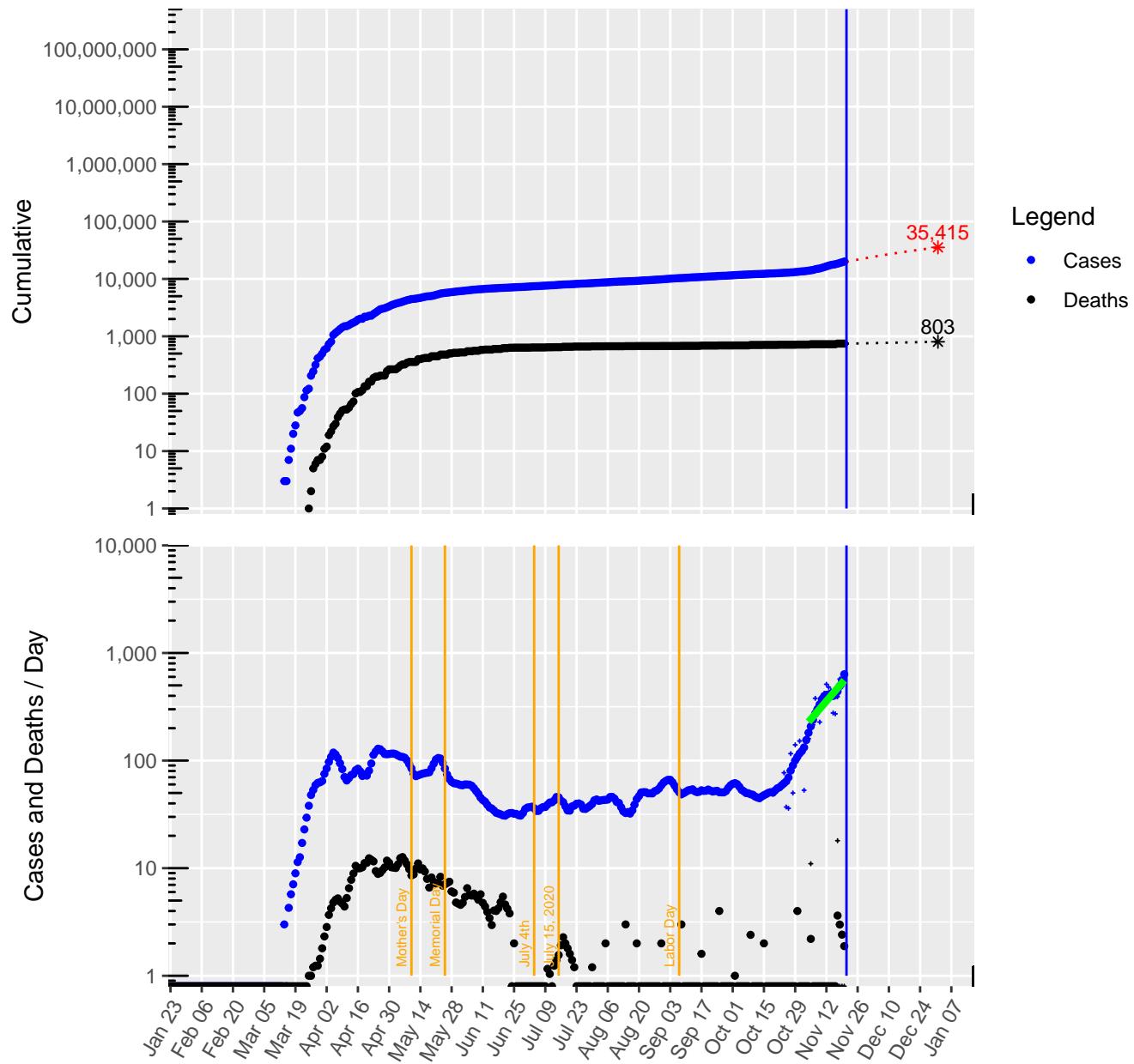
# Johnson County, Iowa projection as of 2020-11-21



# Meade County, South Dakota (Sturgis) projection as of 2020-11-21

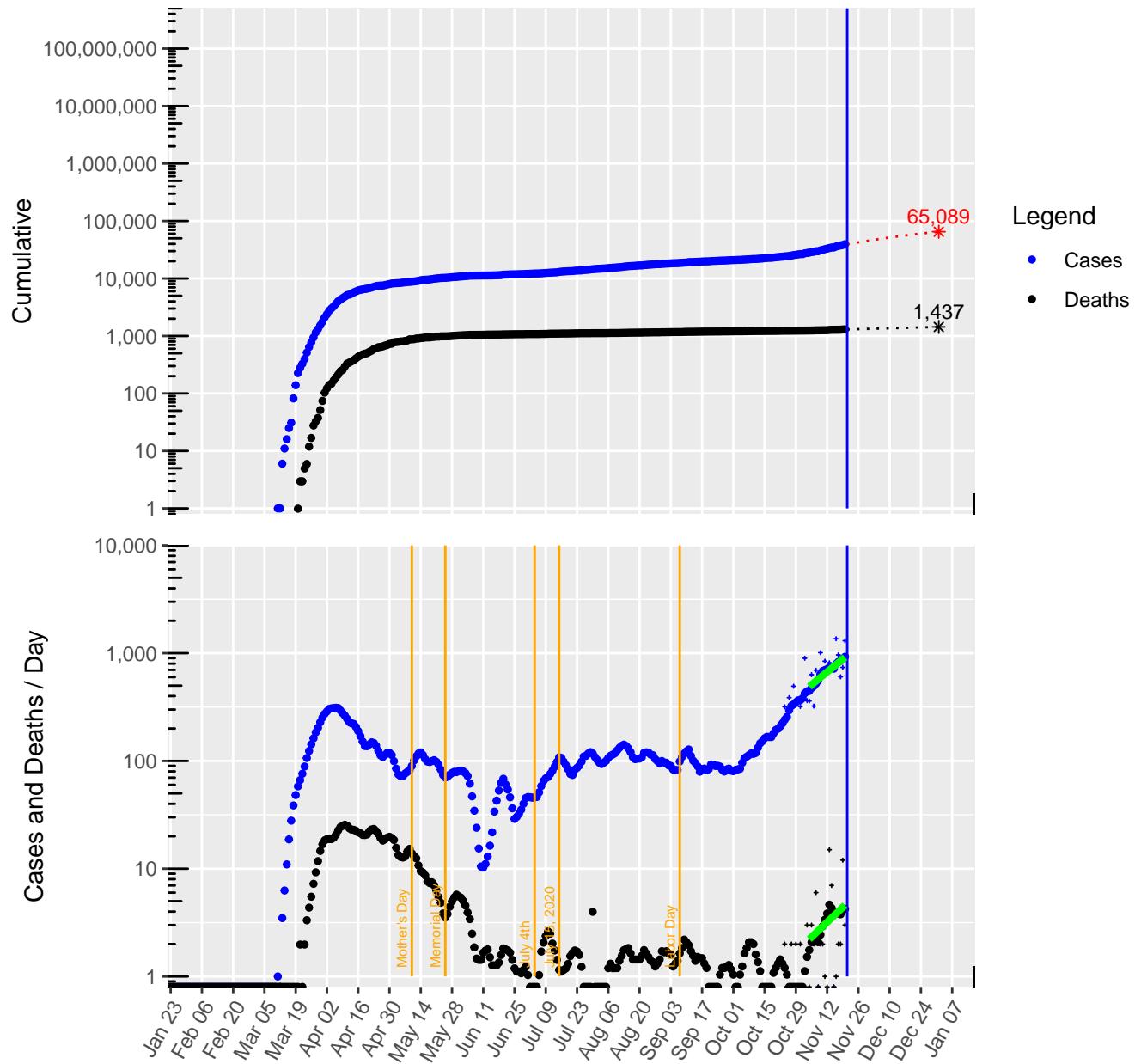


# Erie County, New York projection as of 2020-11-21

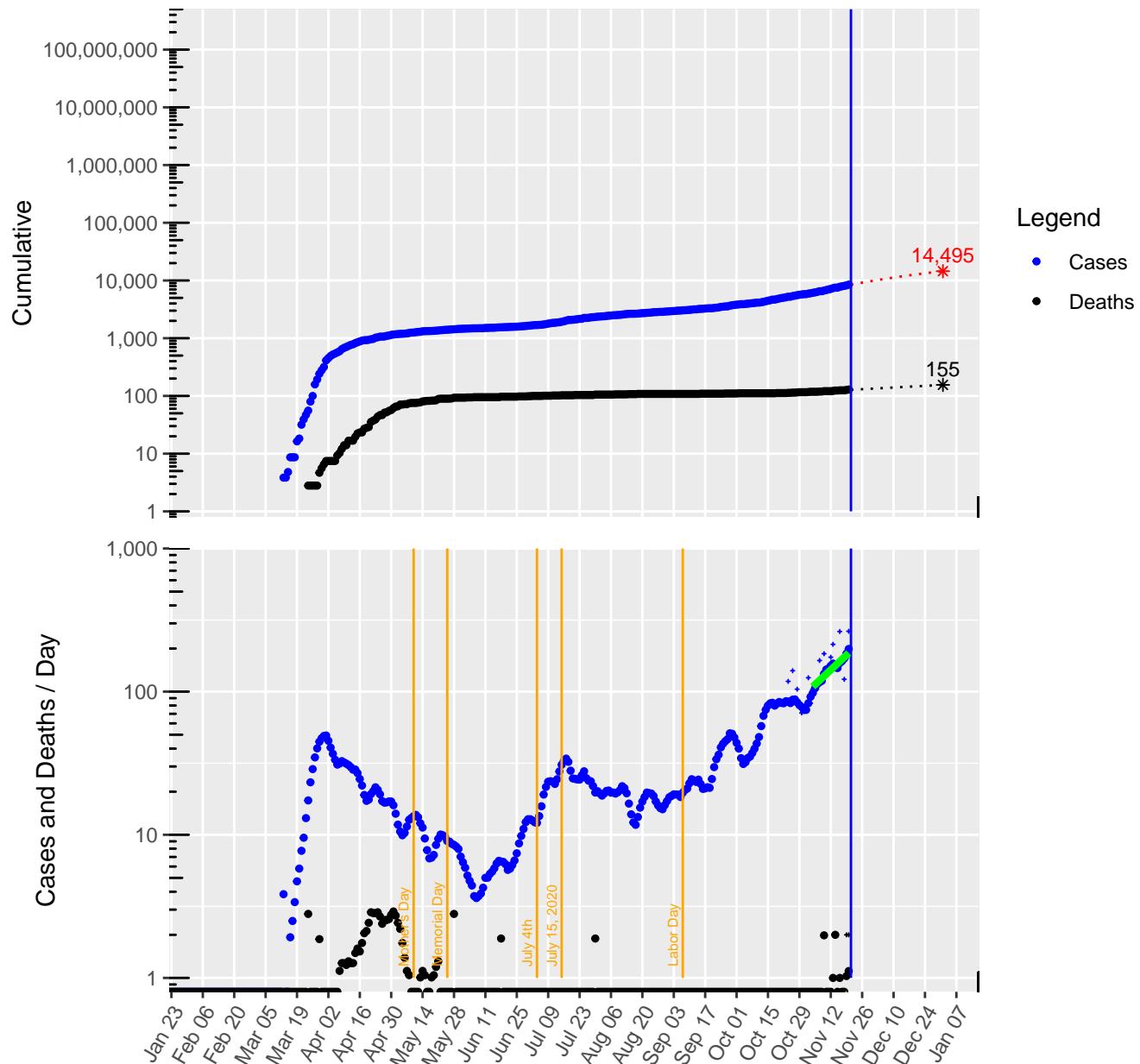


Deaths: 746 (0) — Case Mortality: 3.7% — Daily Change: +5.6% Cases, +16.5% Deaths (over 16 days)

# Oakland County, Michigan projection as of 2020-11-21

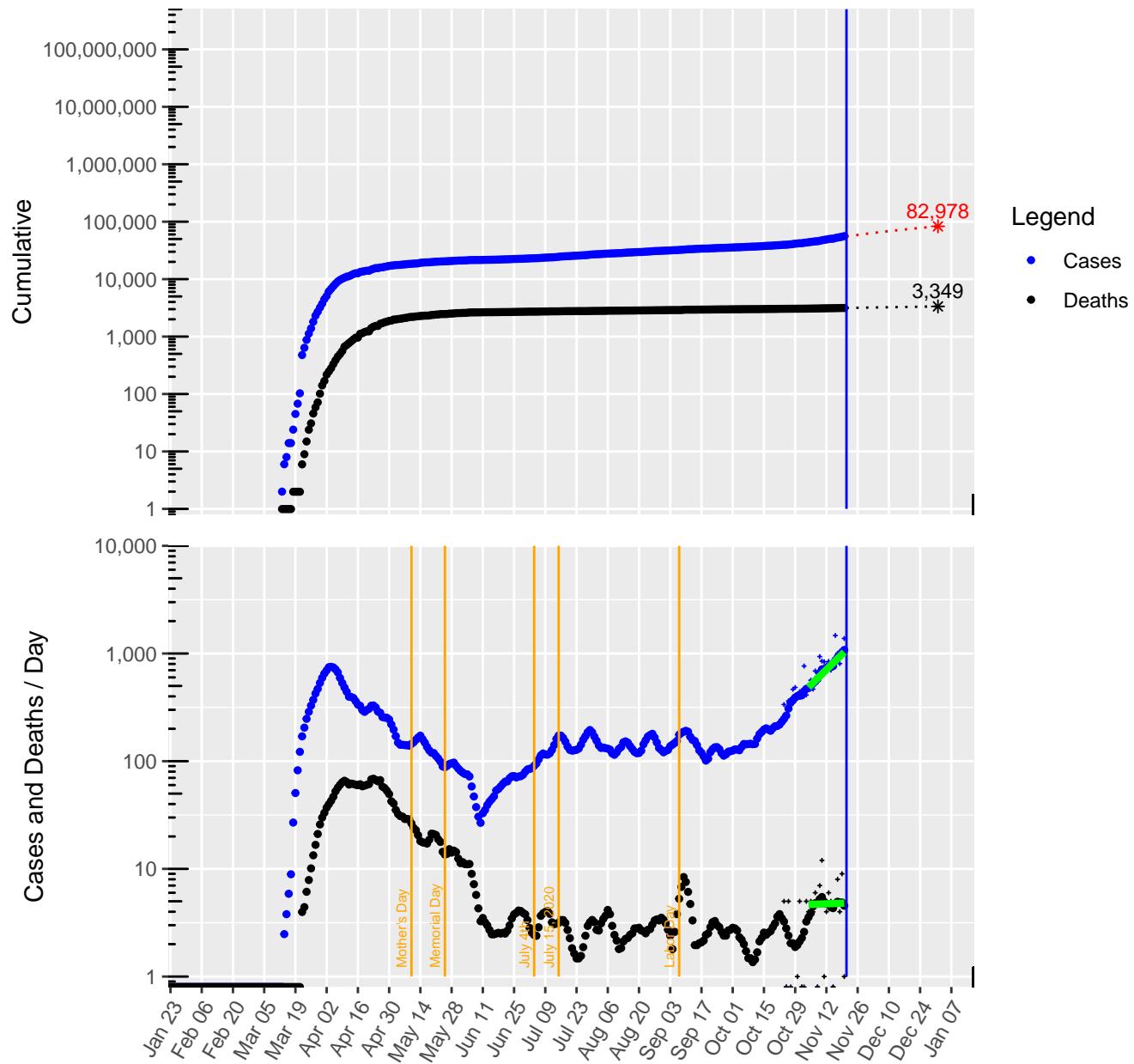


# Washtenaw County, Michigan (Ann Arbor) projection as of 2020-11-21



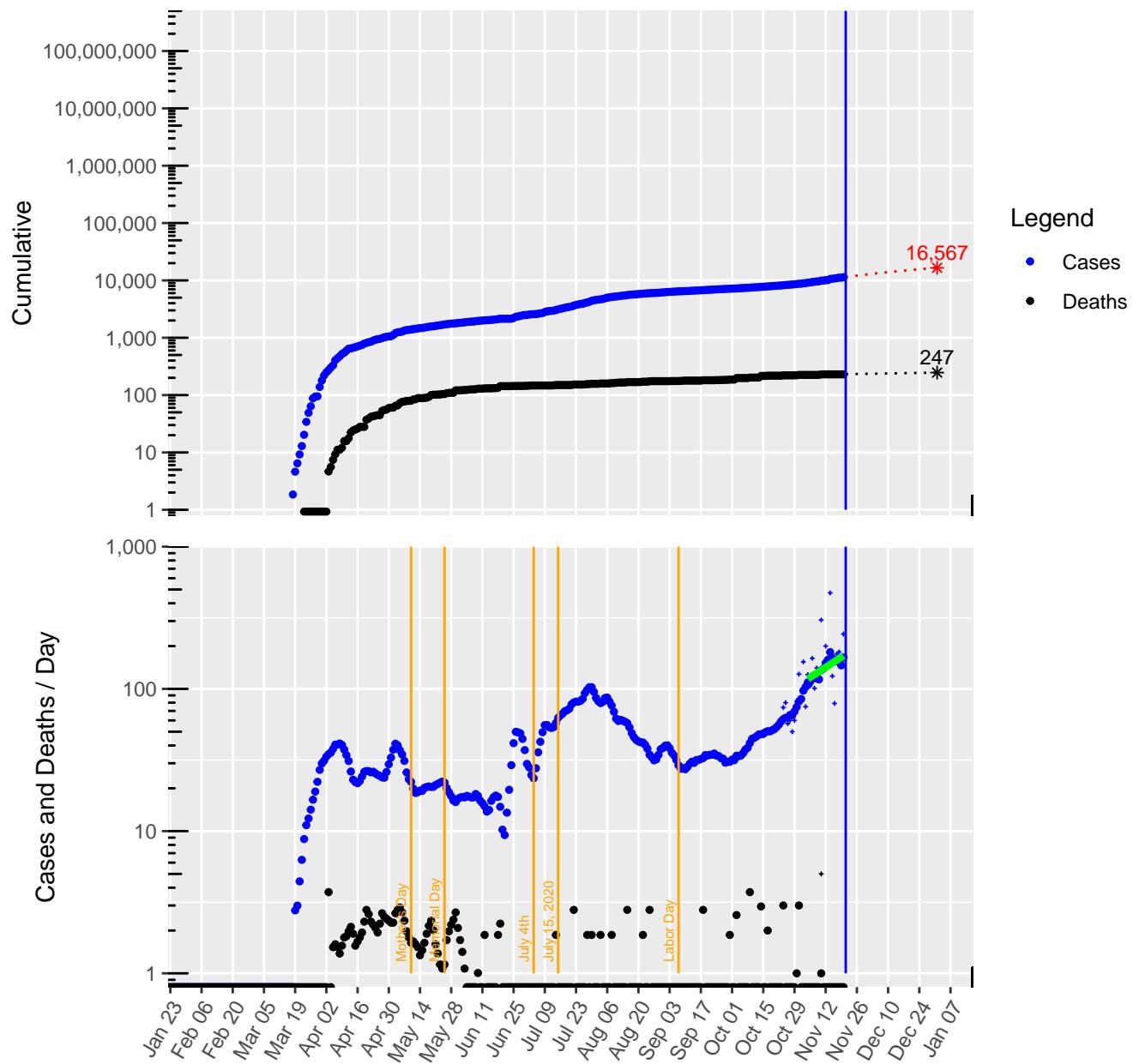
Deaths: 129 (2) — Case Mortality: 1.5% — Daily Change: +3.5% Cases, +5.0% Deaths (over 16 days)

# Wayne County (Detroit) projection as of 2020-11-21

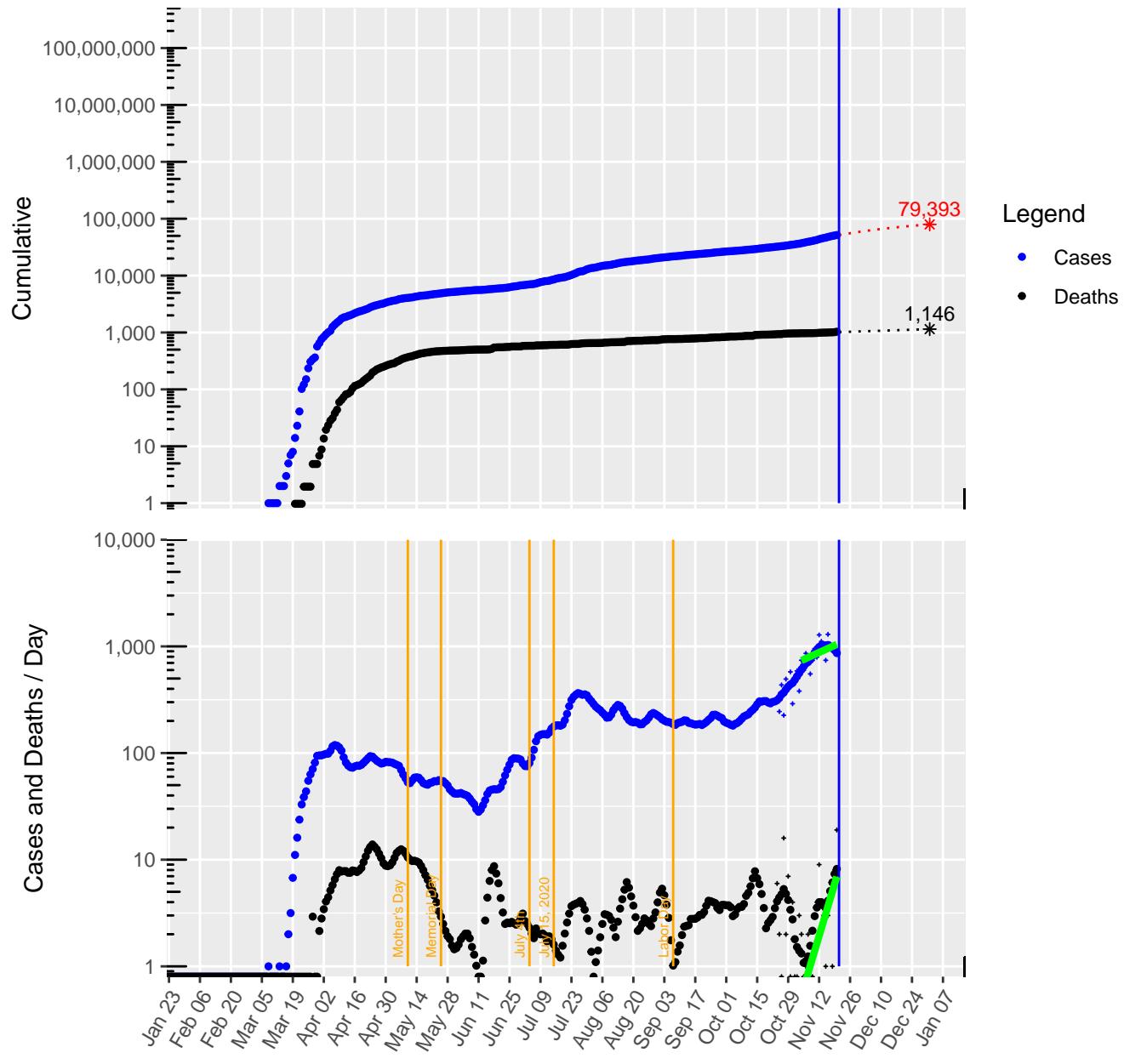


Deaths: 3,146 (1) — Case Mortality: 5.6% — Daily Change: +4.8% Cases, +0.2% Deaths (over 16 days)

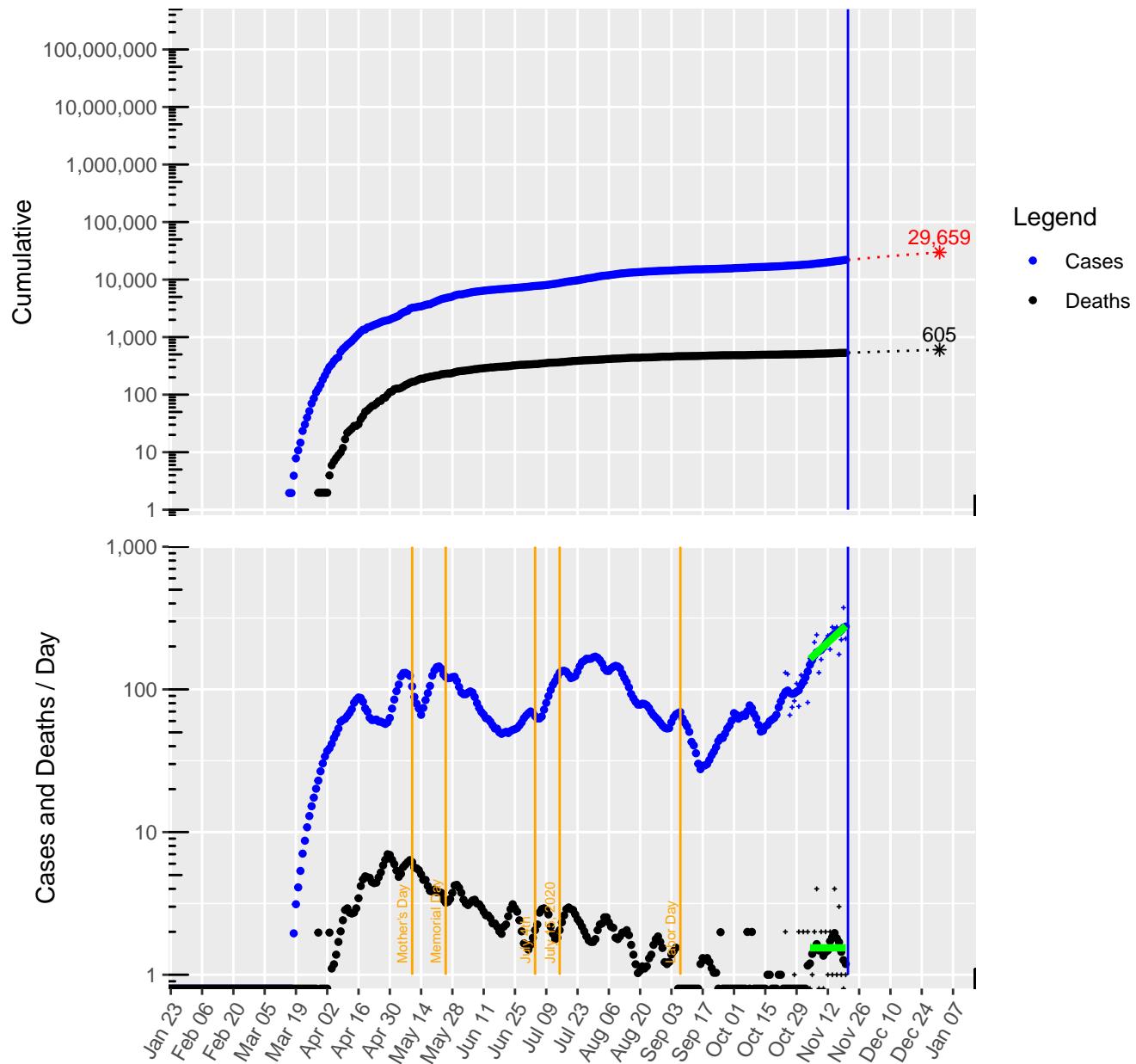
# St. Louis (City) projection as of 2020-11-21



# St. Louis (County) projection as of 2020-11-21

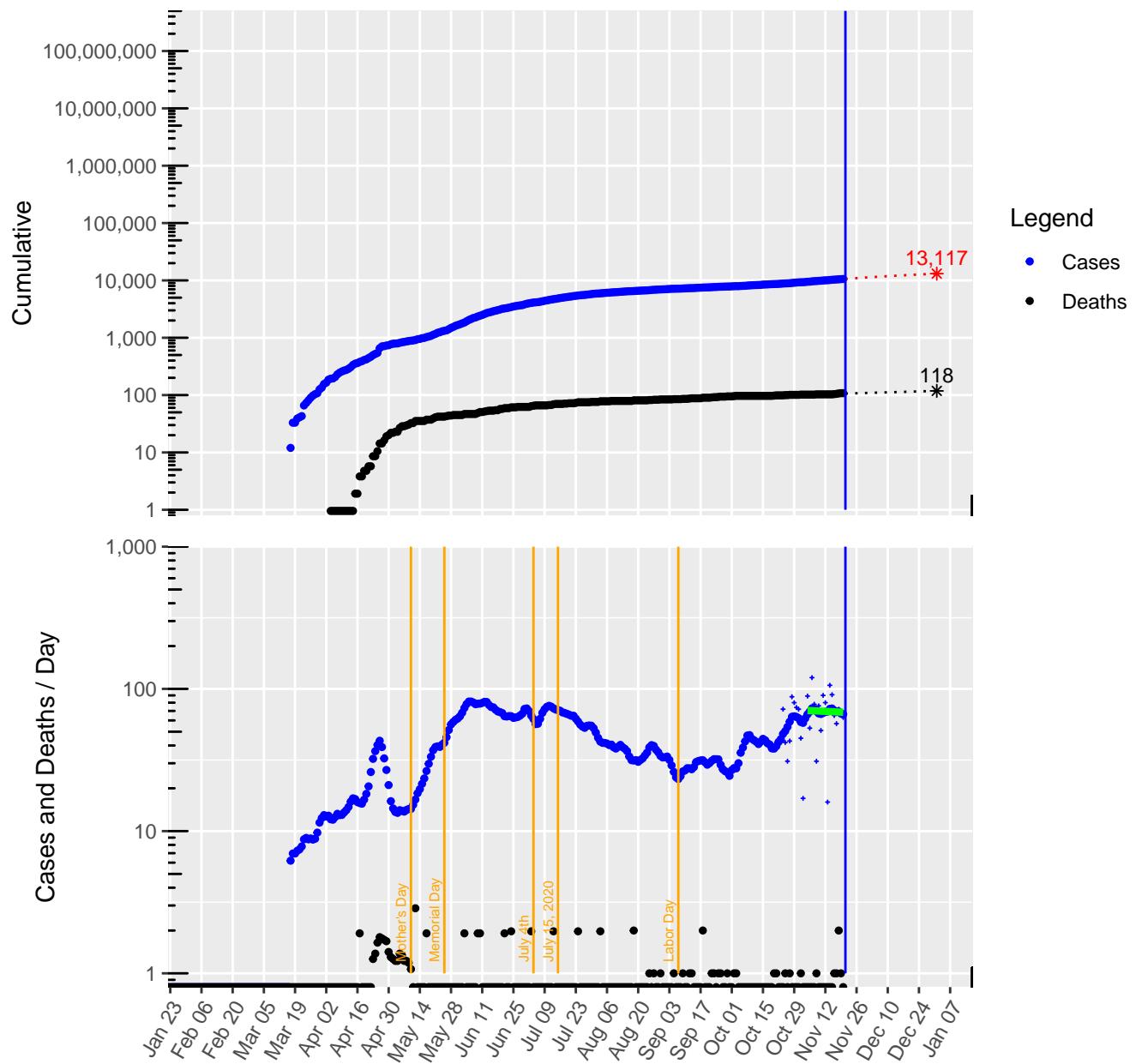


# Baltimore (City) projection as of 2020-11-21

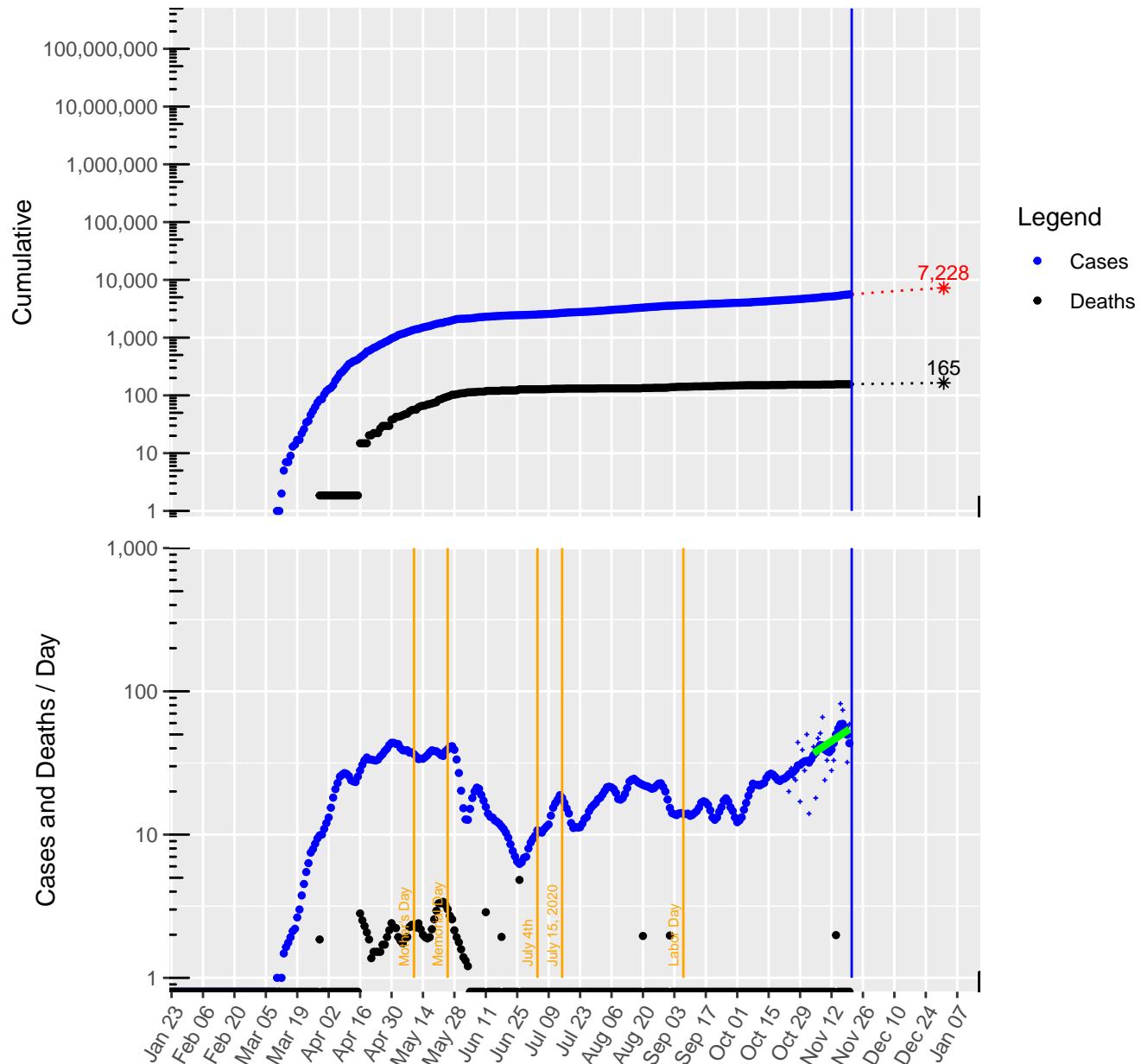


Deaths: 533 (1) — Case Mortality: 2.4% — Daily Change: +3.5% Cases, +0.0% Deaths (over 16 days)

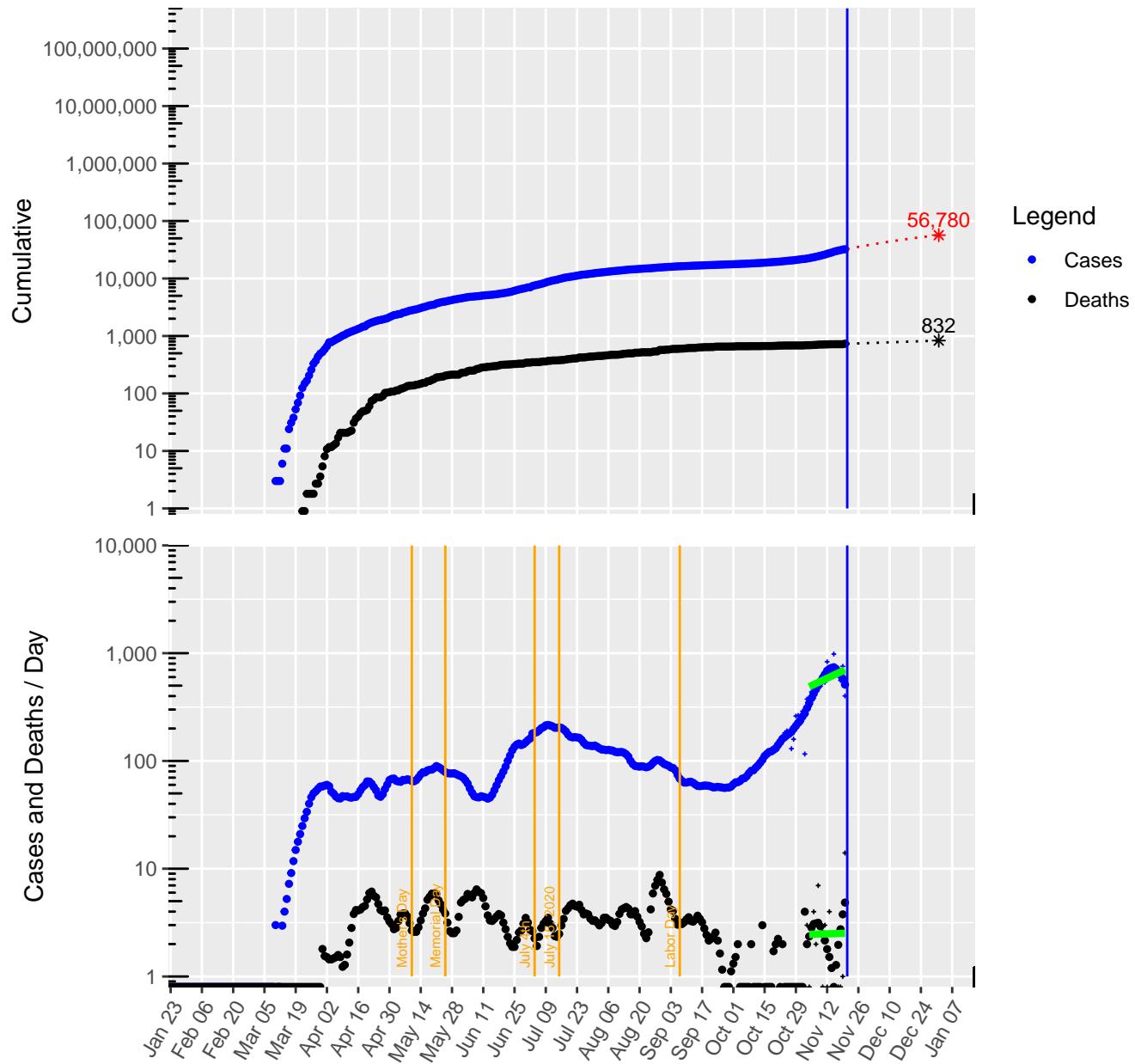
# Durham County, North Carolina projection as of 2020-11-21



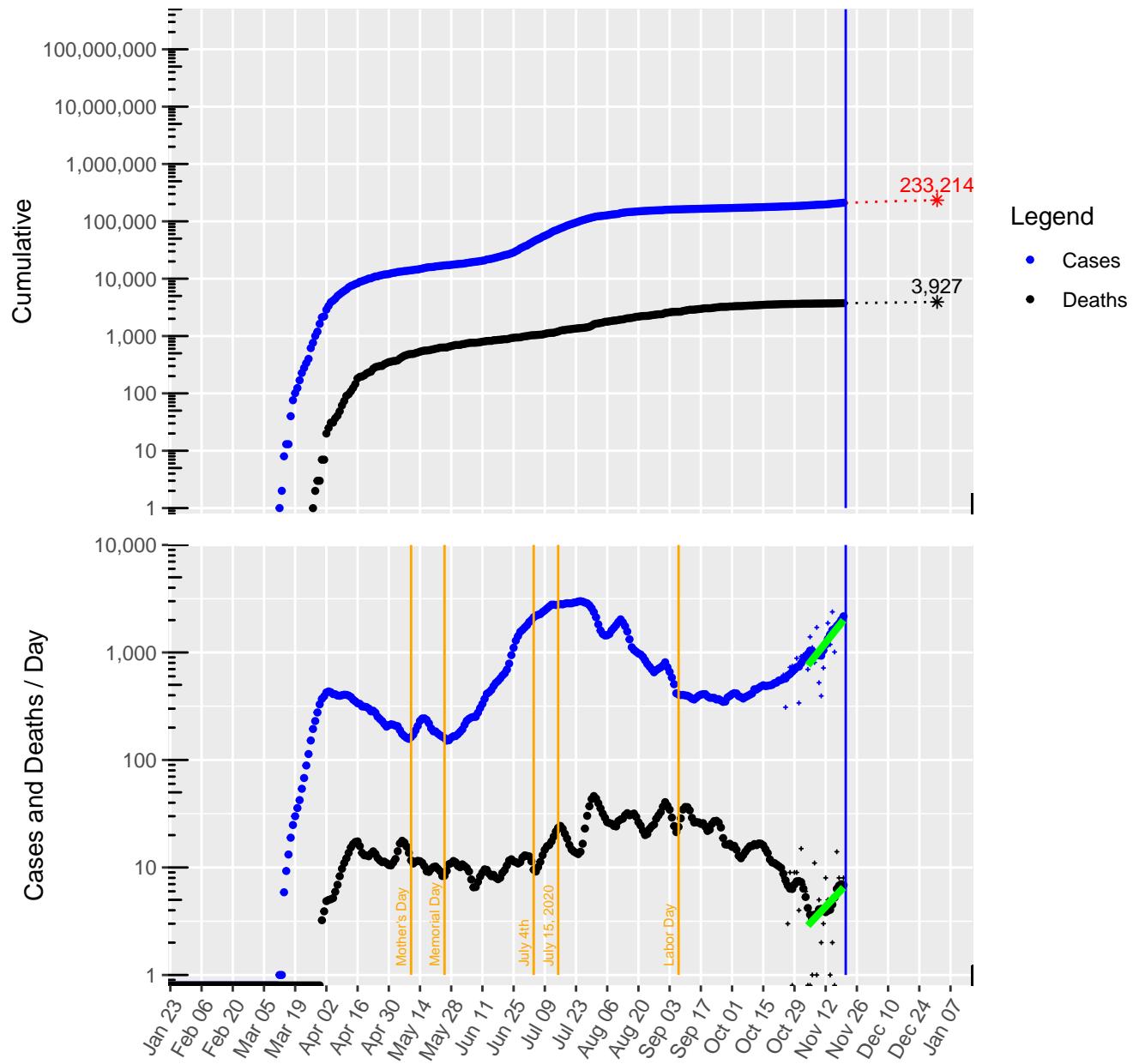
# Arlington County, Virginia projection as of 2020-11-21



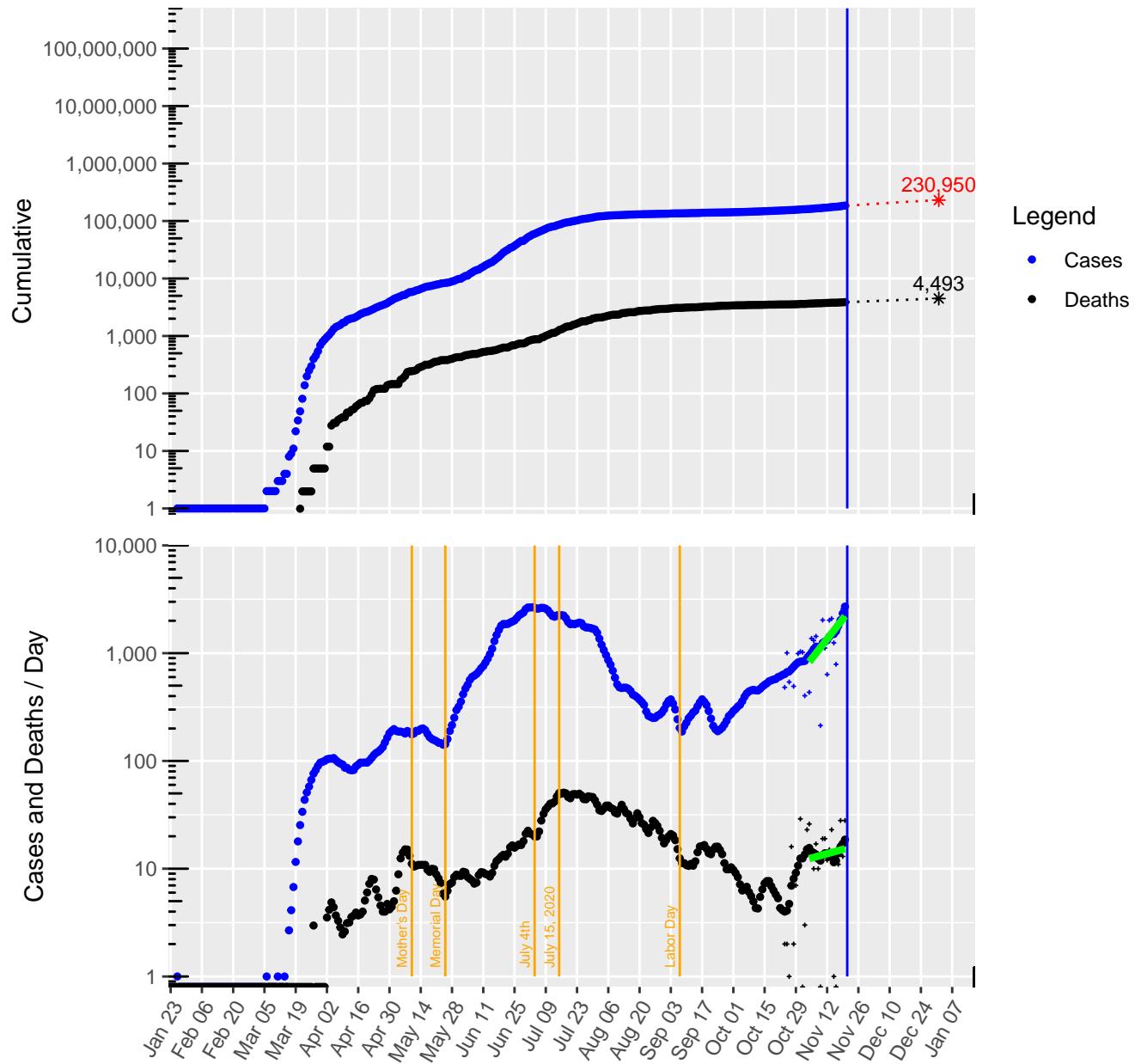
# Cuyahoga County (Cleveland) projection as of 2020-11-21



