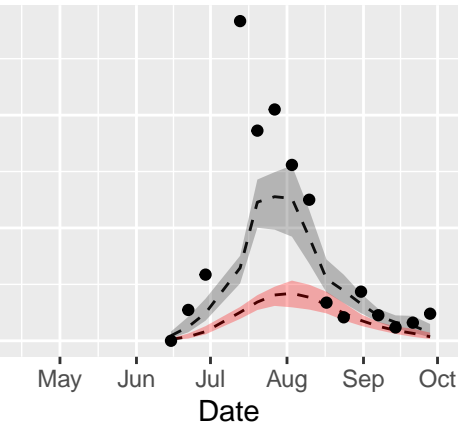
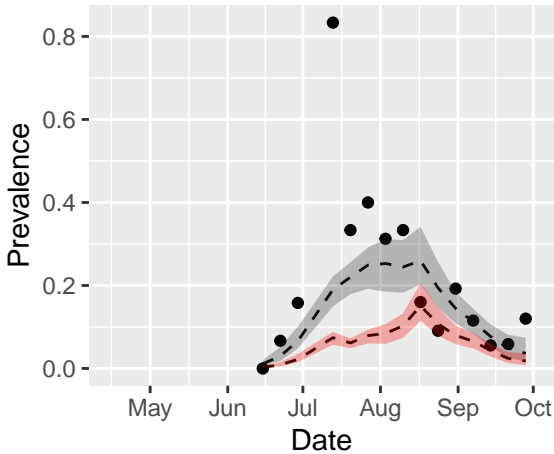


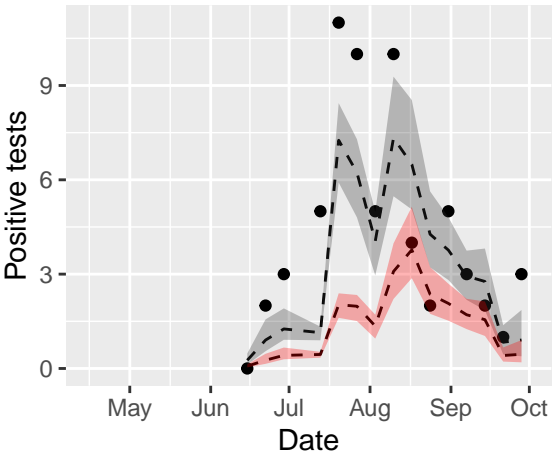
COVID-19 weekly deaths
(Lusaka)
bin II = -150.1



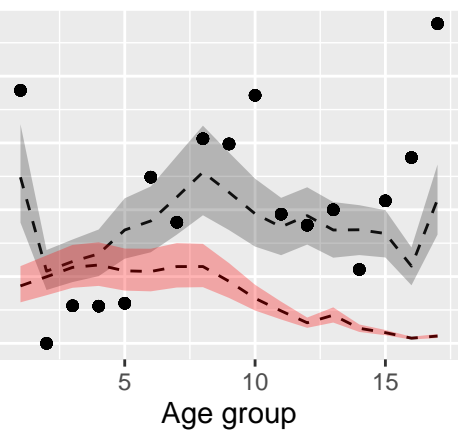
COVID-19 weekly prevalence
(UTH mortuary)



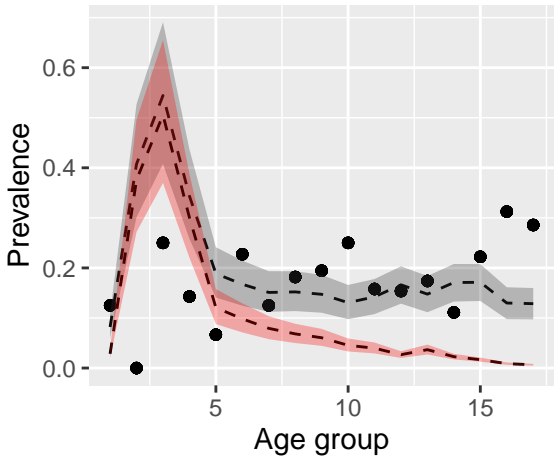
COVID-19 weekly positive tests
(UTH mortuary)



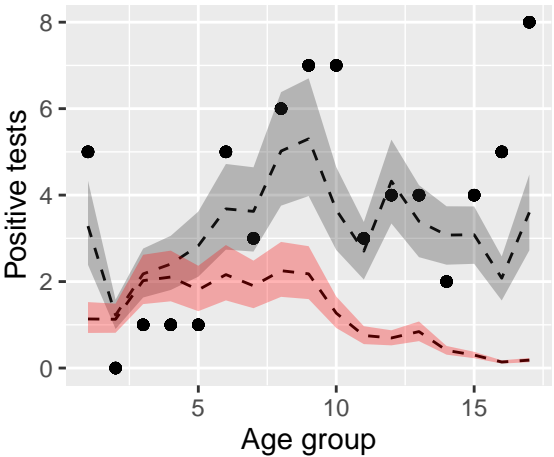
COVID-19 deaths by age
(Lusaka)
bin II = -150.1



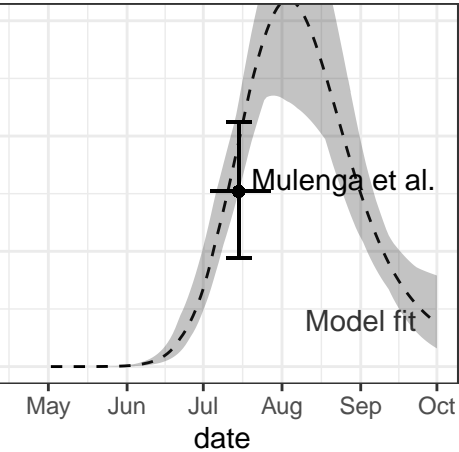
COVID-19 prevalence by age
(UTH mortuary)



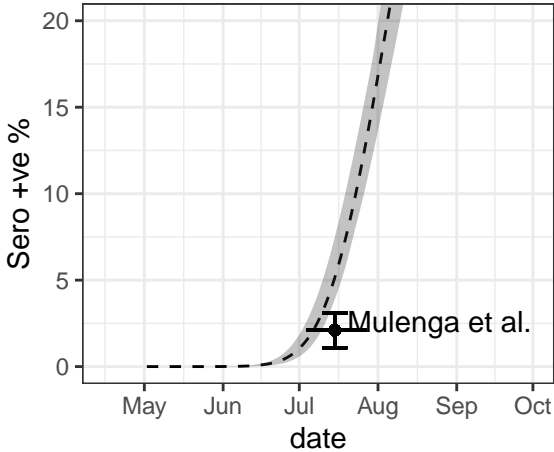
COVID-19 positive tests by age
(UTH mortuary)



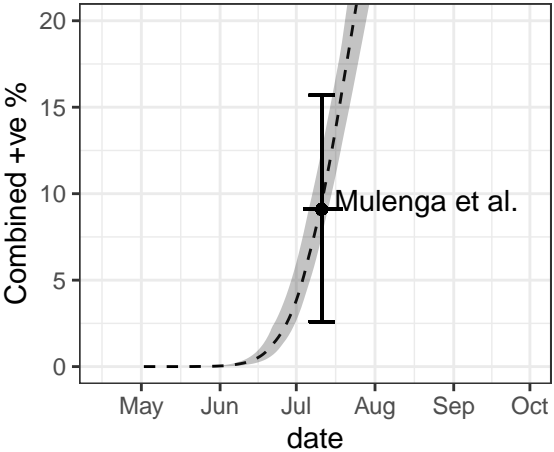
PCR prevalence
binom II = -13.2



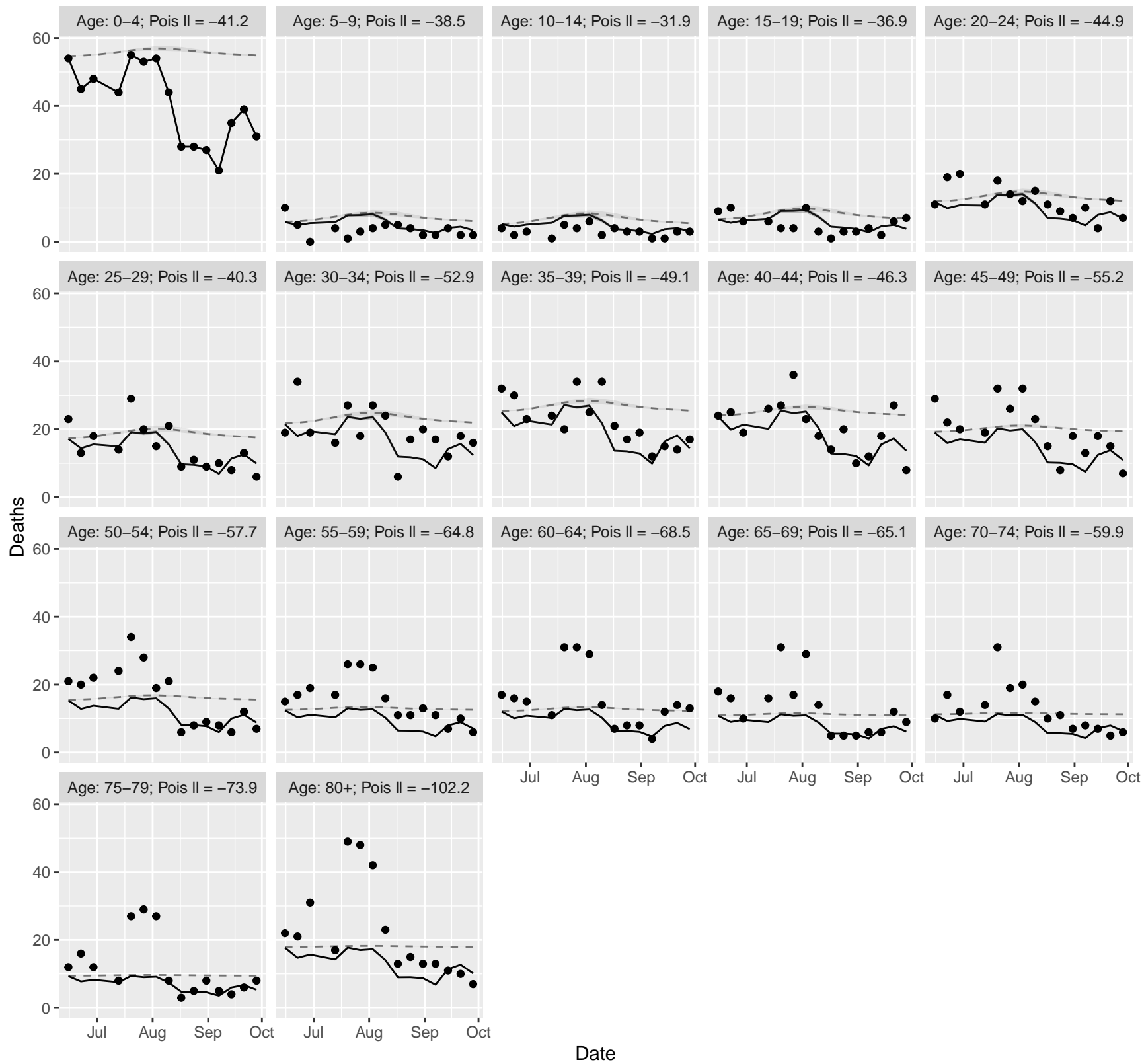
Seroprevalence
binom II = -37.1



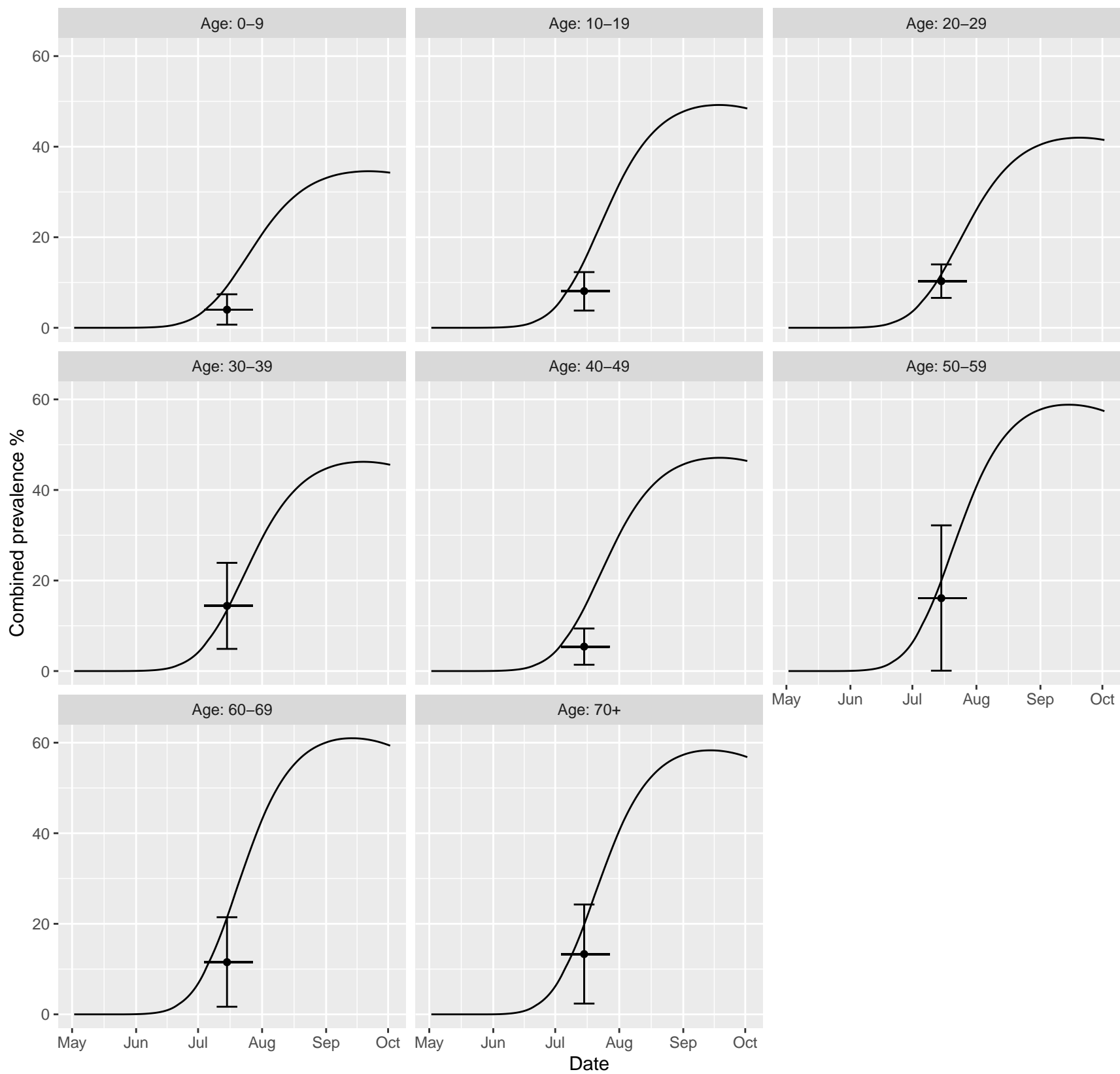
Combined prevalence
binom II = -6.4



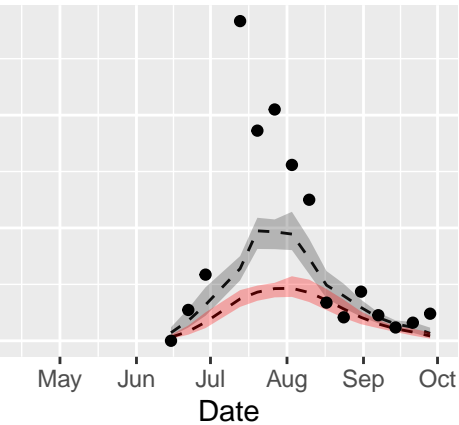
IFR x 0.2, Slope x 0.2
COVID-19 weekly deaths (Mortuary)
pois ll = -929.3



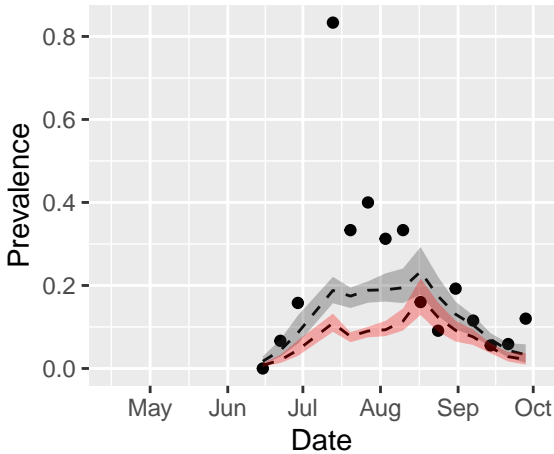
IFR x 0.2, Slope x 0.2
Modelled COVID-19 Combined prevalence Lusaka



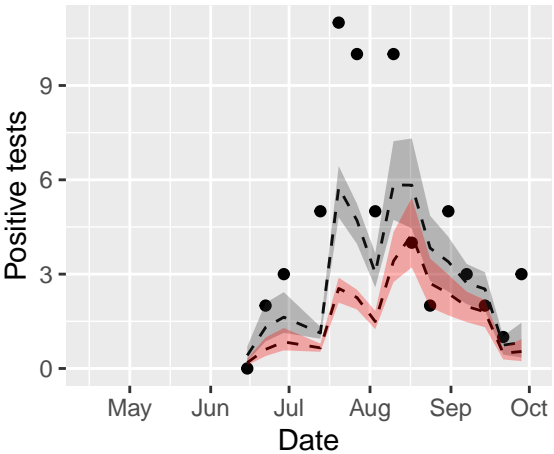
COVID-19 weekly deaths
(Lusaka)
bin ll = -175.1



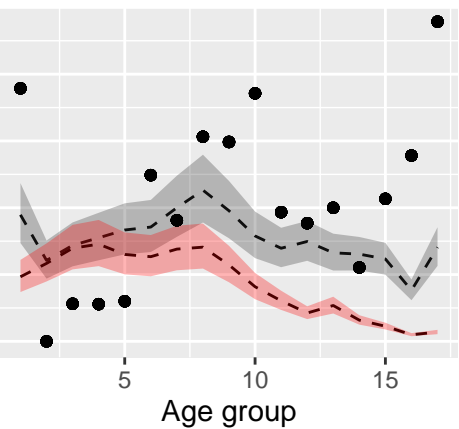
COVID-19 weekly prevalence
(UTH mortuary)



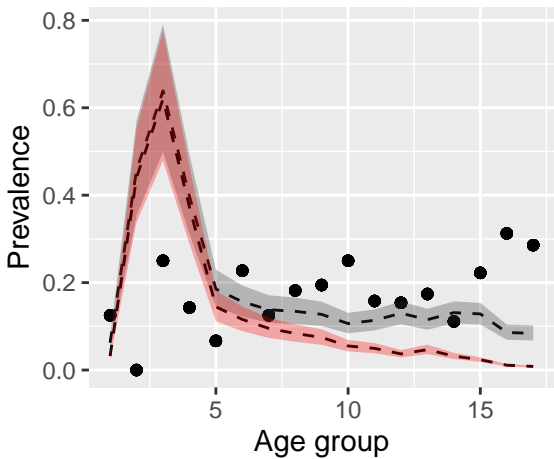
COVID-19 weekly positive tests
(UTH mortuary)



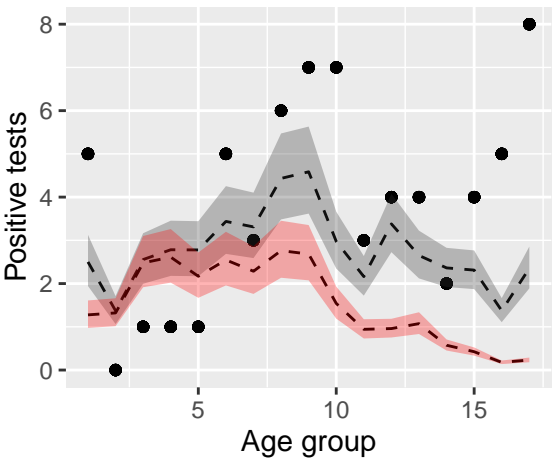
COVID-19 deaths by age
(Lusaka)
bin ll = -175.1



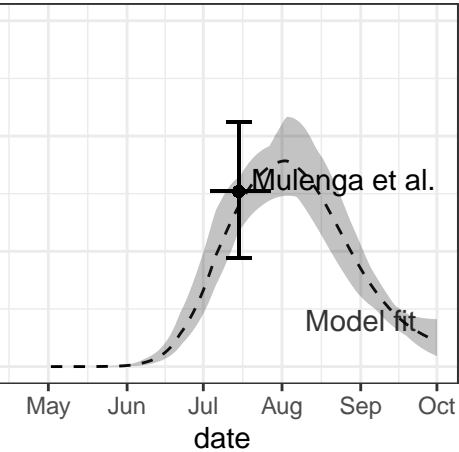
COVID-19 prevalence by age
(UTH mortuary)



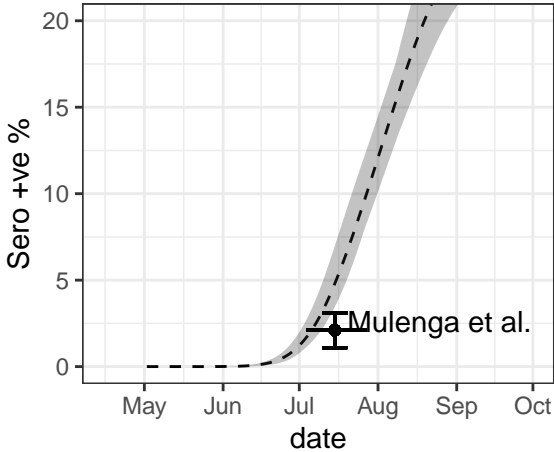
COVID-19 positive tests by age
(UTH mortuary)



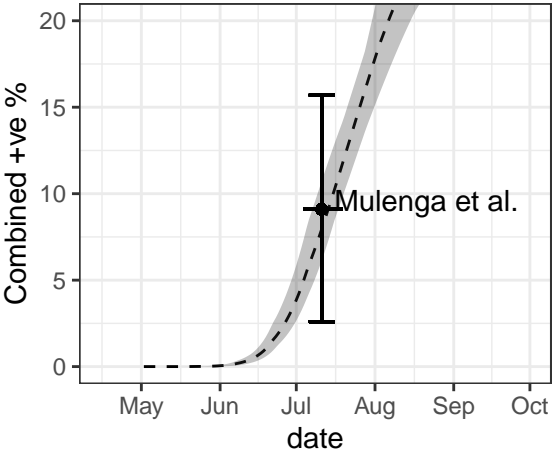
PCR prevalence
binom ll = -5.1



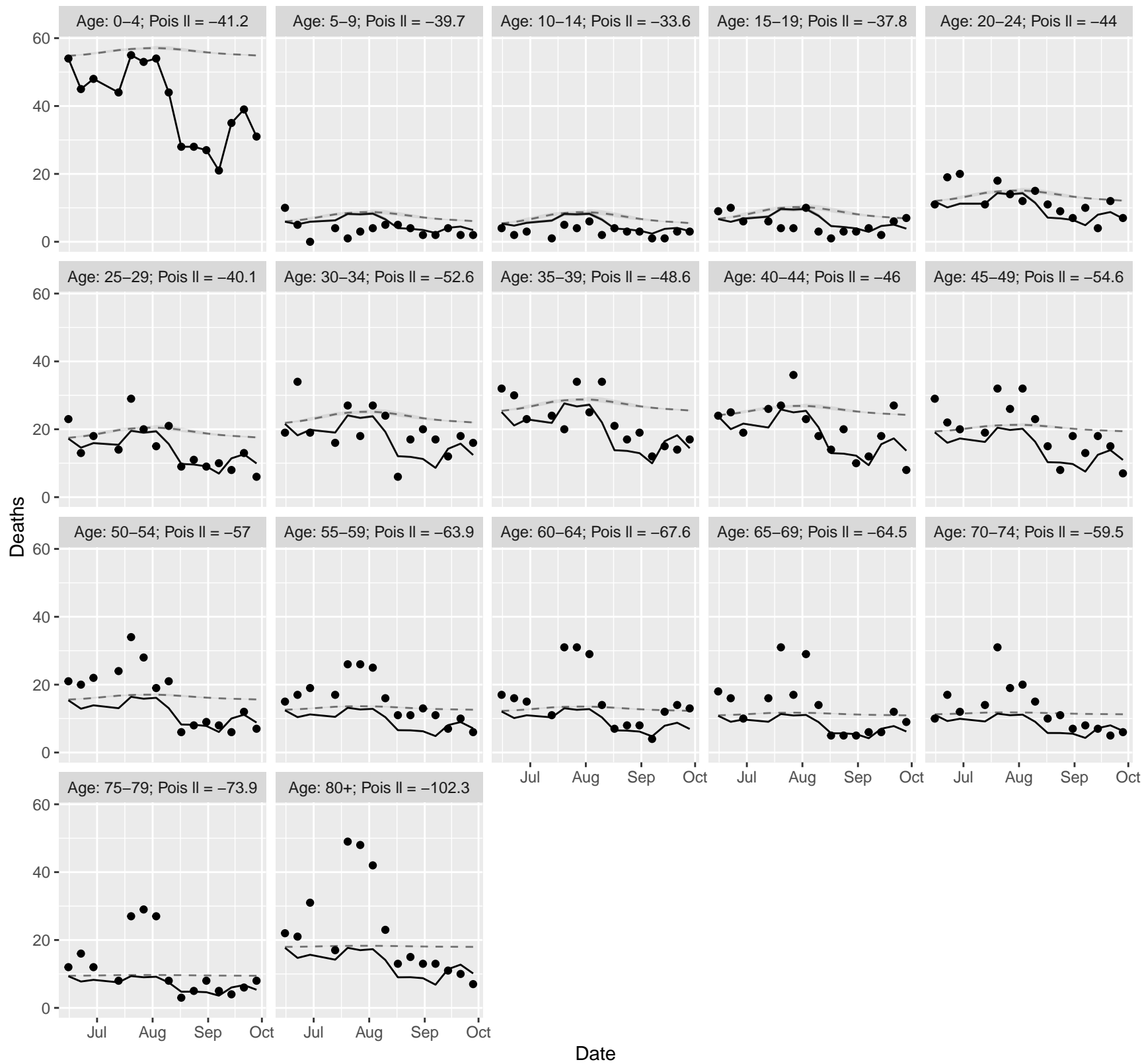
Seroprevalence
binom ll = -31.3



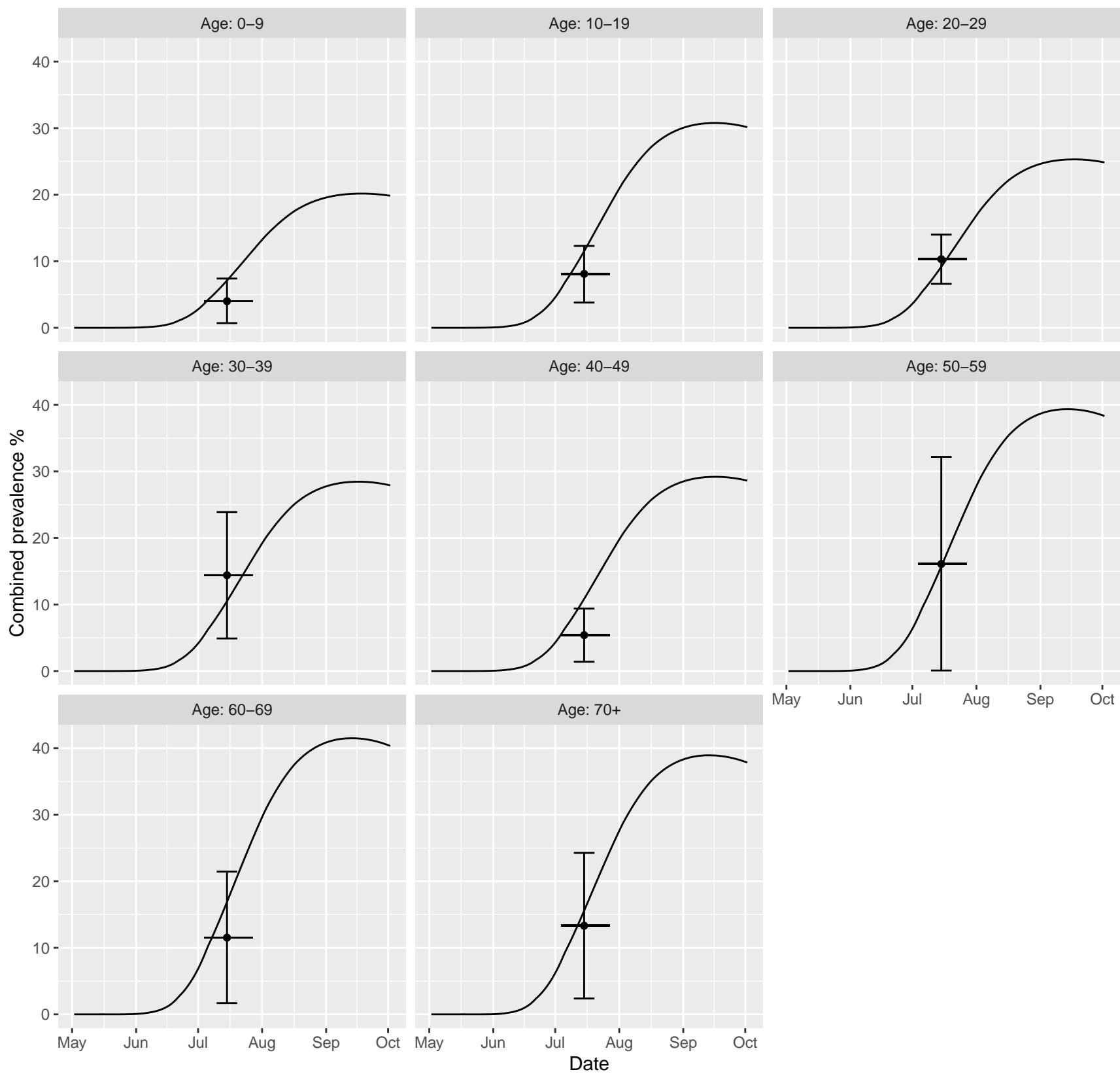
Combined prevalence
binom ll = -4.8



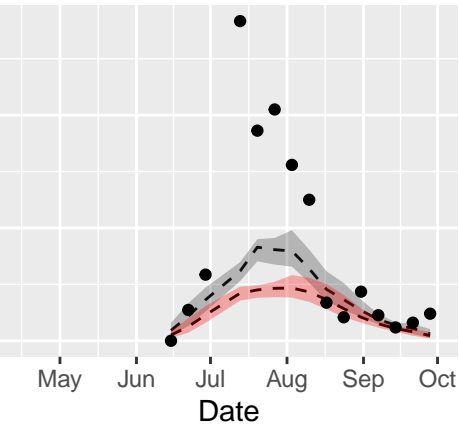
IFR x 0.4, Slope x 0.2
COVID-19 weekly deaths (Mortuary)
pois ll = -927.1



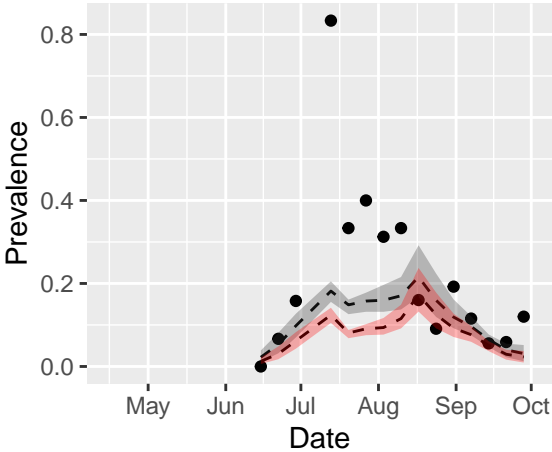
IFR x 0.4, Slope x 0.2
Modelled COVID-19 Combined prevalence Lusaka



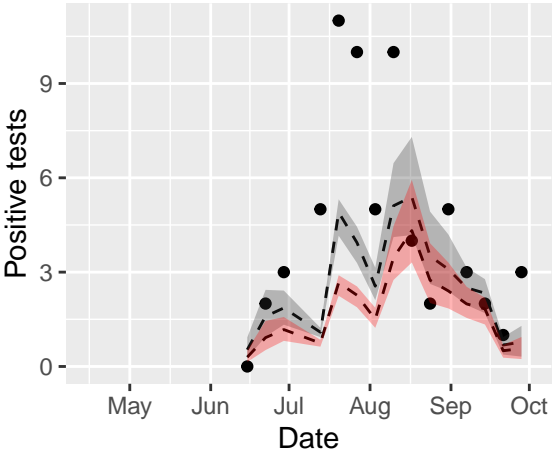
COVID-19 weekly deaths
(Lusaka)
bin II = -183.7



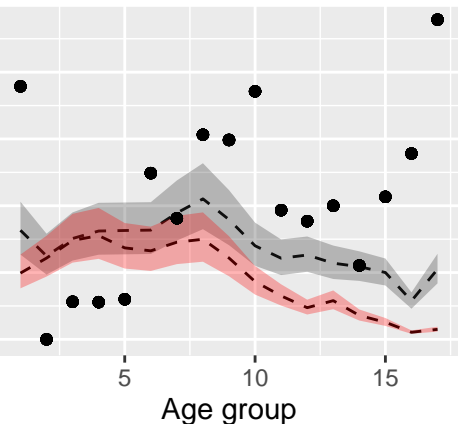
COVID-19 weekly prevalence
(UTH mortuary)



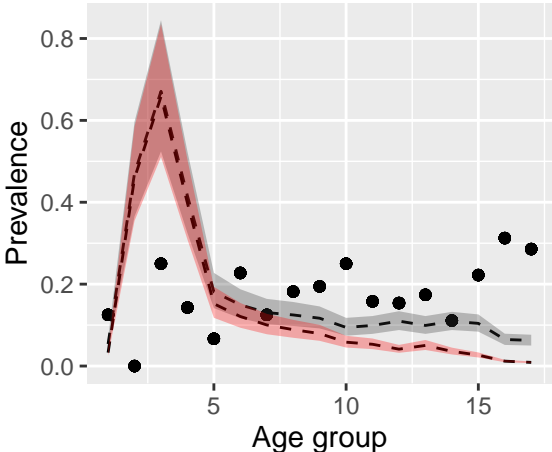
COVID-19 weekly positive tests
(UTH mortuary)



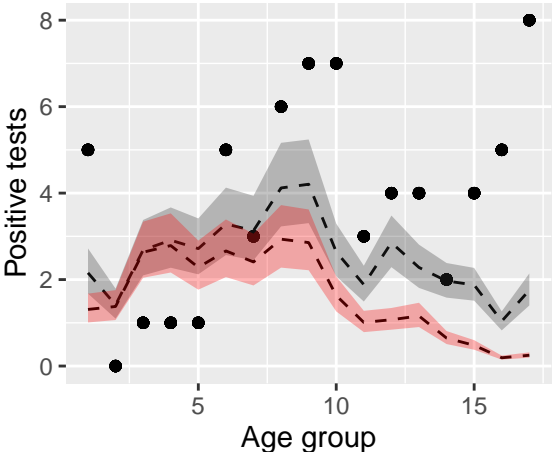
COVID-19 deaths by age
(Lusaka)
bin II = -183.7



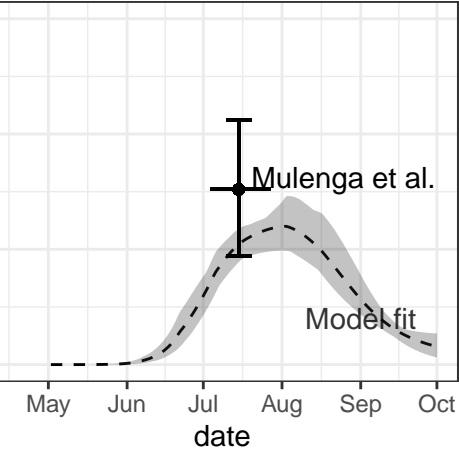
COVID-19 prevalence by age
(UTH mortuary)



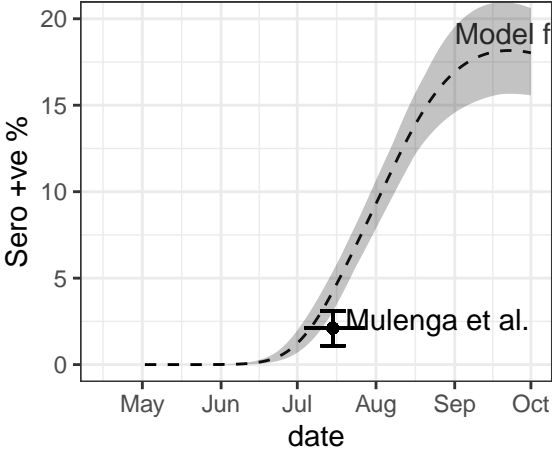
COVID-19 positive tests by age
(UTH mortuary)



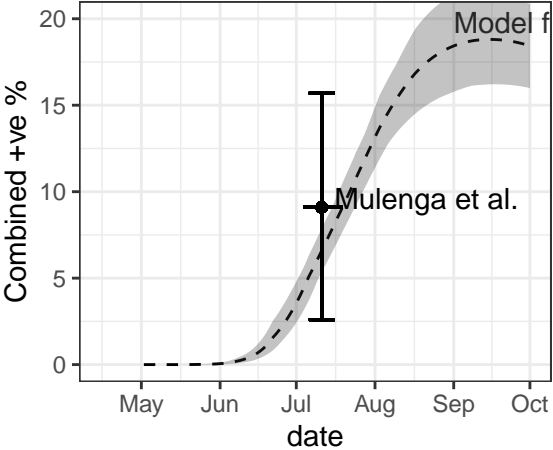
PCR prevalence
binom II = -19



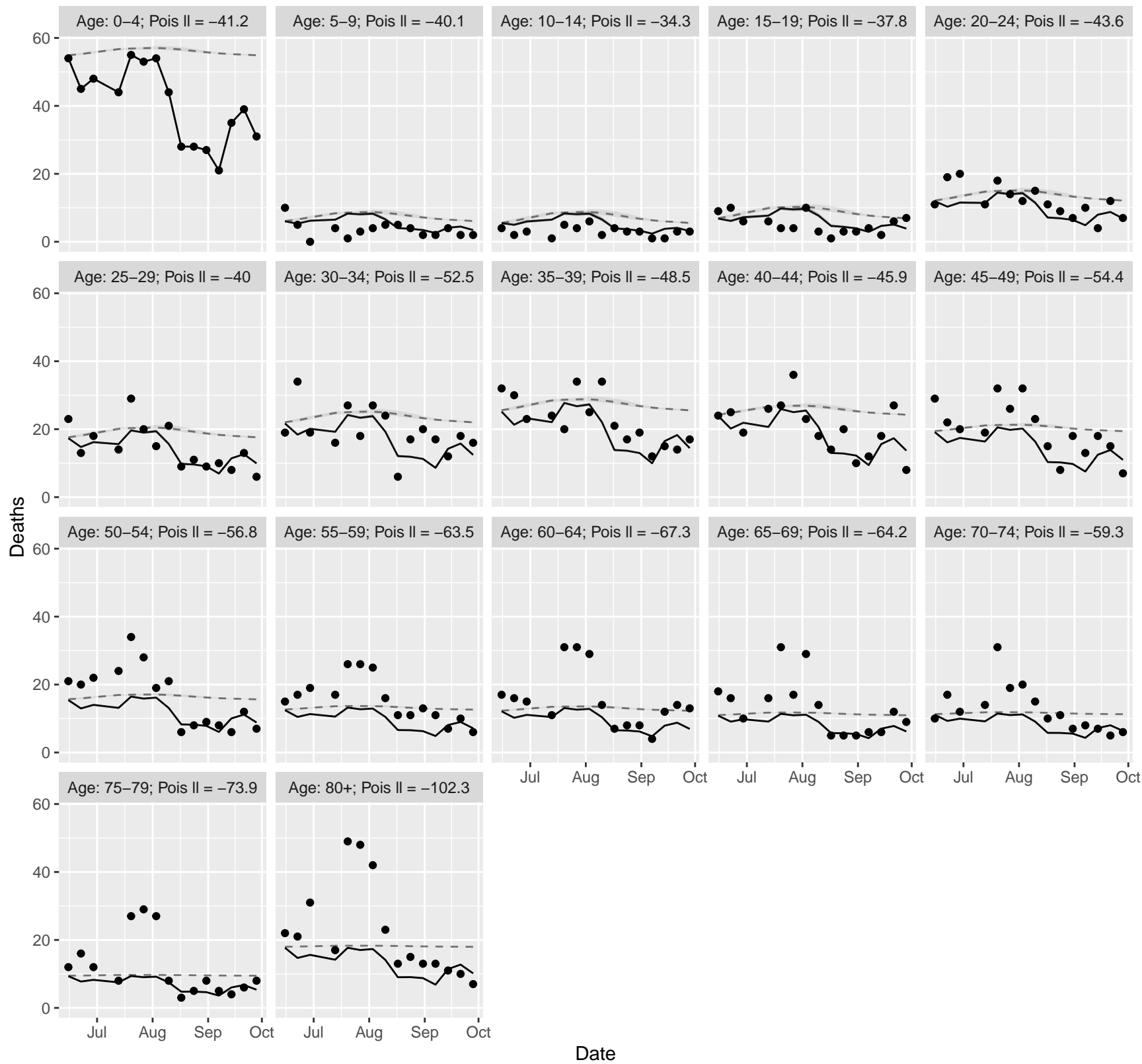
Seroprevalence
binom II = -22.6



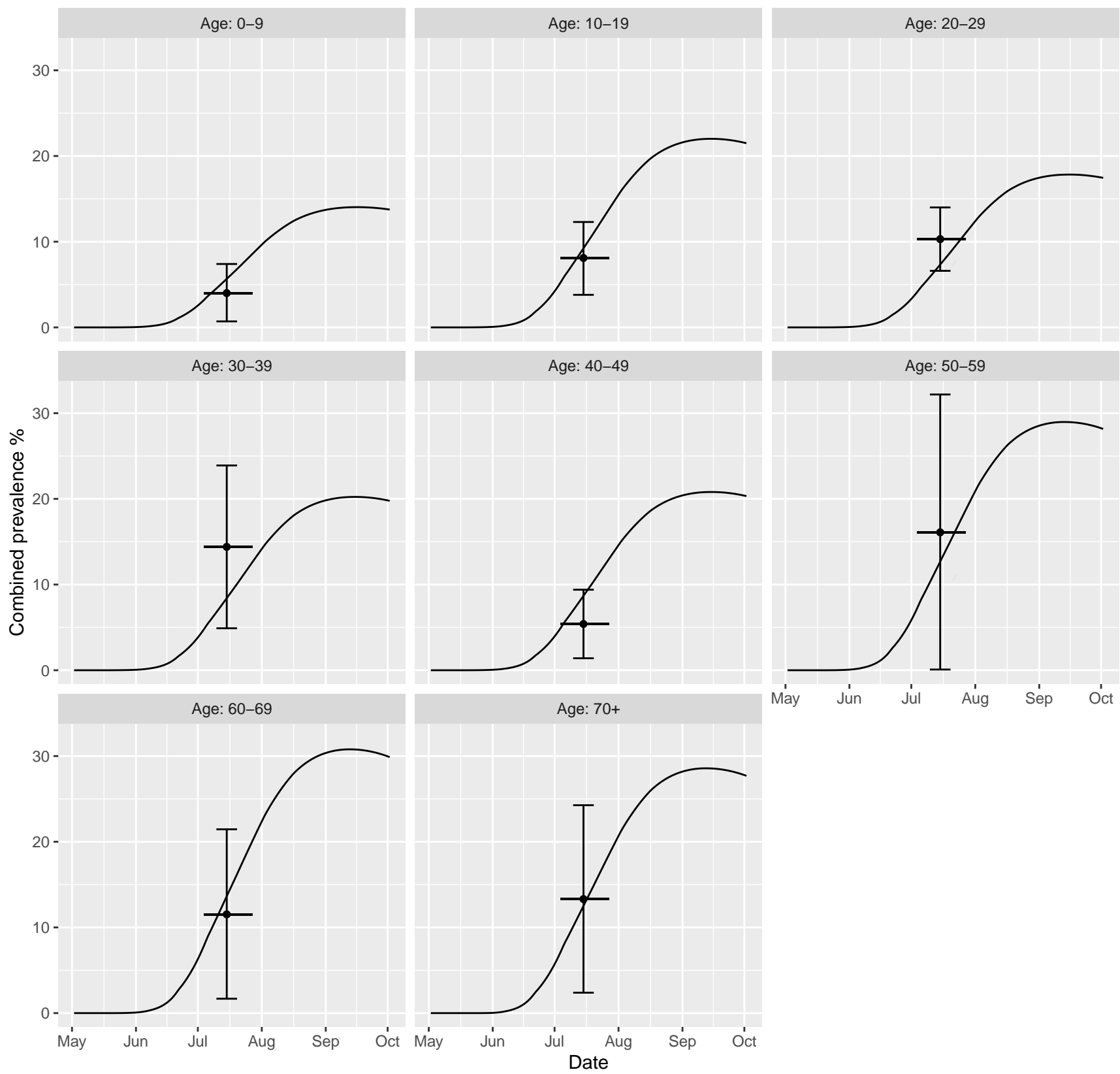
Combined prevalence
binom II = -5.3



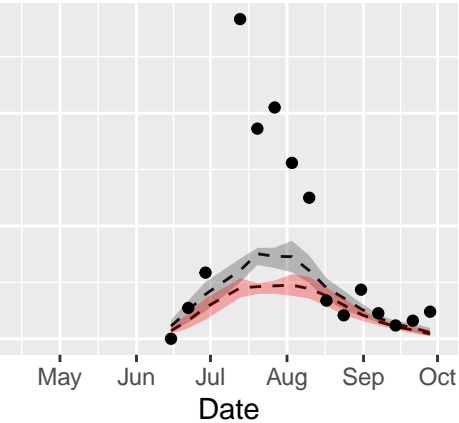
IFR x 0.6, Slope x 0.2
COVID-19 weekly deaths (Mortuary)
pois ll = -925.6



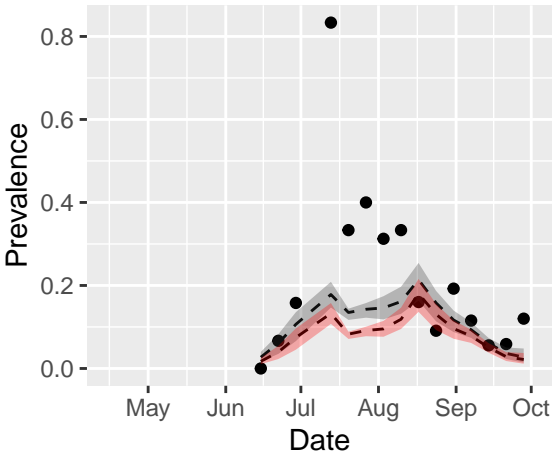
IFR x 0.6, Slope x 0.2
Modelled COVID-19 Combined prevalence Lusaka



