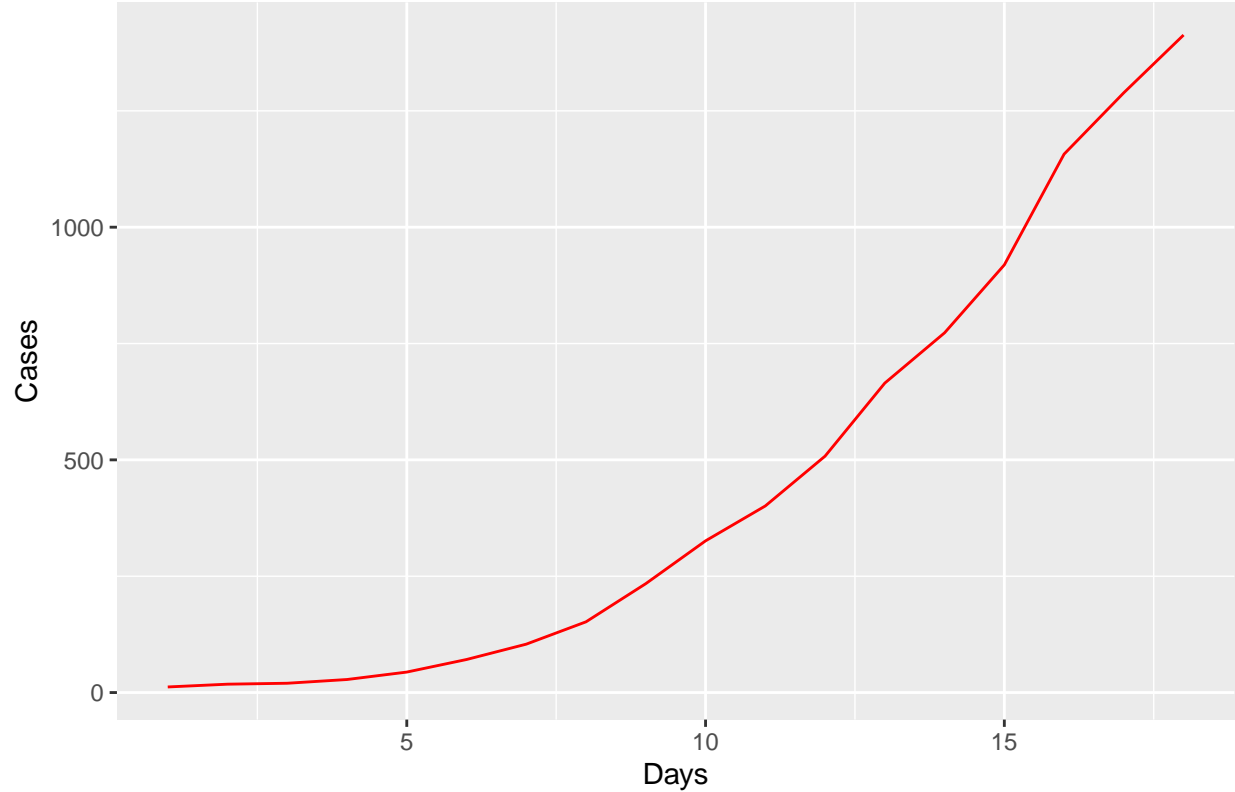


Arizona/US/India Corona Trends-1st April 2020 with tomorrow's prediction

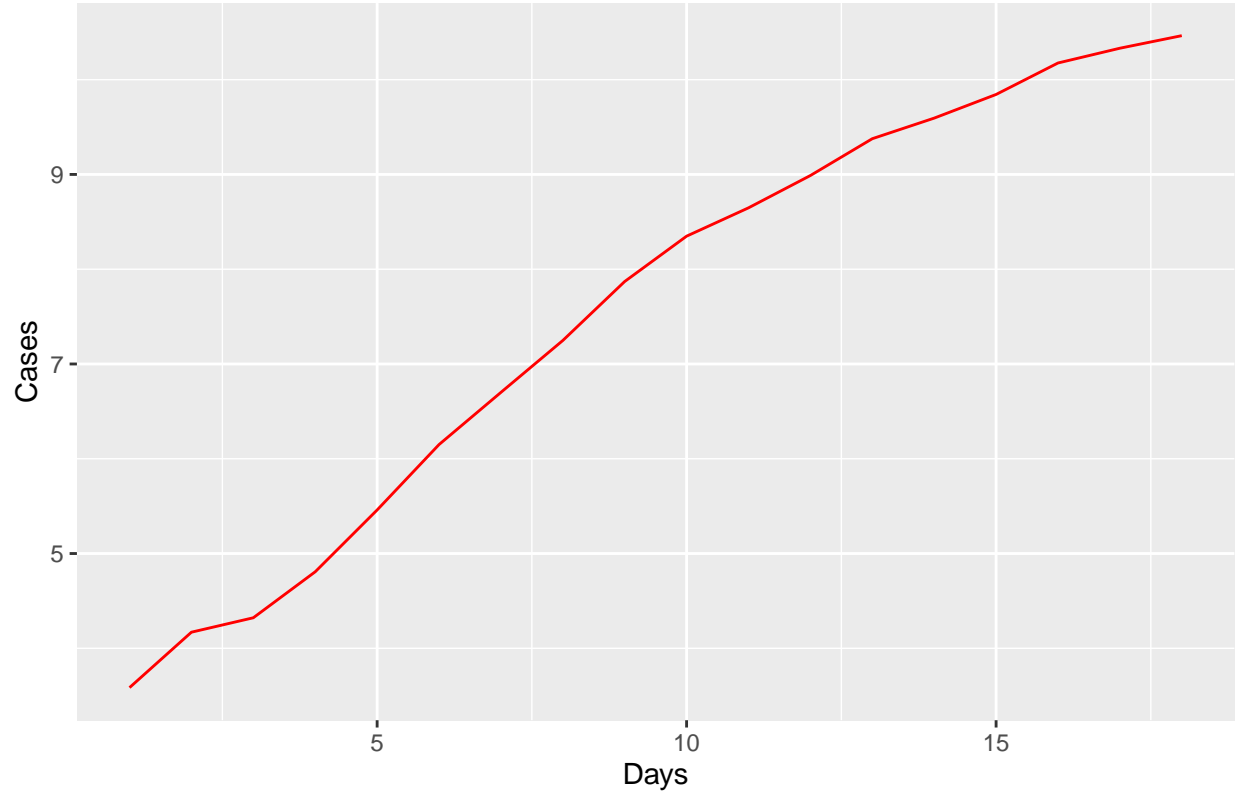
Whitchurch Muthumani

4/1/2020

