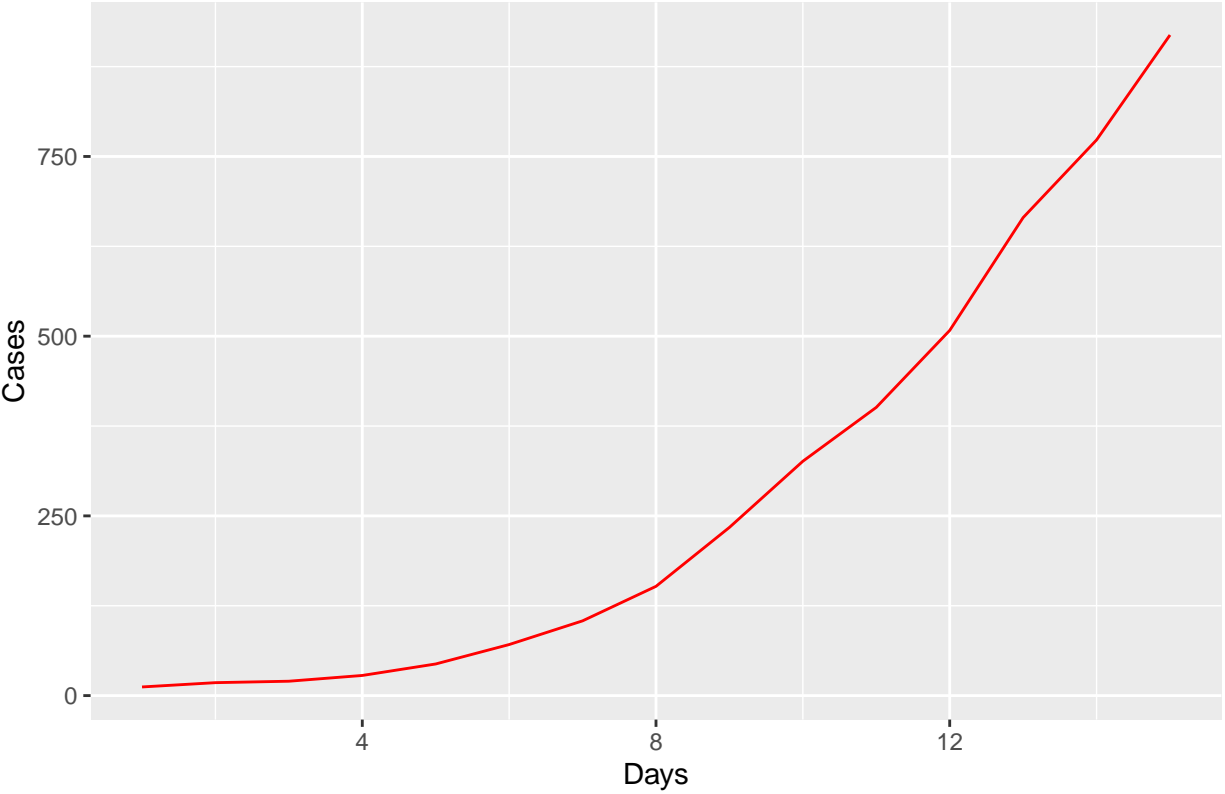


Arizona/US/India Corona Trends-29th March 2020 prediction

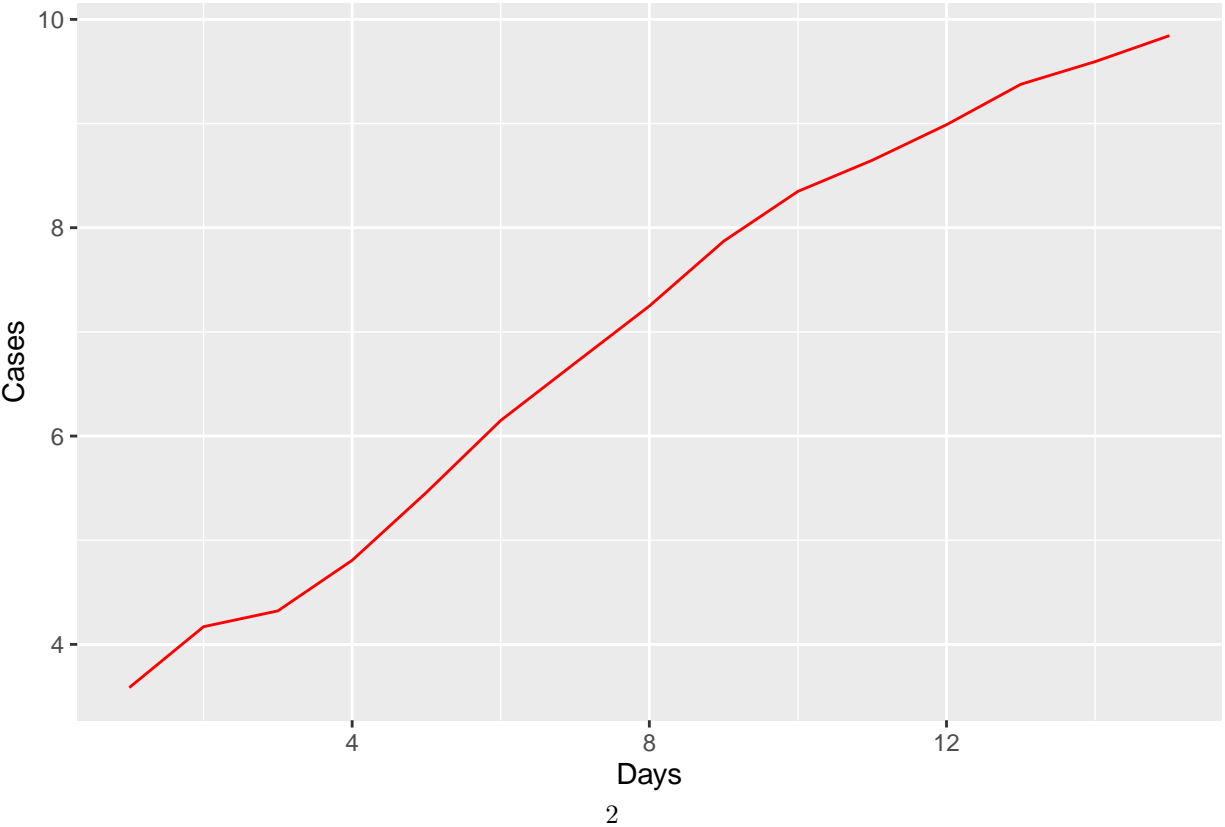
Whitchurch Muthumani

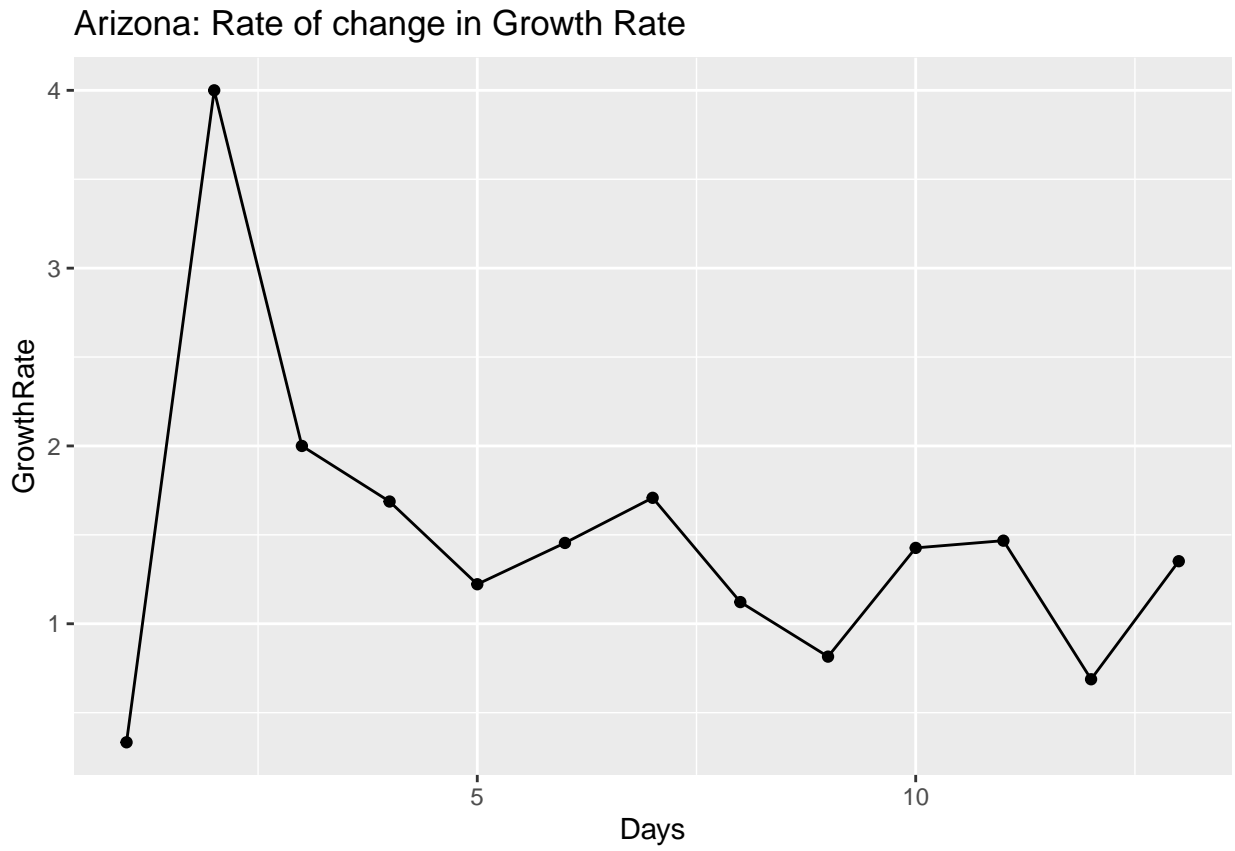
3/29/2020

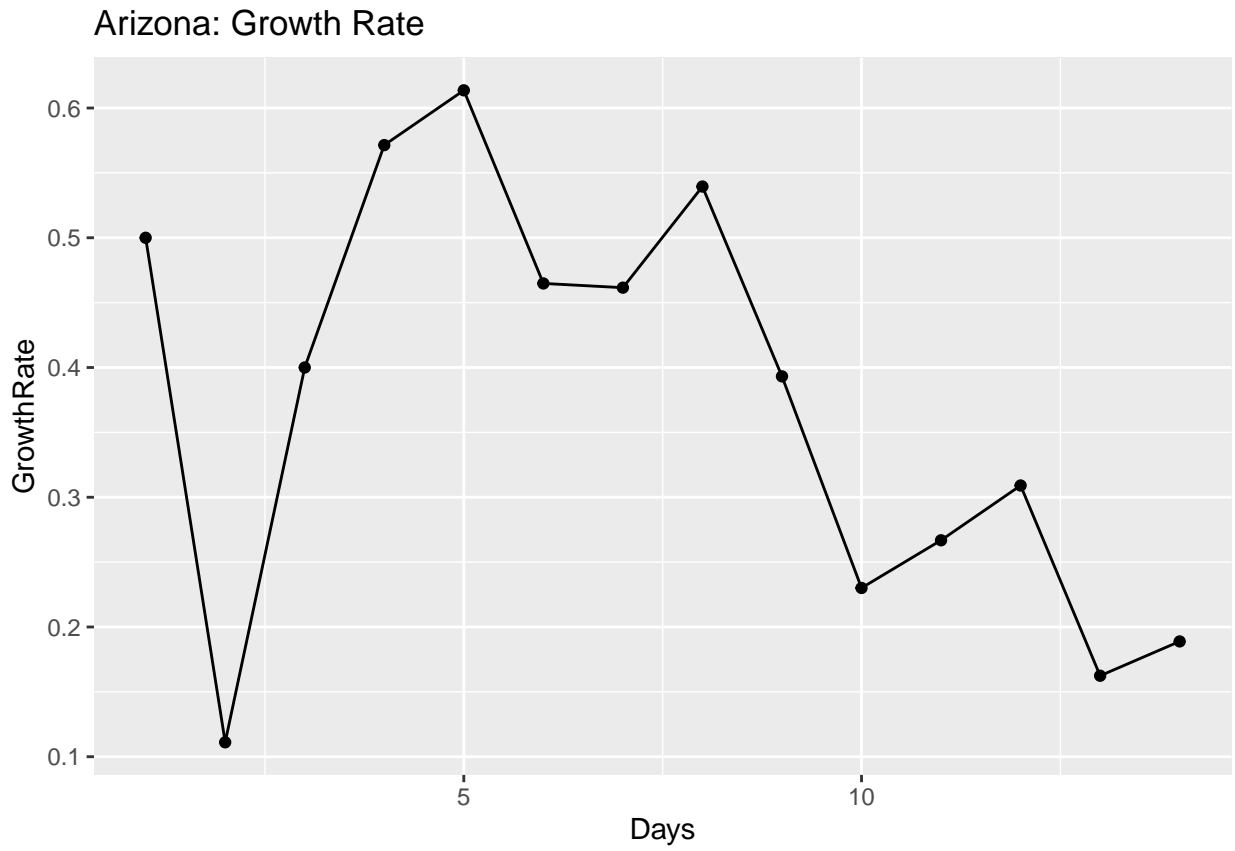
Arizona: Daily Cases

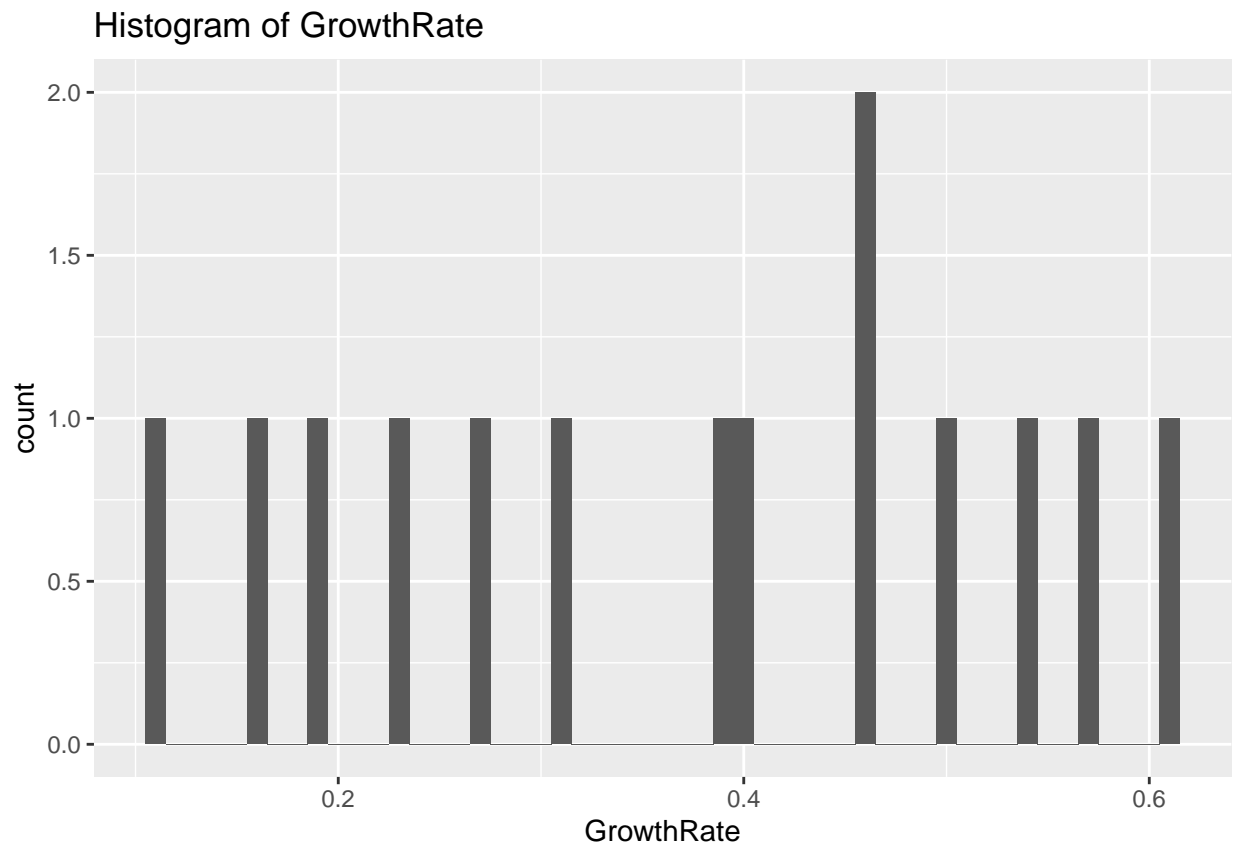