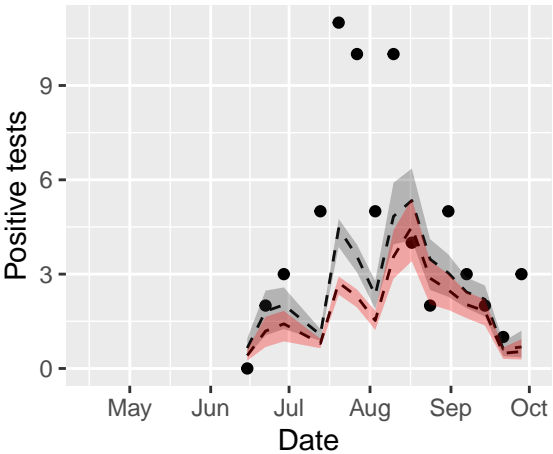
COVID-19 weekly deaths
(Lusaka)
bin II = -188.1



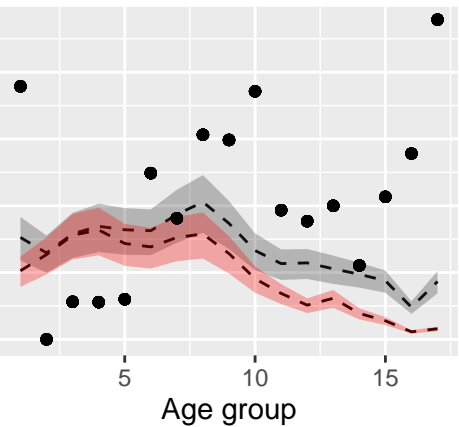
COVID-19 weekly prevalence
(UTH mortuary)



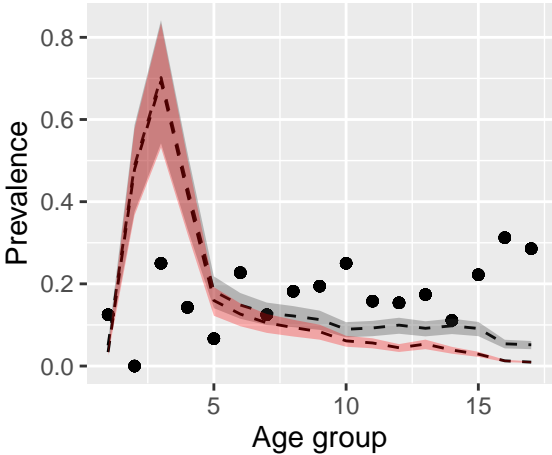
COVID-19 weekly positive tests
(UTH mortuary)



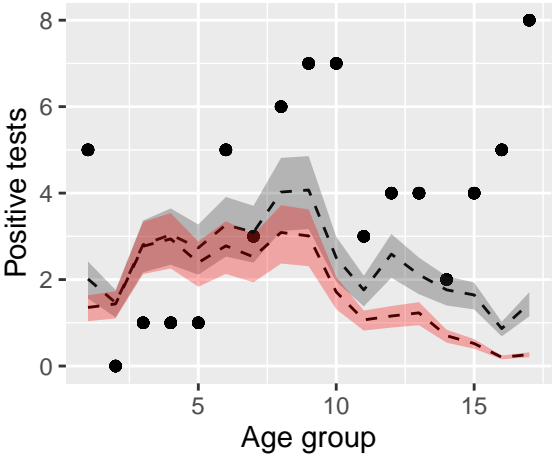
COVID-19 deaths by age
(Lusaka)
bin II = -188.1



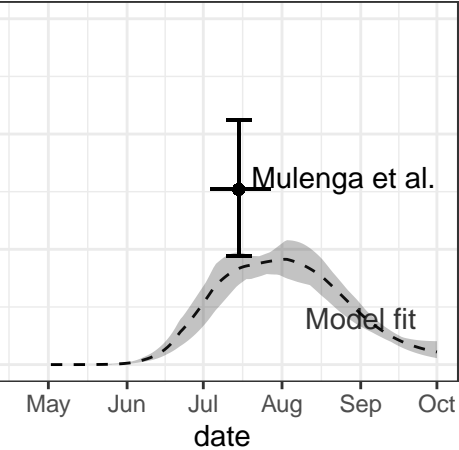
COVID-19 prevalence by age
(UTH mortuary)



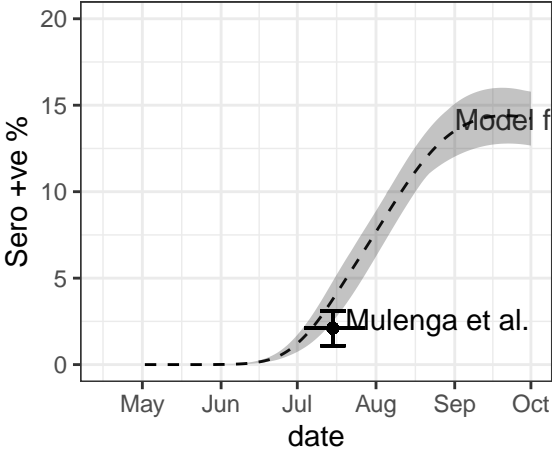
COVID-19 positive tests by age
(UTH mortuary)



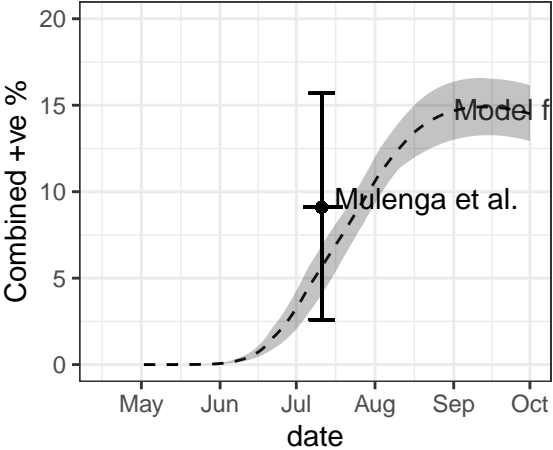
PCR prevalence
binom II = -39.5



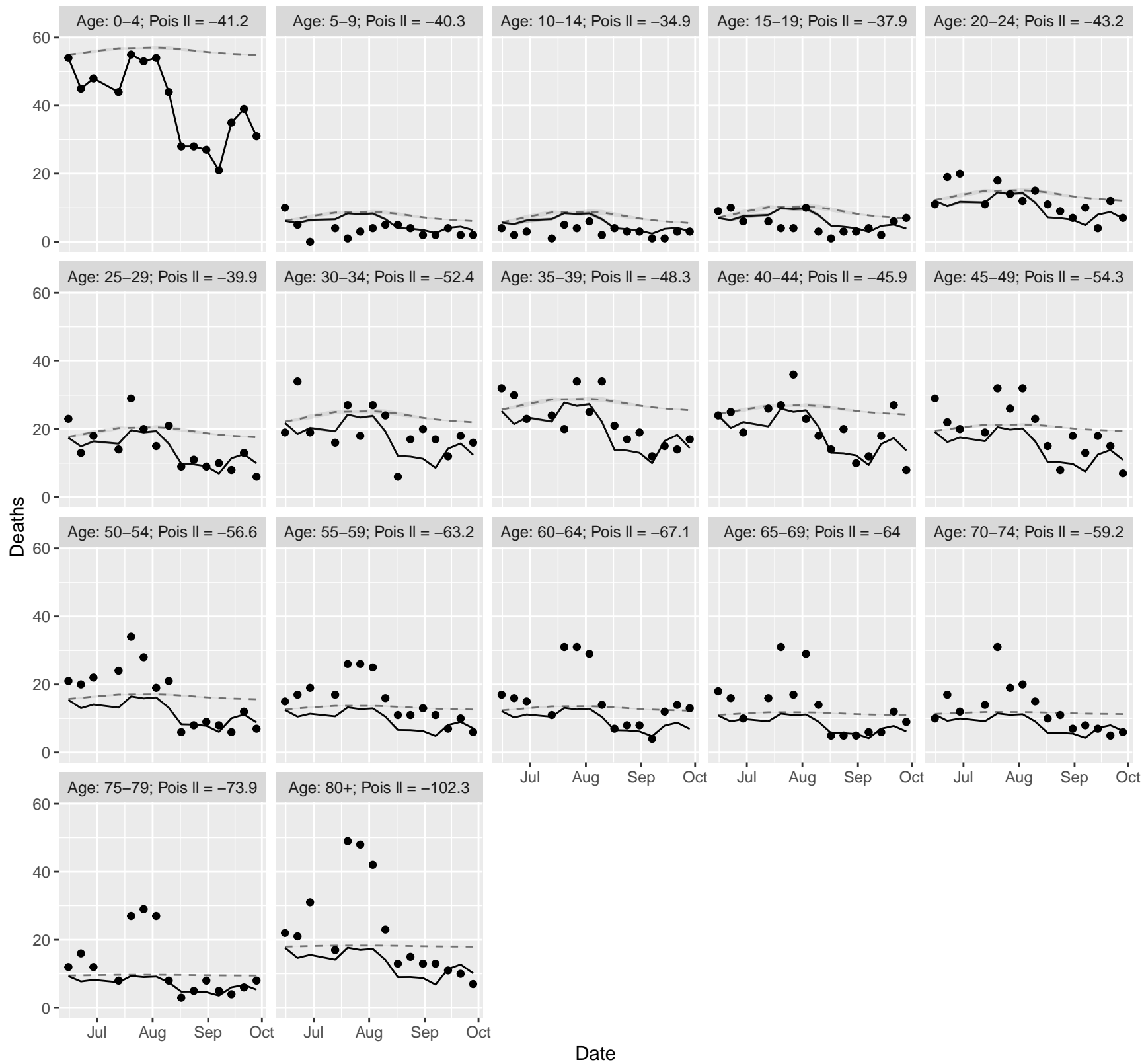
Seroprevalence
binom II = -16.3



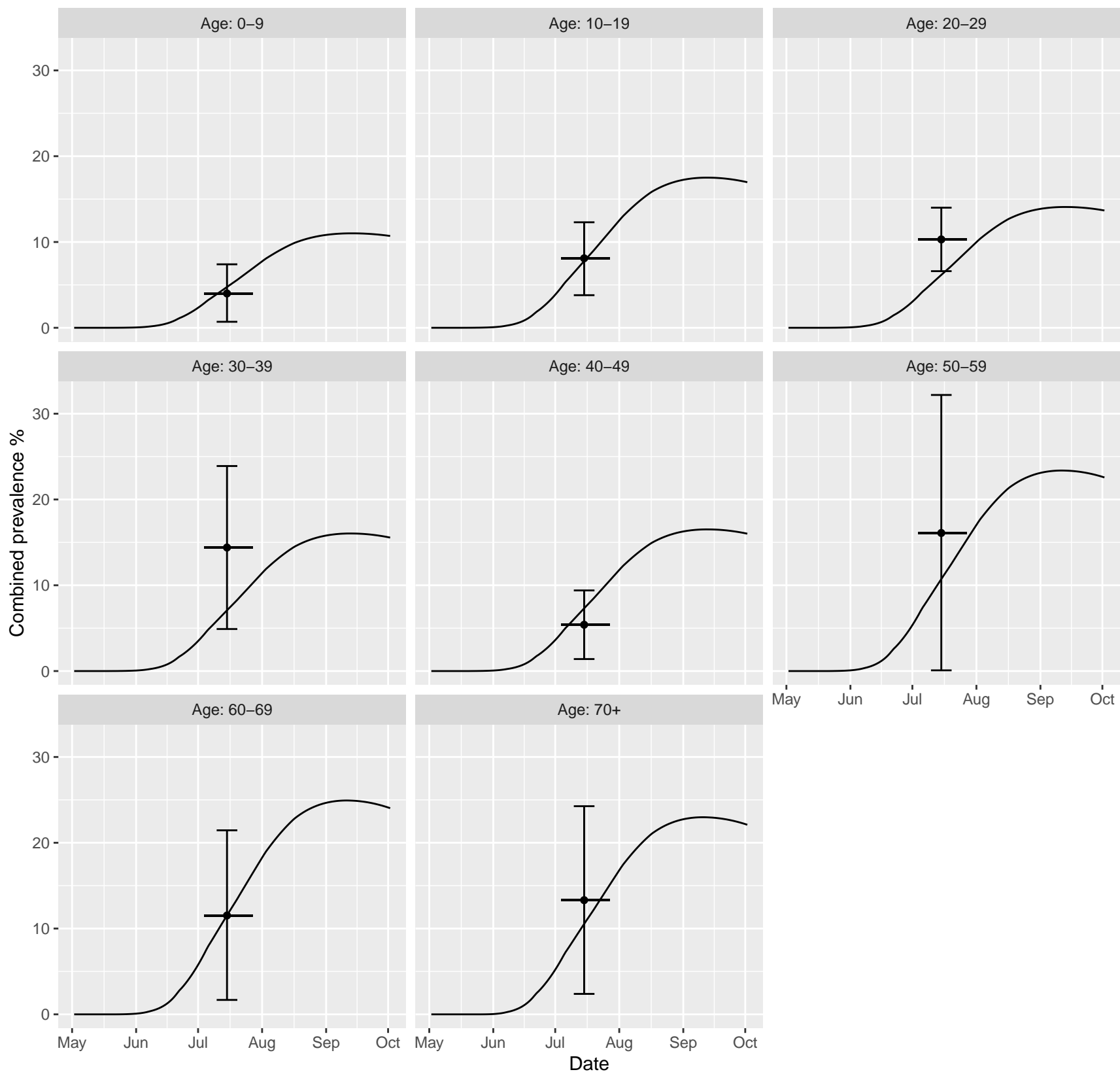
Combined prevalence
binom II = -6.6

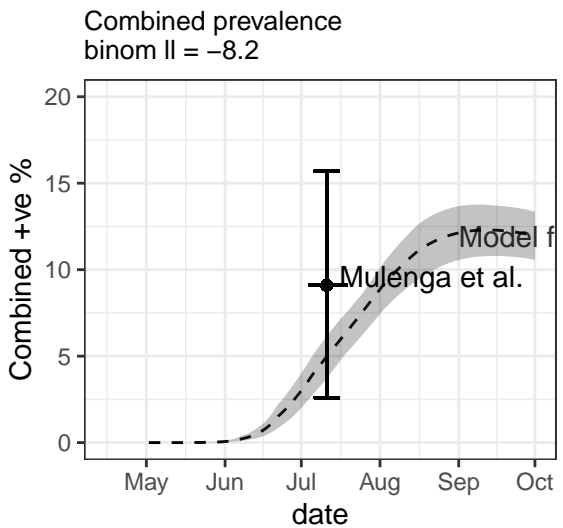
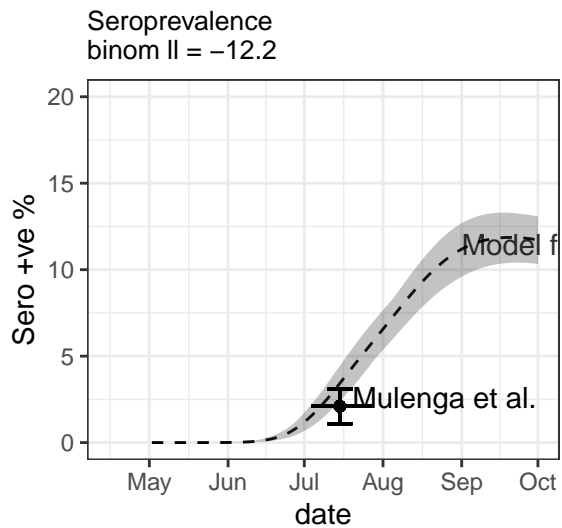
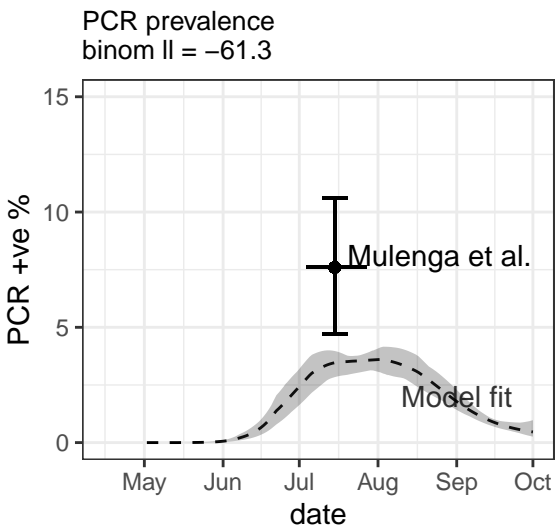
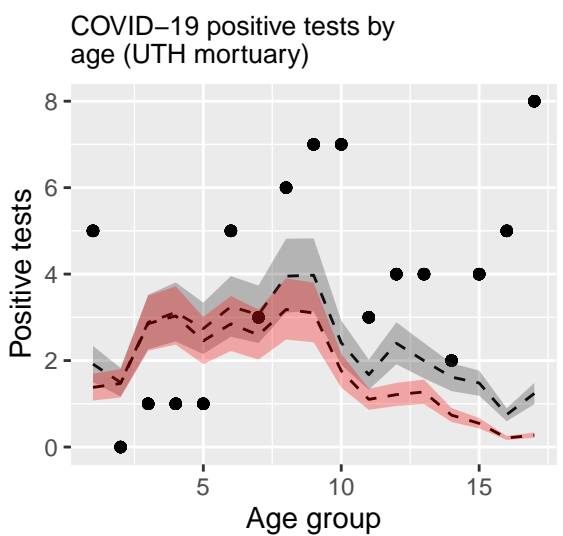
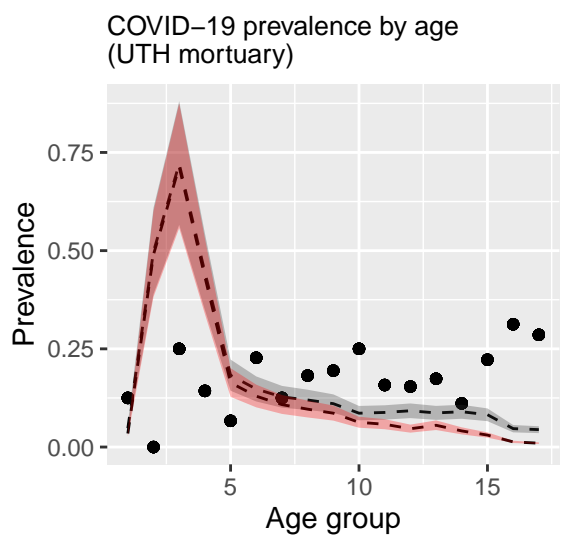
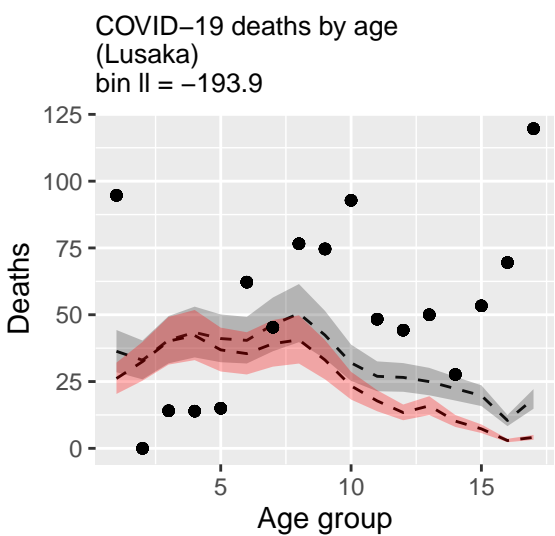
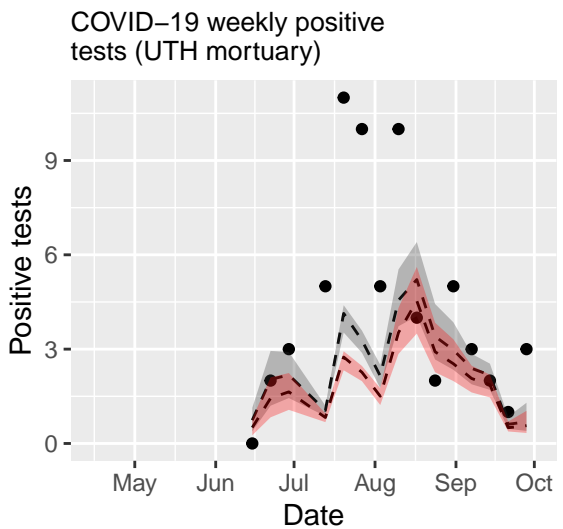
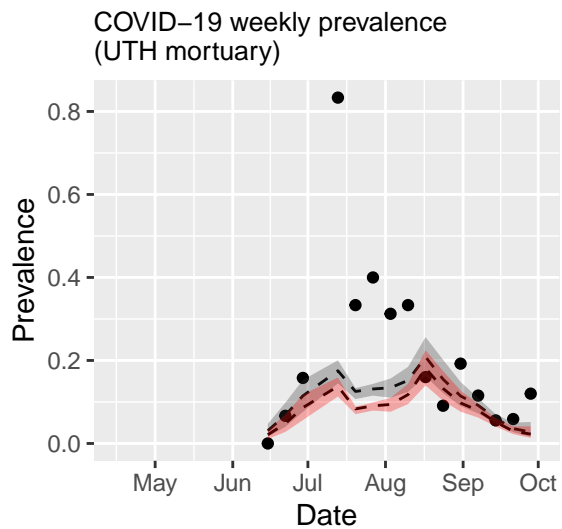
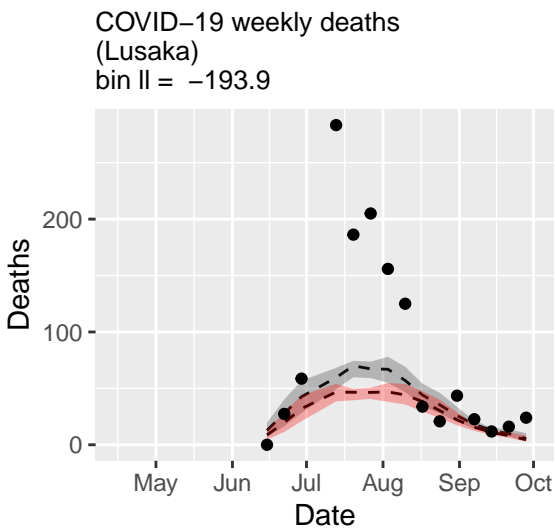


IFR x 0.8, Slope x 0.2
COVID-19 weekly deaths (Mortuary)
pois ll = -924.6

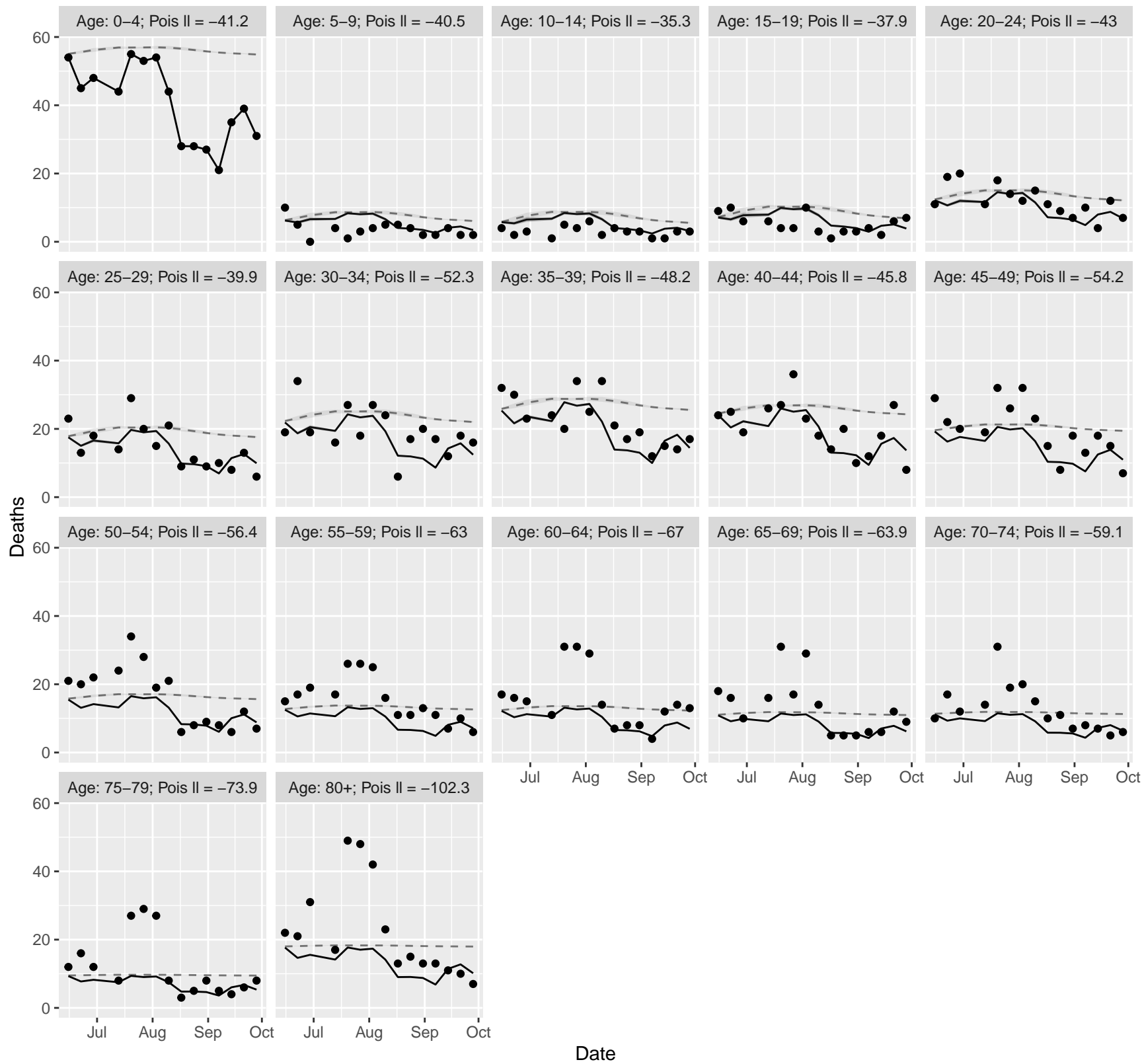


IFR x 0.8, Slope x 0.2
Modelled COVID-19 Combined prevalence Lusaka

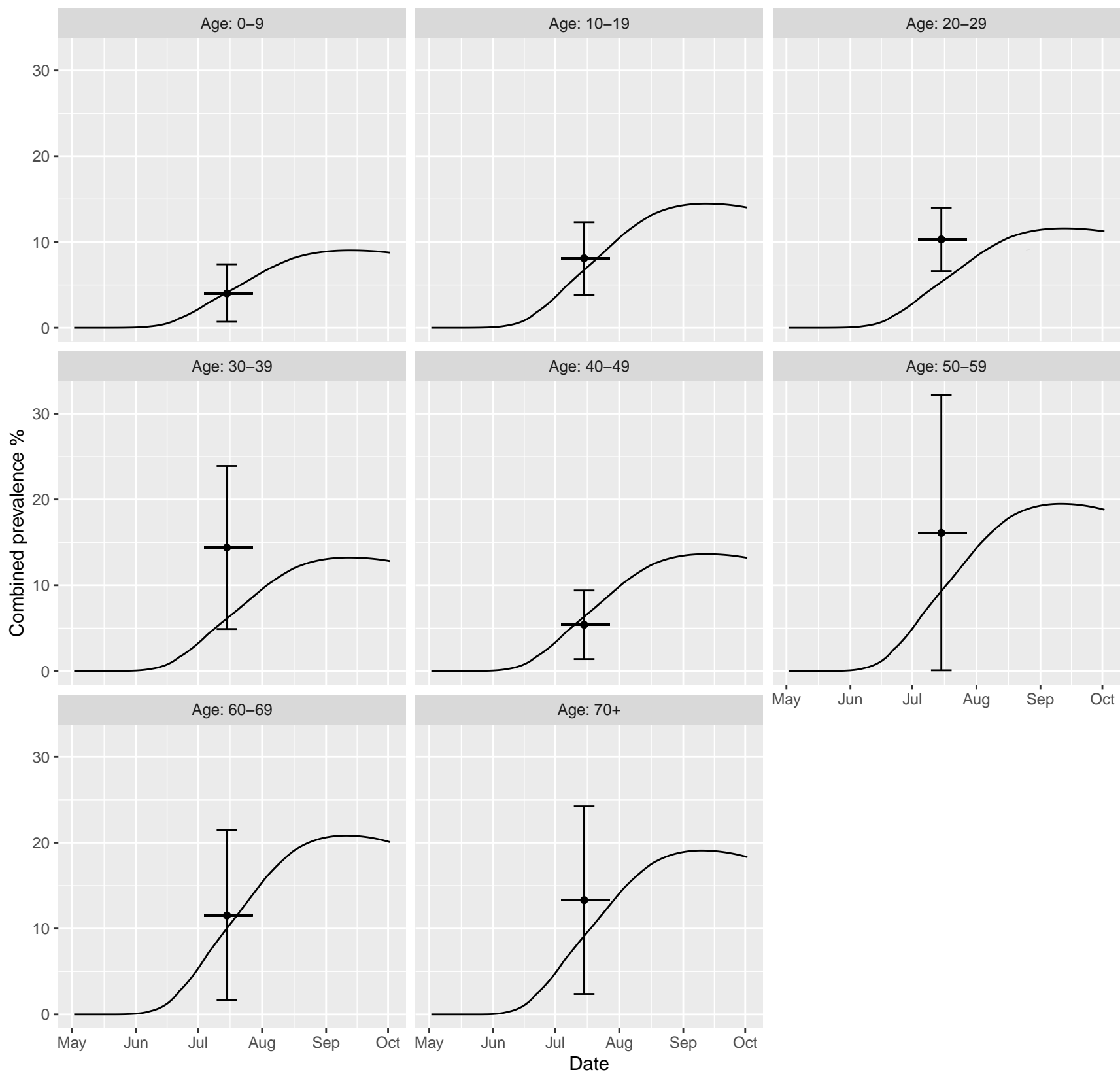




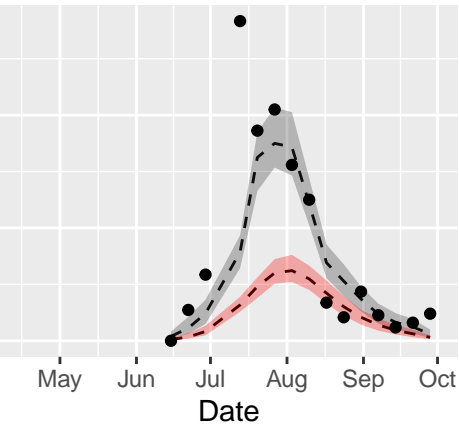
IFR x 1, Slope x 0.2
COVID-19 weekly deaths (Mortuary)
pois ll = -923.9



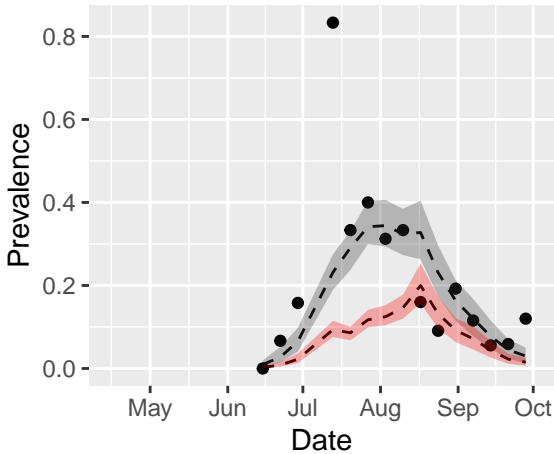
IFR x 1, Slope x 0.2
Modelled COVID-19 Combined prevalence Lusaka



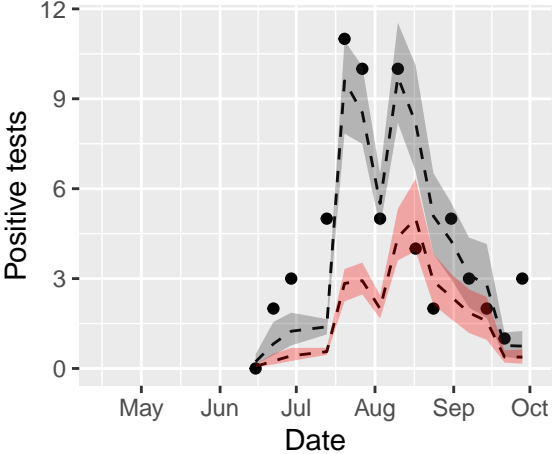
COVID-19 weekly deaths
(Lusaka)
bin II = -153.1



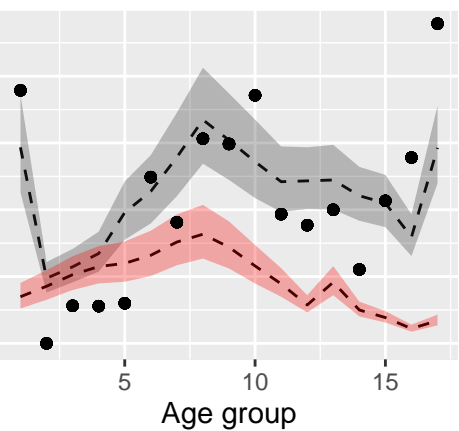
COVID-19 weekly prevalence
(UTH mortuary)



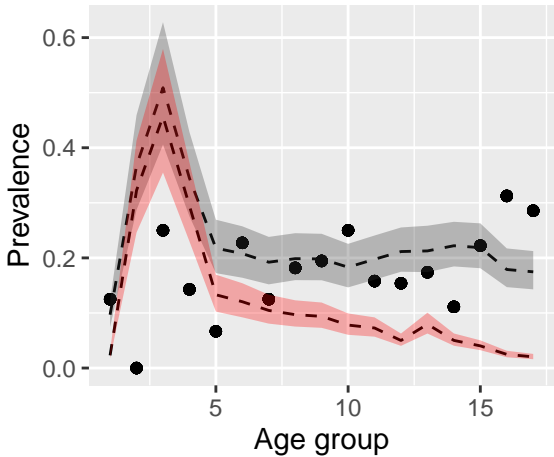
COVID-19 weekly positive tests
(UTH mortuary)



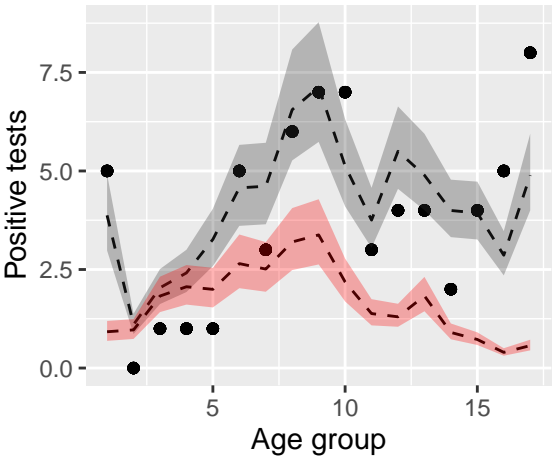
COVID-19 deaths by age
(Lusaka)
bin II = -153.1



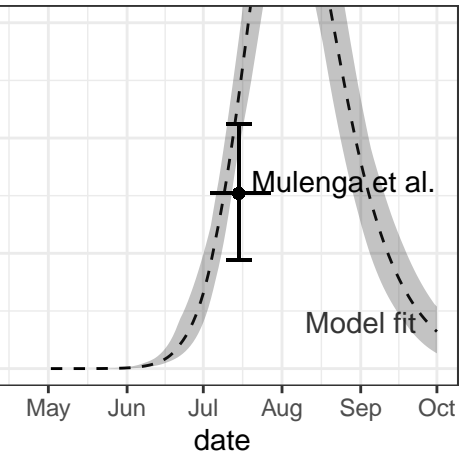
COVID-19 prevalence by age
(UTH mortuary)



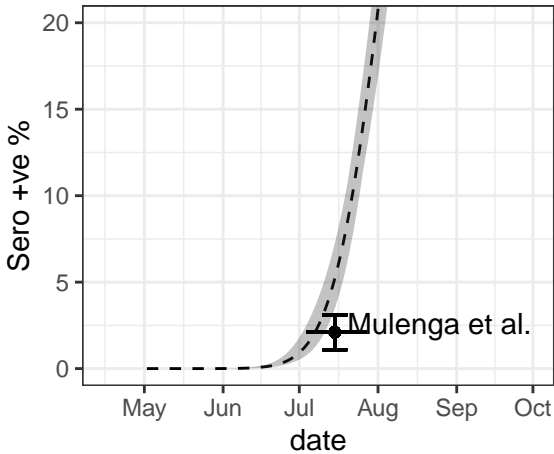
COVID-19 positive tests by age
(UTH mortuary)



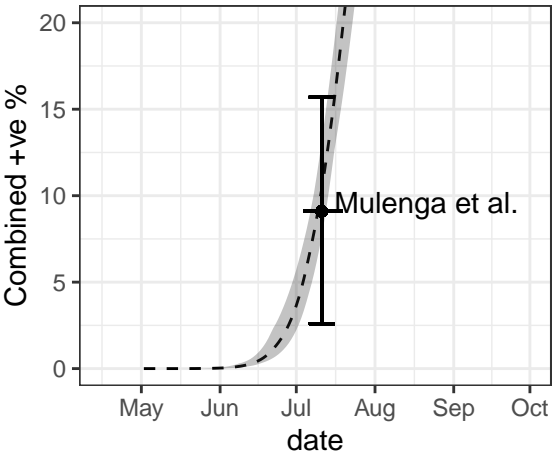
PCR prevalence
binom II = -33.8



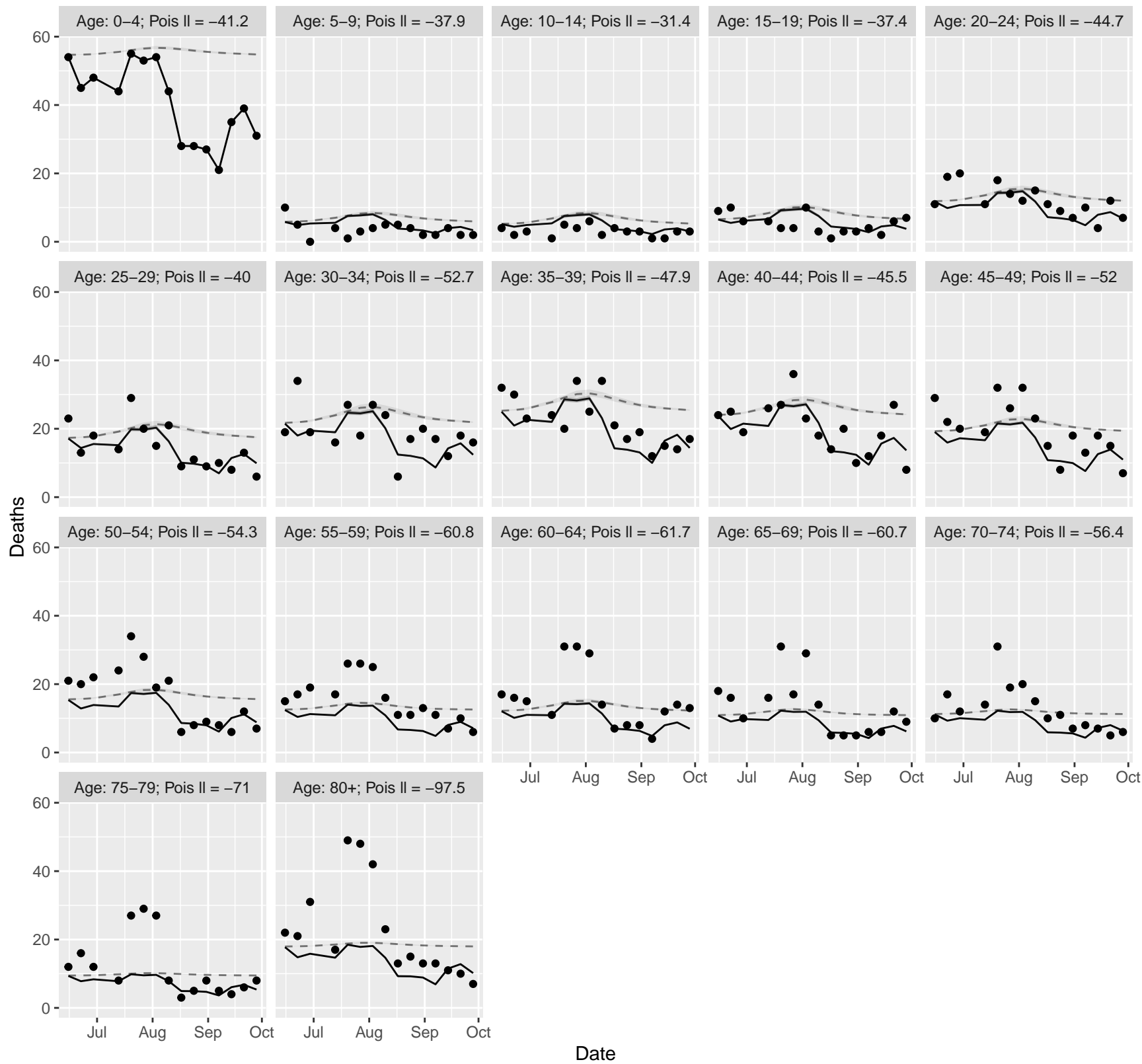
Seroprevalence
binom II = -38.2



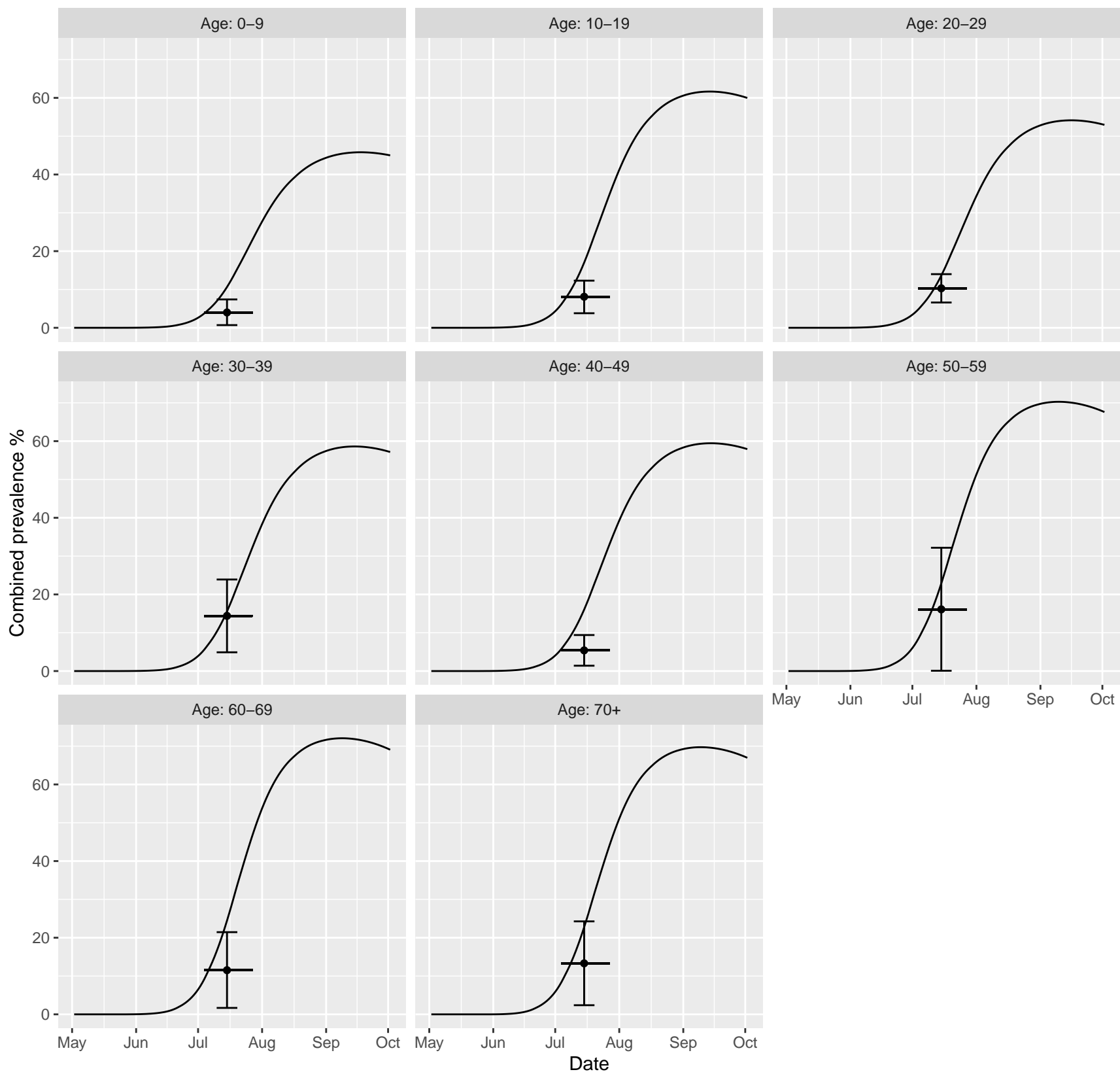
Combined prevalence
binom II = -8.8



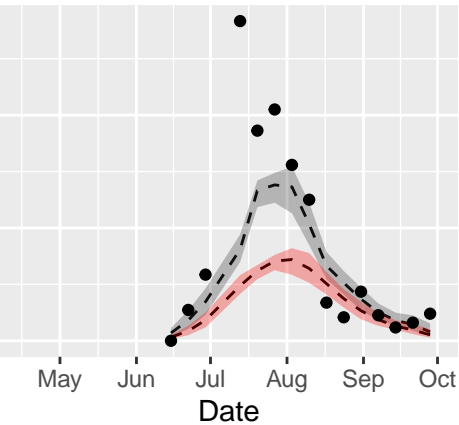
IFR x 0.2, Slope x 0.4
COVID-19 weekly deaths (Mortuary)
pois ll = -893.1



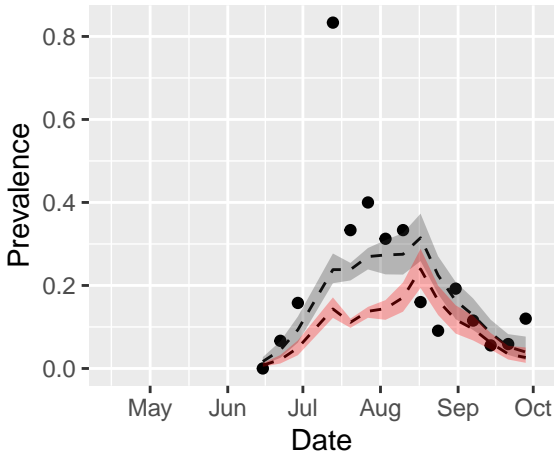
IFR x 0.2, Slope x 0.4
Modelled COVID-19 Combined prevalence Lusaka



