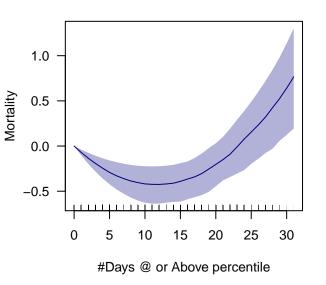
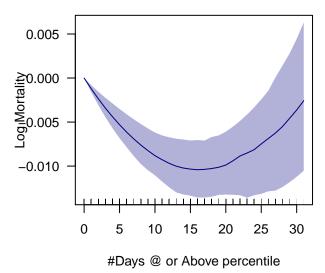
##---- Mon Feb 22 21:00:50 2021 ----##

#### Deaths per 100K + #Days high >90P

#### Deaths per 100K + #Days high >90P





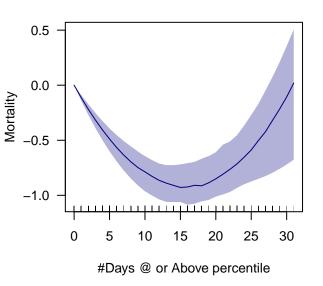
Deaths per 100K + #Days high >90P

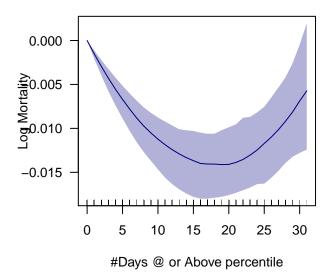
 $R^2 = 0.804$ pvals = 0.002 , 0.003 AIC = 1496200.395 Deaths per 100K + #Days high >90P

 $R^2 = 0.825$ pvals = 0, 0.002 AIC = -276028.78

#### Deaths per 100K + #Days low >90P

## Deaths per 100K + #Days low >90P





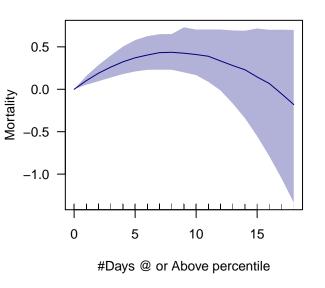
Deaths per 100K + #Days low >90P

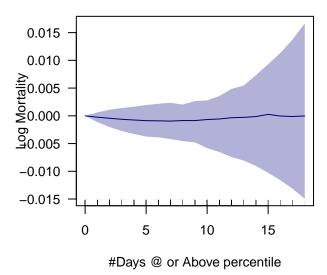
 $R^2 = 0.804$ pvals = 0, 0 AIC = 1496170.232 Deaths per 100K + #Days low >90P

 $R^2 = 0.825$ pvals = 0 , 0 AIC = -276047.787

### Deaths per 100K + #Days high >95P

### Deaths per 100K + #Days high >95P





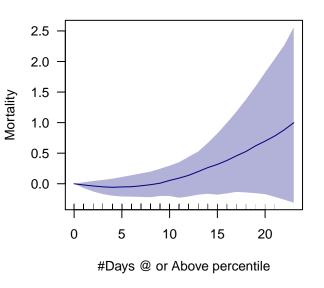
Deaths per 100K + #Days high >95P

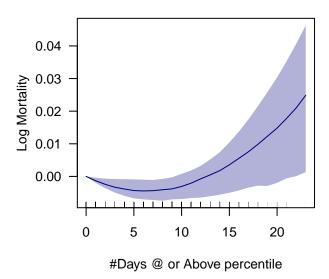
 $R^2 = 0.804$ pvals = 0.022 , 0.062 AIC = 1496204.892 Deaths per 100K + #Days high >95P

 $R^2 = 0.825$ pvals = 0.788, 0.89 AIC = -275997.052

#### Deaths per 100K + #Days low >95P

## Deaths per 100K + #Days low >95P



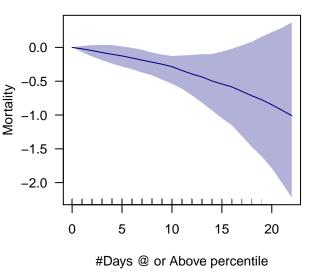


Deaths per 100K + #Days low >95P

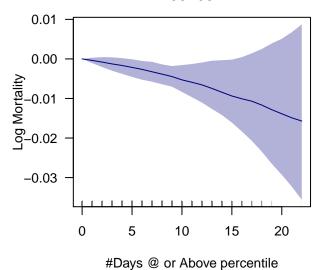
 $R^2 = 0.804$ pvals = 0.514 , 0.291 AIC = 1496212.877 Deaths per 100K + #Days low >95P