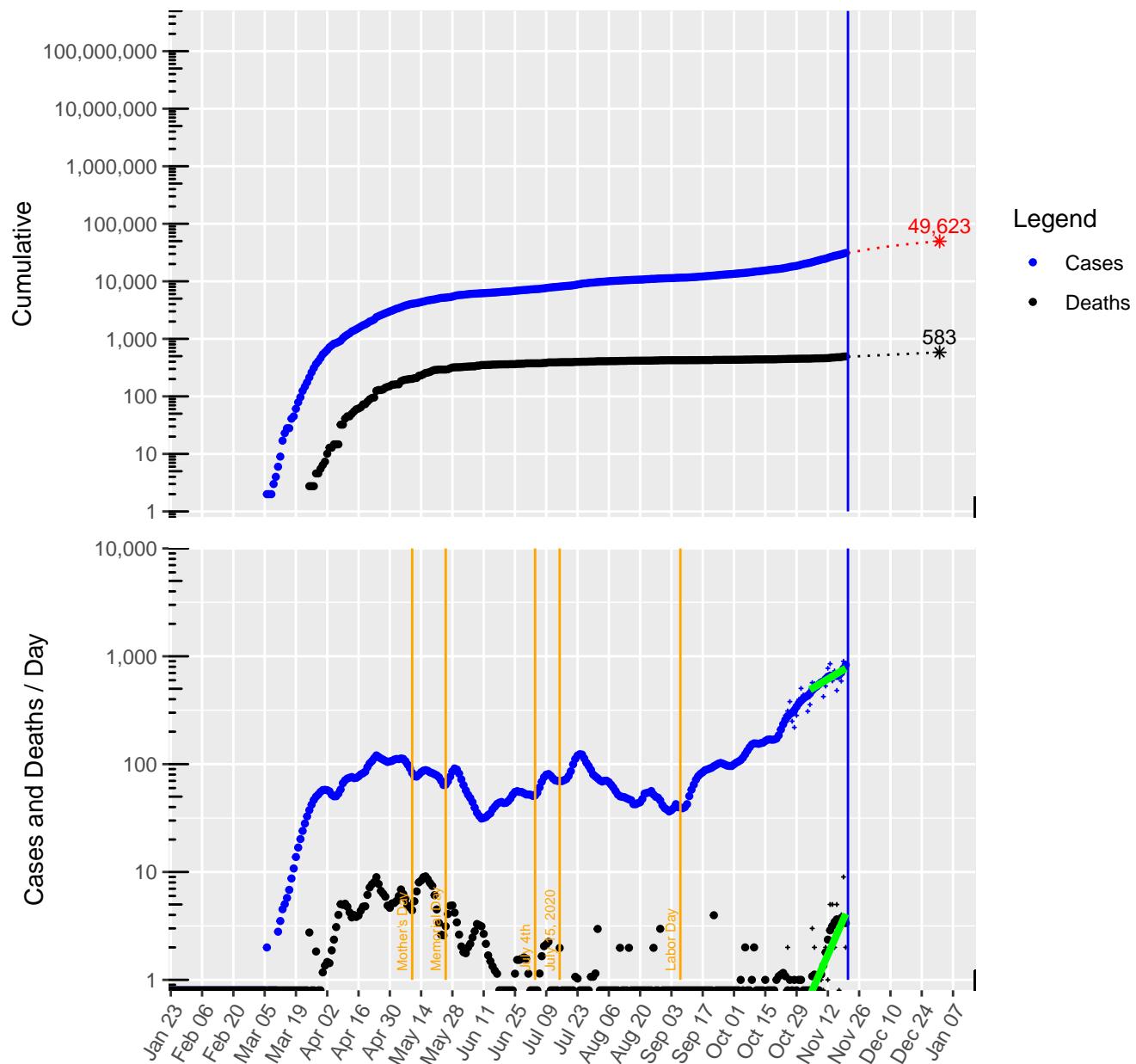
# Miami–Dade projection as of 2020–11–21



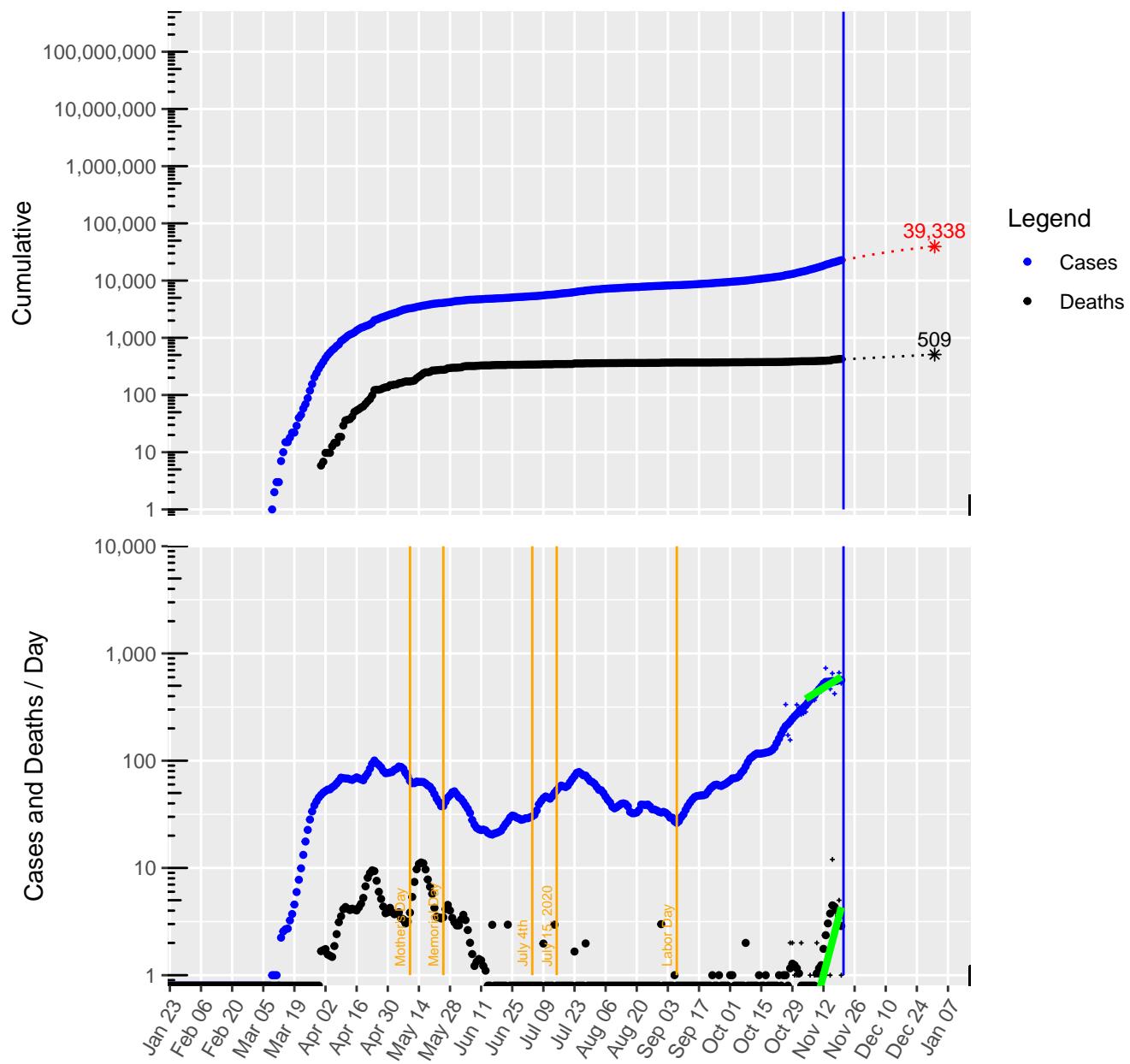
# Maricopa County, Arizona projection as of 2020-11-21



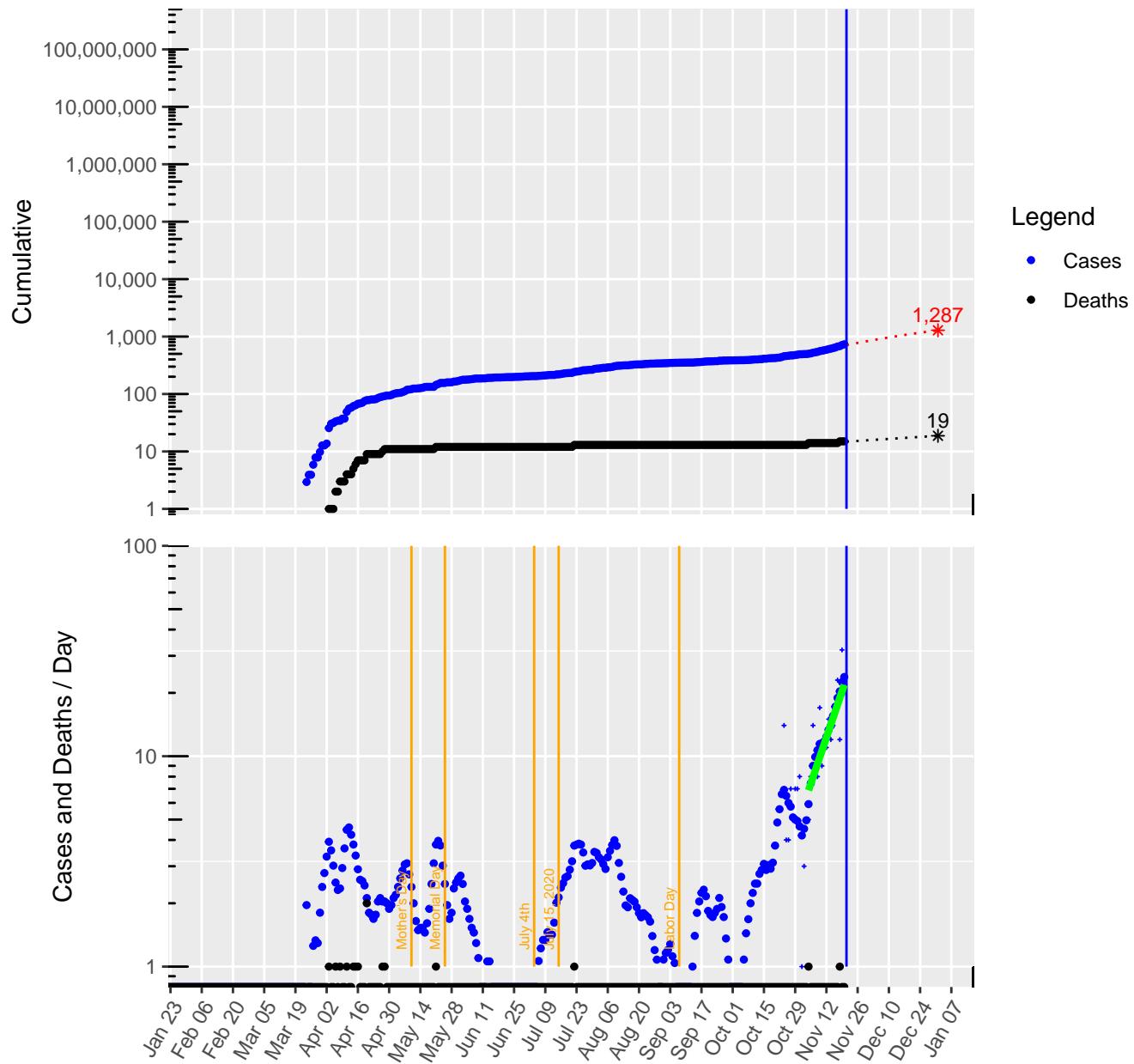
# Denver County projection as of 2020-11-21



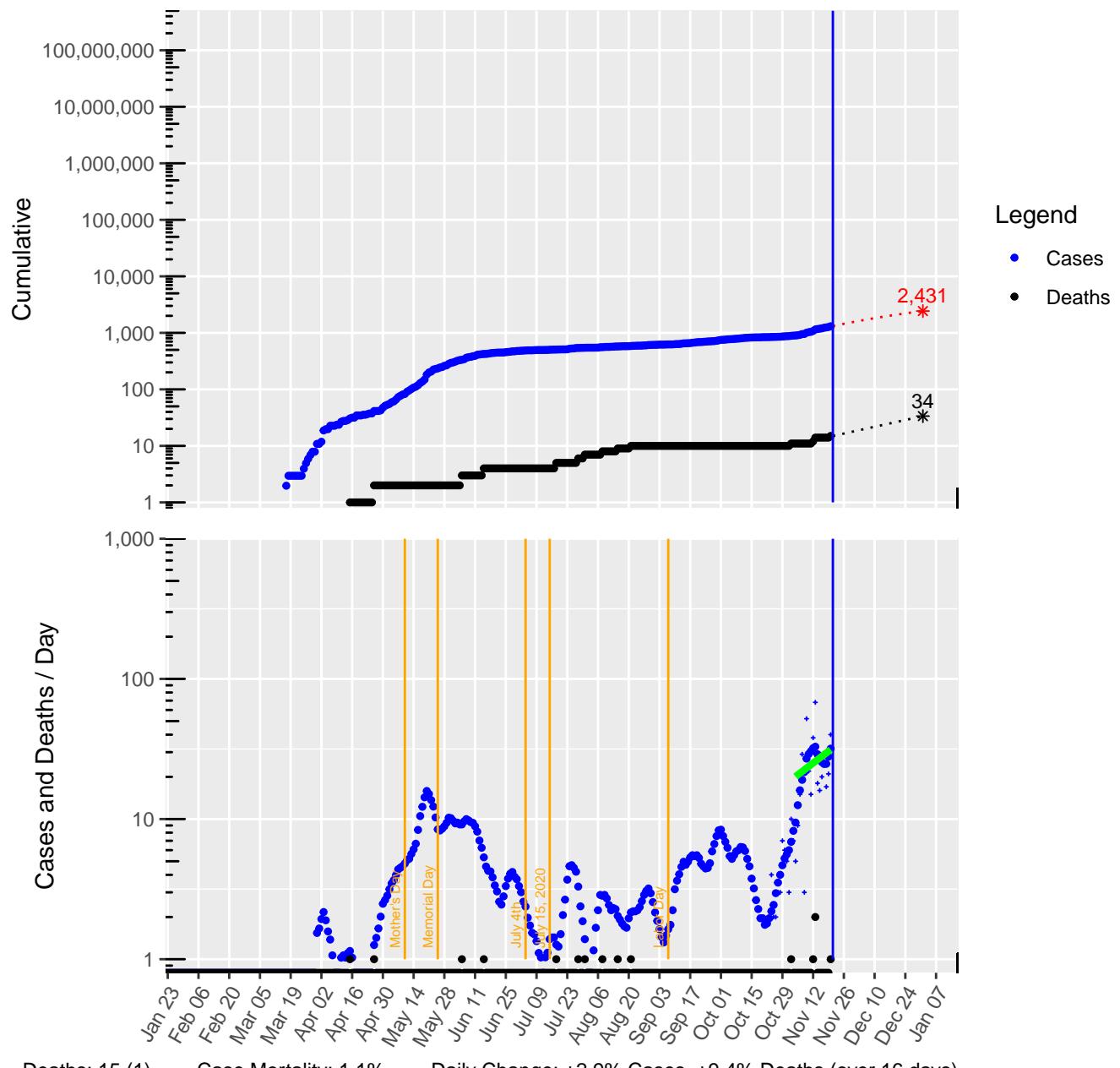
# Arapahoe County, Colorado projection as of 2020-11-21



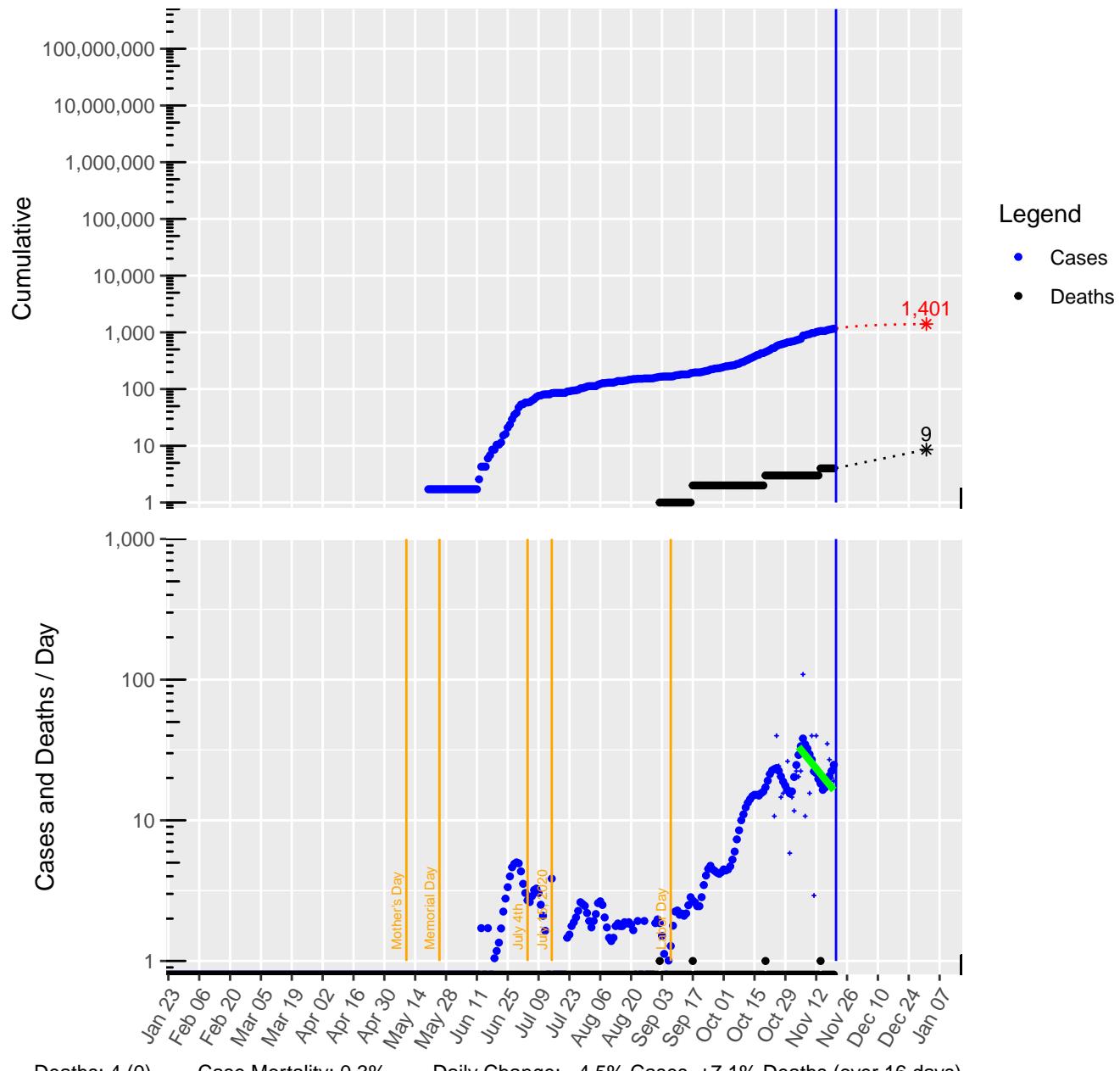
# Montrose County, Colorado projection as of 2020-11-21



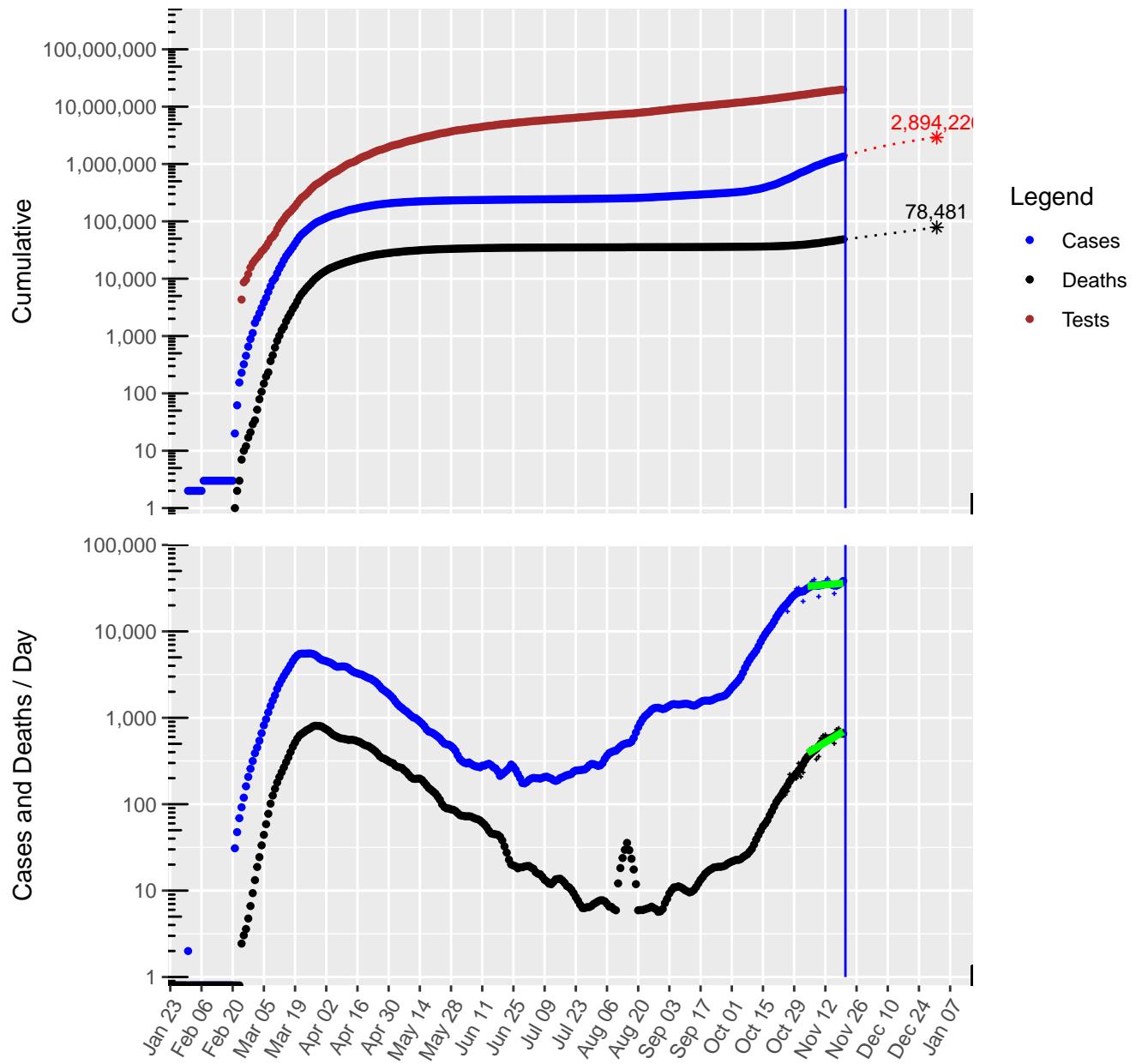
# Androscoggin County, Maine projection as of 2020-11-21



# Park County, Wyoming projection as of 2020-11-21

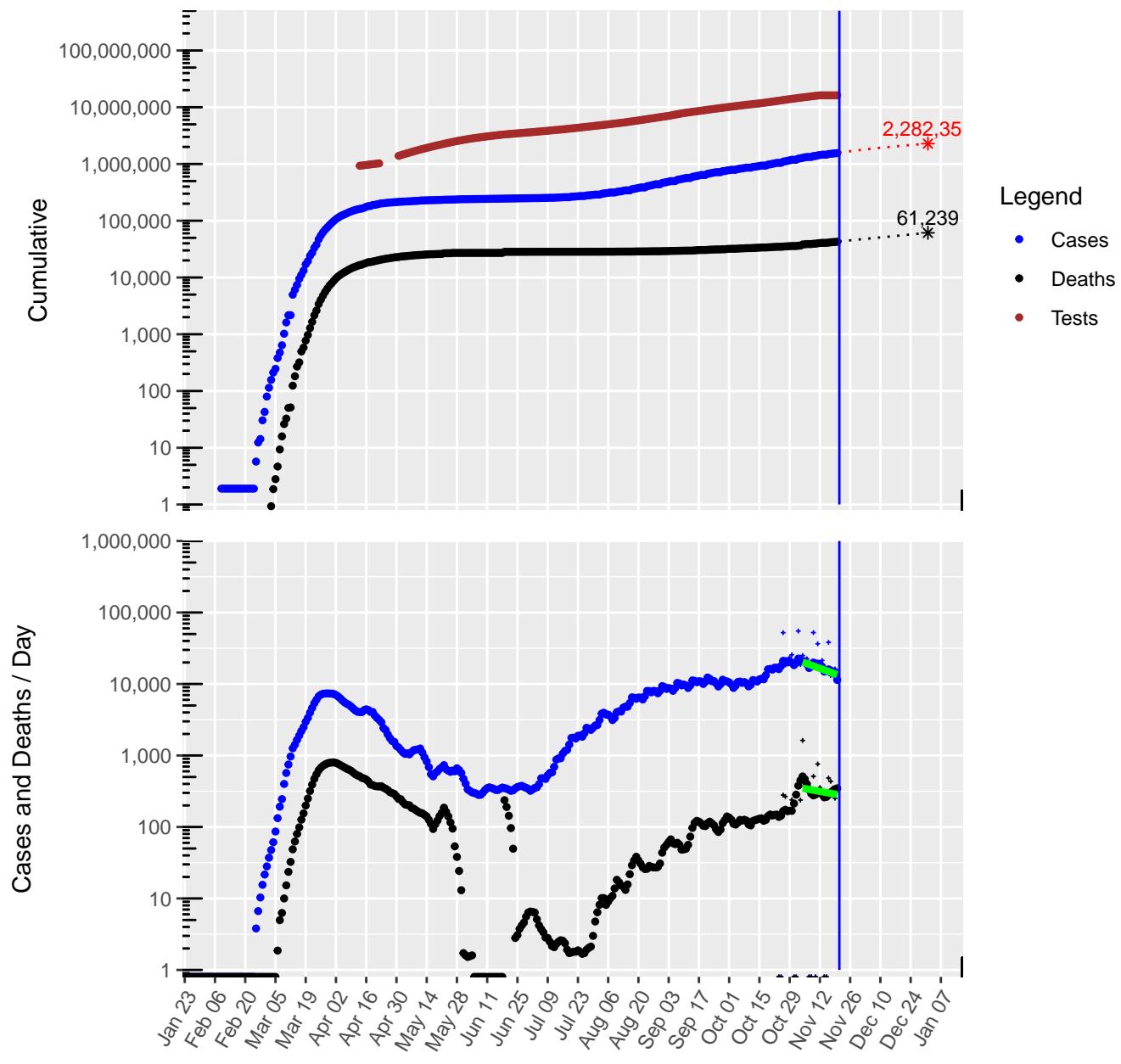


Italy projection as of 2020-11-21

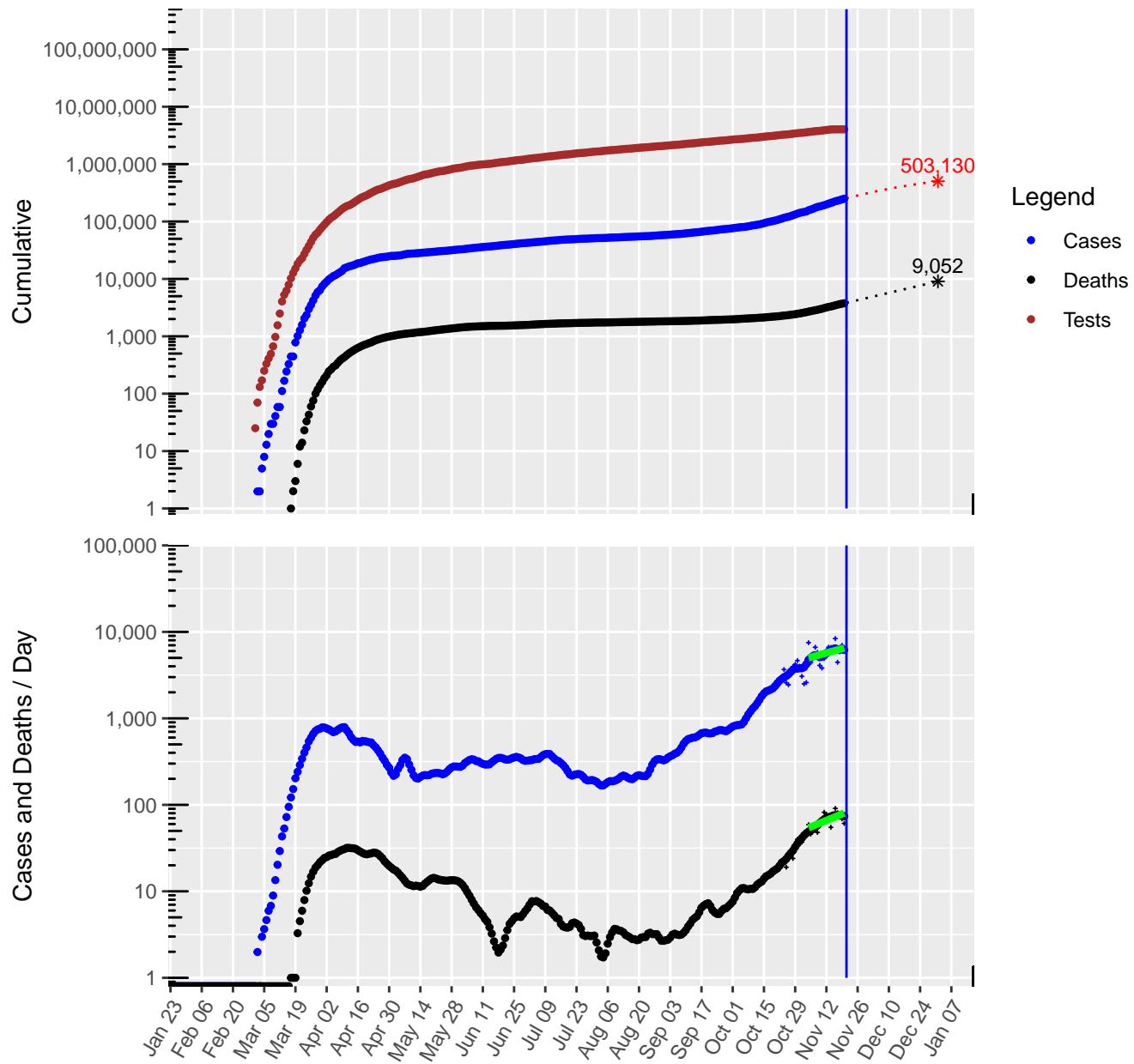


ths: 48,569 (699) — Case Mortality: 3.6% — Daily Change: +0.5% Cases, +3.7% Deaths (over 16 days)

# Spain projection as of 2020-11-21

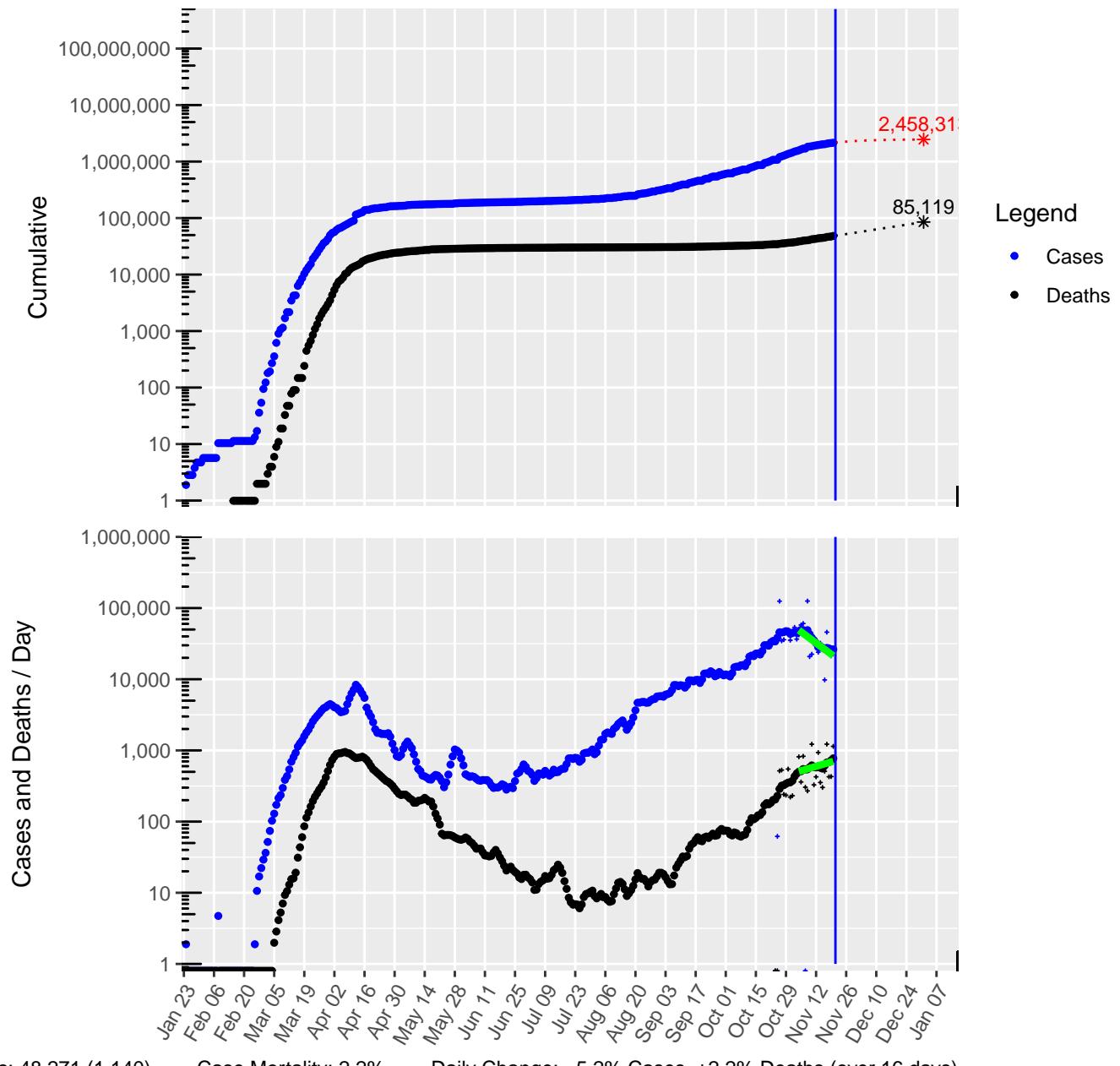


# Portugal projection as of 2020-11-21

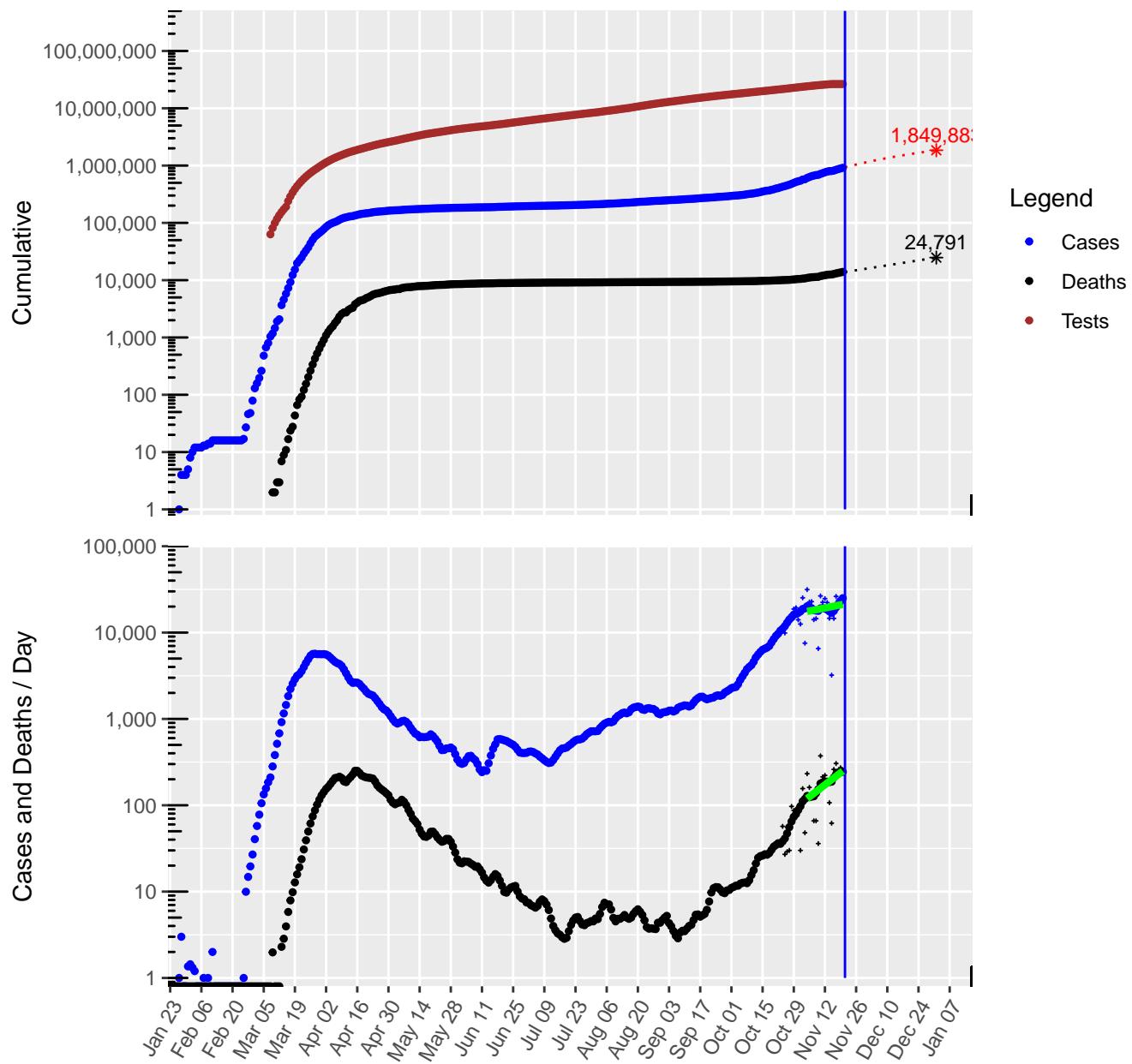


Deaths: 3,762 (61) — Case Mortality: 1.5% — Daily Change: +1.7% Cases, +2.6% Deaths (over 16 days)

# France projection as of 2020-11-21

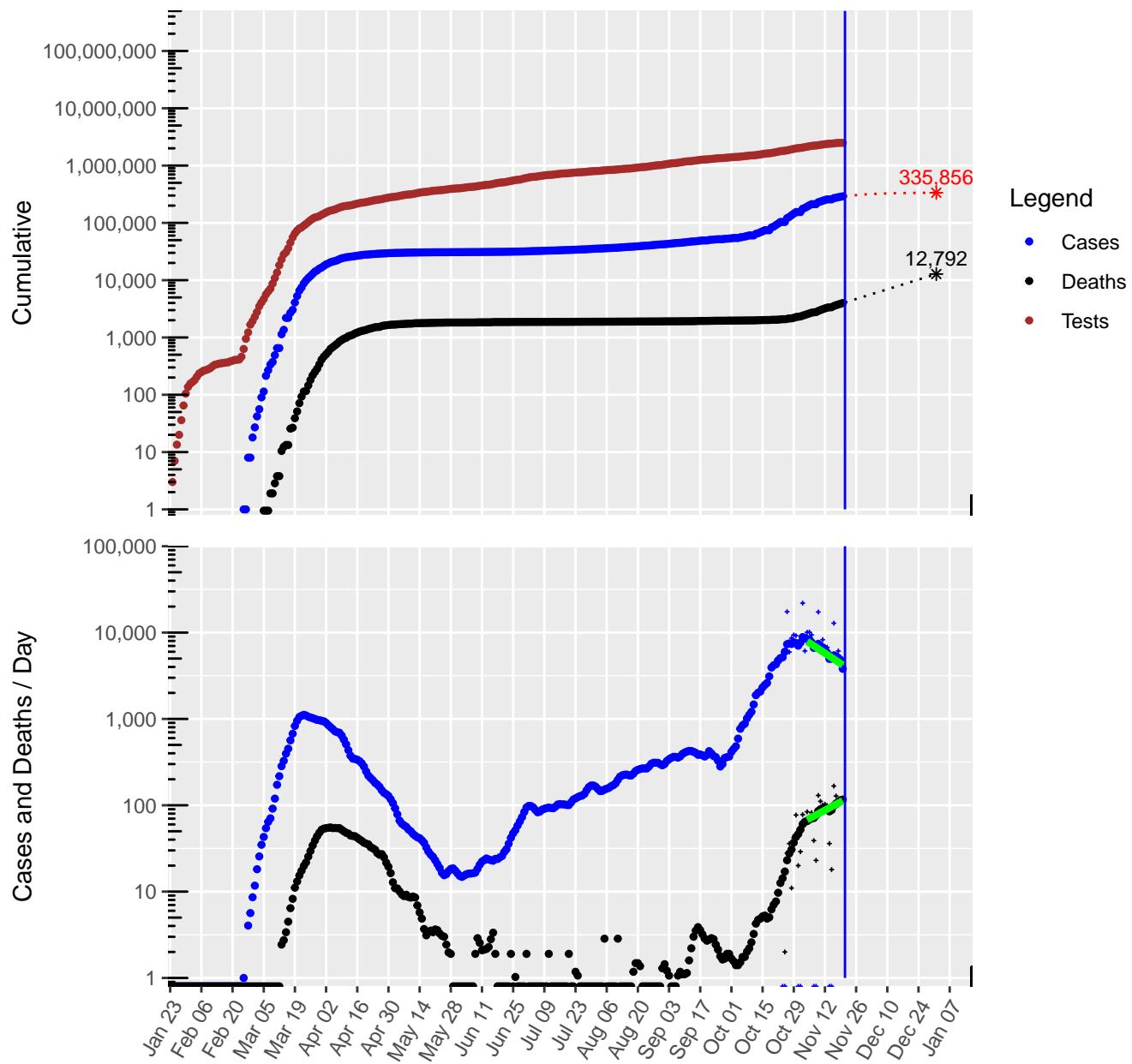


# Germany projection as of 2020-11-21



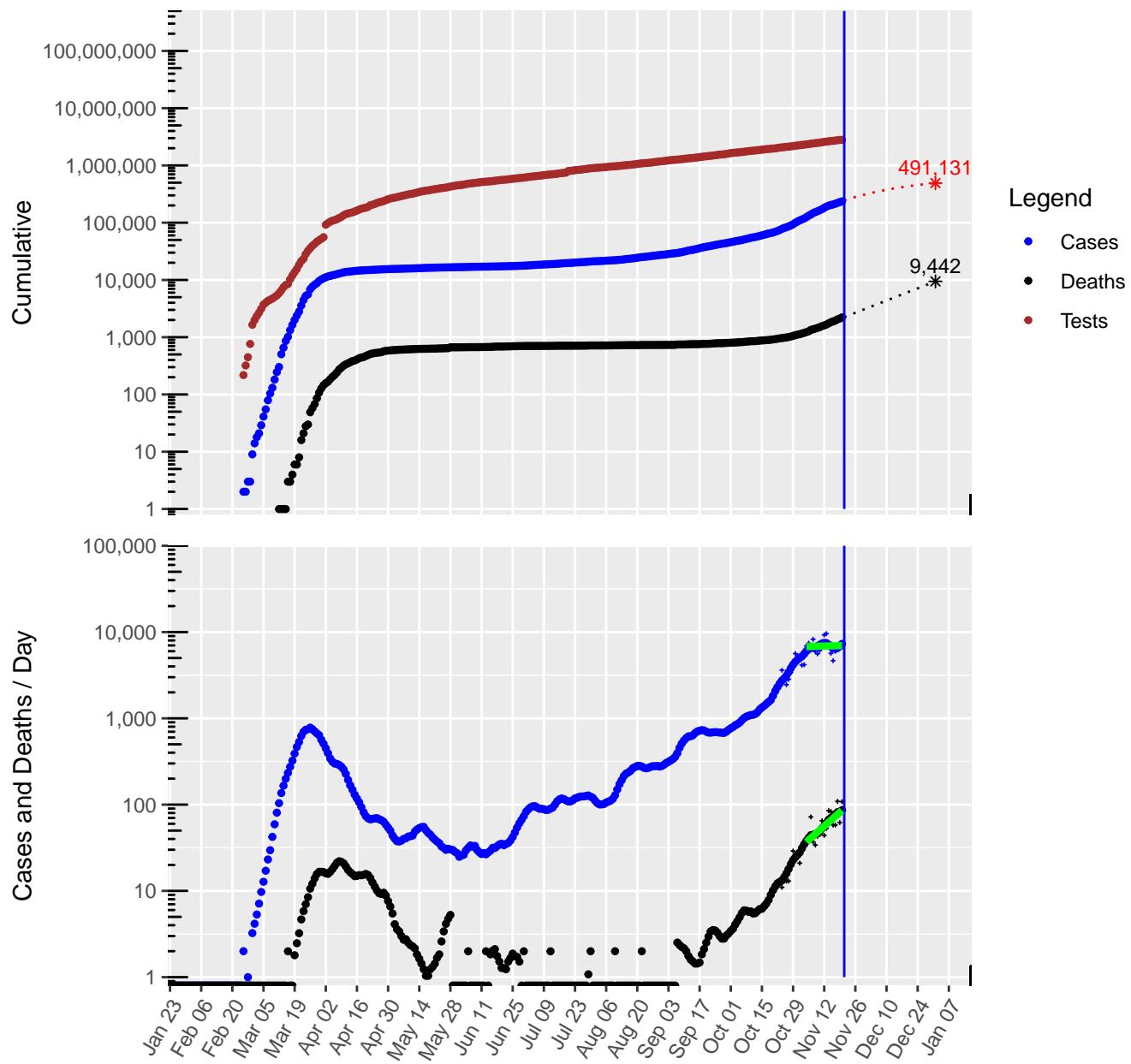
ths: 13,918 (256) --- Case Mortality: 1.5% --- Daily Change: +1.3% Cases, +4.7% Deaths (over 16 days)