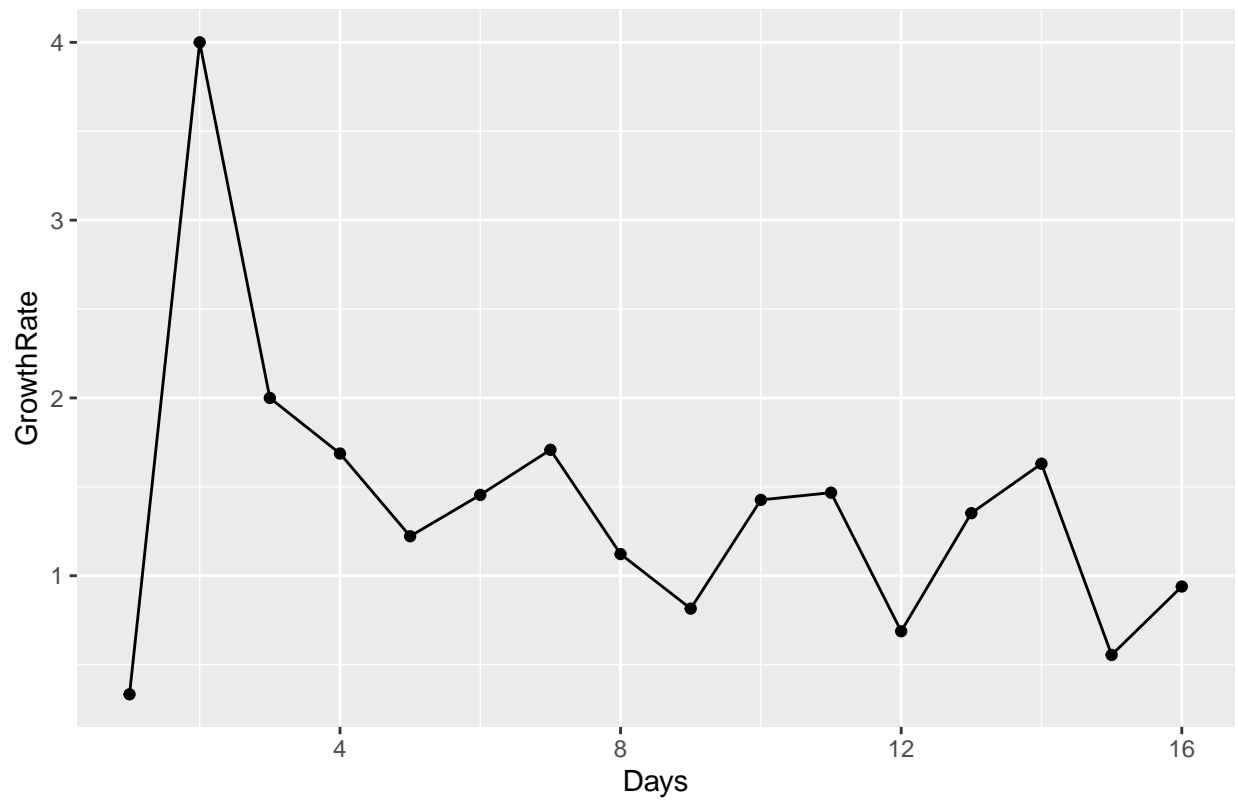
Arizona: Daily Cases

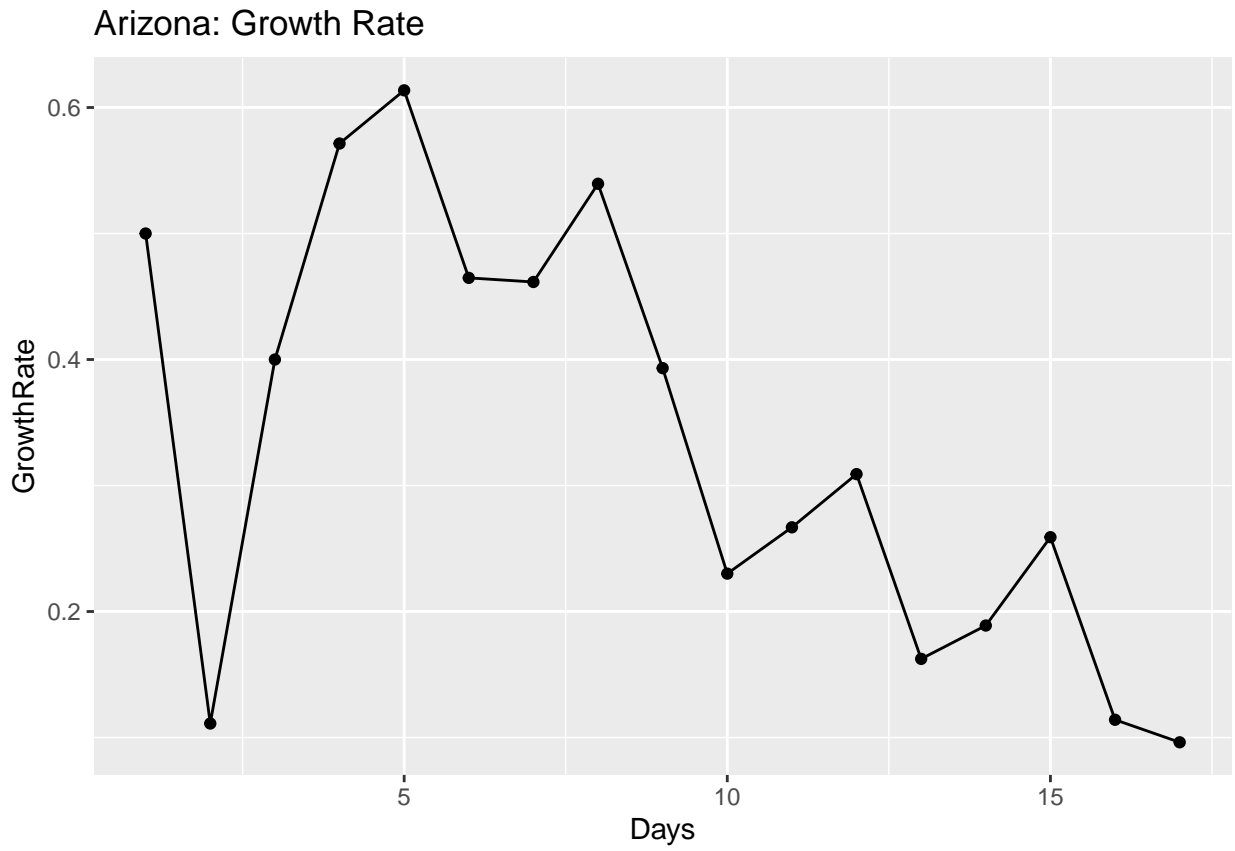


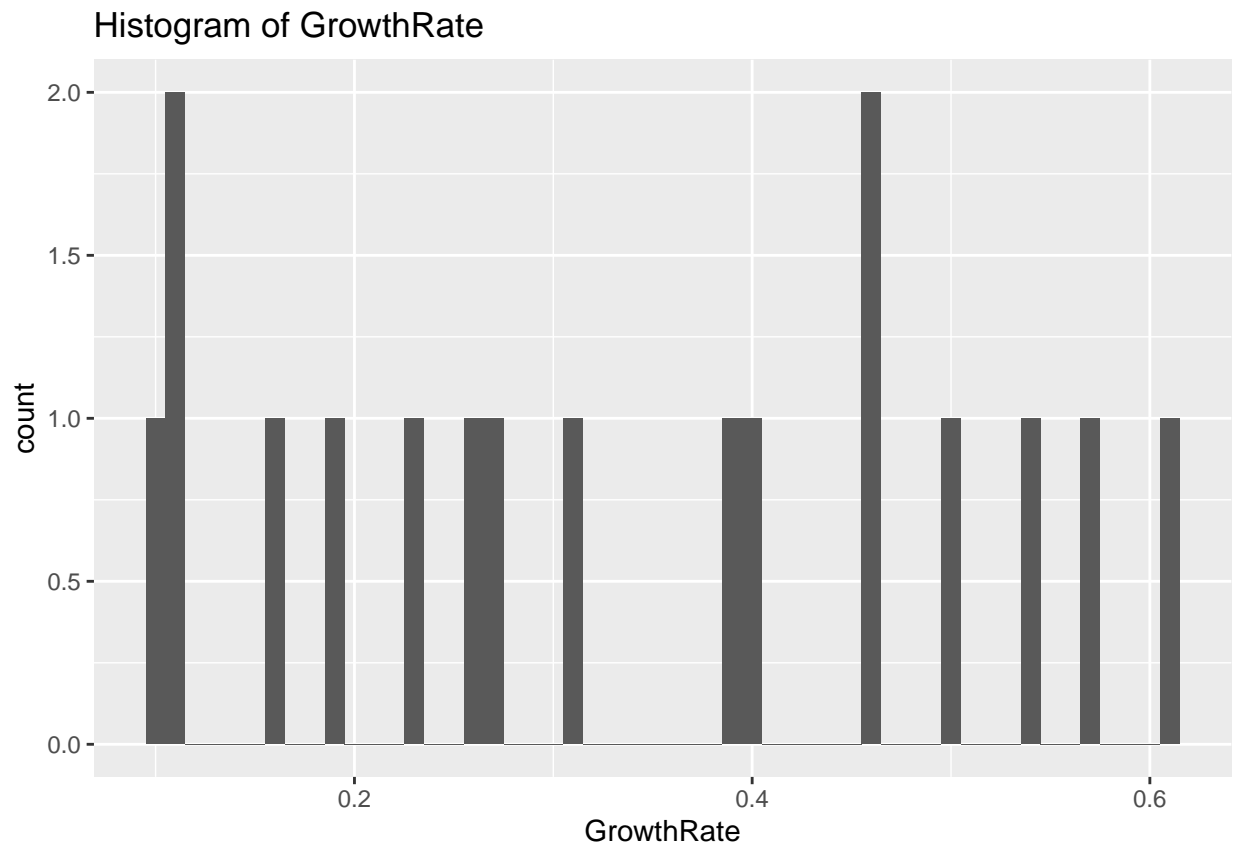
Arizona: Daily Cases

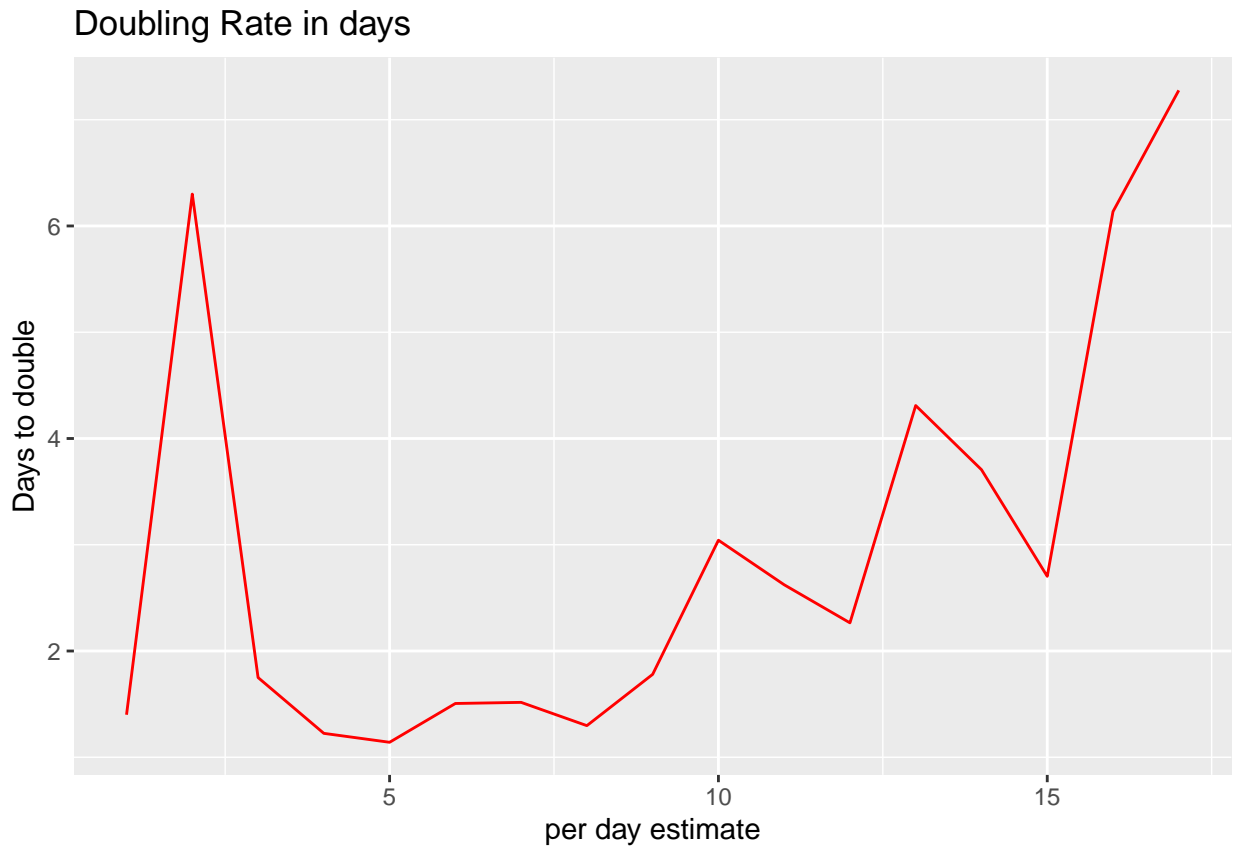