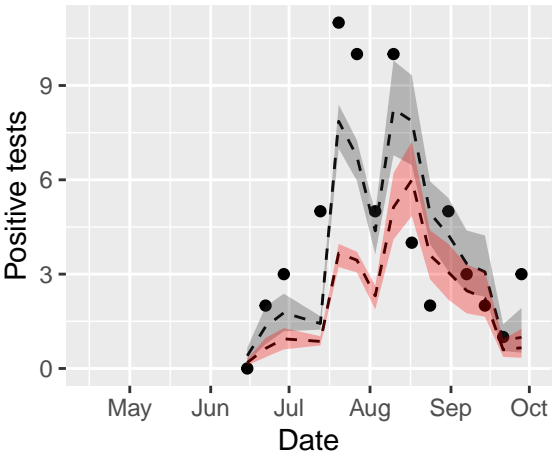
COVID-19 weekly deaths
(Lusaka)
bin II = -169.4



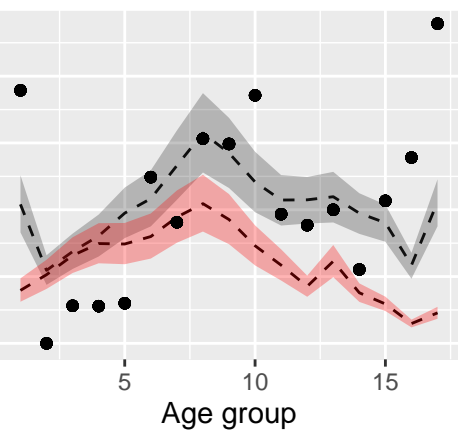
COVID-19 weekly prevalence
(UTH mortuary)



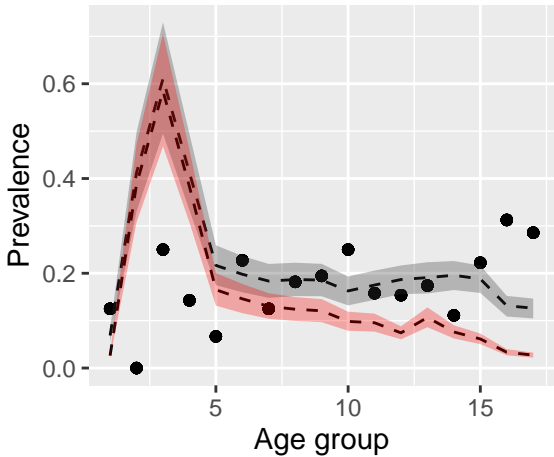
COVID-19 weekly positive tests
(UTH mortuary)



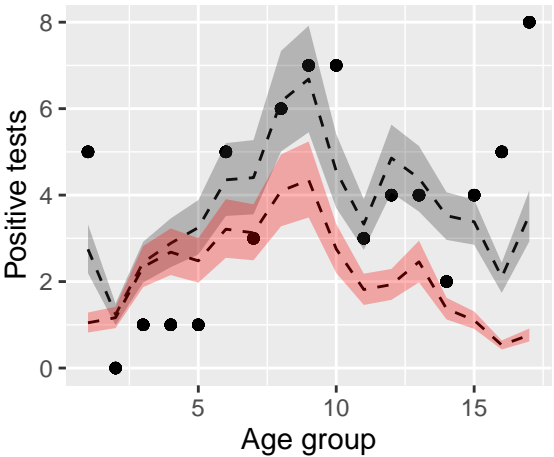
COVID-19 deaths by age
(Lusaka)
bin II = -169.4



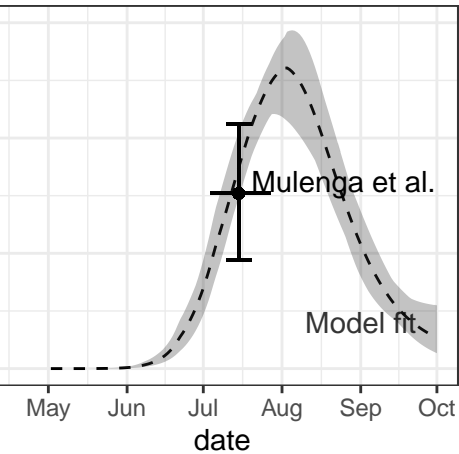
COVID-19 prevalence by age
(UTH mortuary)



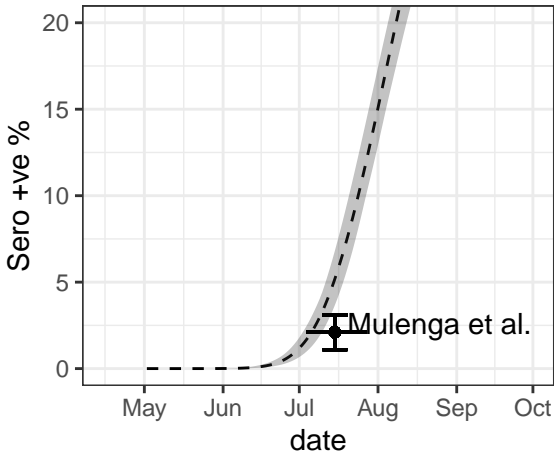
COVID-19 positive tests by age
(UTH mortuary)



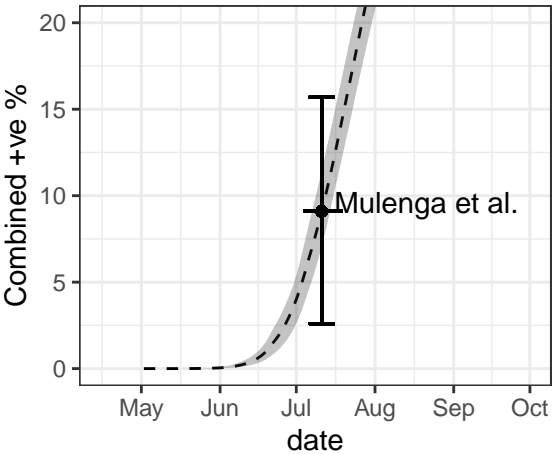
PCR prevalence
binom II = -6.7



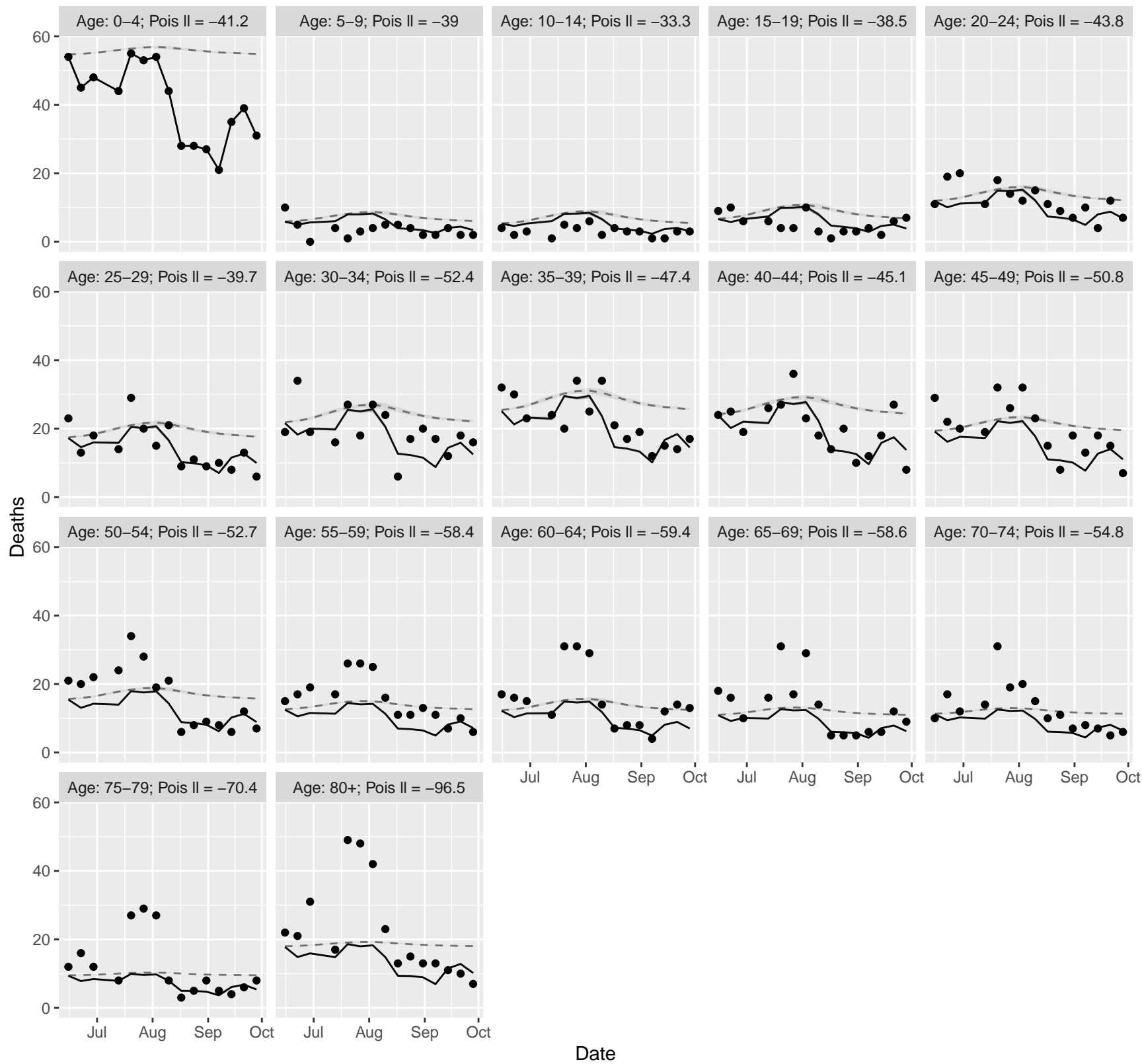
Seroprevalence
binom II = -37.6



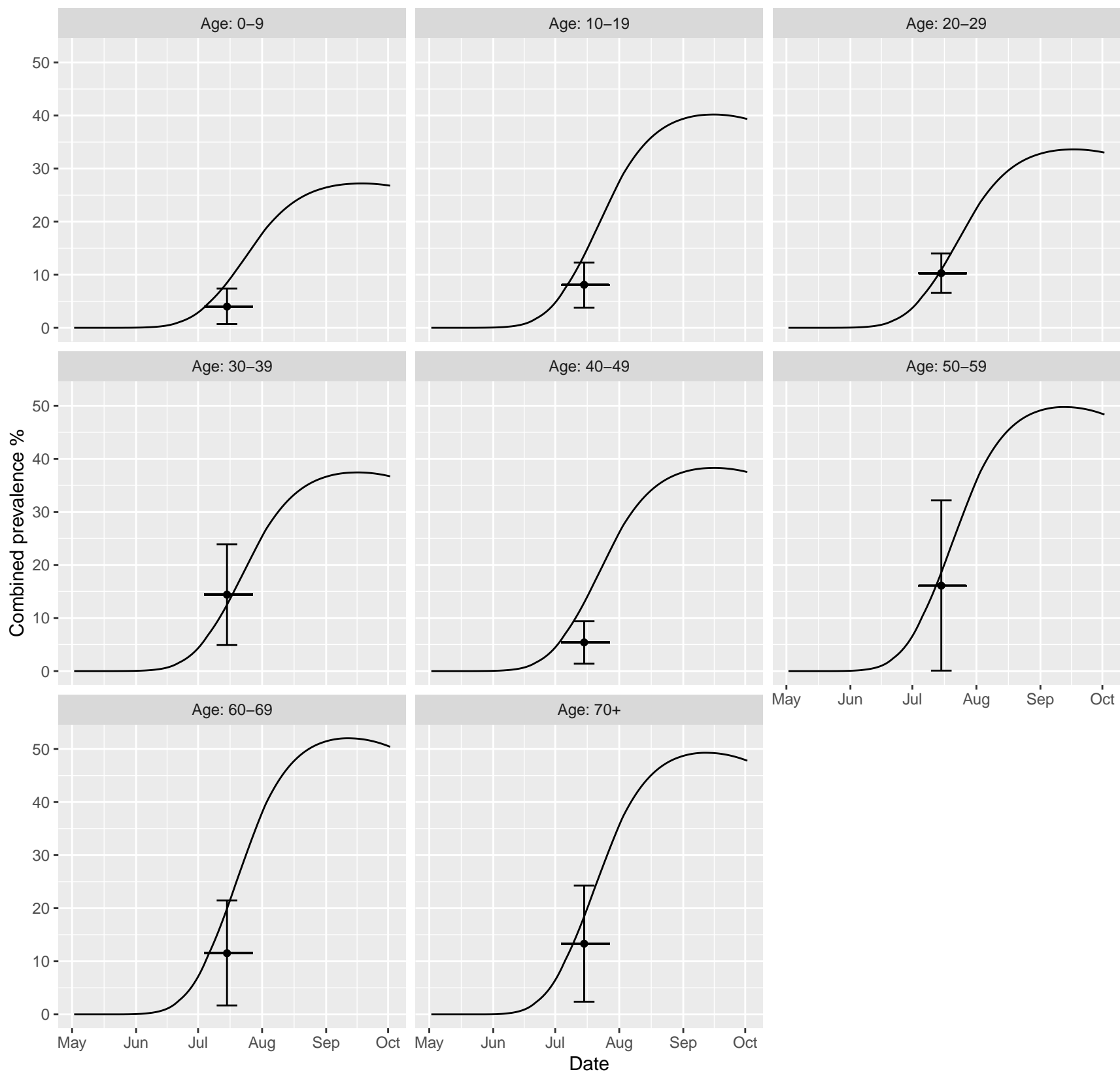
Combined prevalence
binom II = -5.4



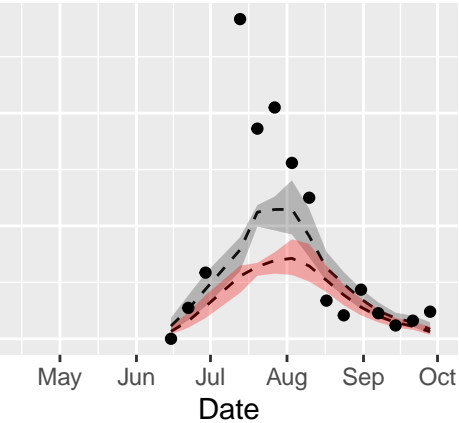
IFR x 0.4, Slope x 0.4
 COVID-19 weekly deaths (Mortuary)
 pois II = -882.1



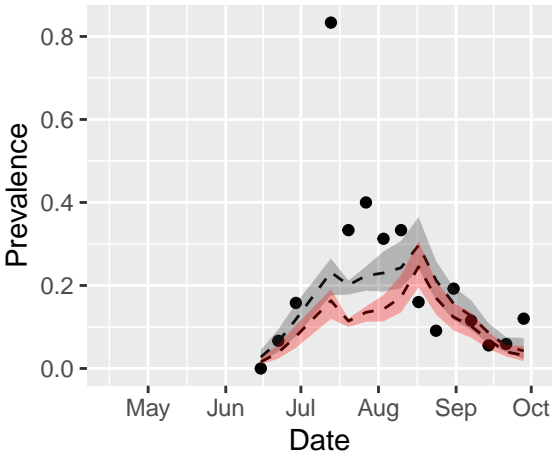
IFR x 0.4, Slope x 0.4
Modelled COVID-19 Combined prevalence Lusaka



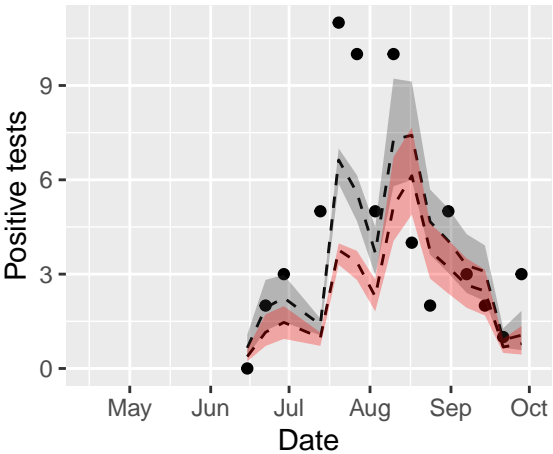
COVID-19 weekly deaths
(Lusaka)
bin II = -176



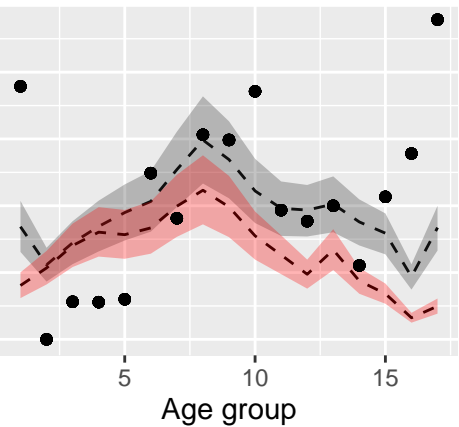
COVID-19 weekly prevalence
(UTH mortuary)



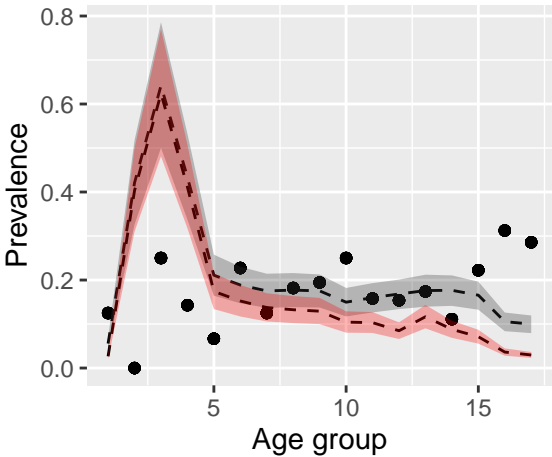
COVID-19 weekly positive tests
(UTH mortuary)



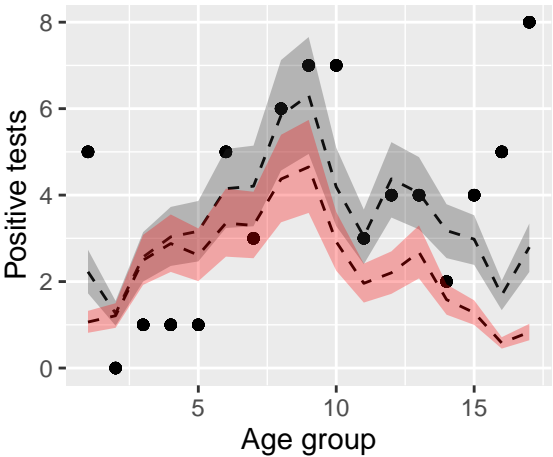
COVID-19 deaths by age
(Lusaka)
bin II = -176



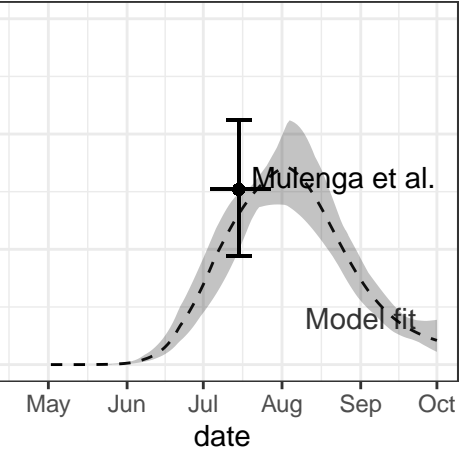
COVID-19 prevalence by age
(UTH mortuary)



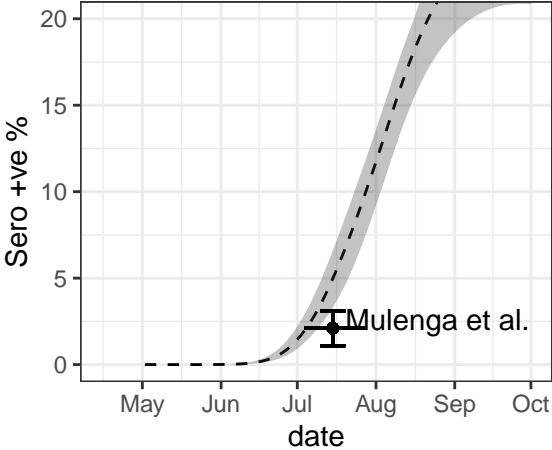
COVID-19 positive tests by age
(UTH mortuary)



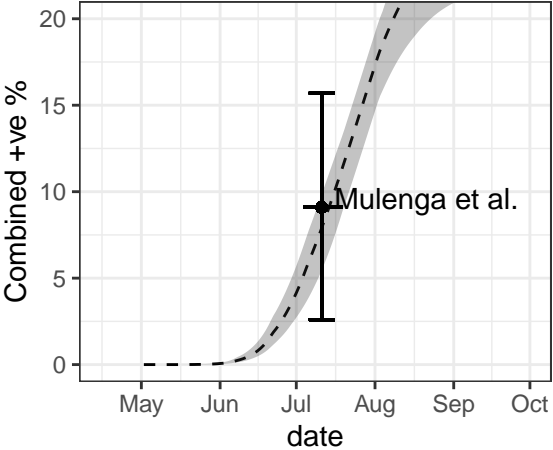
PCR prevalence
binom II = -6.6



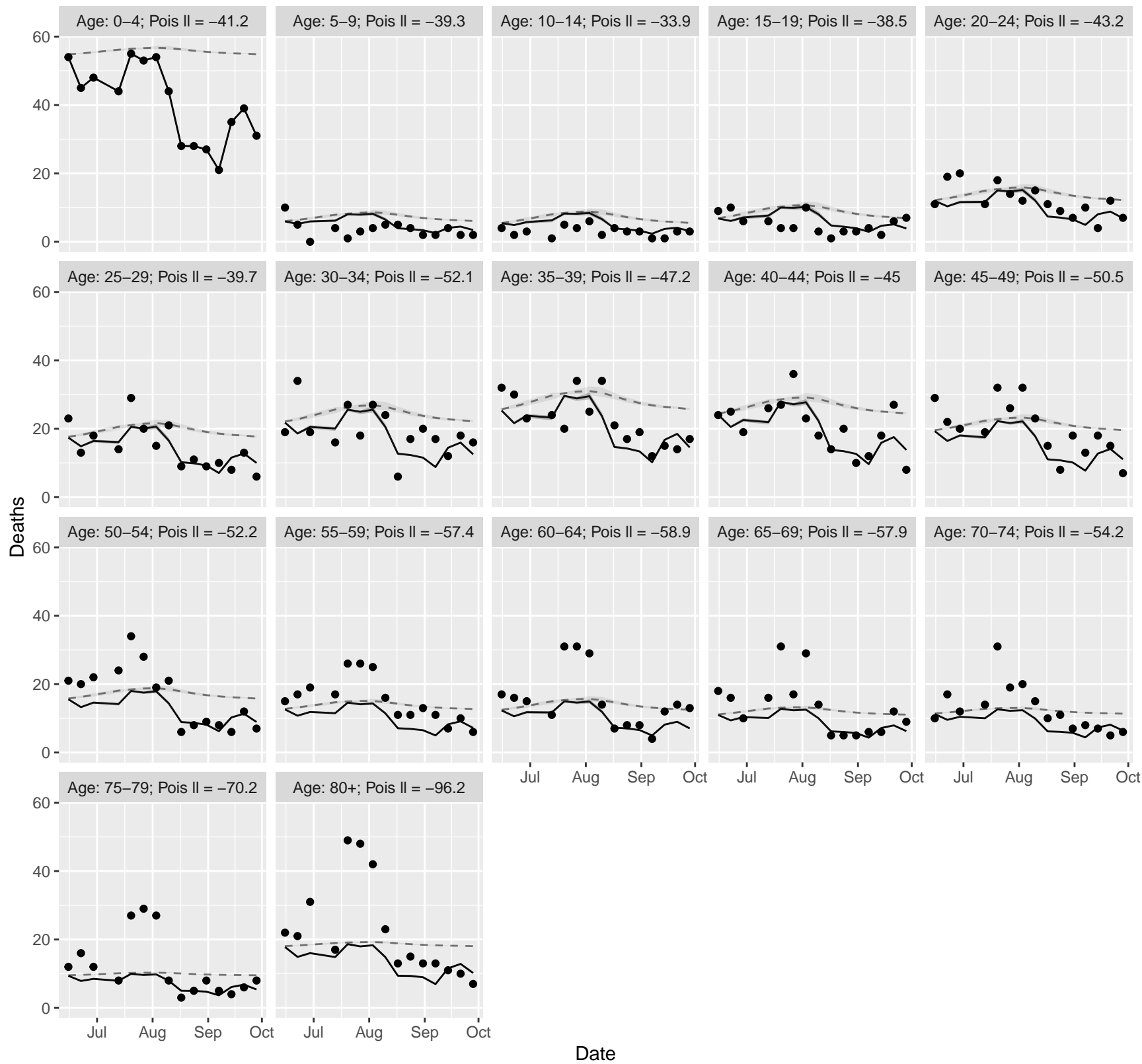
Seroprevalence
binom II = -34.1



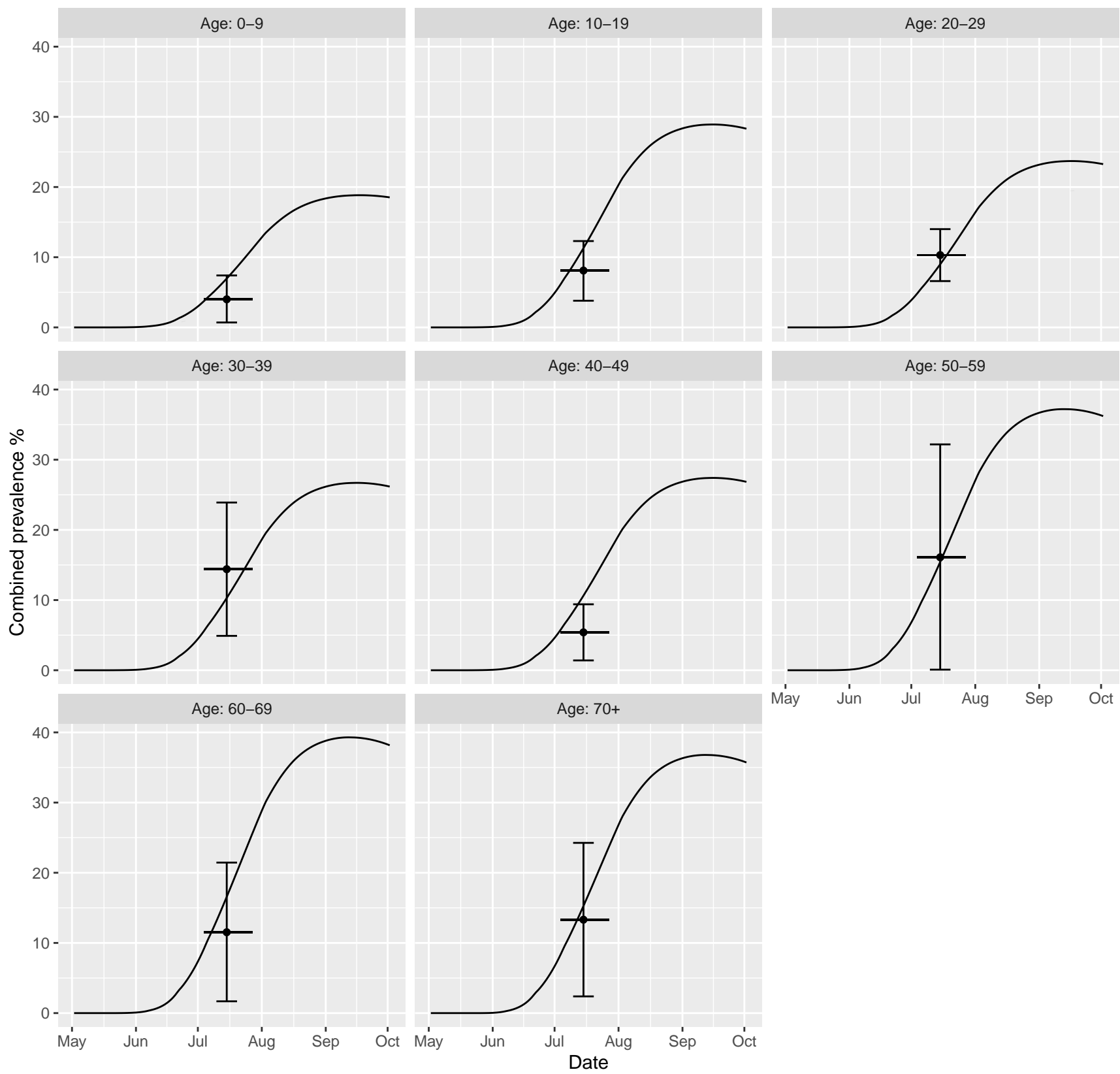
Combined prevalence
binom II = -4.5



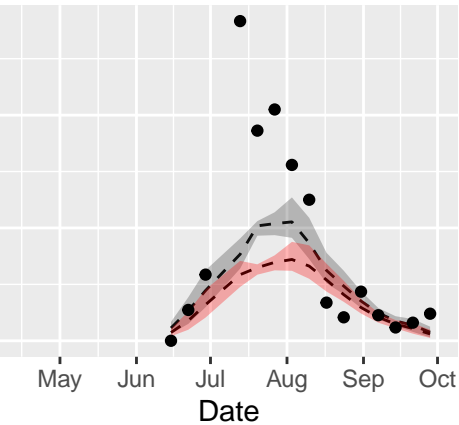
IFR x 0.6, Slope x 0.4
COVID-19 weekly deaths (Mortuary)
pois ll = -877.5



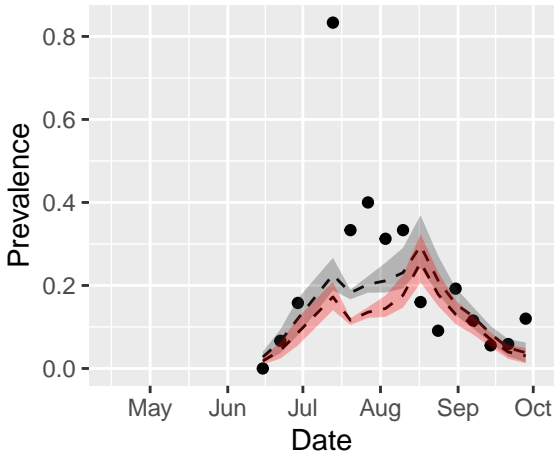
IFR x 0.6, Slope x 0.4
Modelled COVID-19 Combined prevalence Lusaka



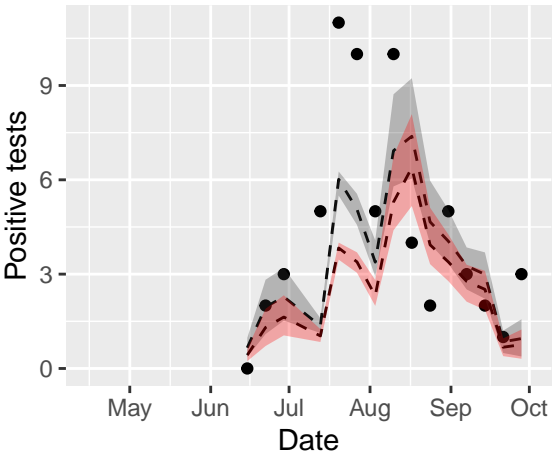
COVID-19 weekly deaths
(Lusaka)
bin II = -180.3



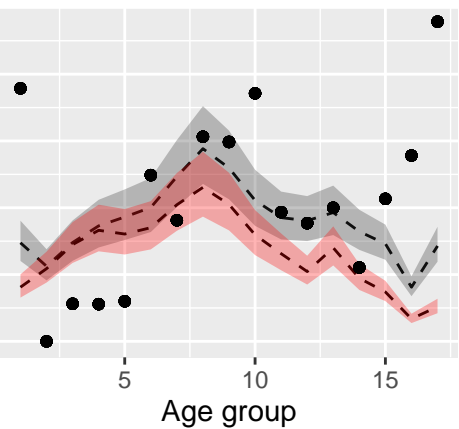
COVID-19 weekly prevalence
(UTH mortuary)



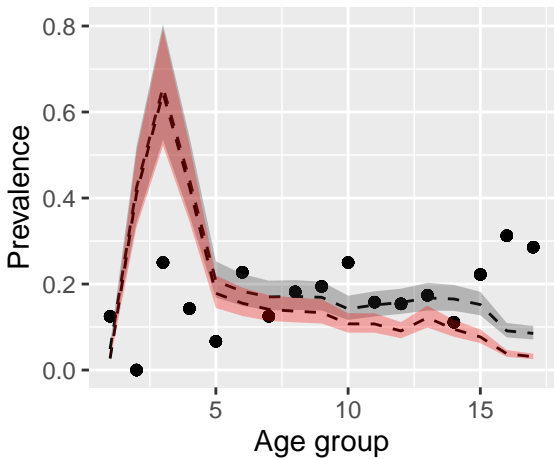
COVID-19 weekly positive tests
(UTH mortuary)



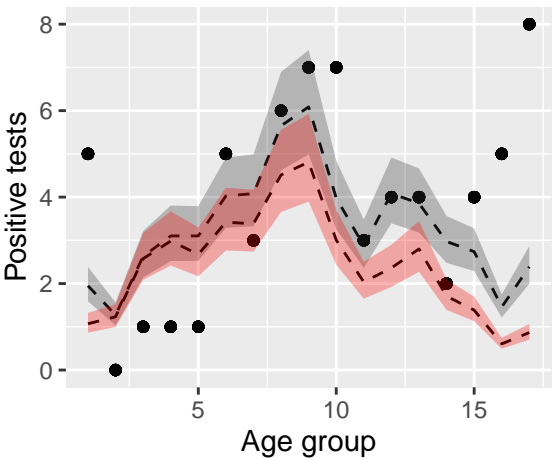
COVID-19 deaths by age
(Lusaka)
bin II = -180.3



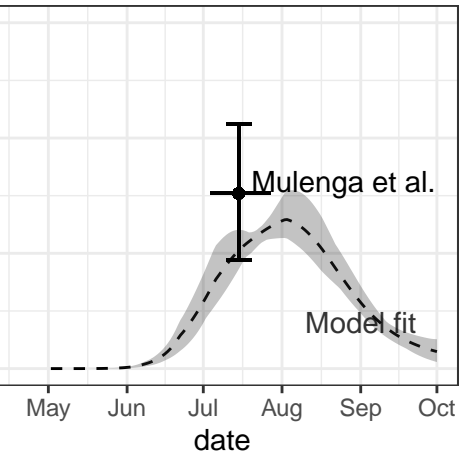
COVID-19 prevalence by age
(UTH mortuary)



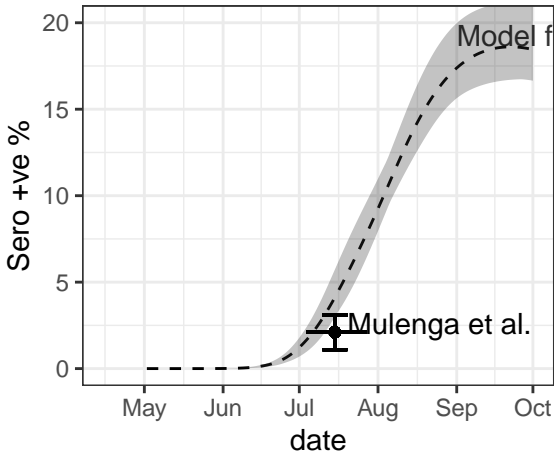
COVID-19 positive tests by age
(UTH mortuary)



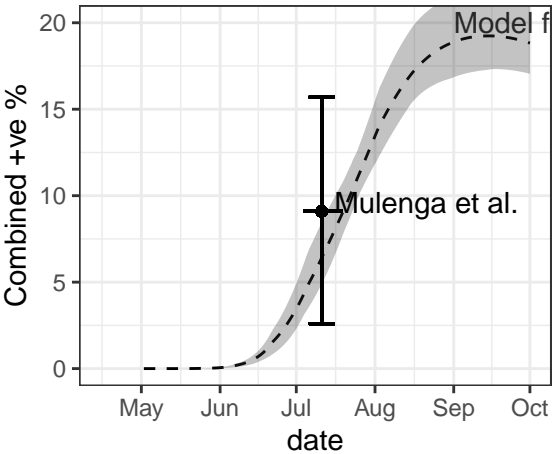
PCR prevalence
binom II = -20.3



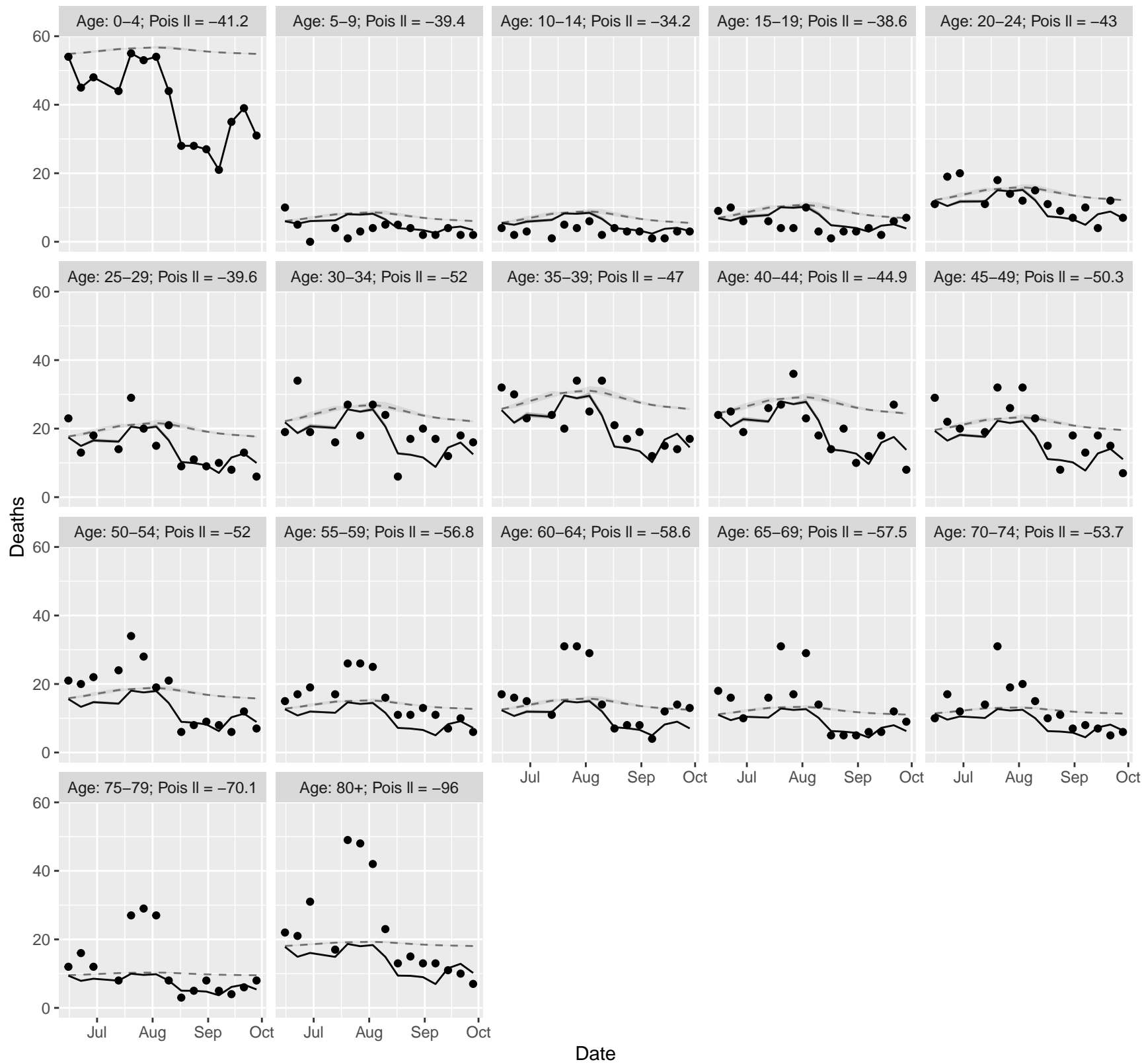
Seroprevalence
binom II = -20.9



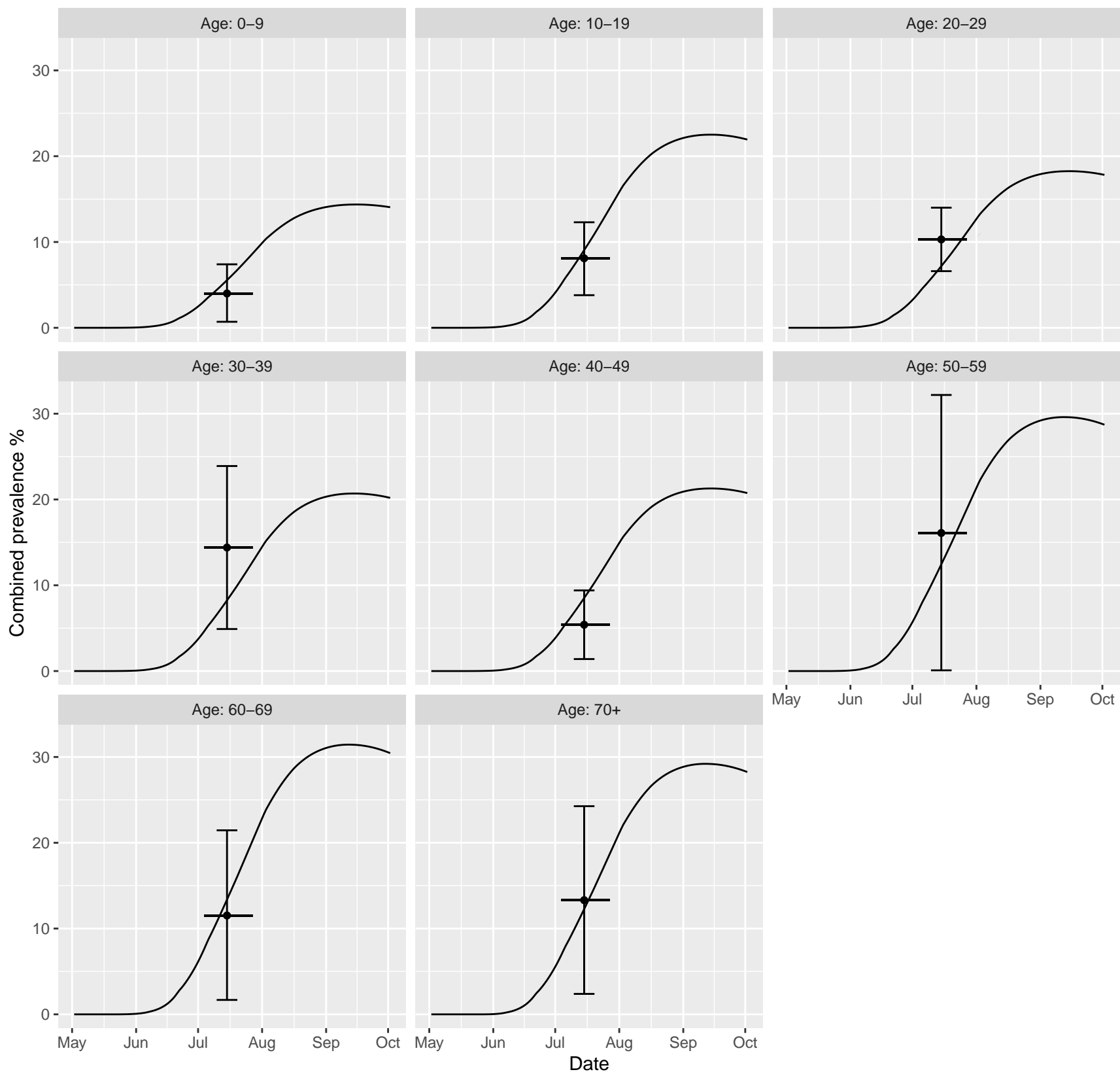
Combined prevalence
binom II = -5.6

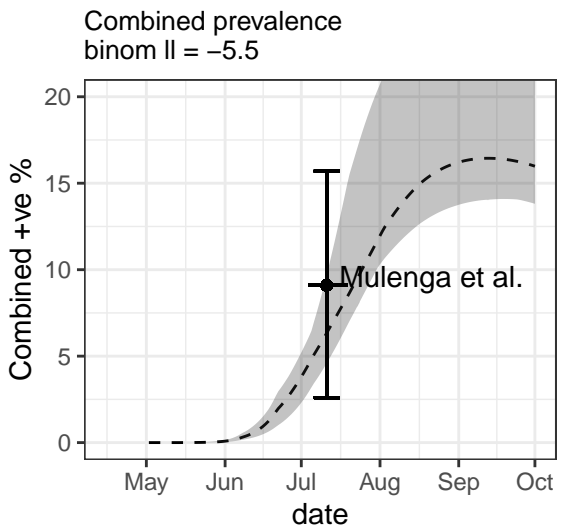
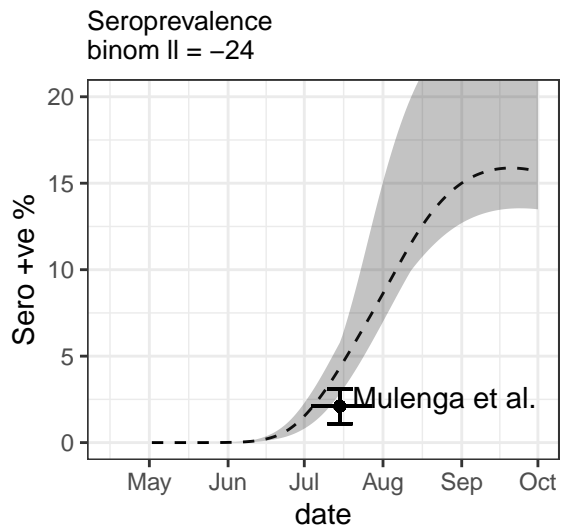
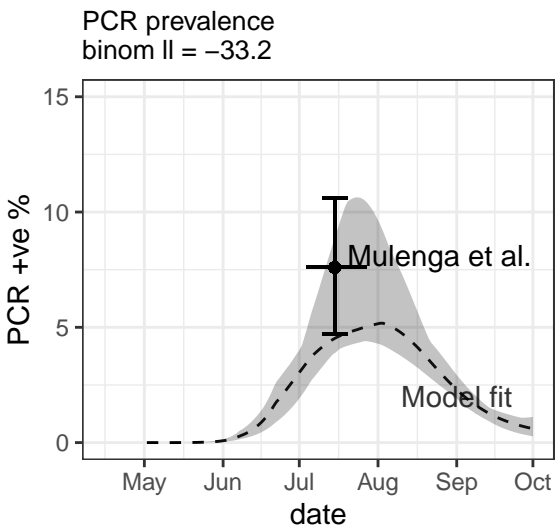
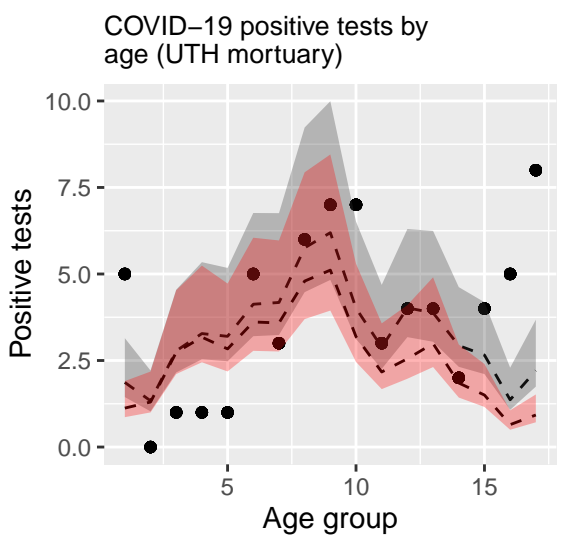
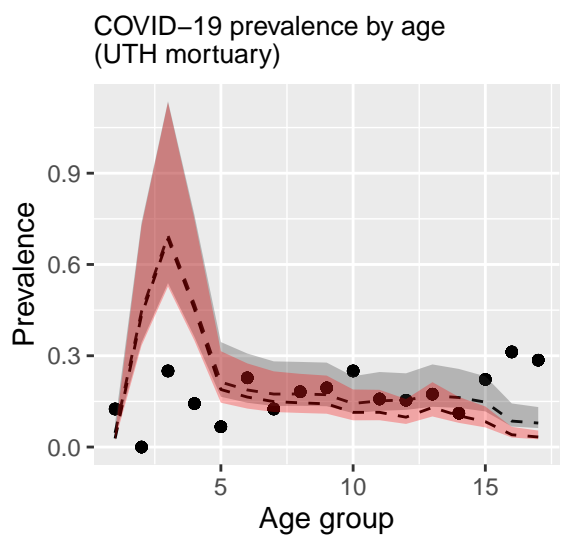
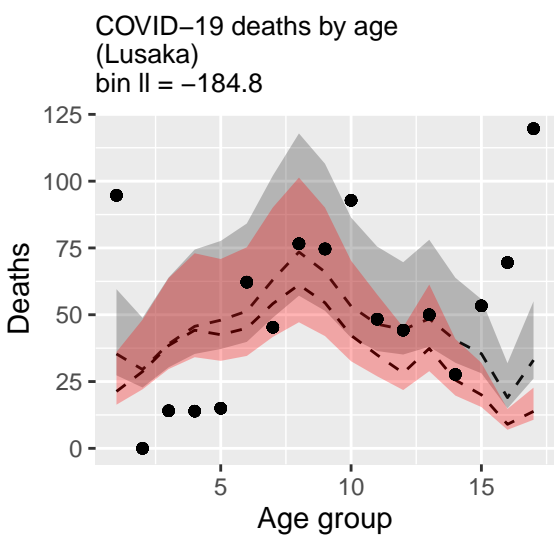
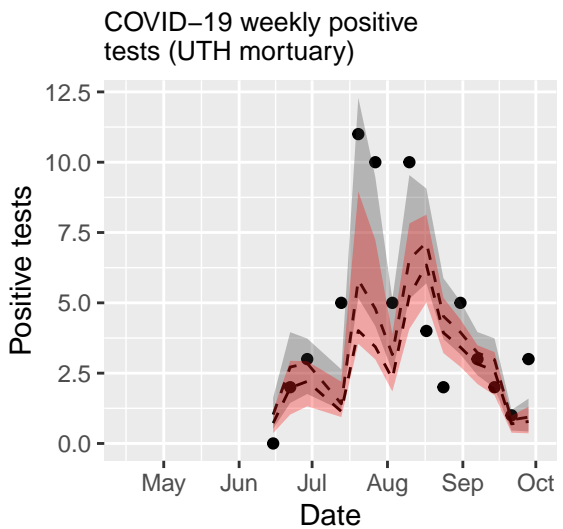
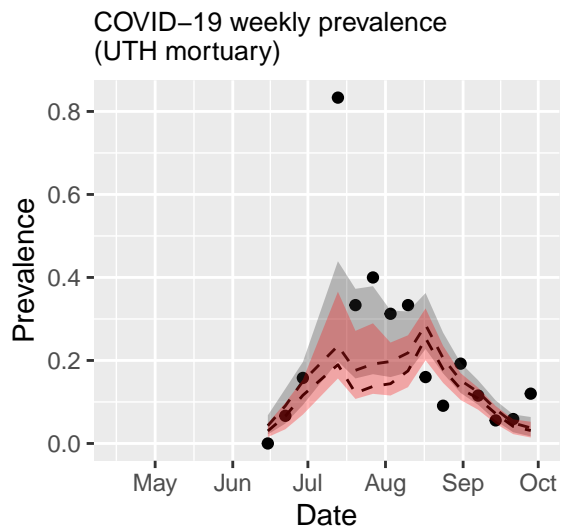
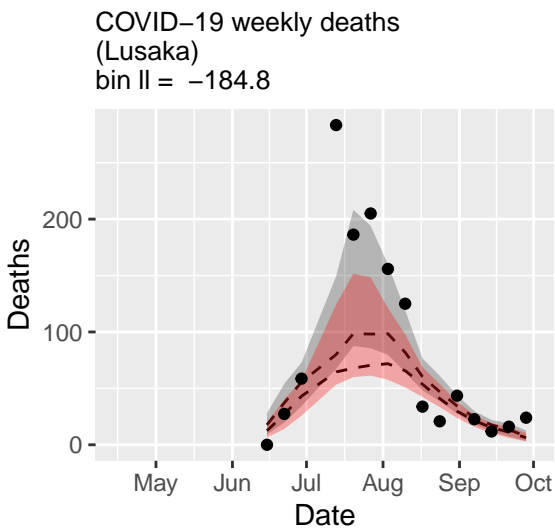