# Switzerland projection as of 2020-11-21

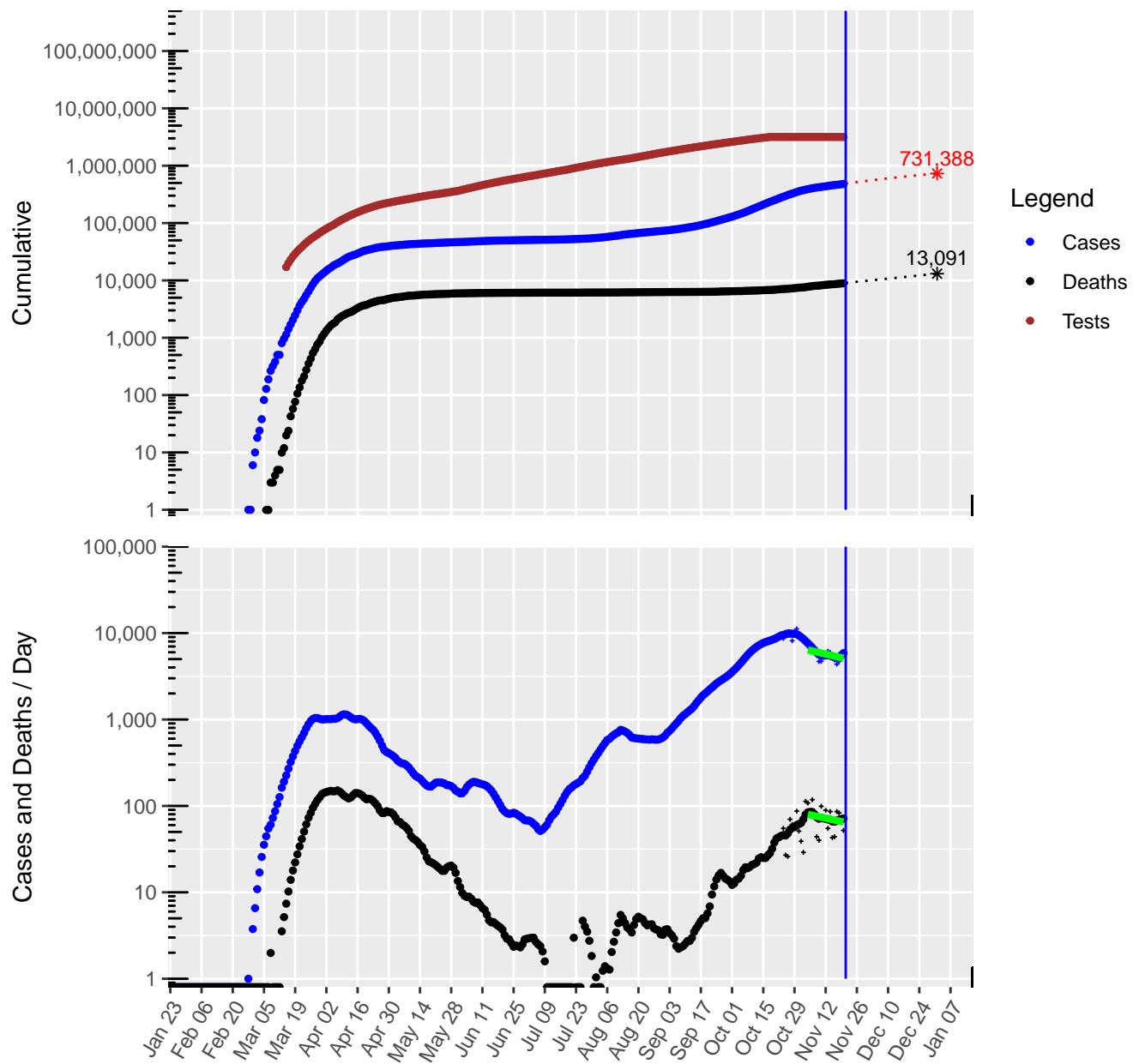


Mortality: 3,992 (113) — Case Mortality: 1.4% — Daily Change: -4.1% Cases, +3.3% Deaths (over 16 days)

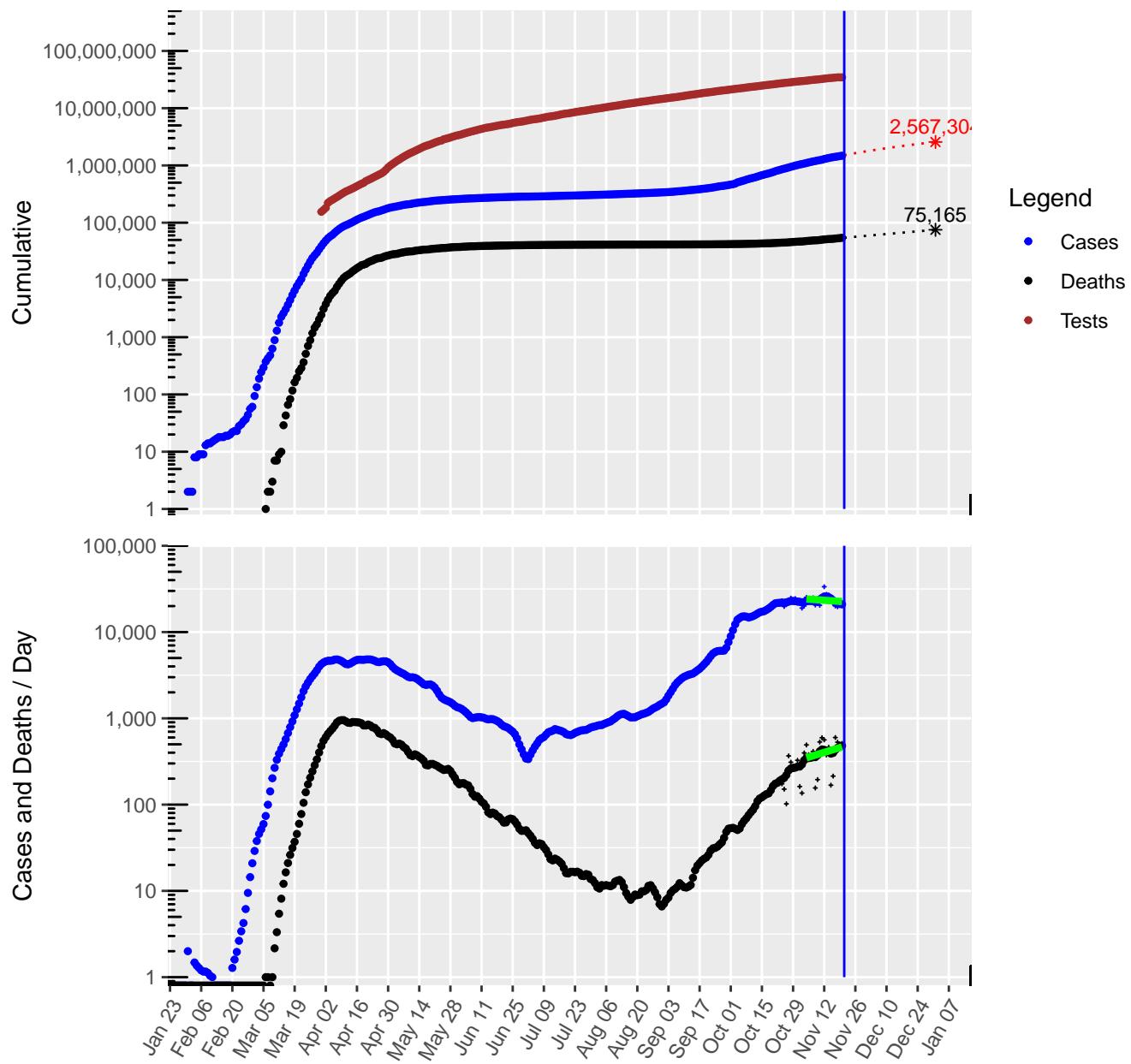
# Austria projection as of 2020-11-21



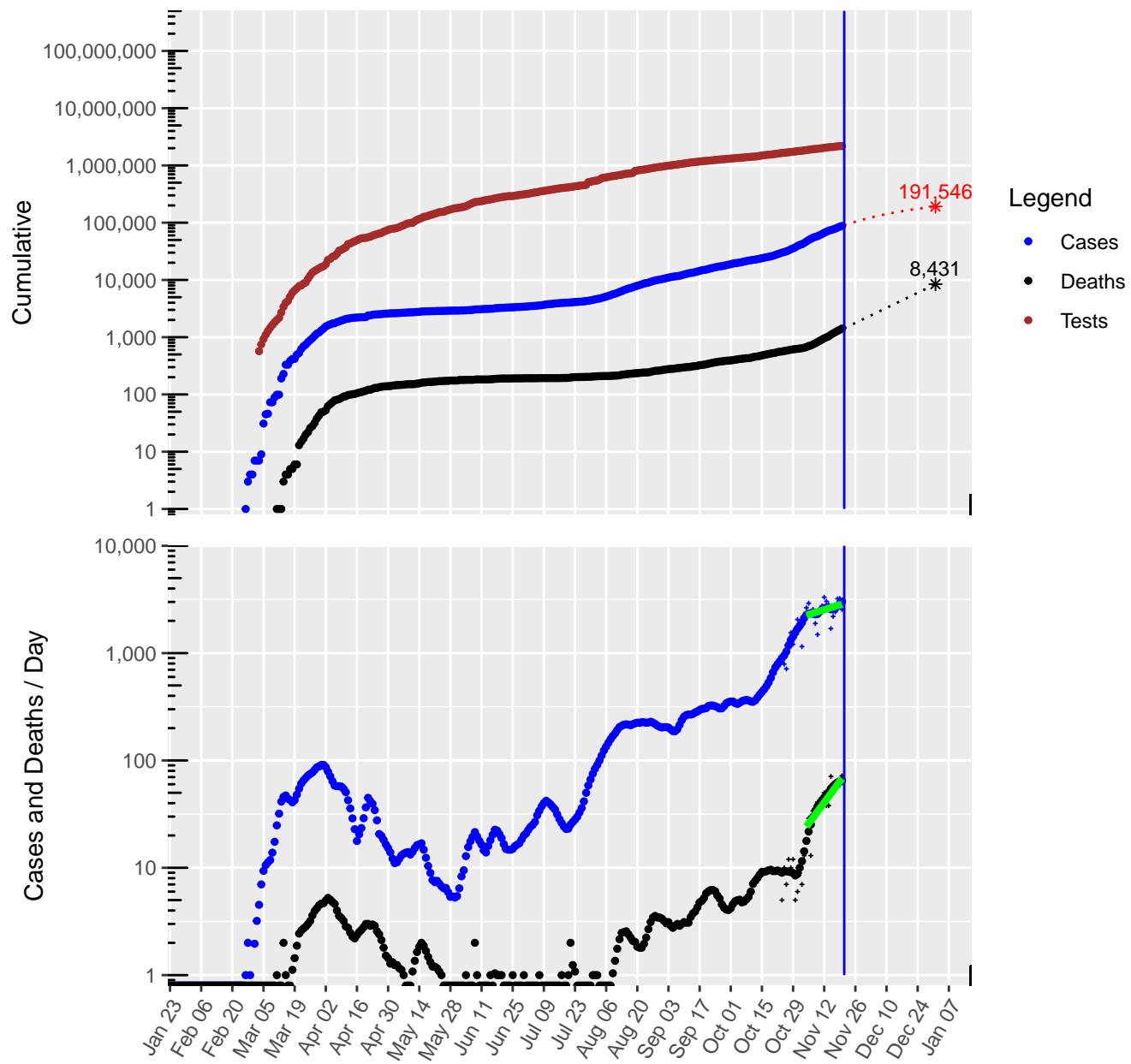
# Netherlands projection as of 2020-11-21



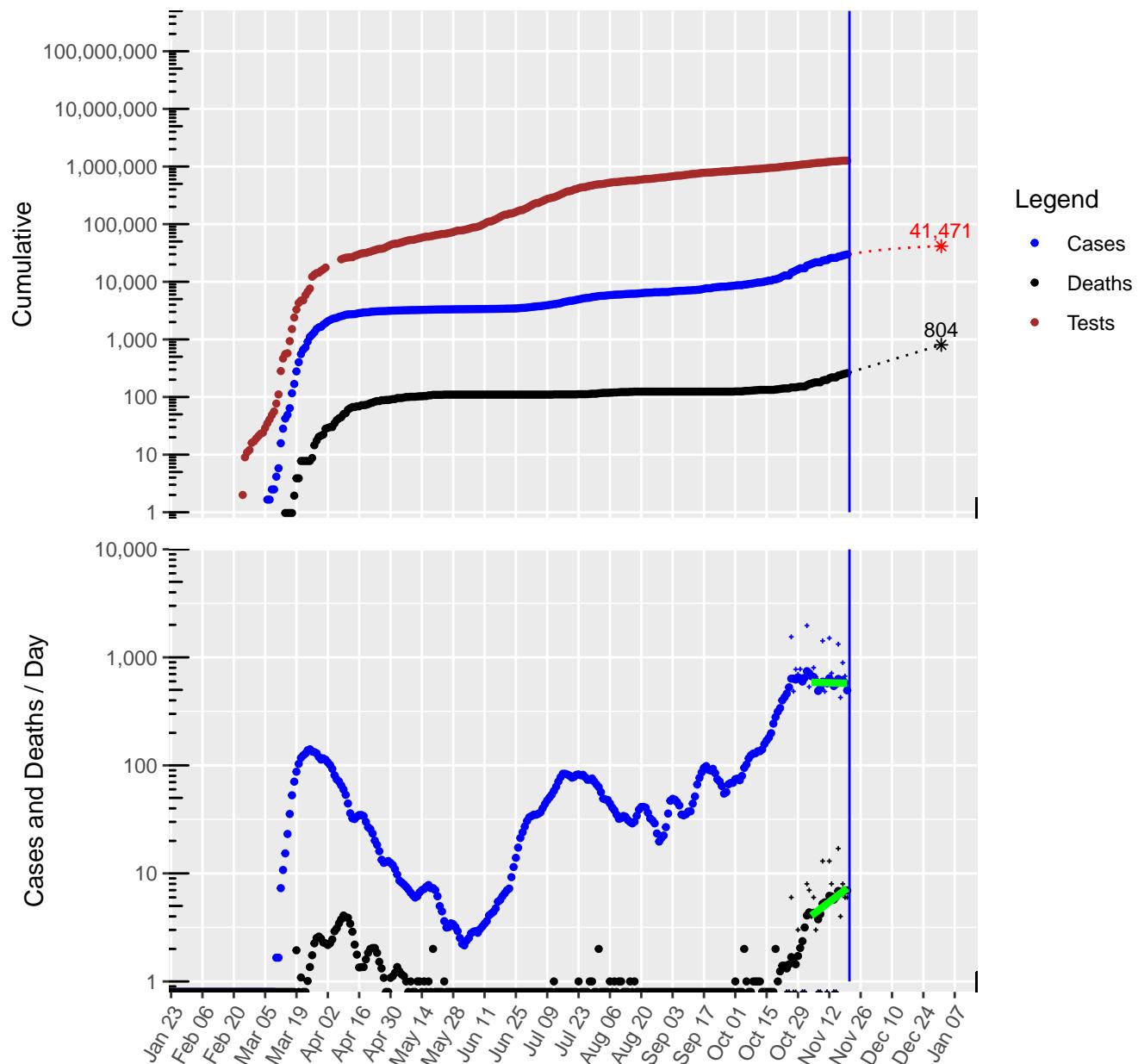
# United Kingdom projection as of 2020-11-21



# Greece projection as of 2020-11-21

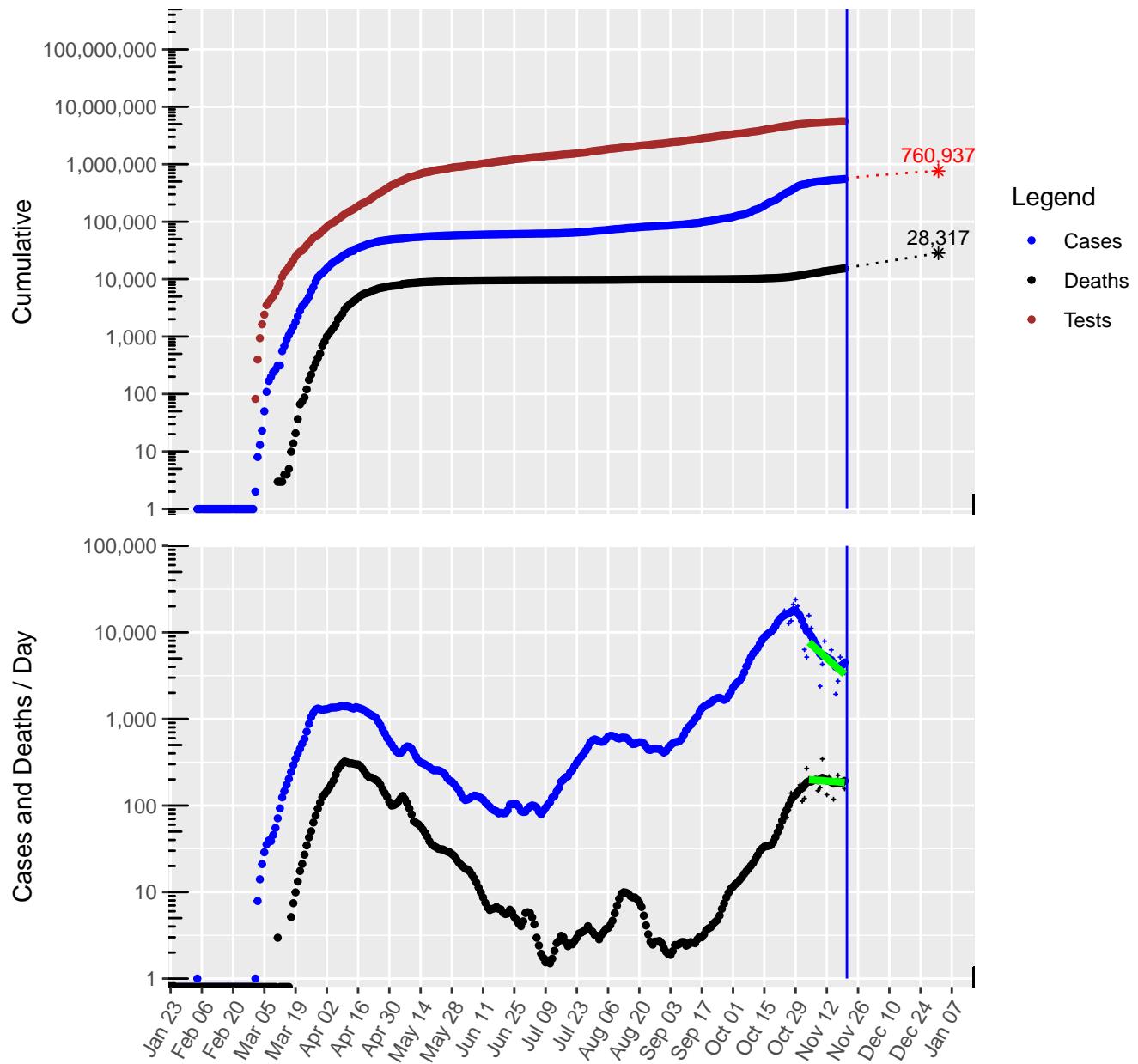


# Luxembourg projection as of 2020-11-21

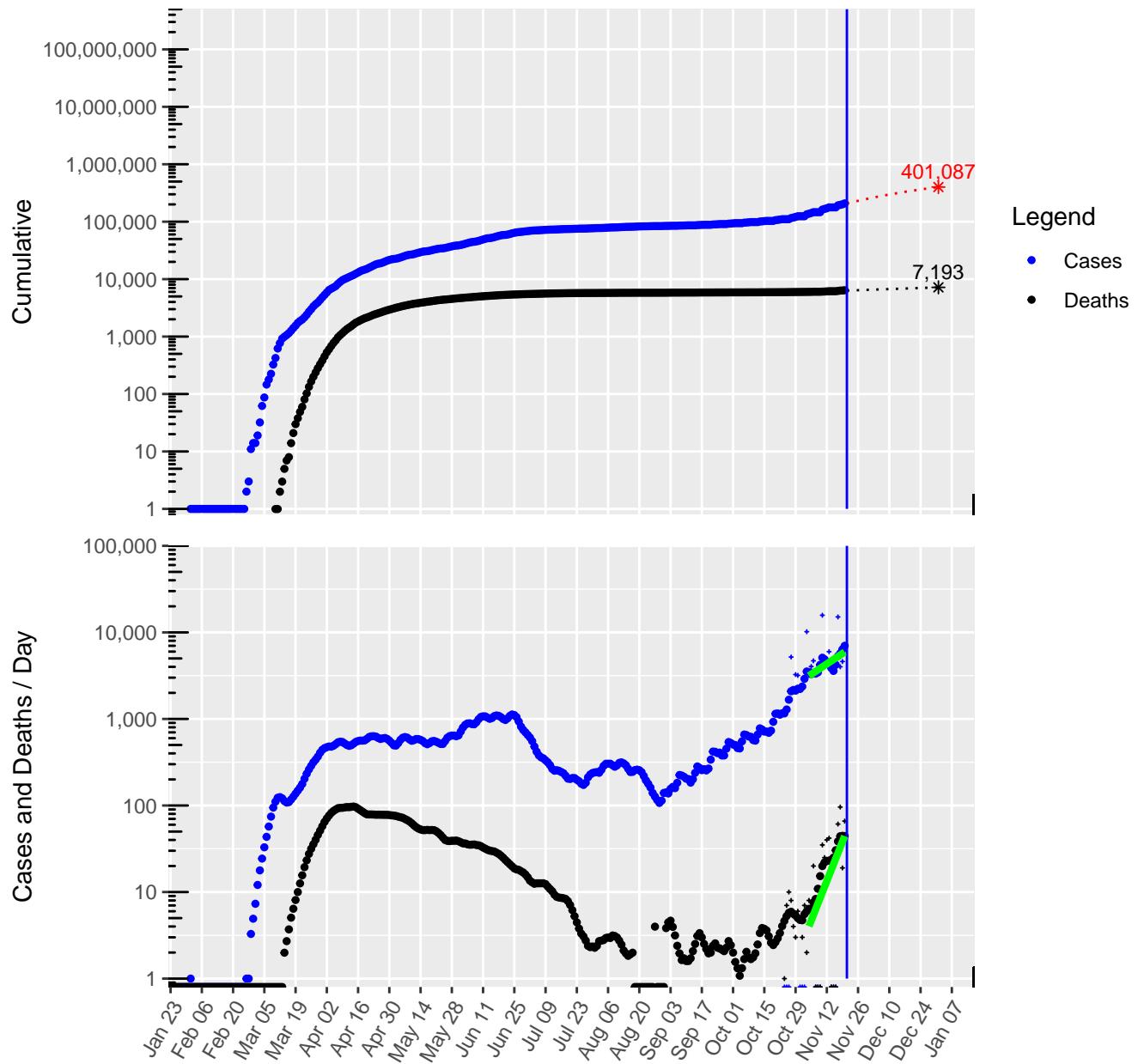


Deaths: 260 (6) — Case Mortality: 0.9% — Daily Change: -0.1% Cases, +3.8% Deaths (over 16 days)