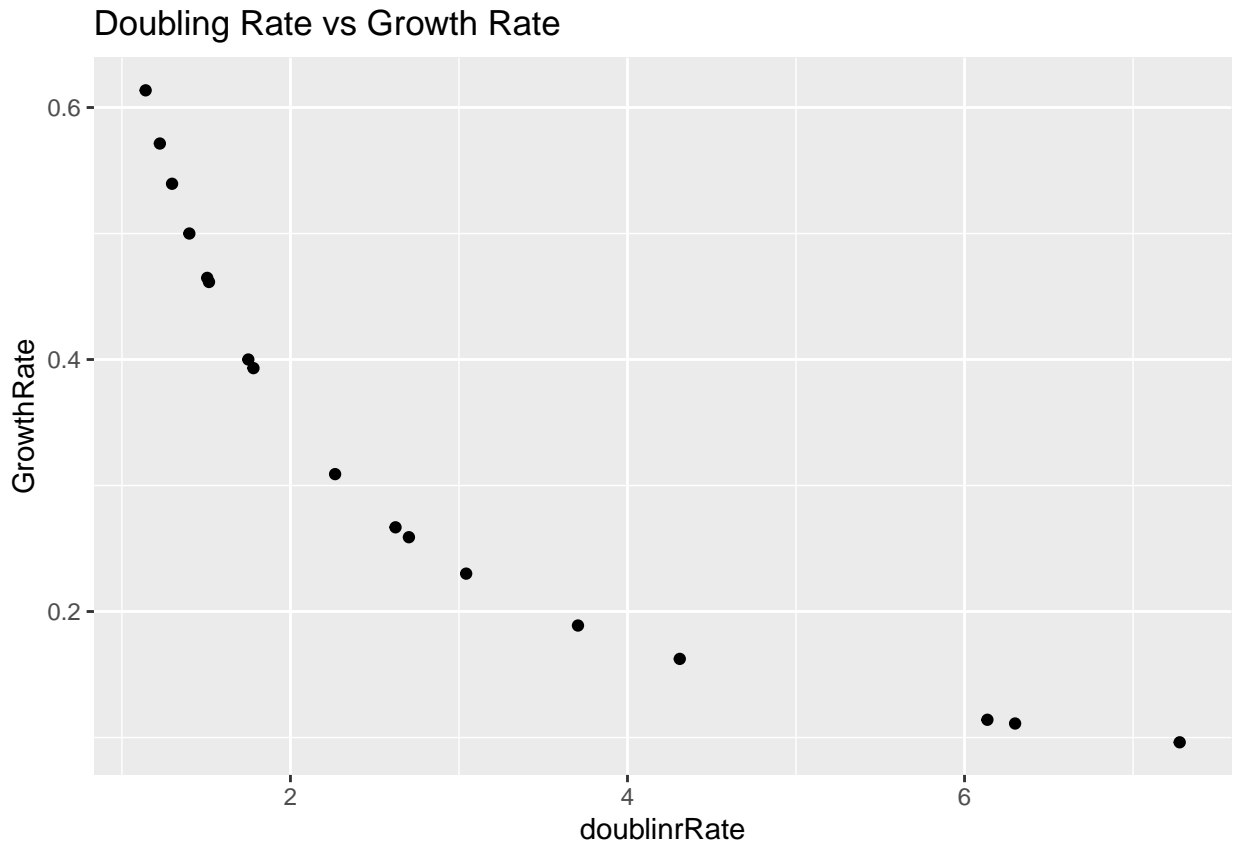
Arizona: Rate of change in Growth Rate

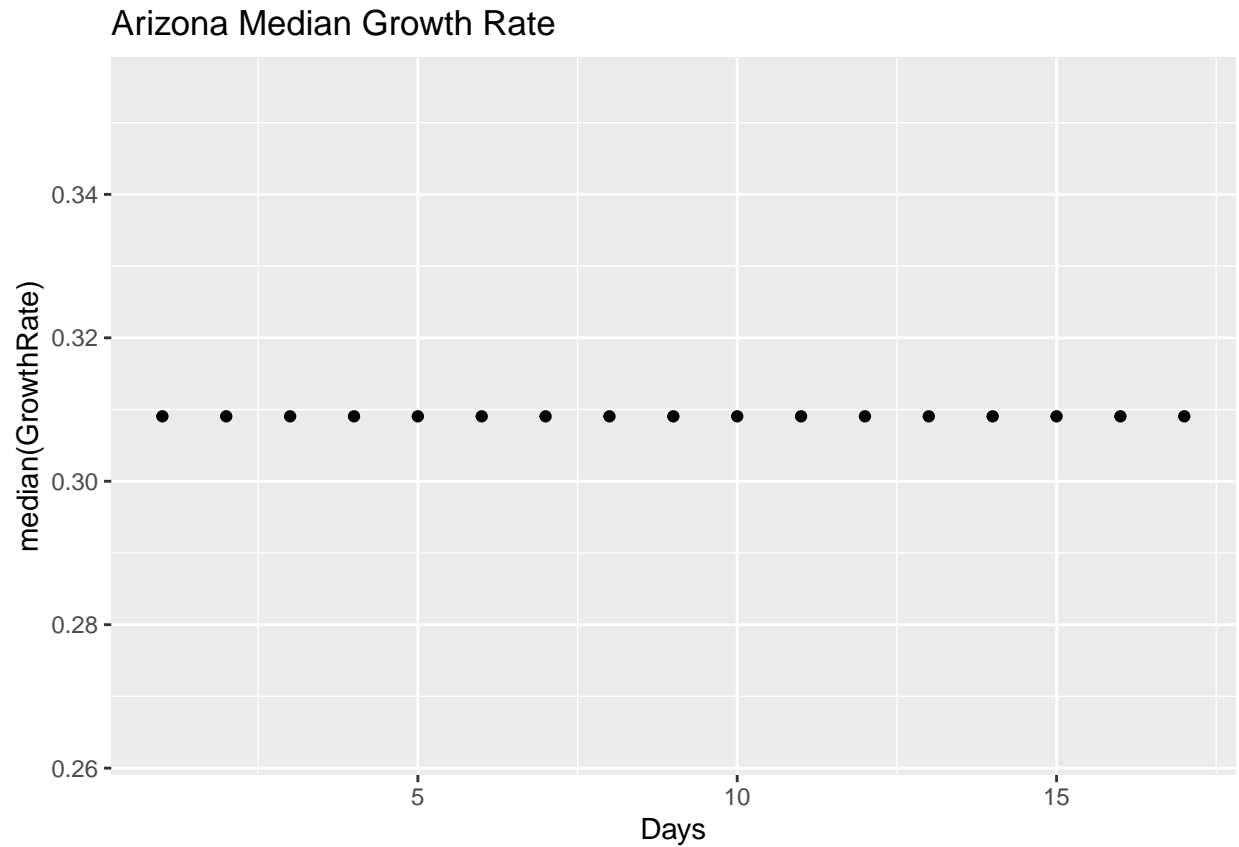








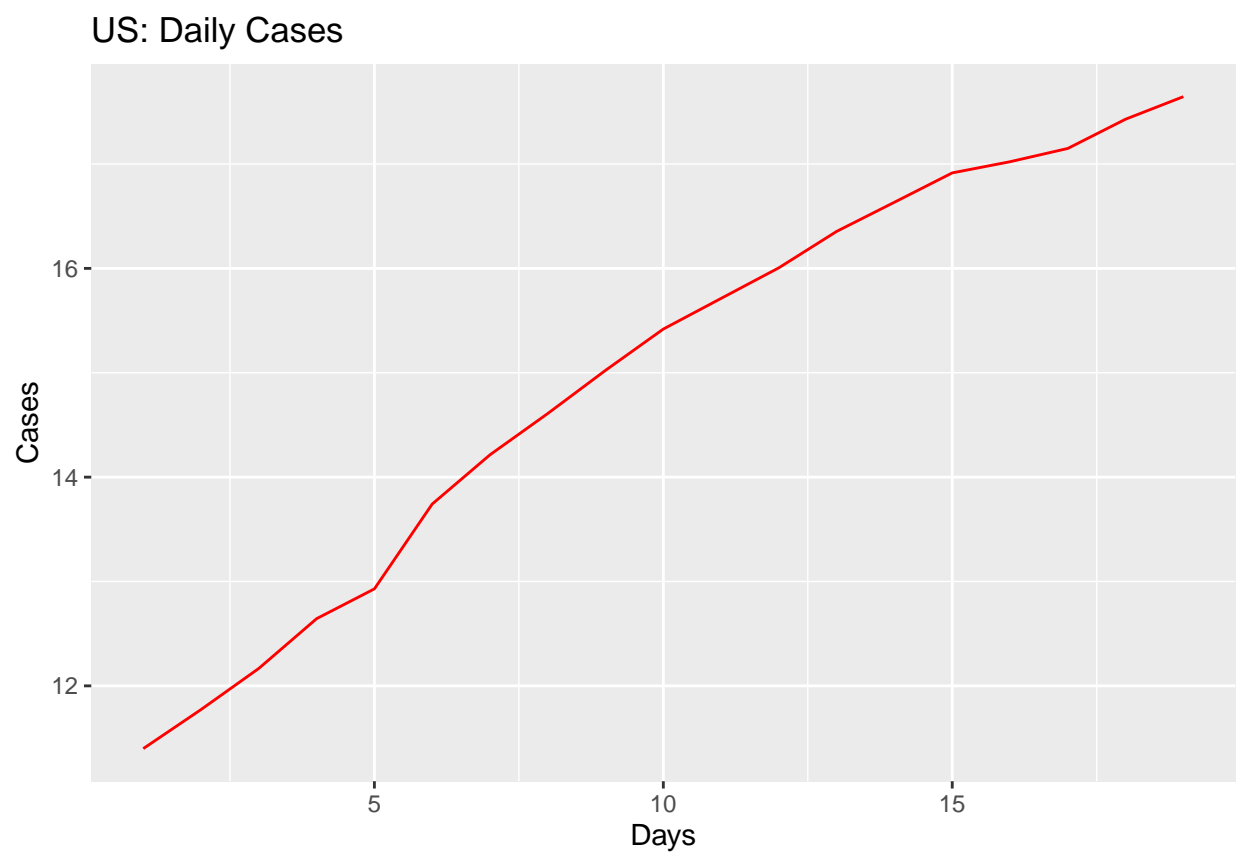
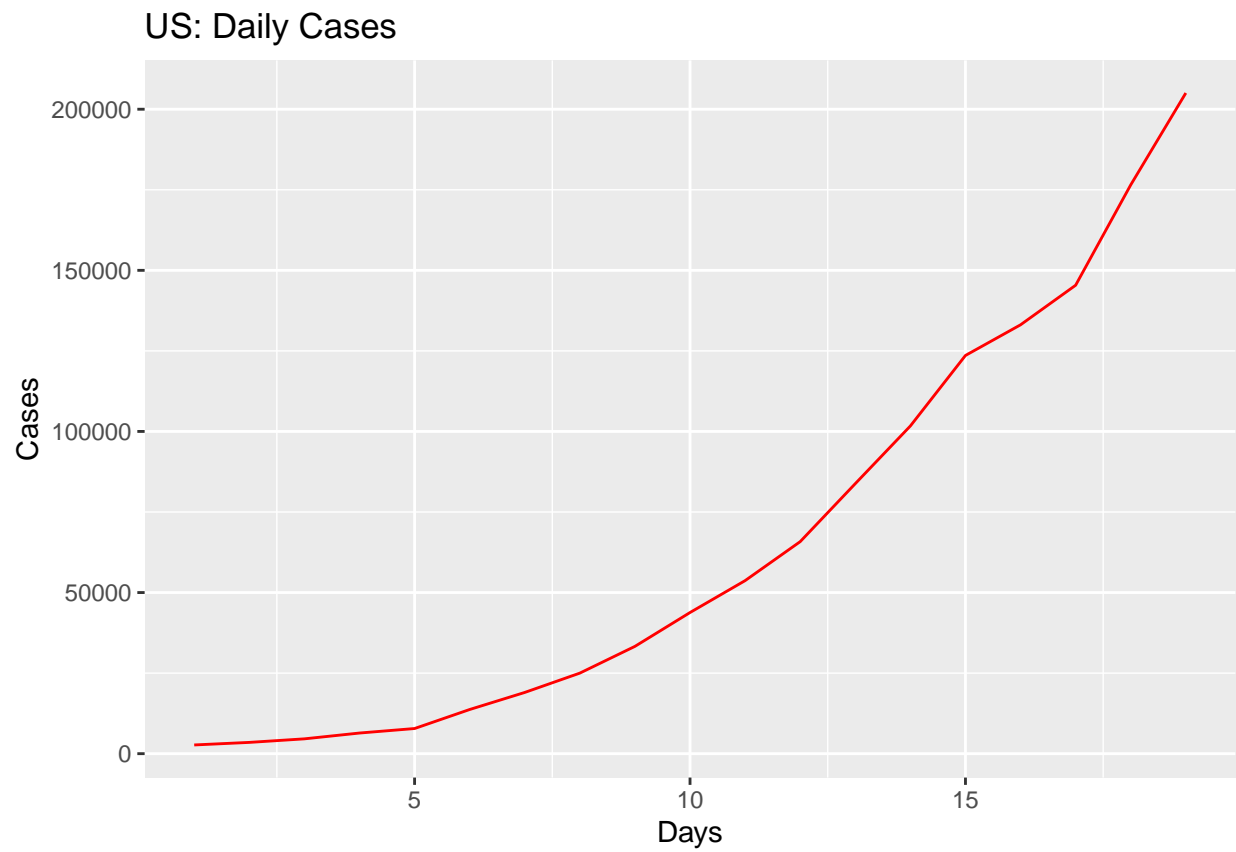