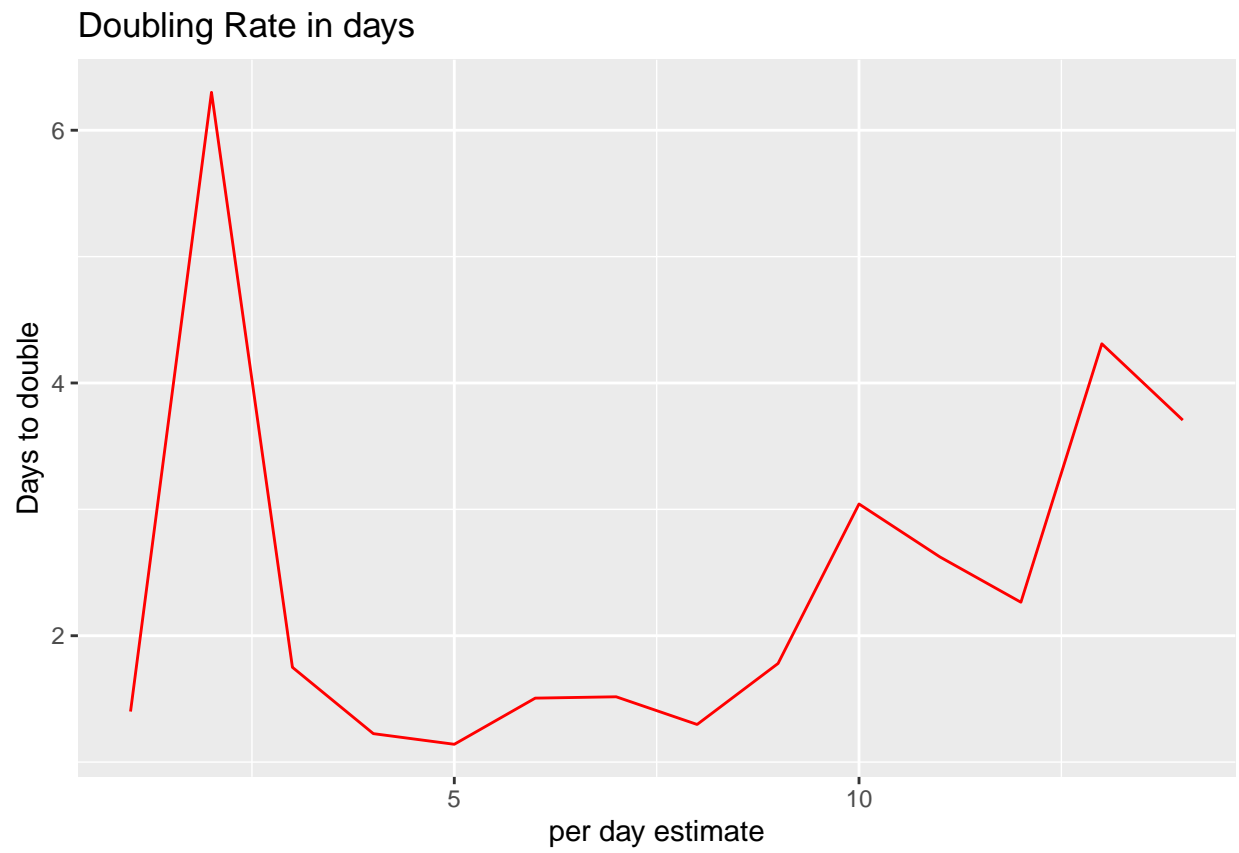
Arizona: Daily Cases

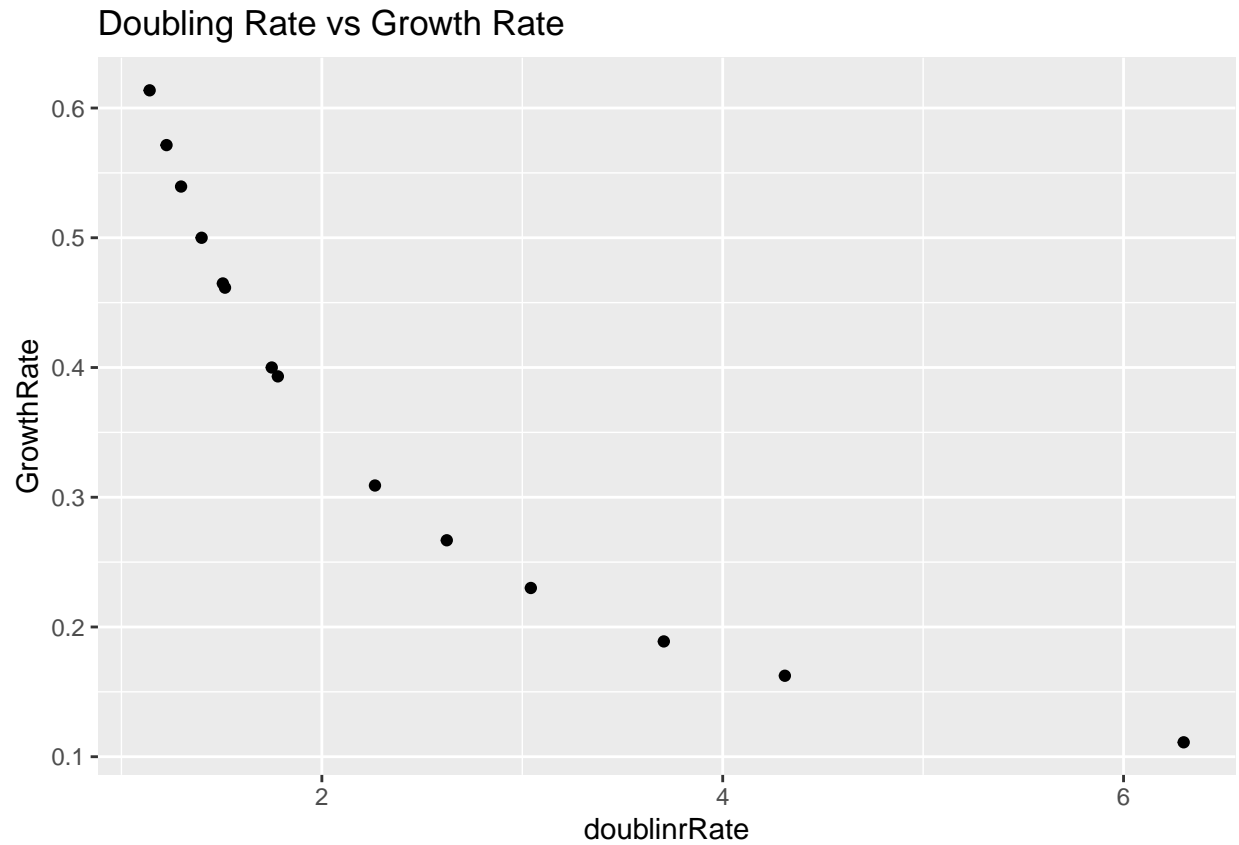










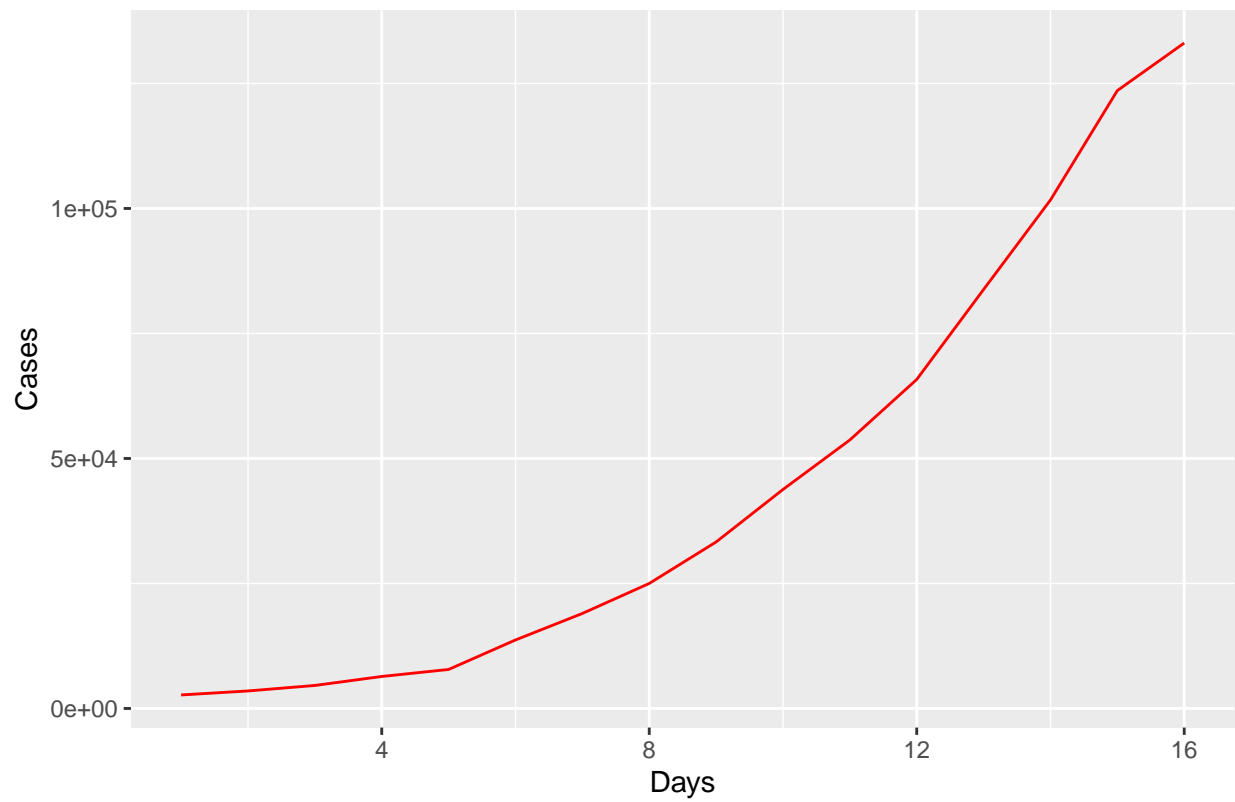


#### Results:

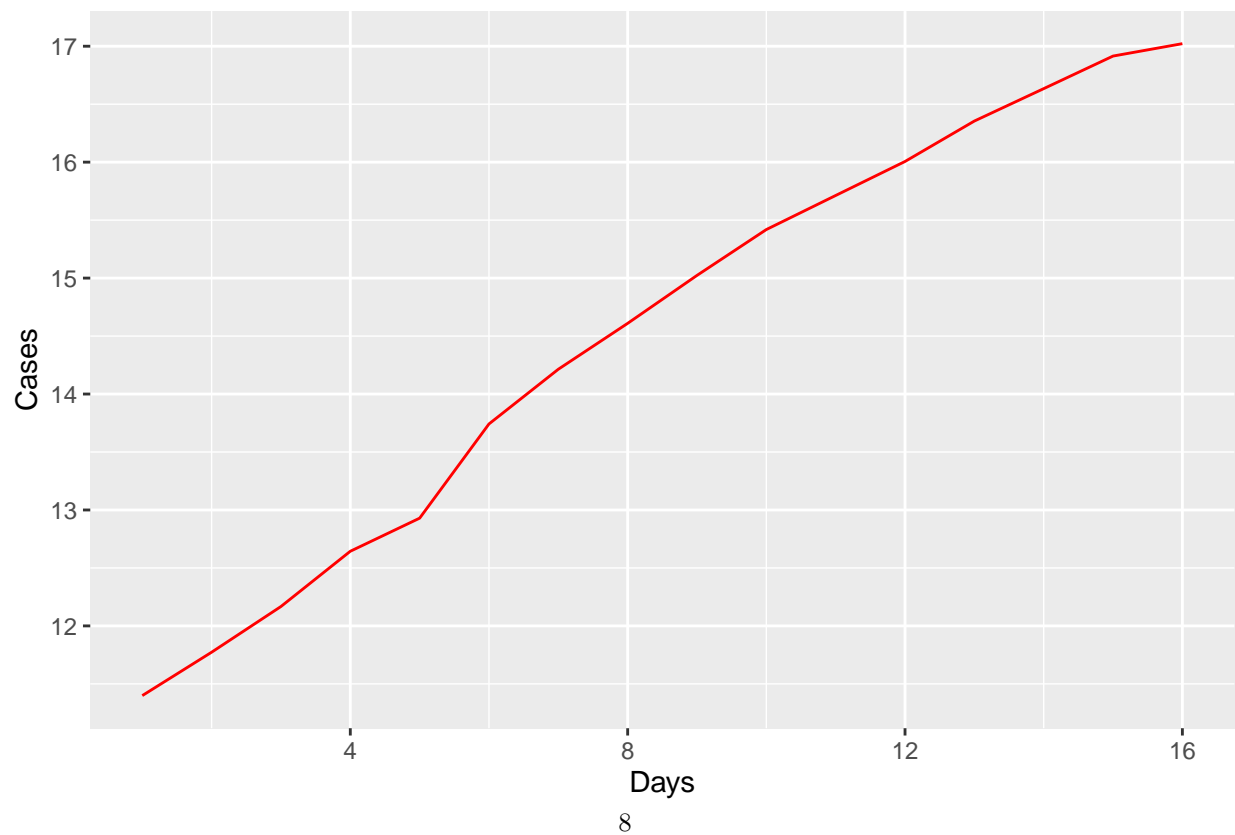
- Tomorrow's predicted case number is between **1092.5756792** and **1261.1548089** cases.
- Current doubling rate is **4 days**
- Mean doubling rate, i.e number of cases doubles every **2 days**.
- Median doubling rate, i.e number of cases doubles every **2 days**.
- Latest Observed Growth Rate **18.8874515** percent.
- Mean Growth Rate: **37.2312088** percent.
- Median Growth Rate: **39.6581197** percent.
- Standard deviation: +/- **16.1993599**.