IFR x 0.8, Slope x 0.4
COVID-19 weekly deaths (Mortuary)
pois ll = -875.1

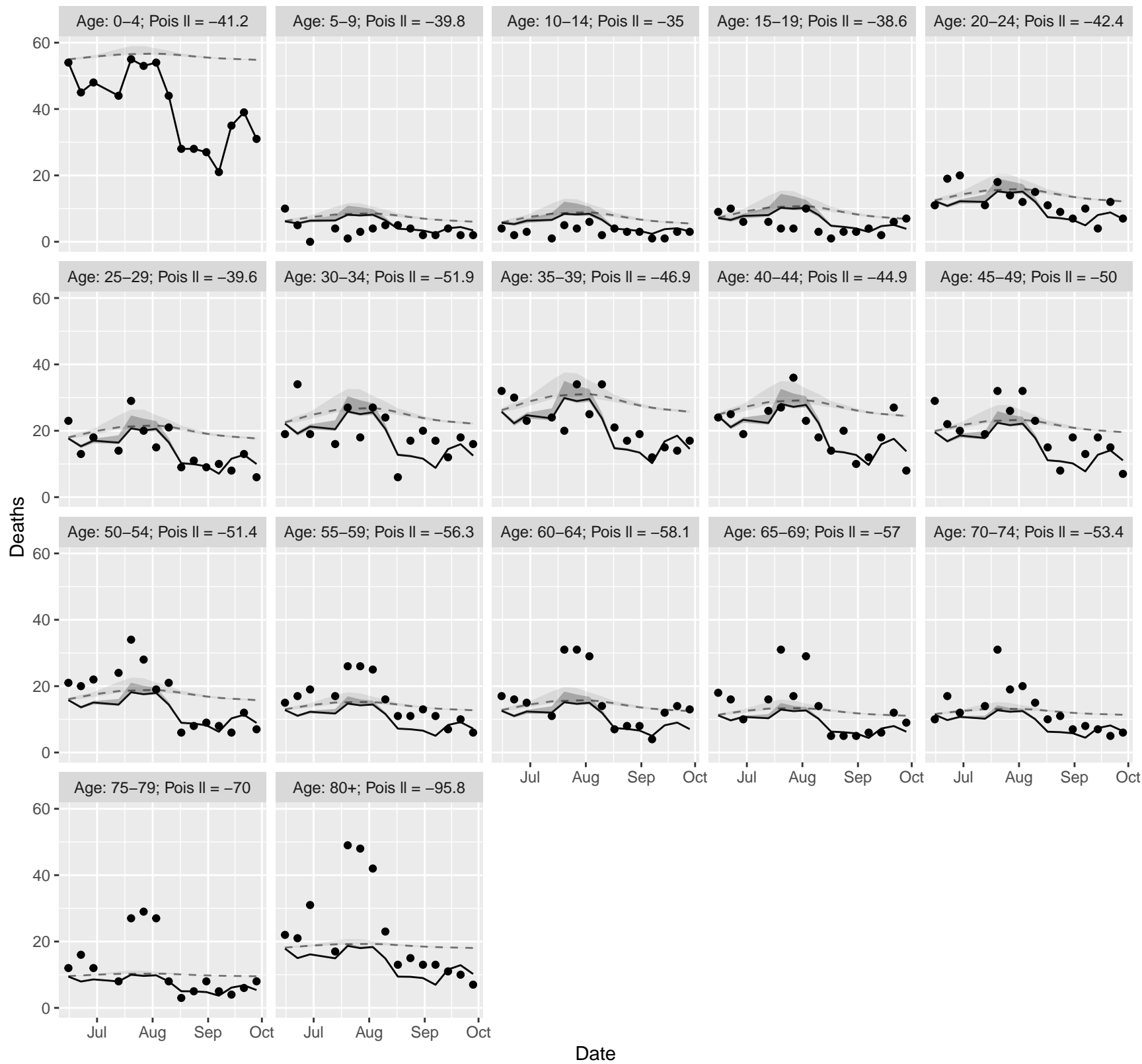


IFR x 0.8, Slope x 0.4
Modelled COVID-19 Combined prevalence Lusaka

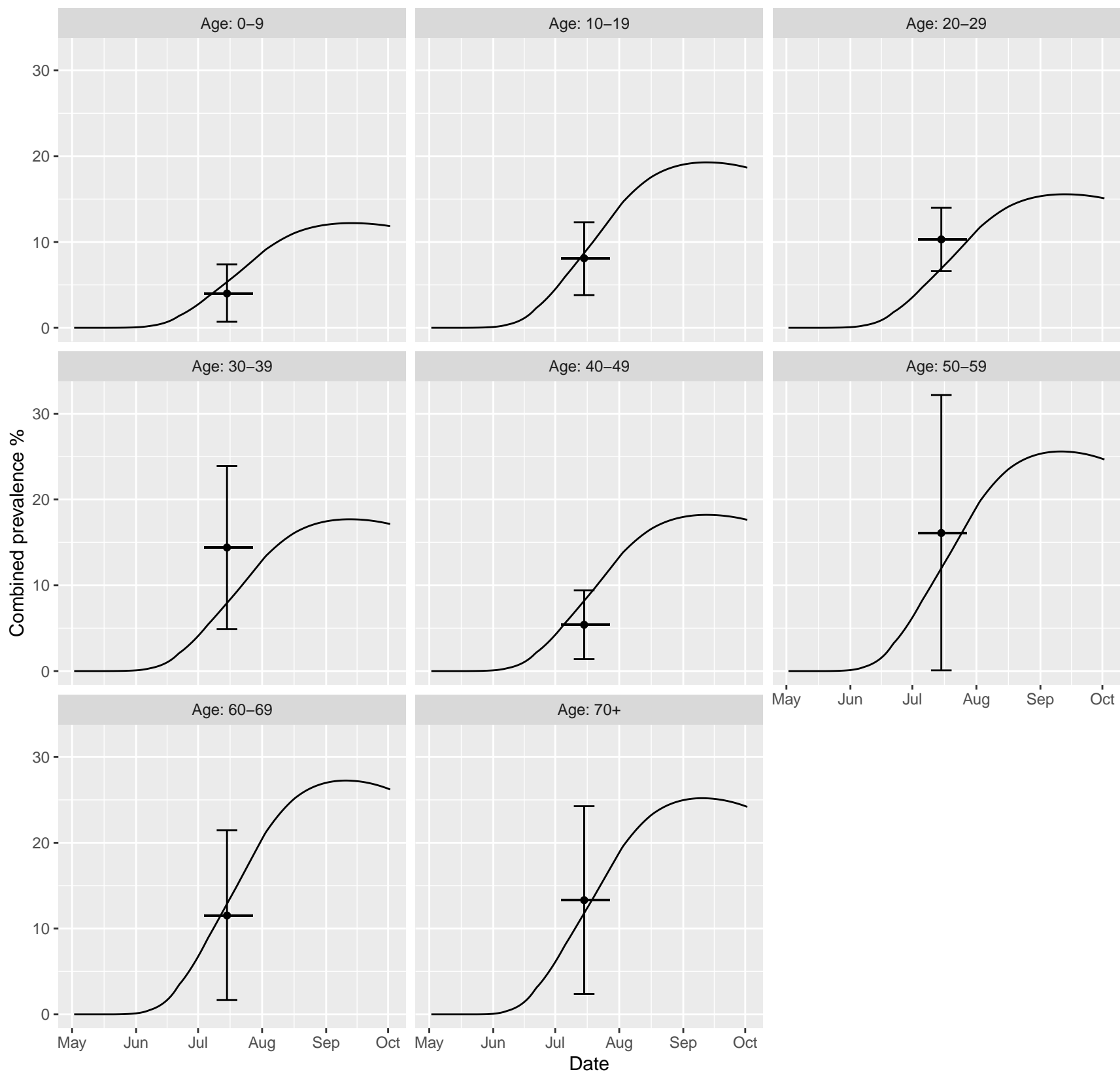




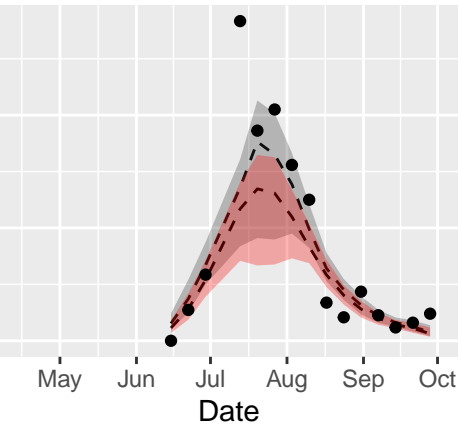
IFR x 1, Slope x 0.4
COVID-19 weekly deaths (Mortuary)
pois ll = -872.3



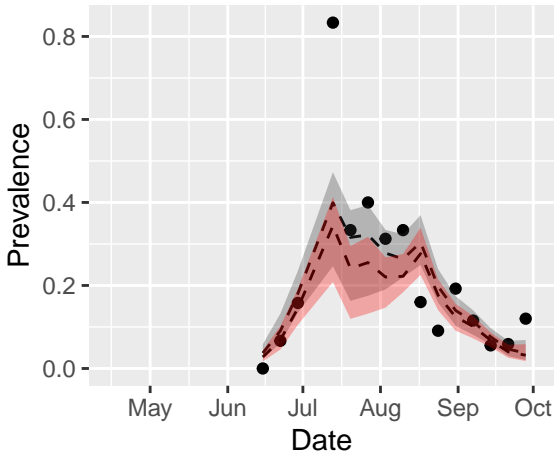
IFR x 1, Slope x 0.4
Modelled COVID-19 Combined prevalence Lusaka



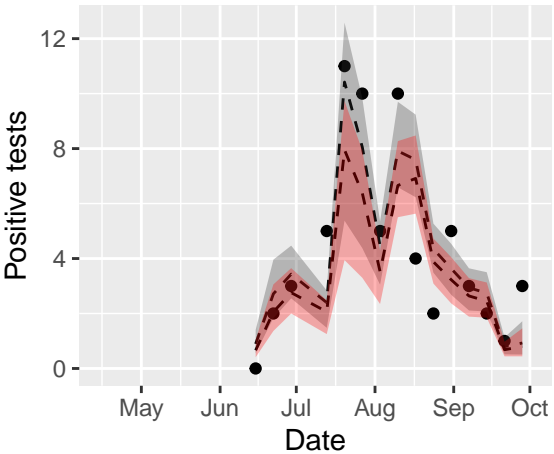
COVID-19 weekly deaths
(Lusaka)
bin II = -180.1



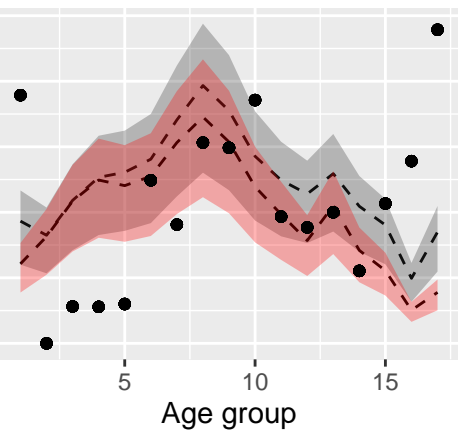
COVID-19 weekly prevalence
(UTH mortuary)



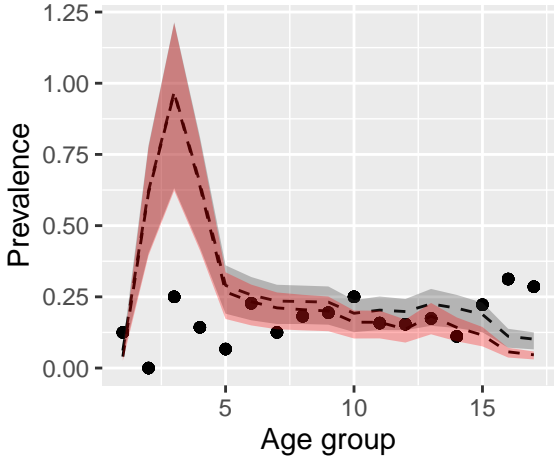
COVID-19 weekly positive tests
(UTH mortuary)



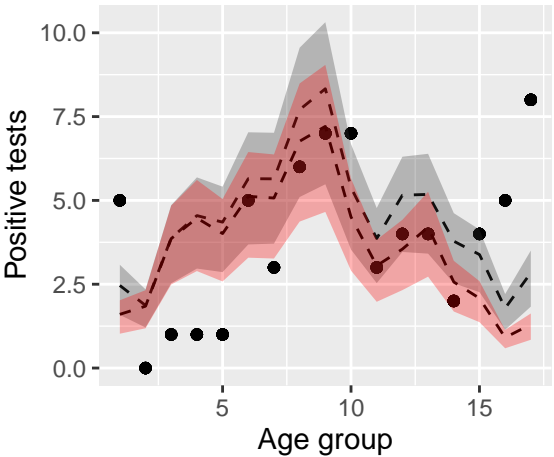
COVID-19 deaths by age
(Lusaka)
bin II = -180.1



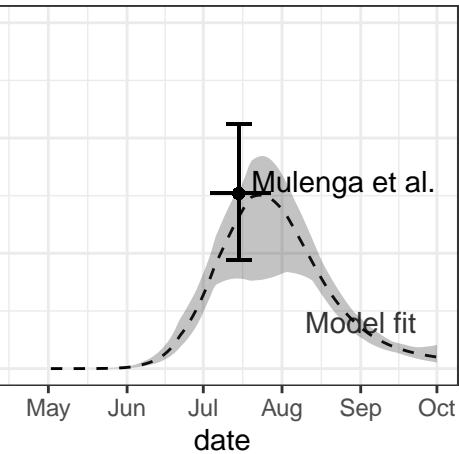
COVID-19 prevalence by age
(UTH mortuary)



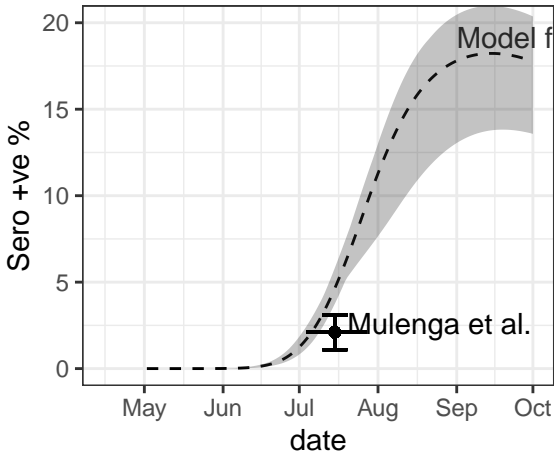
COVID-19 positive tests by age
(UTH mortuary)



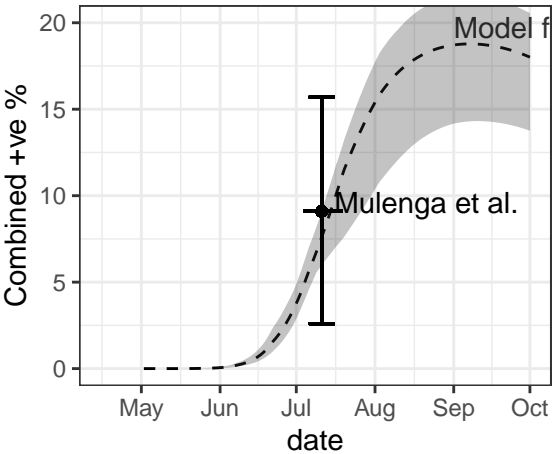
PCR prevalence
binom II = -6.8



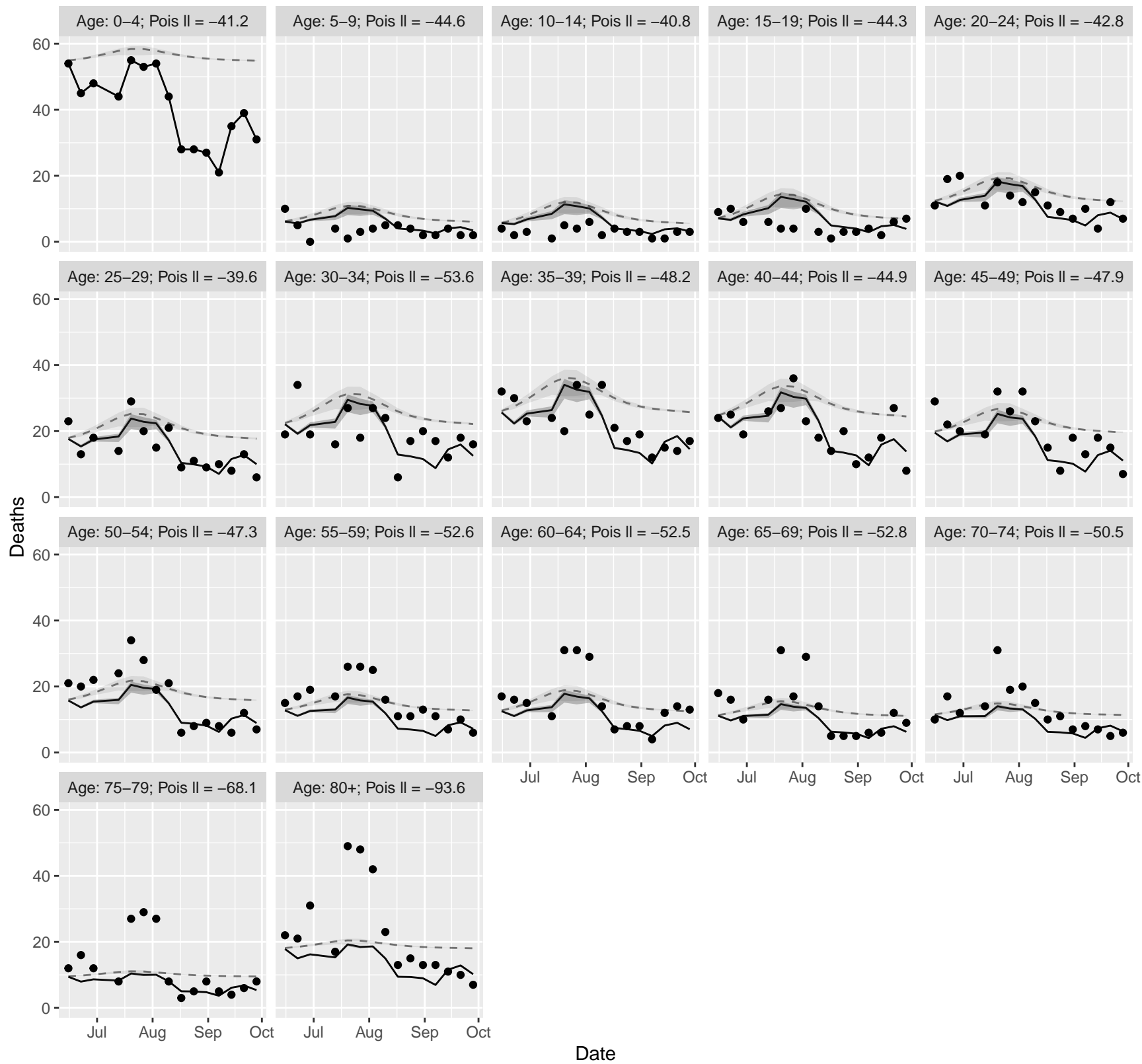
Seroprevalence
binom II = -28.6



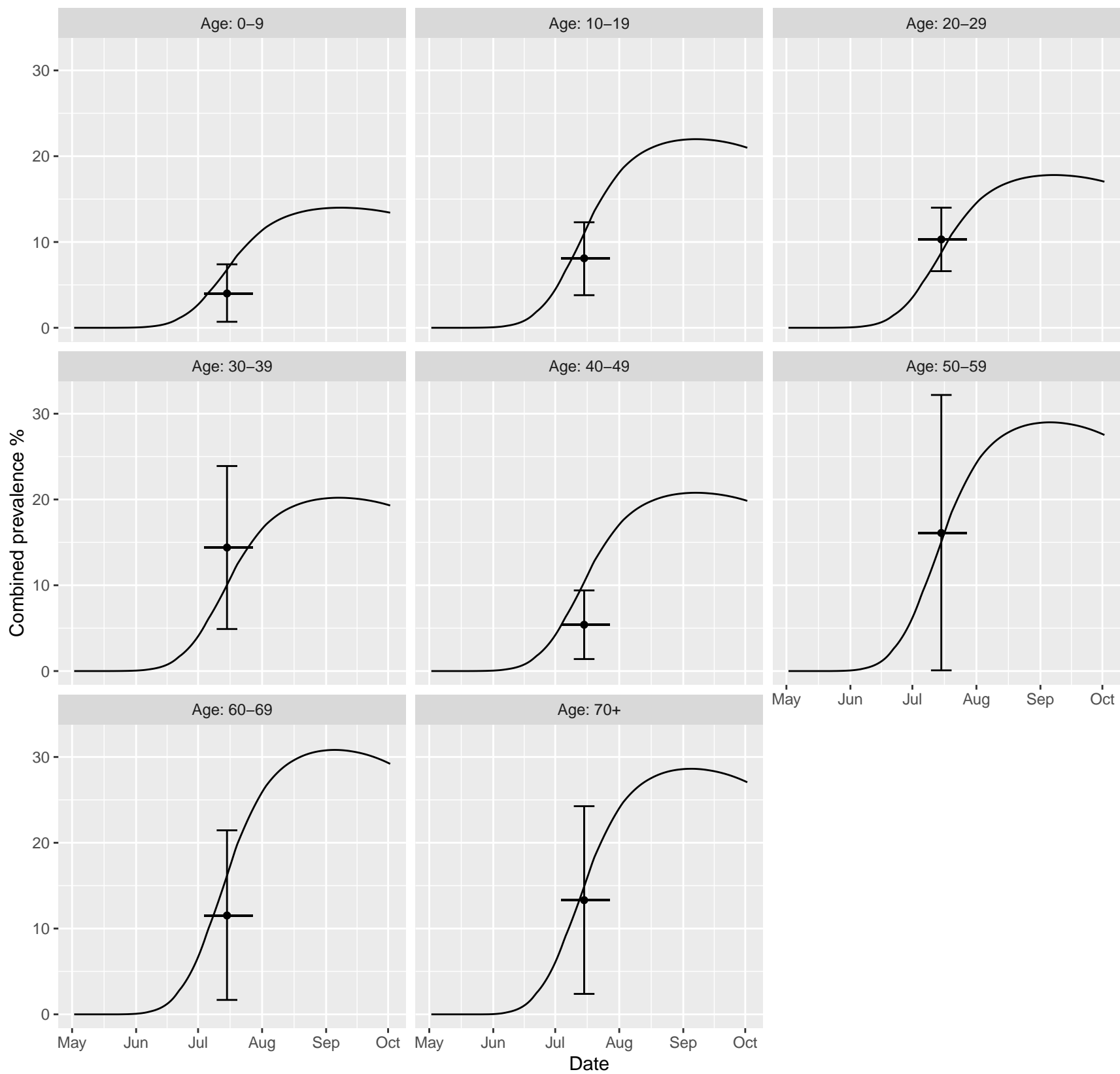
Combined prevalence
binom II = -4.8



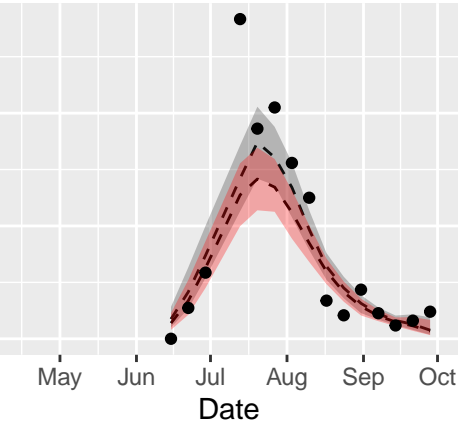
IFR x 1.25, Slope x 0.4
COVID-19 weekly deaths (Mortuary)
pois II = -865.4



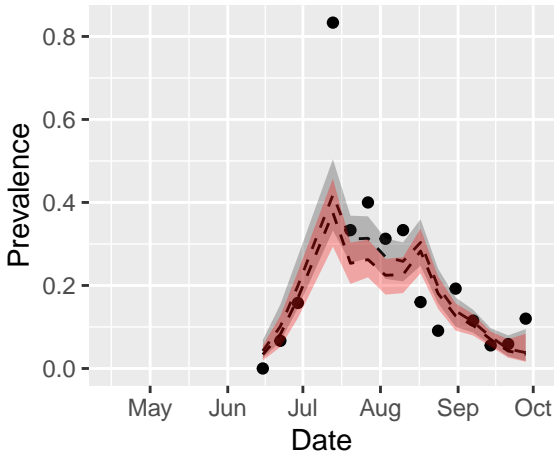
IFR x 1.25, Slope x 0.4
Modelled COVID-19 Combined prevalence Lusaka



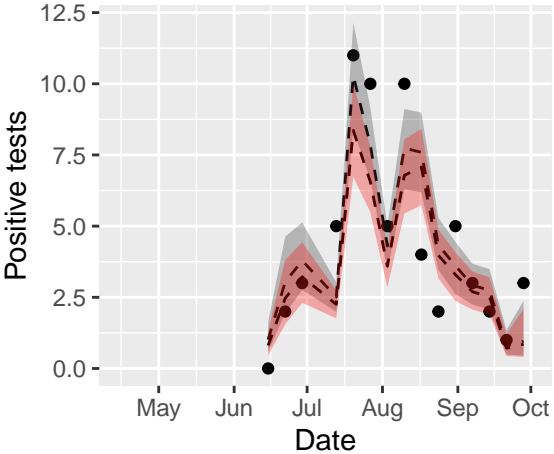
COVID-19 weekly deaths
(Lusaka)
bin II = -184.8



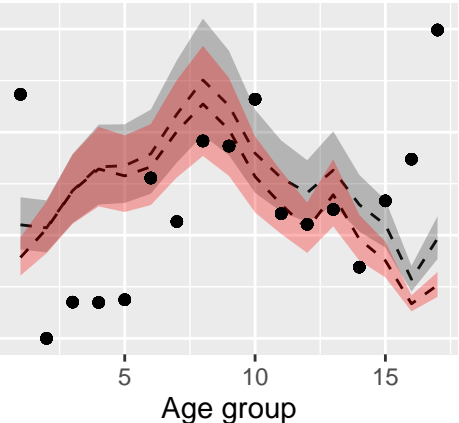
COVID-19 weekly prevalence
(UTH mortuary)



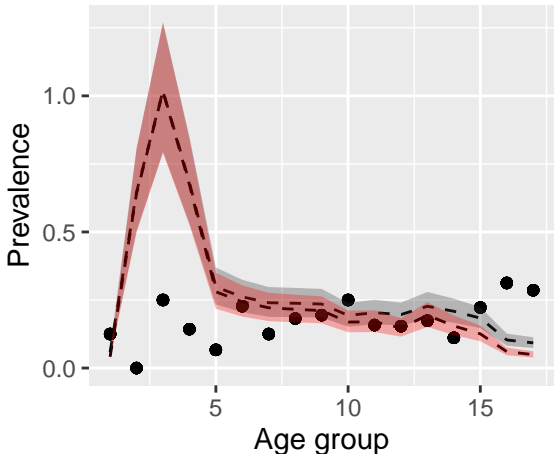
COVID-19 weekly positive tests
(UTH mortuary)



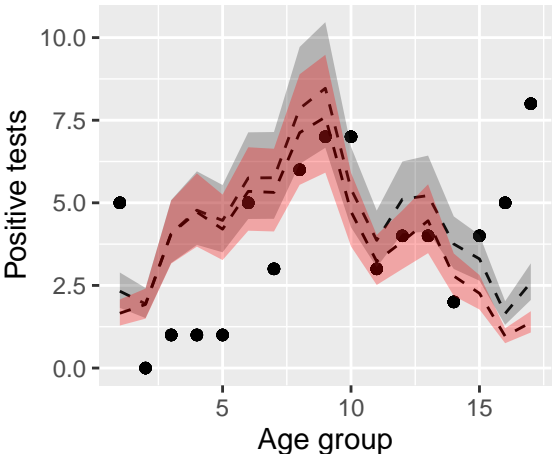
COVID-19 deaths by age
(Lusaka)
bin II = -184.8



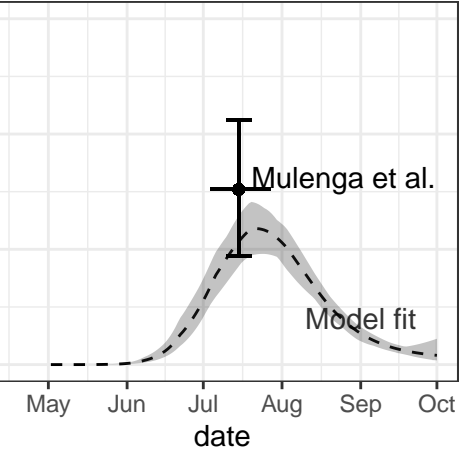
COVID-19 prevalence by age
(UTH mortuary)



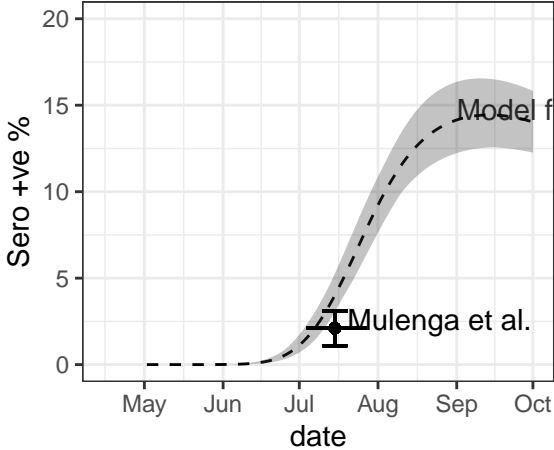
COVID-19 positive tests by age
(UTH mortuary)



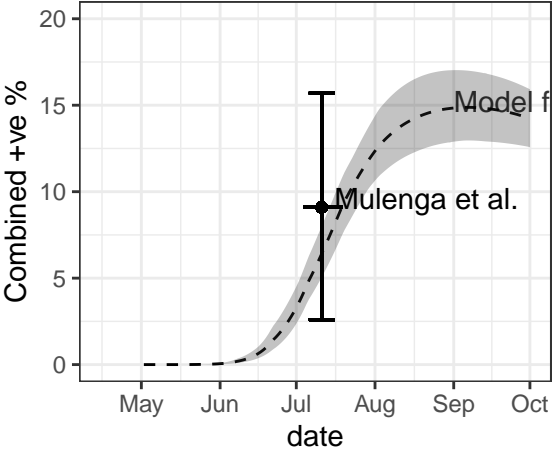
PCR prevalence
binom II = -17.6



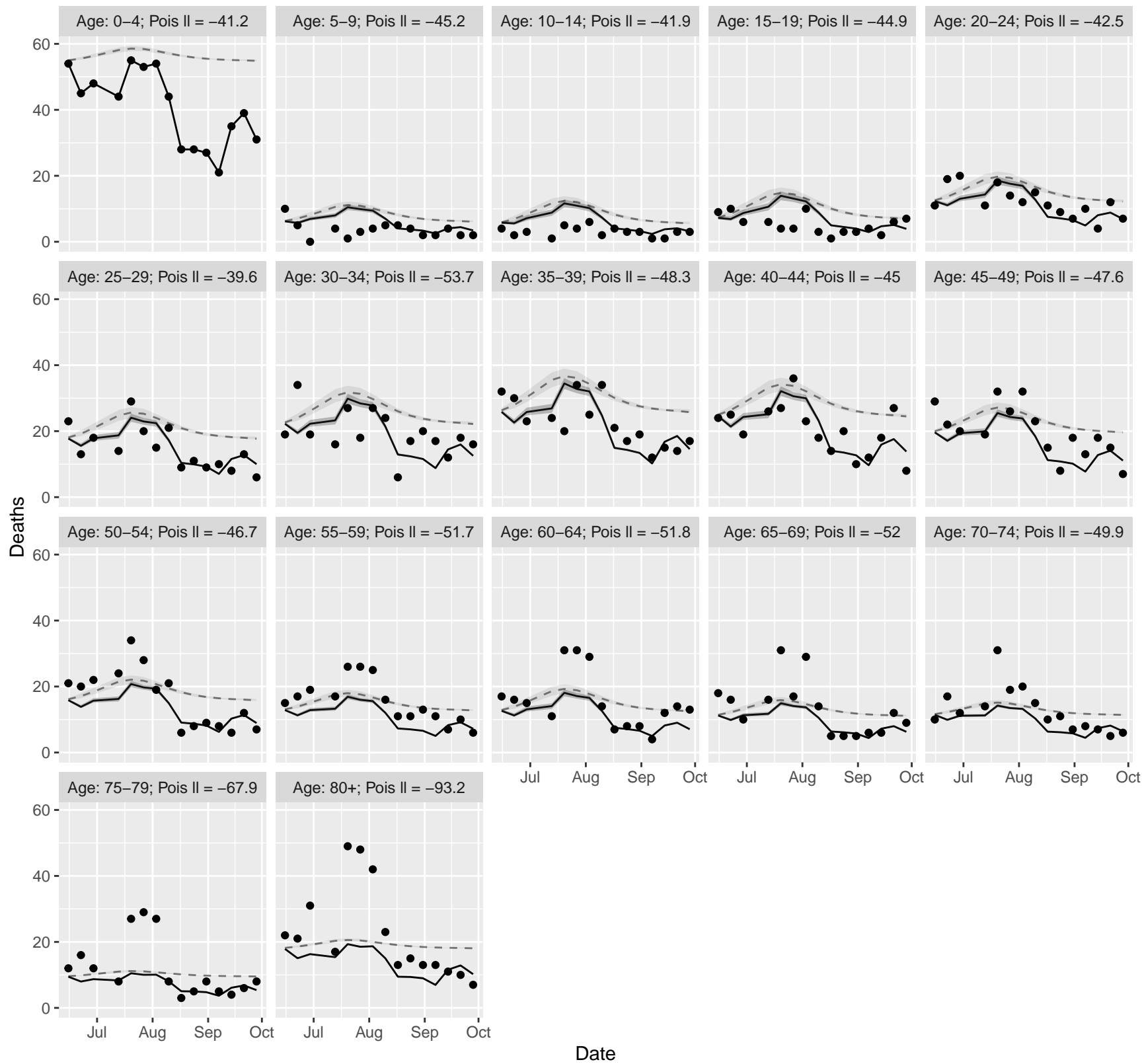
Seroprevalence
binom II = -19.3



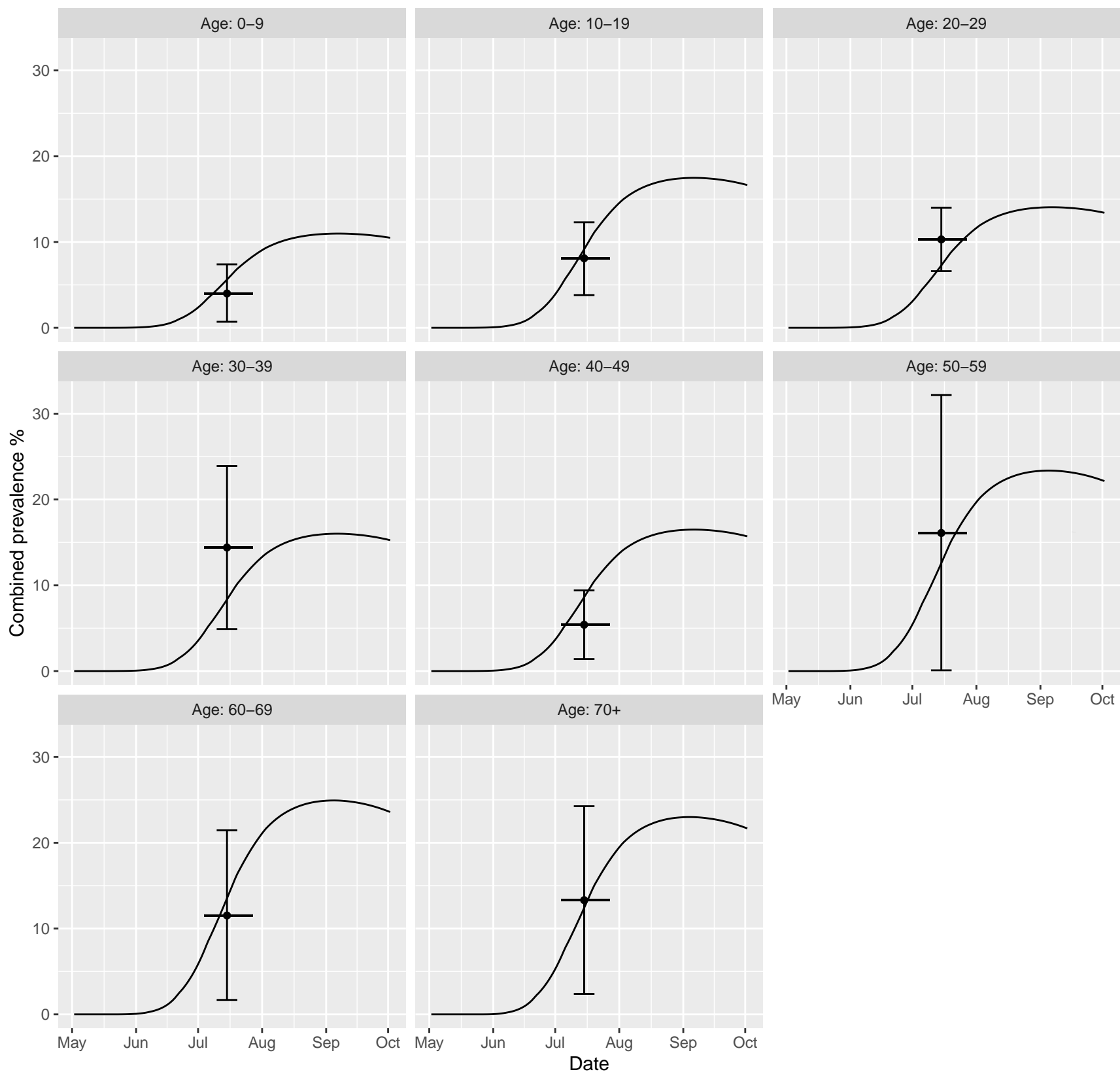
Combined prevalence
binom II = -5.7



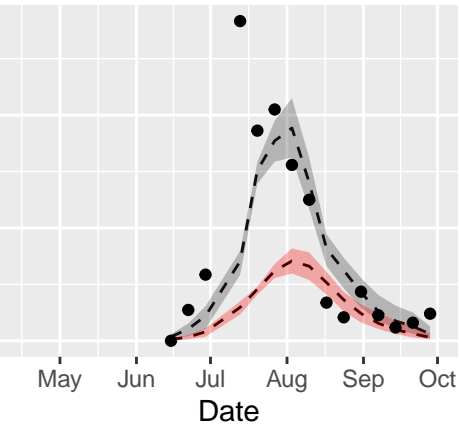
IFR x 1.666666666666667, Slope x 0.4
COVID-19 weekly deaths (Mortuary)
pois ll = -863.2



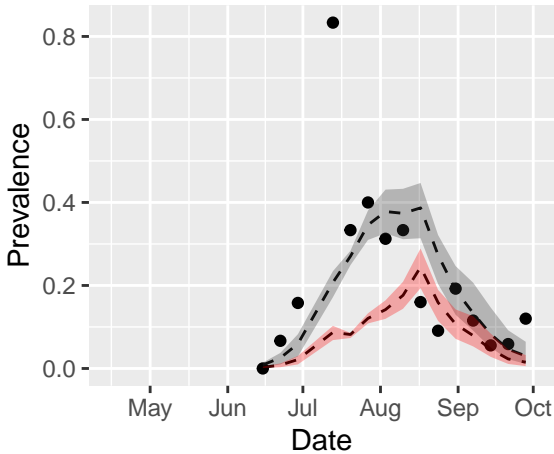
IFR x 1.66666666666667, Slope x 0.4
Modelled COVID-19 Combined prevalence Lusaka



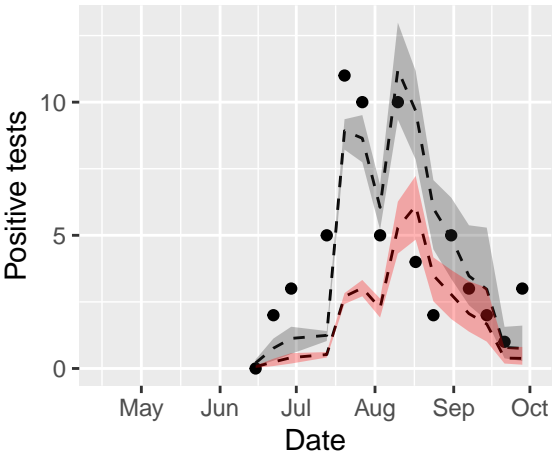
COVID-19 weekly deaths
(Lusaka)
bin II = -146.9