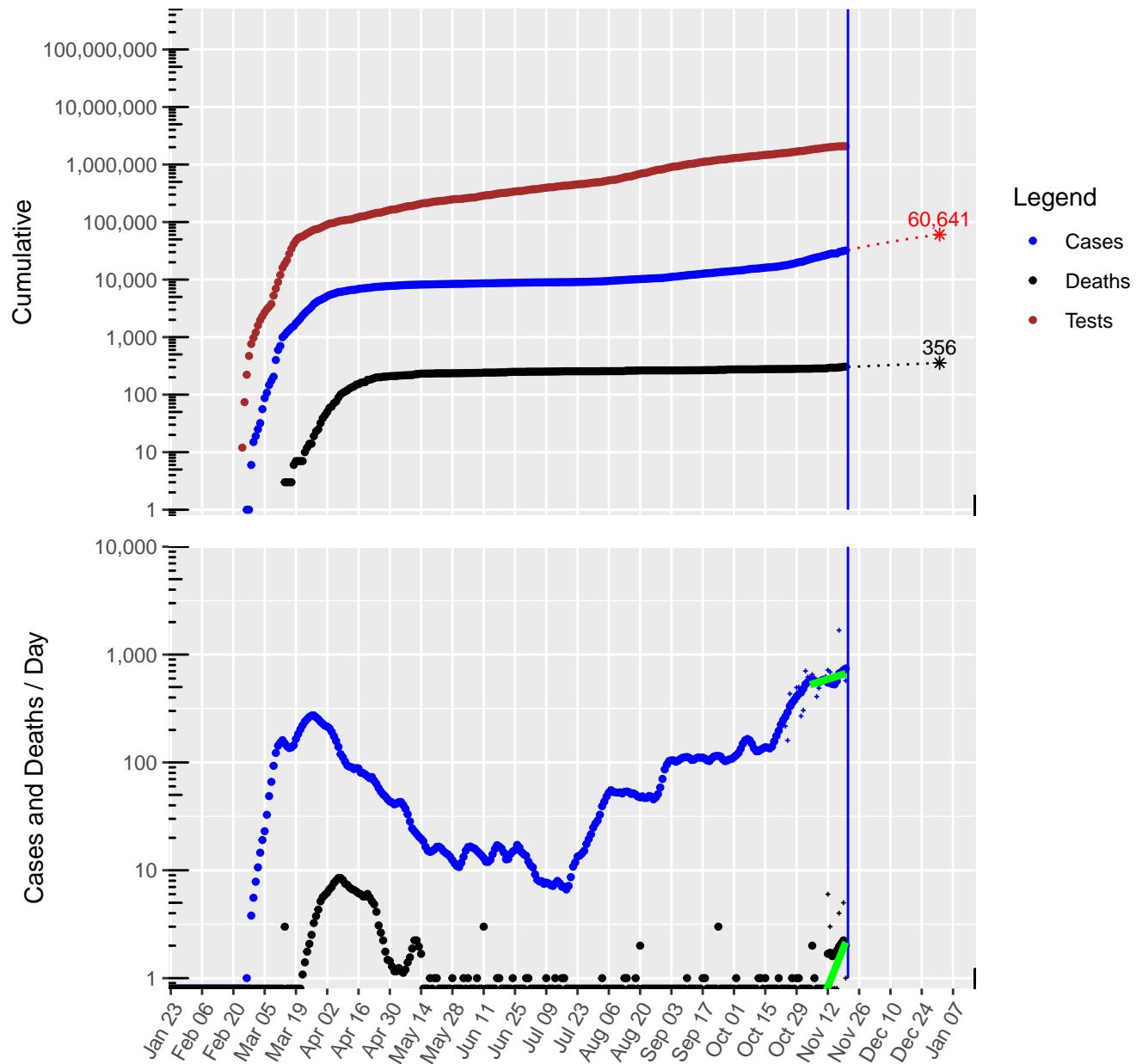
# Belgium projection as of 2020-11-21



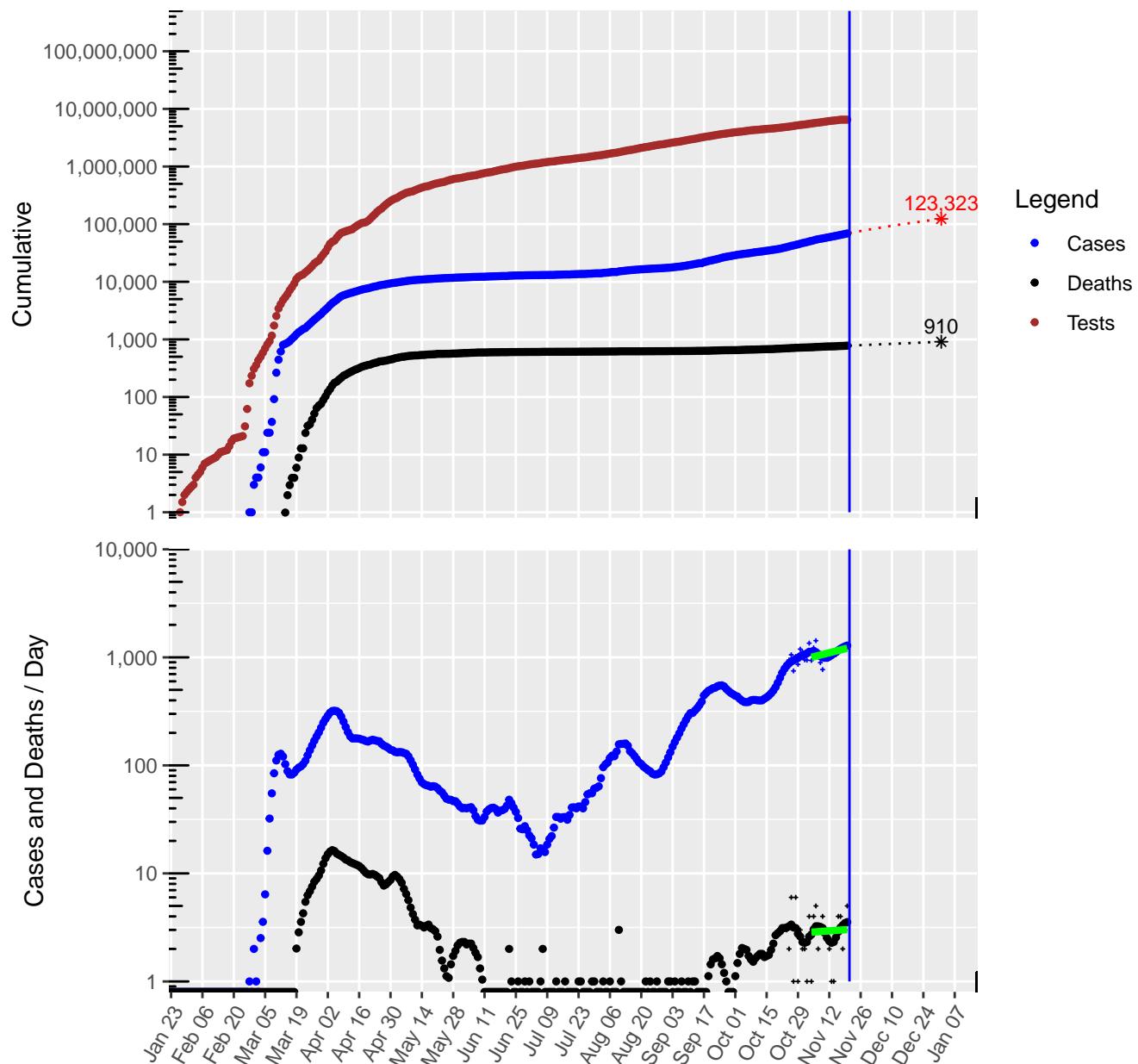
# Sweden projection as of 2020-11-21



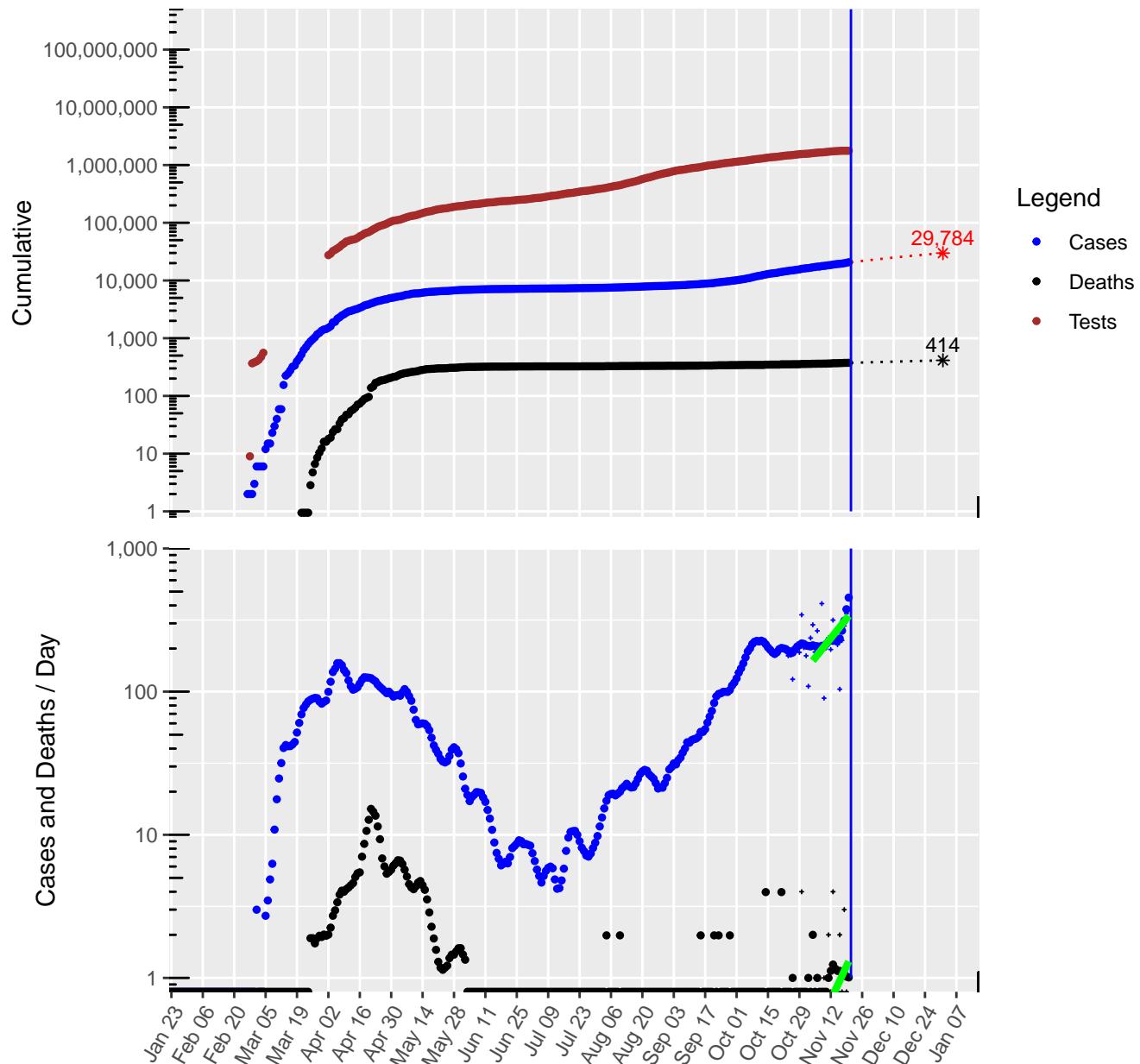
# Norway projection as of 2020-11-21



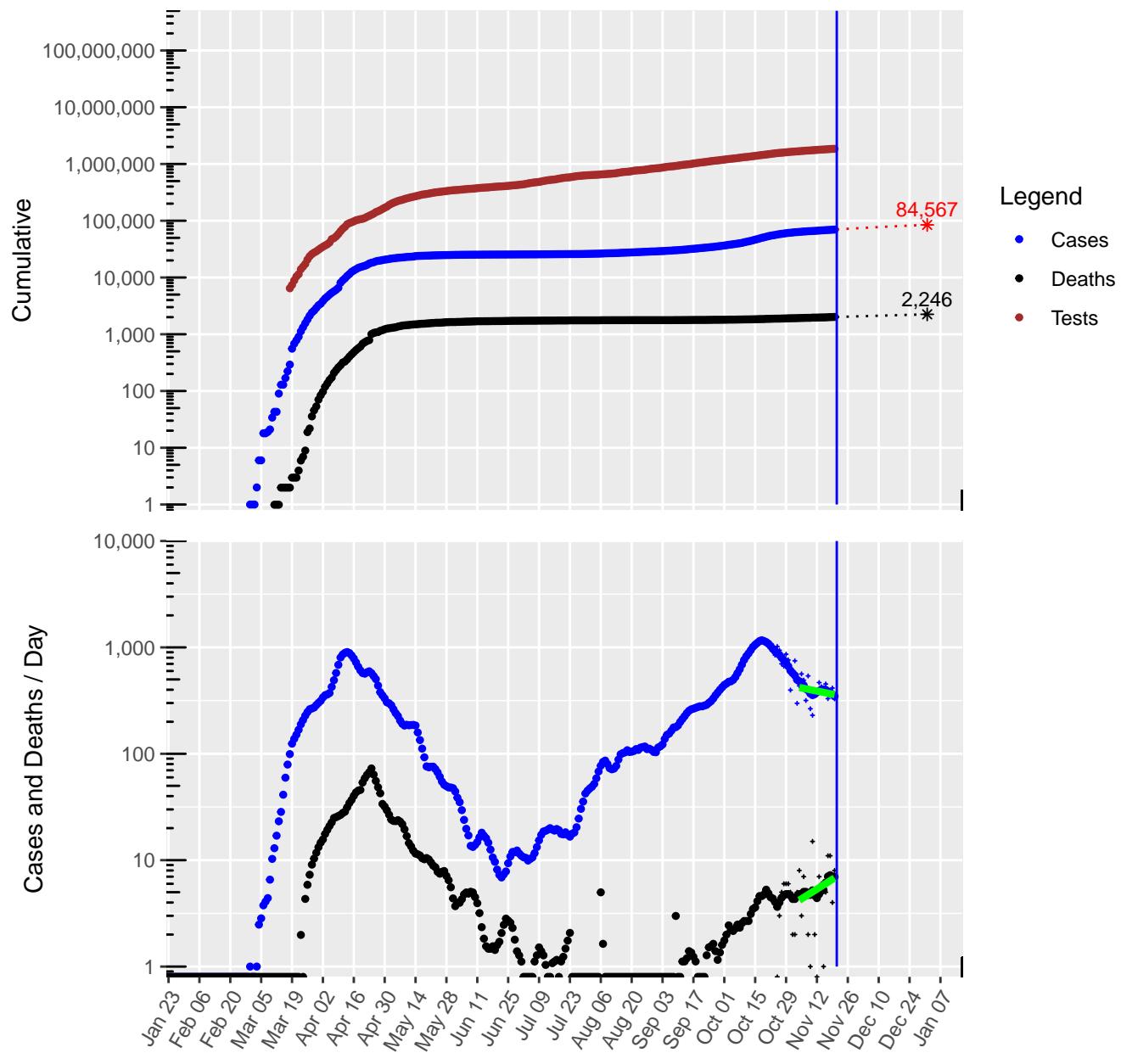
# Denmark projection as of 2020-11-21



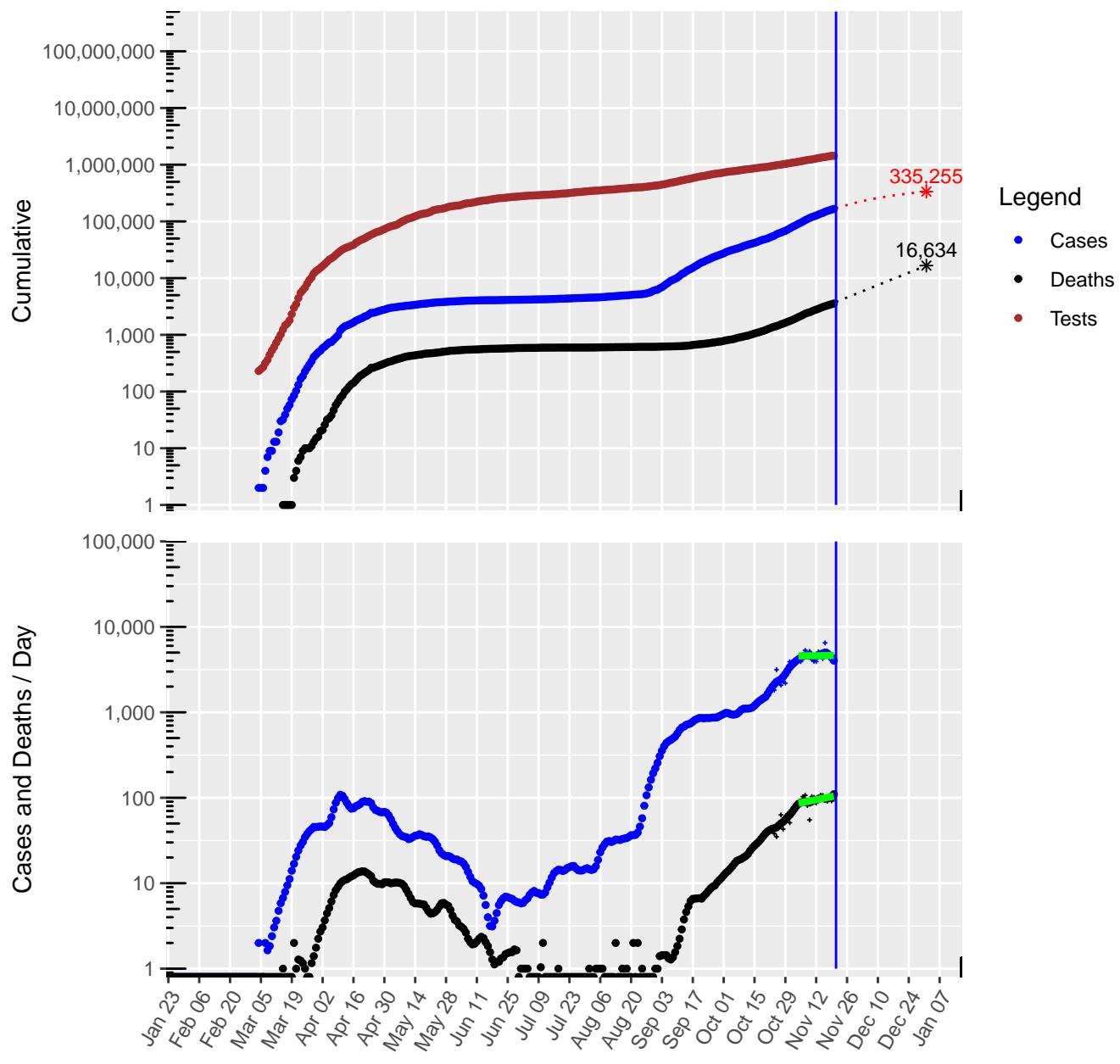
# Finland projection as of 2020-11-21



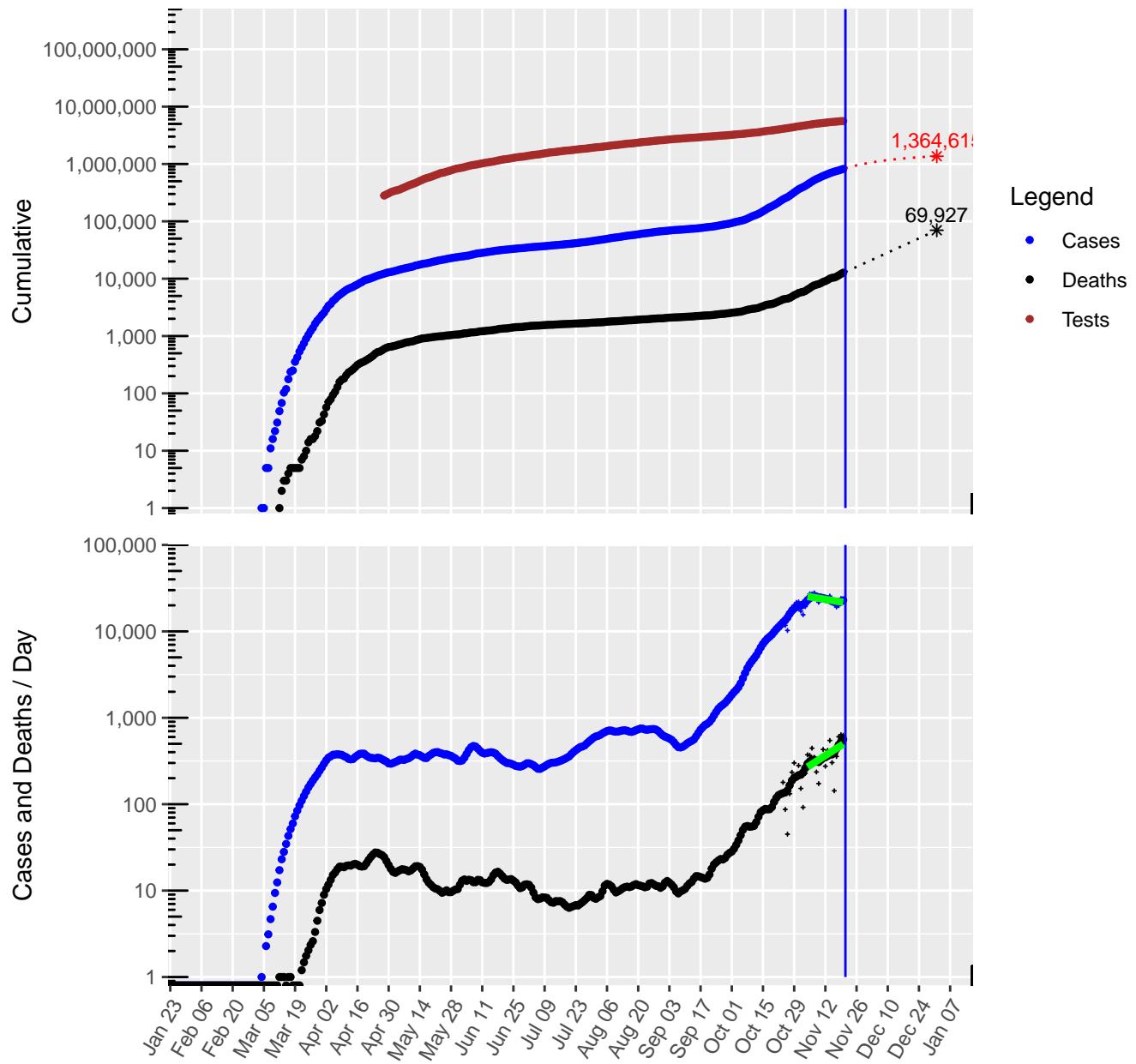
# Ireland projection as of 2020-11-21



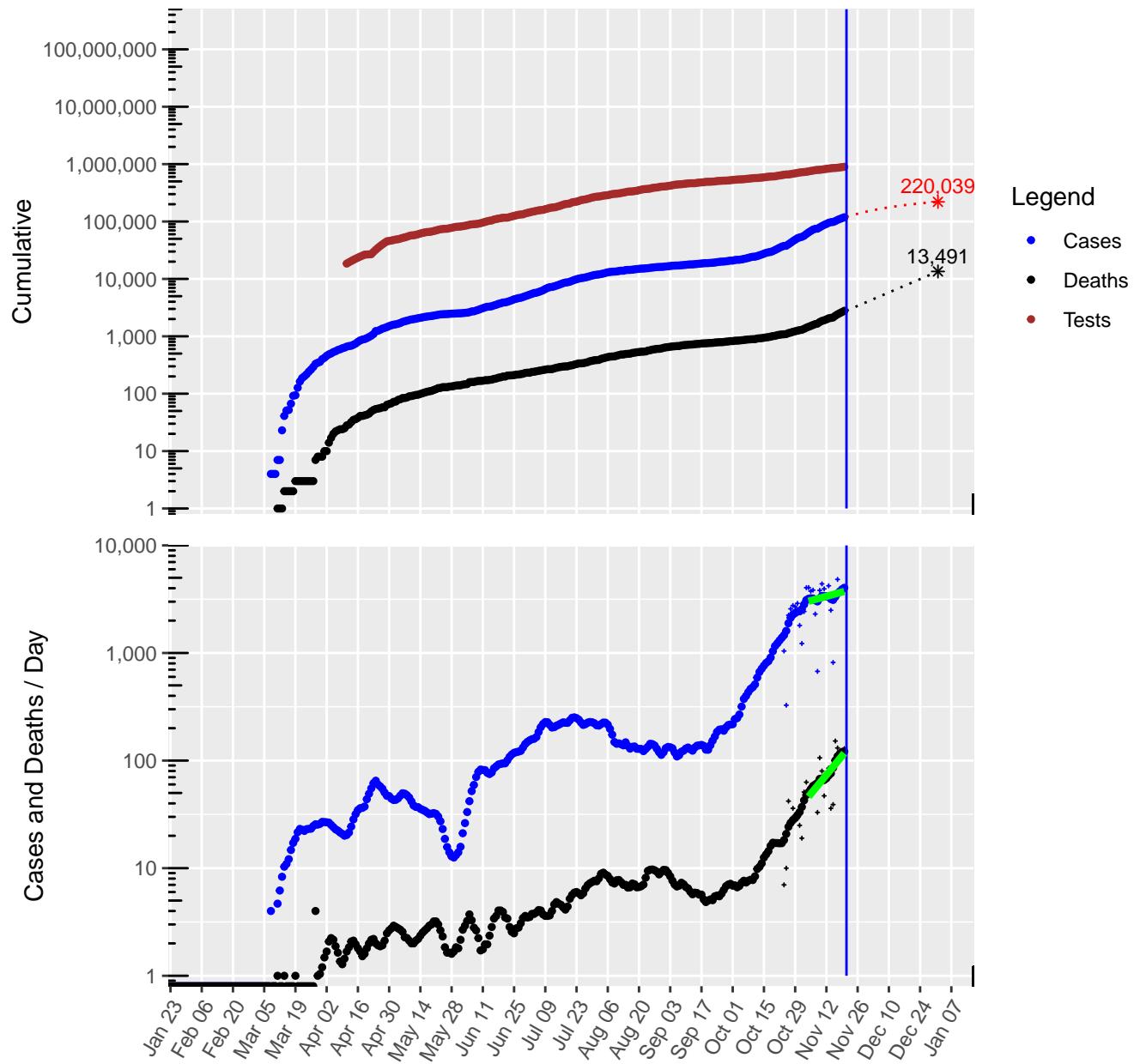
# Hungary projection as of 2020-11-21



# Poland projection as of 2020-11-21

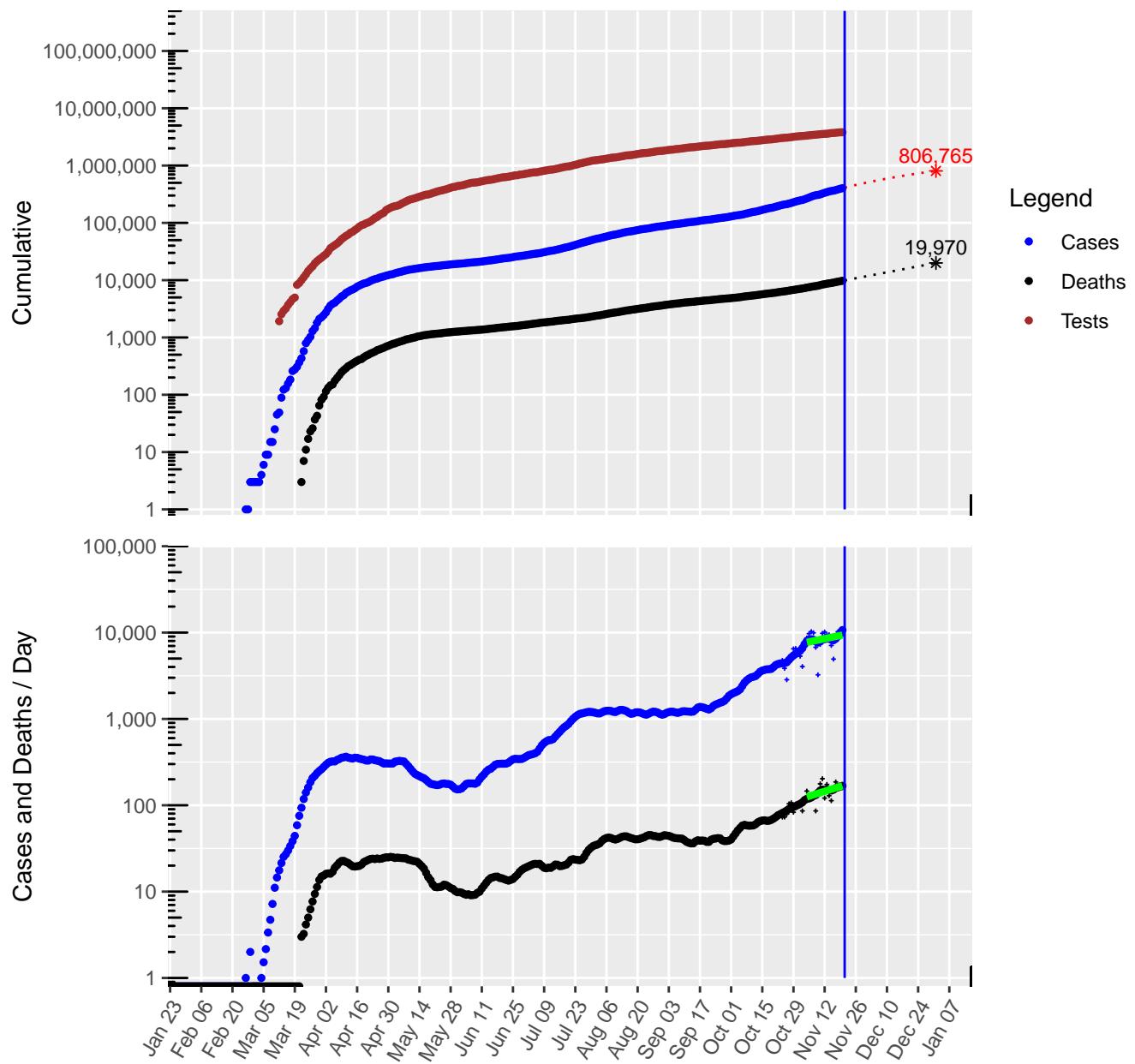


# Bulgaria projection as of 2020-11-21

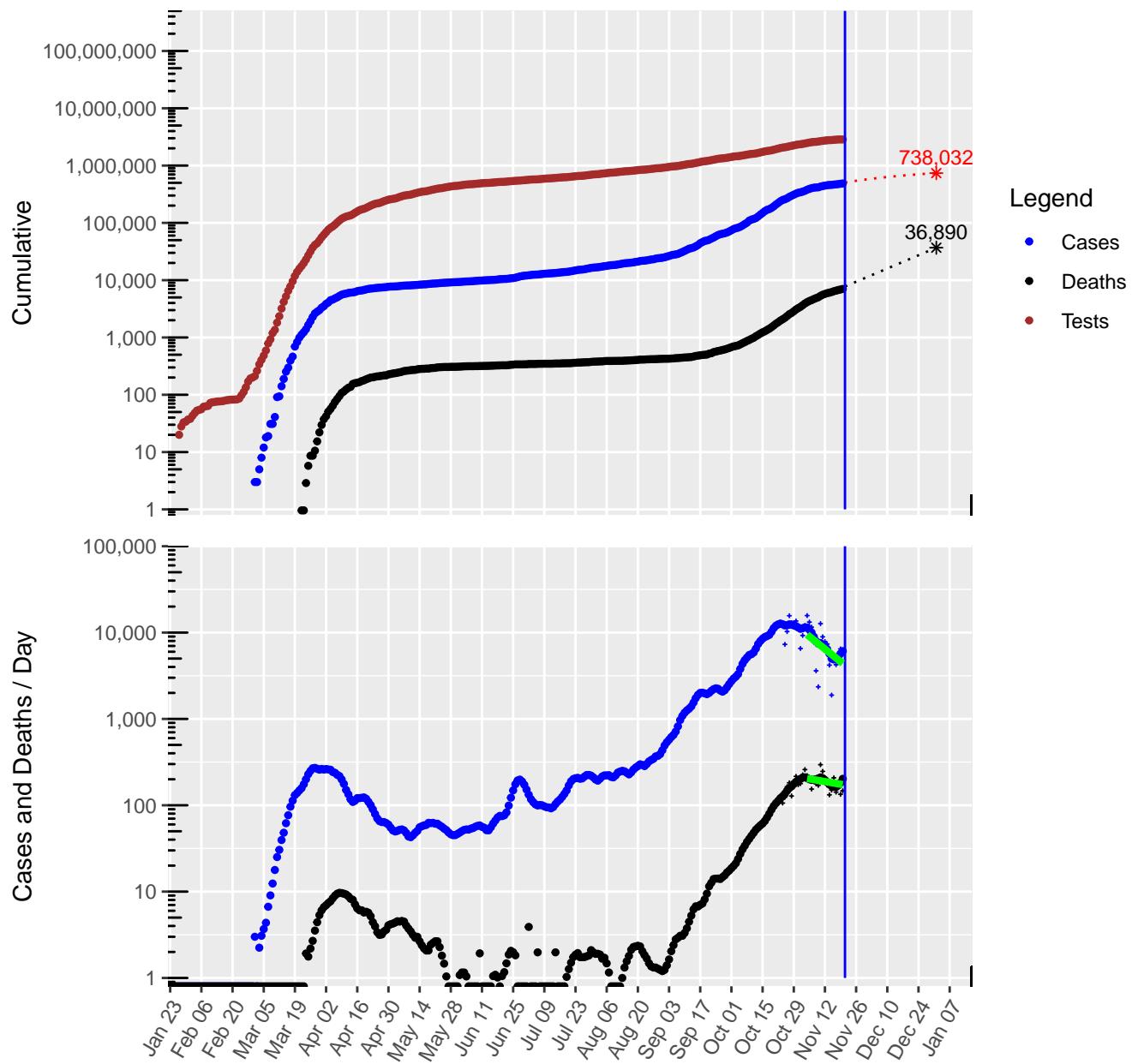


Deaths: 2,778 (129) — Case Mortality: 2.3% — Daily Change: +1.4% Cases, +5.8% Deaths (over 16 days)

# Romania projection as of 2020-11-21

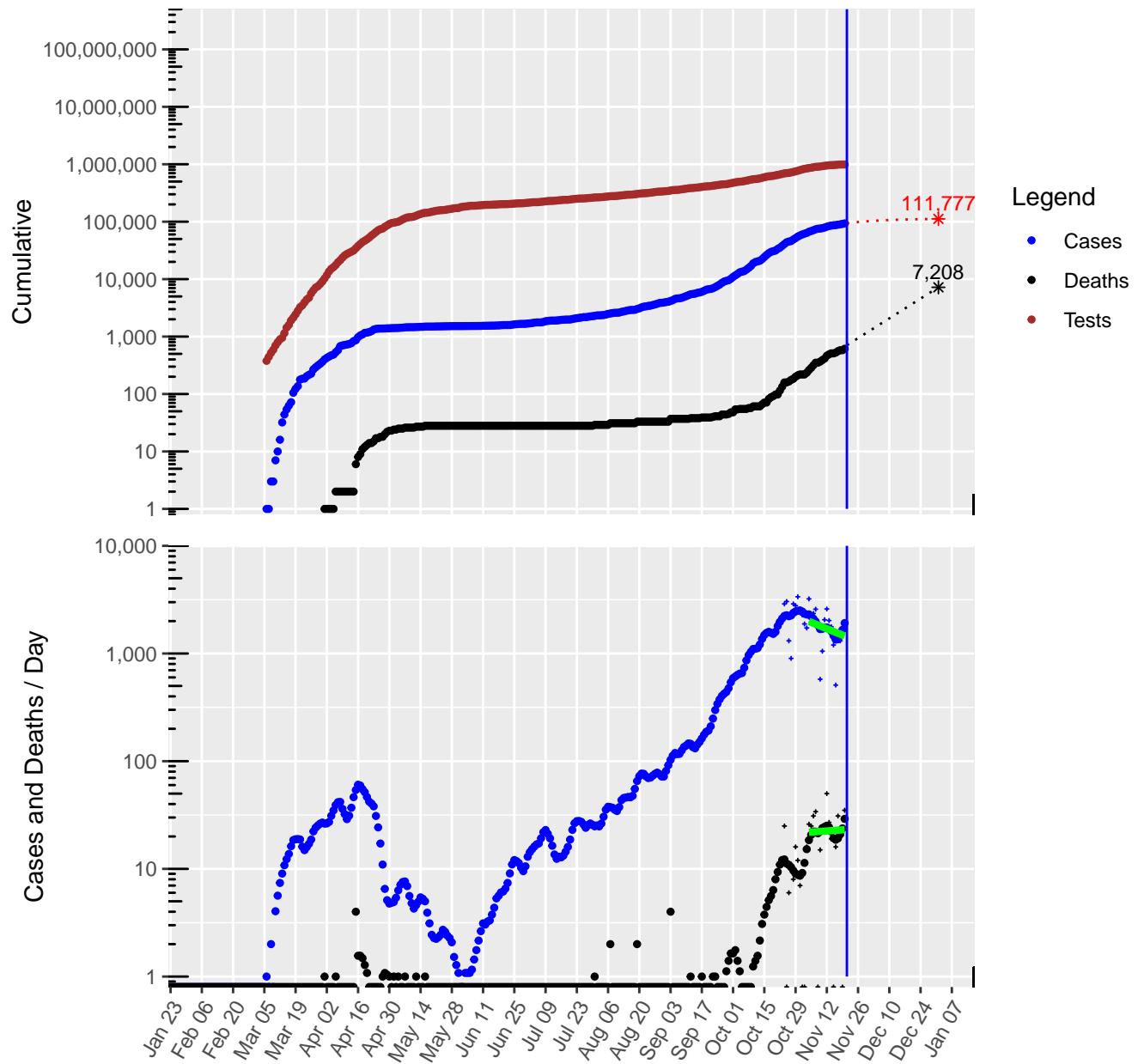


# Czech Republic projection as of 2020-11-21

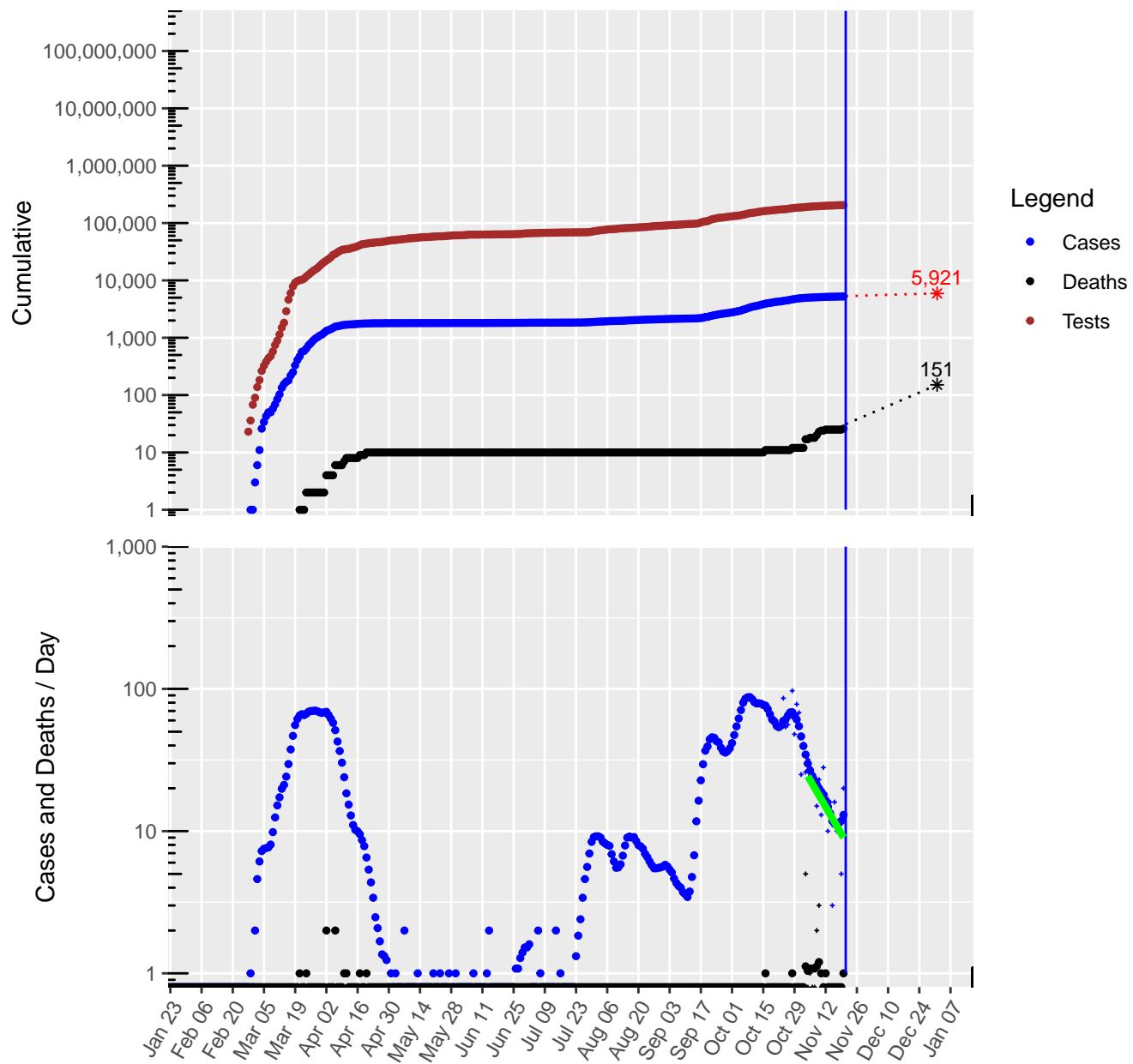


Mortality: 7,021 (147) — Case Mortality: 1.4% — Daily Change: -4.9% Cases, -1.1% Deaths (over 16 days)

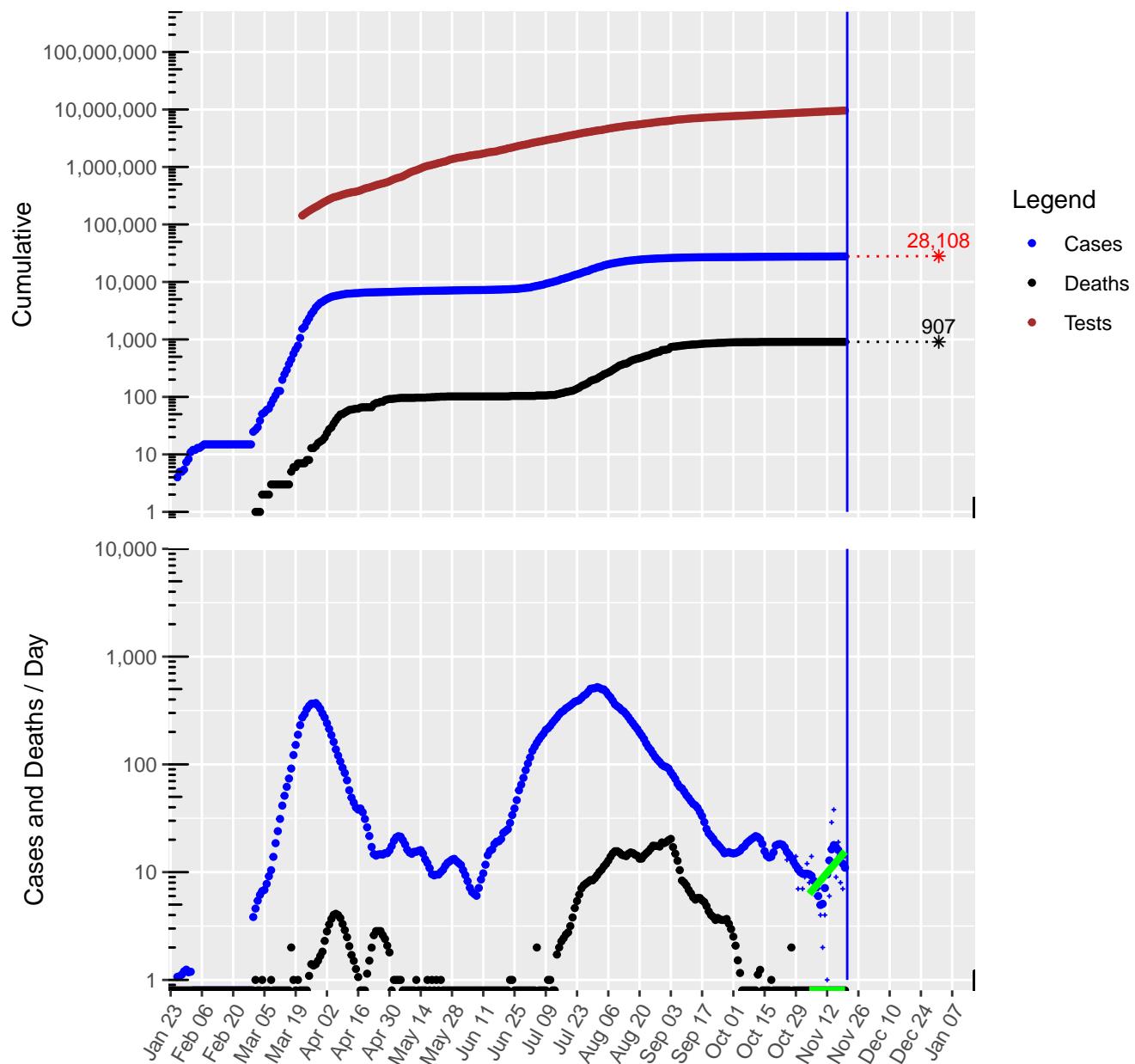
# Slovakia projection as of 2020-11-21



# Iceland projection as of 2020-11-21

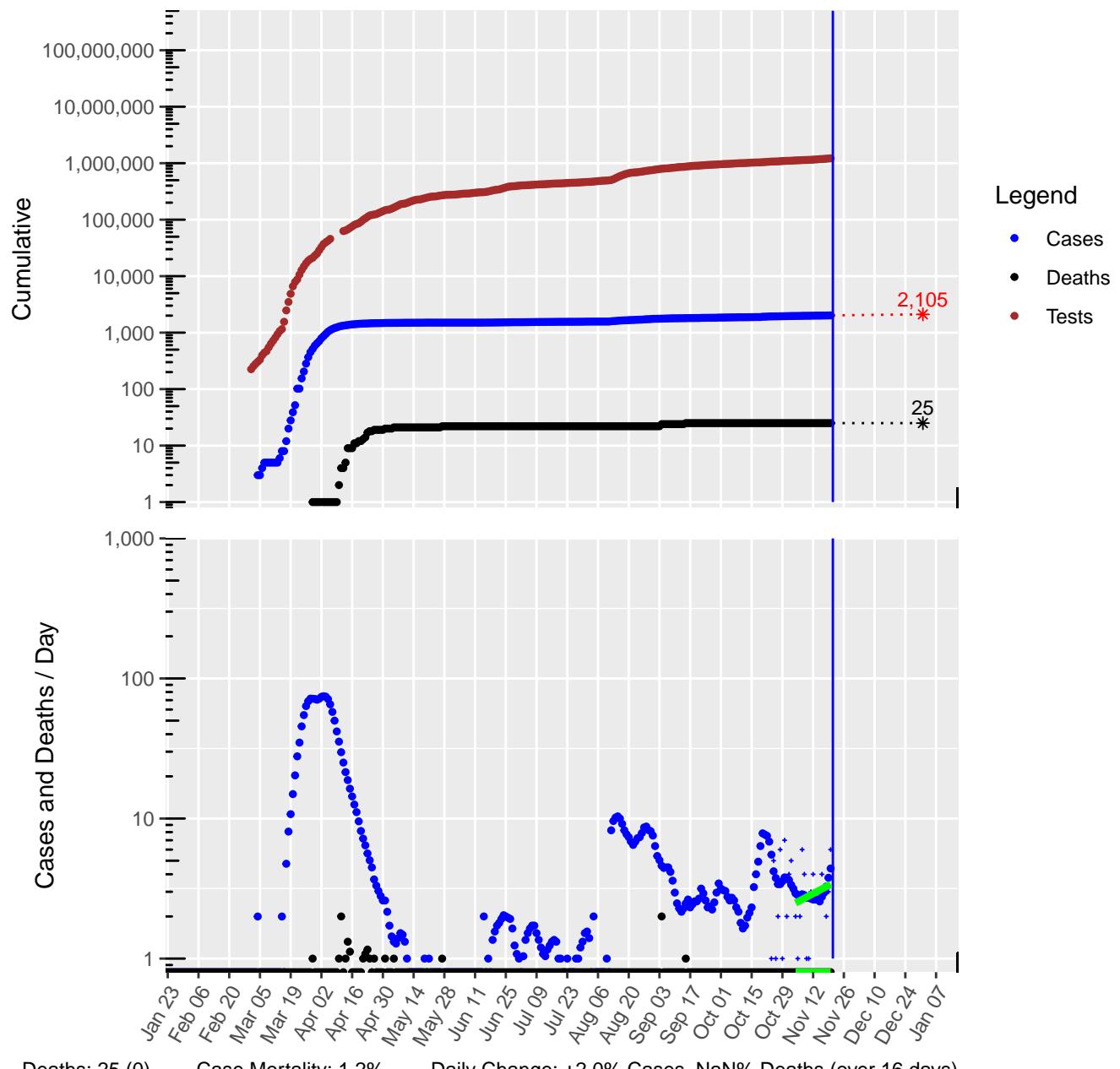


# Australia projection as of 2020-11-21

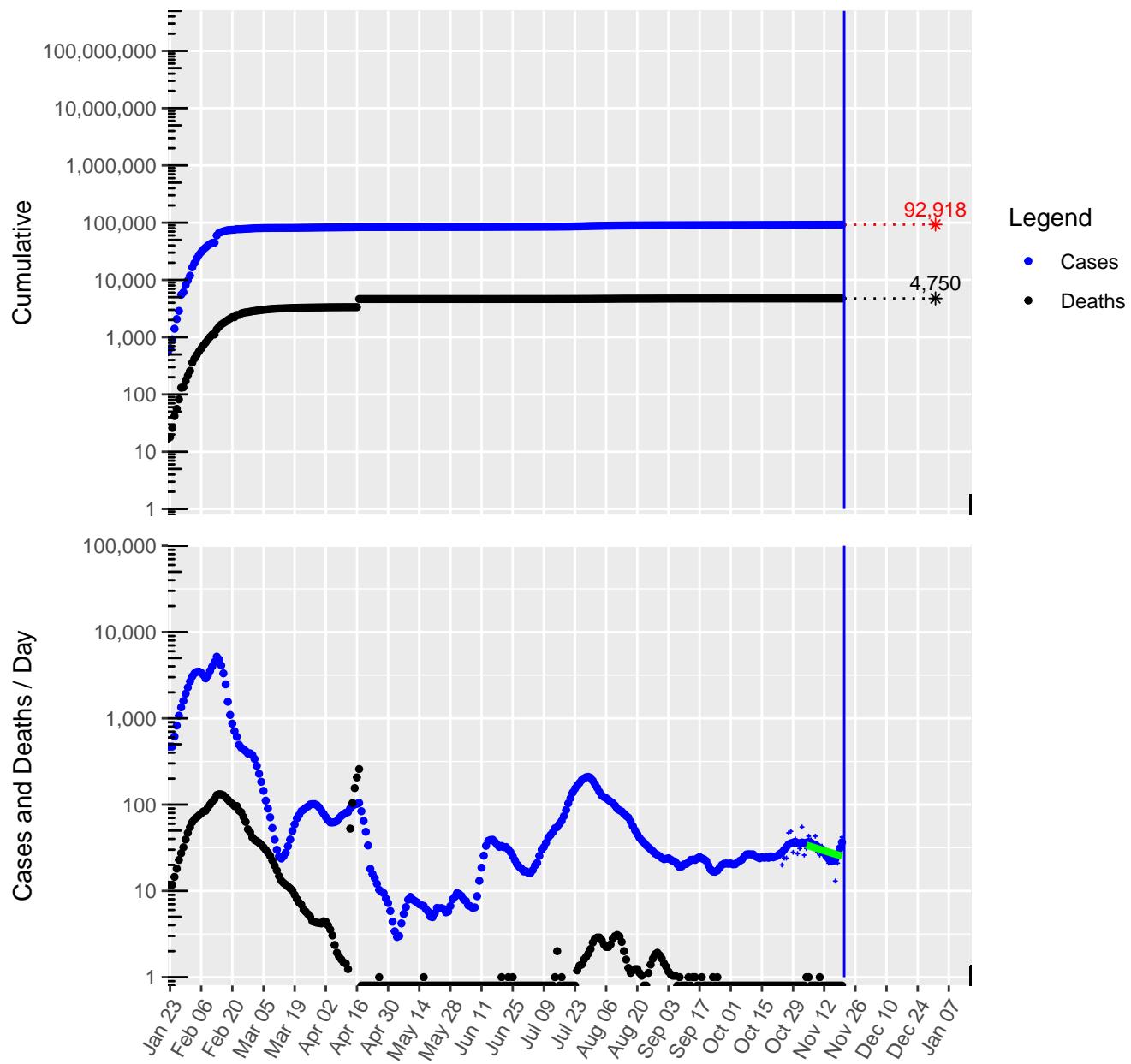


Deaths: 907 (0) — Case Mortality: 3.3% — Daily Change: +5.6% Cases, NaN% Deaths (over 16 days)

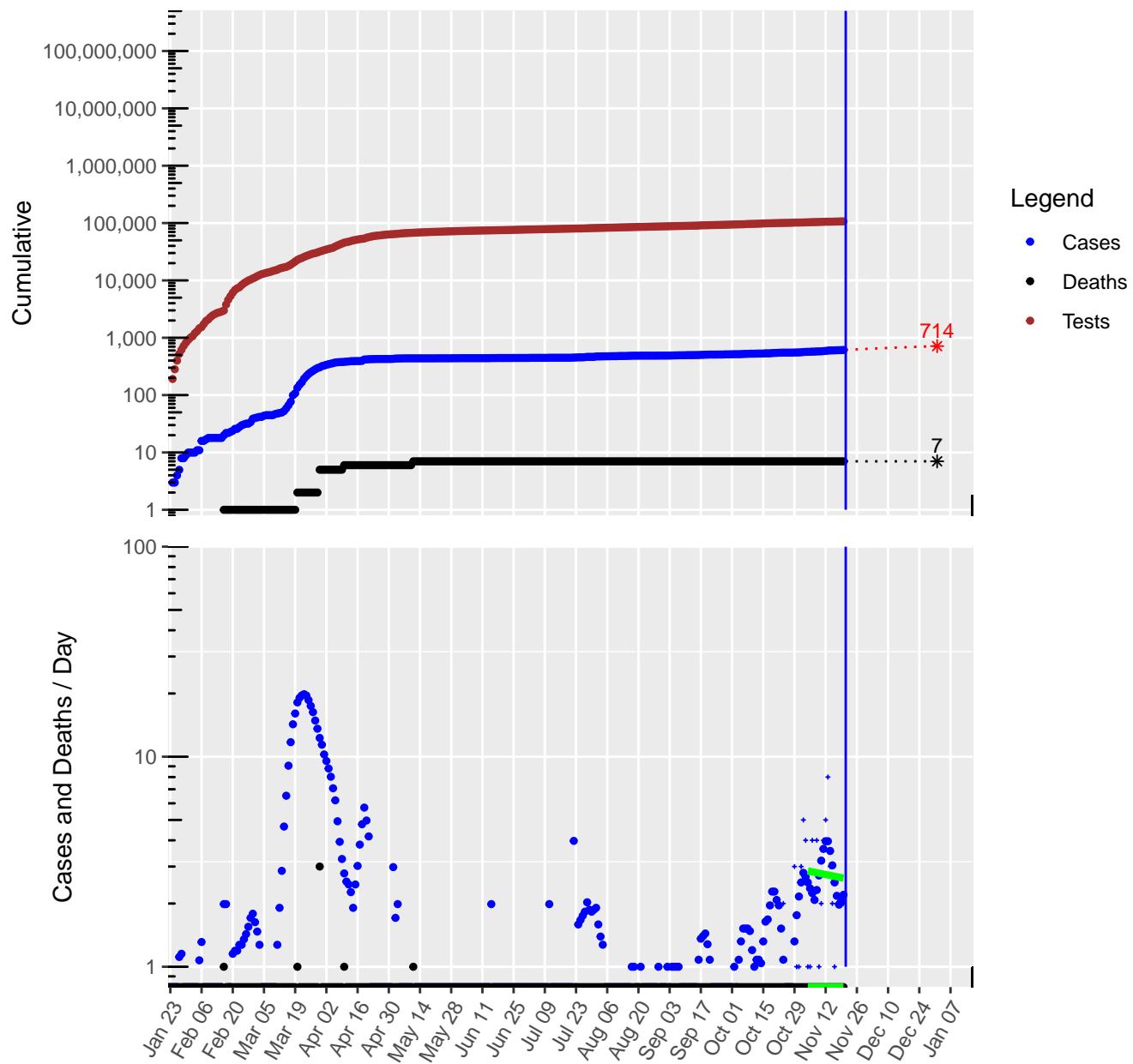
# New Zealand projection as of 2020-11-21