## US Corona Dashboard

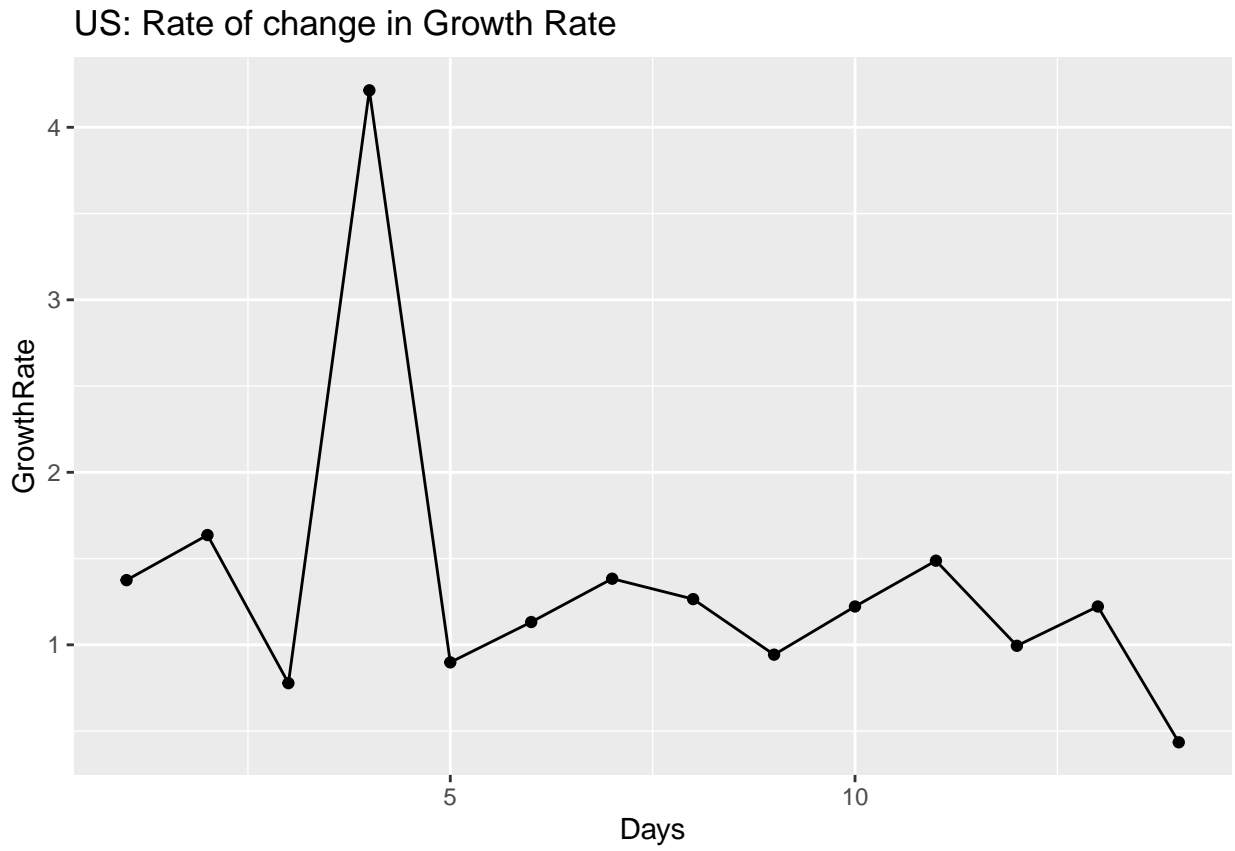
### US: Daily Cases



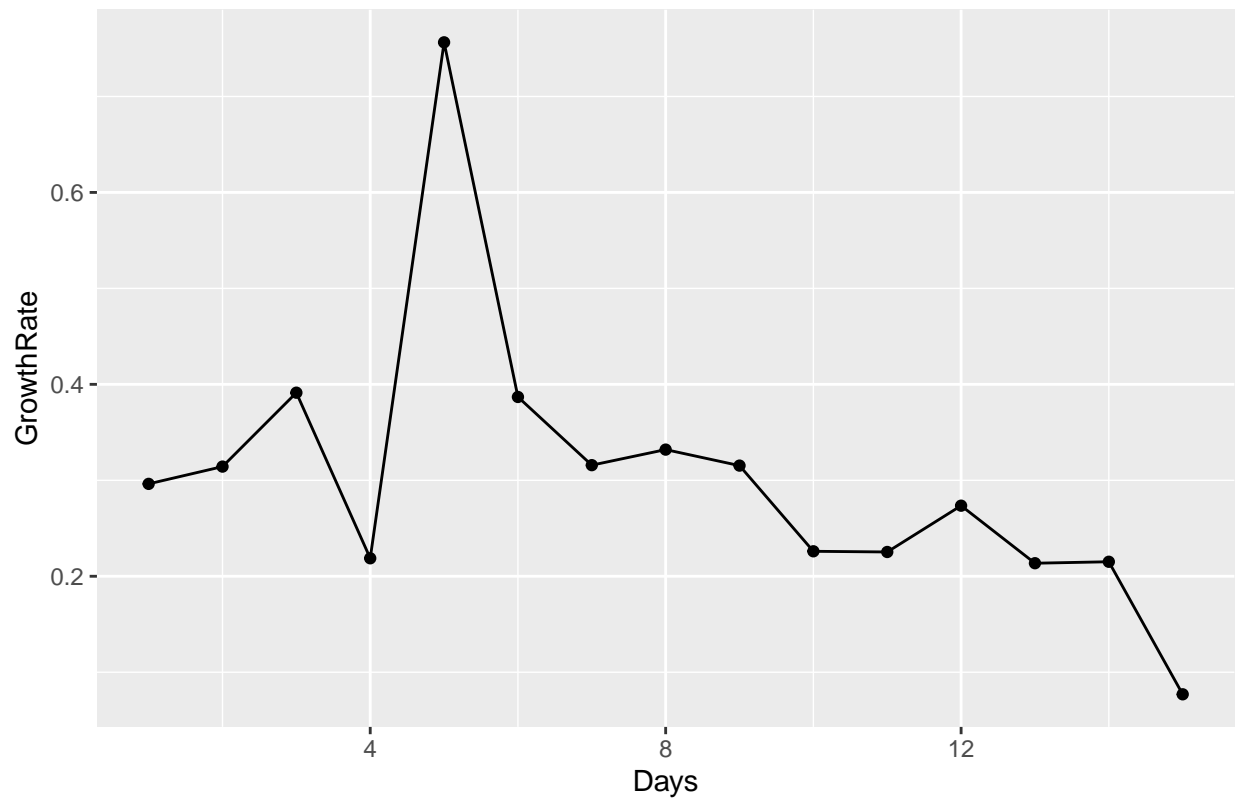
### US: Daily Cases

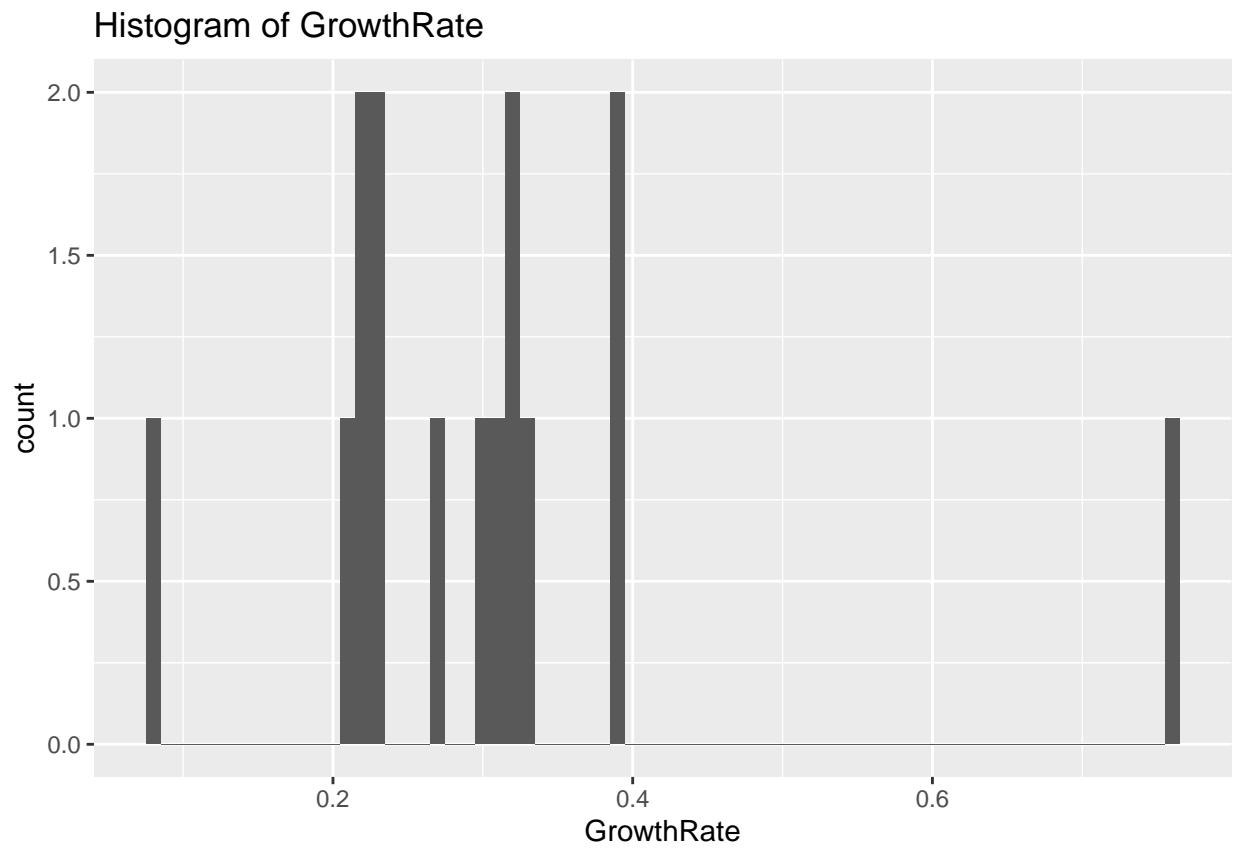


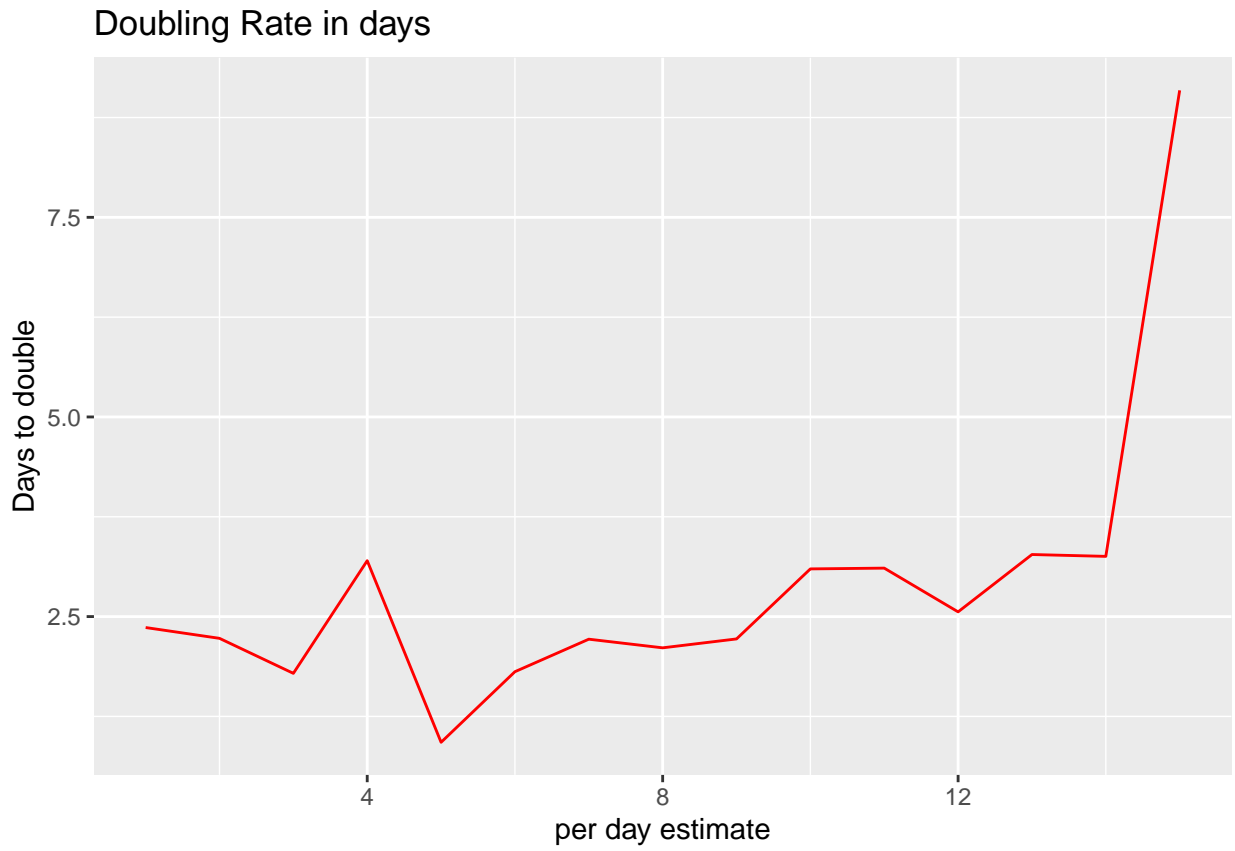


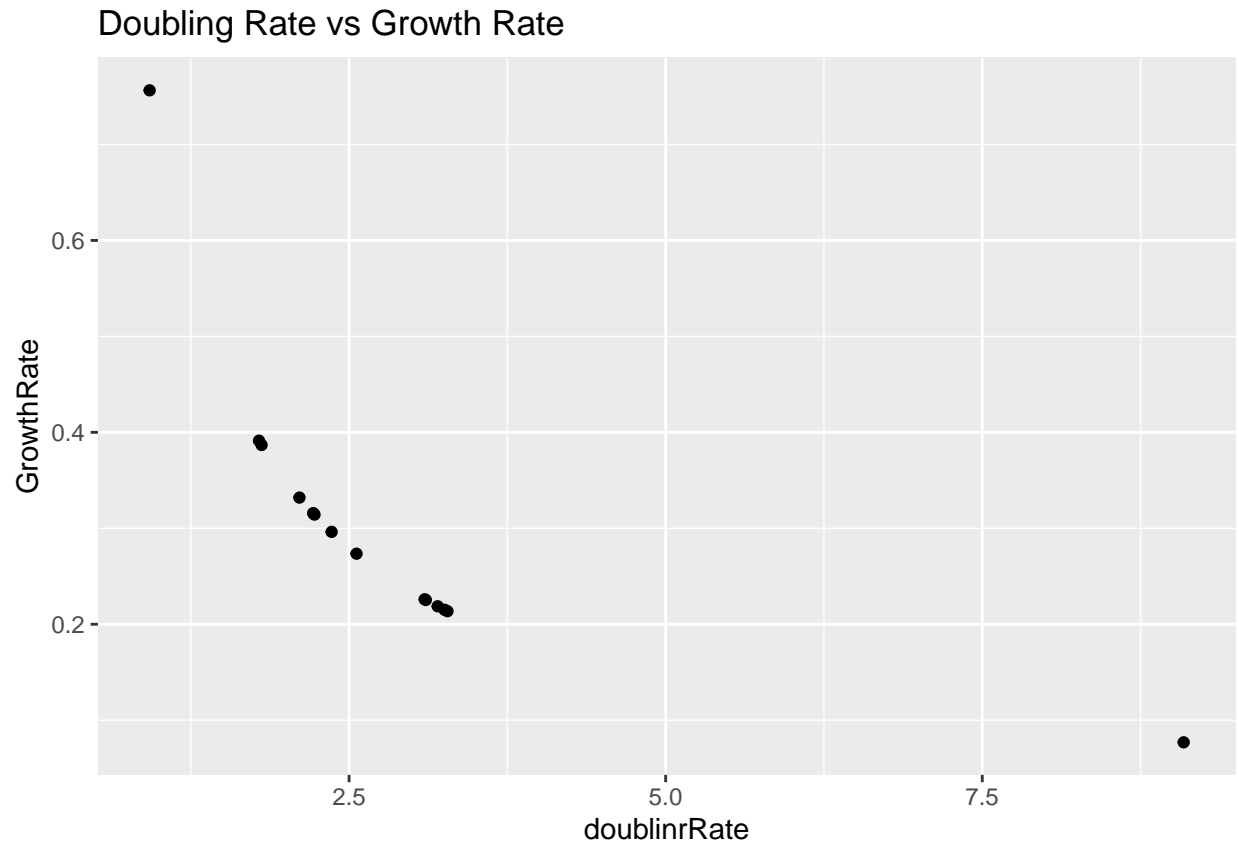