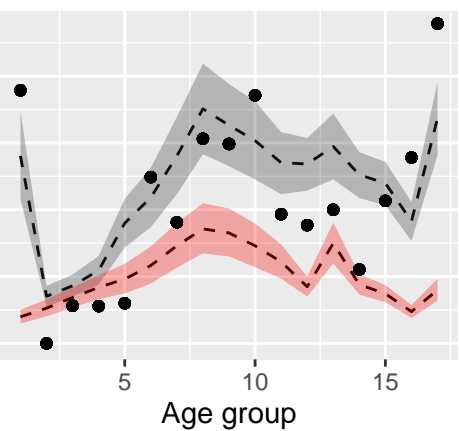
COVID-19 weekly prevalence
(UTH mortuary)



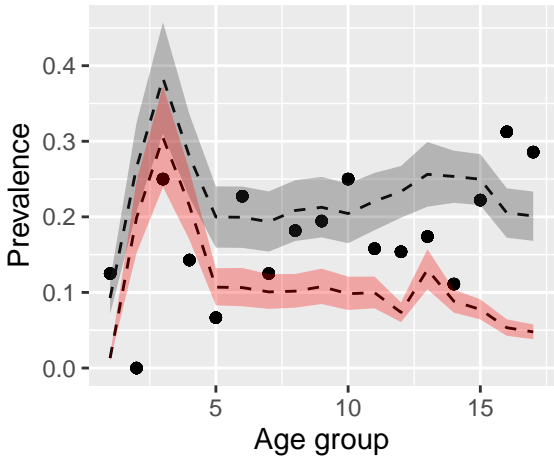
COVID-19 weekly positive tests
(UTH mortuary)



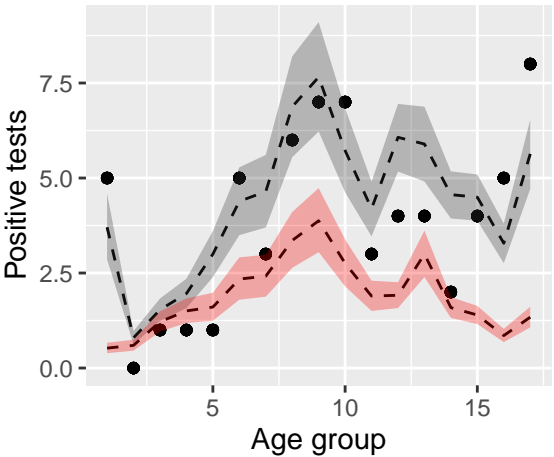
COVID-19 deaths by age
(Lusaka)
bin II = -146.9



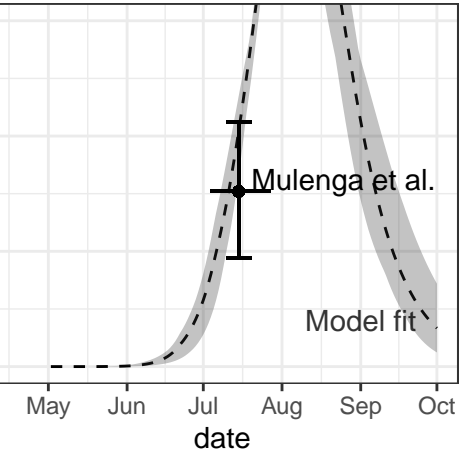
COVID-19 prevalence by age
(UTH mortuary)



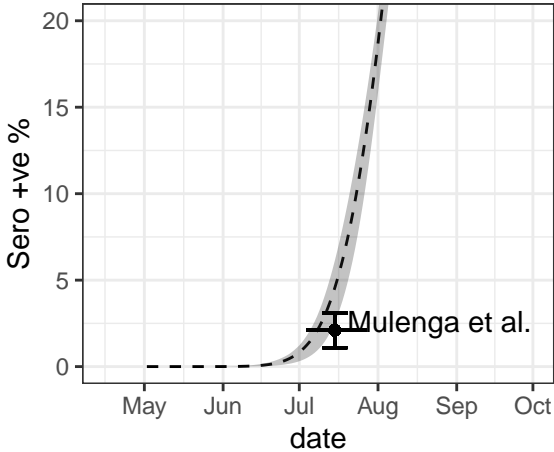
COVID-19 positive tests by age
(UTH mortuary)



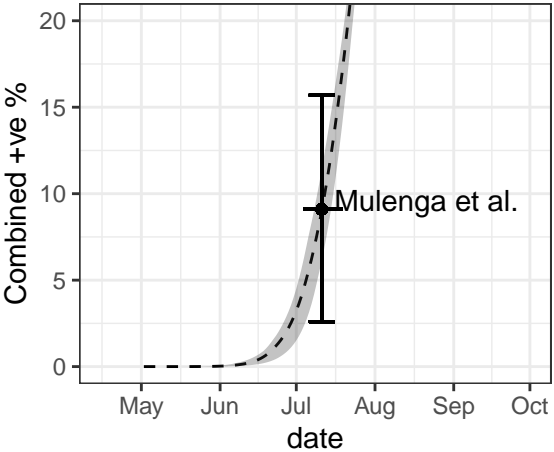
PCR prevalence
binom II = -16.7



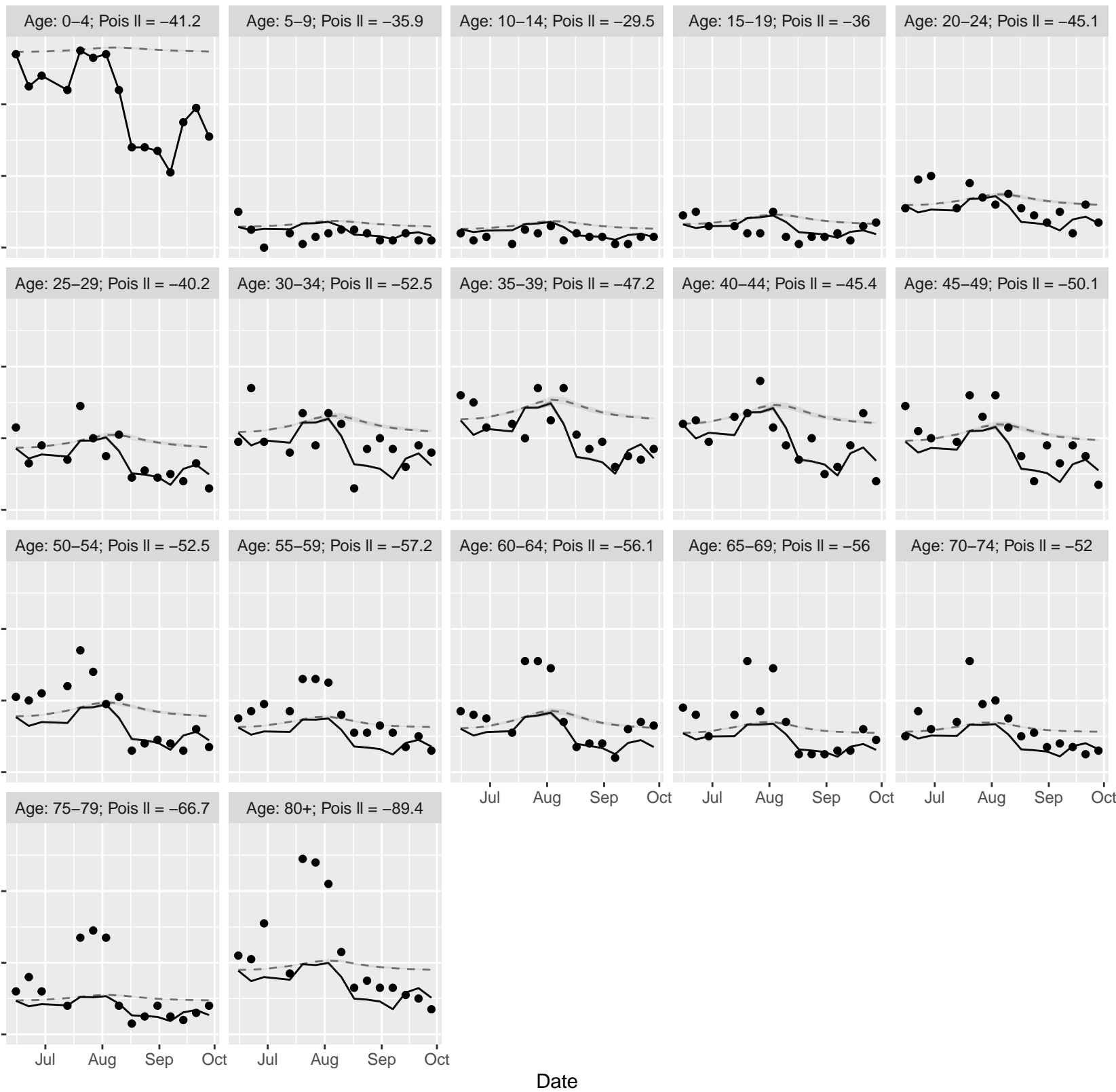
Seroprevalence
binom II = -27.5



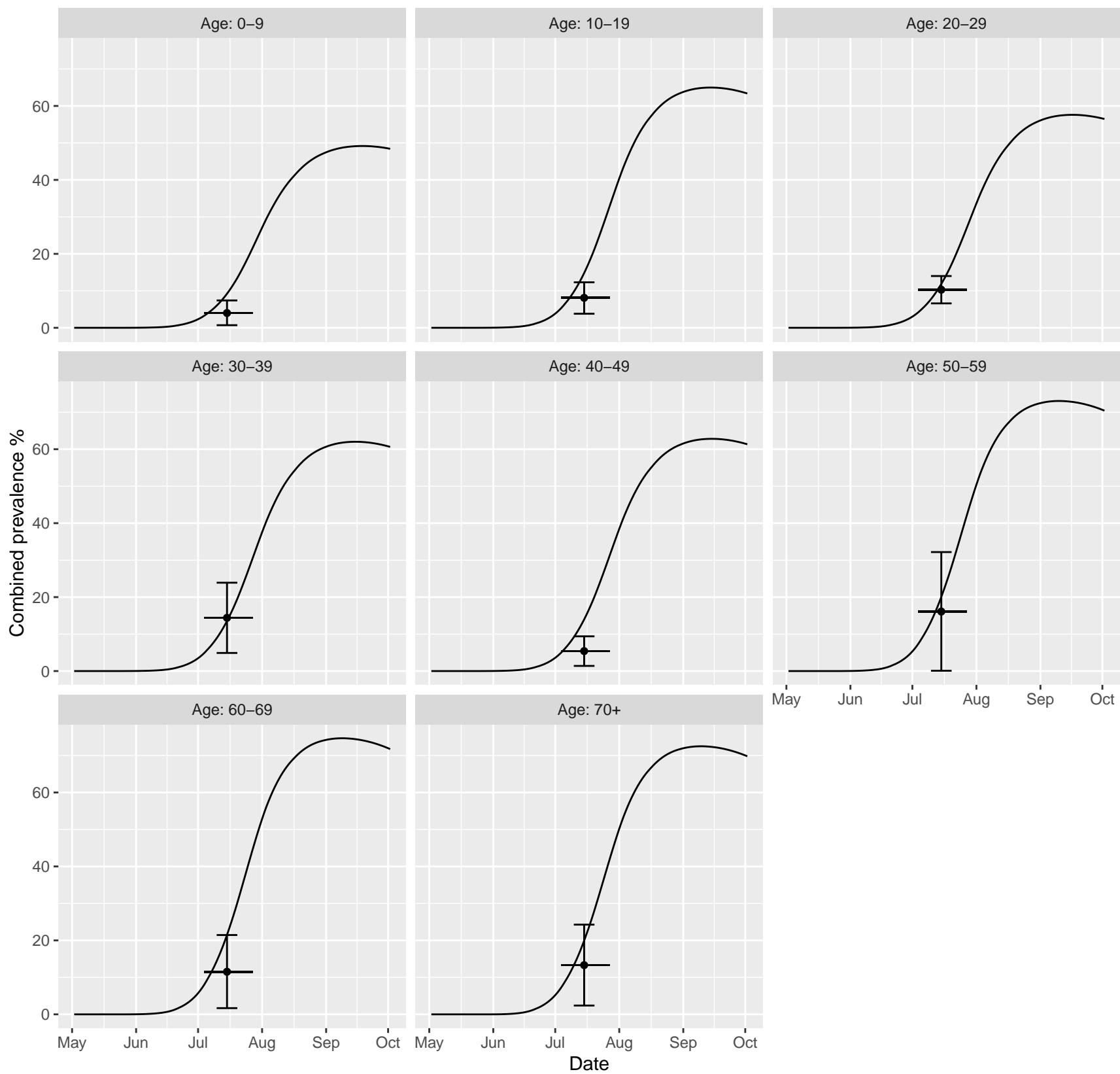
Combined prevalence
binom II = -7.7



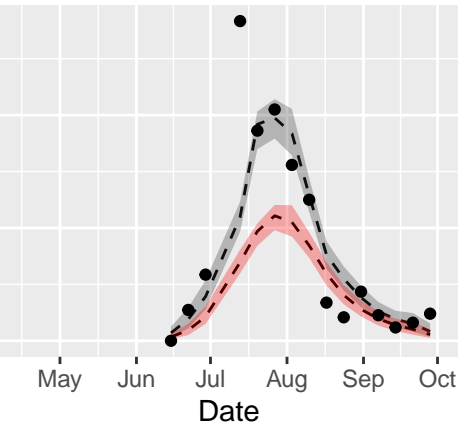
IFR x 0.2, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -853



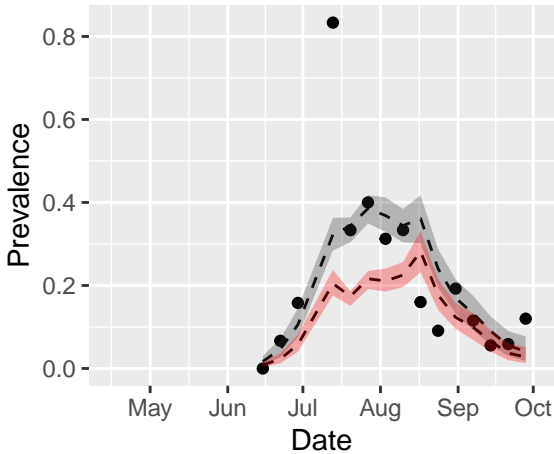
IFR x 0.2, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka



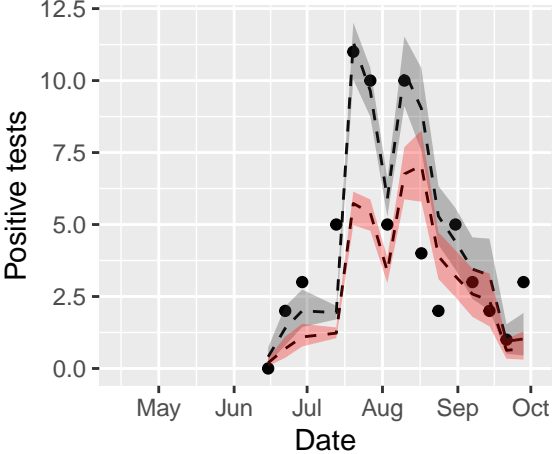
COVID-19 weekly deaths
(Lusaka)
bin II = -172.3



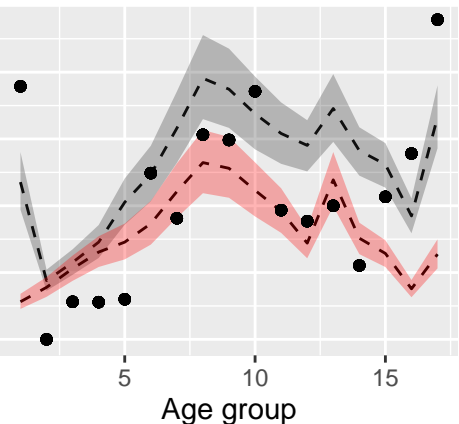
COVID-19 weekly prevalence
(UTH mortuary)



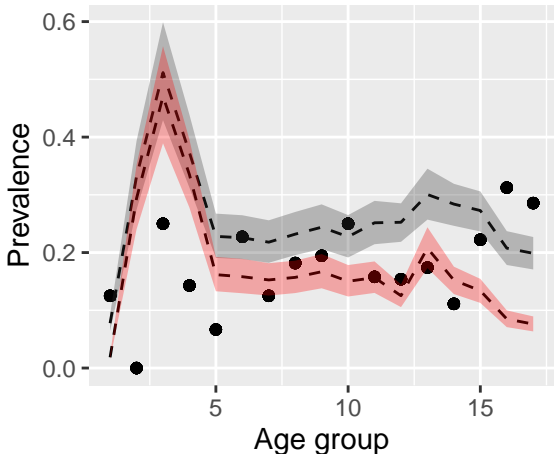
COVID-19 weekly positive tests
(UTH mortuary)



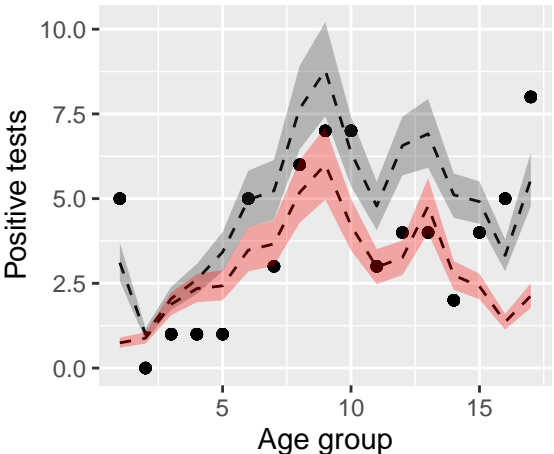
COVID-19 deaths by age
(Lusaka)
bin II = -172.3



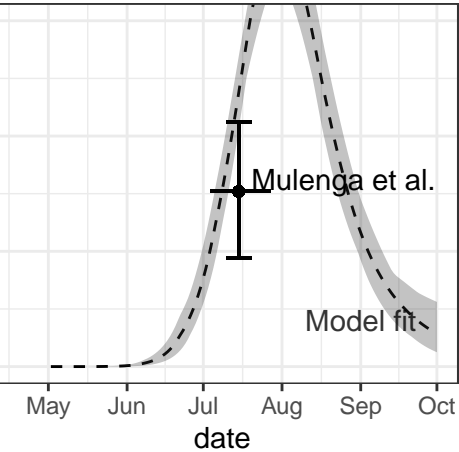
COVID-19 prevalence by age
(UTH mortuary)



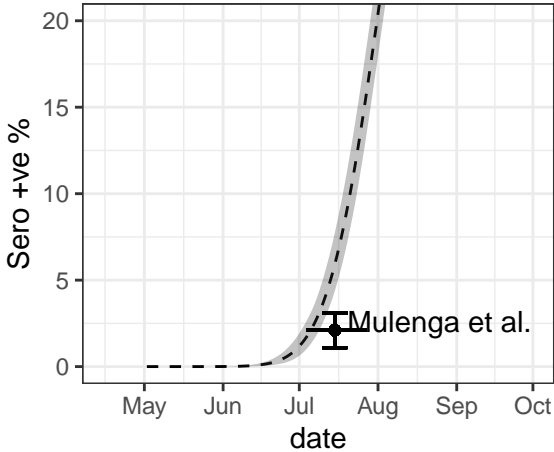
COVID-19 positive tests by age
(UTH mortuary)



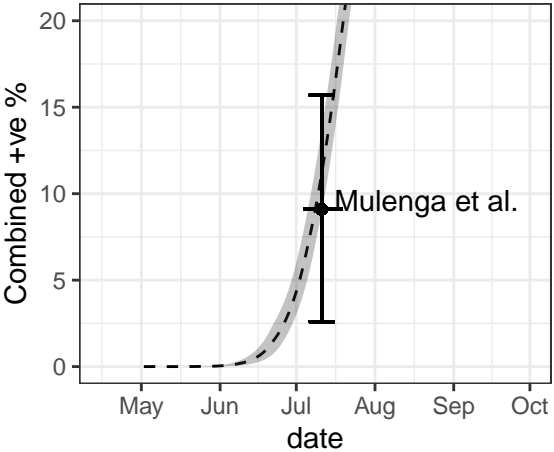
PCR prevalence
binom II = -34.1



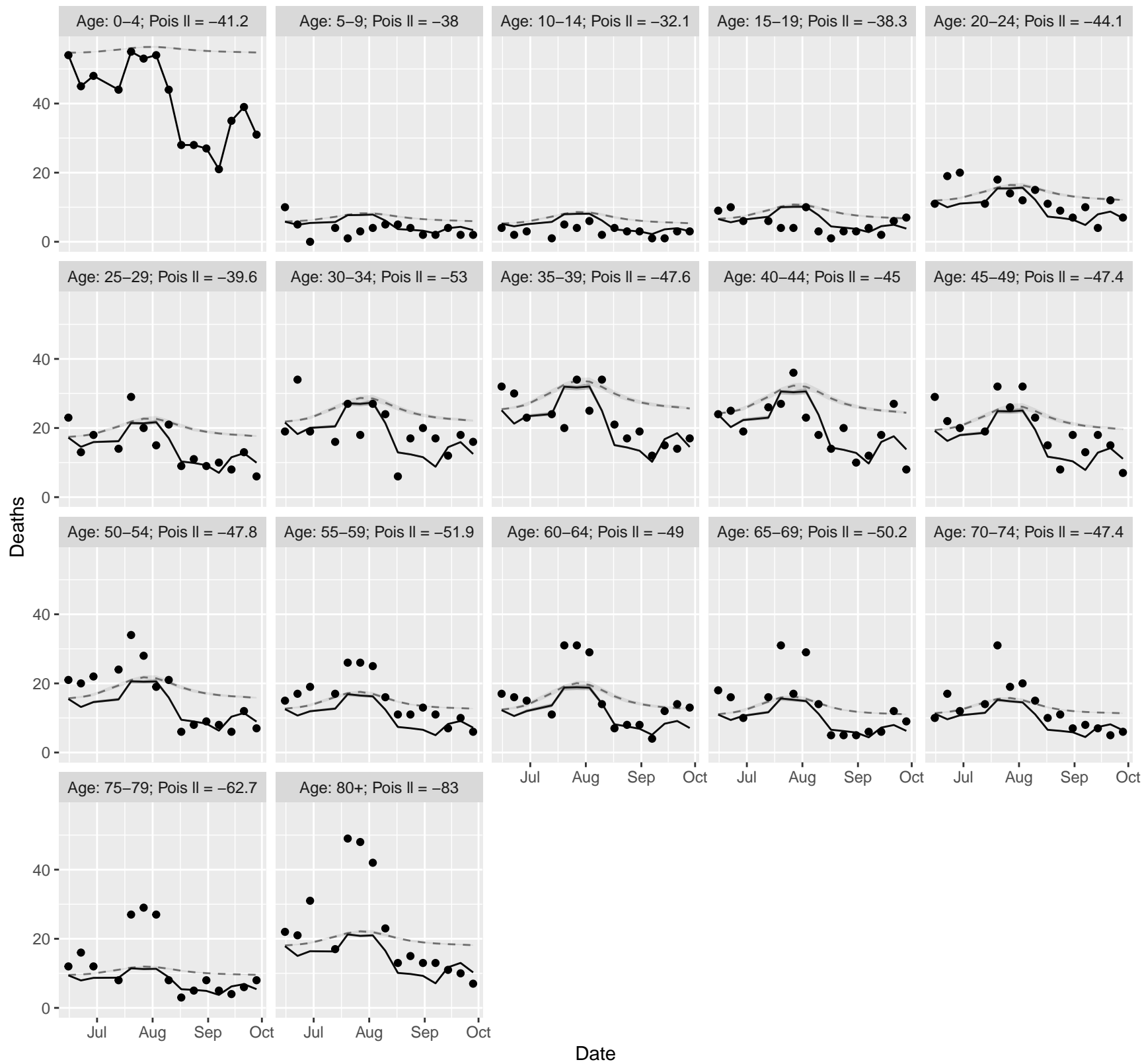
Seroprevalence
binom II = -50.6



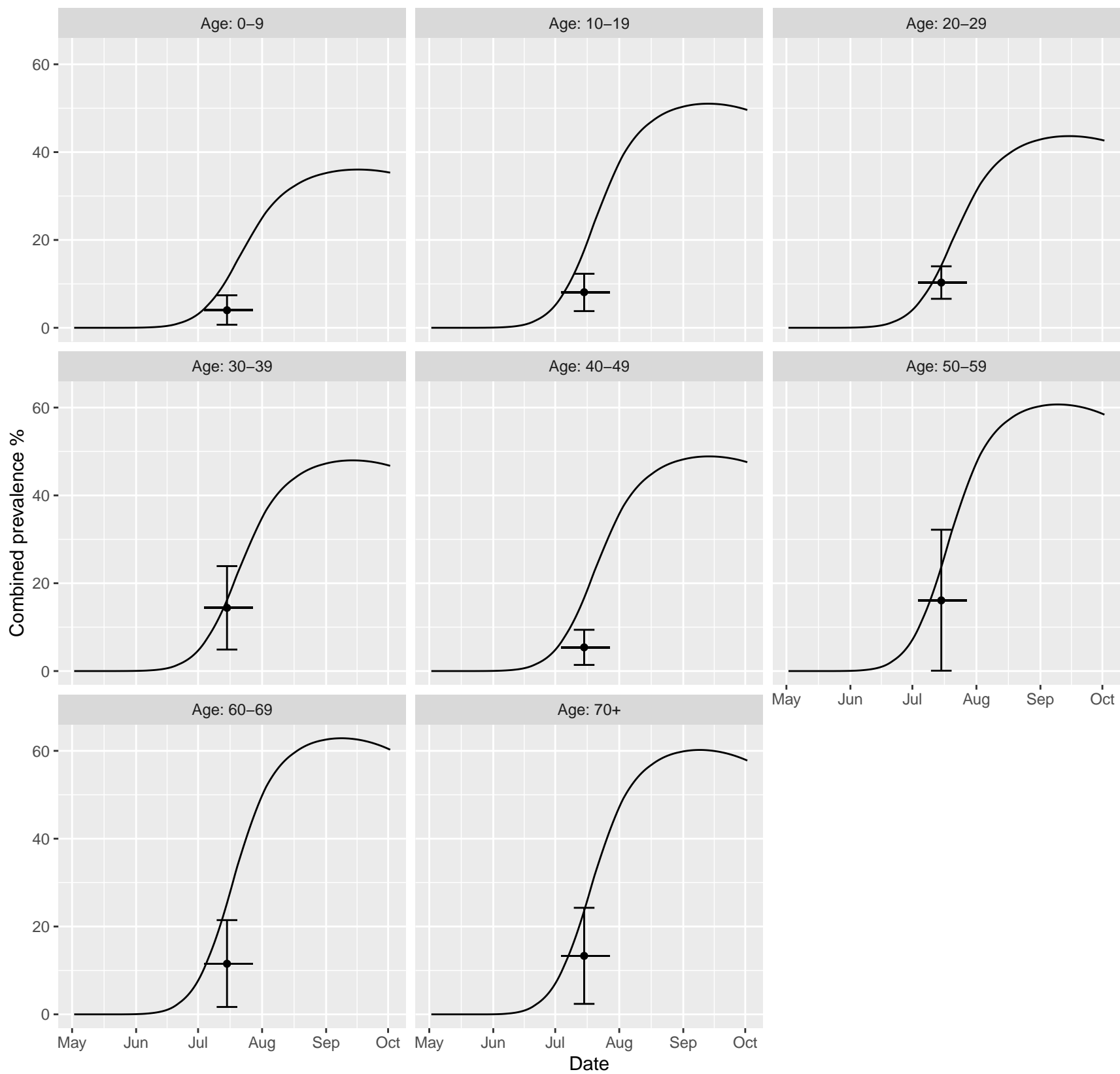
Combined prevalence
binom II = -8.4



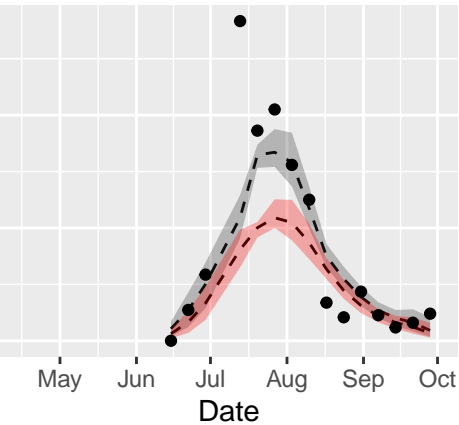
IFR x 0.4, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -818.4



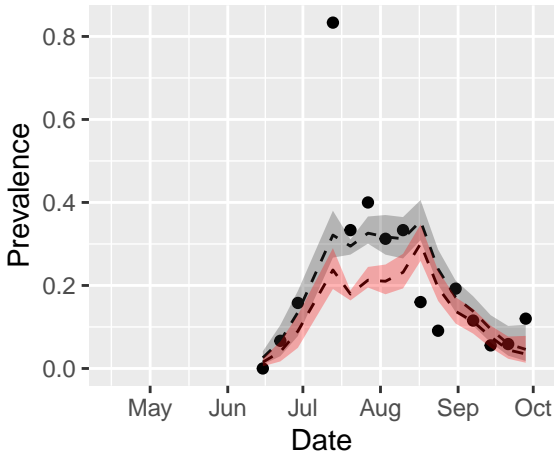
IFR x 0.4, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka



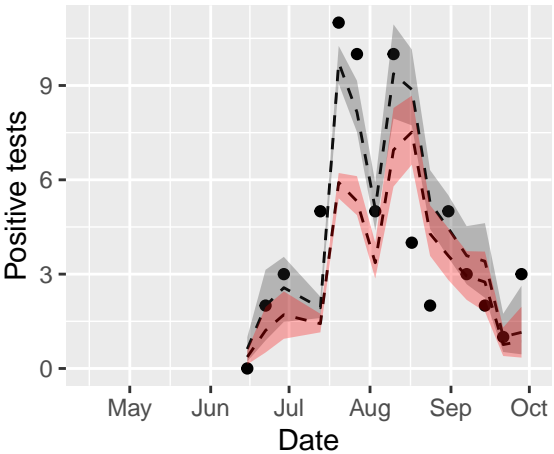
COVID-19 weekly deaths
(Lusaka)
bin II = -175.4



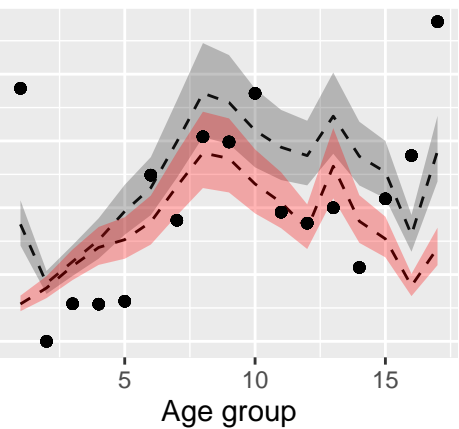
COVID-19 weekly prevalence
(UTH mortuary)



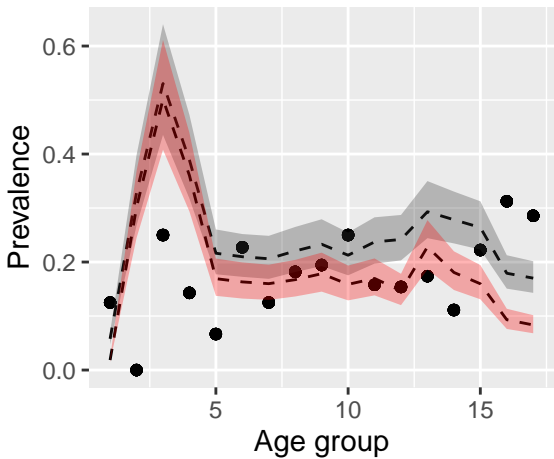
COVID-19 weekly positive tests
(UTH mortuary)



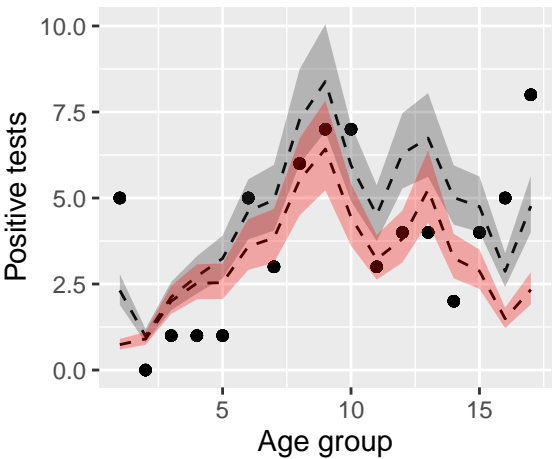
COVID-19 deaths by age
(Lusaka)
bin II = -175.4



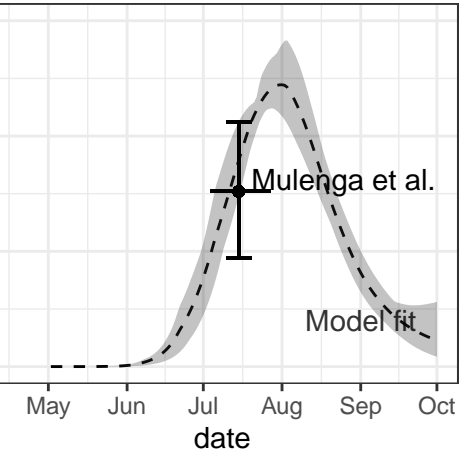
COVID-19 prevalence by age
(UTH mortuary)



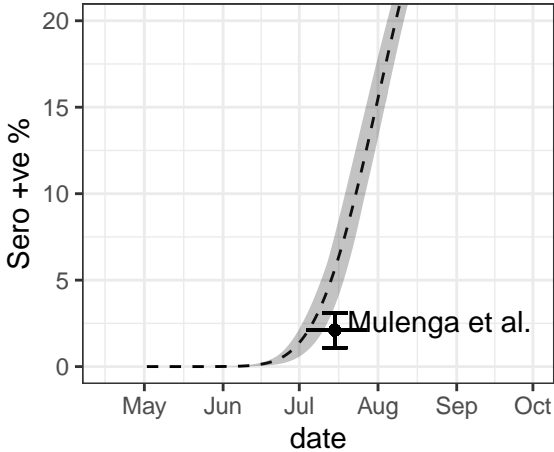
COVID-19 positive tests by age
(UTH mortuary)



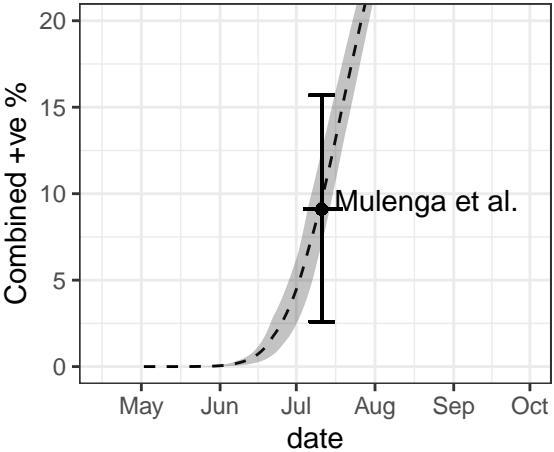
PCR prevalence
binom II = -7.5



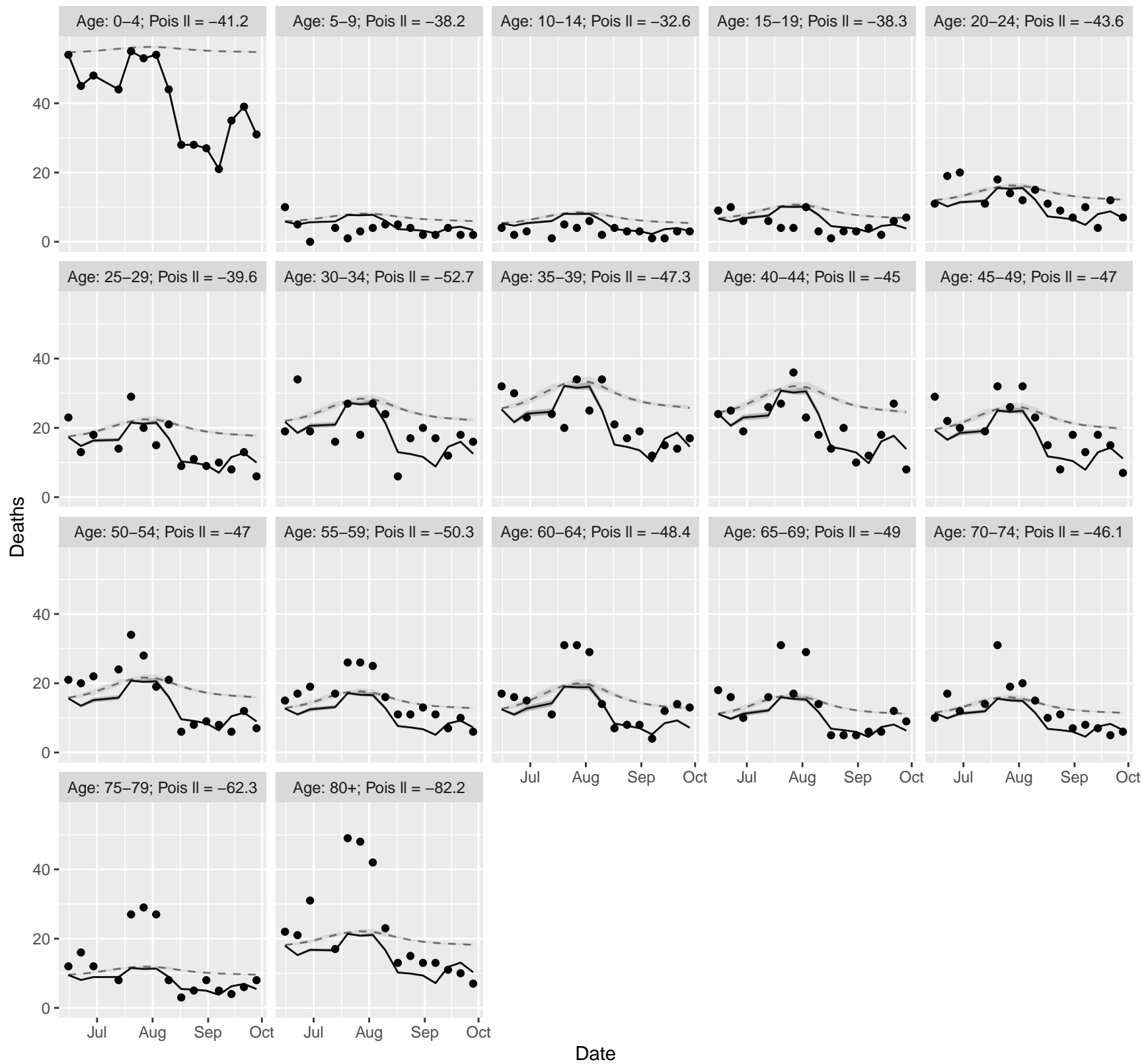
Seroprevalence
binom II = -45.6



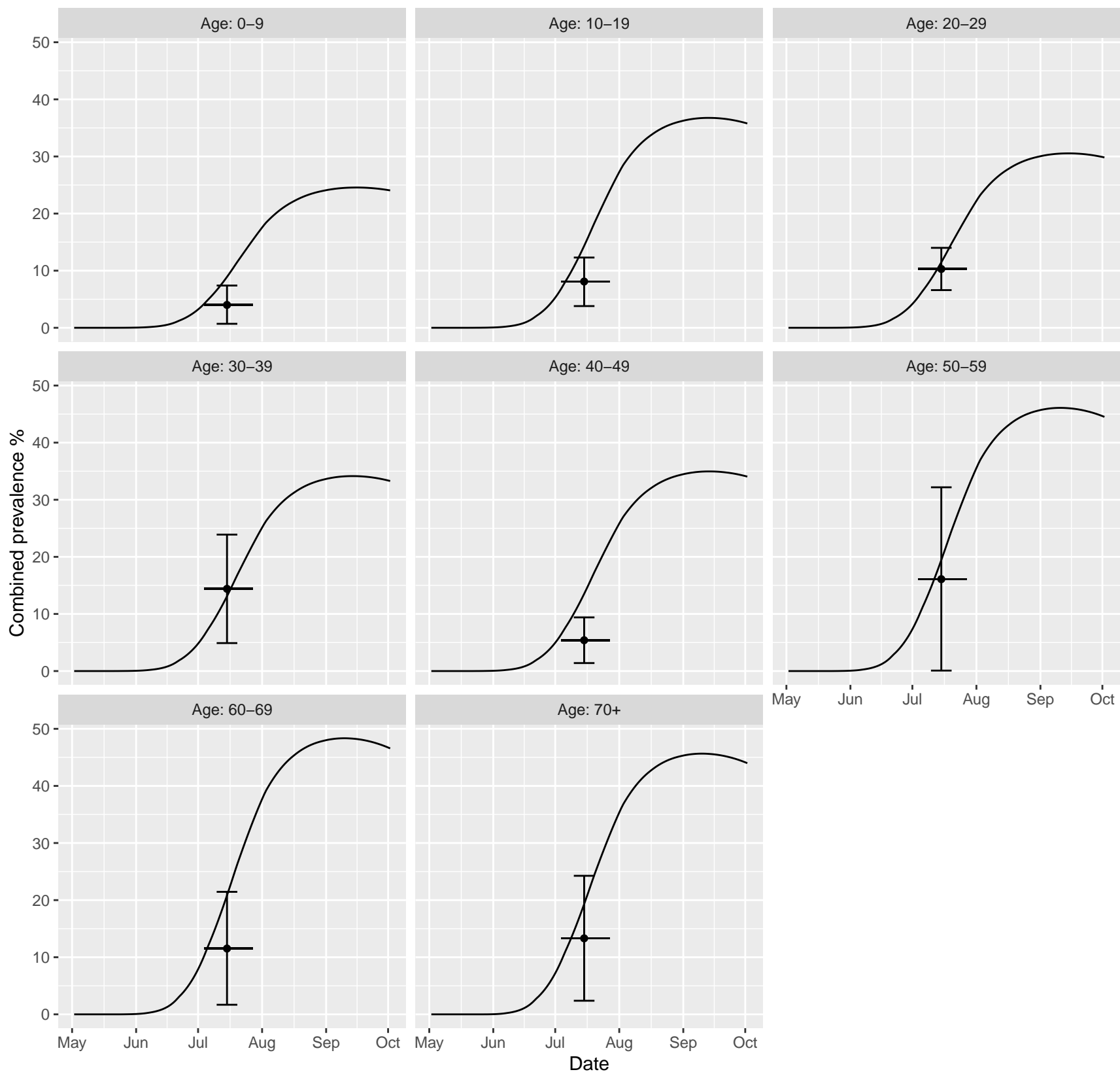
Combined prevalence
binom II = -5.4



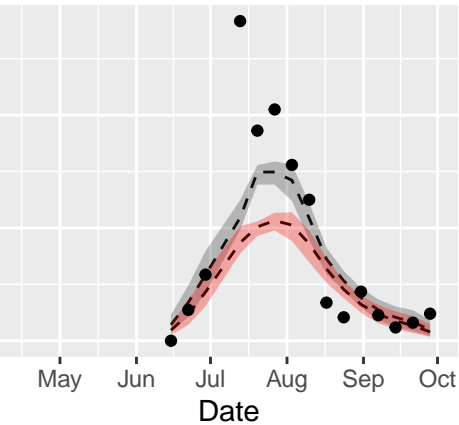
IFR x 0.6, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -810.8



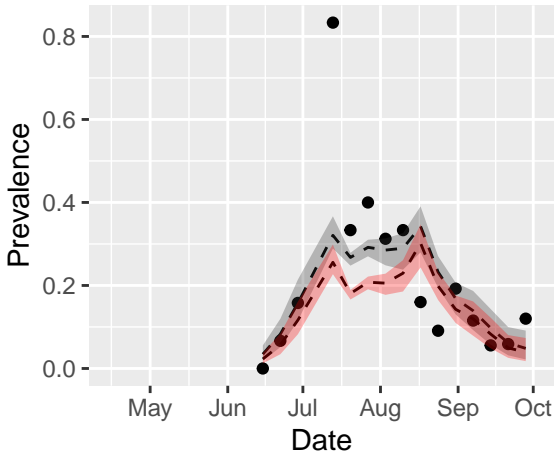
IFR x 0.6, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka



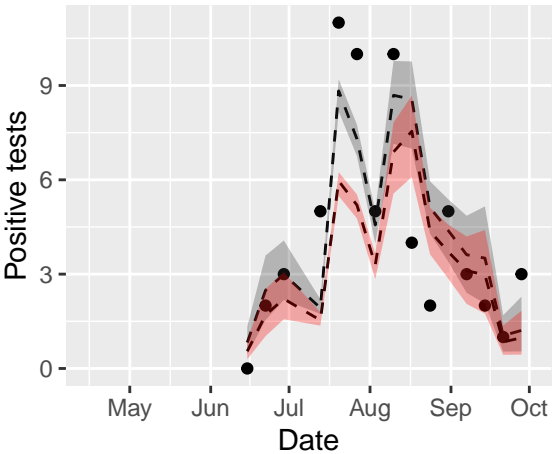
COVID-19 weekly deaths
(Lusaka)
bin II = -175.7



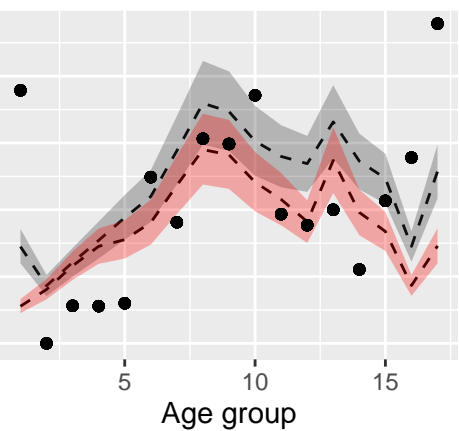
COVID-19 weekly prevalence
(UTH mortuary)



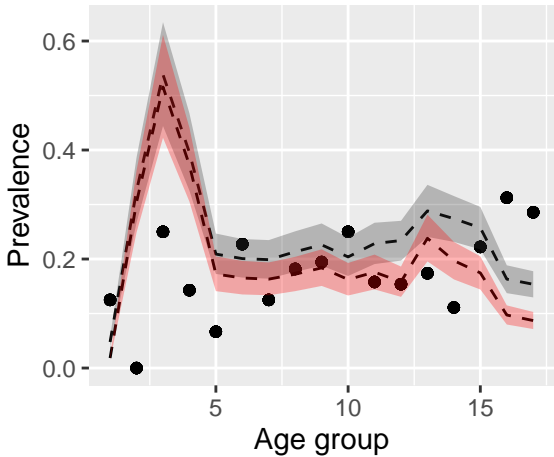
COVID-19 weekly positive tests
(UTH mortuary)