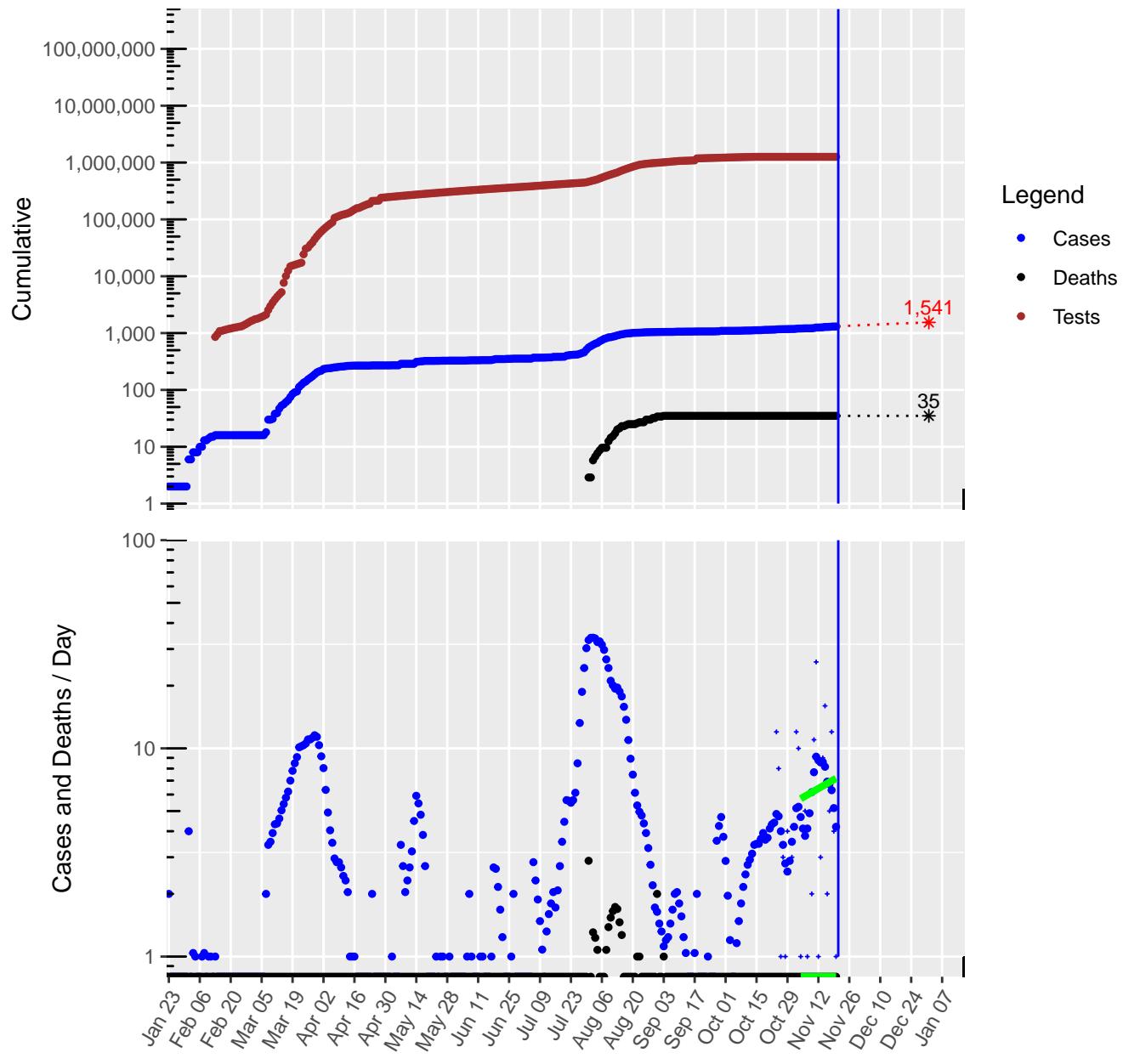
# China projection as of 2020-11-21



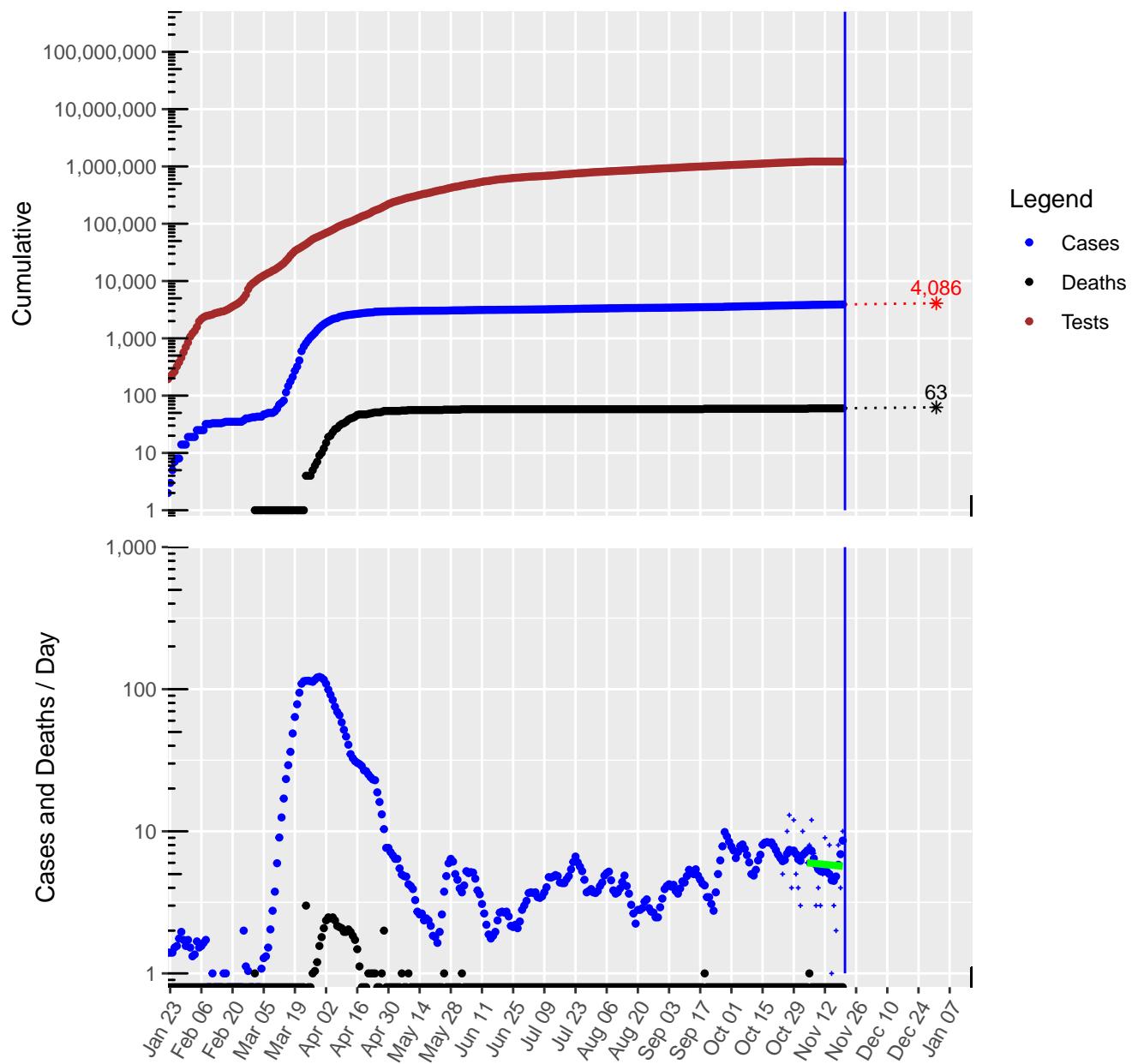
# Taiwan projection as of 2020-11-21



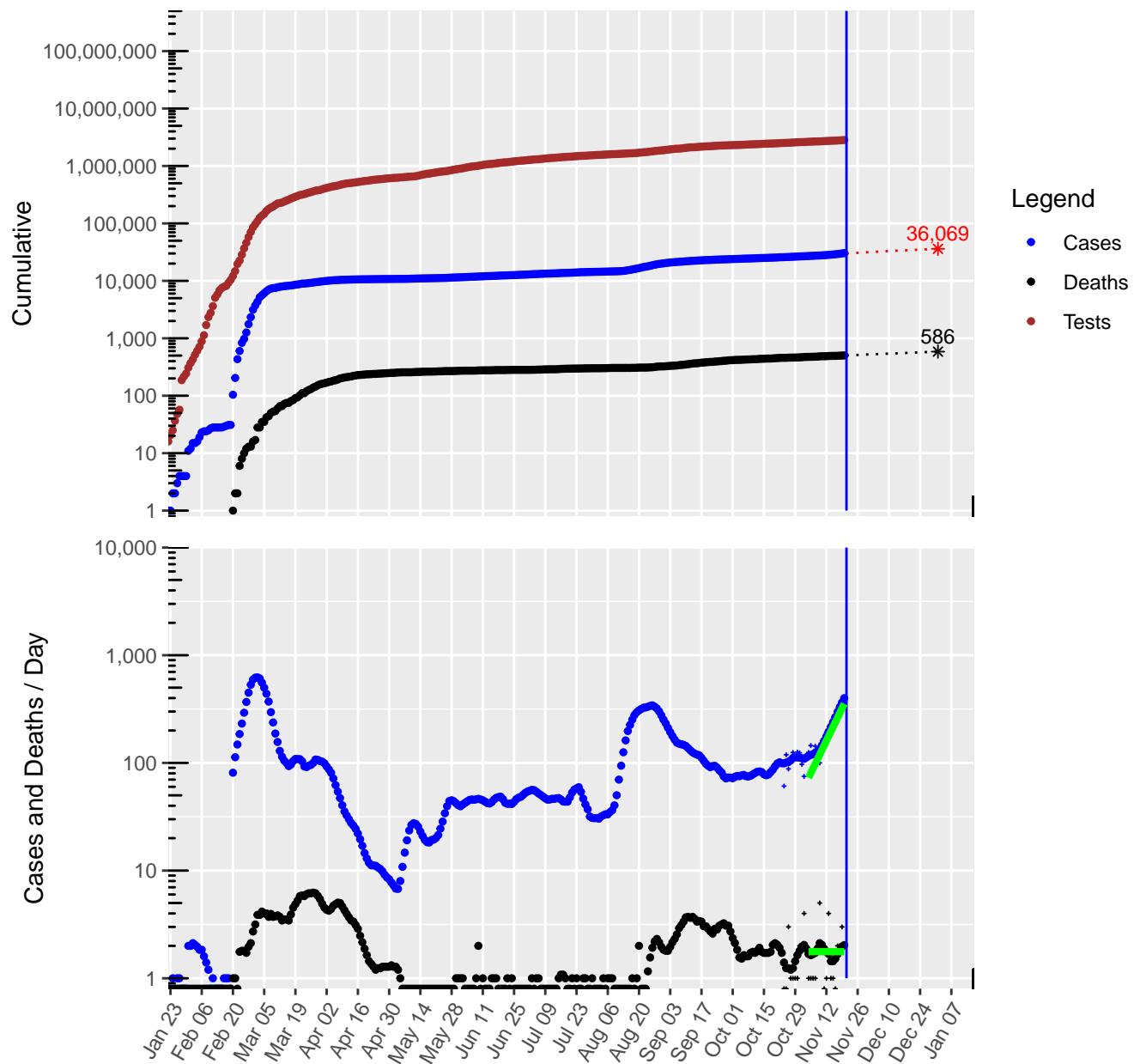
# Vietnam projection as of 2020-11-21



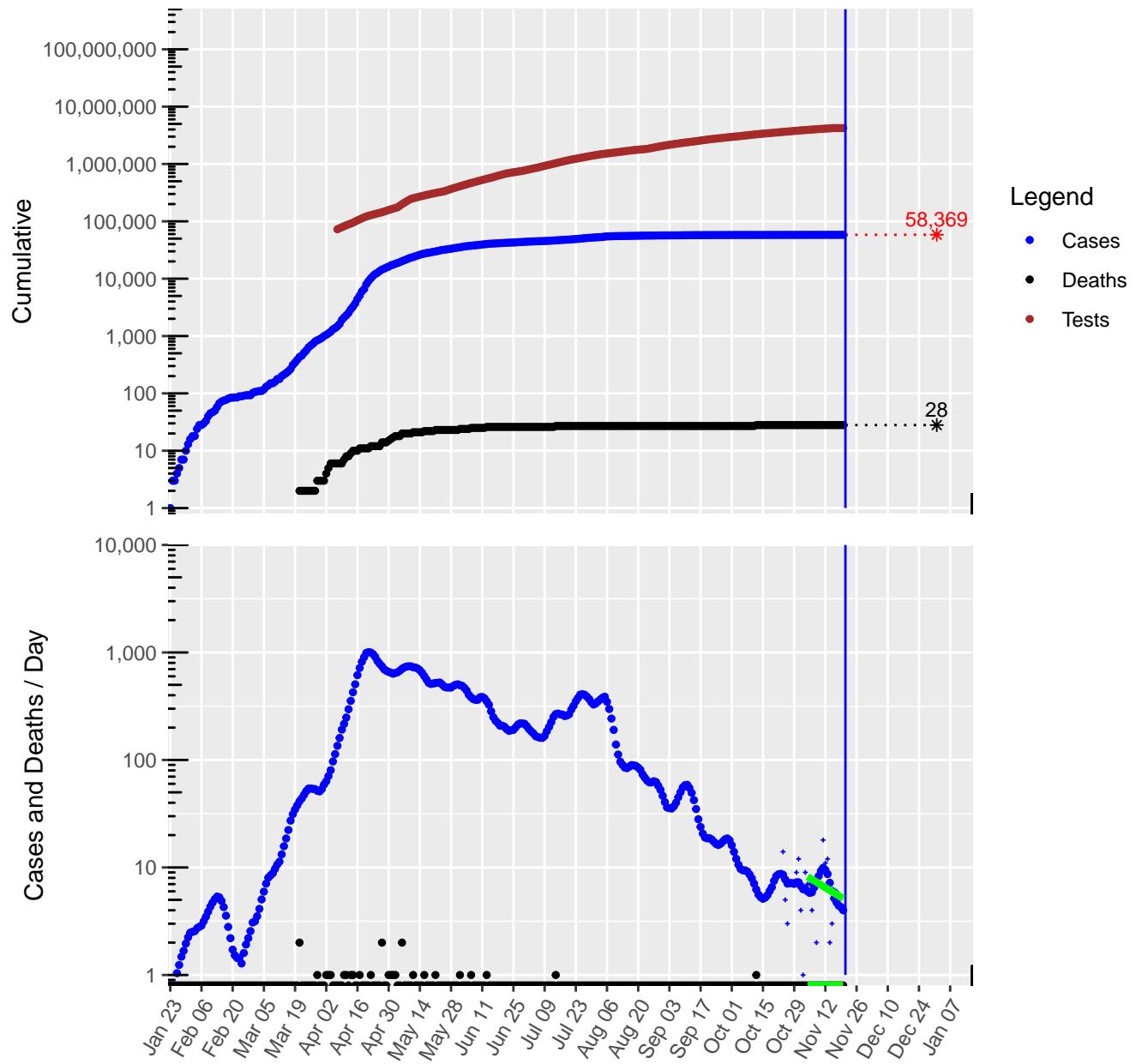
# Thailand projection as of 2020-11-21



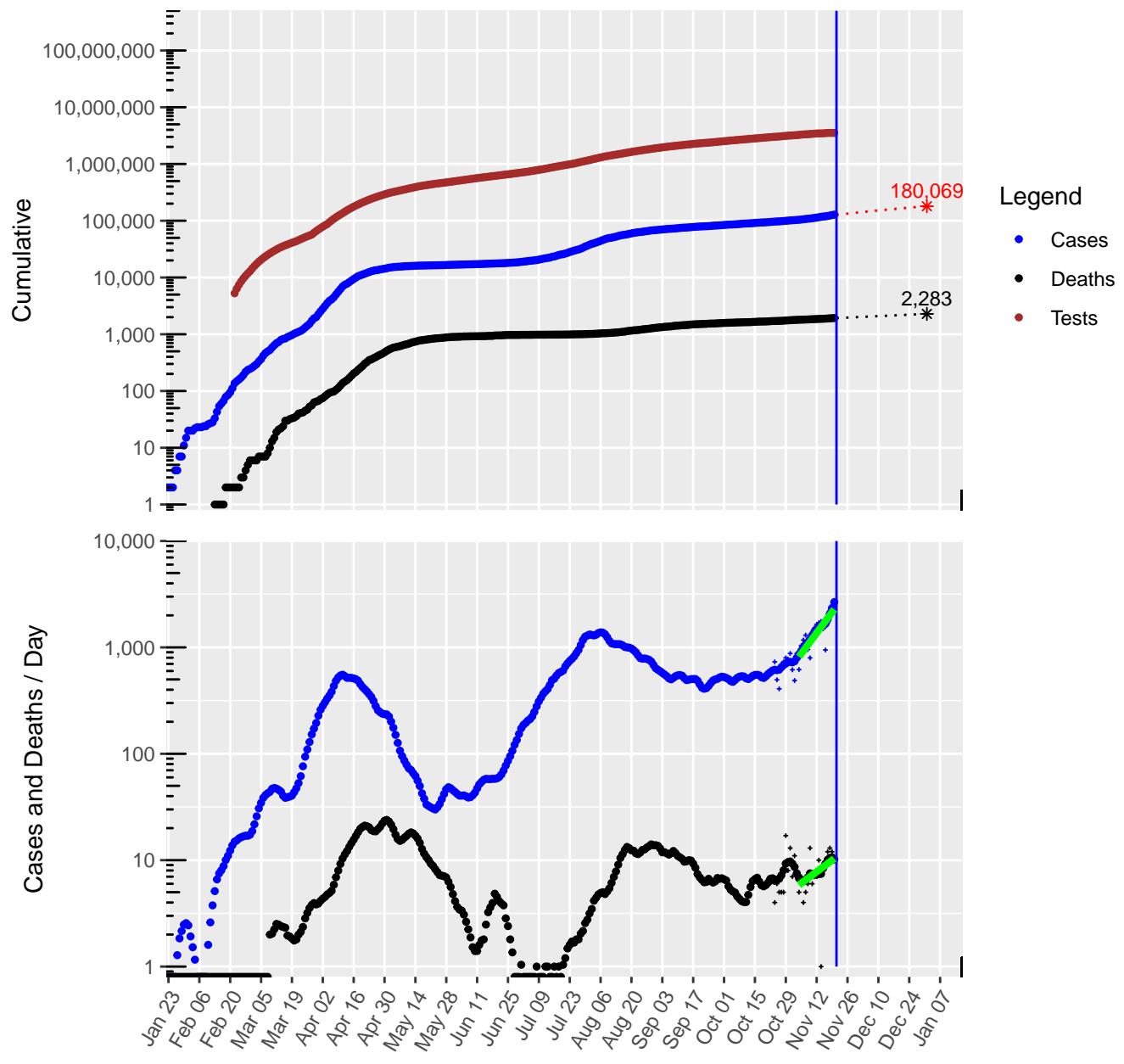
# South Korea projection as of 2020-11-21



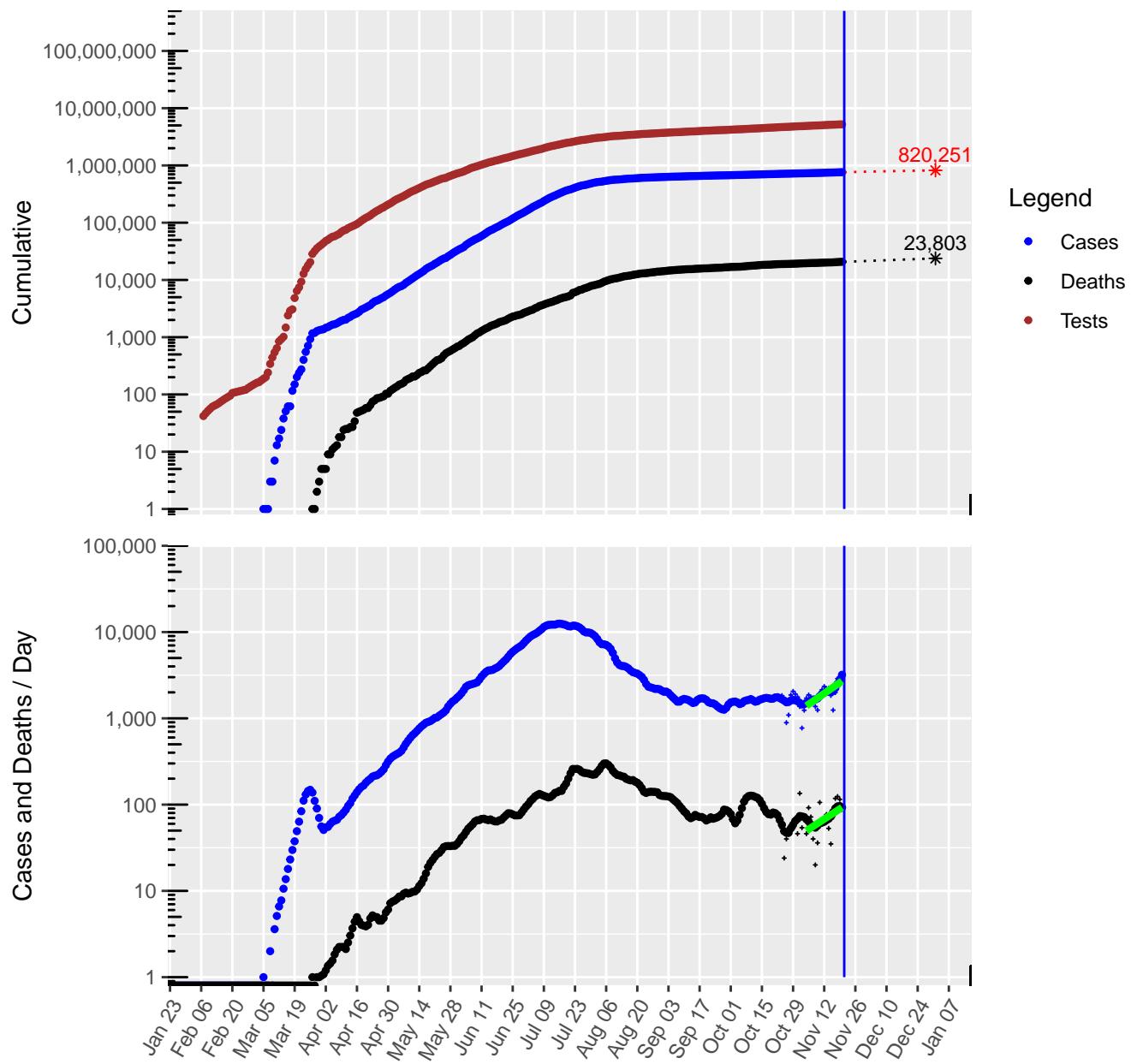
# Singapore projection as of 2020-11-21



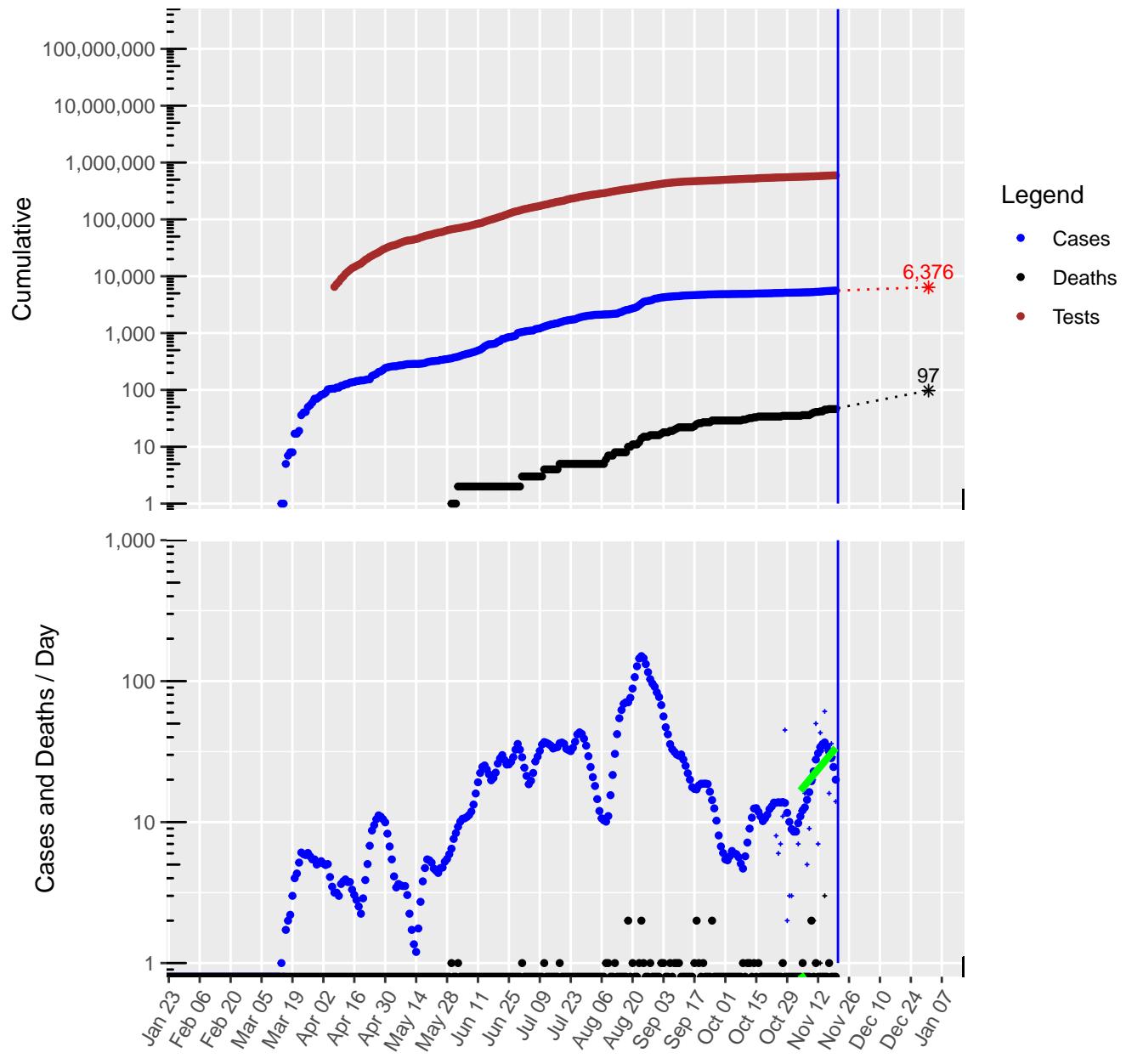
# Japan projection as of 2020-11-21



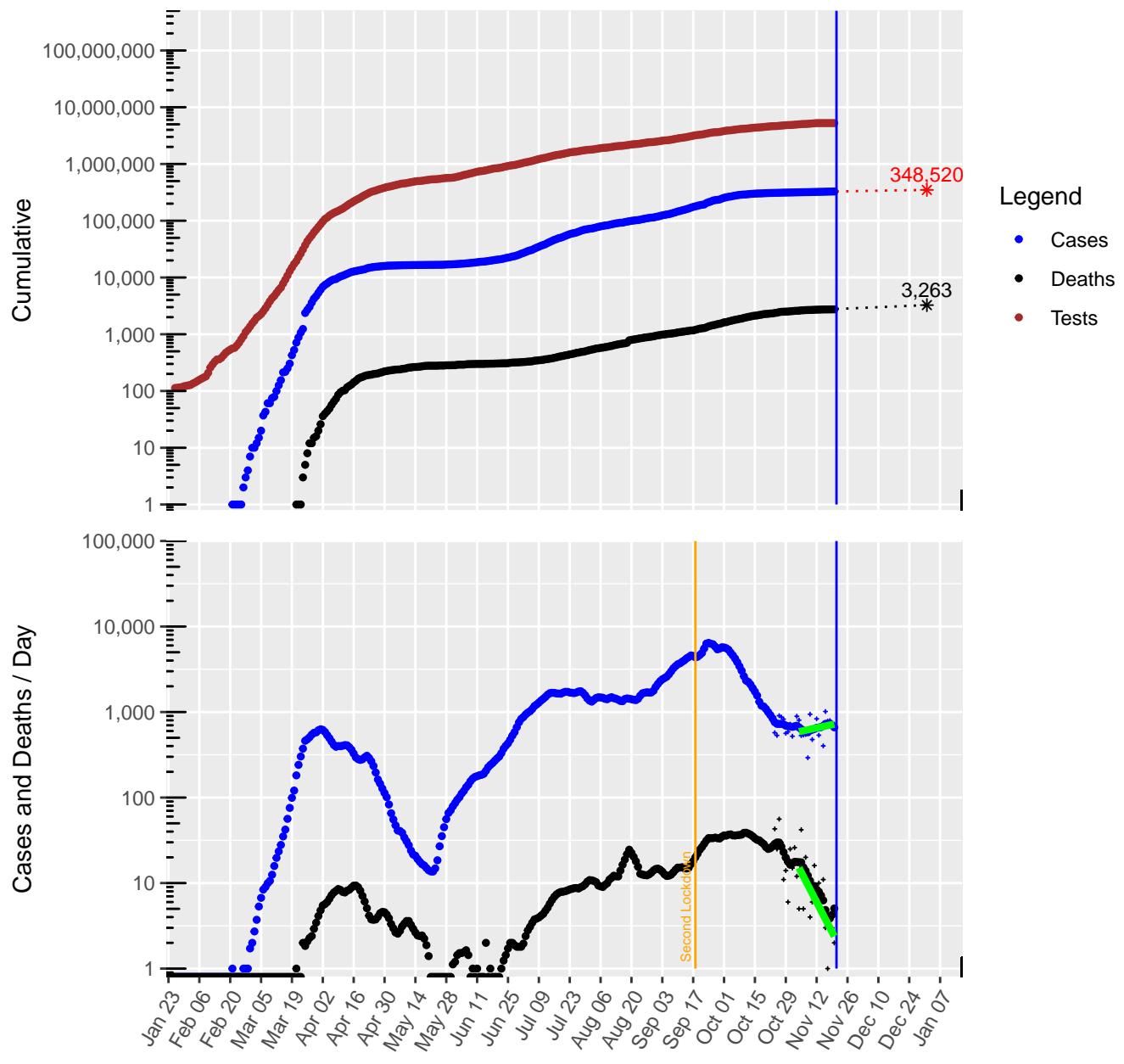
# South Africa projection as of 2020-11-21



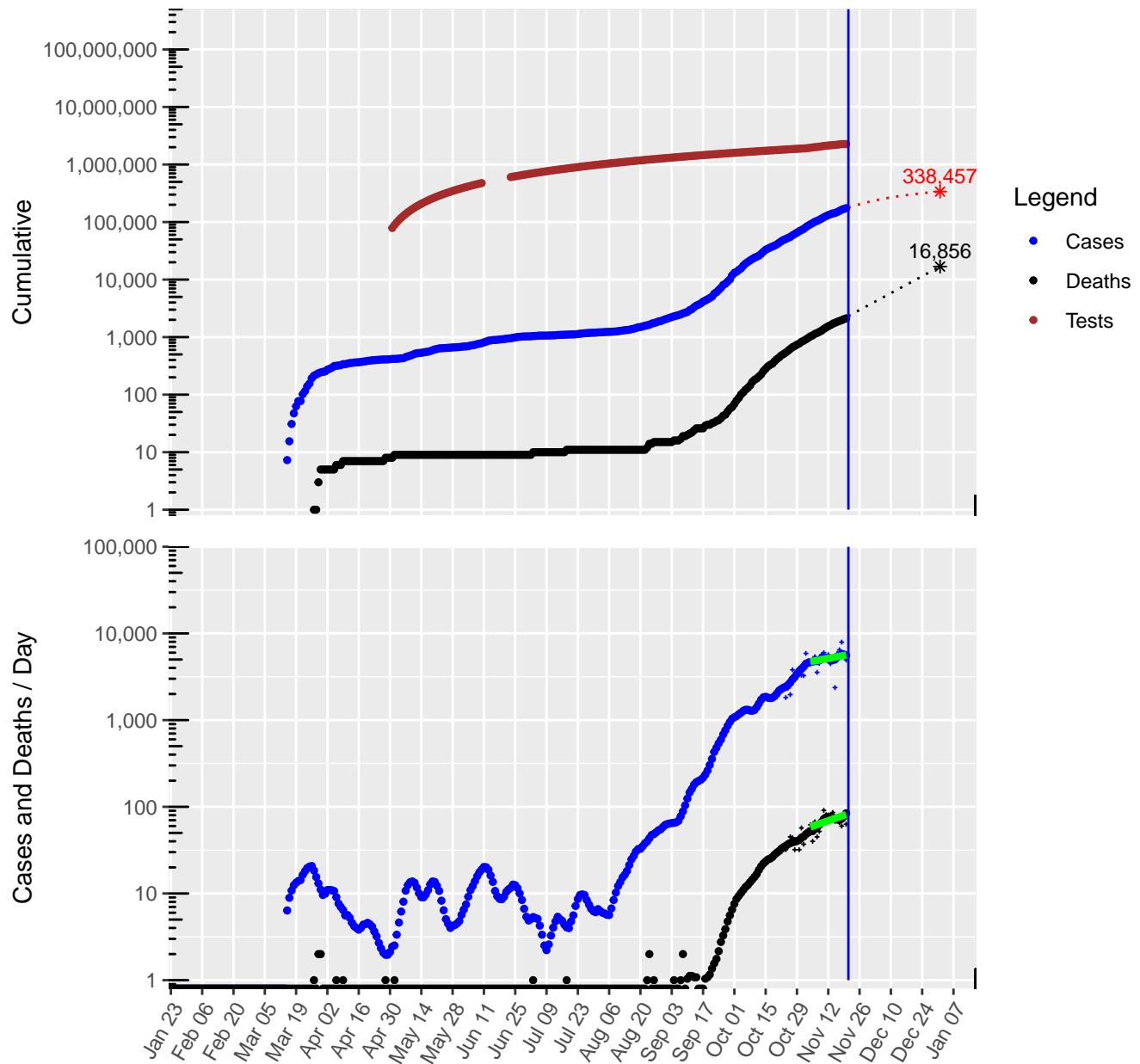
# Rwanda projection as of 2020-11-21



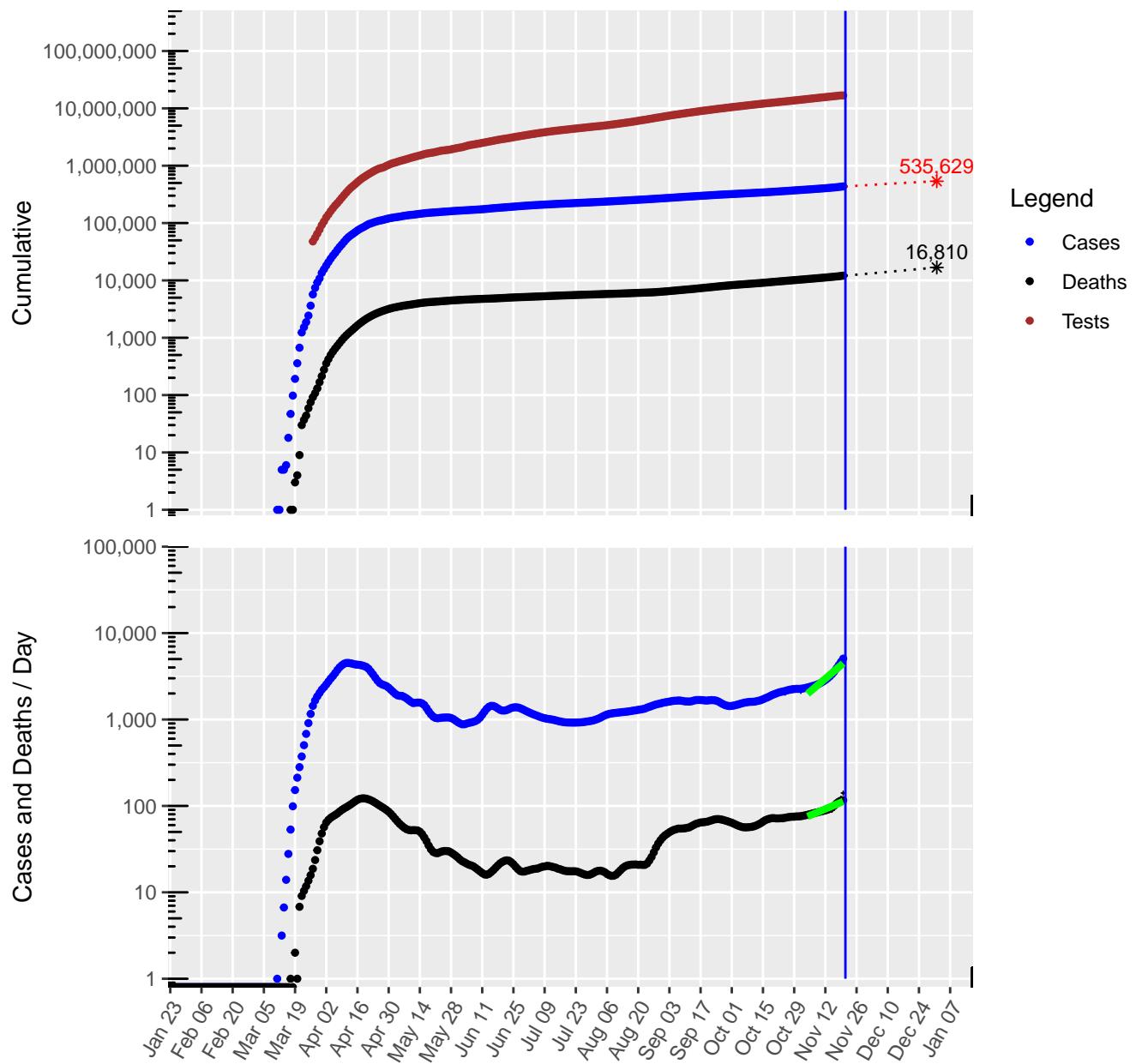
# Israel projection as of 2020-11-21



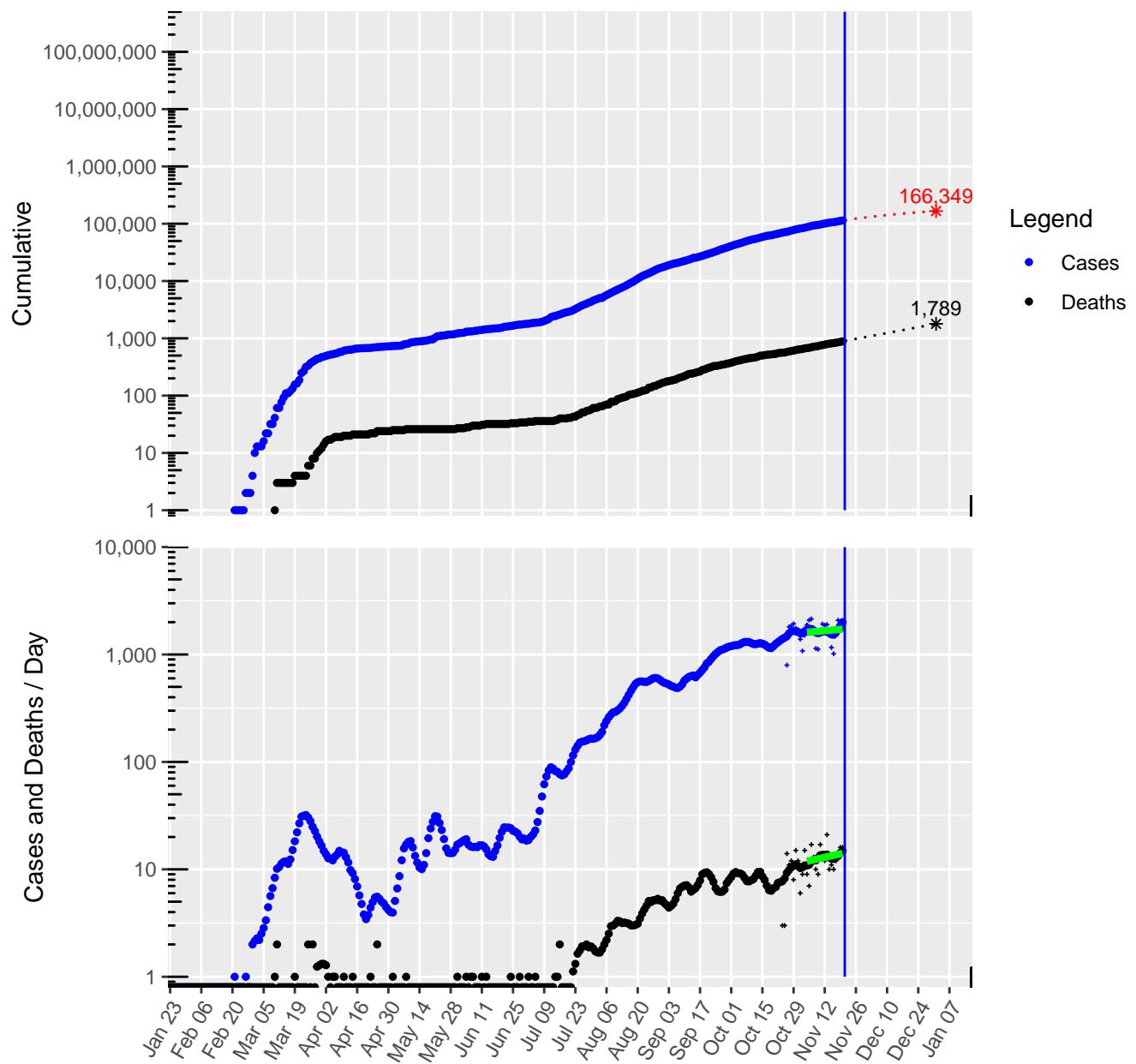
# Jordan projection as of 2020-11-21



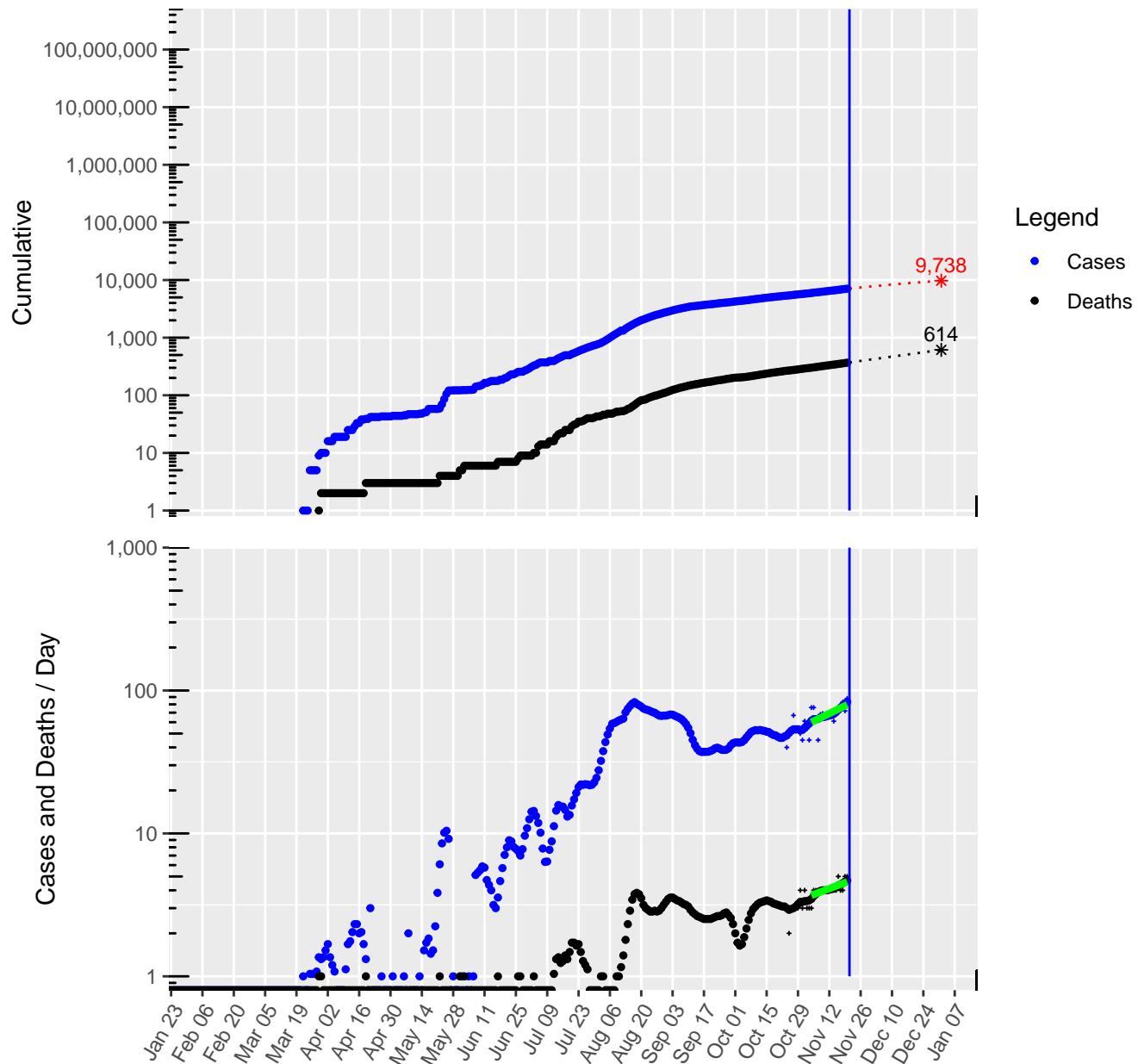
# Turkey projection as of 2020-11-21



# Lebanon projection as of 2020-11-21

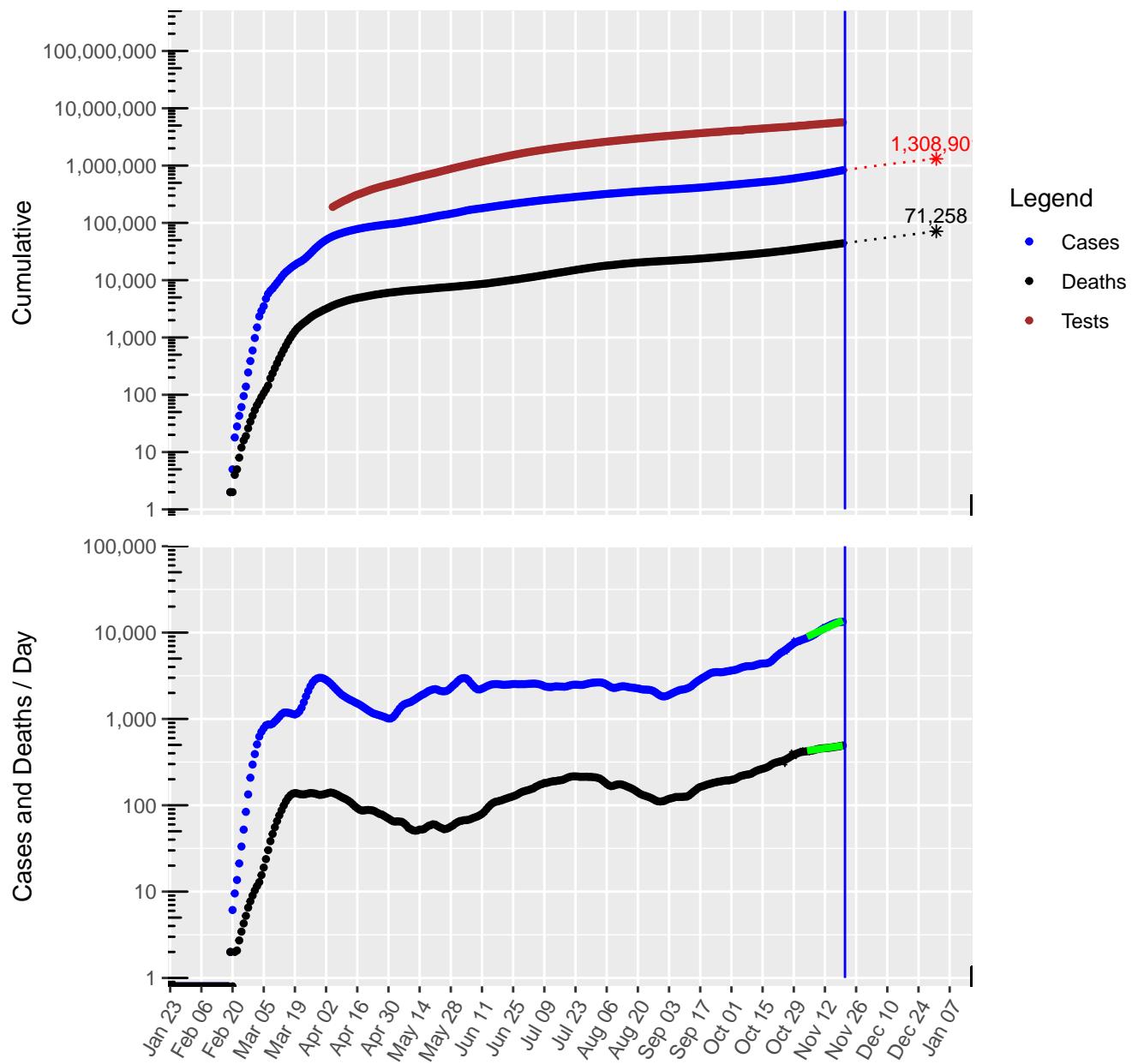


# Syria projection as of 2020-11-21

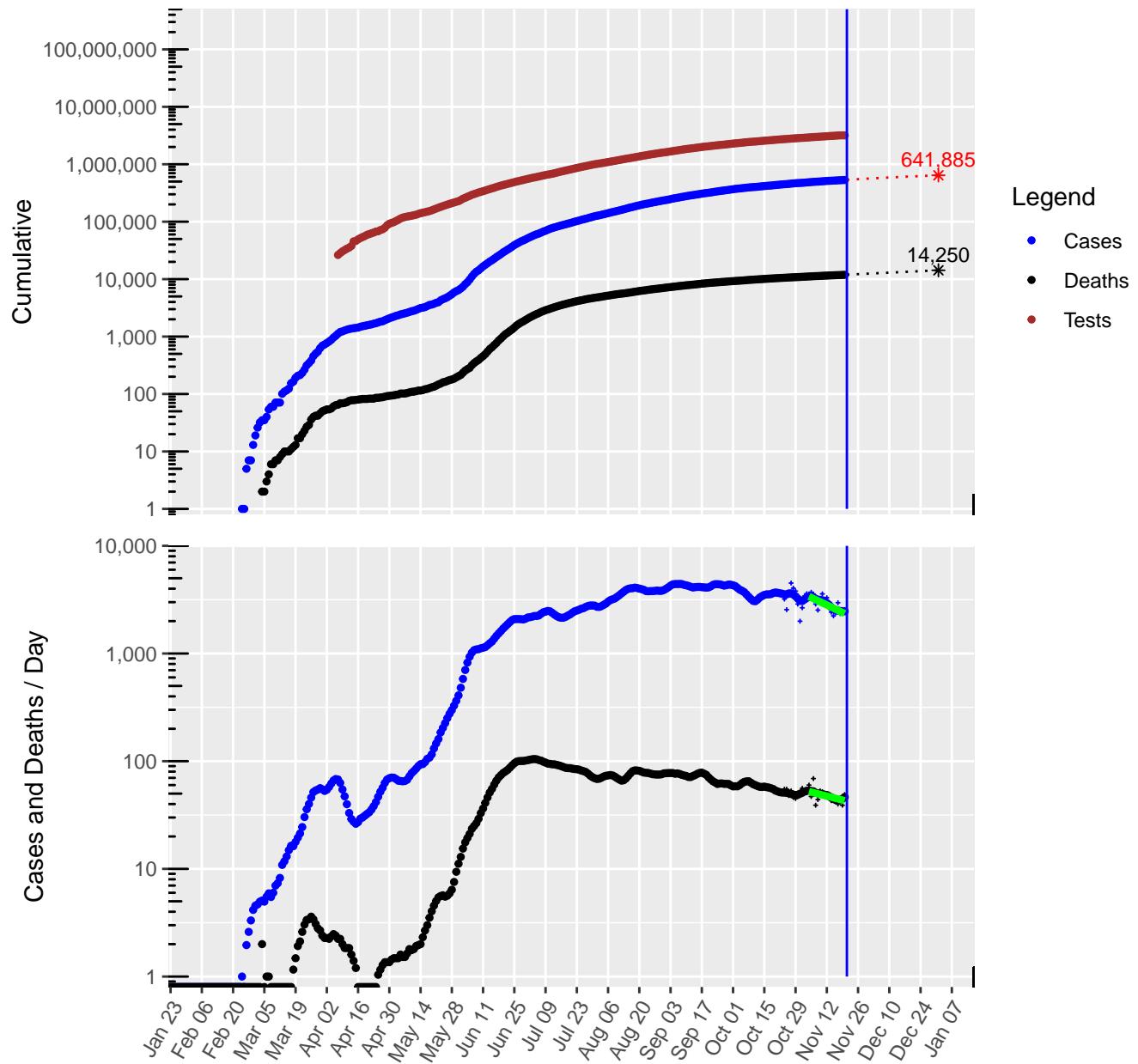


Deaths: 368 (5) — Case Mortality: 5.2% — Daily Change: +1.9% Cases, +1.4% Deaths (over 16 days)

