**Master dataframe variable description**

* 'Cases\_0-9' amount of positive COVID cases for specific agegroup as registered by GGD
  + Unknown whether this is DOO, DON or DPL
* 'Cases\_10-19', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_20-29', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_30-39', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_40-49', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_50-59', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_60-69', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_70-79', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_80-89', amount of positive COVID cases for specific agegroup as registered by GGD
* 'Cases\_90+', amount of positive COVID cases for specific agegroup as registered by GGD
* 'ICU\_Beds\_COVID', amount of ICU beds occupied by COVID patients
  + ICU and Hospital data by LCPS
* 'ICU\_Beds\_Non\_COVID', amount of ICU beds occupied by non-COVID patients
* 'Hosp\_Beds\_COVID', amount of hospital beds occupied by COVID patients
* 'ICU\_Inflow\_COVID', amount of COVID patients that arrived at the ICU in 24 hours
  + Note one bed can be occupied by two patients on one day
* 'Hosp\_Inflow\_COVID', amount of COVID patients that arrived at the hospital in 24 hours
* 'Total\_Beds\_COVID', amount of ICU and hospital beds occupied by COVID patients
* 'ICU\_Inflow\_COVID\_SMA7d', seven day moving average of ICU\_Inflow\_COVID
* 'Hosp\_Inflow\_COVID\_SMA7d', seven day moving average of Hosp\_Inflow\_COVID
* 'Total\_Inflow\_COVID', total COVID patients that arrived at ICU and hospital in 24 hours
* 'Total\_Inflow\_COVID\_SMA7d', seven day moving average of Total\_Inflow\_COVID
* 'Total\_ICU\_Beds', total amount of ICU beds occupied
* 'ICU\_Inflow\_COVID\_SMA14d', fourteen day moving average of 'ICU\_Inflow\_COVID
* 'Hosp\_Inflow\_COVID\_SMA14d', fourteen day moving average of 'Hosp\_Inflow\_COVID
* 'OMT\_Check\_ICU', no idea what this means
* 'OMT\_Check\_Hosp', no idea what this means
* 'Prev\_LB', lower bound of estimated amount of infectious people in the Netherlands by RIVM
* 'Prev', estimated amount of infectious people in the Netherlands
  + Note this estimation is only reliable up to 7 days before estimation date
* 'Prev\_UB', upper bound of estimated amount of infectious people in the Netherlands
* 'Prev\_Growth', growth of number of infectious people compared to previous day
* 'Prev\_SMA7d', seven day moving average of infectious people
* 'R\_LB', lower bound of estimated reproduction number by RIVM
* 'R', reproduction number by RIVM
  + Note this estimation is only reliable up to 14 days before estimation date
* 'R\_UB', upper bound of estimated reproduction number by RIVM
* 'Tested', total number of COVID tests administered by RIVM
* 'Cases', total number of positive COVID tests administered by RIVM
* 'Cases\_Pct', percentage of positive COVID tests from total tests administered
* 'Tested\_SMA7d', seven day moving average of number of tests
* 'Cases\_Pct\_SMA3d', three day moving average of 'Cases\_Pct
* 'Cases\_Pct\_SMA7d', seven day moving average of 'Cases\_Pct
* 'Vacc\_Est\_Carehomes', estimated amount by RIVM of vaccinations done at carehomes
* 'Vacc\_Adm\_GGD', administered amount by RIVM of vaccinations done at GGD’s
* 'Vacc\_Adm\_Hosp', administered amount by RIVM of vaccinations done at hospitals
* 'Vacc\_Est', estimated total amount by RIVM of vaccinations done
* 'Vacc\_Adm', administered amount by RIVM of vaccinations done
  + Note this is lower than the estimated amount because administration in carehomes, GGD’s, doctors and hospitals is slow
* 'Vacc\_Adm\_Doctors', administered amount by RIVM of vaccinations done at doctors
* 'RNA', RNA per 100000 people as an average of the measurement locations at that day
  + Note this data is only available a few days after measurement
* 'RNA\_SMA3d', three day moving average of RNA
* 'RNA\_SMA7d'], seven day moving average of RNA