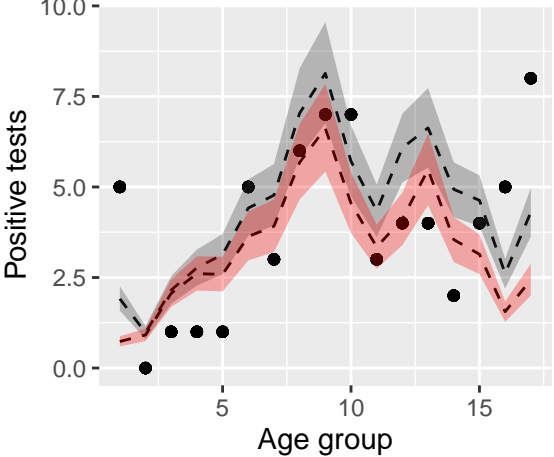
COVID-19 deaths by age
(Lusaka)
bin II = -175.7



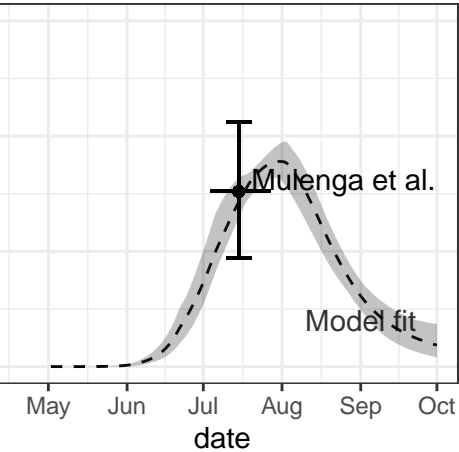
COVID-19 prevalence by age
(UTH mortuary)



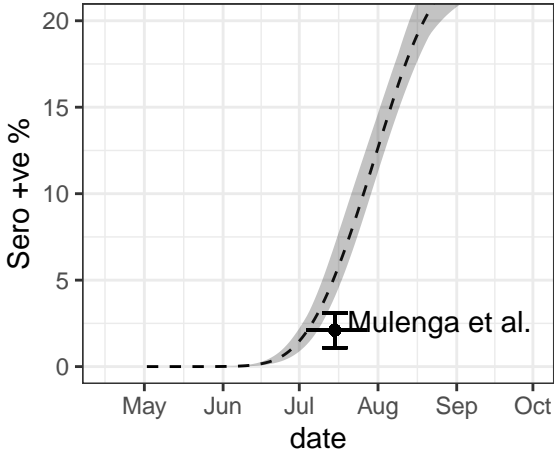
COVID-19 positive tests by age
(UTH mortuary)



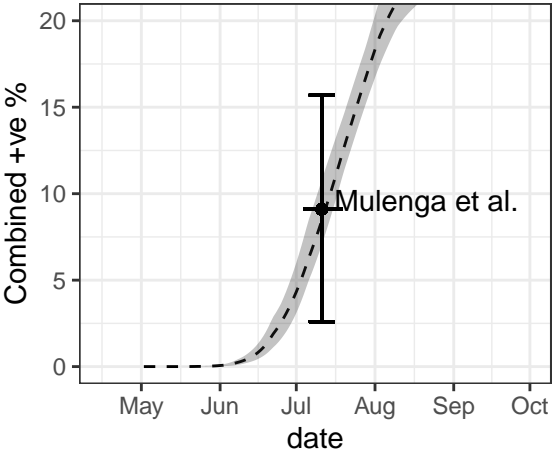
PCR prevalence
binom II = -4.3



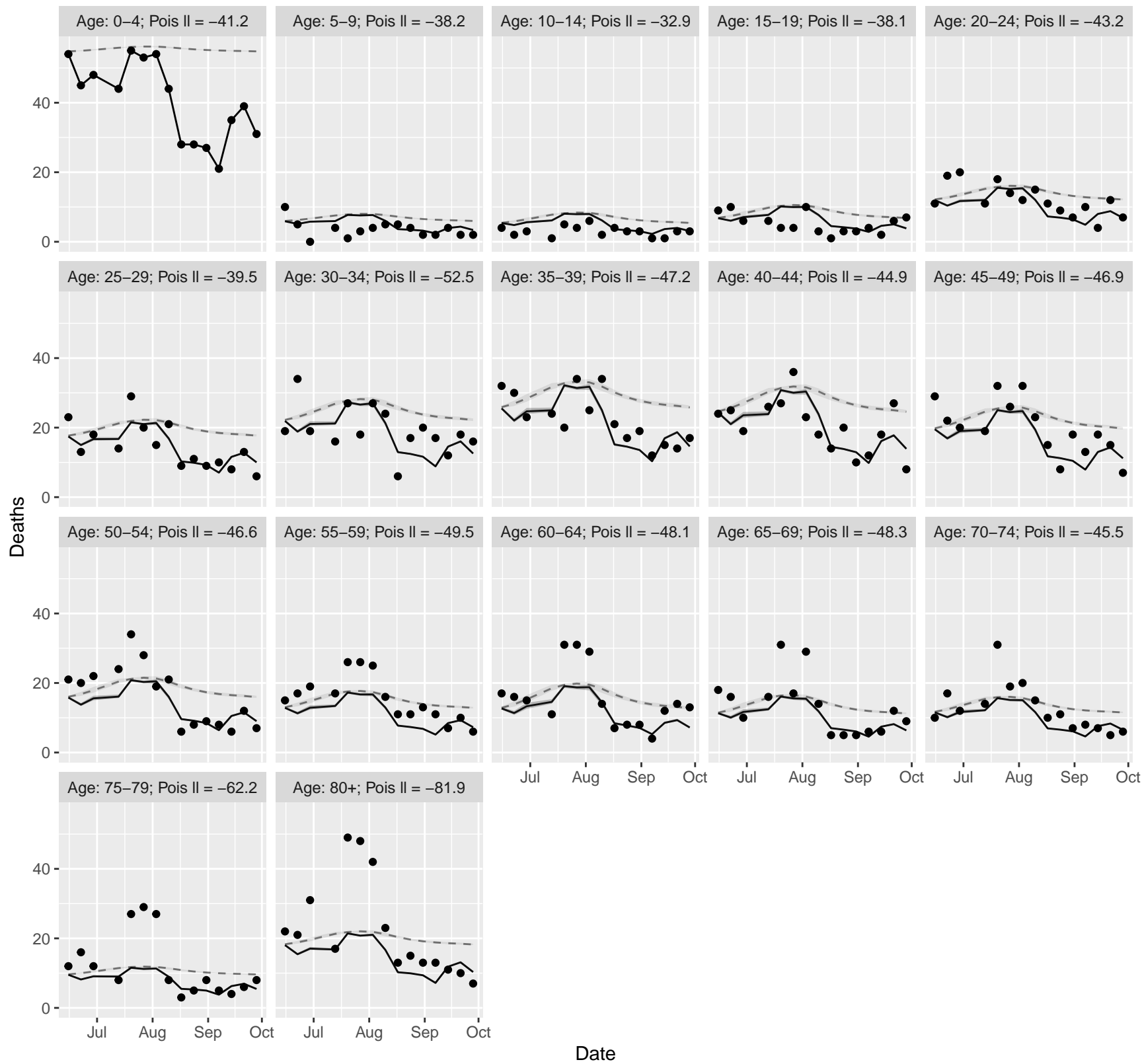
Seroprevalence
binom II = -38.5



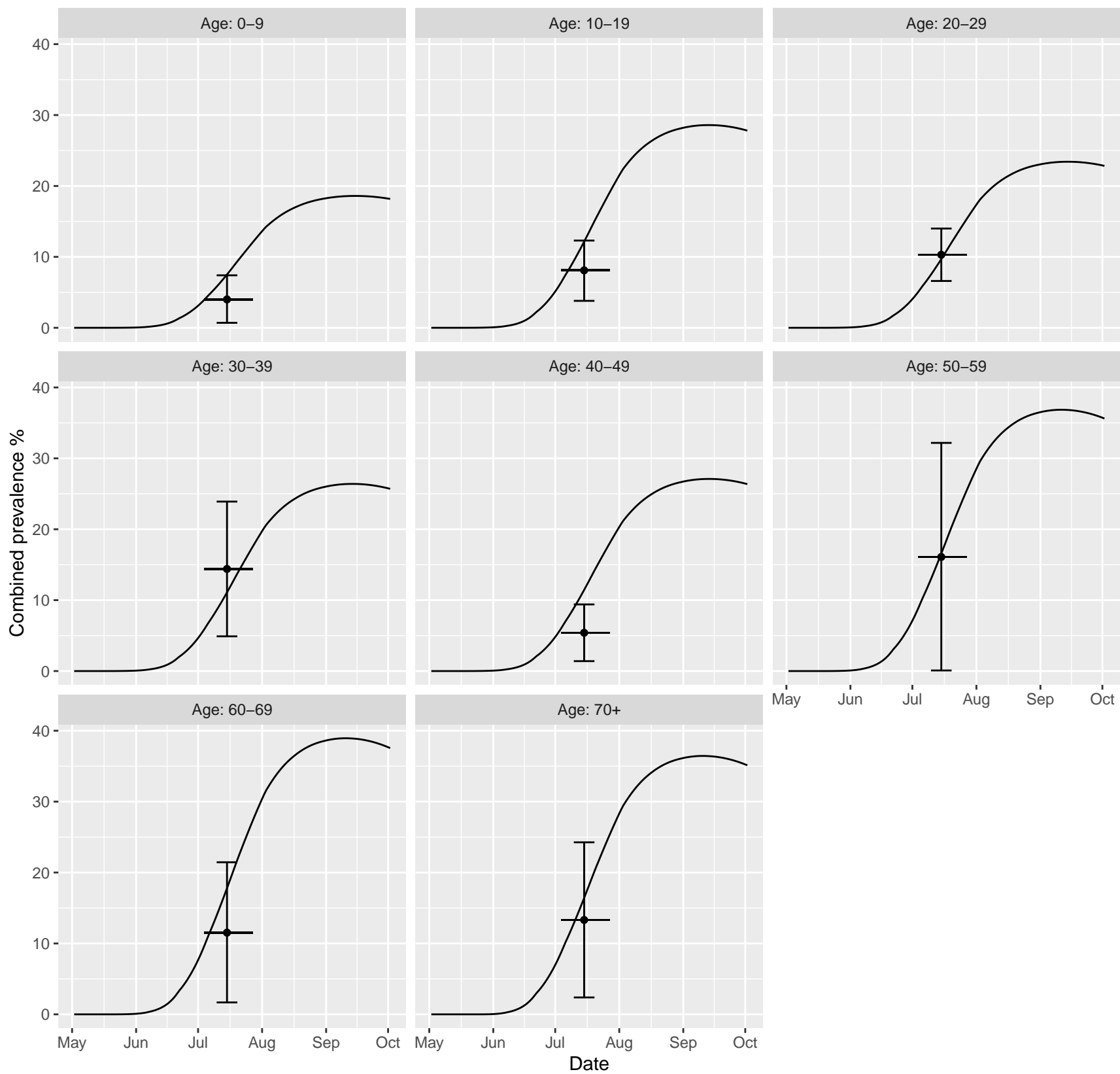
Combined prevalence
binom II = -4.5

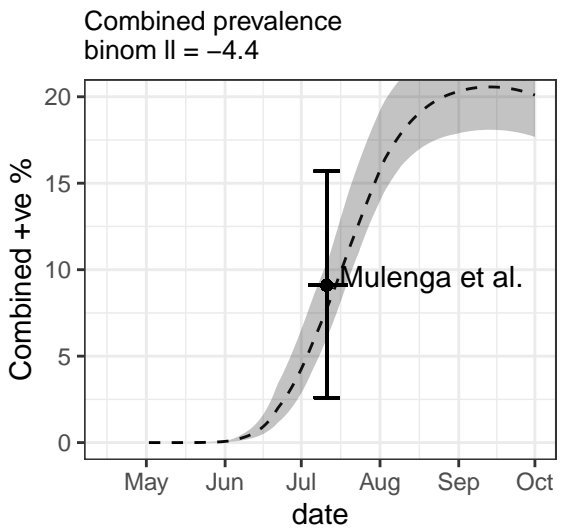
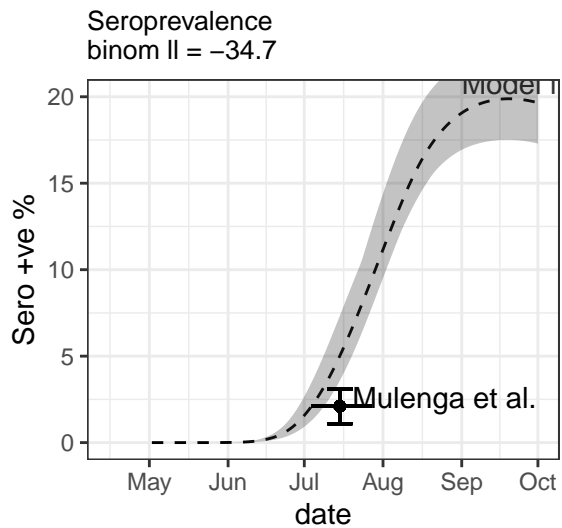
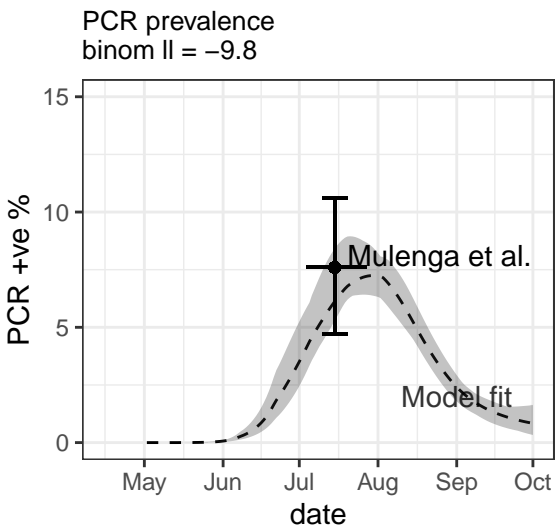
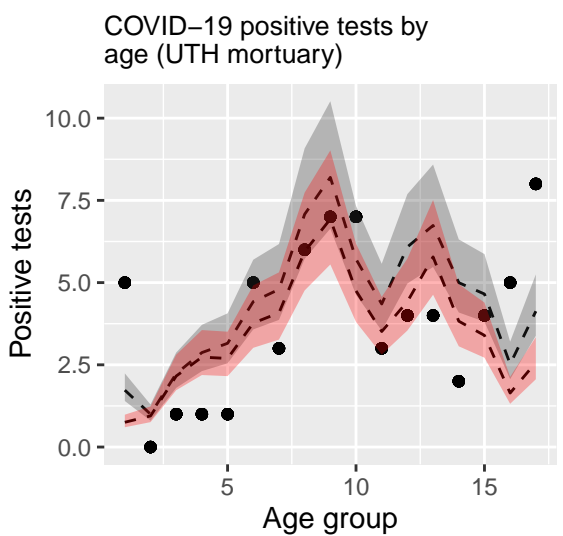
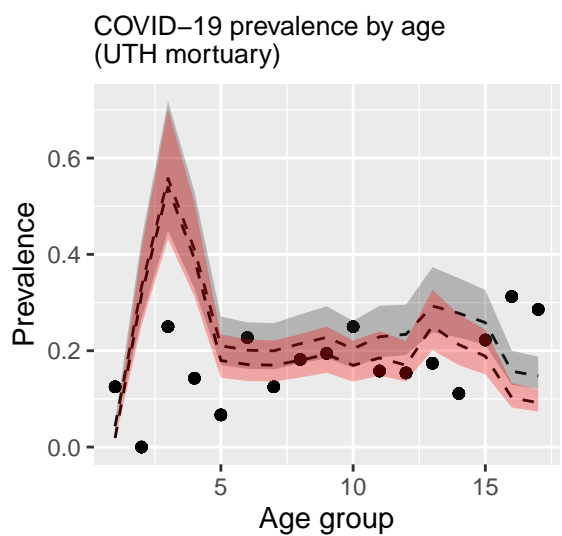
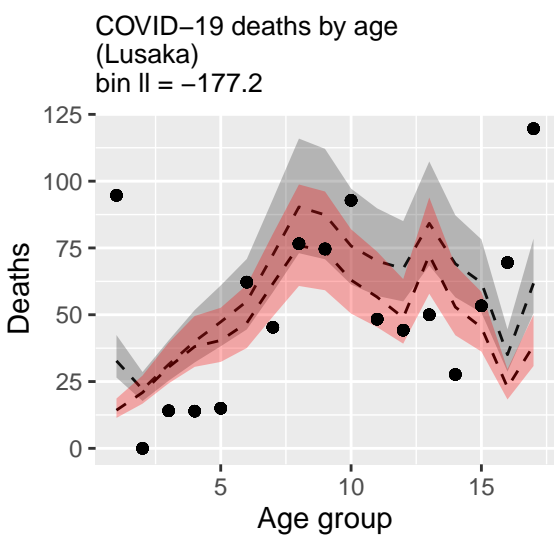
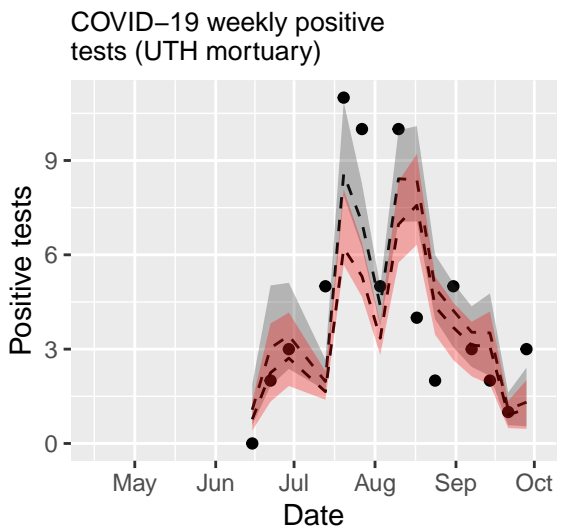
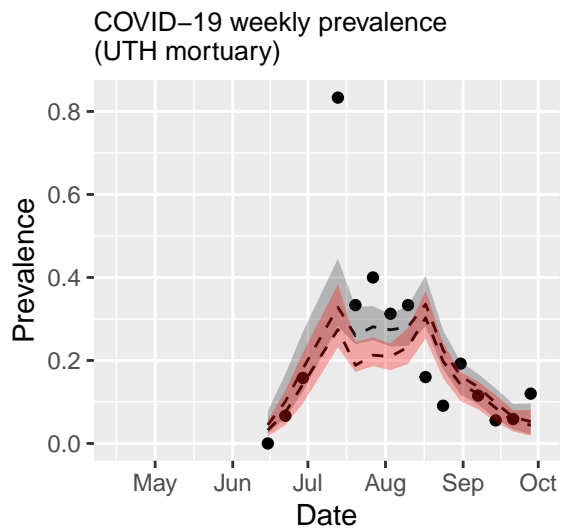
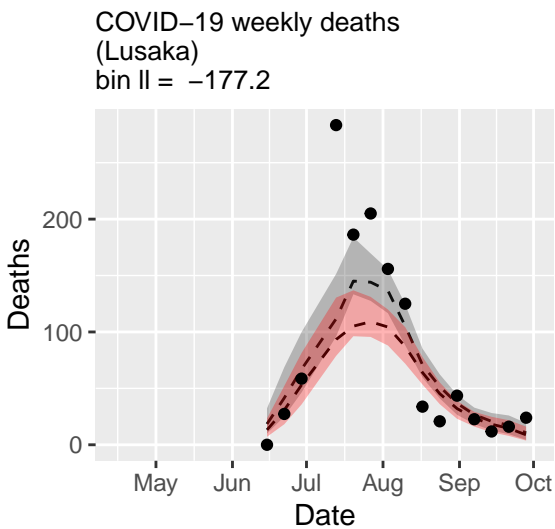


IFR x 0.8, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -806.8

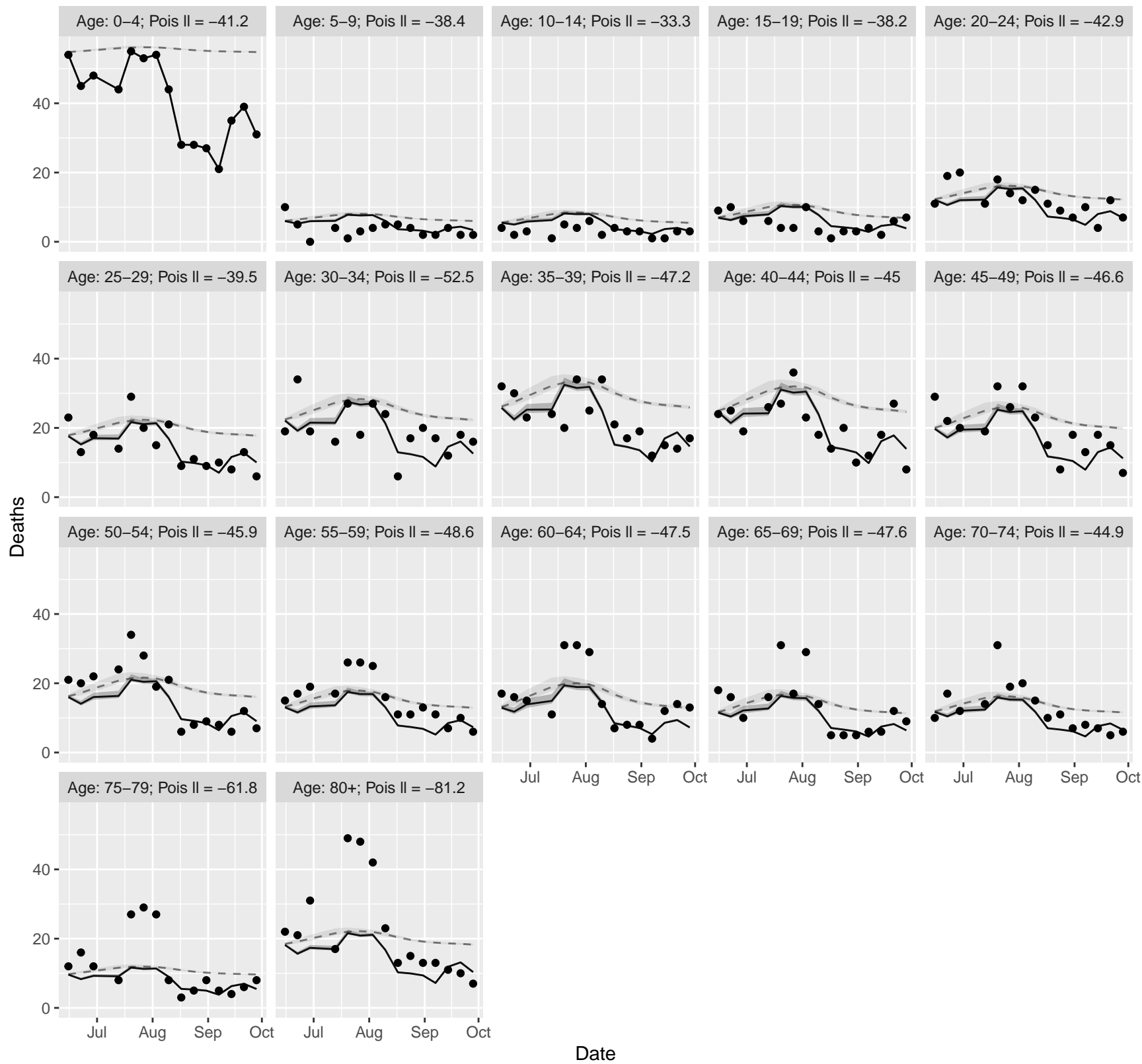


IFR x 0.8, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka

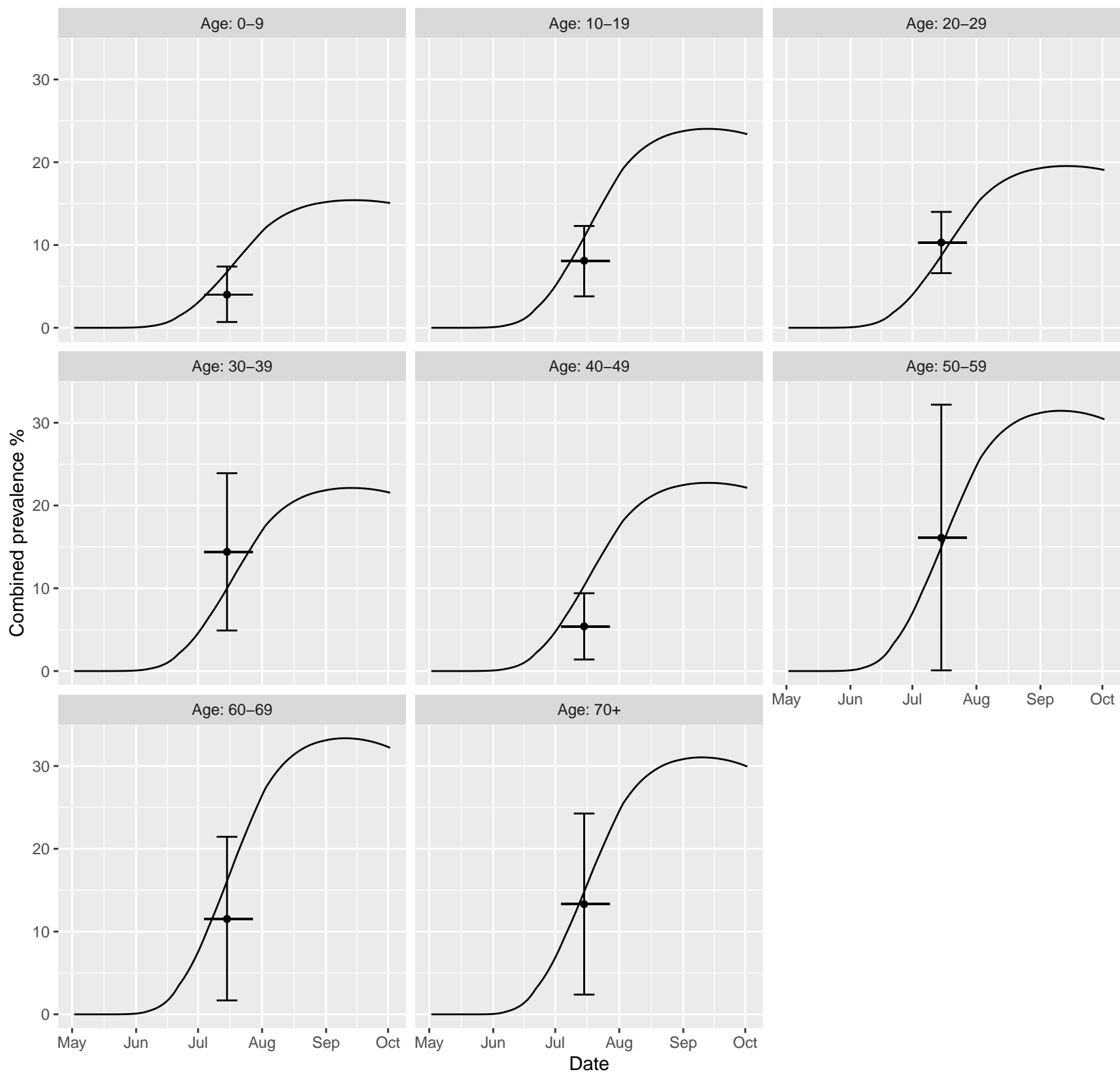




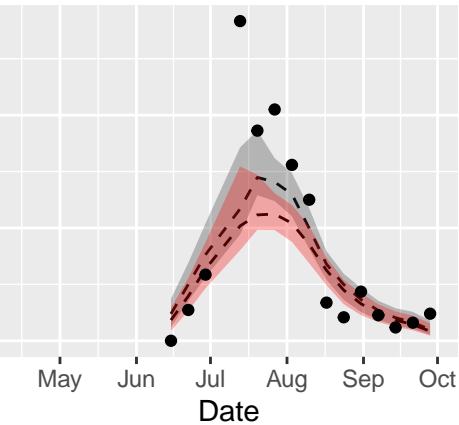
IFR x 1, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -802.3



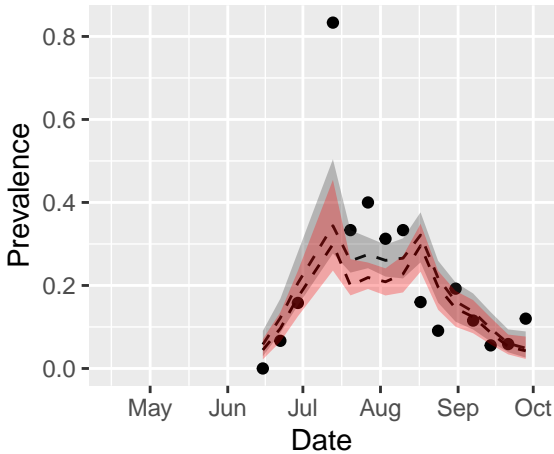
IFR x 1, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka



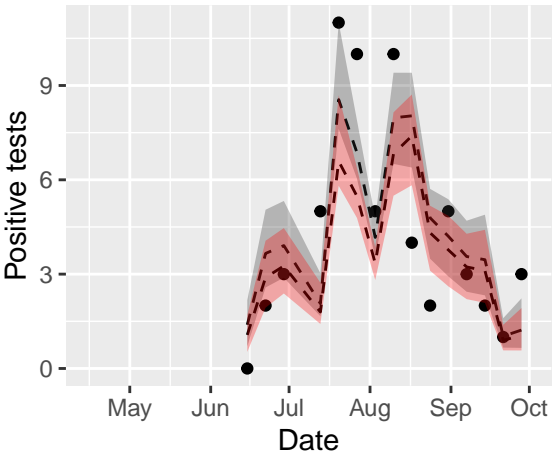
COVID-19 weekly deaths
(Lusaka)
bin II = -177.9



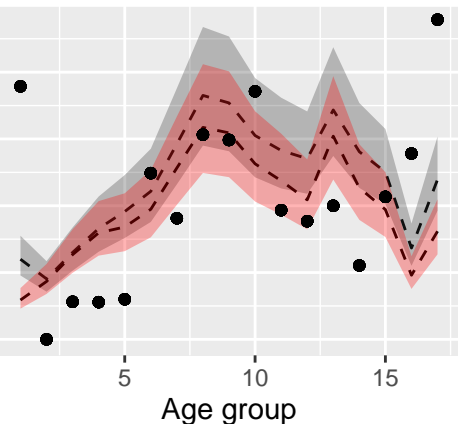
COVID-19 weekly prevalence
(UTH mortuary)



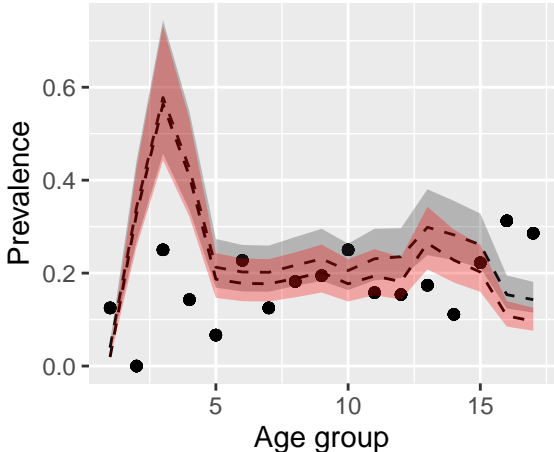
COVID-19 weekly positive tests
(UTH mortuary)



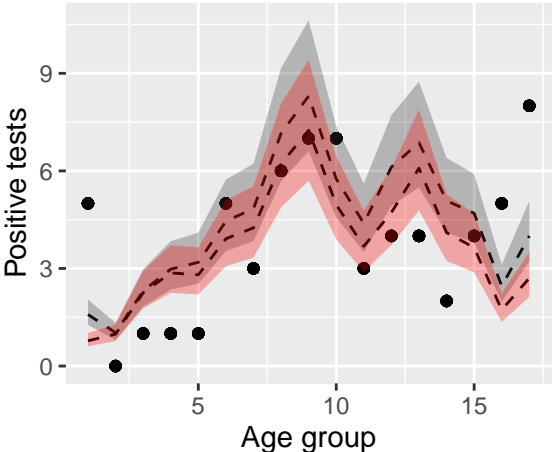
COVID-19 deaths by age
(Lusaka)
bin II = -177.9



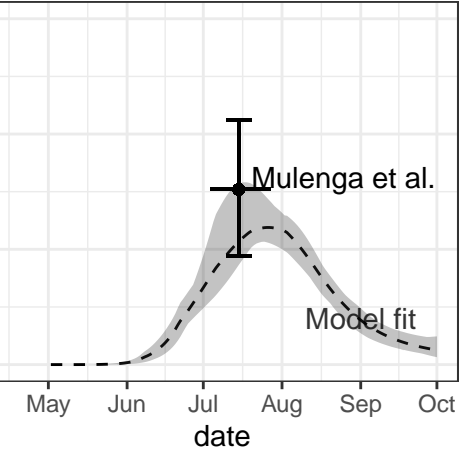
COVID-19 prevalence by age
(UTH mortuary)



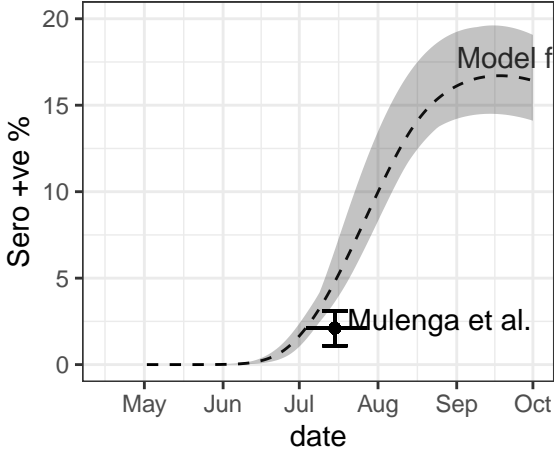
COVID-19 positive tests by age
(UTH mortuary)



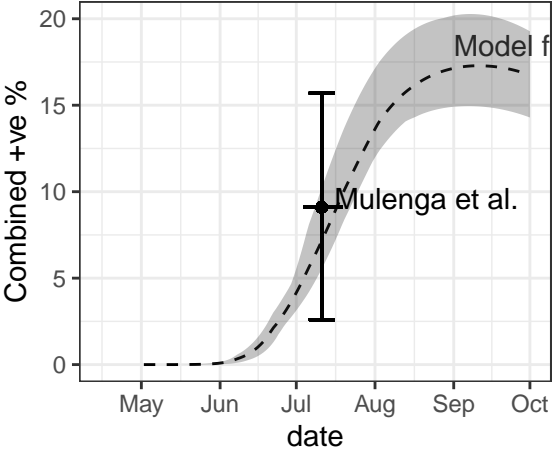
PCR prevalence
binom II = -19.9



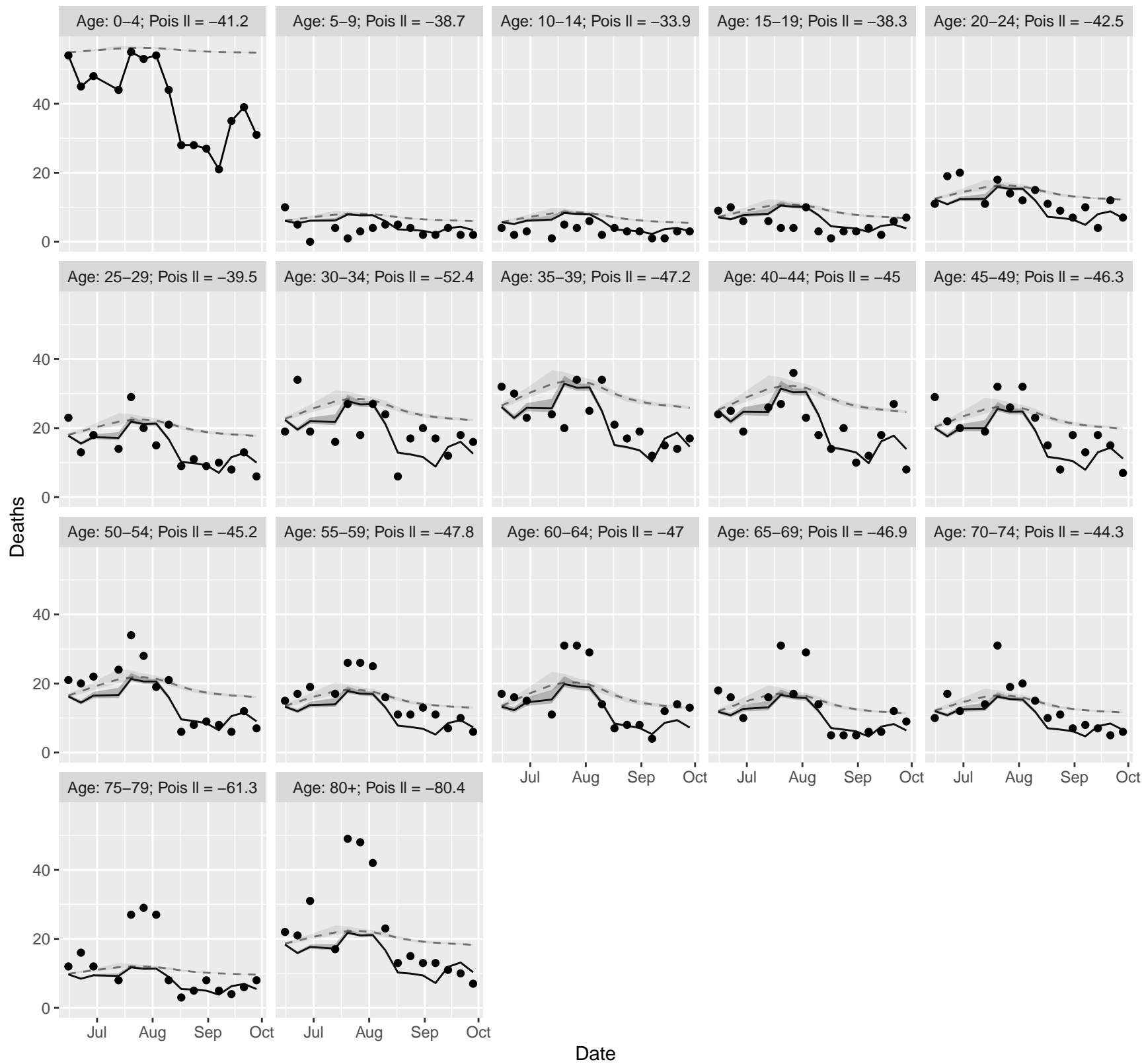
Seroprevalence
binom II = -31.1



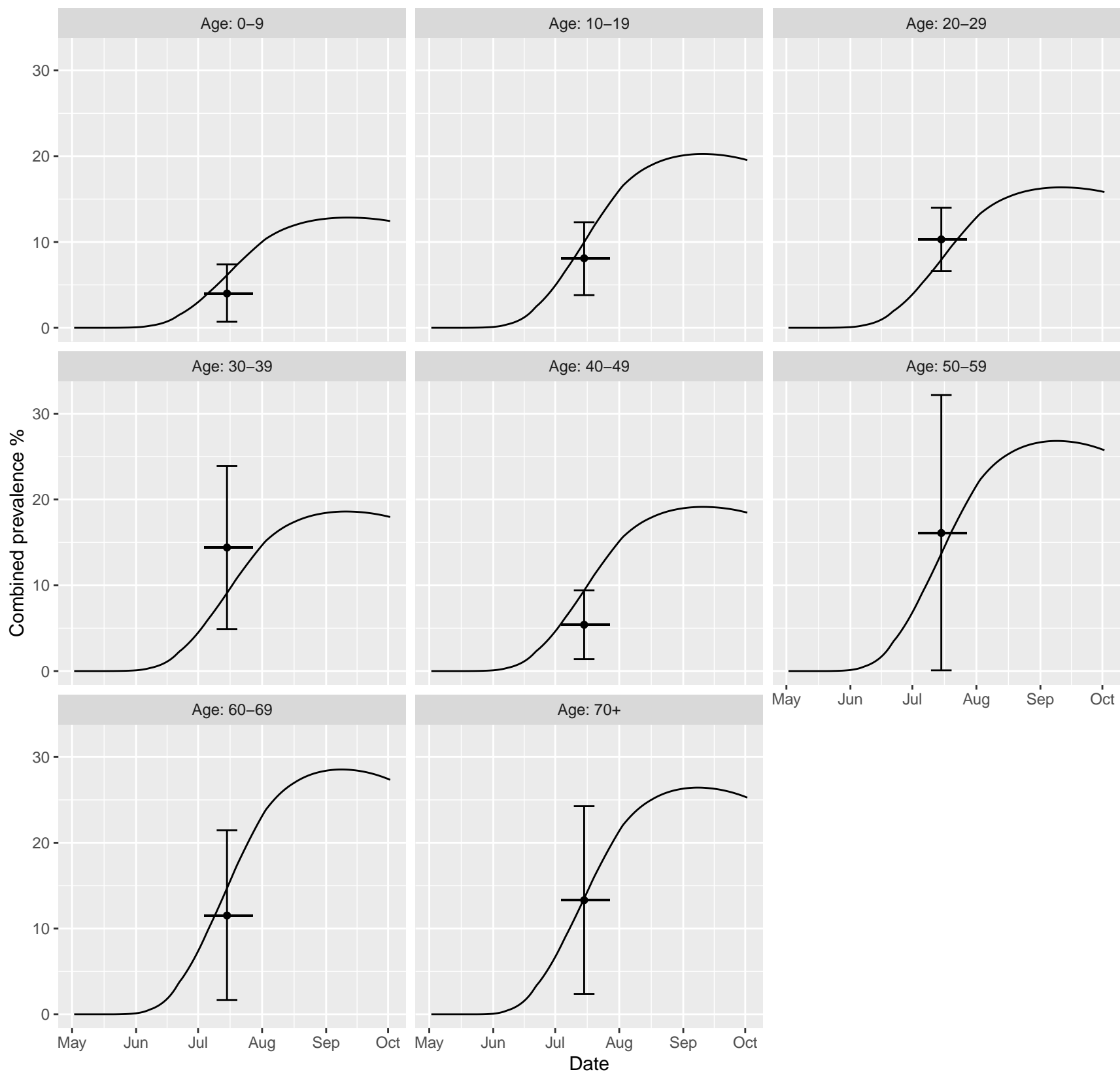
Combined prevalence
binom II = -4.7

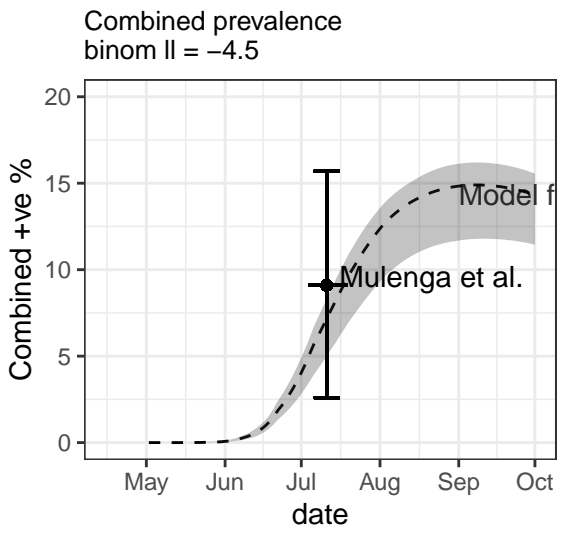
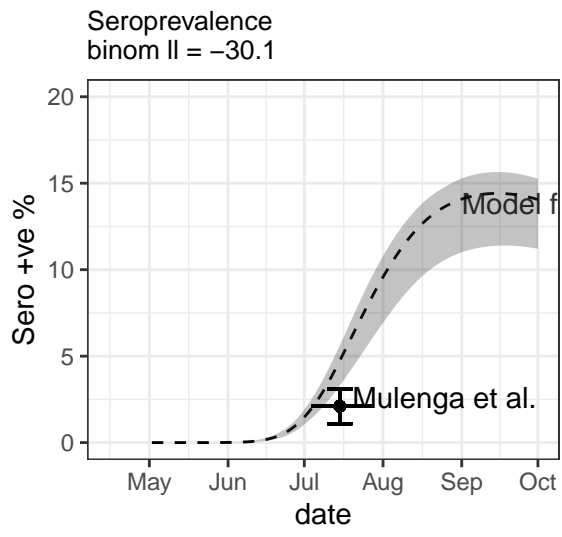
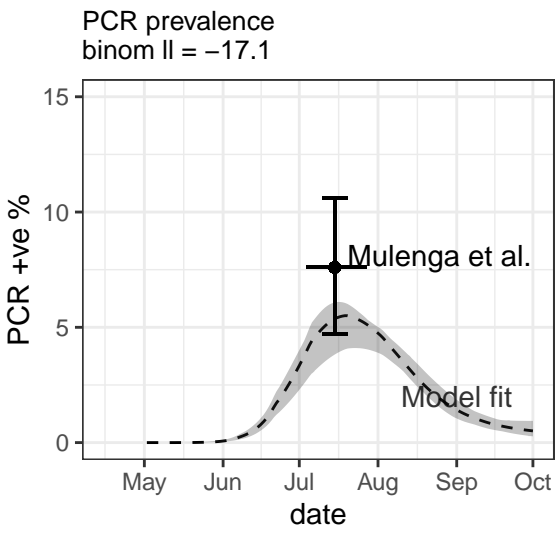
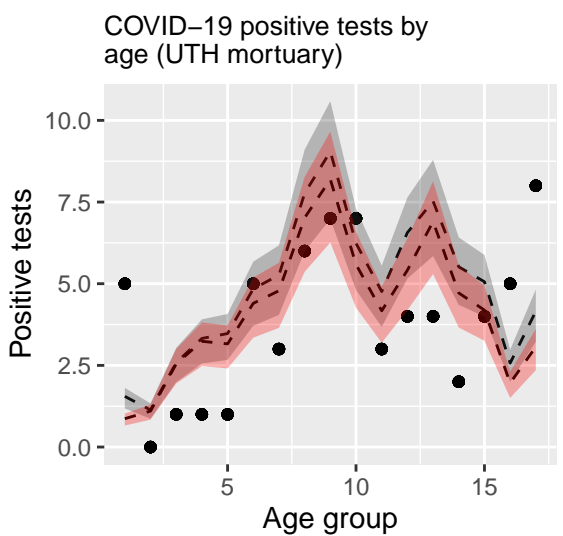
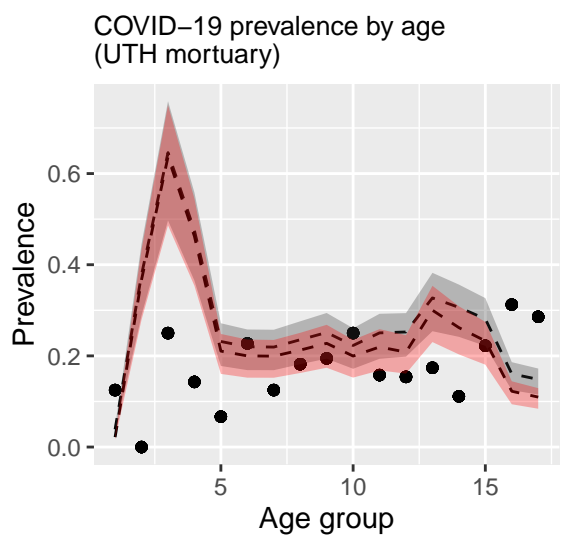
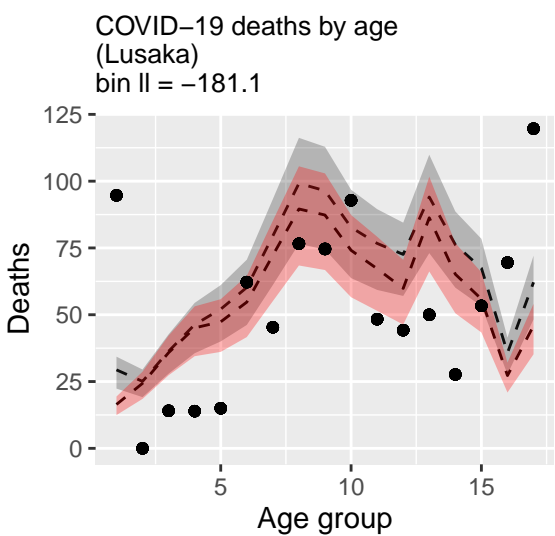
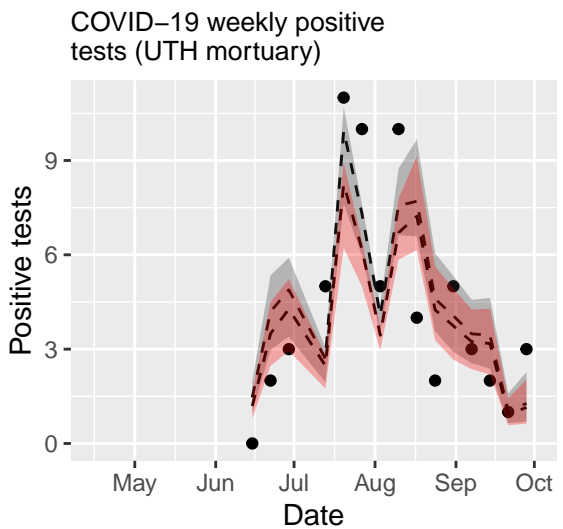
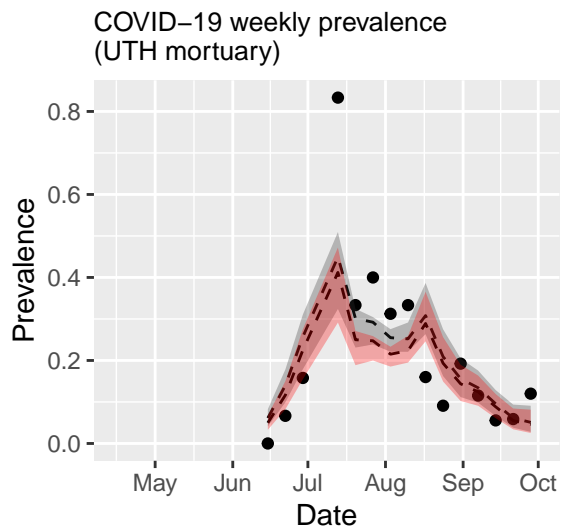
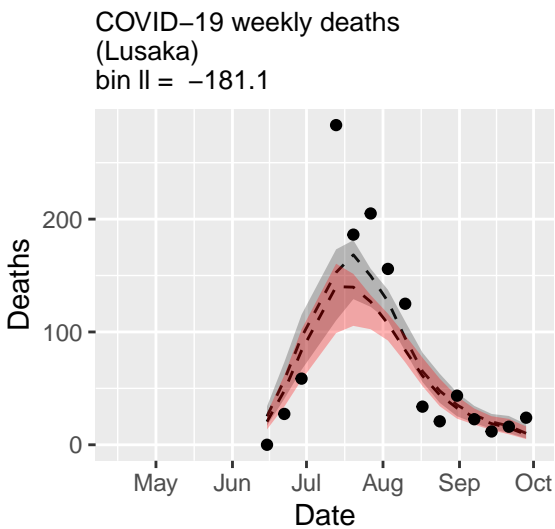