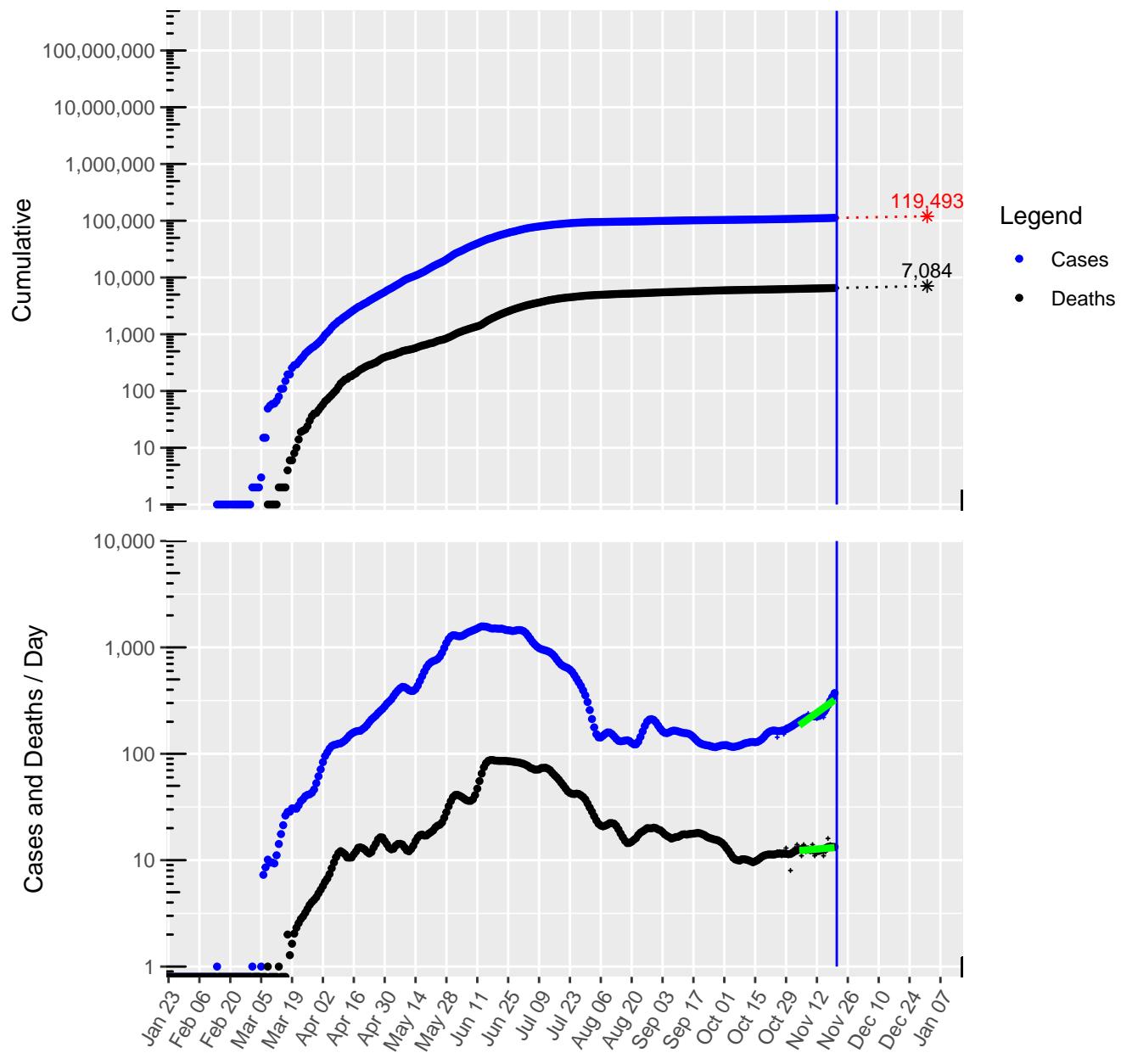
# Iran projection as of 2020-11-21



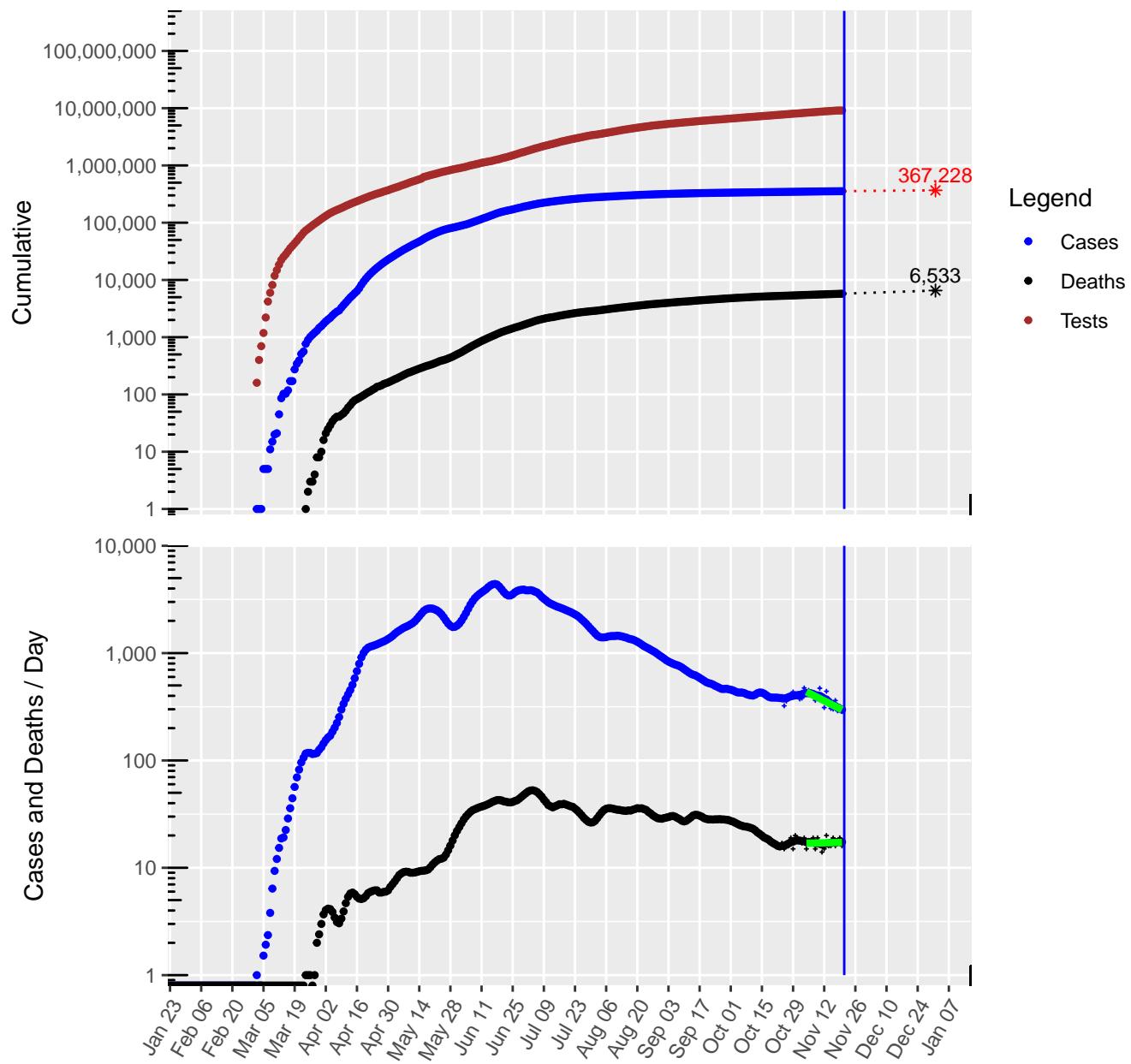
# Iraq projection as of 2020-11-21



# Egypt projection as of 2020-11-21

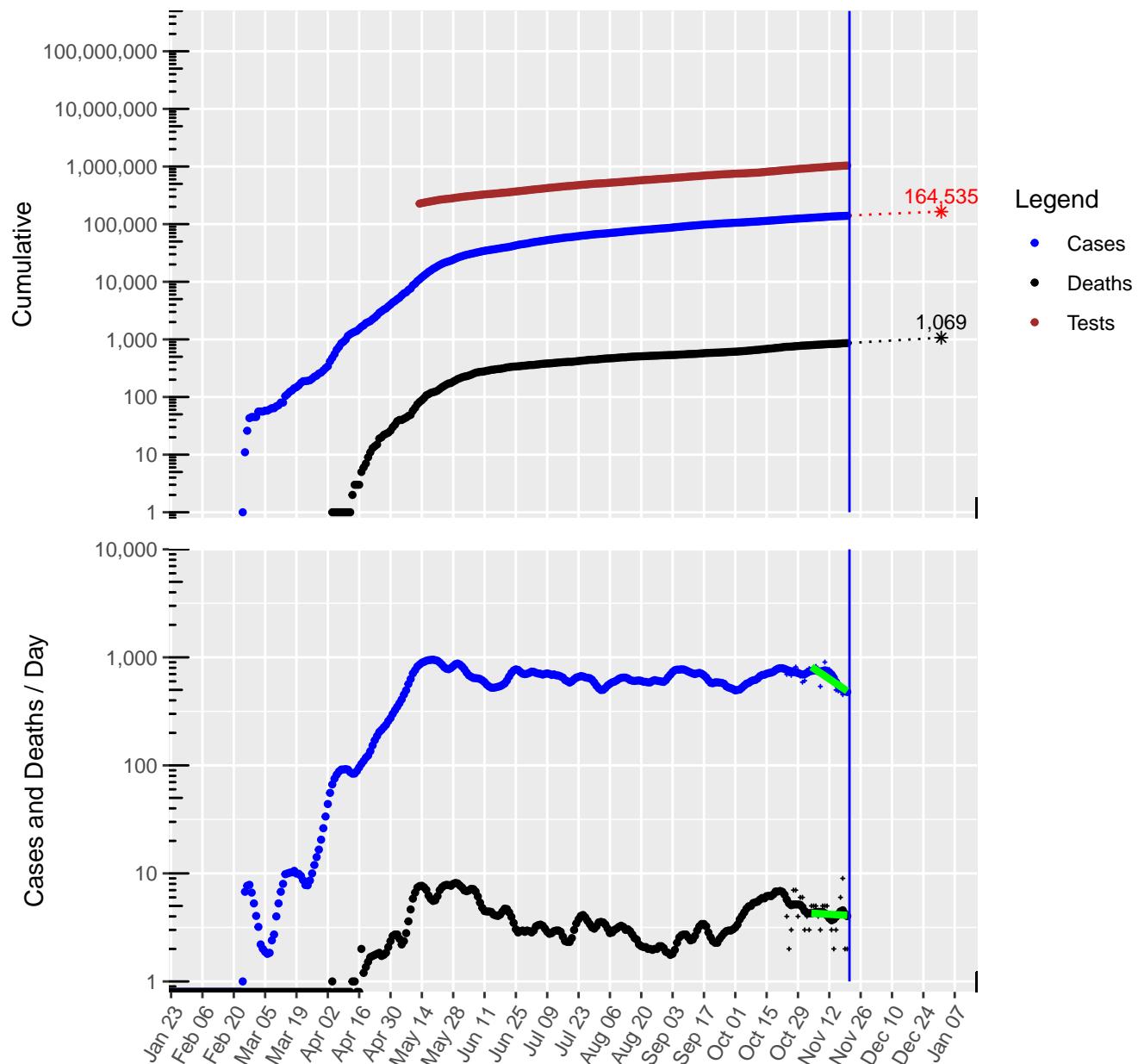


# Saudi Arabia projection as of 2020-11-21

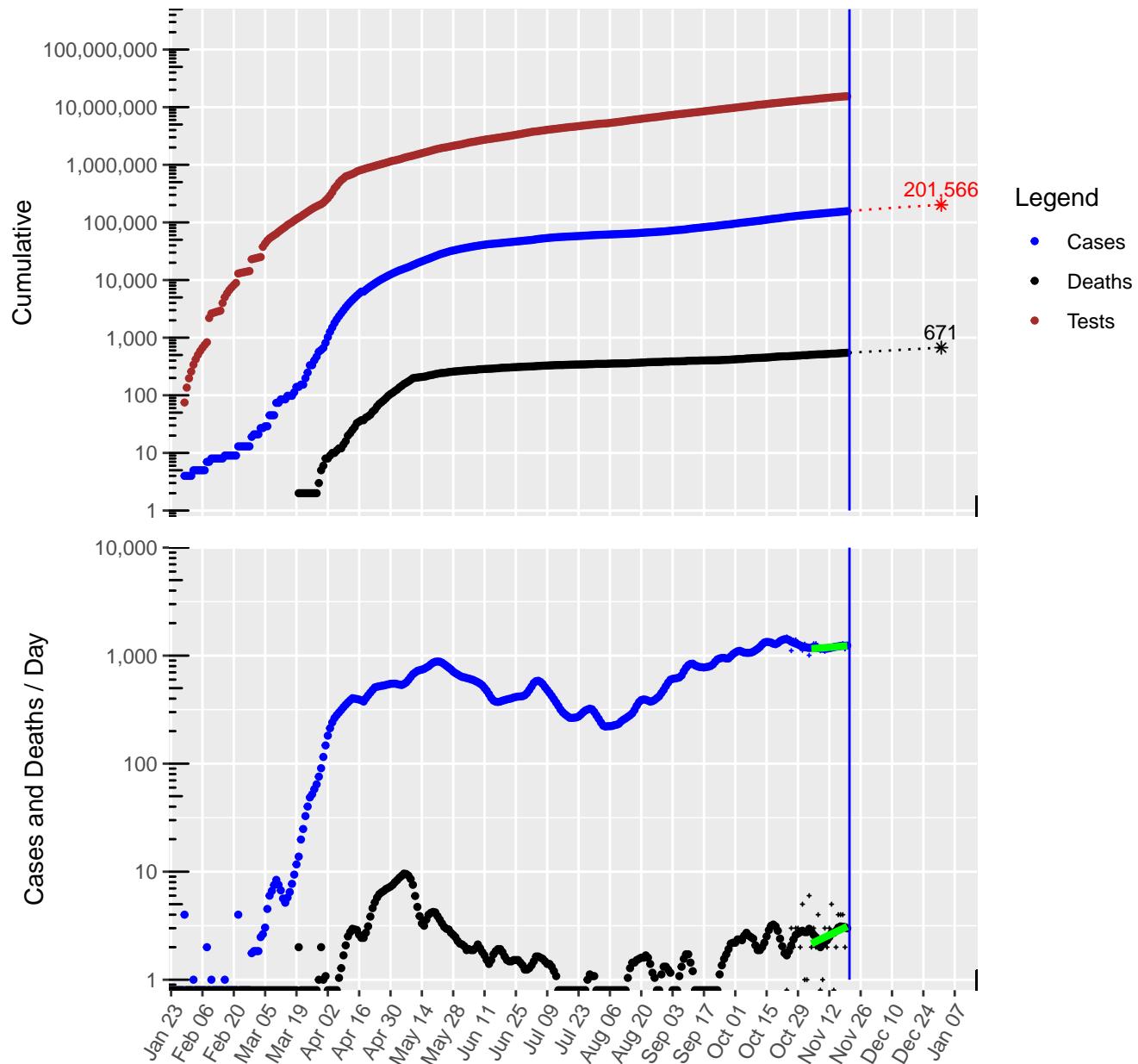


Deaths: 5,745 (16) — Case Mortality: 1.6% — Daily Change: -2.5% Cases, +0.1% Deaths (over 16 days)

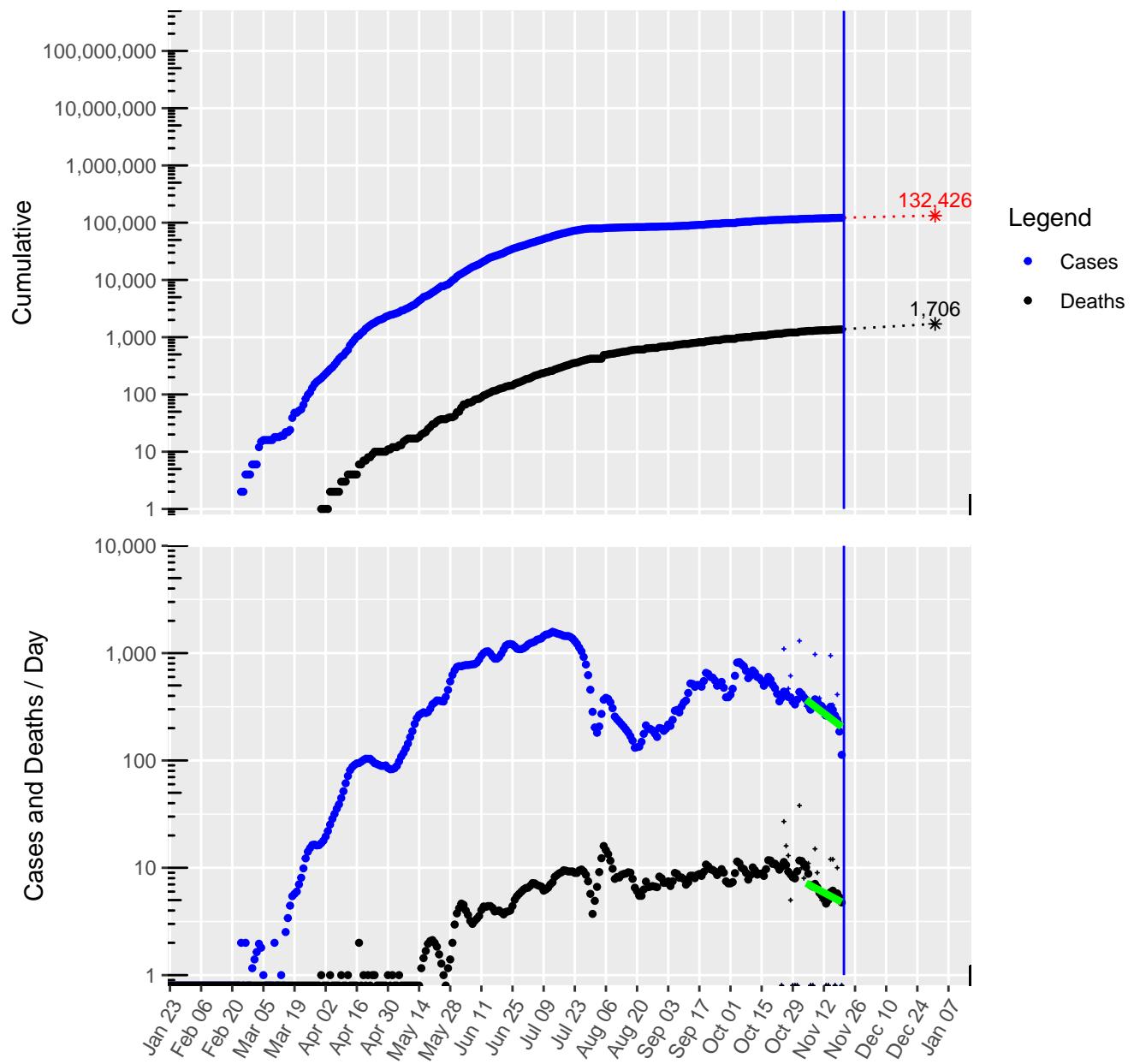
# Kuwait projection as of 2020-11-21



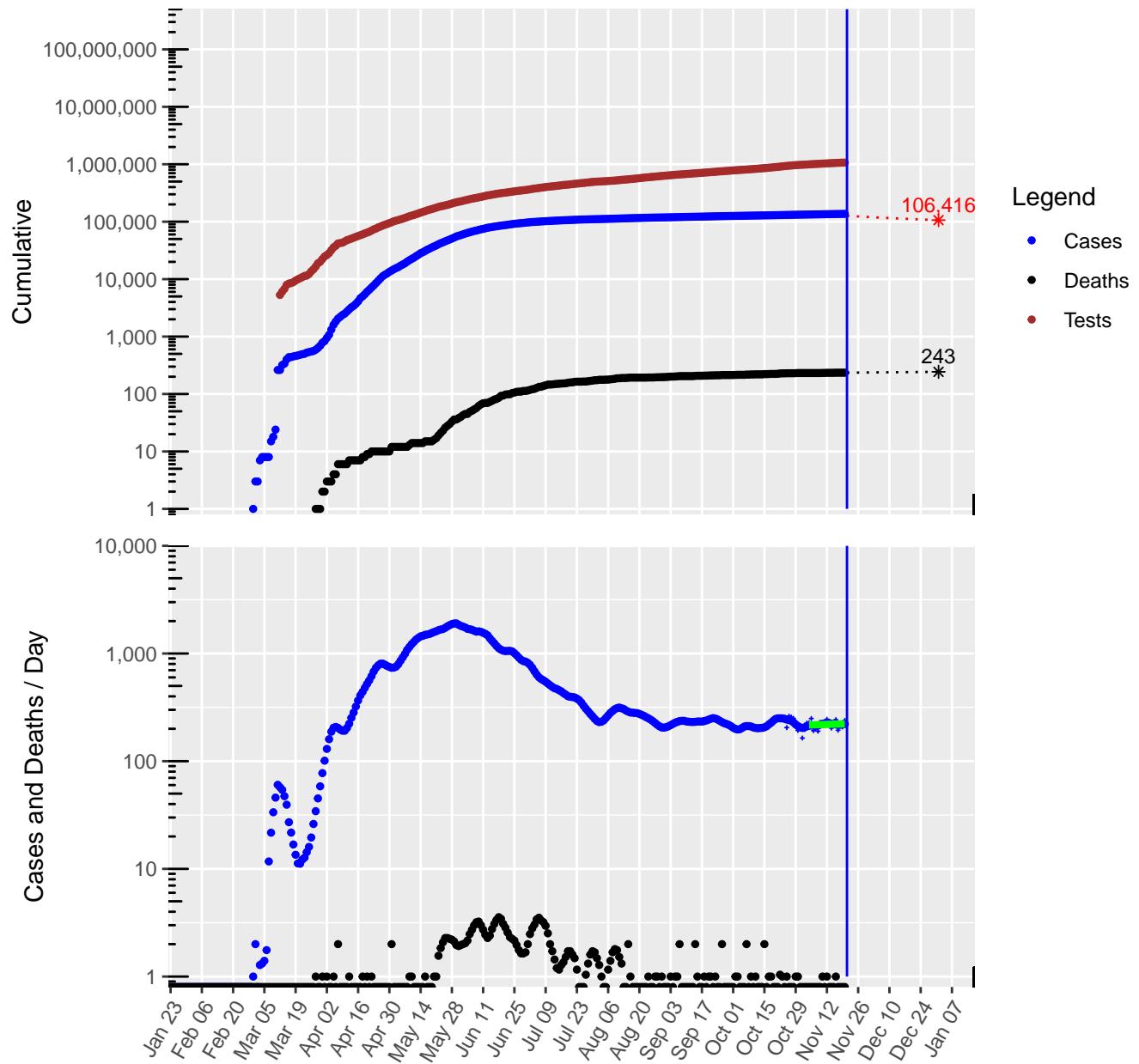
# United Arab Emirates projection as of 2020-11-21



# Oman projection as of 2020-11-21

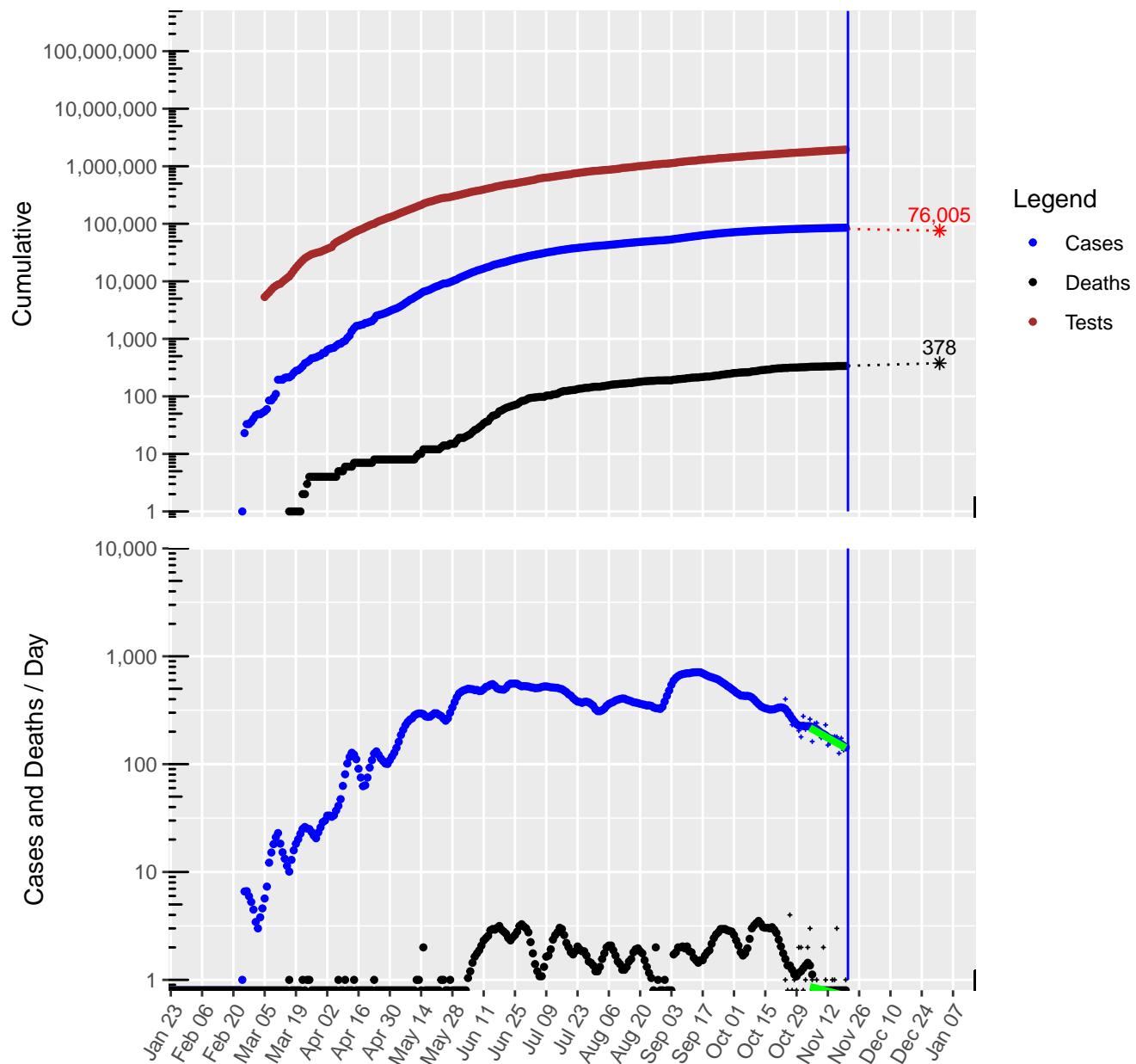


Qatar projection as of 2020-11-21

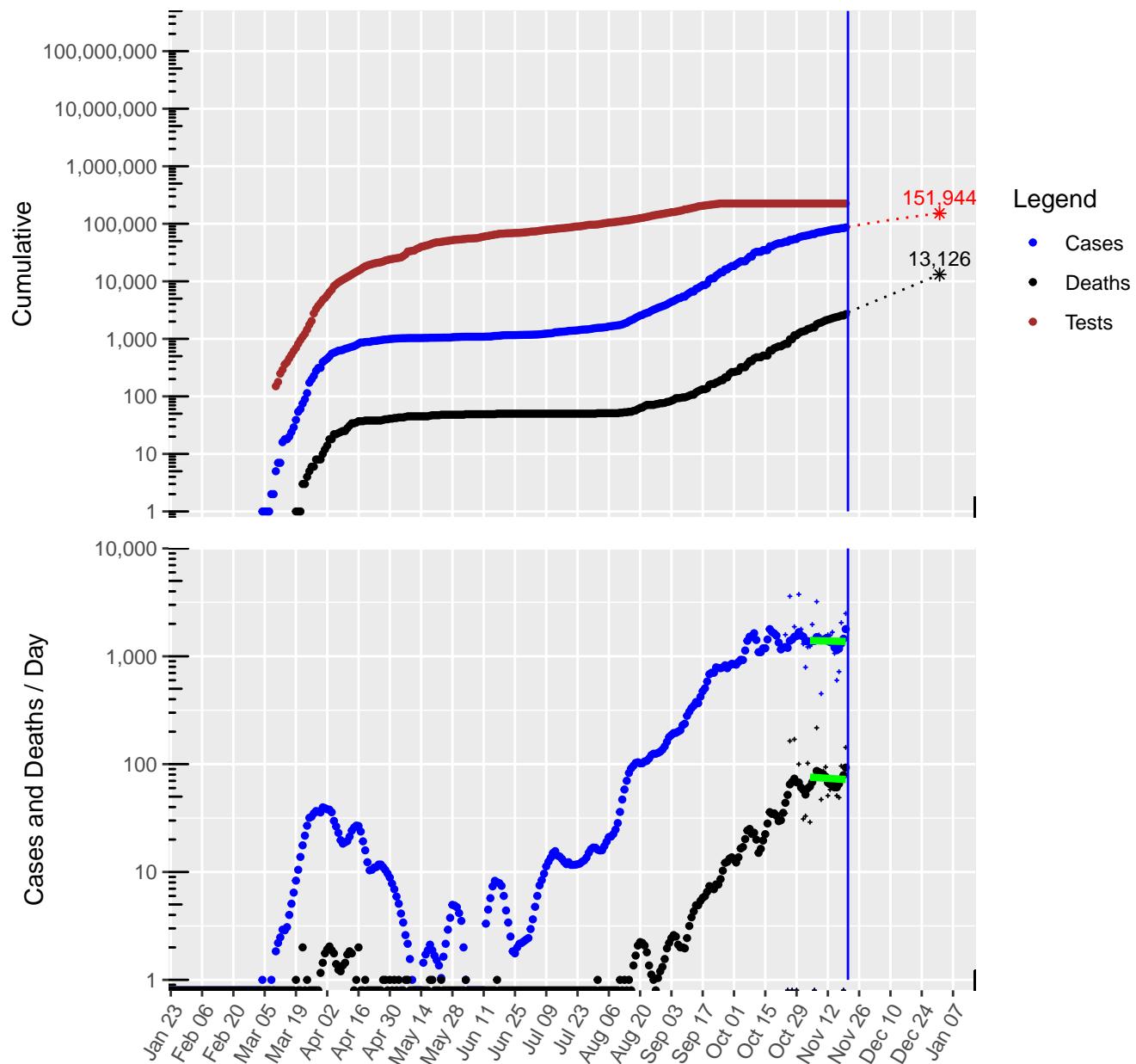


Deaths: 235 (0) --- Case Mortality: 0.2% --- Daily Change: +0.2% Cases, +0.8% Deaths (over 16 days)

# Bahrain projection as of 2020-11-21

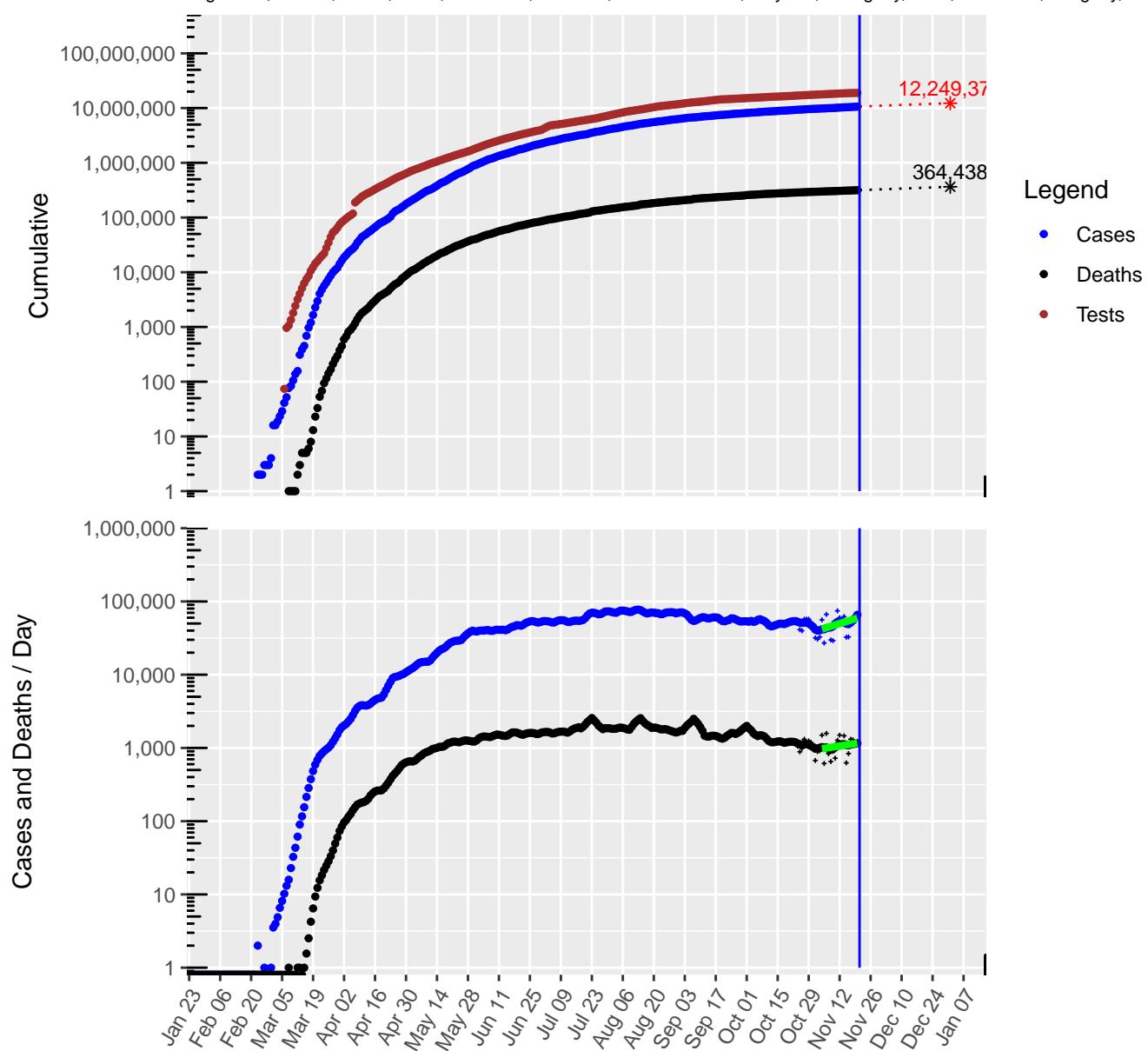


# Tunisia projection as of 2020-11-21

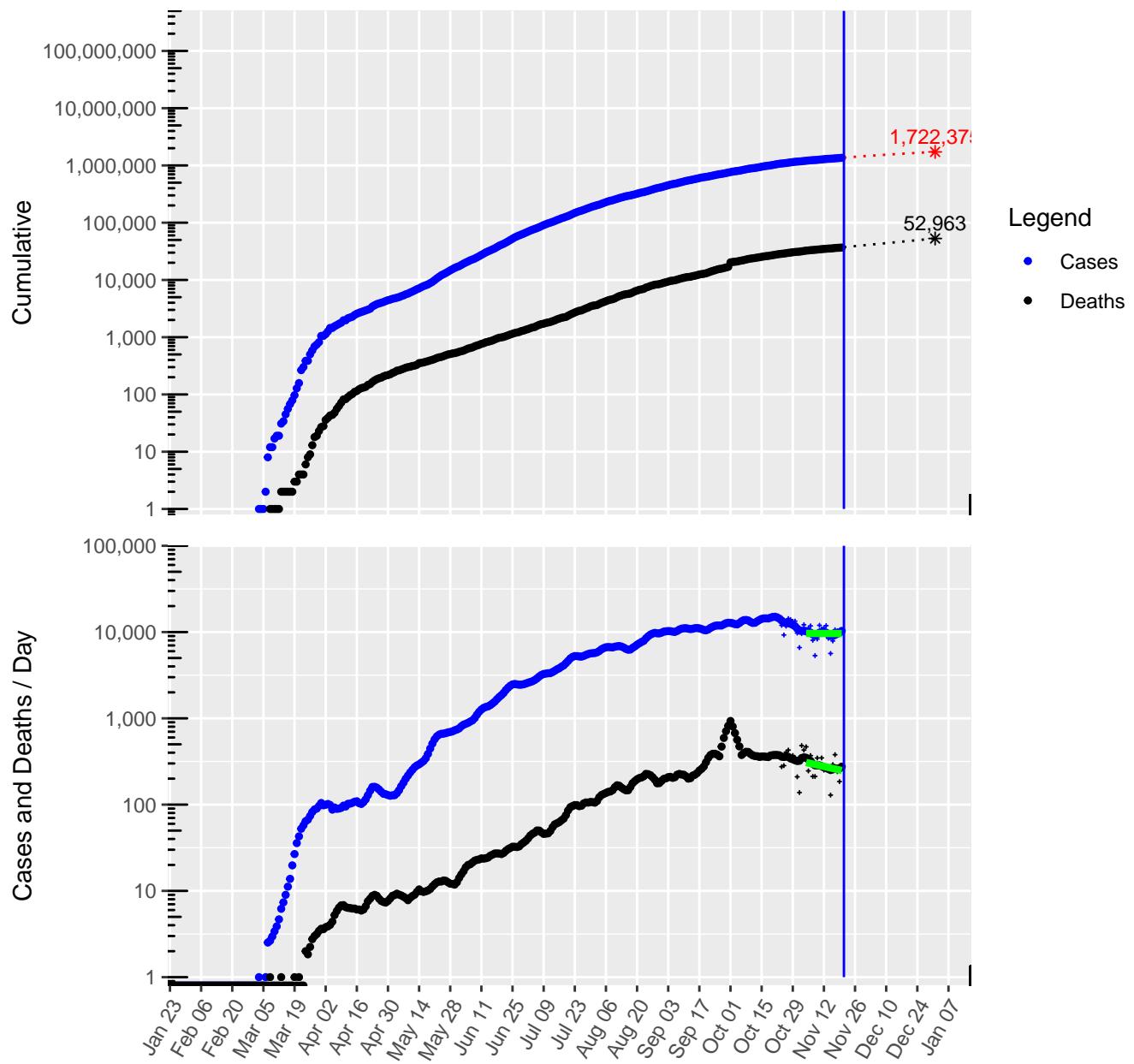


# South America projection as of 2020-11-21

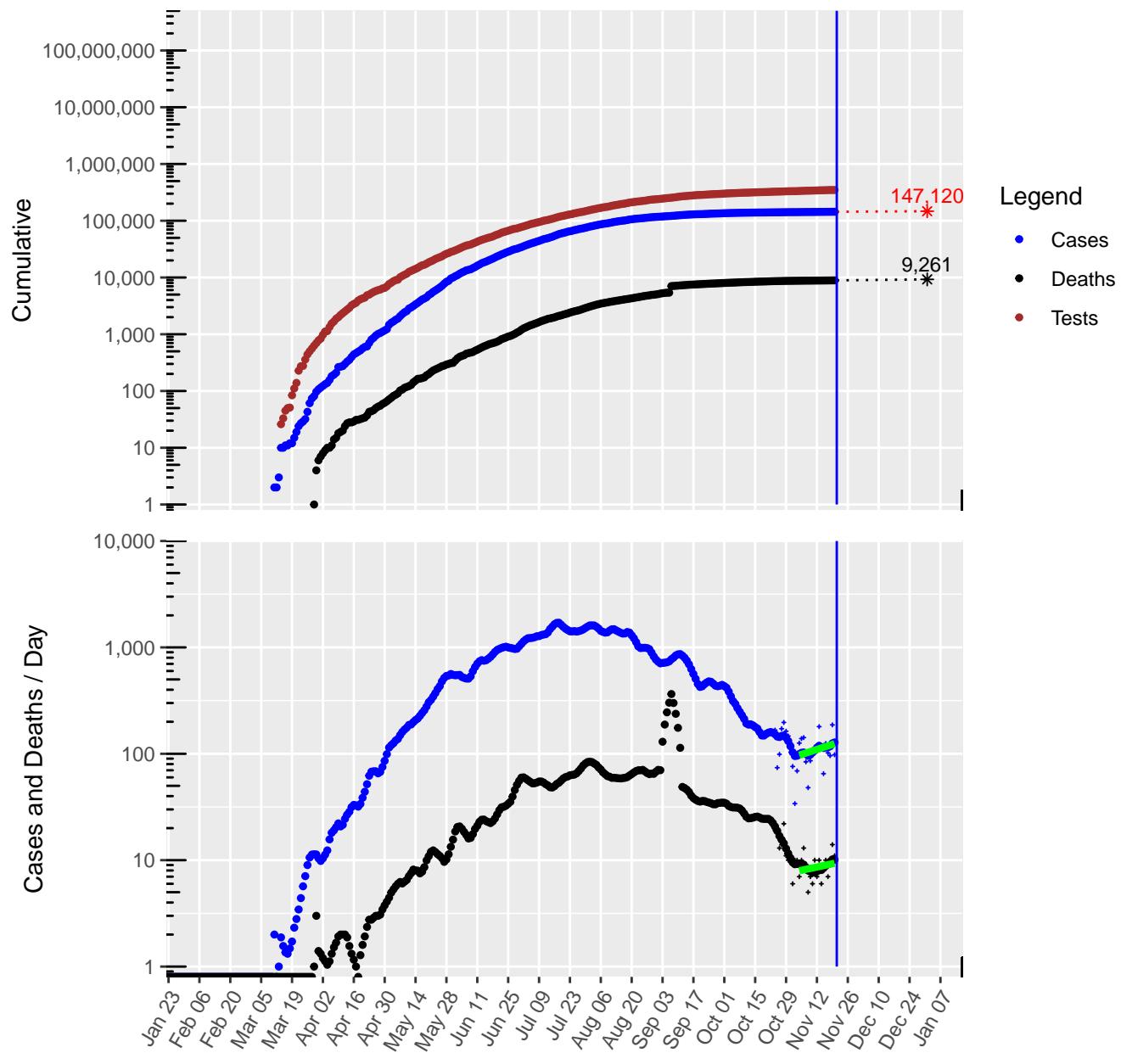
Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, and Venezuela