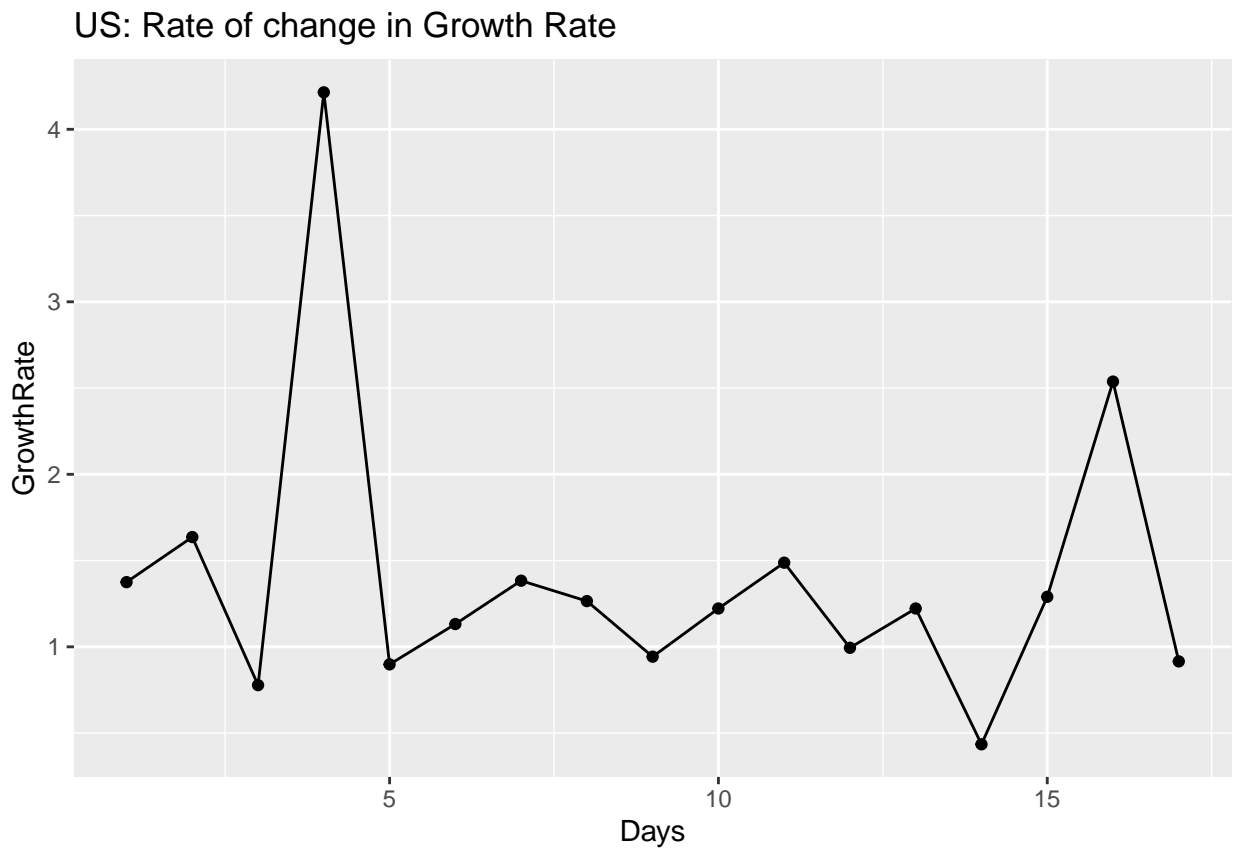


Results:

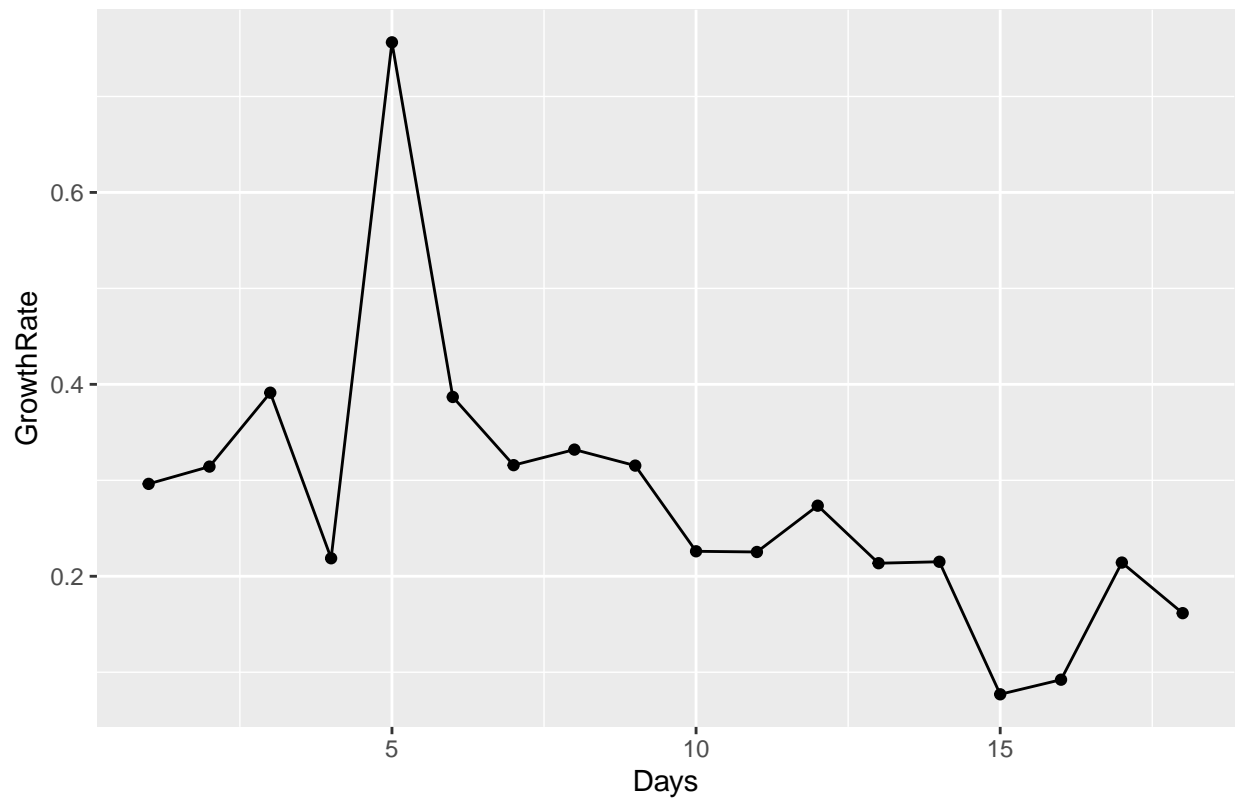
- Tomorrow's predicted case number is between **1548.9286268** and **1885.2439784** cases.
- Current doubling rate is **7 days**
- Mean doubling rate, i.e number of cases doubles every **2 days**.
- Median doubling rate, i.e number of cases doubles every **2 days**.
- Latest Observed Growth Rate **9.6198604** percent.
- Mean Growth Rate: **33.4213714** percent.
- Median Growth Rate: **30.9055118** percent.
- Standard deviation: +/- **17.1797999**.