 $R^2 = 0.825$ pvals = 0.021 , 0.02 AIC = -276002.988

Deaths per 100K + #Days high >90P 05-09



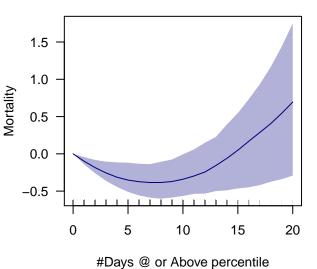
#### Deaths per 100K + #Days high >90P 05-09



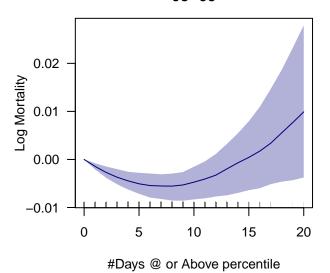
Deaths per 100K + #Days high >90P 05-09 R^2 = 0.795 pvals = 0.482 , 0.624 AIC = 614990.061

Deaths per 100K + #Days high >90P 05-09 R^2 = 0.815 pvals = 0.349 , 0.715 AIC = -113320.008

Deaths per 100K + #Days low >90P 05-09



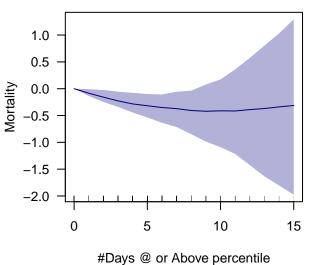
#### Deaths per 100K + #Days low >90P 05-09



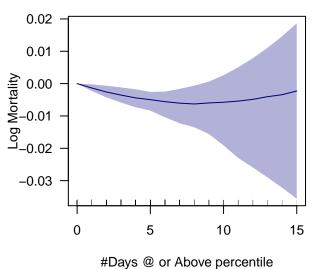
Deaths per 100K + #Days low >90P 05-09  $R^2 = 0.795$  P = 0.004 + 0.031 P = 0.004 + 0.031 P = 0.004 + 0.031

Deaths per 100K + #Days low >90P 05-09  $R^2 = 0.815$  pvals = 0.002, 0.02 AIC = -113324.929

# Deaths per 100K + #Days high >95P 05-09



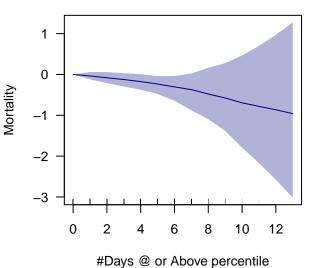
# Deaths per 100K + #Days high >95P 05-09



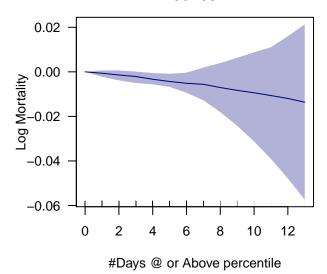
Deaths per 100K + #Days high >95P 05-09 R^2 = 0.795 pvals = 0.095 , 0.492 AIC = 614990.79

Deaths per 100K + #Days high >95P 05-09 R^2 = 0.815 pvals = 0.078 , 0.567 AIC = -113319.386

Deaths per 100K + #Days low >95P 05-09



# Deaths per 100K + #Days low >95P 05-09

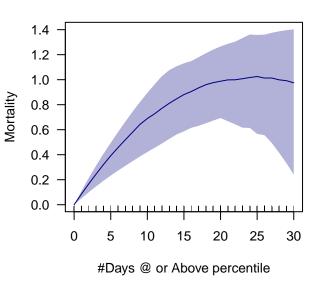


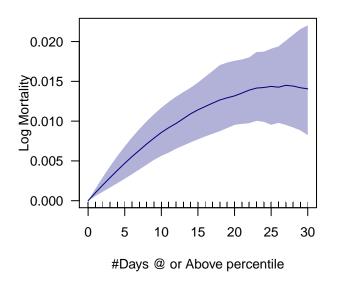
Deaths per 100K + #Days low >95P 05-09  $R^2 = 0.795$ pvals = 0.641 , 0.823 AIC = 614993.514