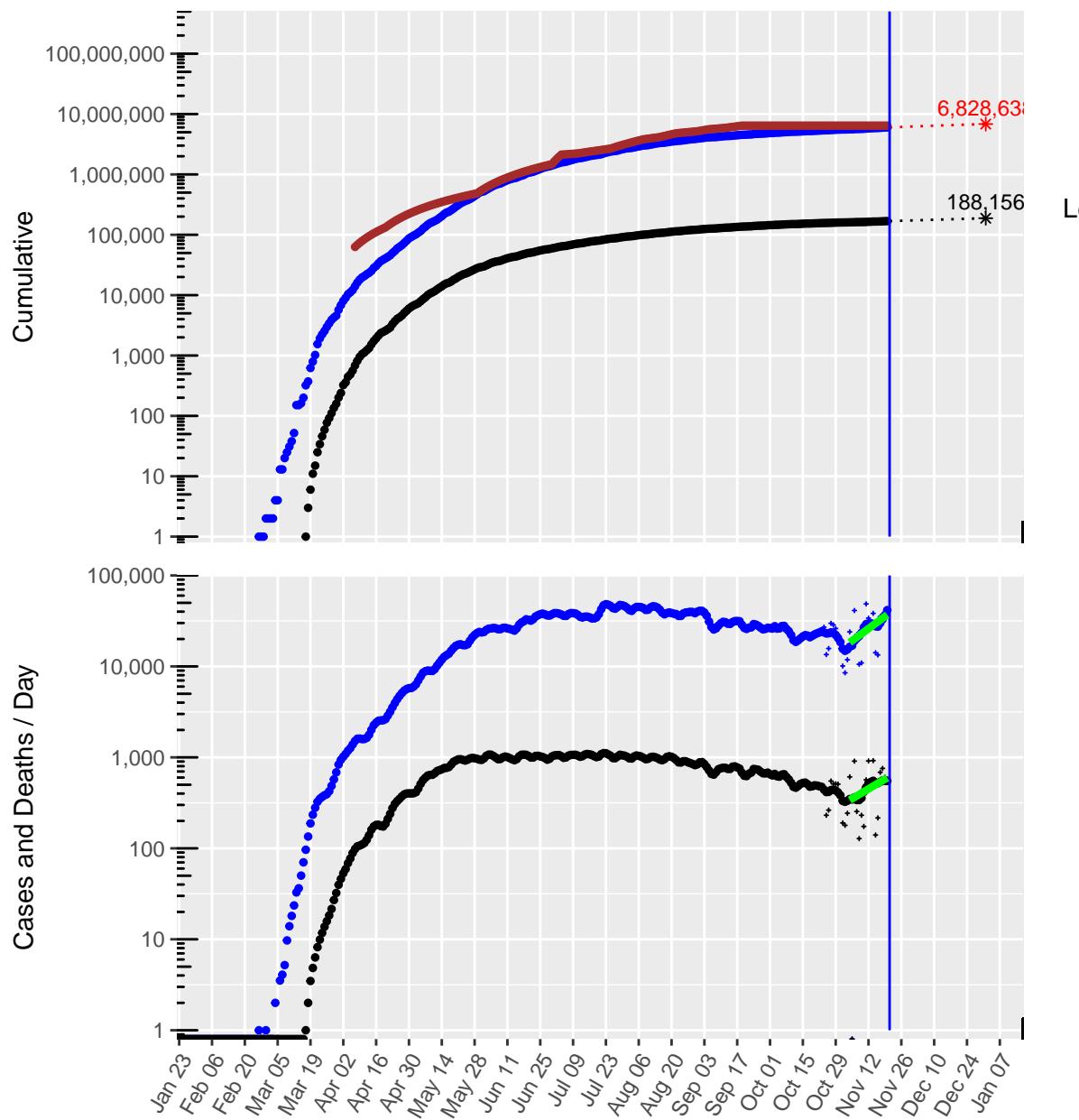
# Argentina projection as of 2020-11-21



# Bolivia projection as of 2020-11-21

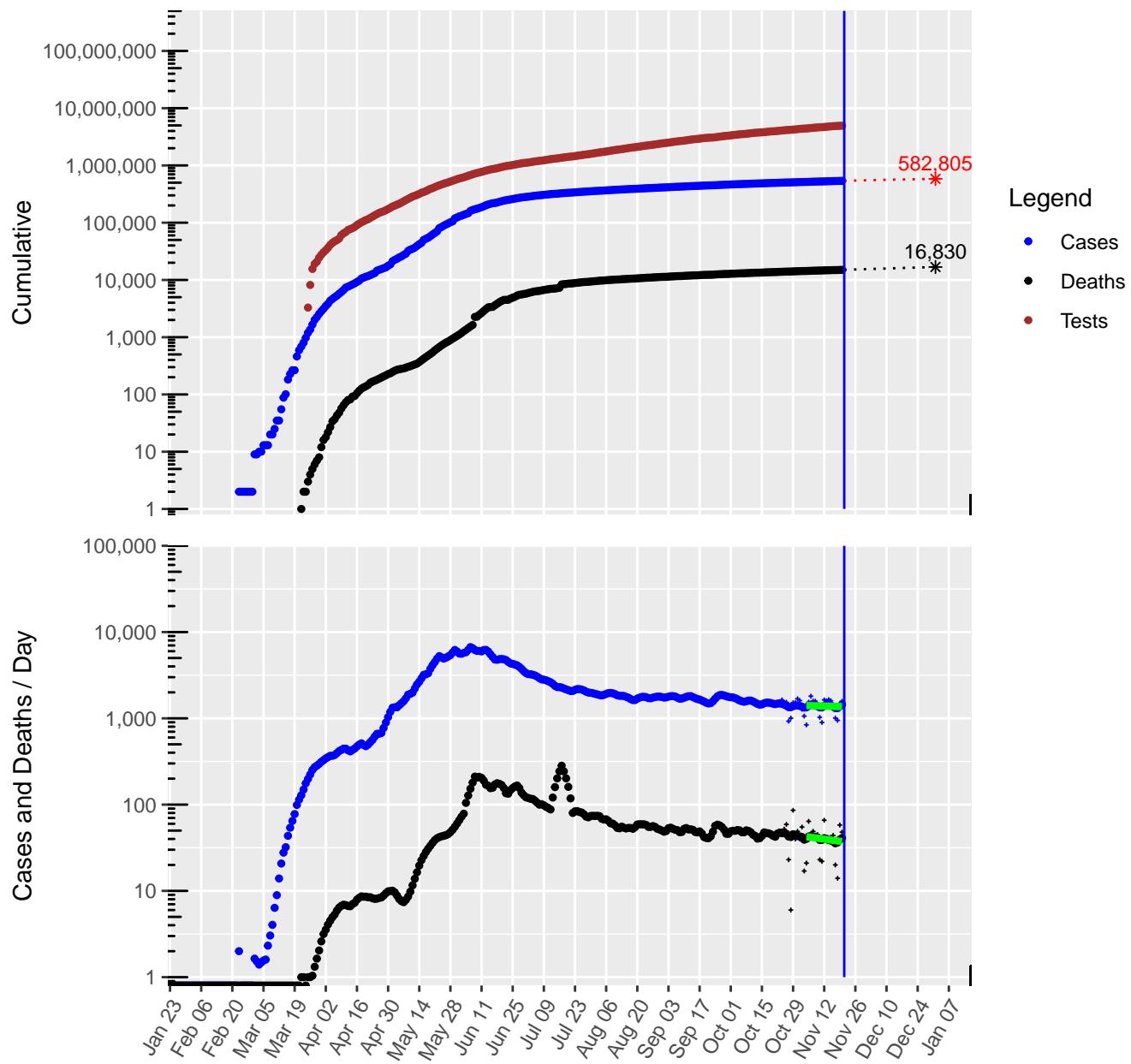


# Brazil projection as of 2020-11-21



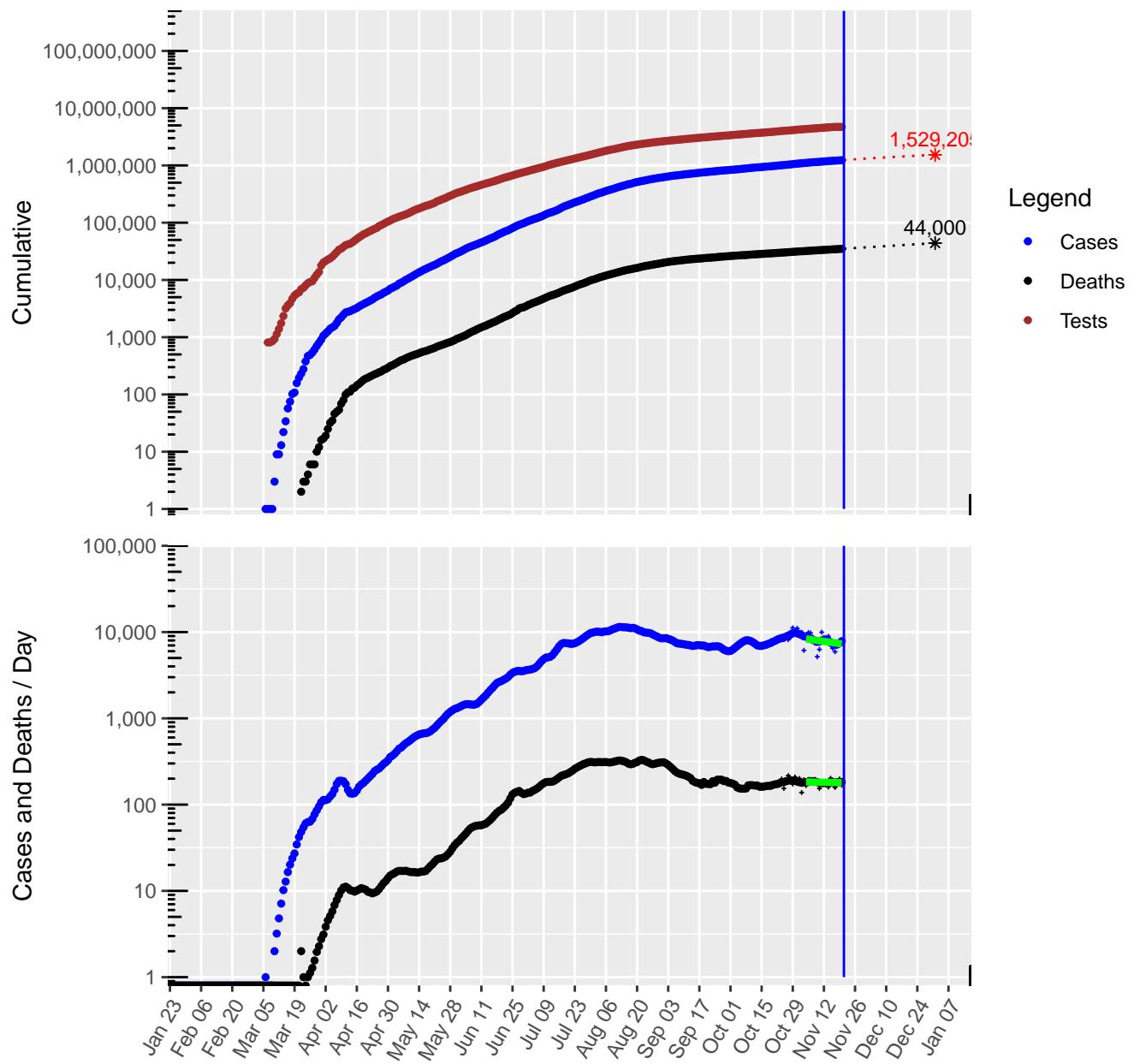
as: 168,613 (552) --- Case Mortality: 2.8% --- Daily Change: +4.5% Cases, +3.7% Deaths (over 16 days)

# Chile projection as of 2020-11-21

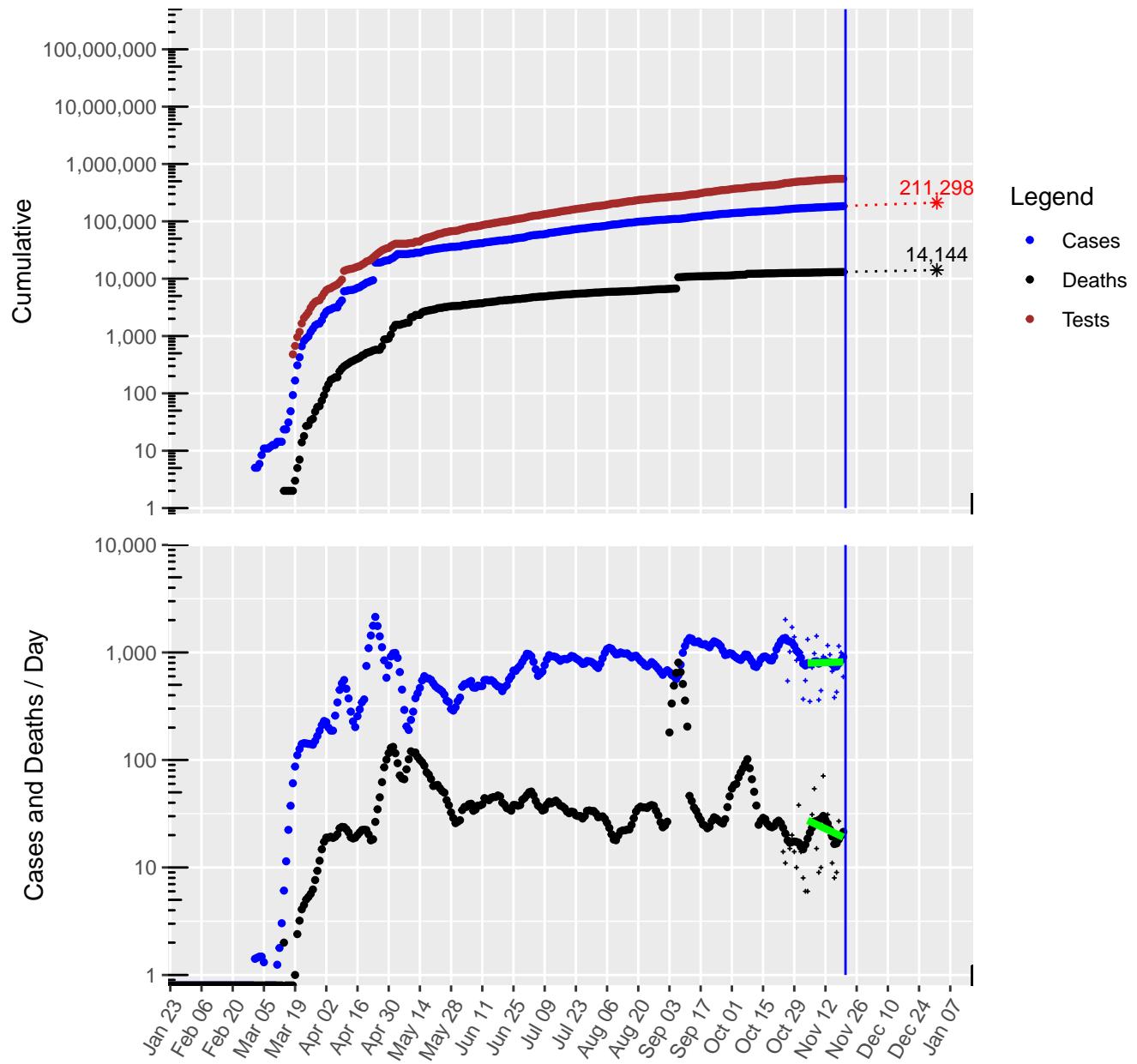


Deaths: 15,003 (48) — Case Mortality: 2.8% — Daily Change: -0.2% Cases, -0.9% Deaths (over 16 days)

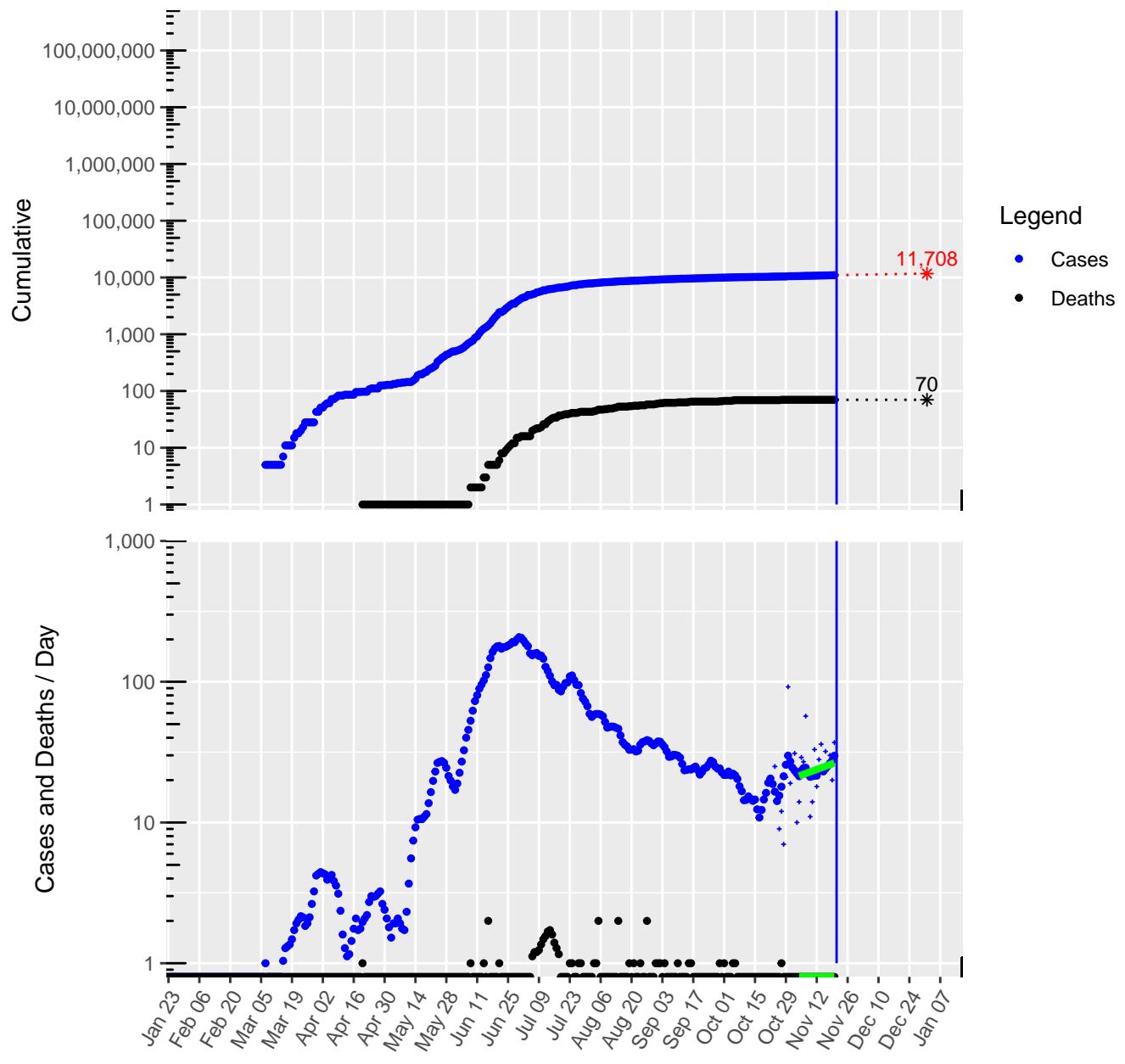
# Colombia projection as of 2020-11-21



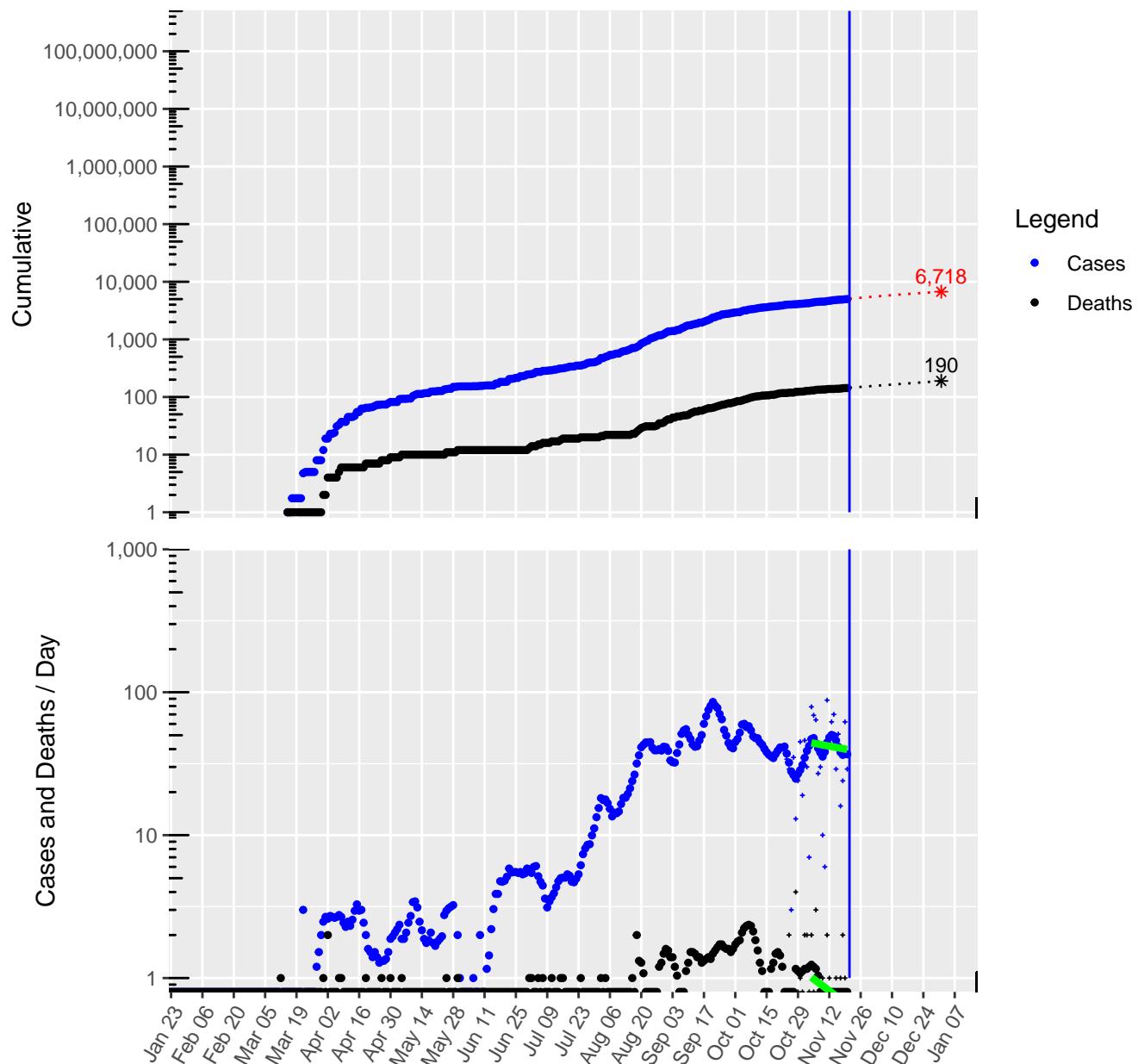
# Ecuador projection as of 2020-11-21



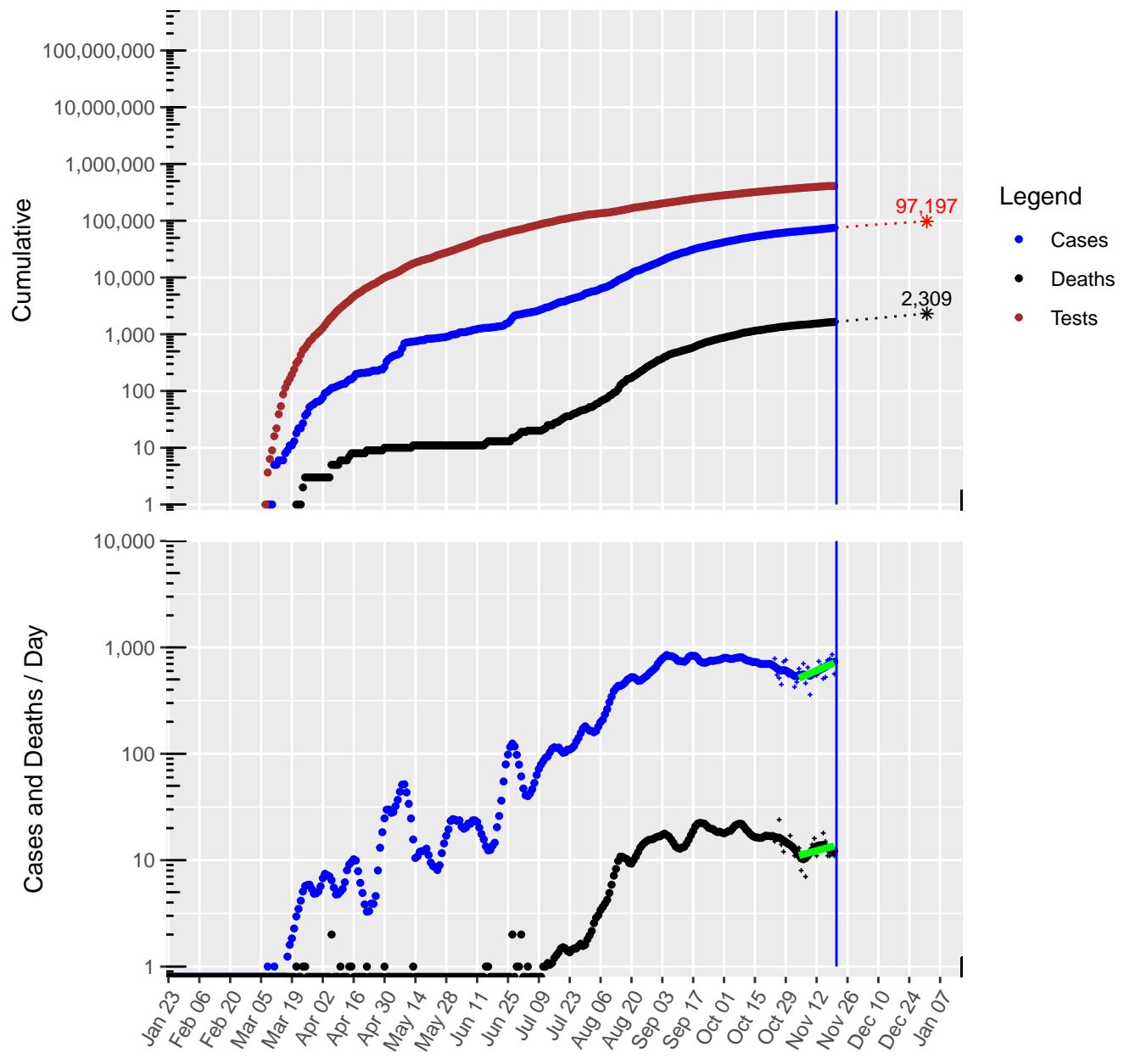
# French Guiana projection as of 2020-11-21



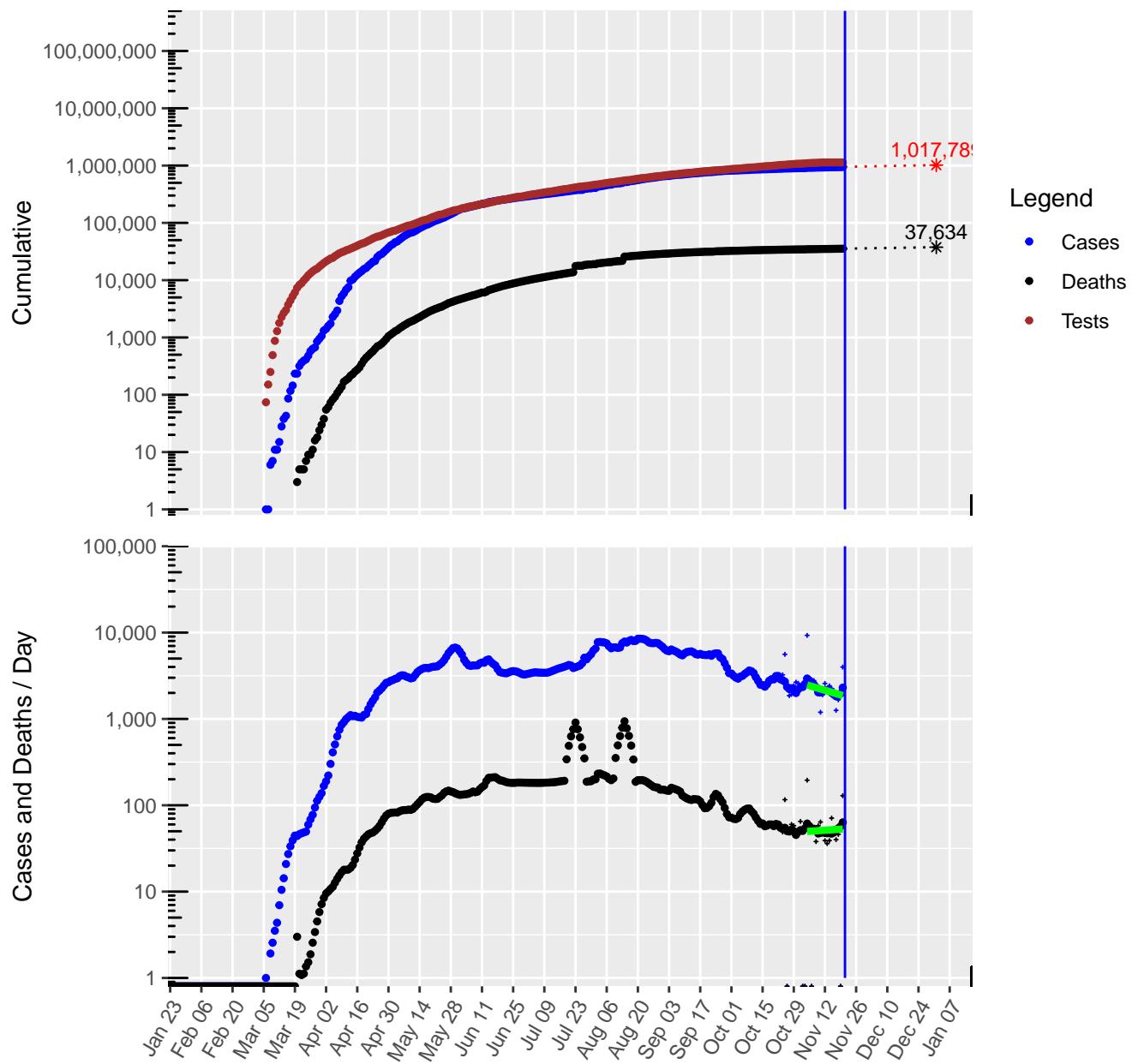
# Guyana projection as of 2020-11-21



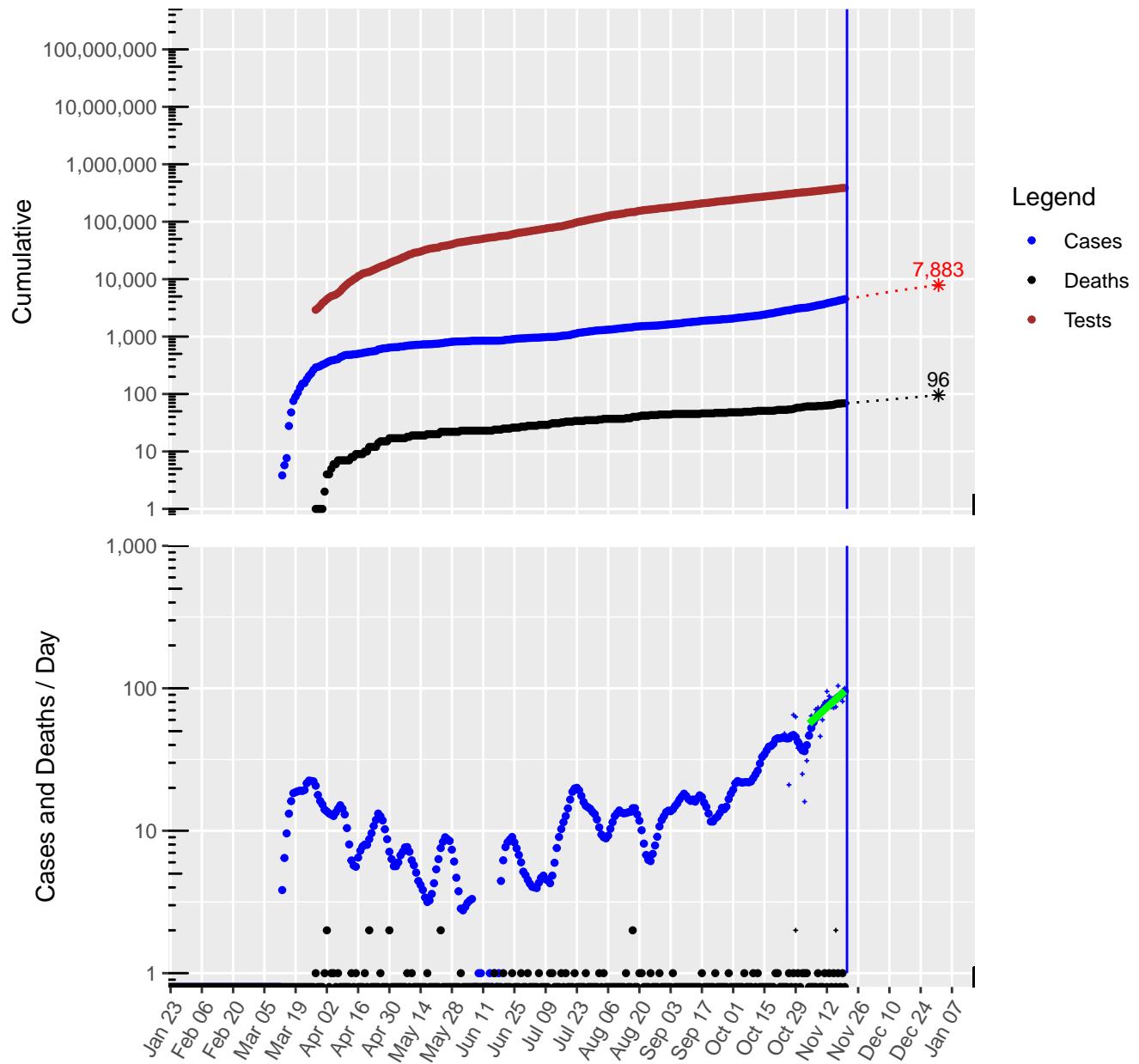
# Paraguay projection as of 2020-11-21



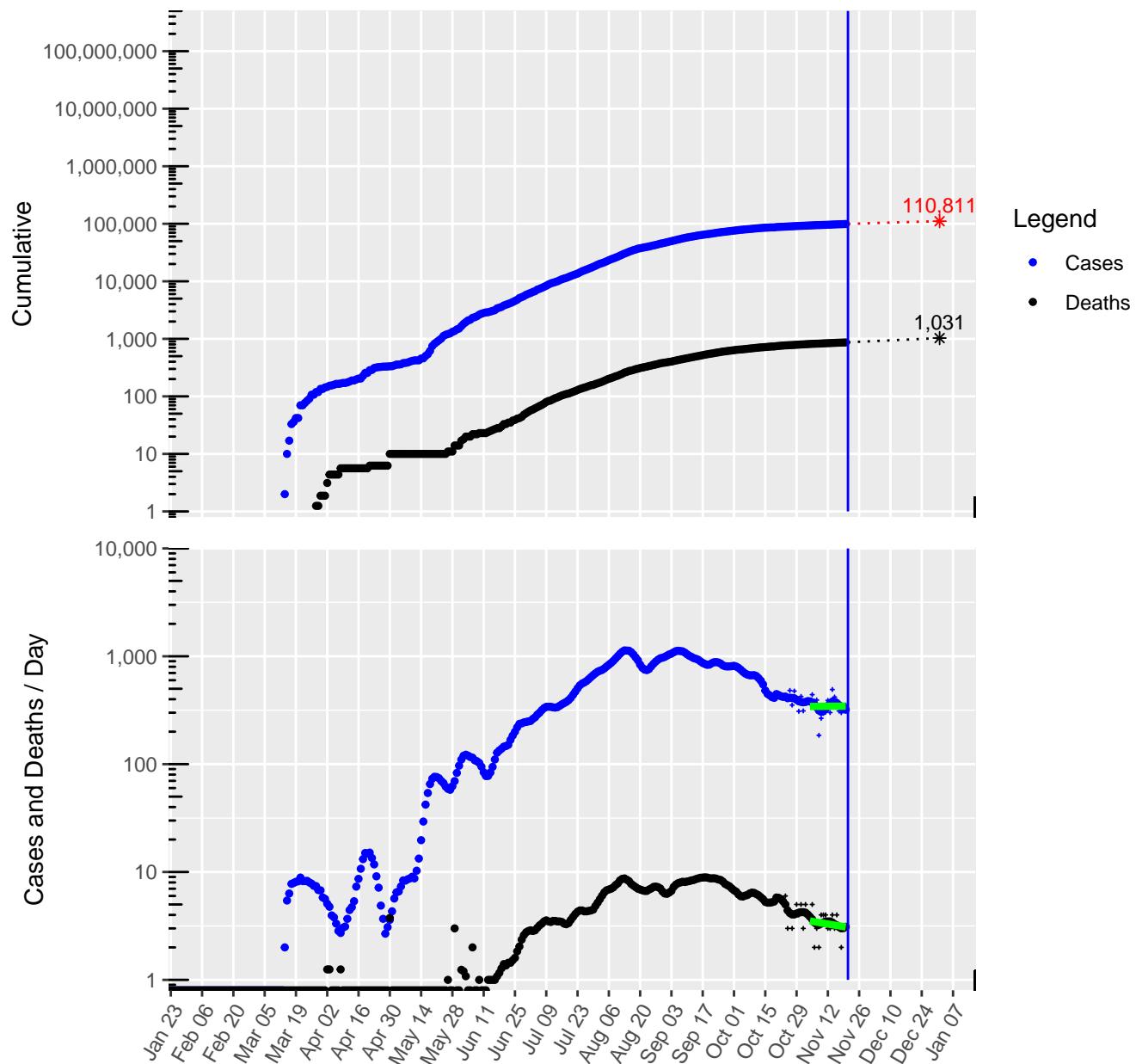
# Peru projection as of 2020-11-21



# Uruguay projection as of 2020-11-21

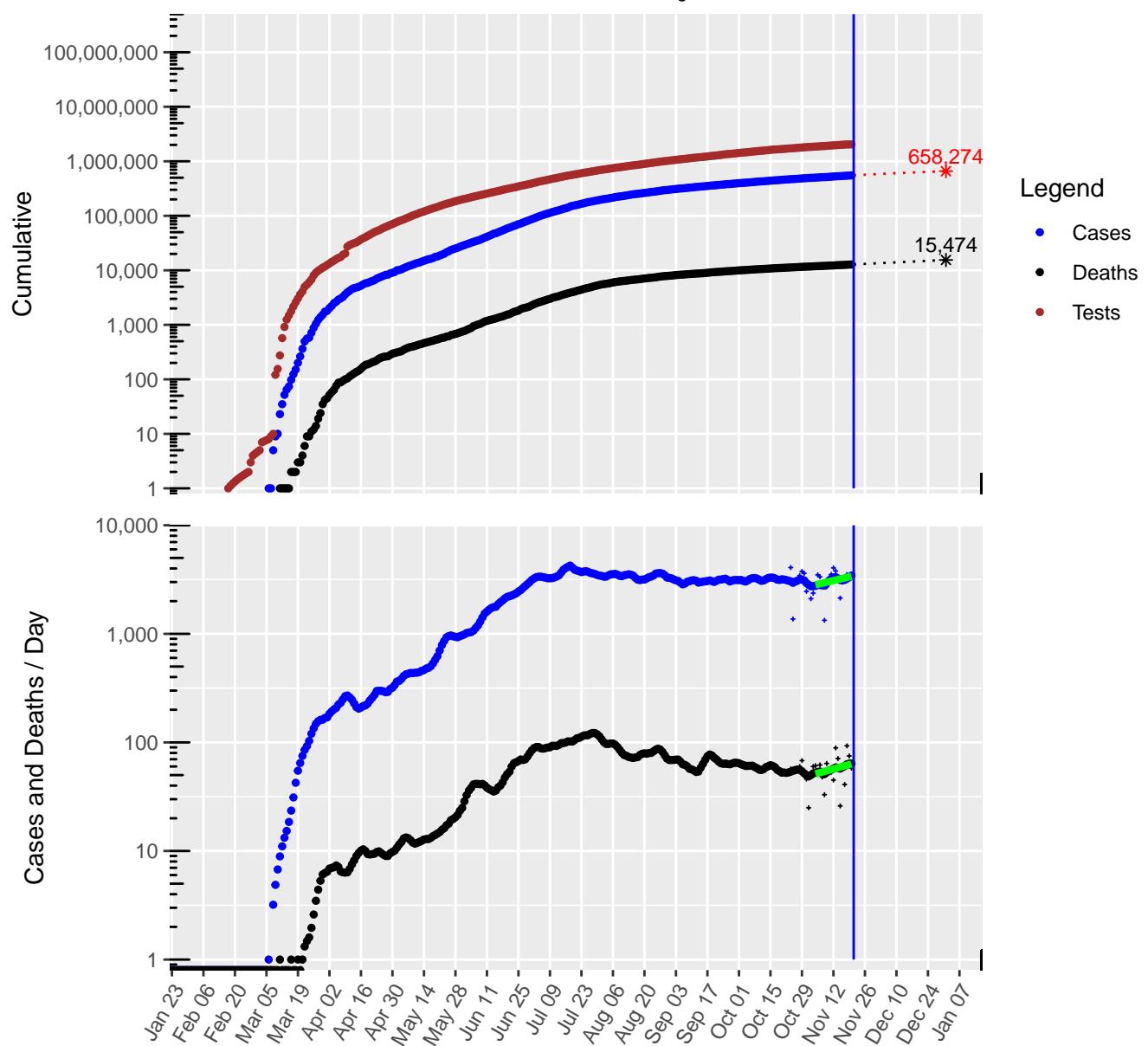


# Venezuela projection as of 2020-11-21



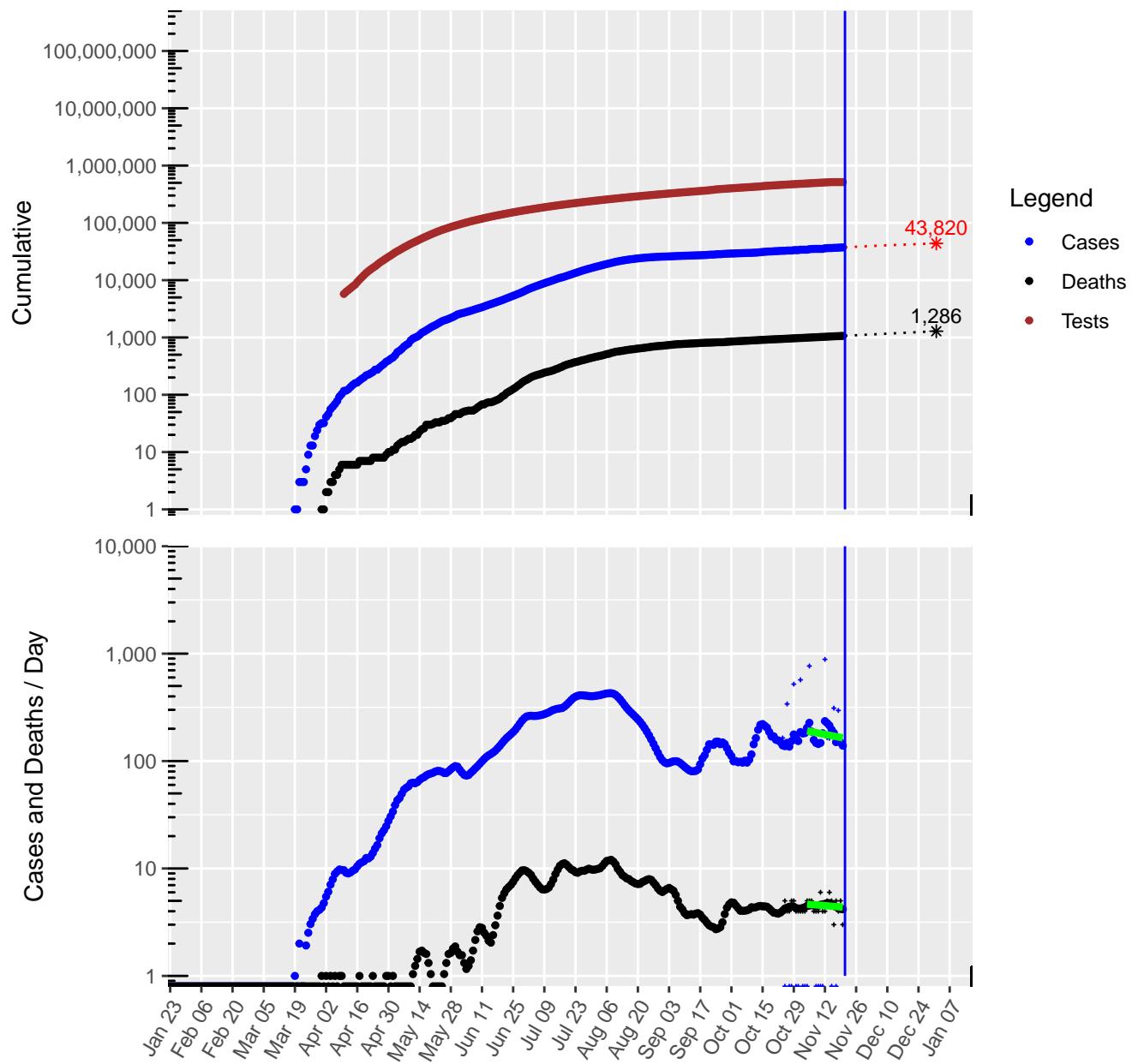
# Central America projection as of 2020-11-21