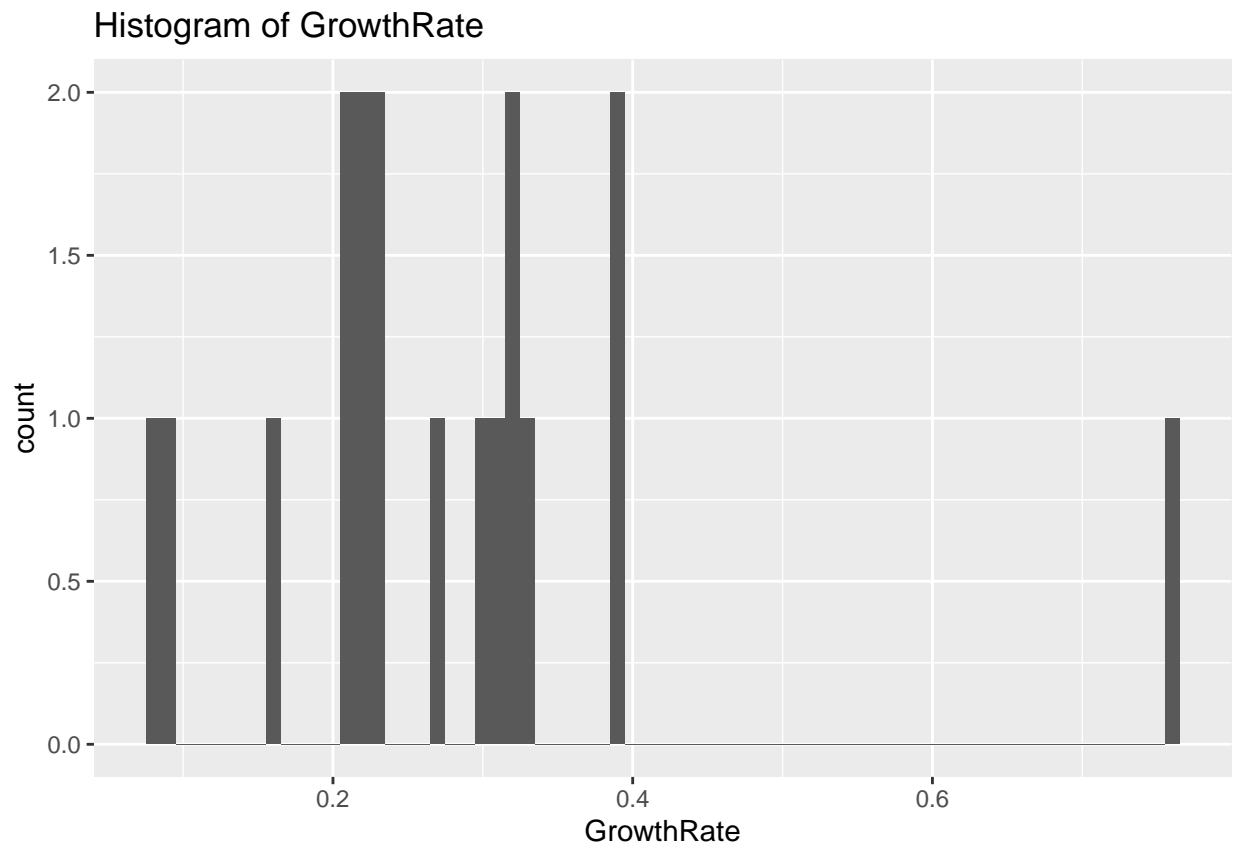
US Corona Dashboard

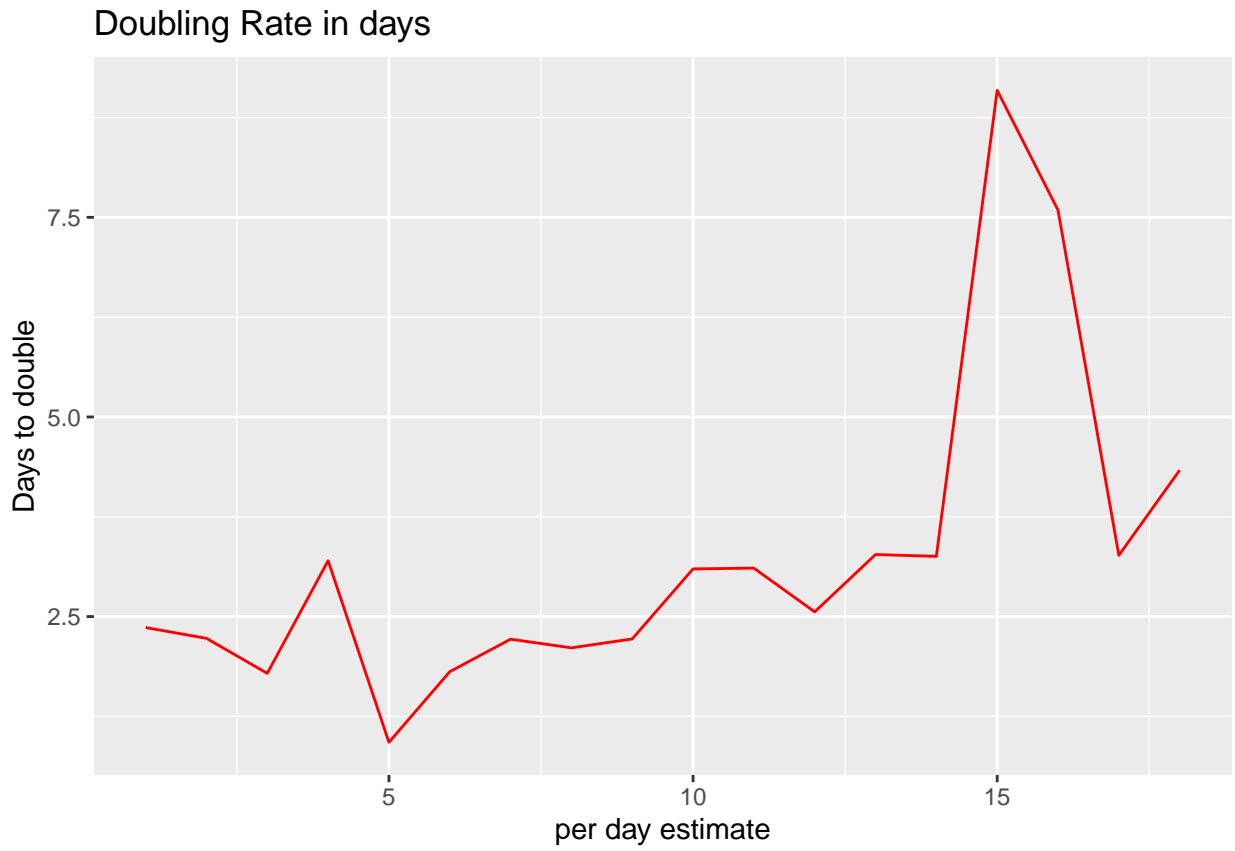




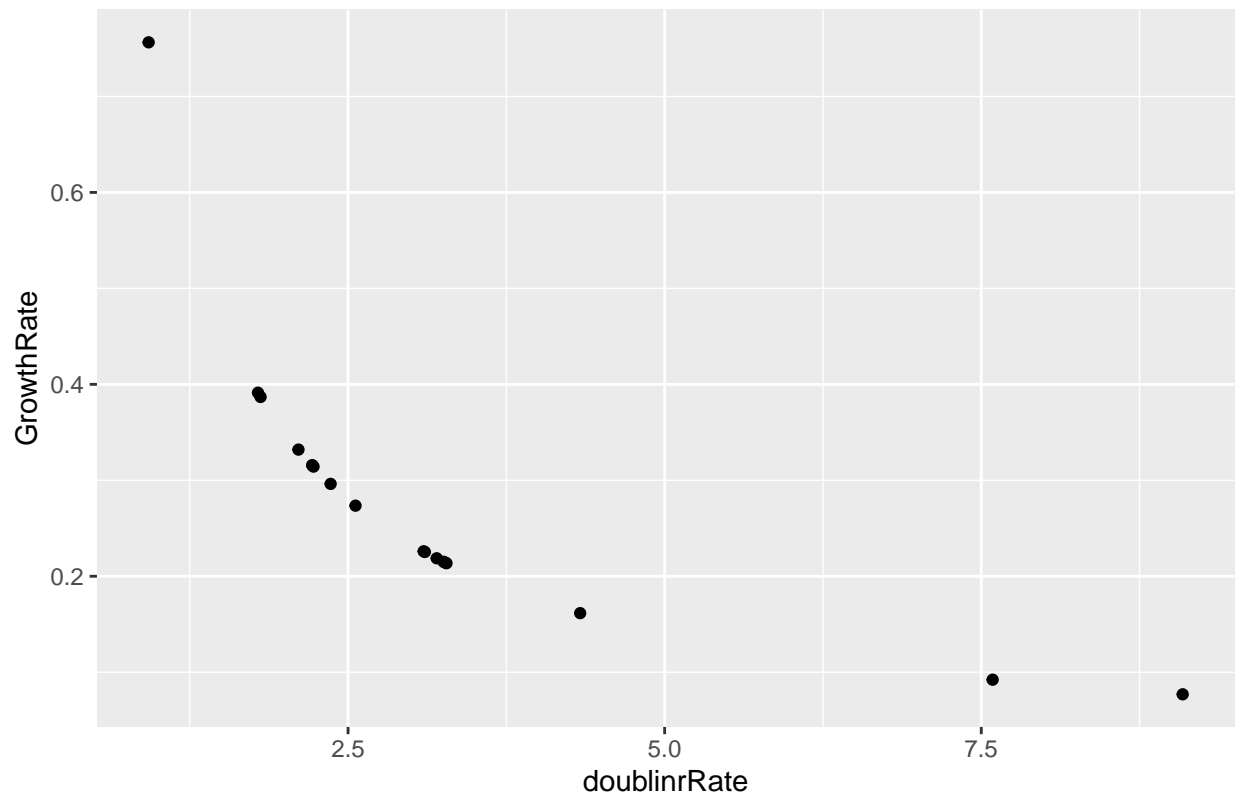
US: Growth Rate

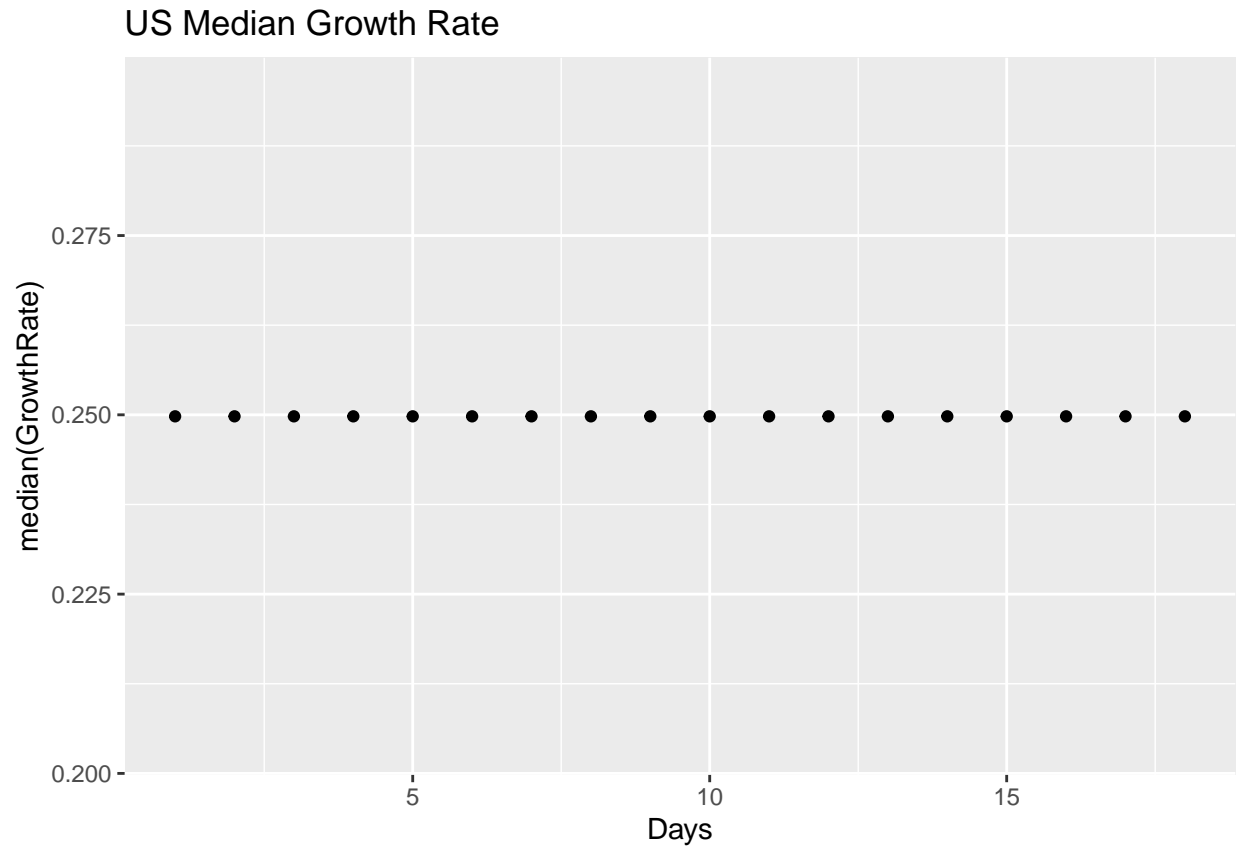






Doubling Rate vs Growth Rate



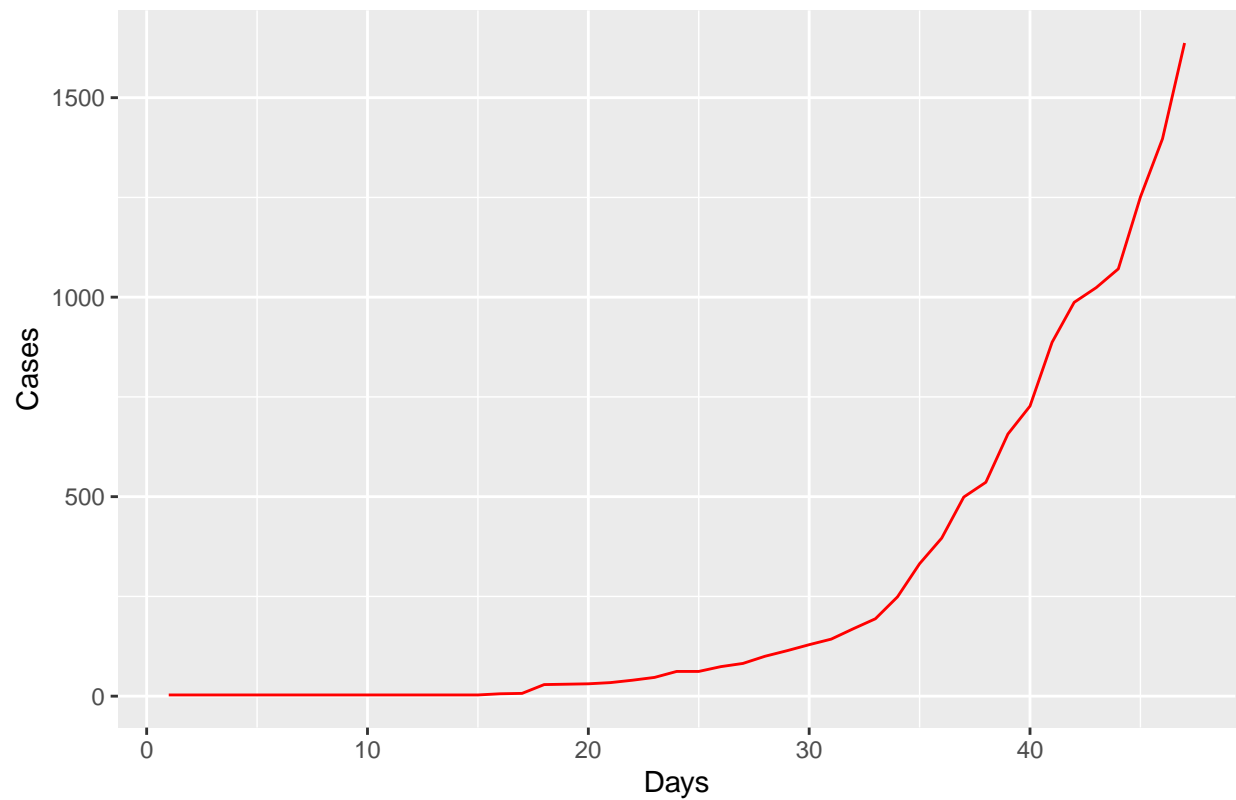


Results:

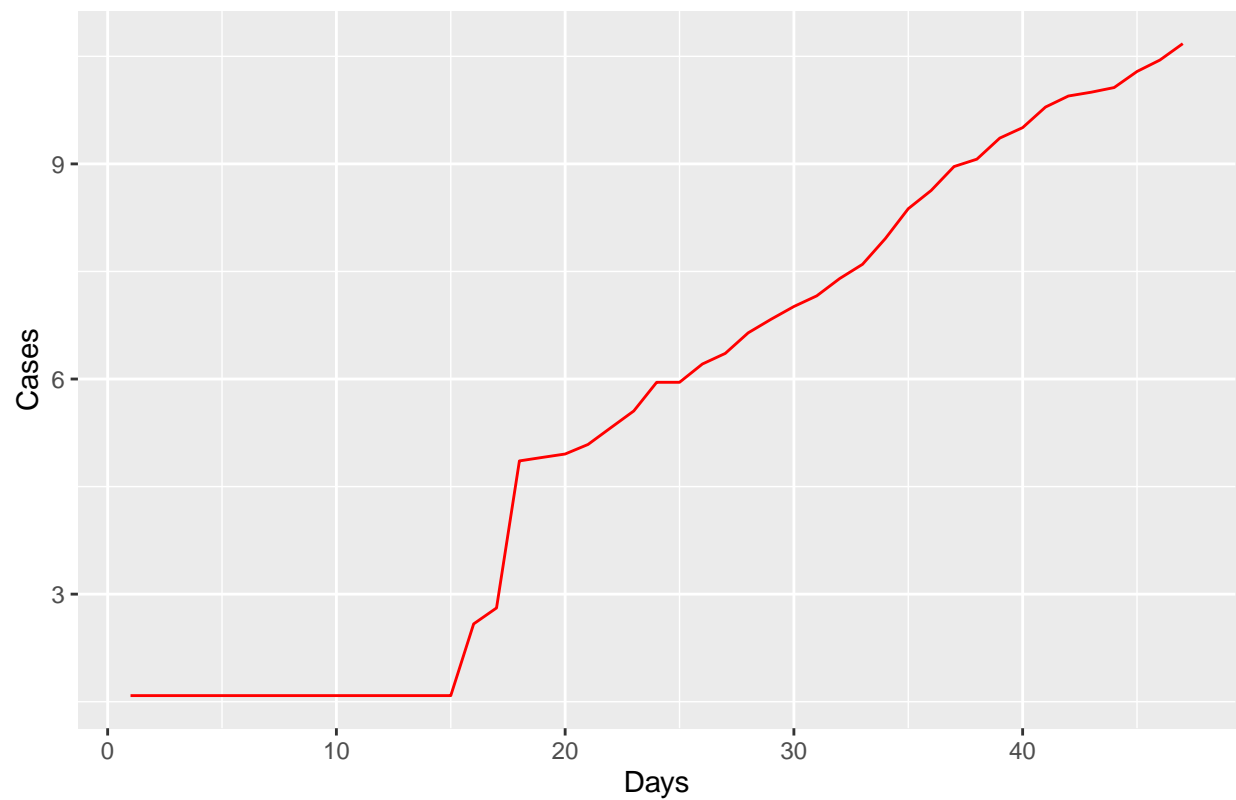
- Tomorrow's predicted case number is between 2.38159×10^5 and 2.6228202×10^5 cases.
- Current doubling rate is **4 days**
- Mean doubling rate, i.e number of cases doubles every **3 days**.
- Median doubling rate, i.e number of cases doubles every **3 days**.
- Latest Observed Growth Rate **16.1552929** percent.
- Mean Growth Rate: **27.9206074** percent.
- Median Growth Rate: **24.9791814** percent.
- Standard deviation: +/- **14.7641161**.