US: Growth Rate







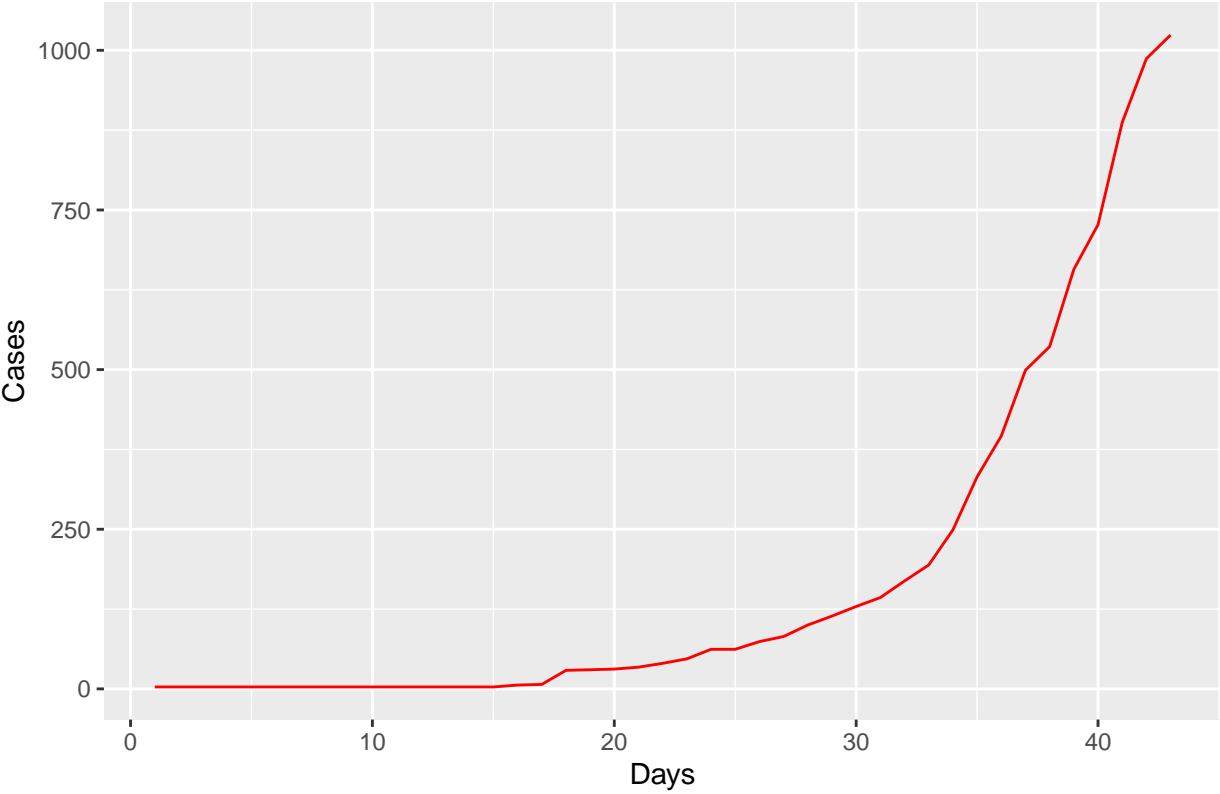


#### Results:

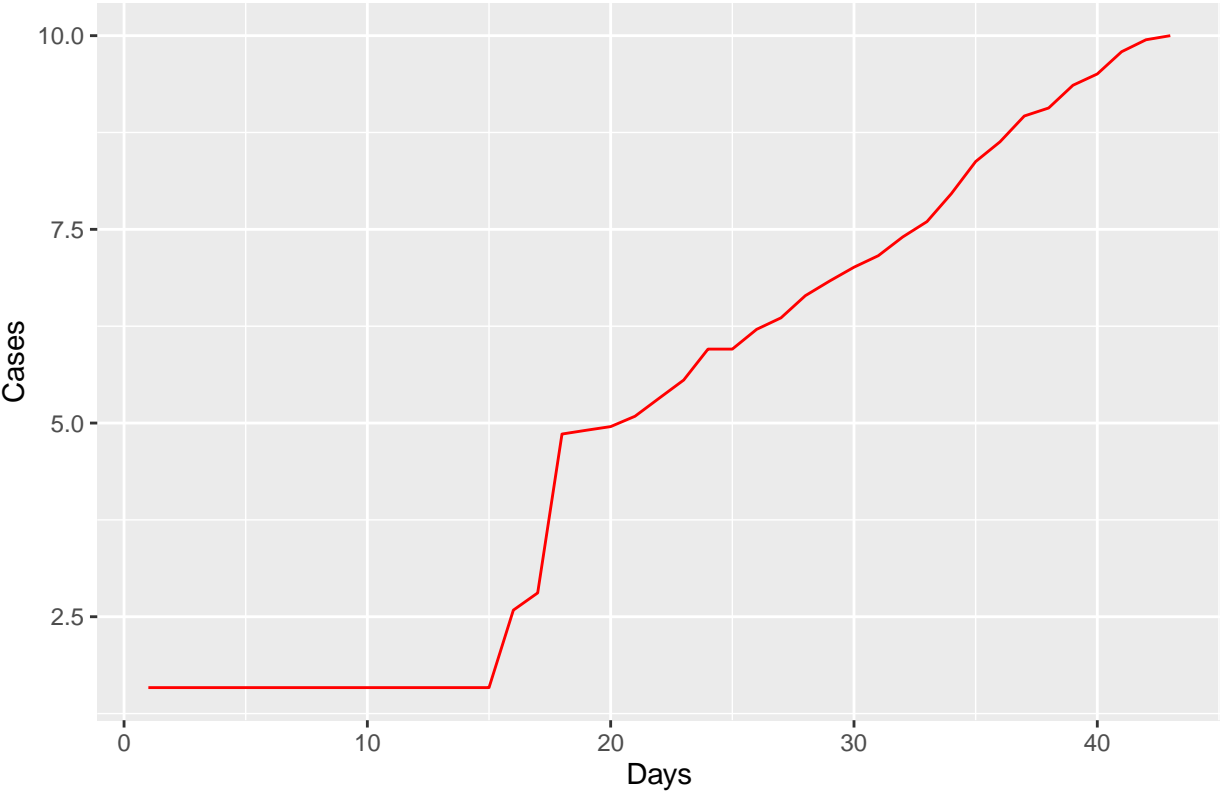
- Tomorrow's predicted case number is between  $1.4334277 \times 10^5$  and  $1.7353375 \times 10^5$  cases.
- Current doubling rate is **9 days**
- Mean doubling rate, i.e number of cases doubles every **2 days**.
- Median doubling rate, i.e number of cases doubles every **2 days**.
- Latest Observed Growth Rate **7.7003997** percent.
- Mean Growth Rate: **30.384353** percent.
- Median Growth Rate: **29.6296296** percent.
- Standard deviation: +/- **14.8429977**.