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

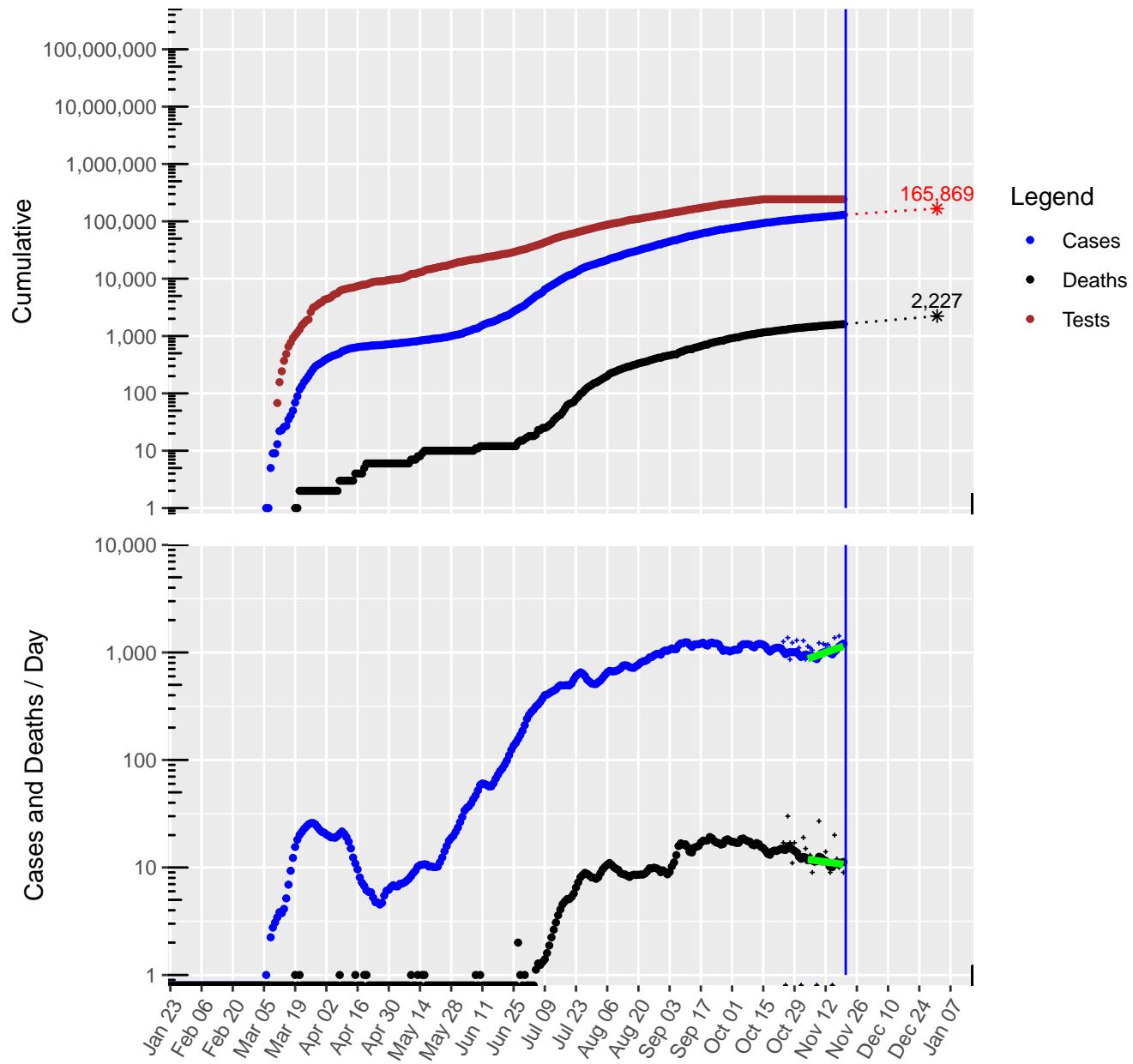


Deaths: 12,790 (58) — Case Mortality: 2.3% — Daily Change: +1.2% Cases, +1.4% Deaths (over 16 days)

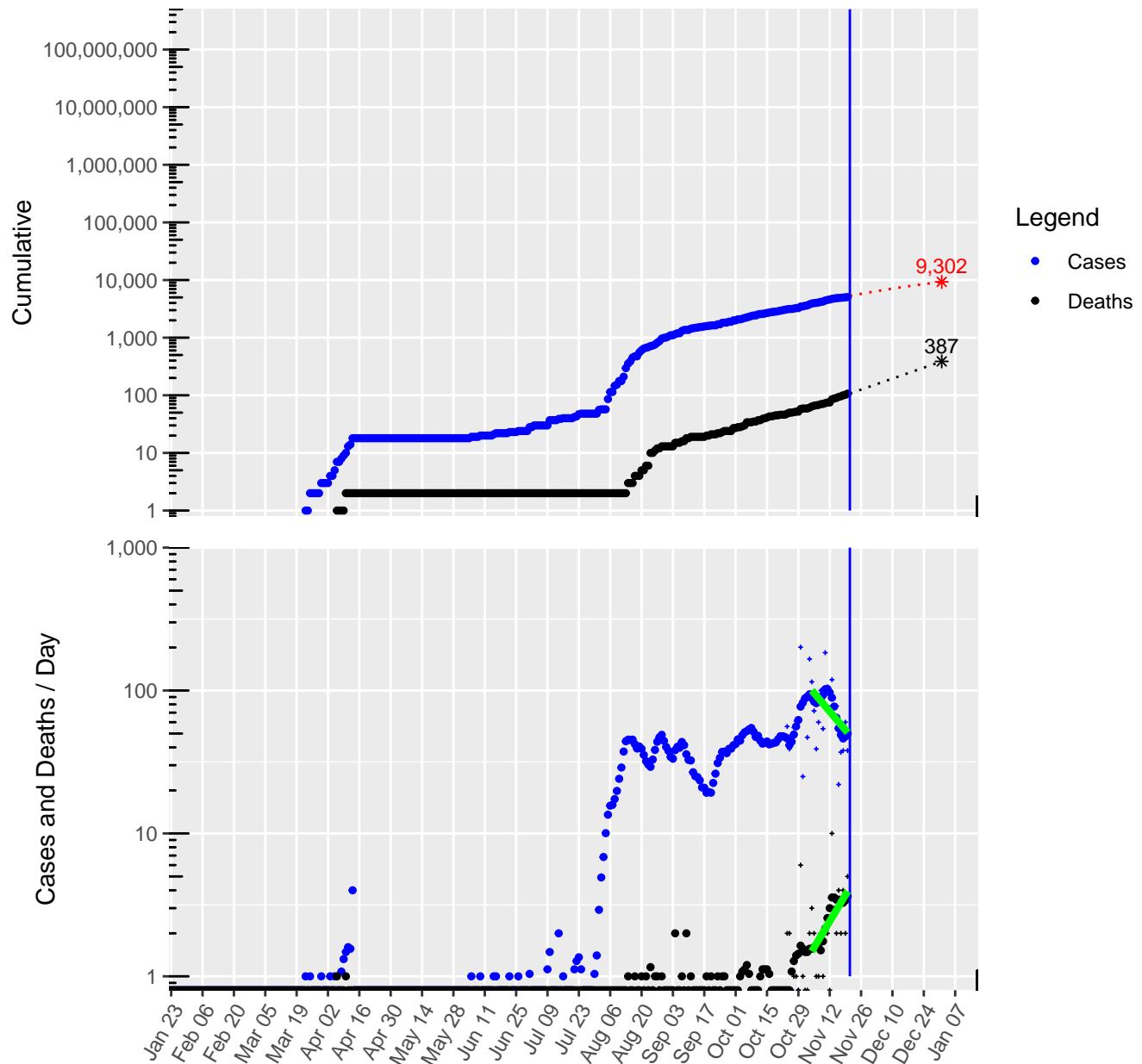
# El Salvador projection as of 2020-11-21



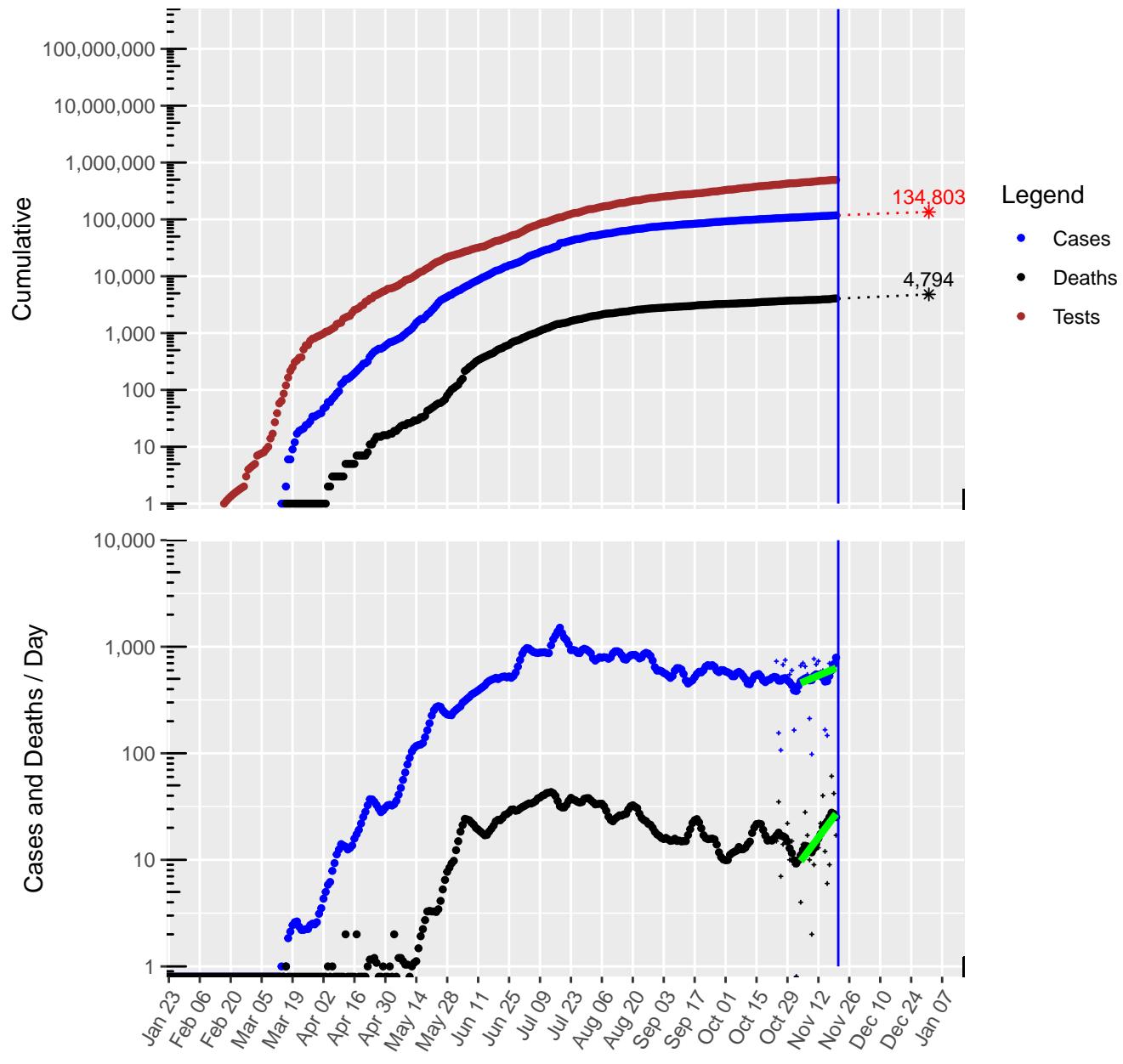
# Costa Rica projection as of 2020-11-21



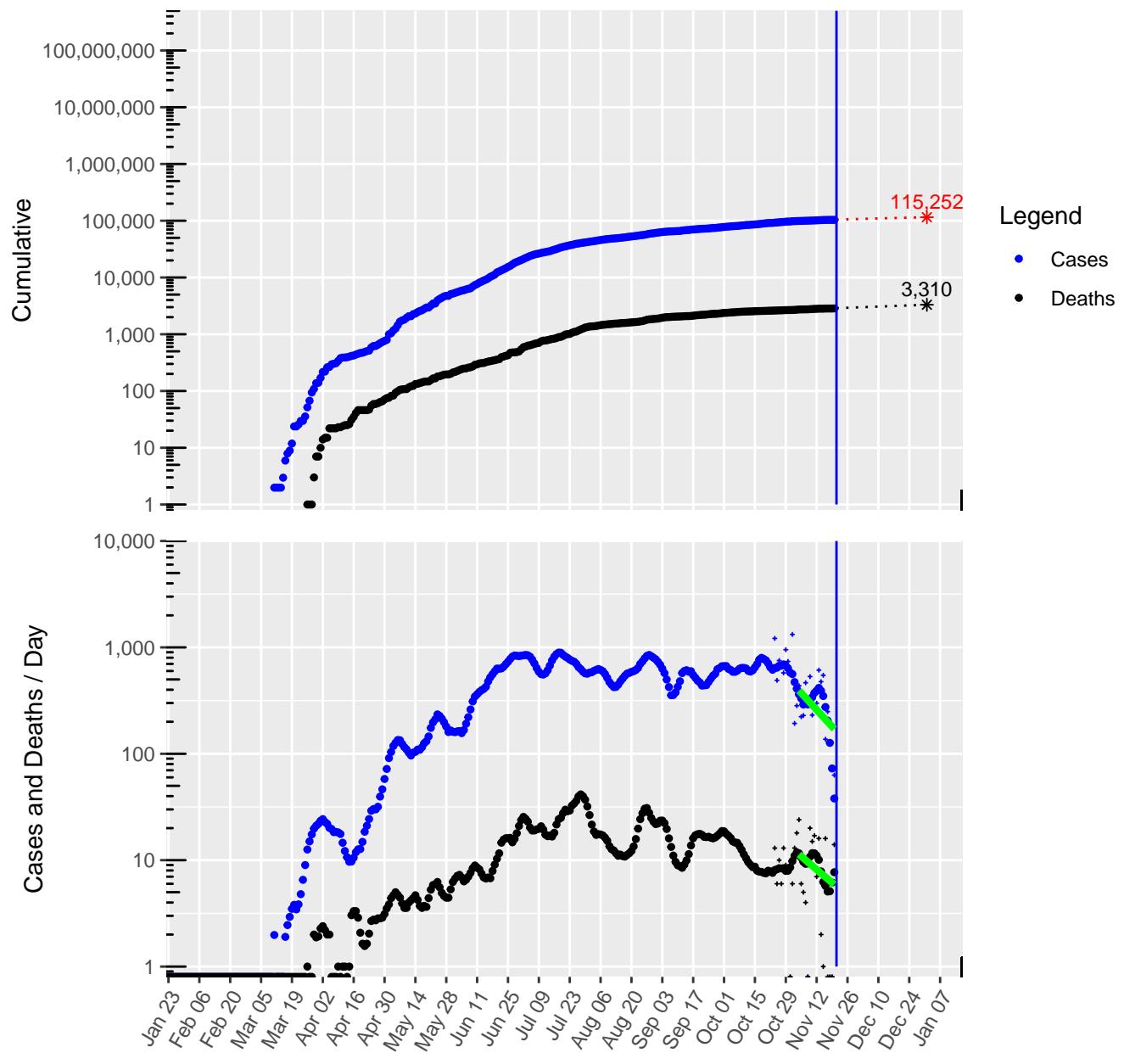
# Belize projection as of 2020-11-21



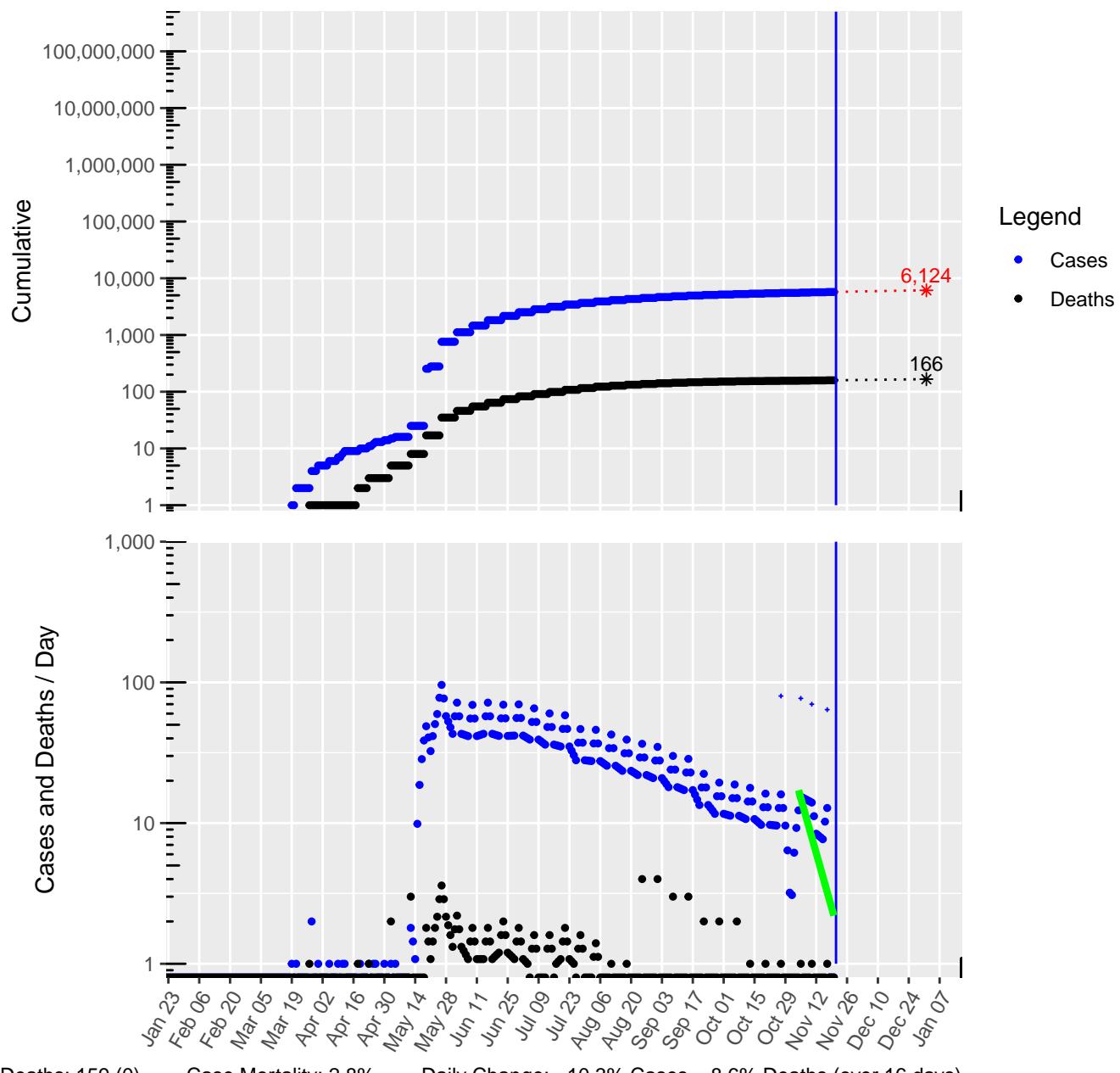
# Guatemala projection as of 2020-11-21



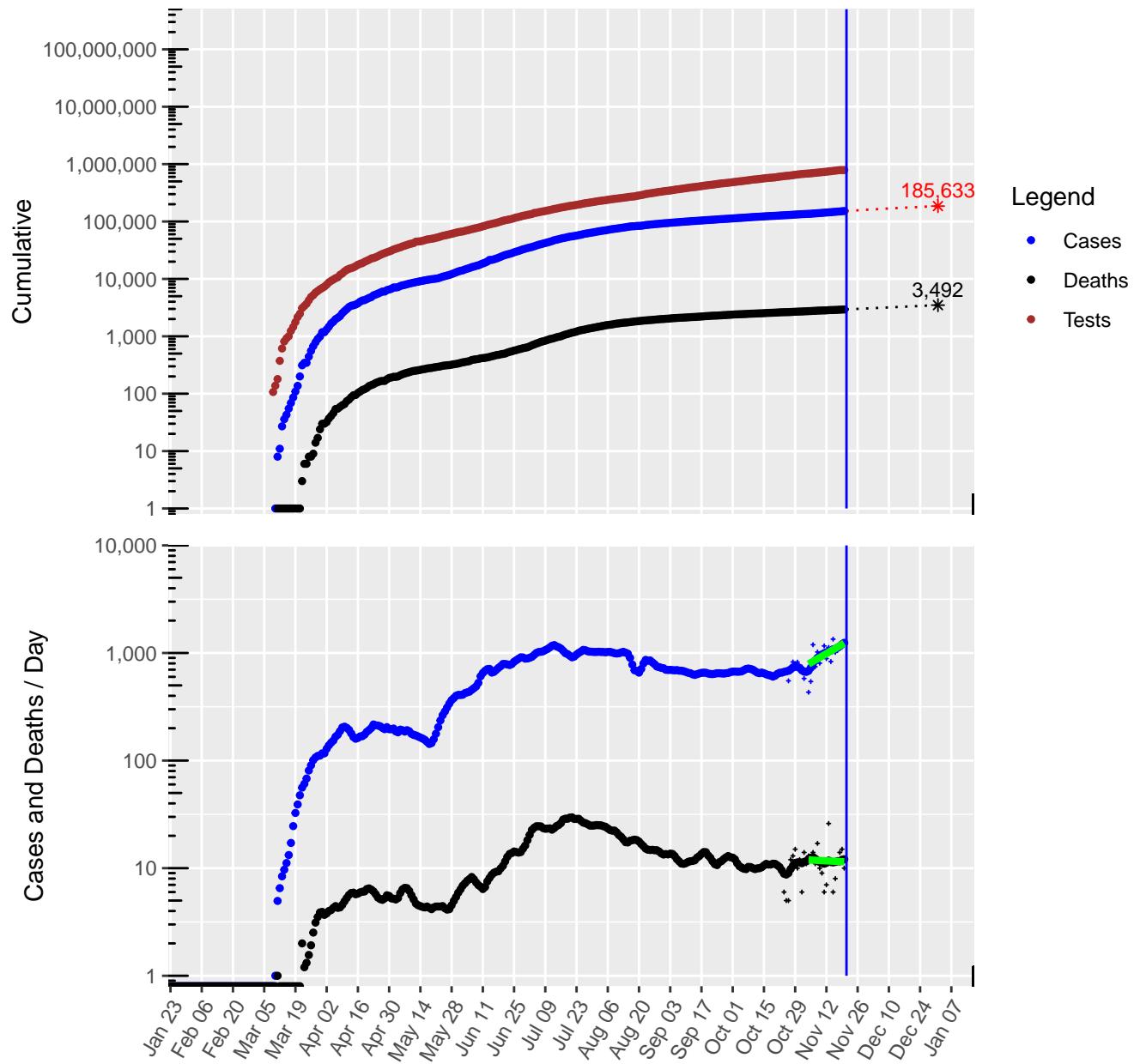
# Honduras projection as of 2020-11-21



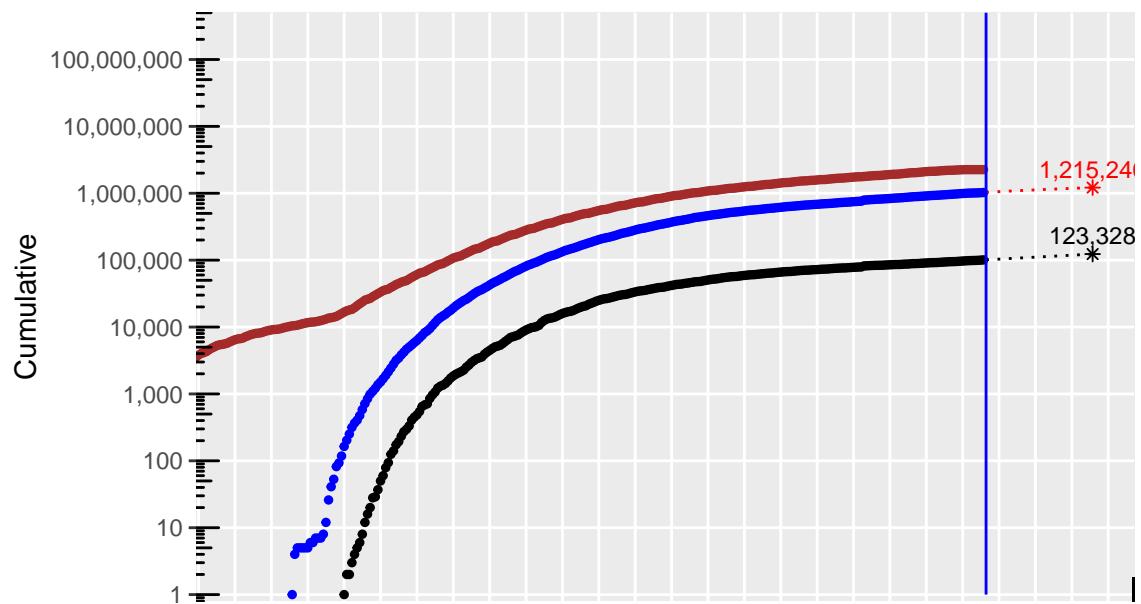
# Nicaragua projection as of 2020-11-21



# Panama projection as of 2020-11-21

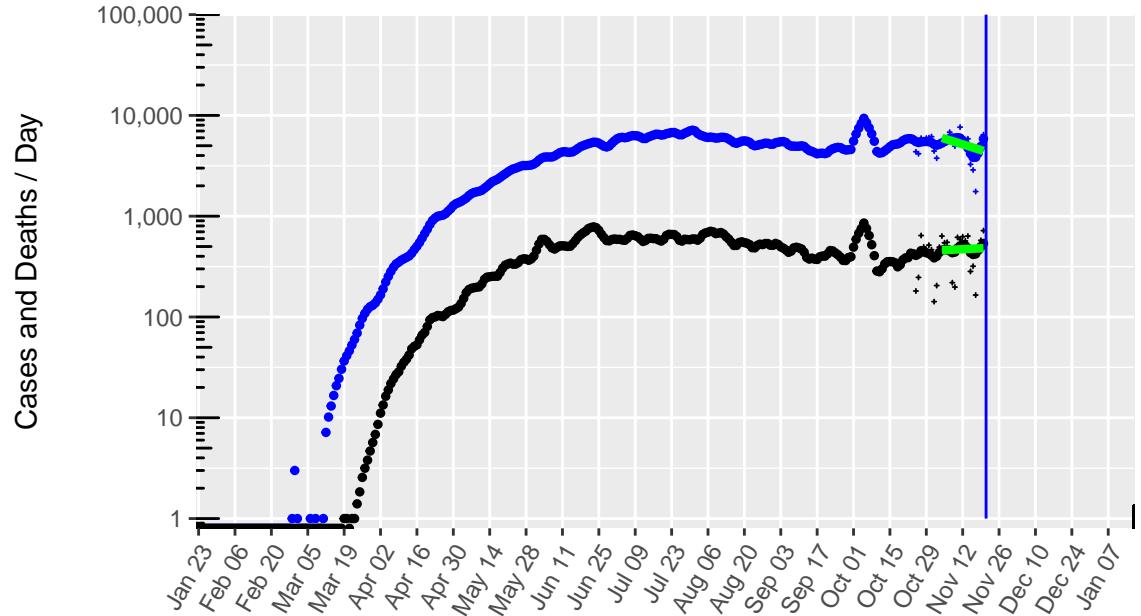


# Mexico projection as of 2020-11-21



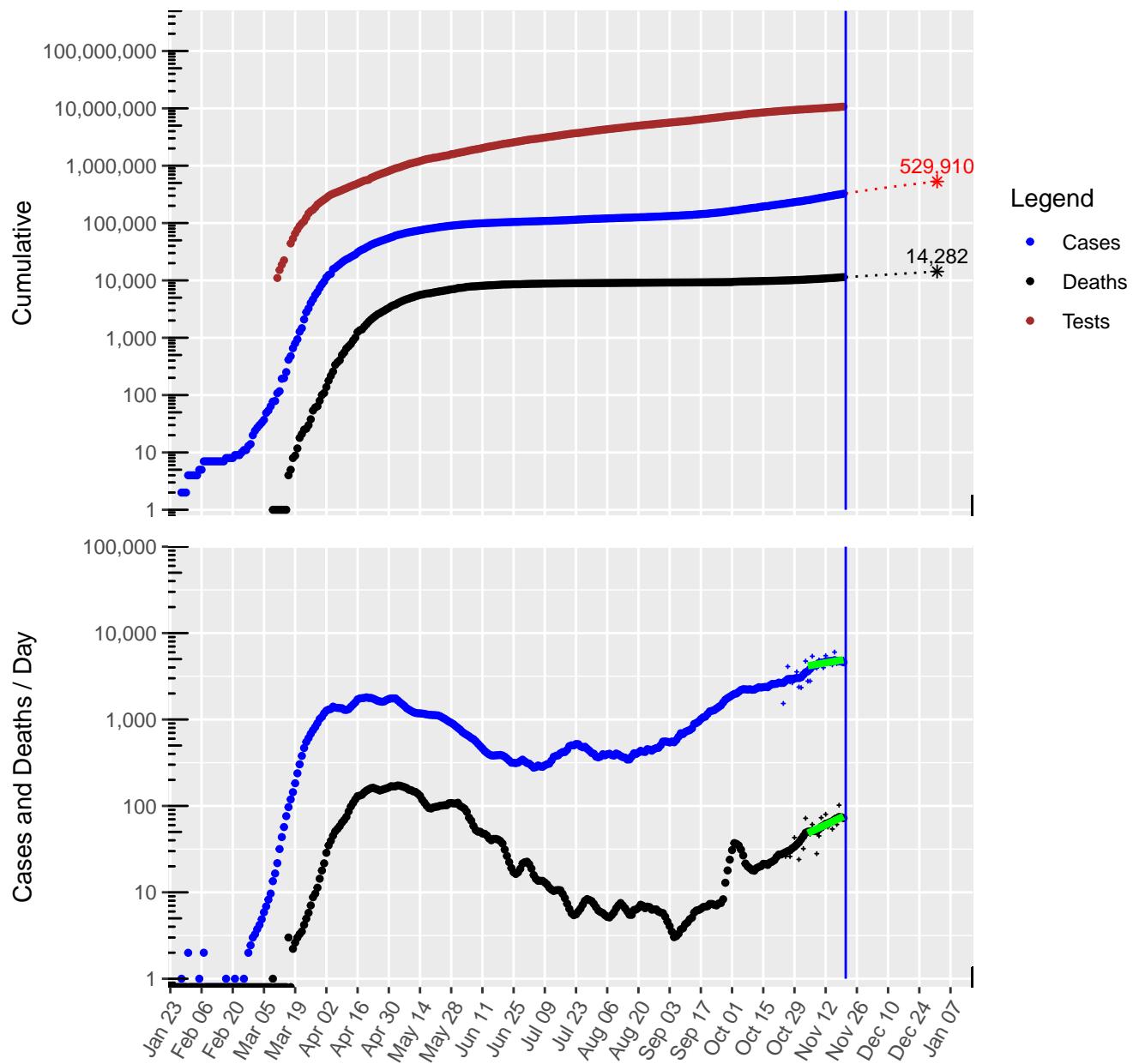
Legend

- Cases
- Deaths
- Tests

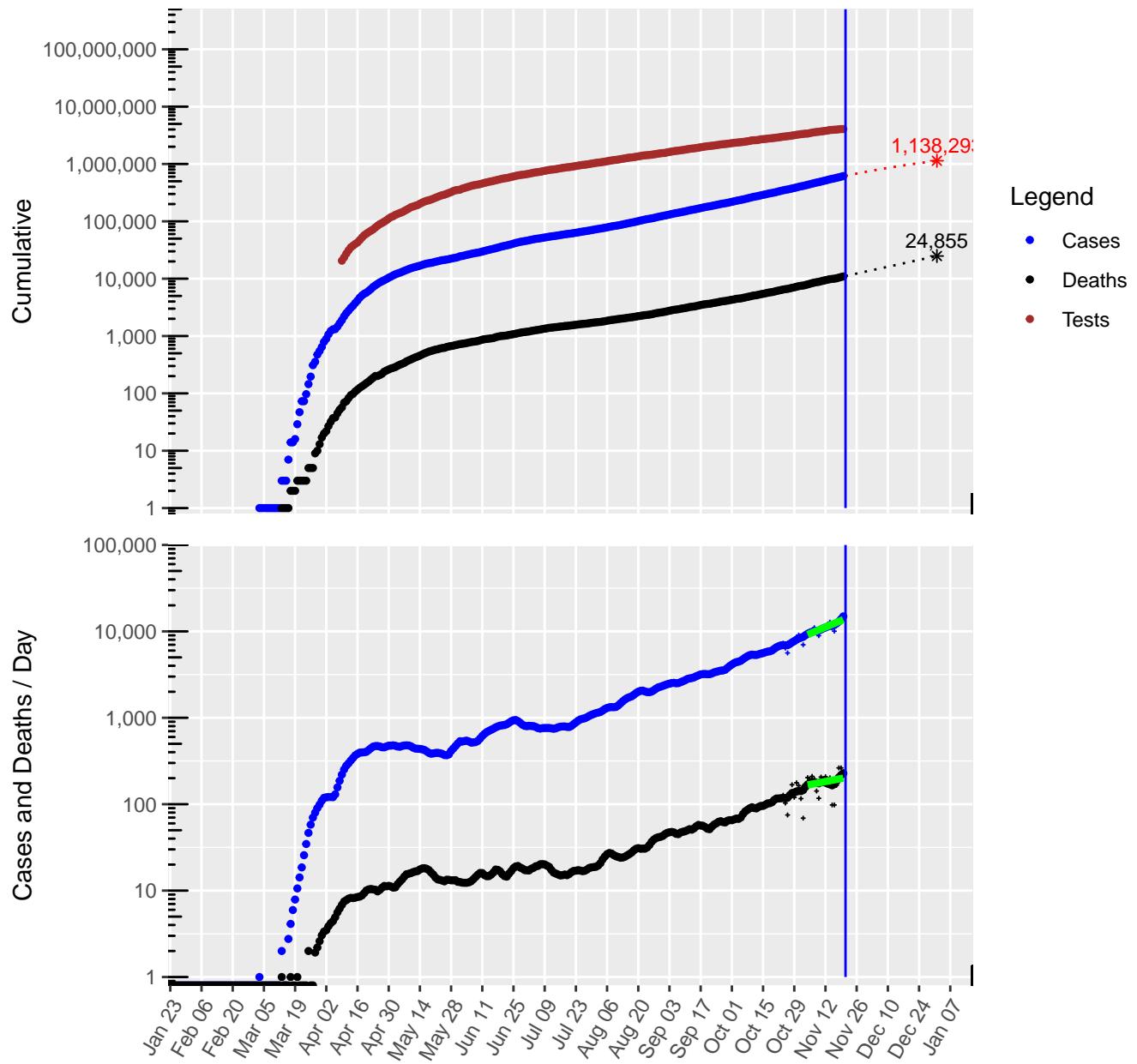


as: 100,823 (719) --- Case Mortality: 9.8% --- Daily Change: -2.0% Cases, +0.3% Deaths (over 16 days)

# Canada projection as of 2020-11-21

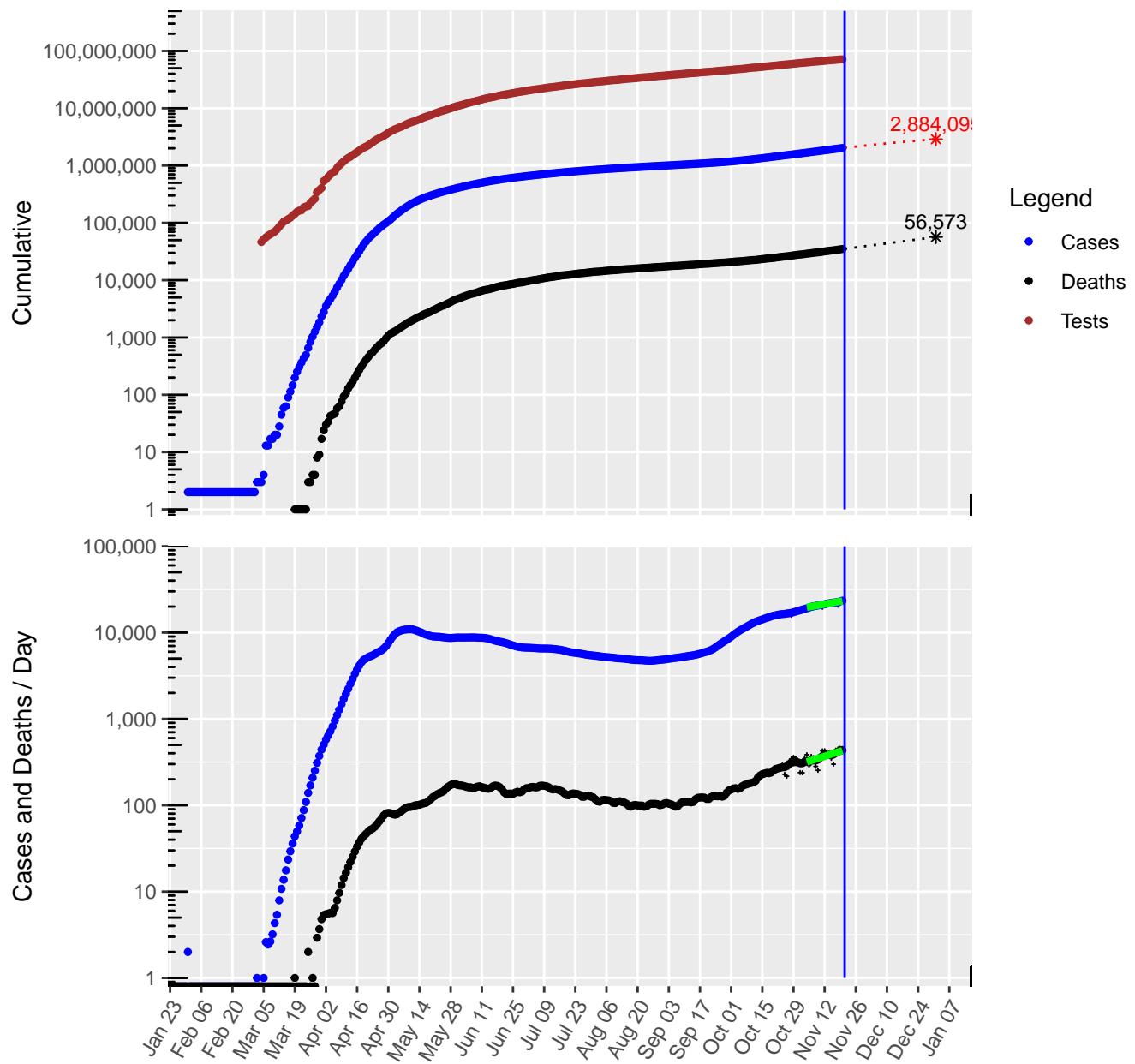


# Ukraine projection as of 2020-11-21

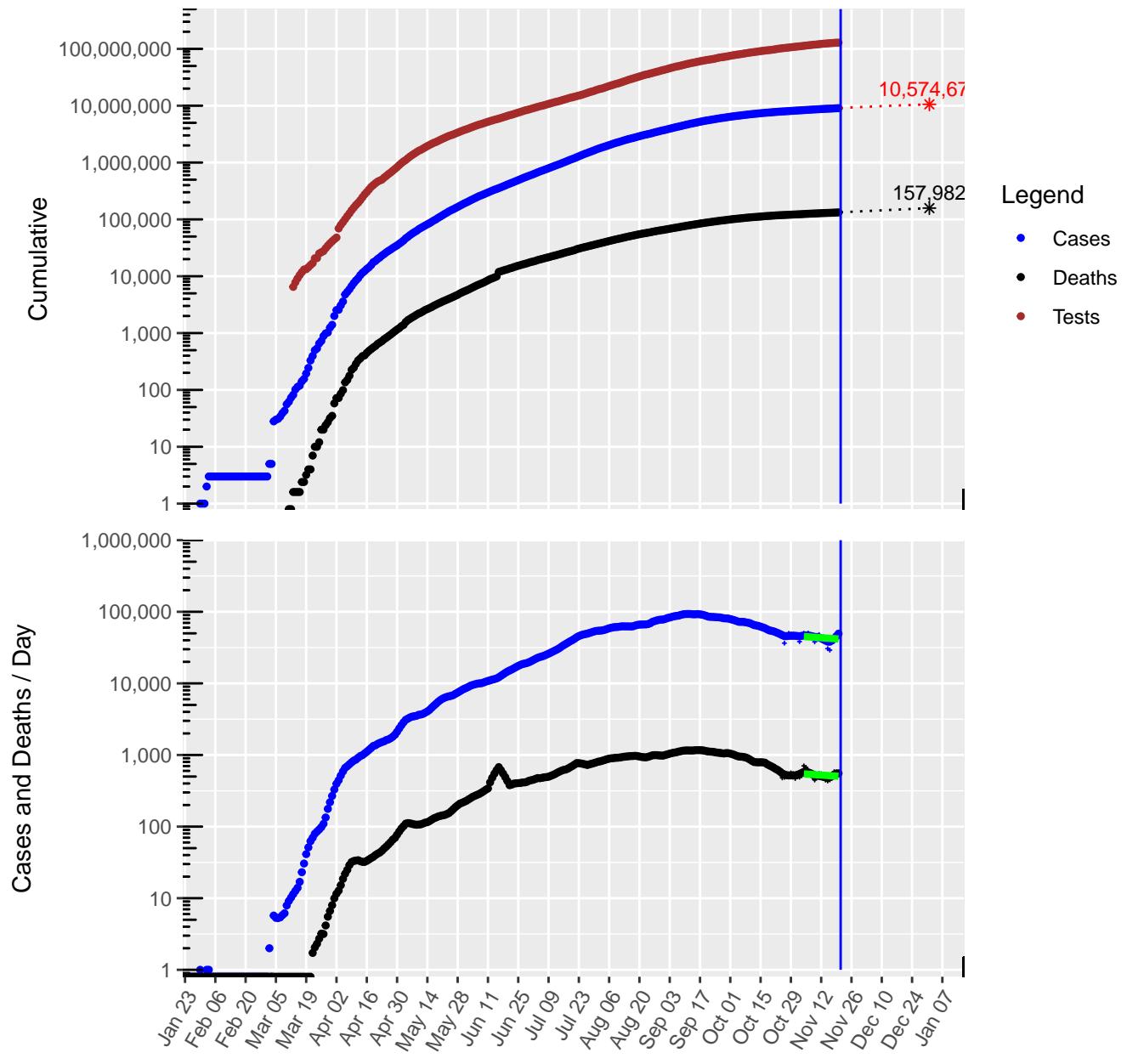


ths: 10,929 (235) --- Case Mortality: 1.8% --- Daily Change: +2.6% Cases, +1.2% Deaths (over 16 days)

# Russia projection as of 2020-11-21



# India projection as of 2020-11-21



# Pakistan projection as of 2020-11-21