Deaths per 100K + #Days low >95P 05-09  $R^2 = 0.815$  pvals = 0.481 , 0.925 AIC = -113315.976

#### Deaths per 100K + #Days high <10P

#### Deaths per 100K + #Days high <10P





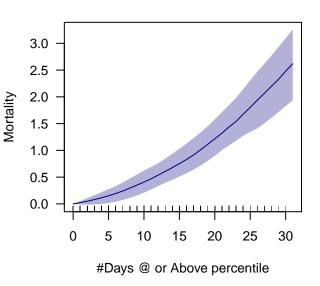
Deaths per 100K + #Days high <10P

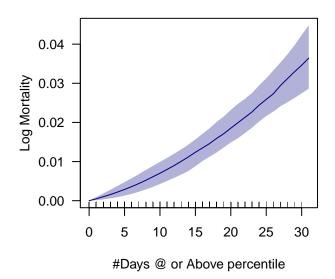
R^2 = 0.804 pvals = 0.005, 0.145 AIC = 1496184.062 Deaths per 100K + #Days high <10P

 $R^2 = 0.825$ pvals = 0.006 , 0.238 AIC = -276025.834

#### Deaths per 100K + #Days low <10P

# Deaths per 100K + #Days low <10P





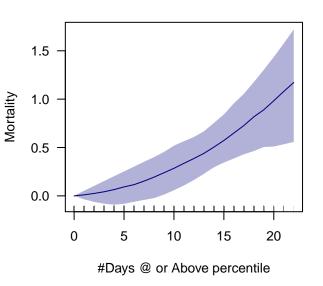
Deaths per 100K + #Days low <10P

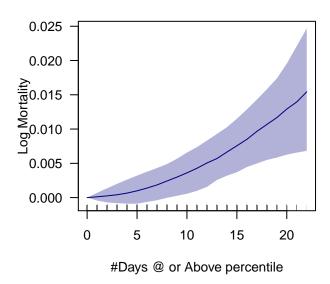
R^2 = 0.804 pvals = 0.464 , 0.107 AIC = 1496154.219 Deaths per 100K + #Days low <10P

 $R^2 = 0.825$ pvals = 0.13, 0.133 AIC = -276070.592

#### Deaths per 100K + #Days high <5P

# Deaths per 100K + #Days high <5P





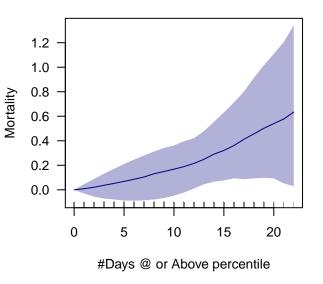
Deaths per 100K + #Days high <5P

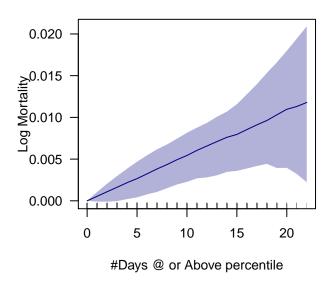
 $R^2 = 0.804$ pvals = 0.949 , 0.35 AIC = 1496203.265 Deaths per 100K + #Days high <5P

 $R^2 = 0.825$ pvals = 0.896 , 0.309 AIC = -276006.84

#### Deaths per 100K + #Days low <5P

#### Deaths per 100K + #Days low <5P



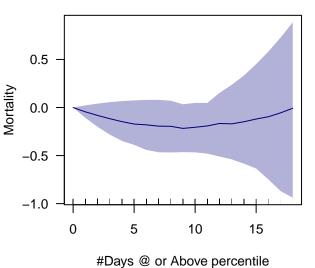


Deaths per 100K + #Days low <5P

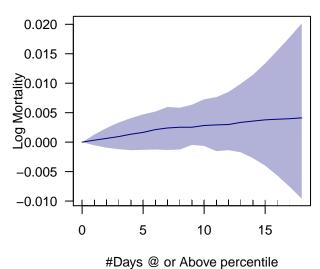
R^2 = 0.804 pvals = 0.853, 0.644 AIC = 1496209.733 Deaths per 100K + #Days low <5P