India Corona Dashboard

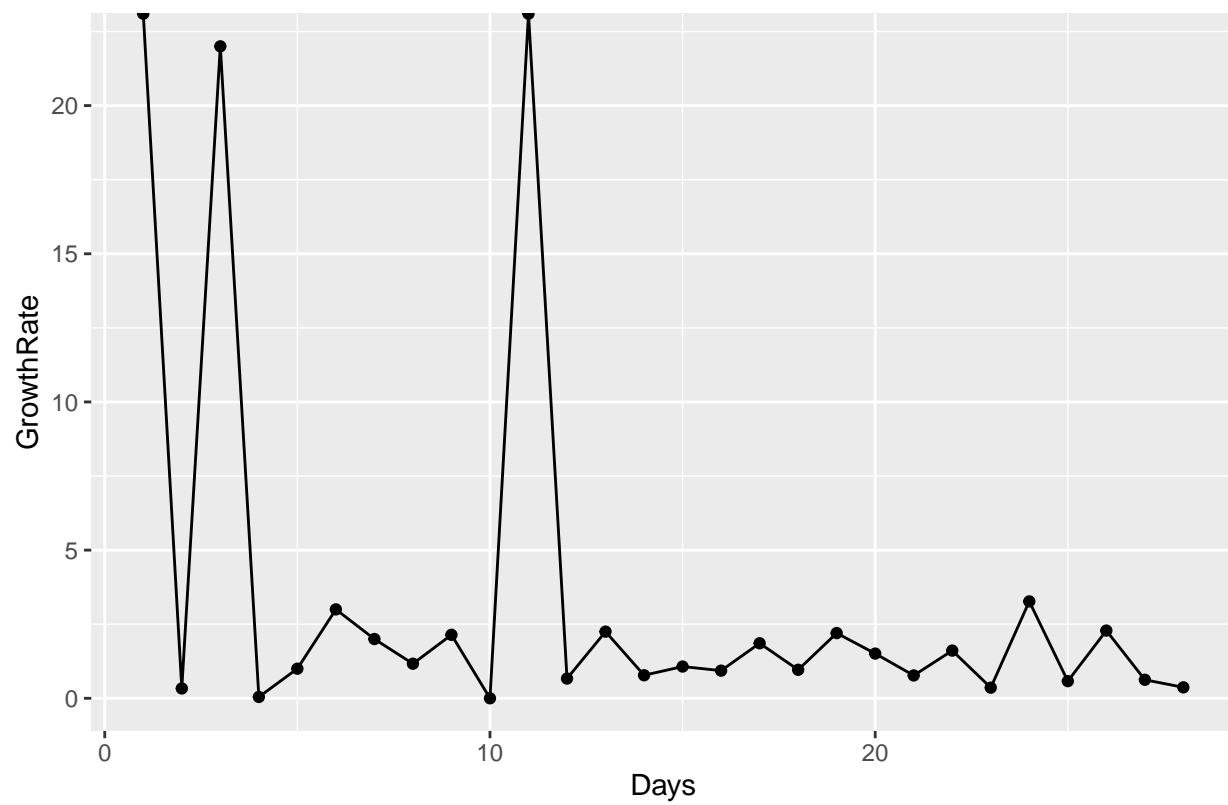
India: Daily Cases



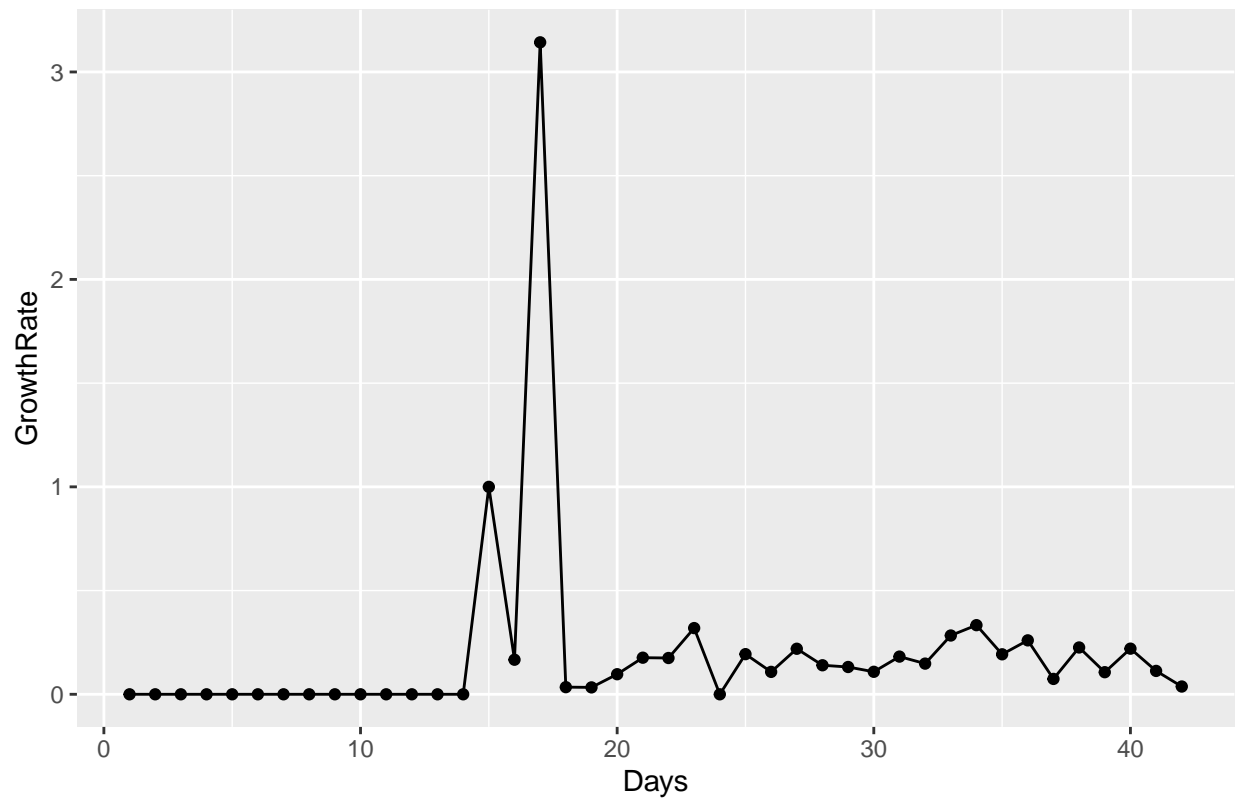
India: Daily Cases



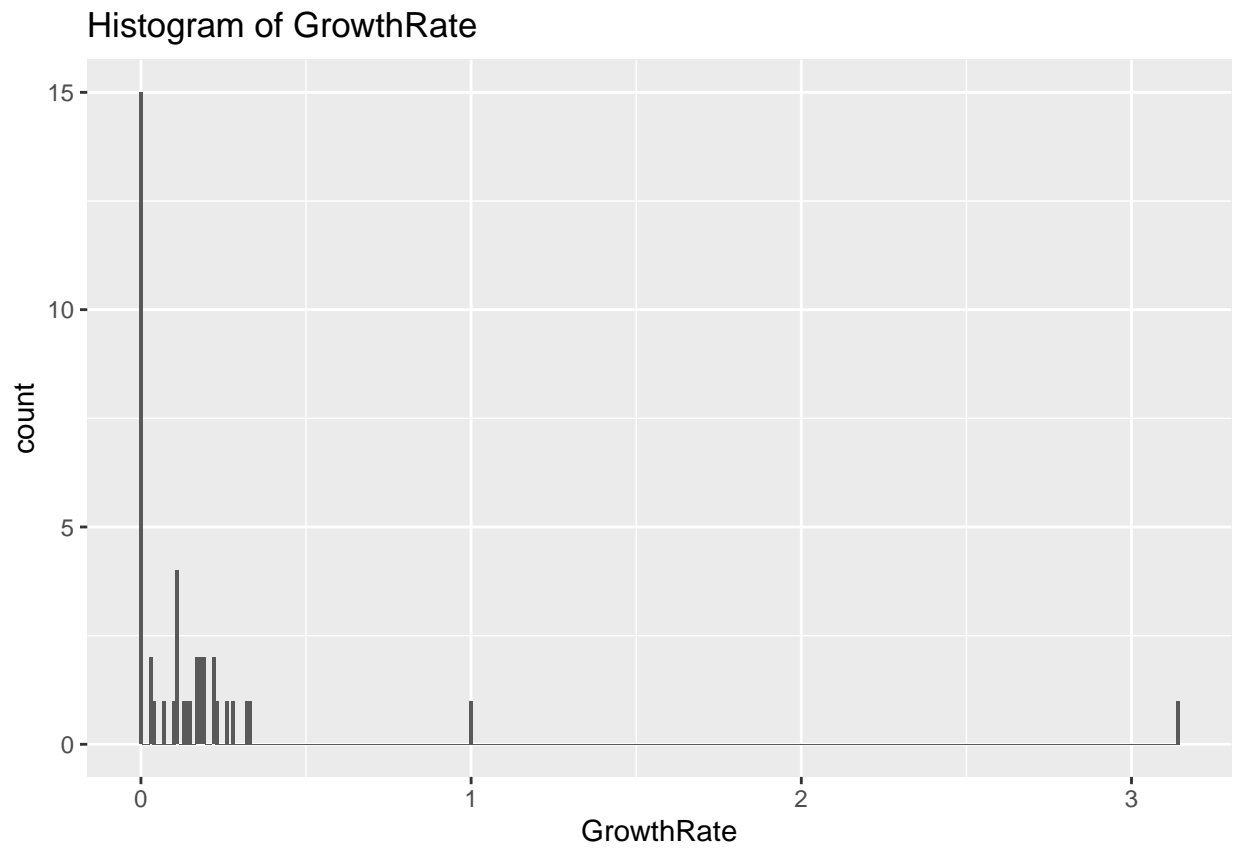
US: Rate of change in Growth Rate

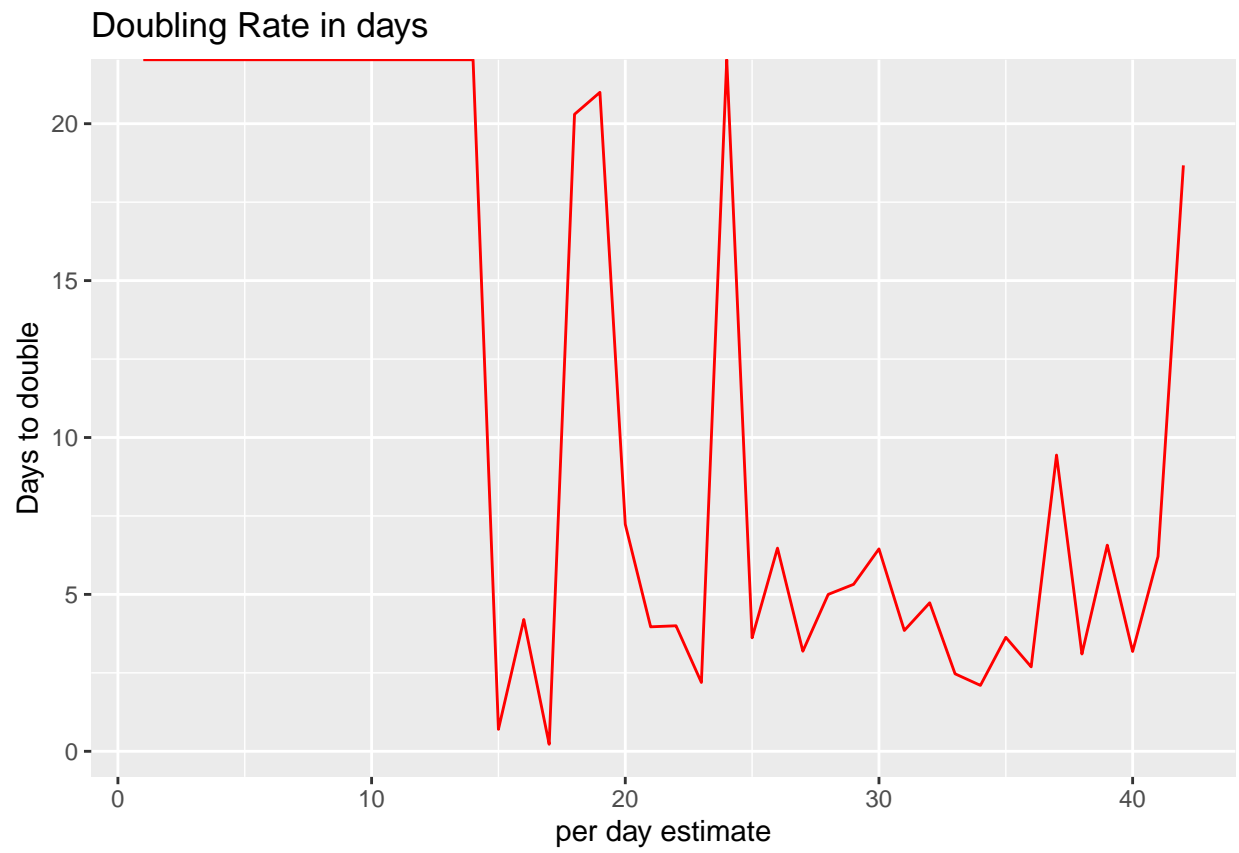


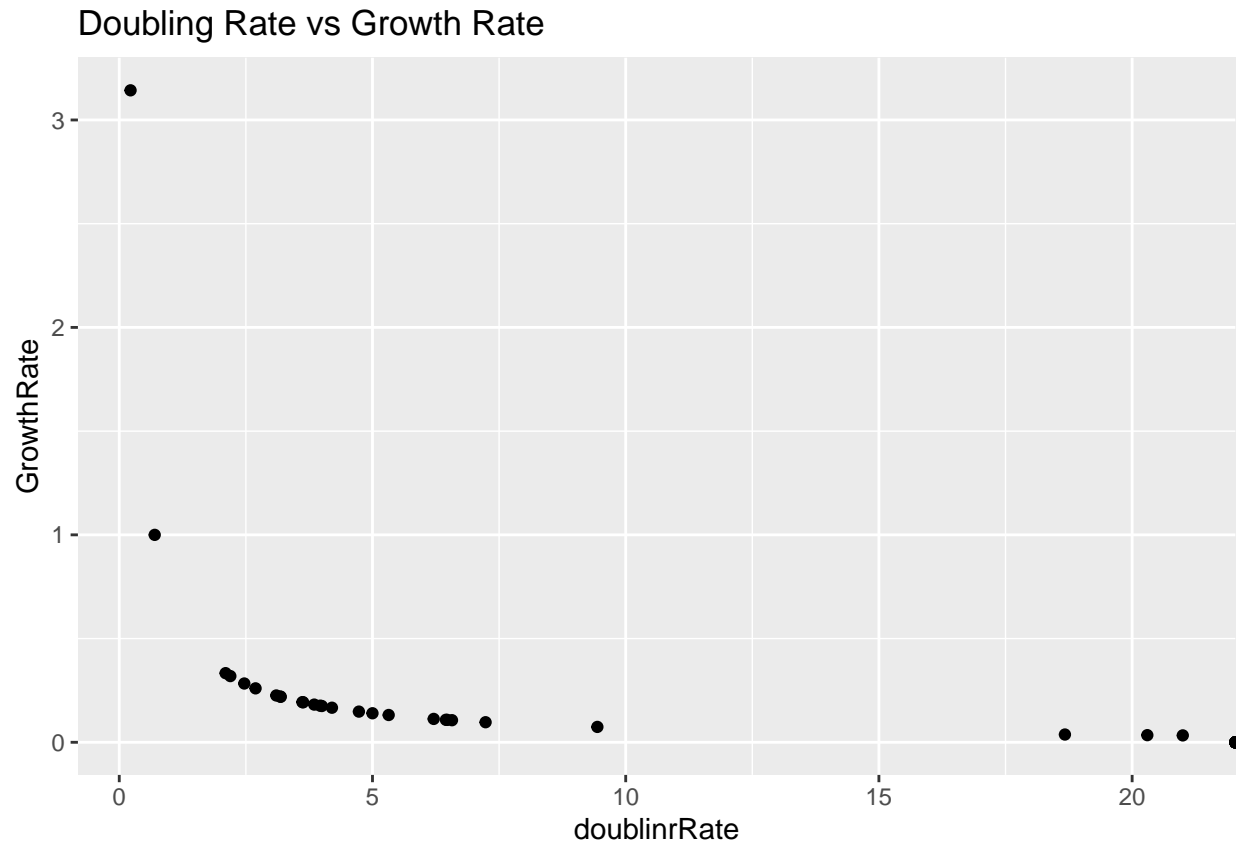
India: Growth Rate











#### Results:

- Tomorrow's predicted case number is between **1062.3870314** and **1224.4654336** cases.
- Current doubling rate is **19 days**
- Mean doubling rate, i.e number of cases doubles every **4 days**.
- Median doubling rate, i.e number of cases doubles every **7 days**.
- Latest Observed Growth Rate **3.7487335** percent.
- Mean Growth Rate: **19.5767025** percent.
- Median Growth Rate: **10.7326505** percent.
- Standard deviation: +/- **49.6293751**.