IFR x 1.25, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -798

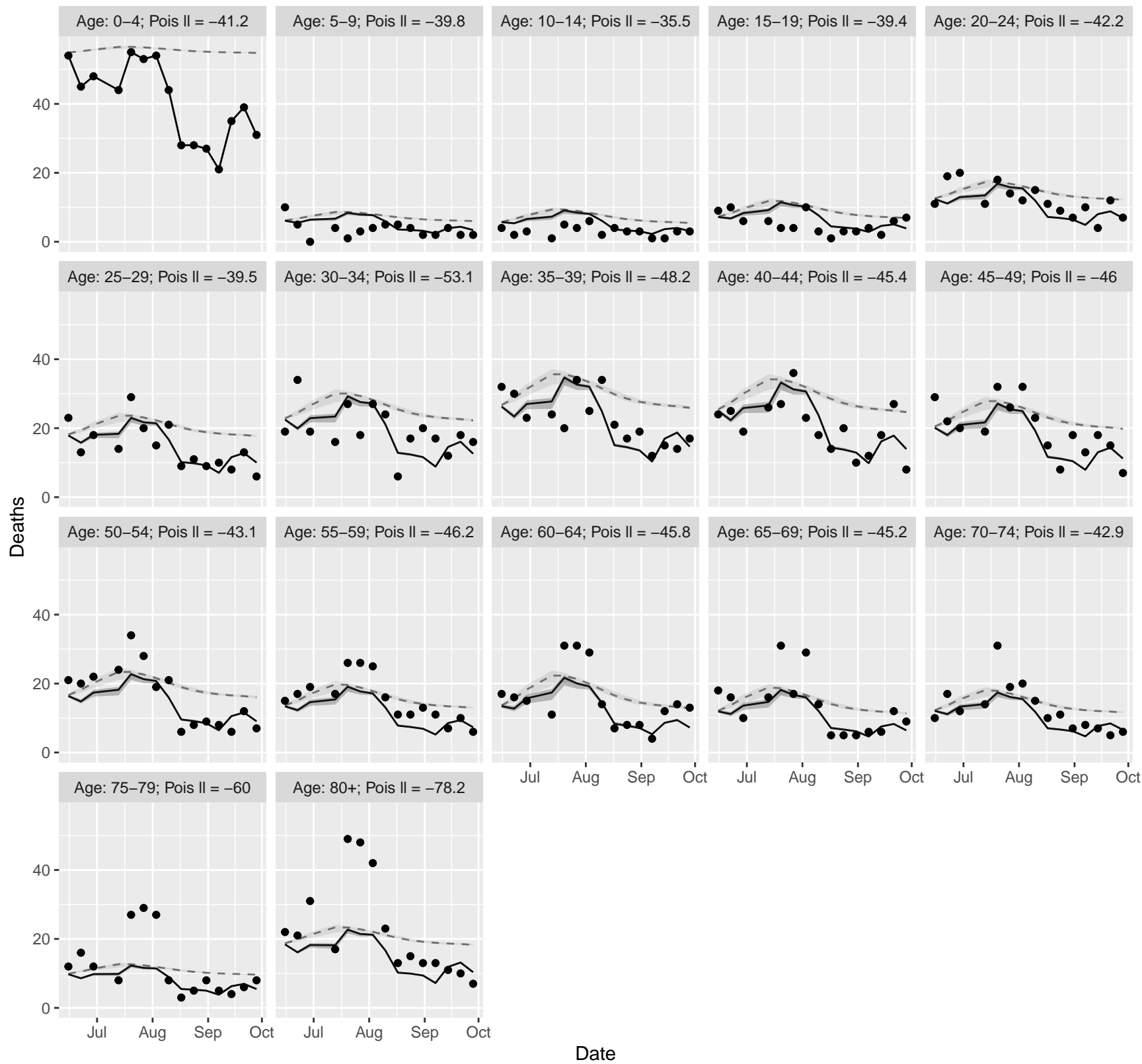


IFR x 1.25, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka

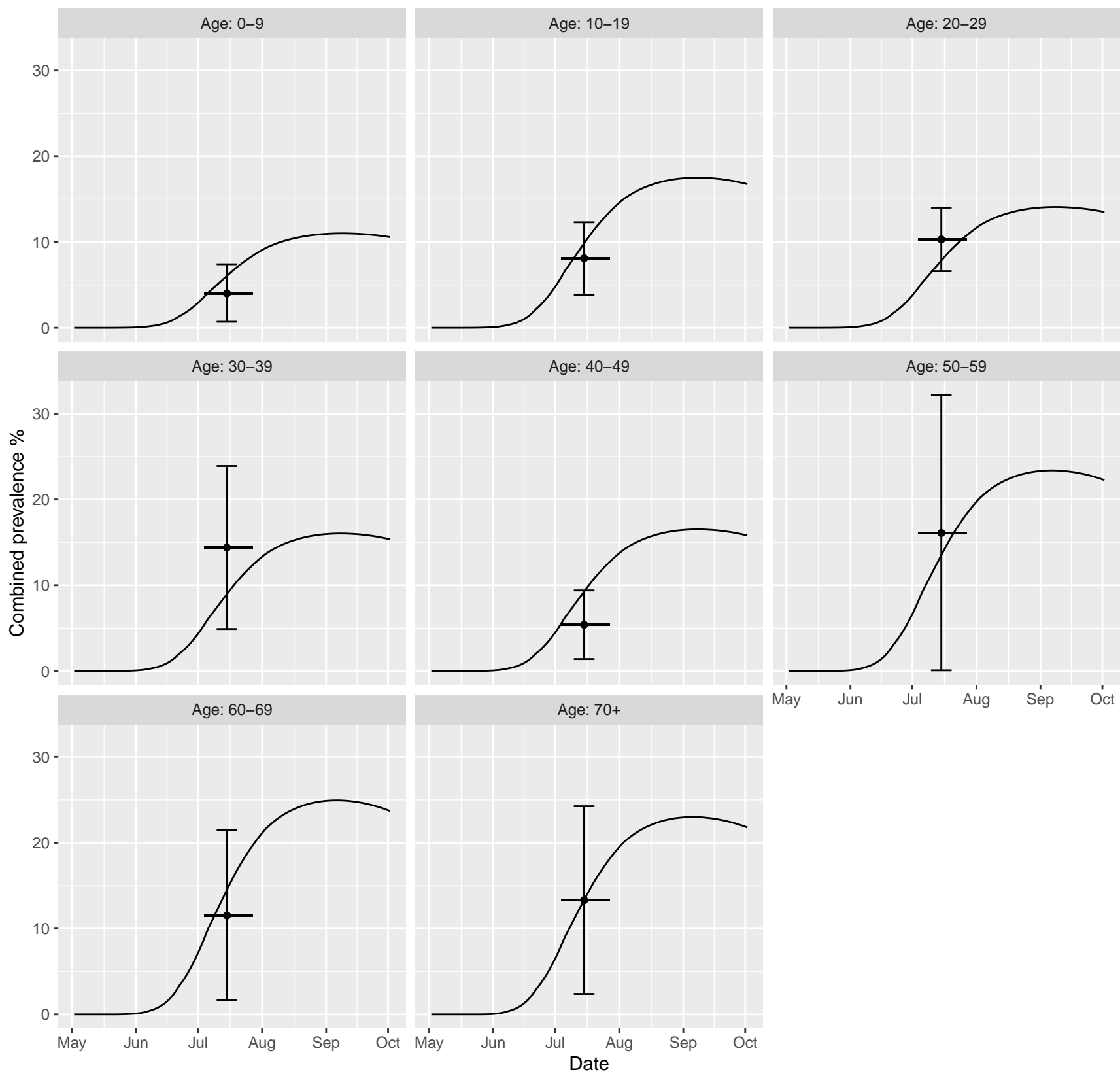




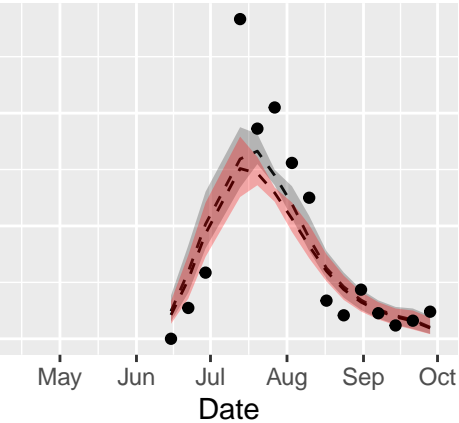
IFR x 1.666666666666667, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -791.6



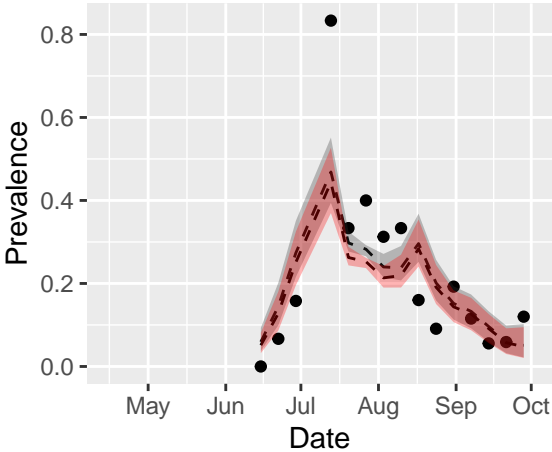
IFR x 1.66666666666667, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka



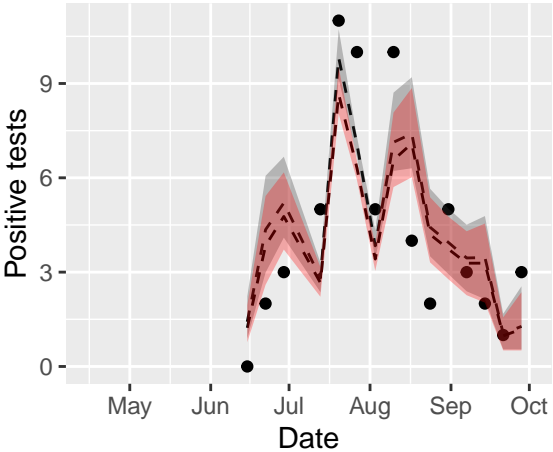
COVID-19 weekly deaths
(Lusaka)
bin II = -183



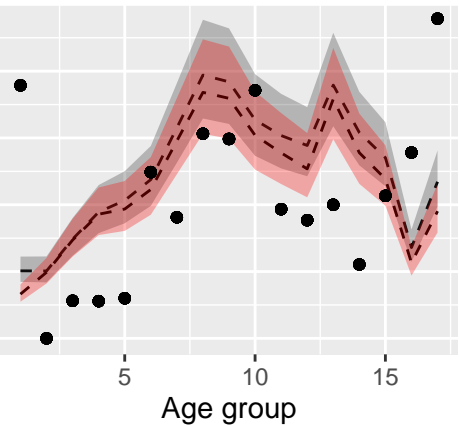
COVID-19 weekly prevalence
(UTH mortuary)



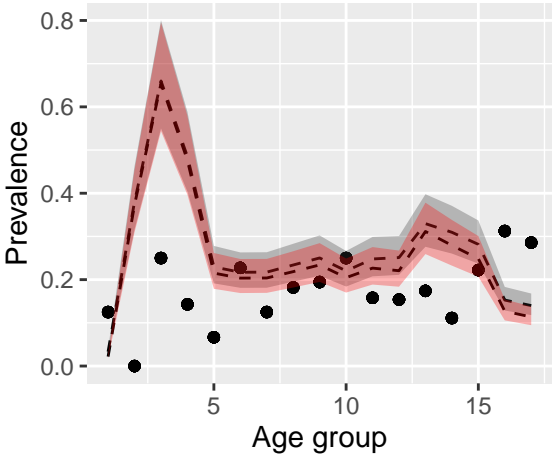
COVID-19 weekly positive tests
(UTH mortuary)



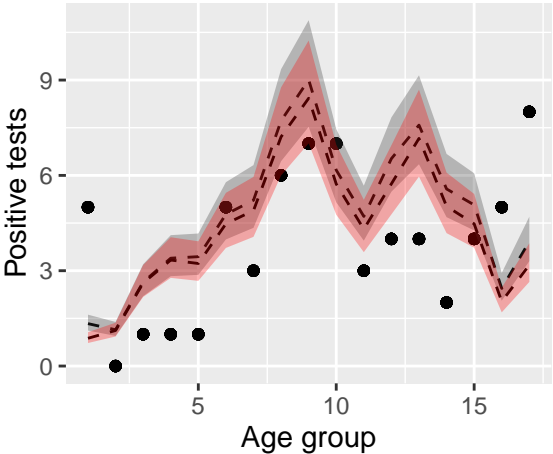
COVID-19 deaths by age
(Lusaka)
bin II = -183



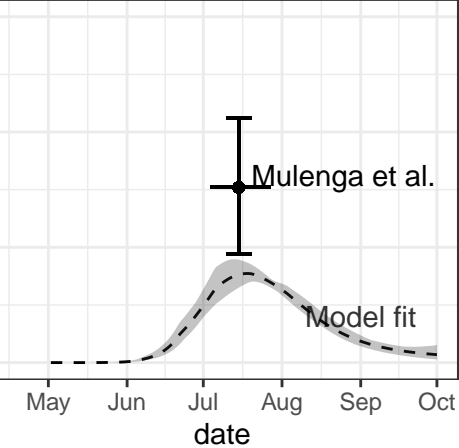
COVID-19 prevalence by age
(UTH mortuary)



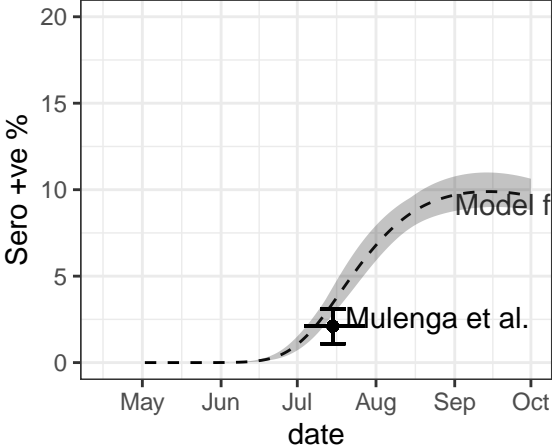
COVID-19 positive tests by age
(UTH mortuary)



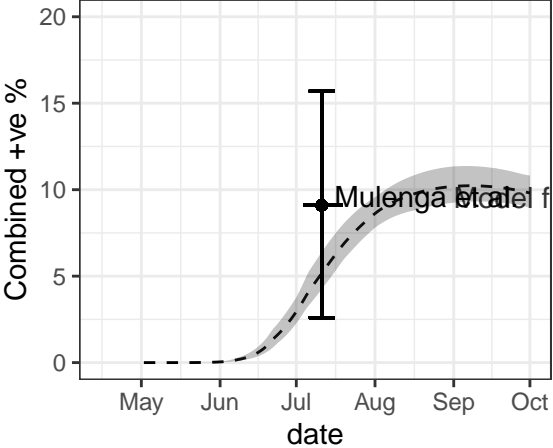
PCR prevalence
binom II = -49.4



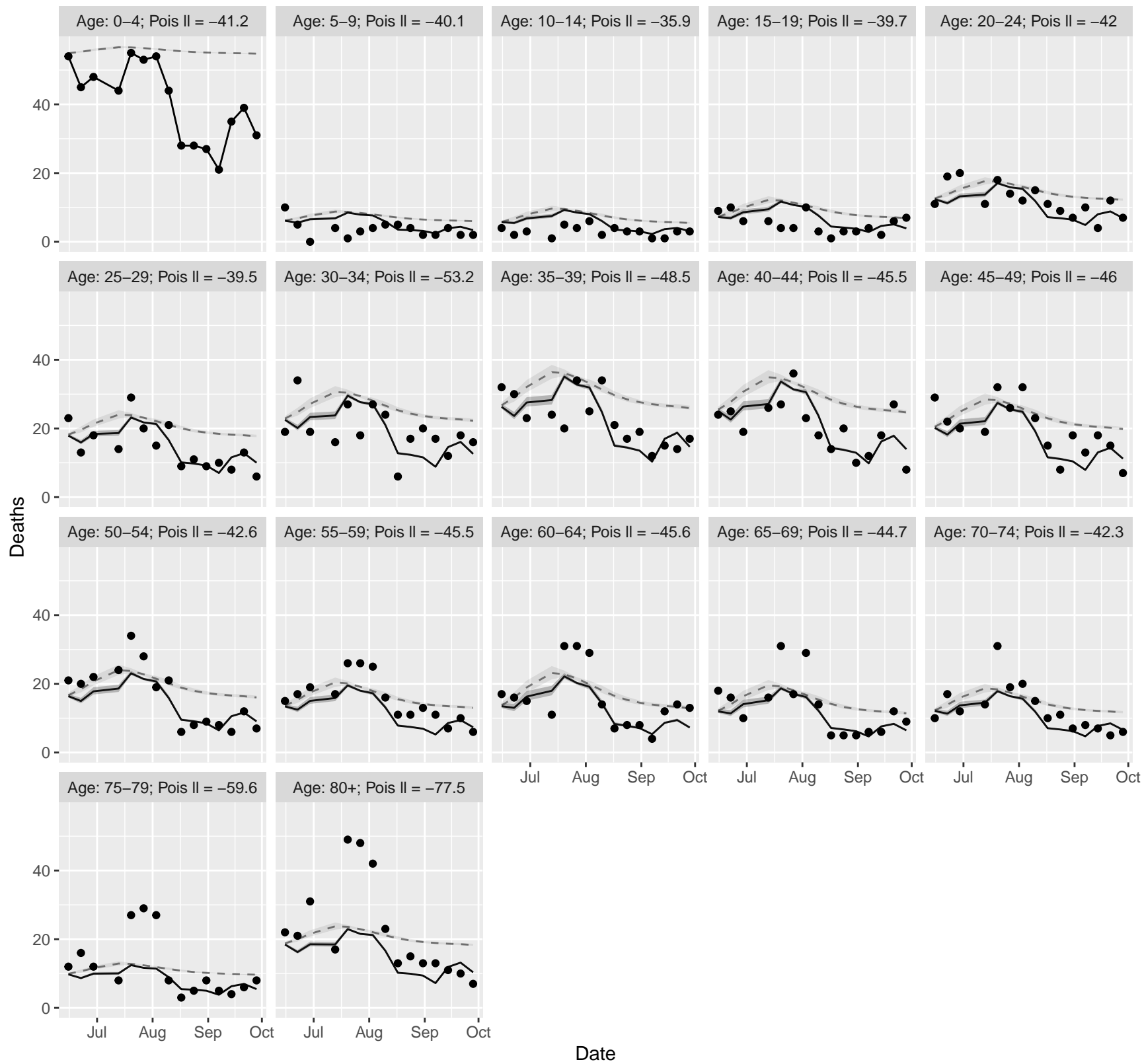
Seroprevalence
binom II = -12.1



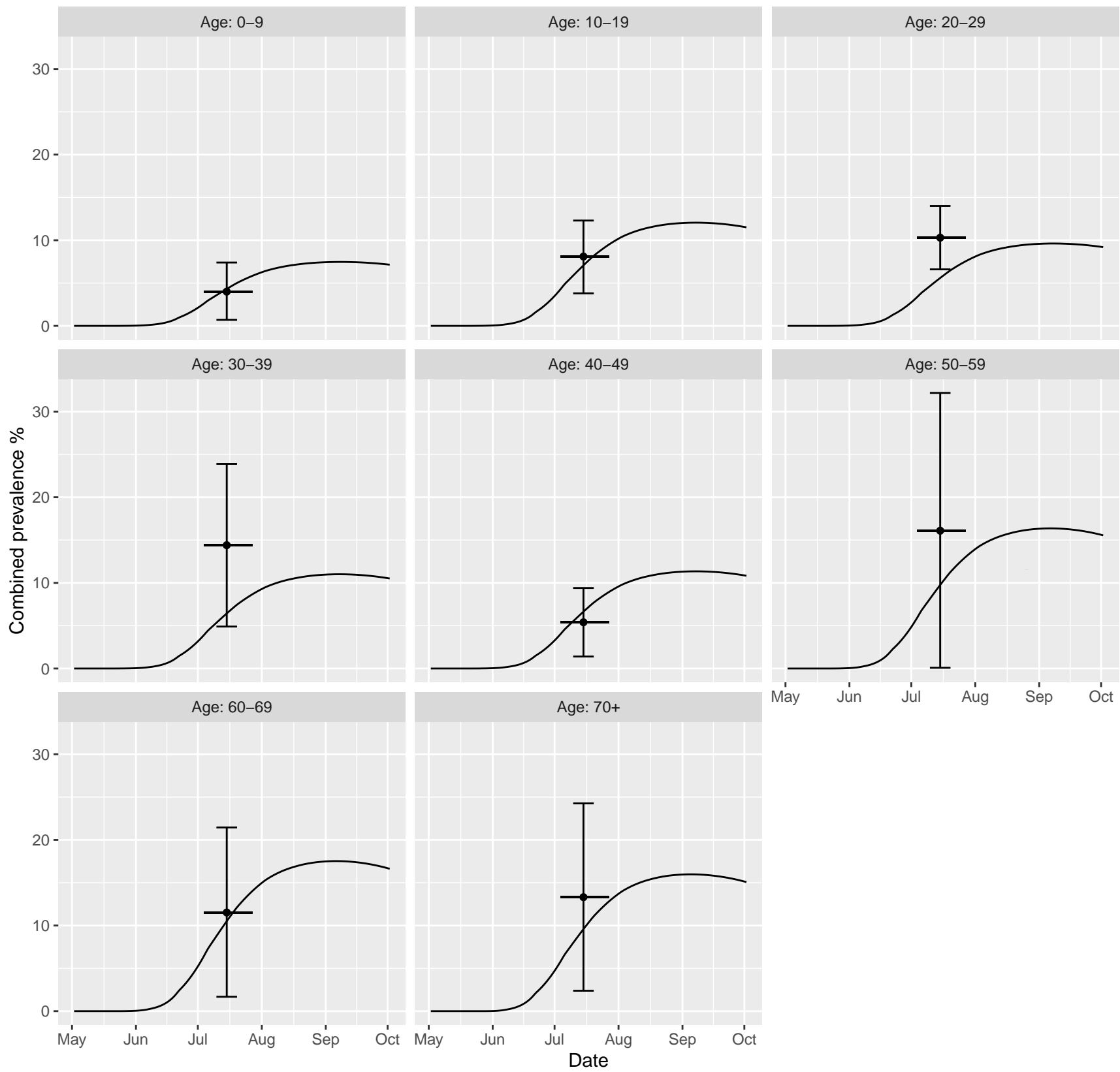
Combined prevalence
binom II = -7.8



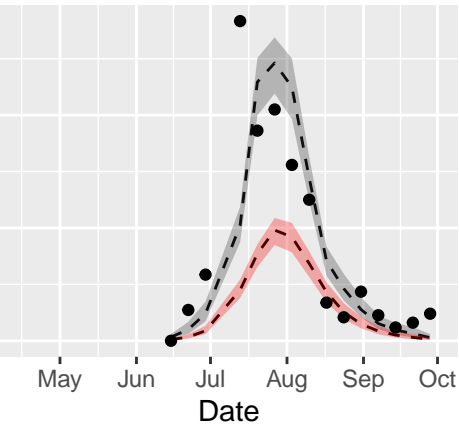
IFR x 2.5, Slope x 0.6
COVID-19 weekly deaths (Mortuary)
pois ll = -789.7



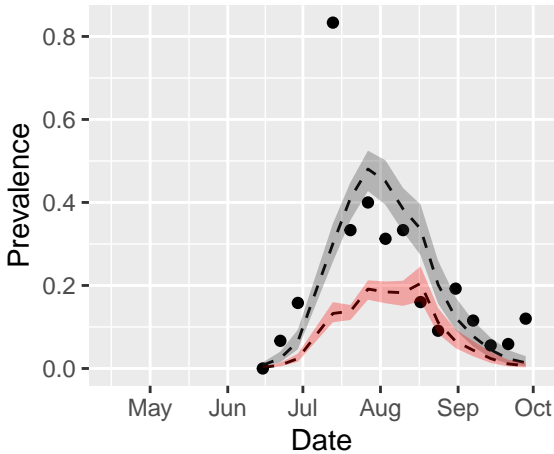
IFR x 2.5, Slope x 0.6
Modelled COVID-19 Combined prevalence Lusaka



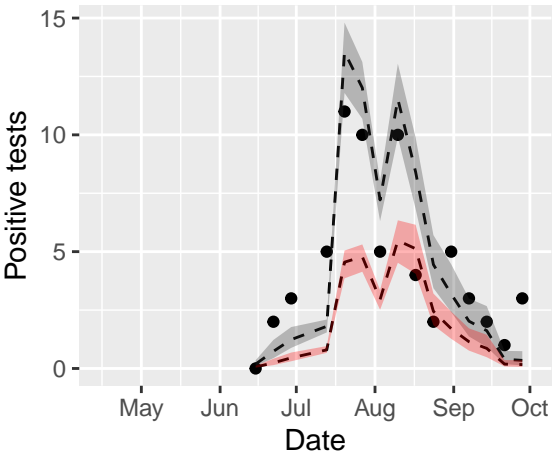
COVID-19 weekly deaths
(Lusaka)
bin II = -146



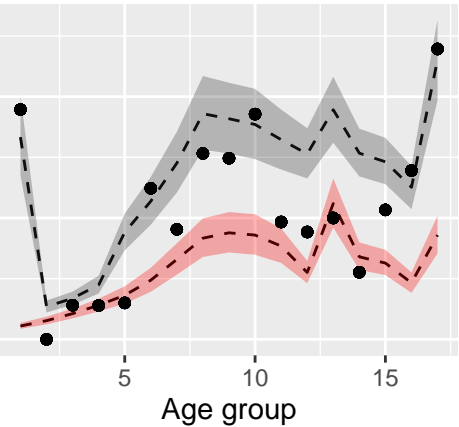
COVID-19 weekly prevalence
(UTH mortuary)



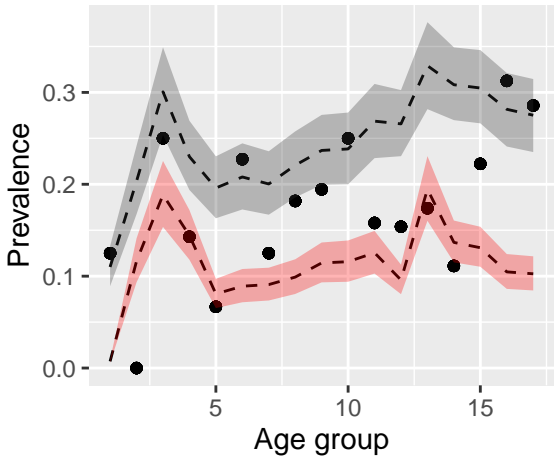
COVID-19 weekly positive tests
(UTH mortuary)



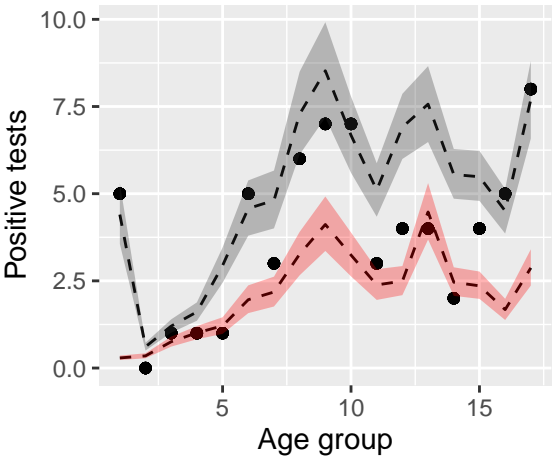
COVID-19 deaths by age
(Lusaka)
bin II = -146



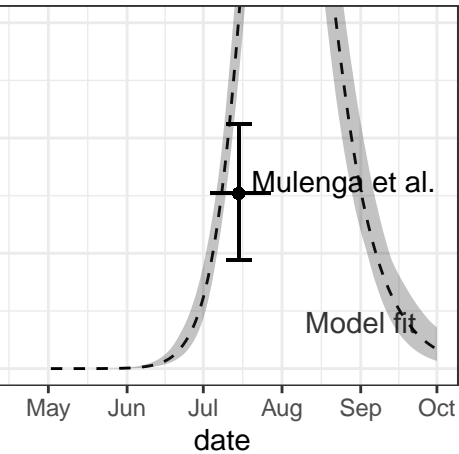
COVID-19 prevalence by age
(UTH mortuary)



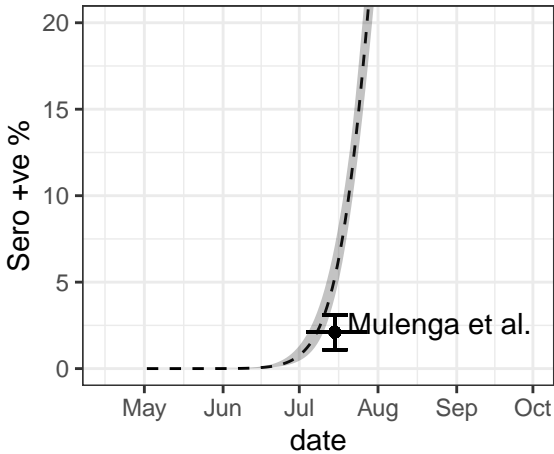
COVID-19 positive tests by age
(UTH mortuary)



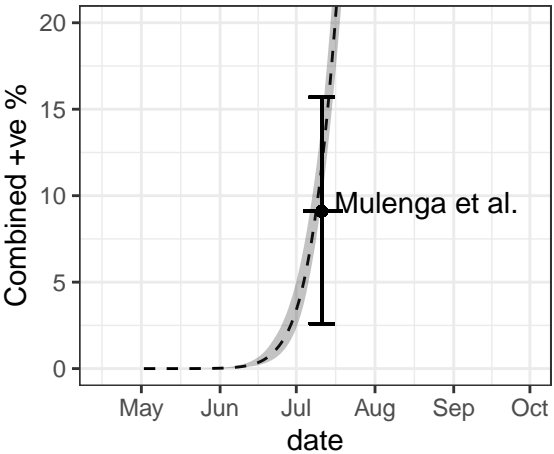
PCR prevalence
binom II = -84.9



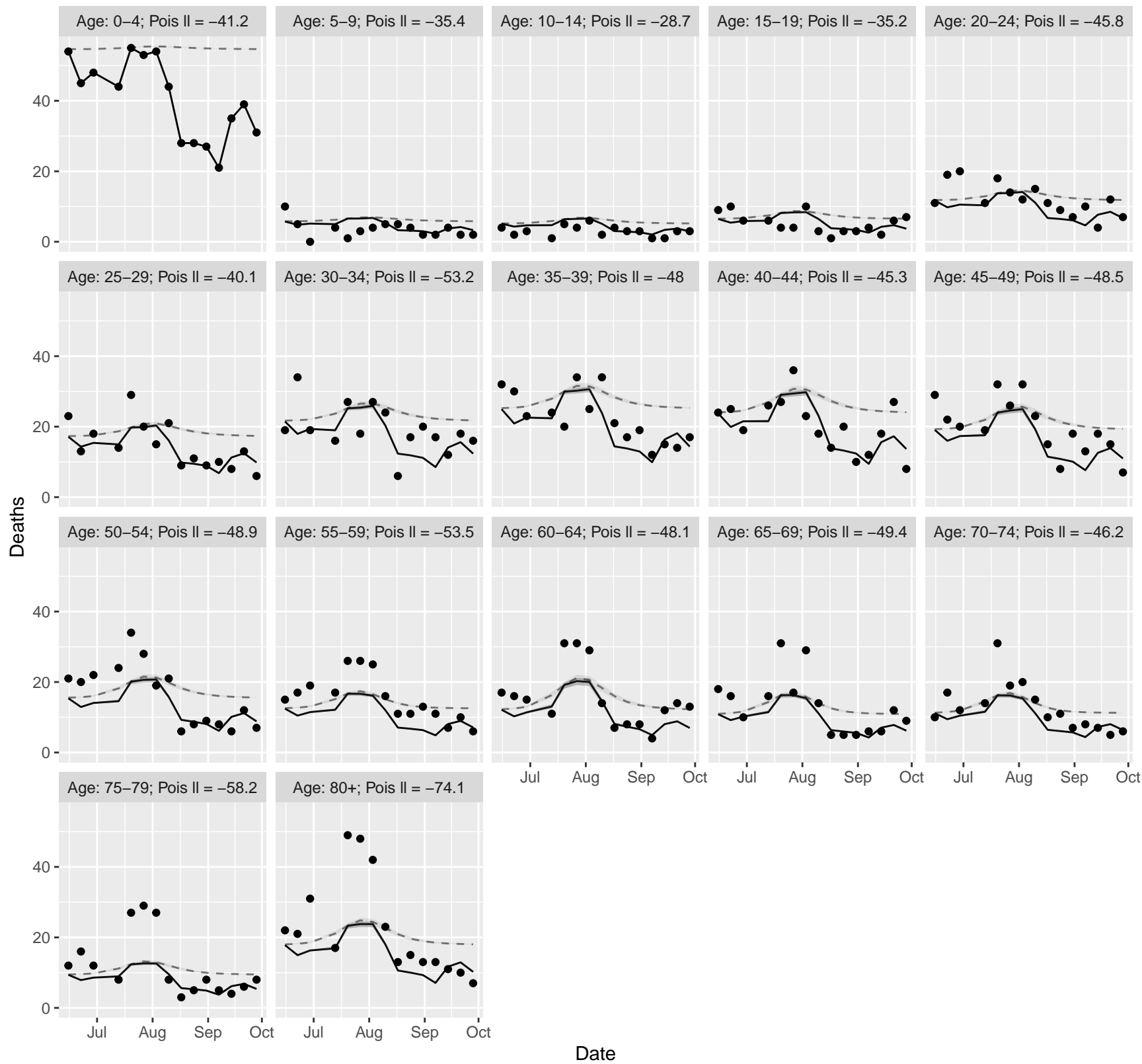
Seroprevalence
binom II = -39.1



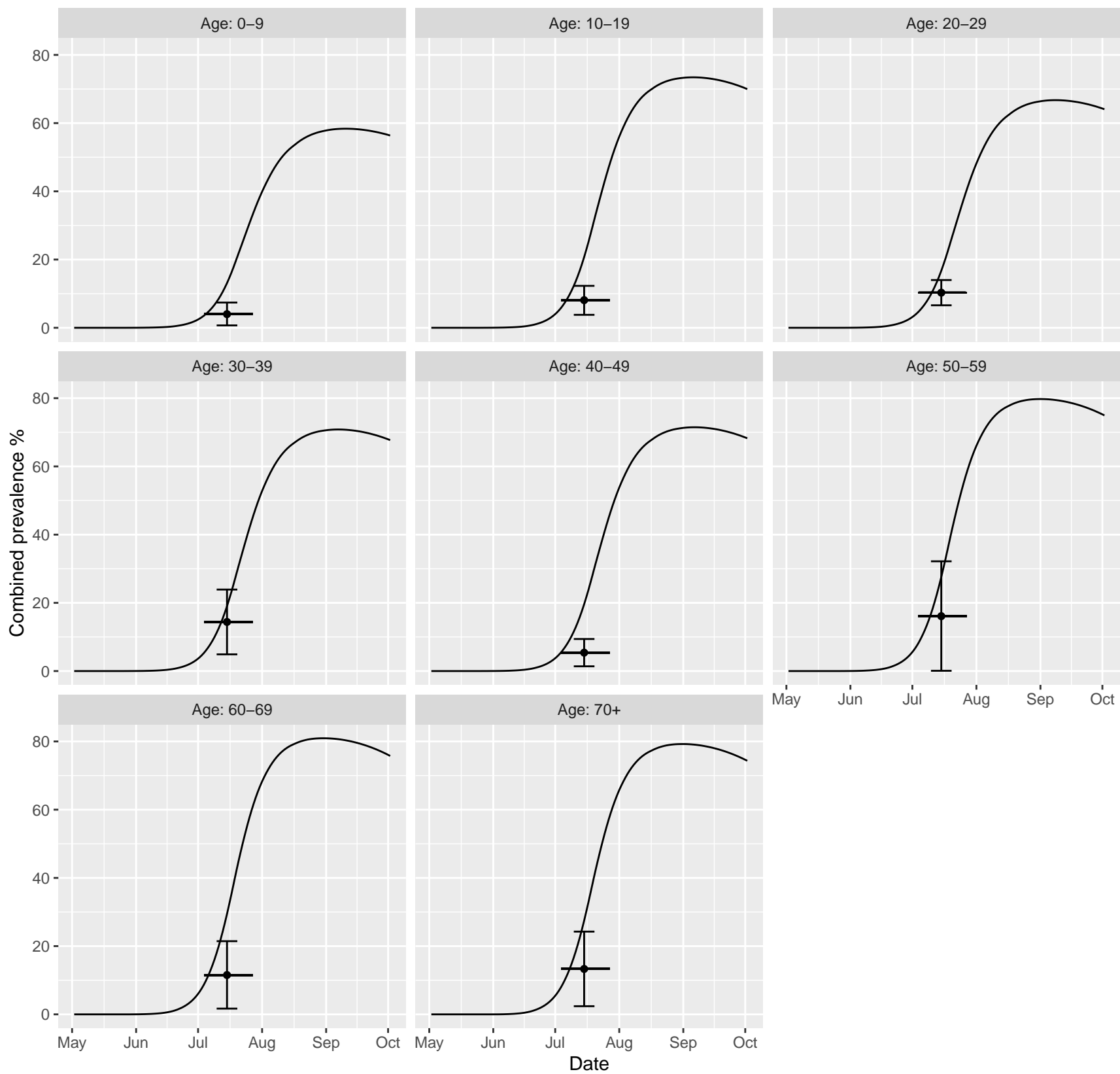
Combined prevalence
binom II = -14.2



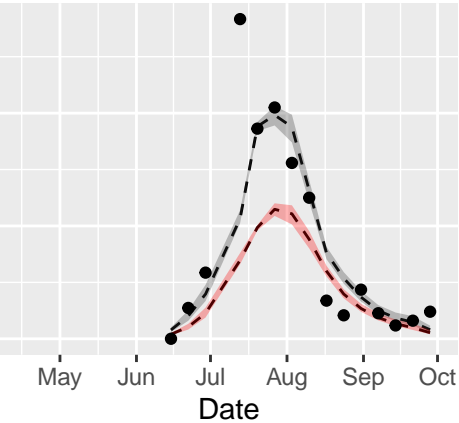
IFR x 0.2, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -799.8



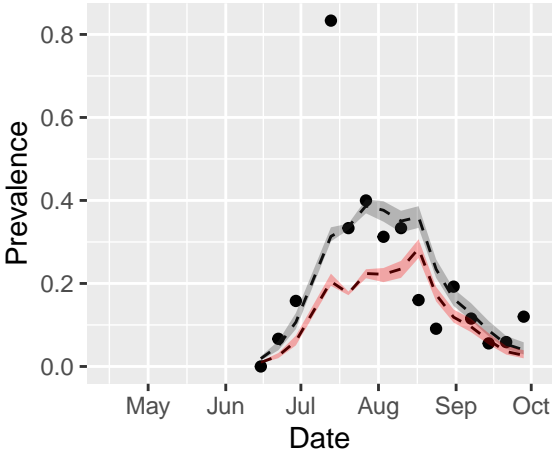
IFR x 0.2, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka



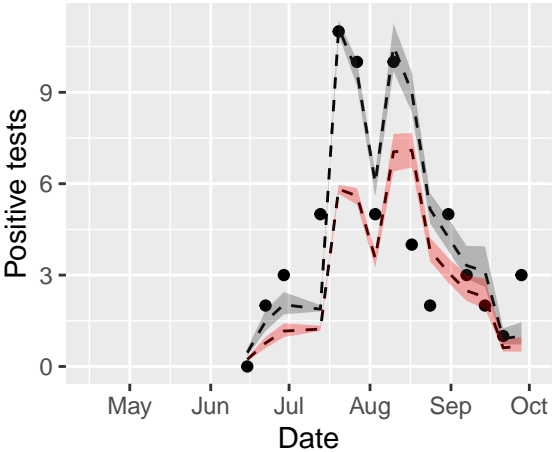
COVID-19 weekly deaths
(Lusaka)
bin II = -172.9



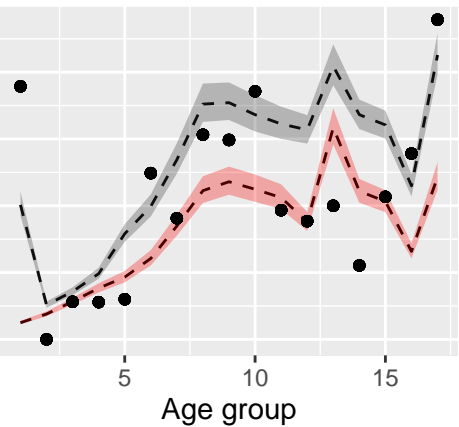
COVID-19 weekly prevalence
(UTH mortuary)



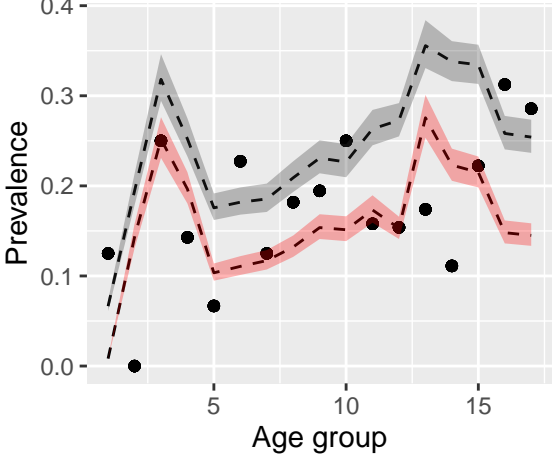
COVID-19 weekly positive tests
(UTH mortuary)