 $R^2 = 0.825$ pvals = 0.244 , 0.99 AIC = -276008.472

Deaths per 100K + #Days high <10P 11-2

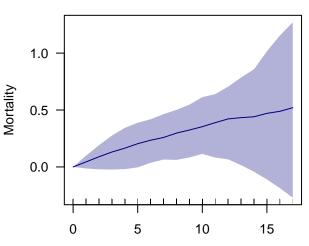


#### Deaths per 100K + #Days high <10P 11-2

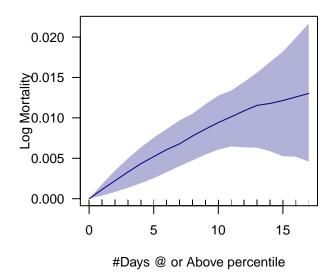


Deaths per 100K + #Days high <10P 11-2 R^2 = 0.811 pvals = 0.485 , 0.698 AIC = 506562.287 Deaths per 100K + #Days high <10P 11-2  $R^2 = 0.83$  pvals = 0.617, 0.885 AIC = -92796.948

Deaths per 100K + #Days low <10P 11-2



Deaths per 100K + #Days low <10P 11-2

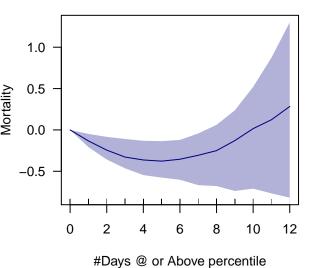


Deaths per 100K + #Days low <10P 11-2  $R^2 = 0.811$  P = 0.456 + 0.842 P = 0.456 + 0.842 P = 0.456 + 0.842 P = 0.456 + 0.842

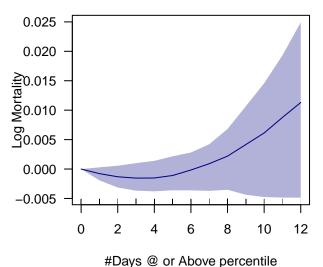
#Days @ or Above percentile

Deaths per 100K + #Days low <10P 11-2  $R^2 = 0.831$  PO = 0.115 + 0.792 PO = 0.115 + 0.792 PO = 0.115 + 0.792 PO = 0.792 PO = 0.792 PO = 0.792 PO = 0.792

Deaths per 100K + #Days high <5P 11-2



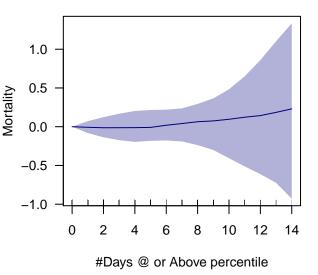
#### Deaths per 100K + #Days high <5P 11-2



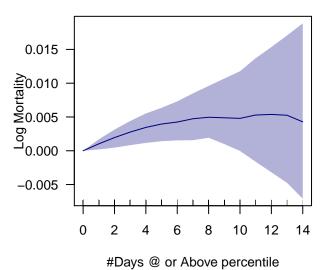
Deaths per 100K + #Days high <5P 11-2  $R^2 = 0.811$  PAR = 0.122 PA

Deaths per 100K + #Days high <5P 11-2  $R^2 = 0.83$  PAR = 0.406, 0.308 PAR = 0.406, 0.308

Deaths per 100K + #Days low <5P 11-2



#### Deaths per 100K + #Days low <5P 11-2



Deaths per 100K + #Days low < 5P 11-2  $R^2 = 0.811$  pvals = 0.963, 0.996AIC = 506563.682

Deaths per 100K + #Days low <5P 11-2 R^2 = 0.83 pvals = 0.23 , 0.644 AIC = -92801.705