India Corona Dashboard

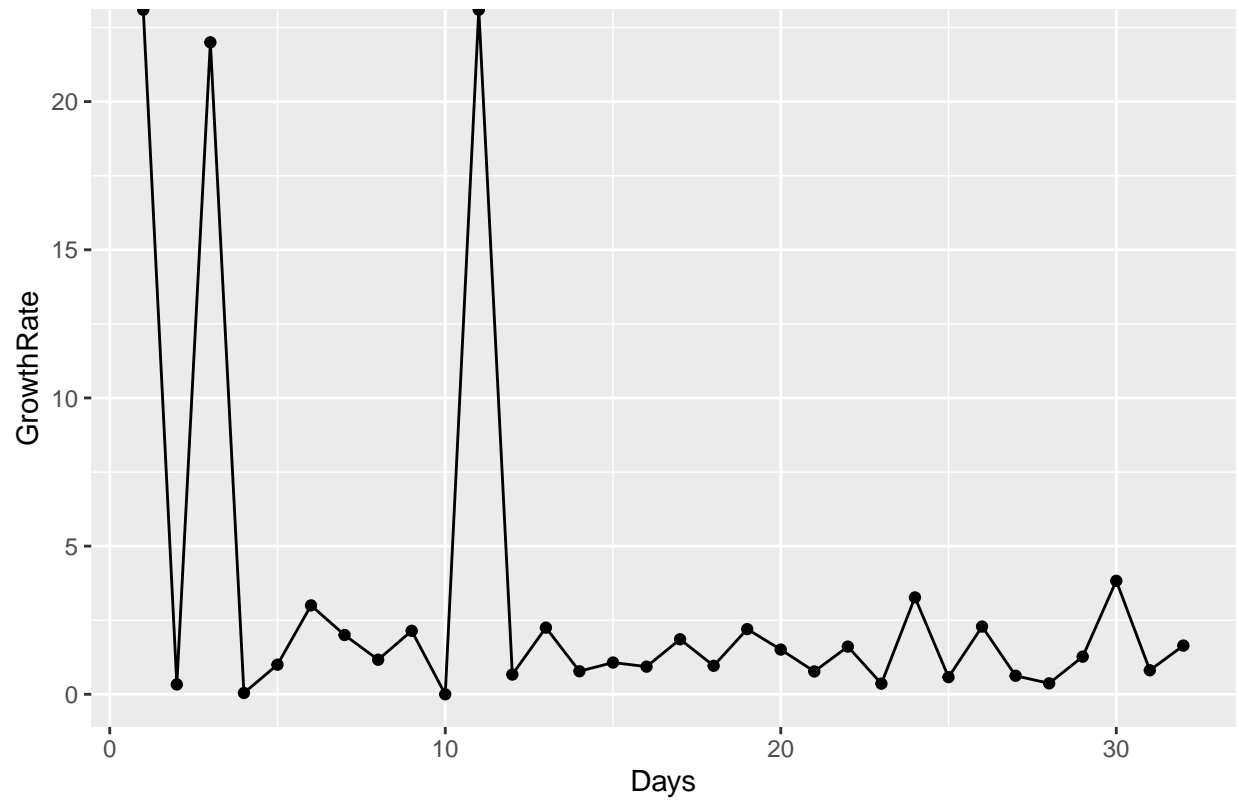
India: Daily Cases

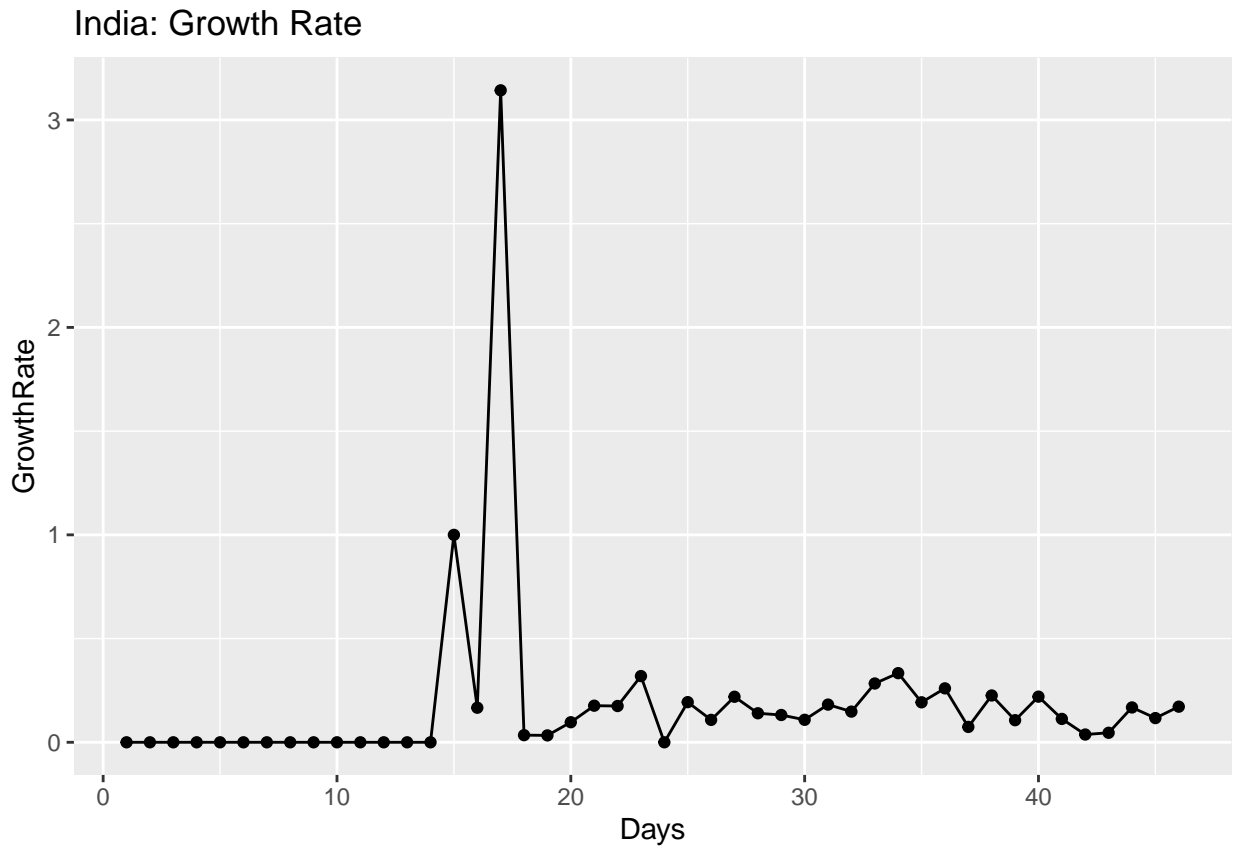


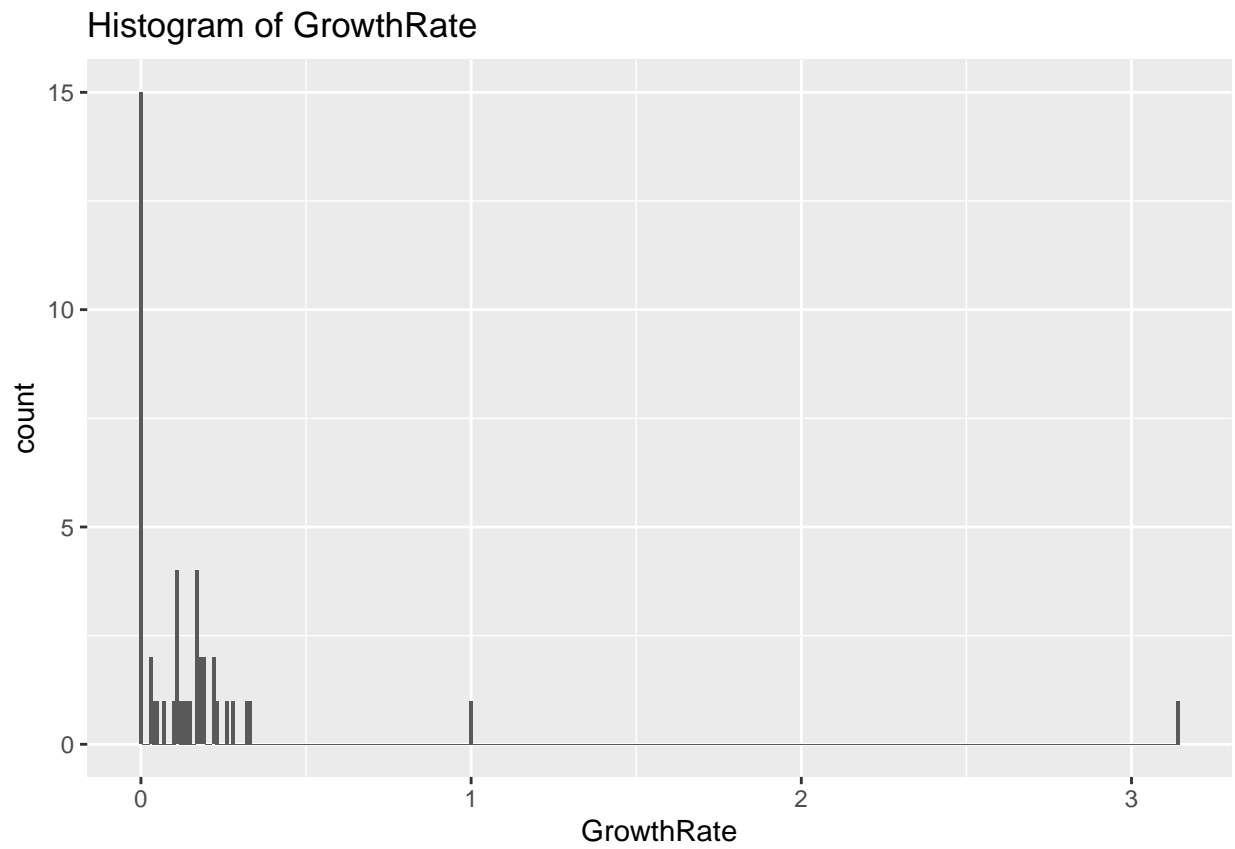
India: Daily Cases

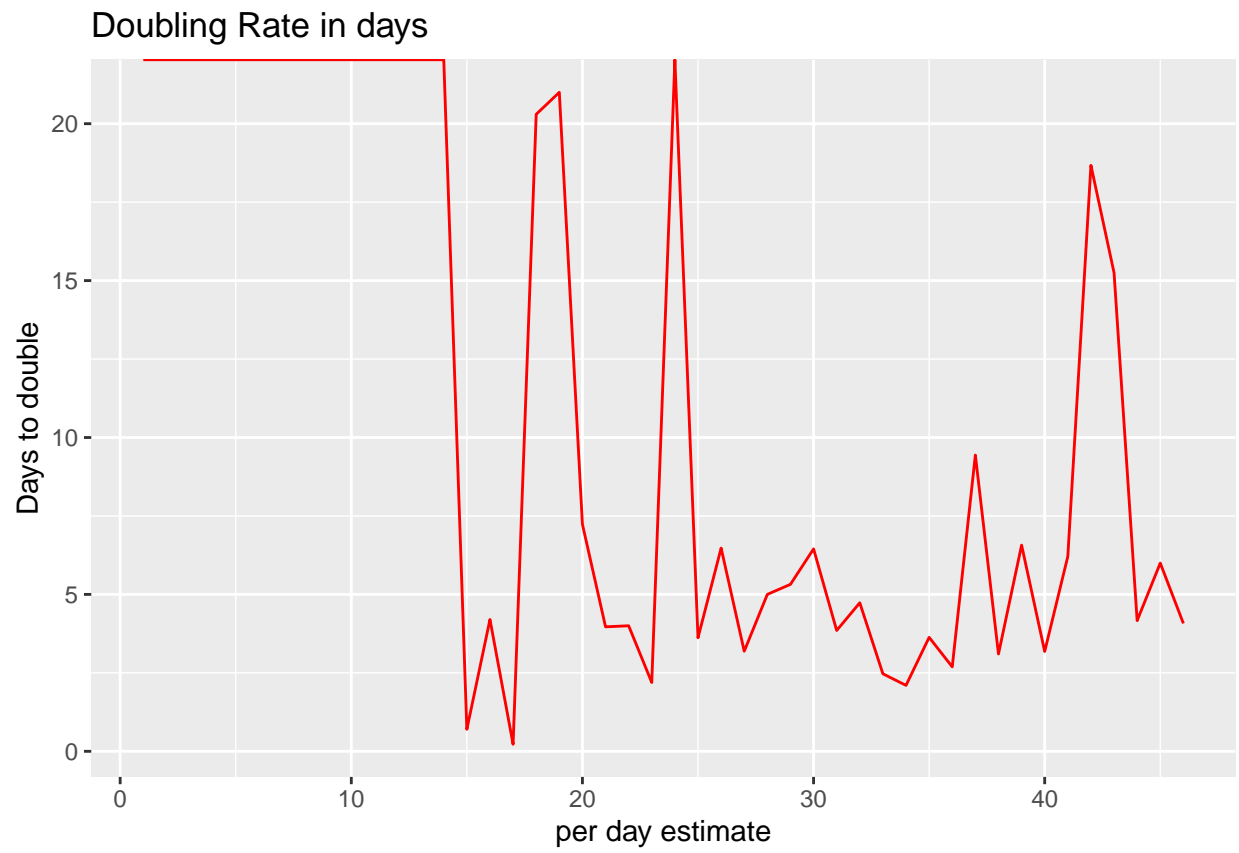


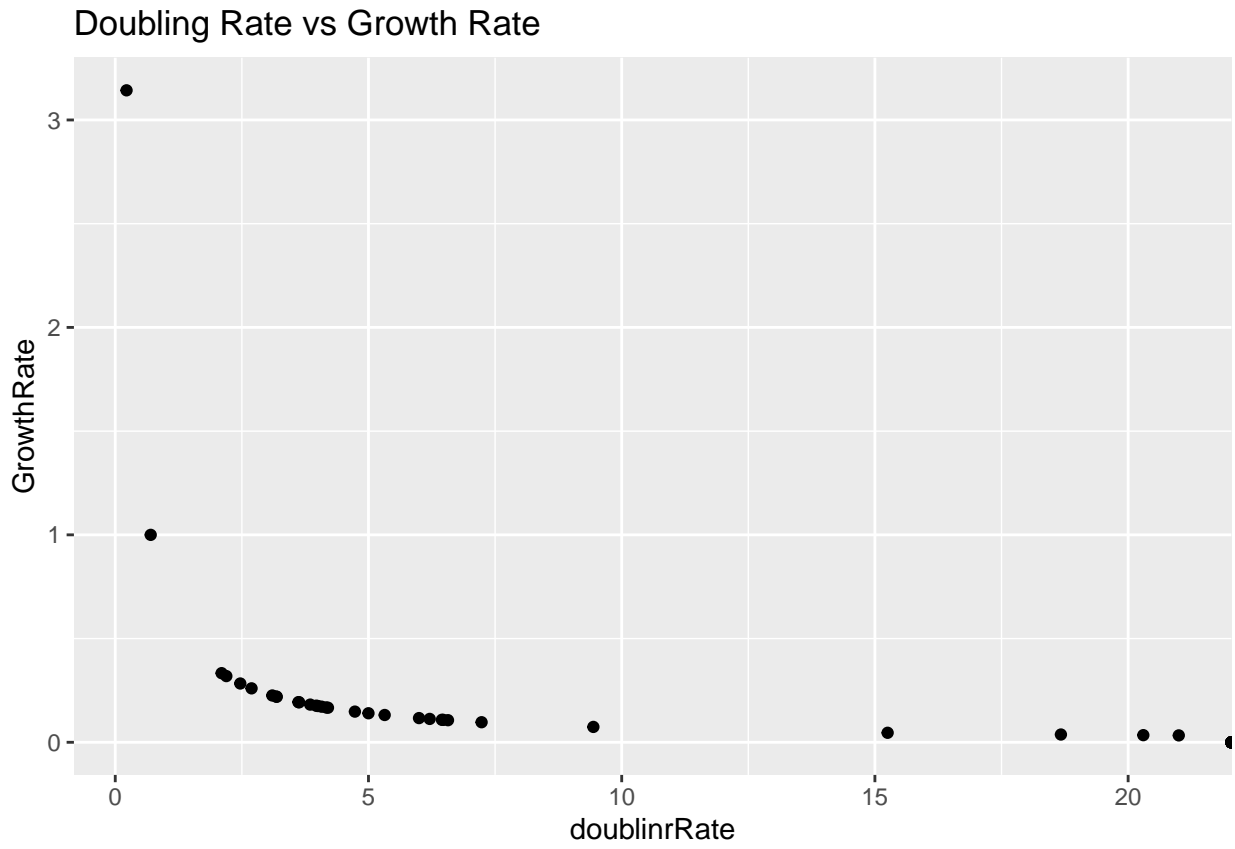
US: Rate of change in Growth Rate

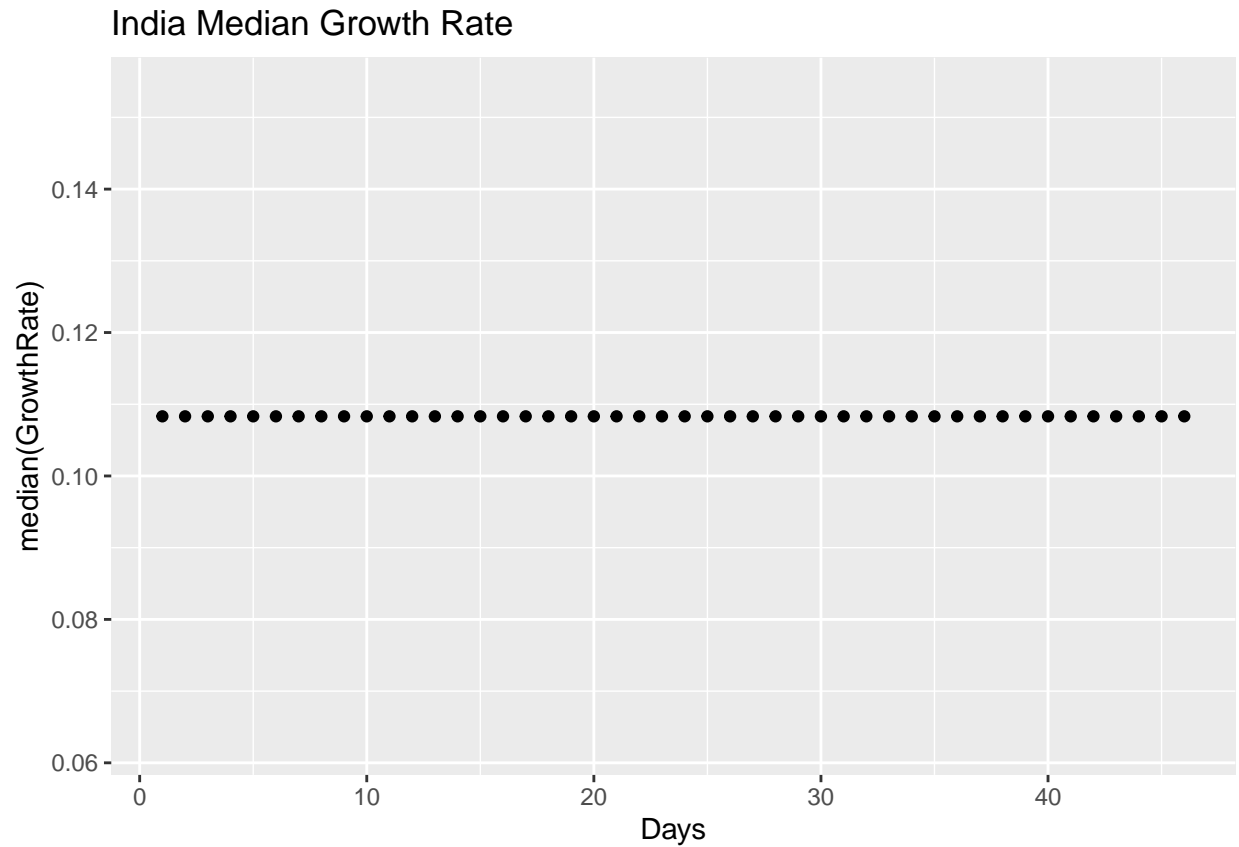












Results:

- Tomorrow's predicted case number is between **1918.2312097** and **1947.4849522** cases.
- Current doubling rate is **4 days**
- Mean doubling rate, i.e number of cases doubles every **4 days**.
- Median doubling rate, i.e number of cases doubles every **6 days**.
- Latest Observed Growth Rate **17.1796707** percent.
- Mean Growth Rate: **18.9667045** percent.
- Median Growth Rate: **10.831762** percent.
- Standard deviation: +/- **47.4387285**.