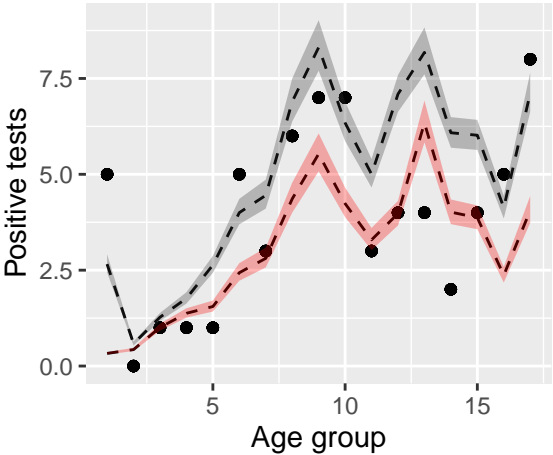
COVID-19 deaths by age
(Lusaka)
bin II = -172.9



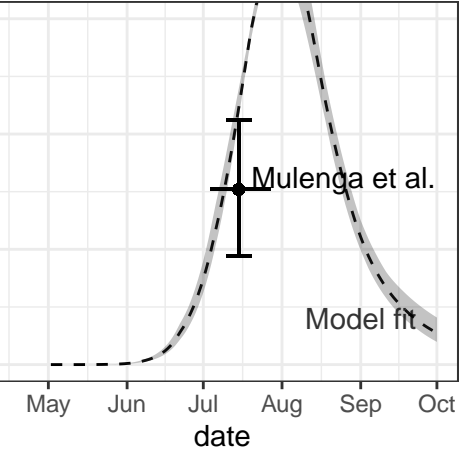
COVID-19 prevalence by age
(UTH mortuary)



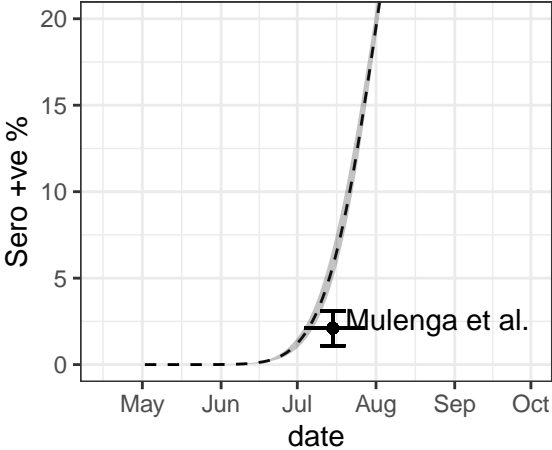
COVID-19 positive tests by age
(UTH mortuary)



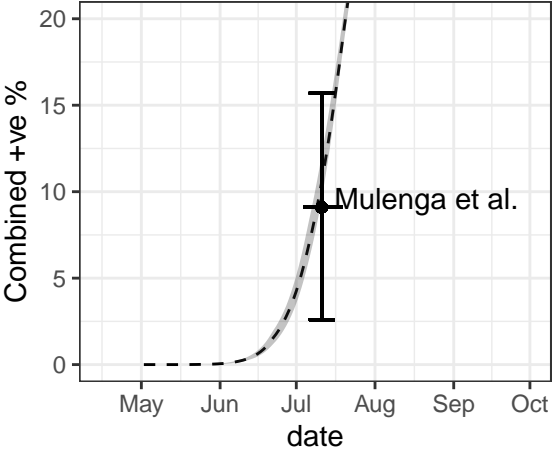
PCR prevalence
binom II = -25.1



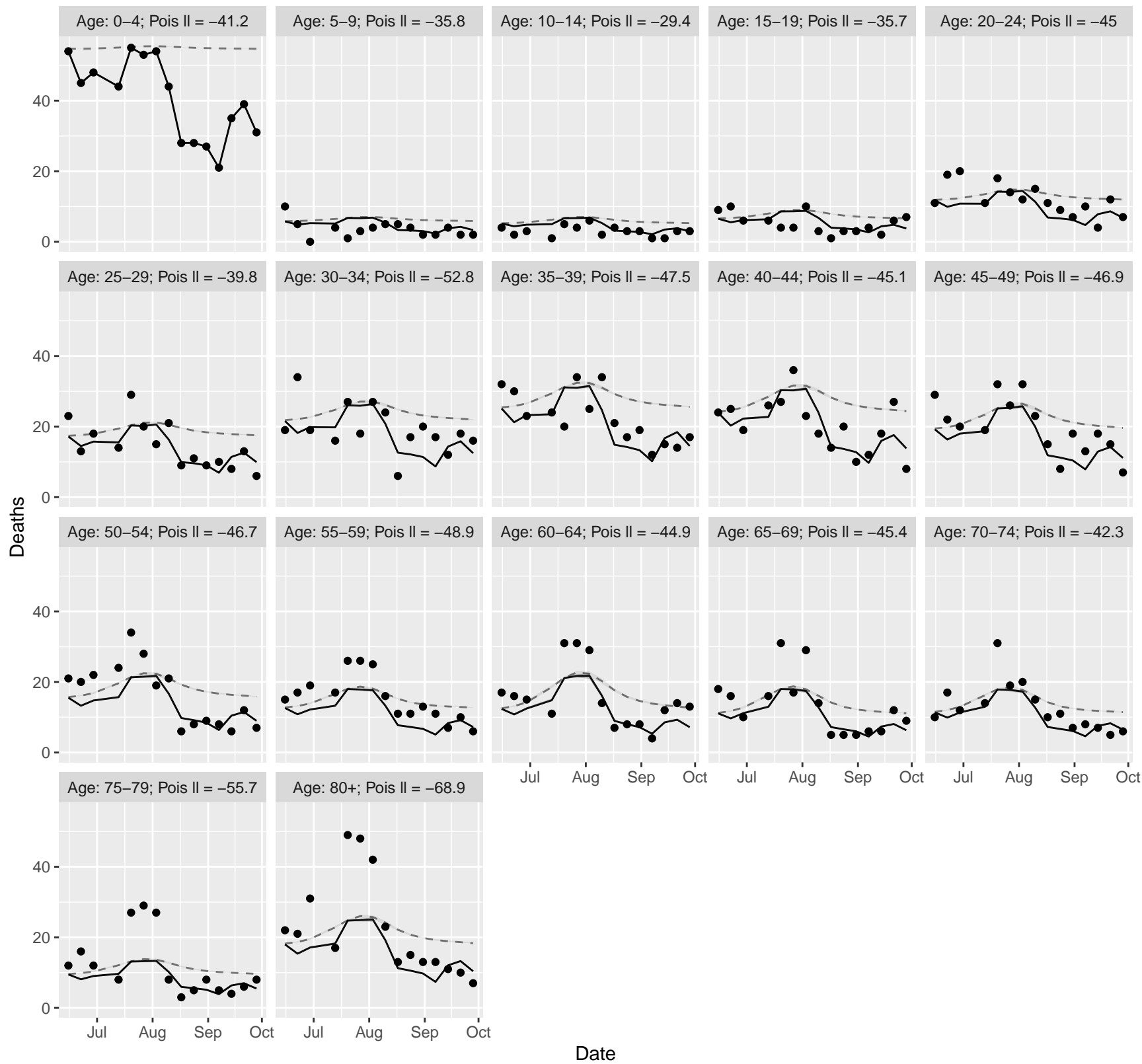
Seroprevalence
binom II = -46.2



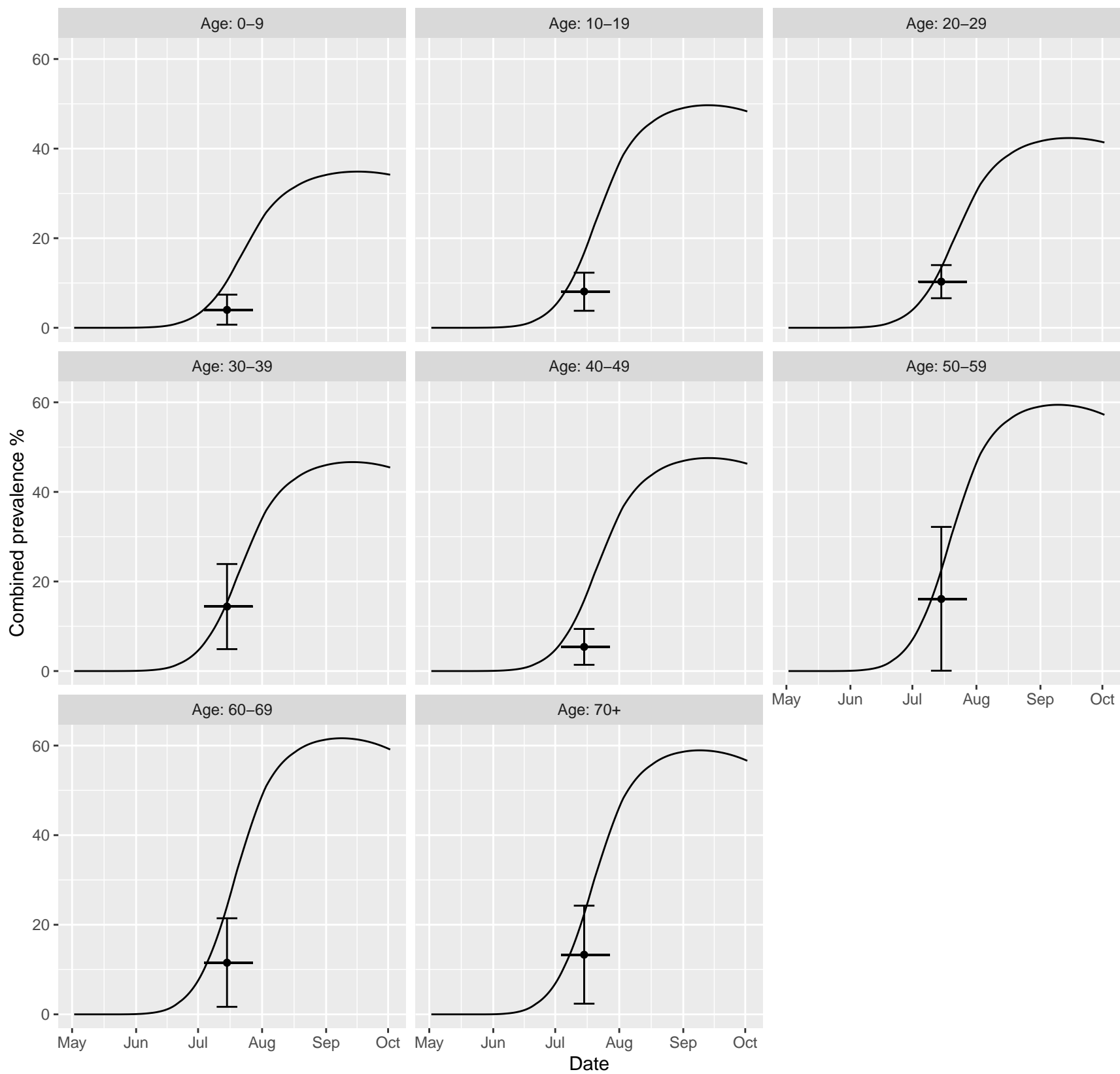
Combined prevalence
binom II = -7.6



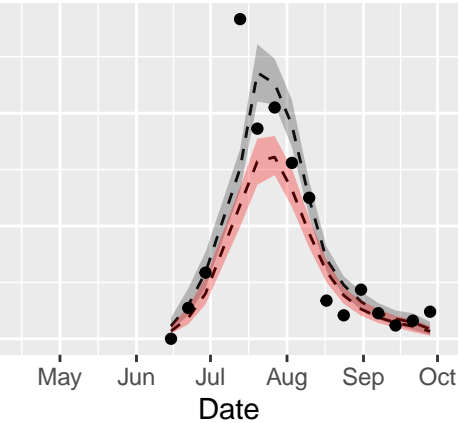
IFR x 0.4, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -772.1



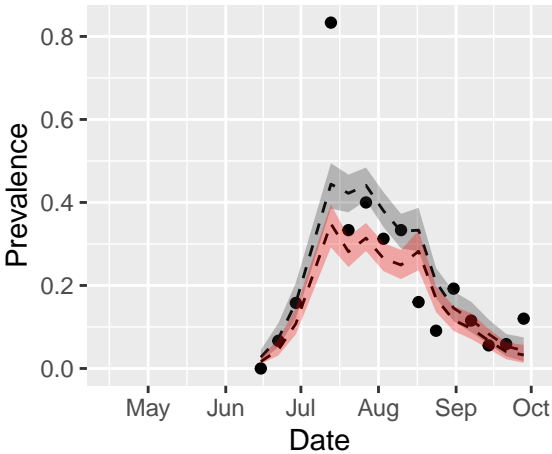
IFR x 0.4, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka



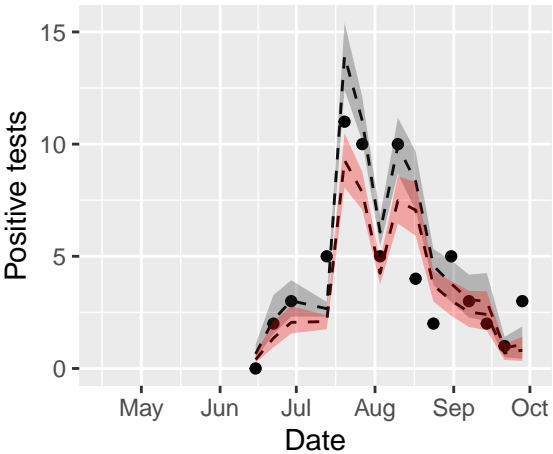
COVID-19 weekly deaths
(Lusaka)
bin II = -184.4



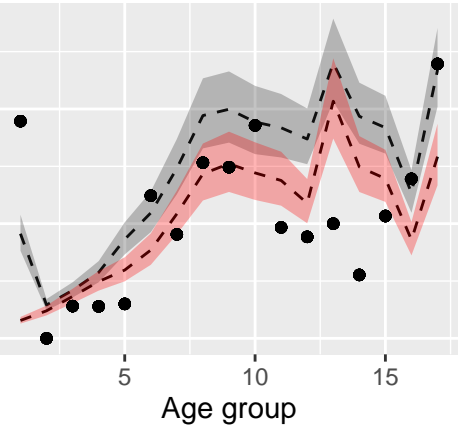
COVID-19 weekly prevalence
(UTH mortuary)



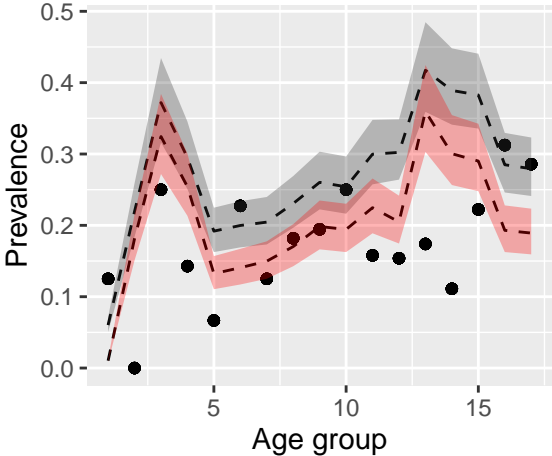
COVID-19 weekly positive tests
(UTH mortuary)



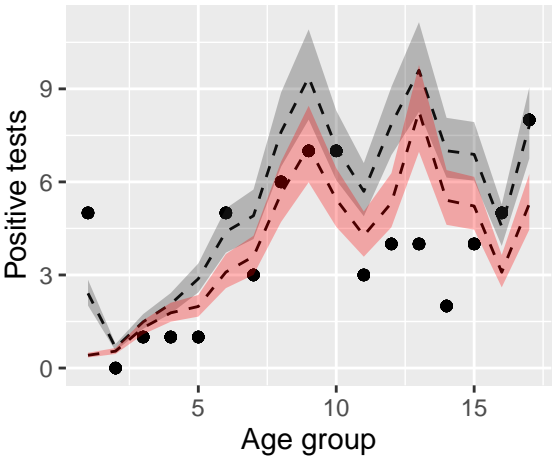
COVID-19 deaths by age
(Lusaka)
bin II = -184.4



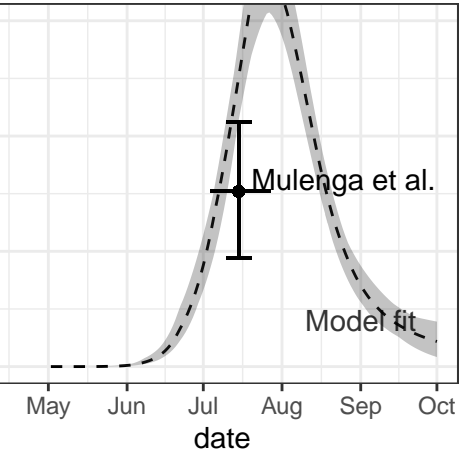
COVID-19 prevalence by age
(UTH mortuary)



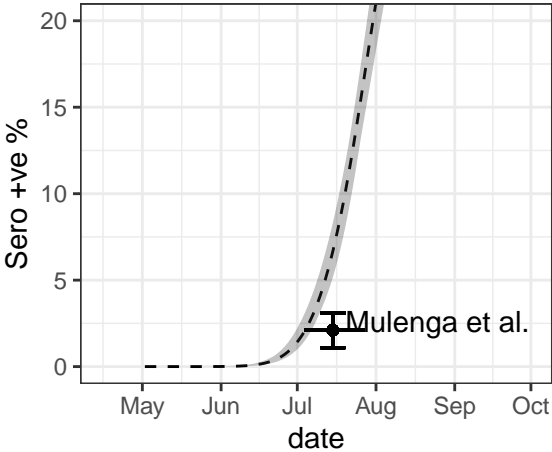
COVID-19 positive tests by age
(UTH mortuary)



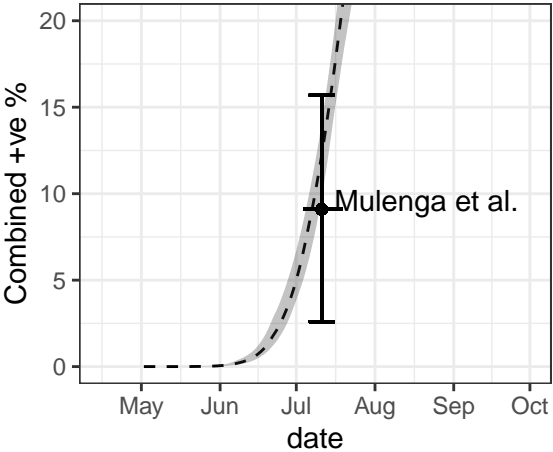
PCR prevalence
binom II = -42.9



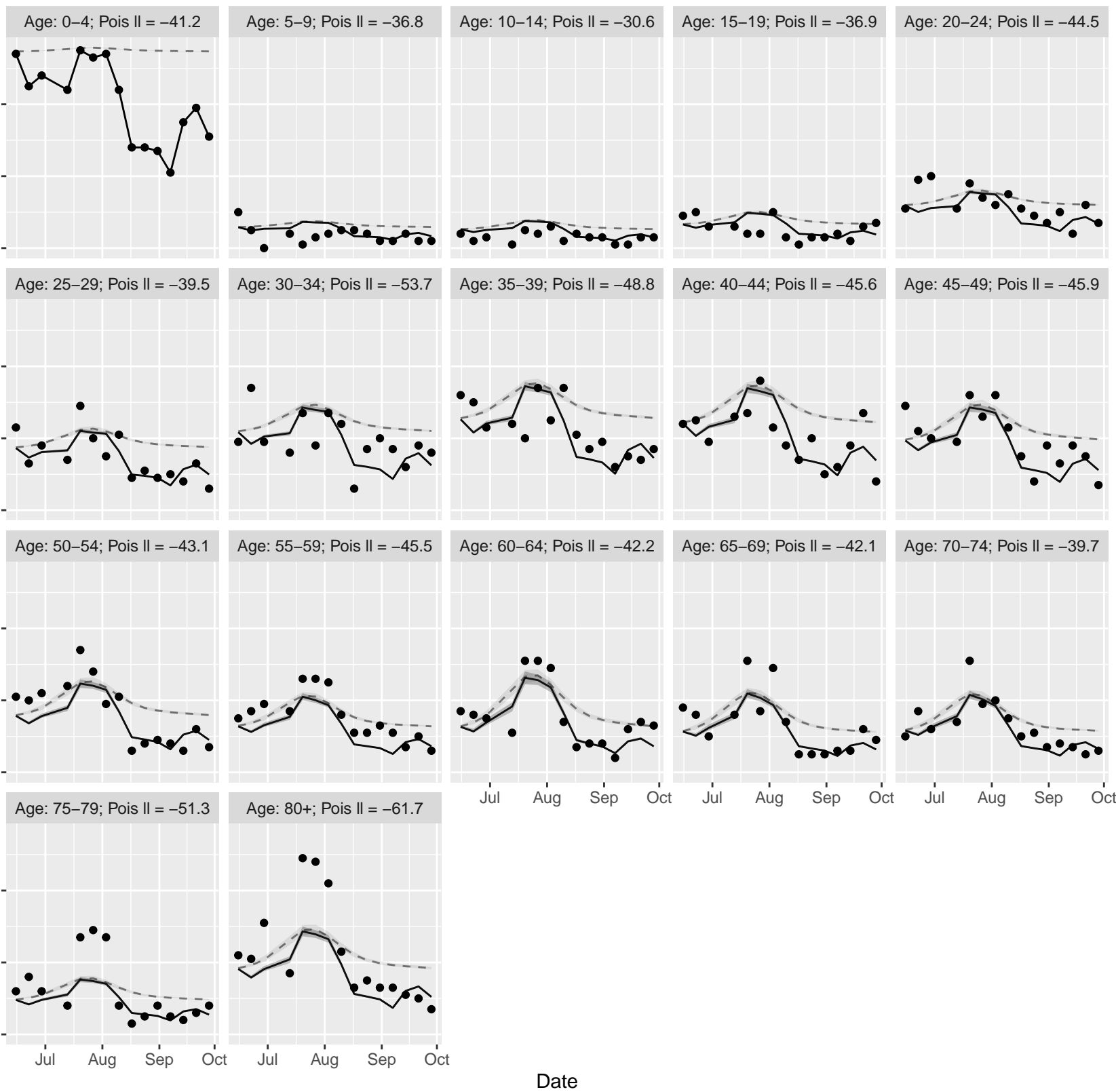
Seroprevalence
binom II = -65.1



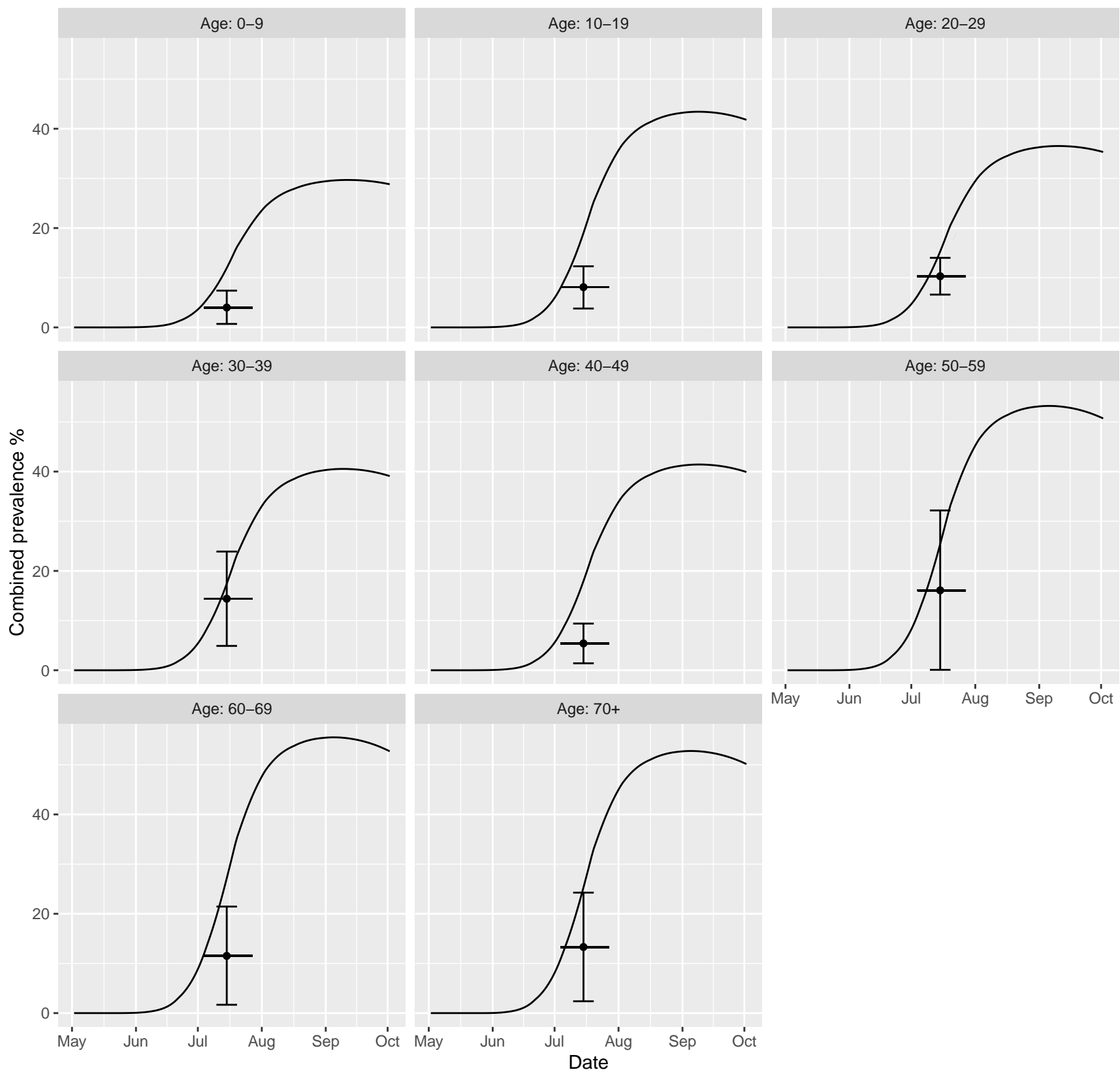
Combined prevalence
binom II = -9.1



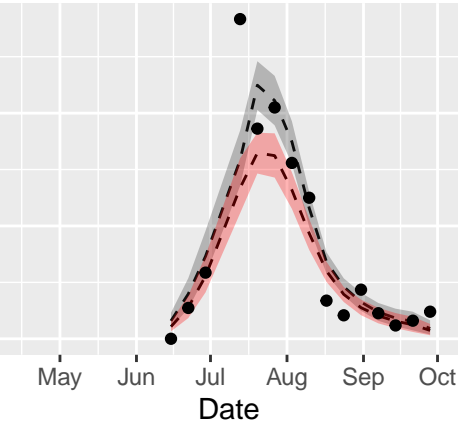
IFR x 0.6, Slope x 0.8
 COVID-19 weekly deaths (Mortuary)
 pois II = -749



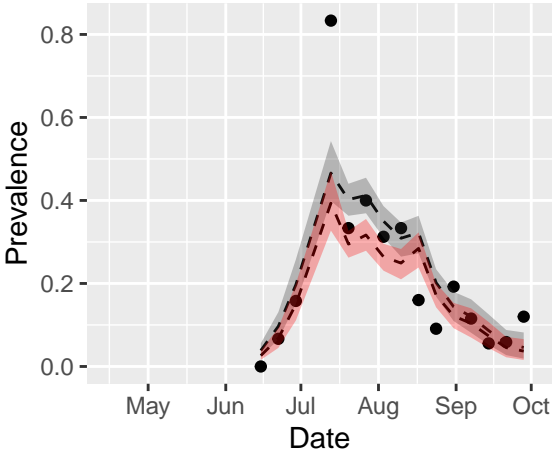
IFR x 0.6, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka



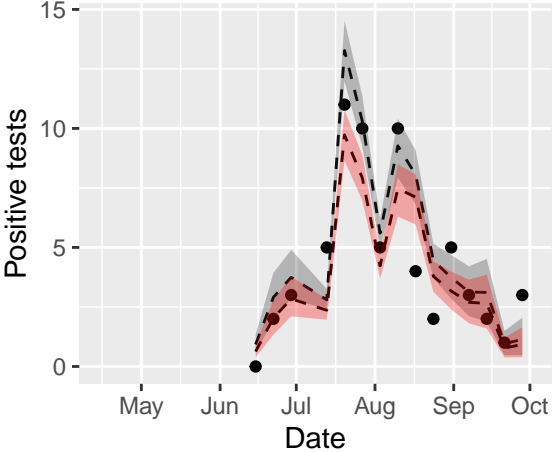
COVID-19 weekly deaths
(Lusaka)
bin II = -186.4



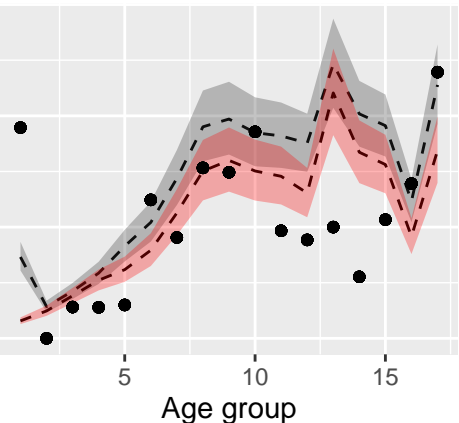
COVID-19 weekly prevalence
(UTH mortuary)



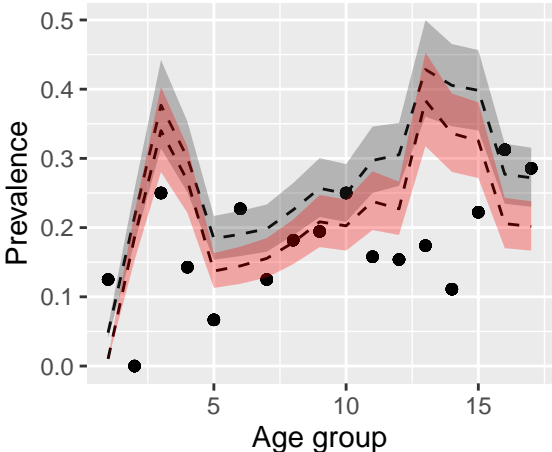
COVID-19 weekly positive tests
(UTH mortuary)



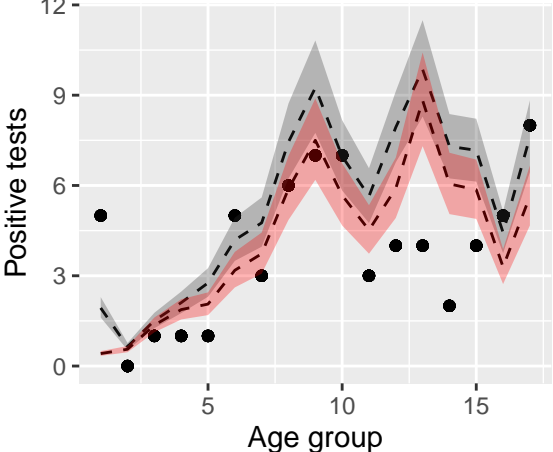
COVID-19 deaths by age
(Lusaka)
bin II = -186.4



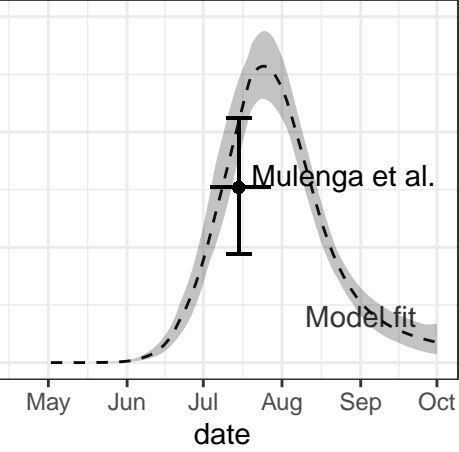
COVID-19 prevalence by age
(UTH mortuary)



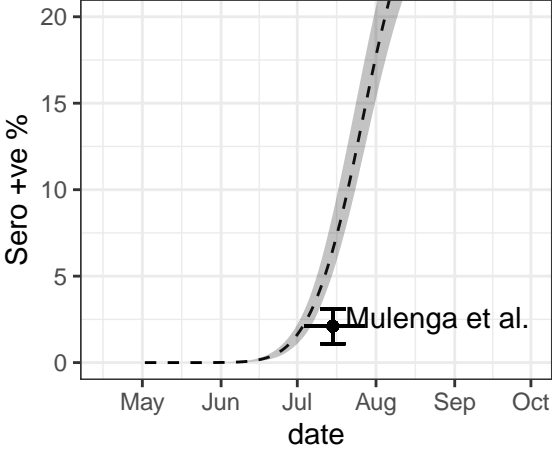
COVID-19 positive tests by age
(UTH mortuary)



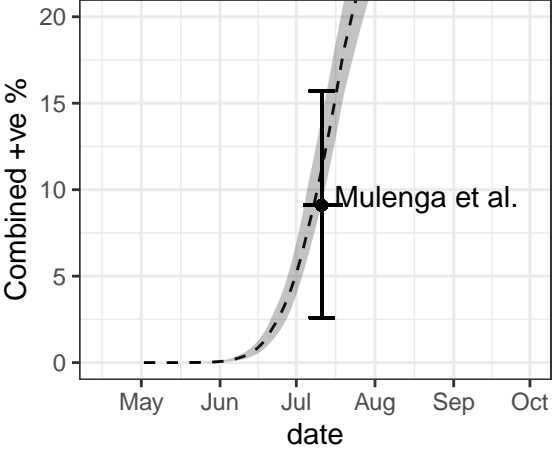
PCR prevalence
binom II = -18.5



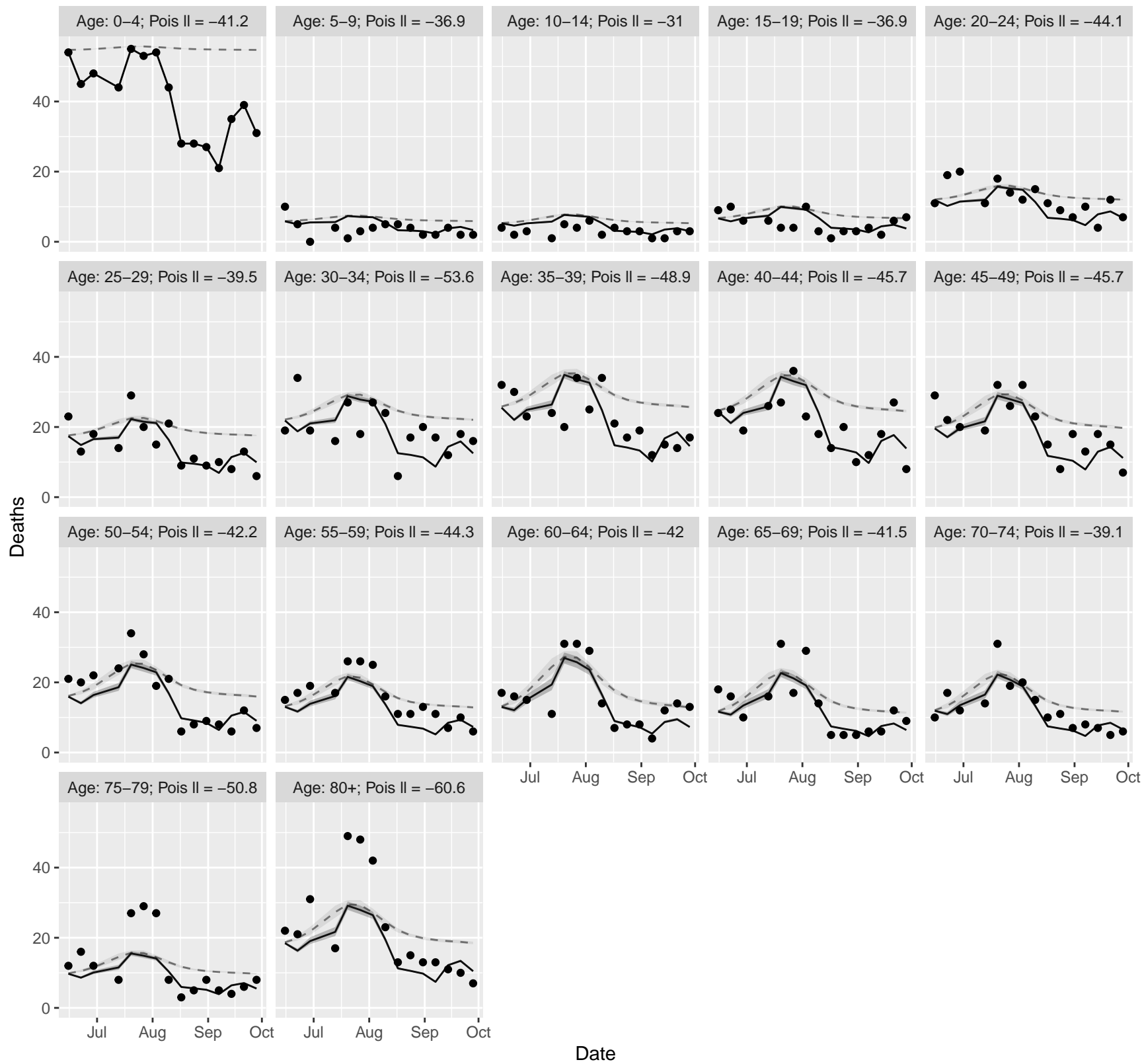
Seroprevalence
binom II = -62.4



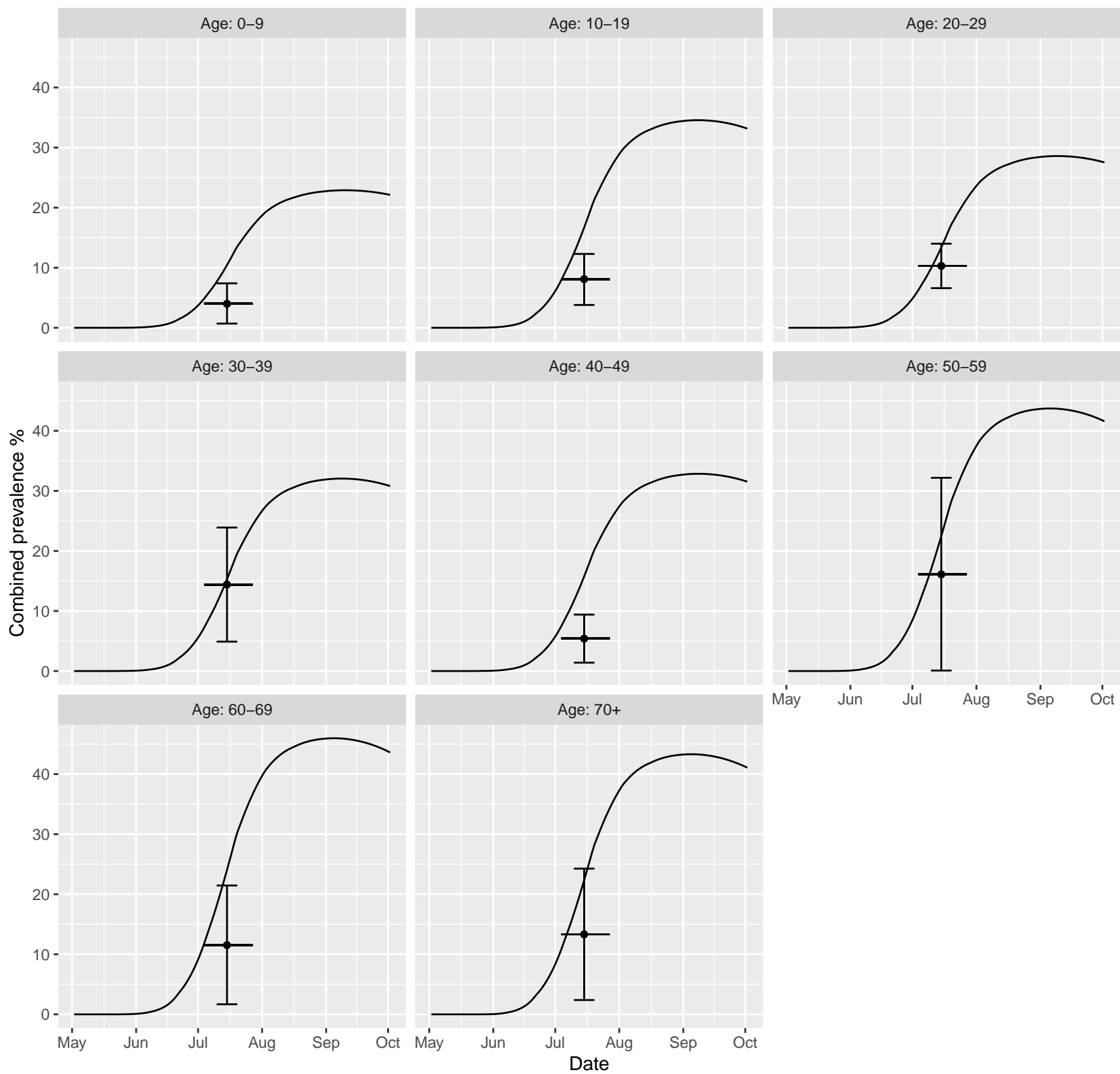
Combined prevalence
binom II = -6.6

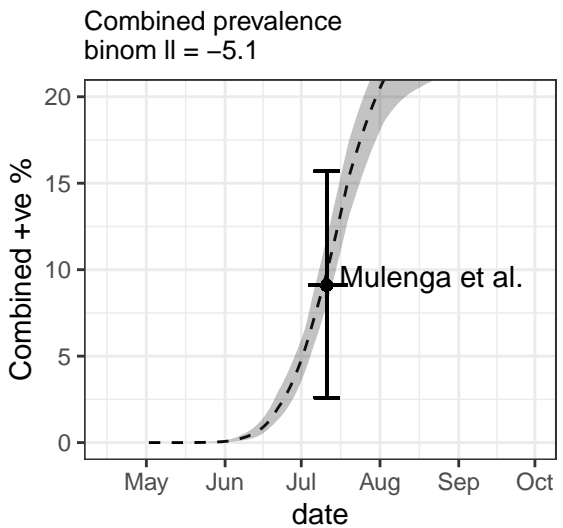
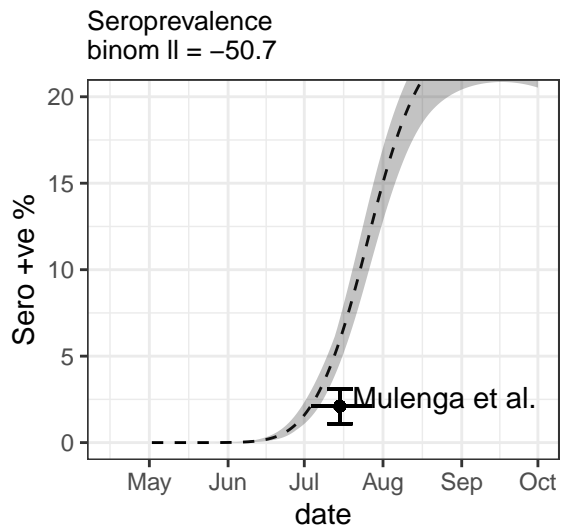
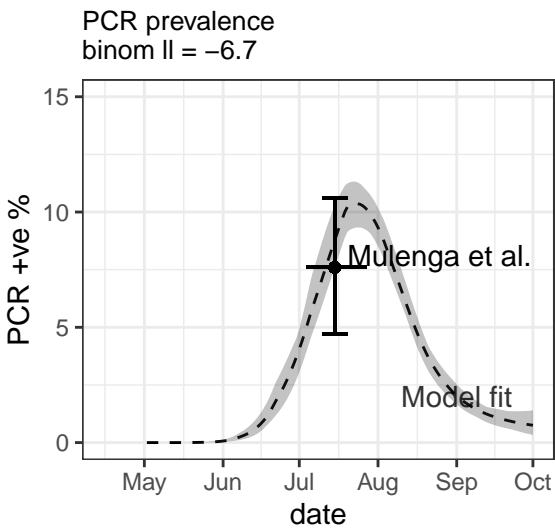
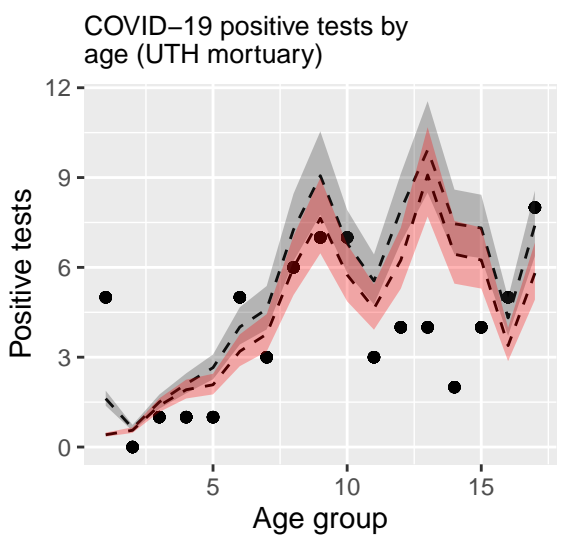
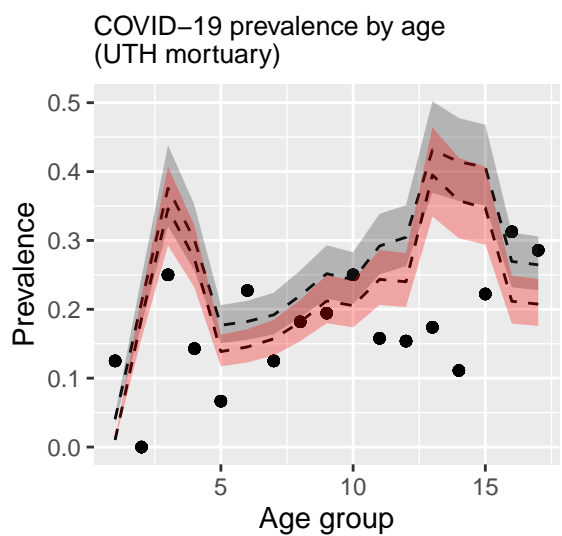
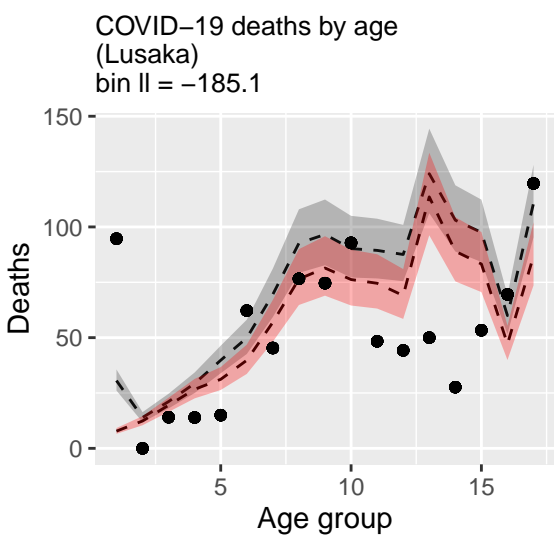
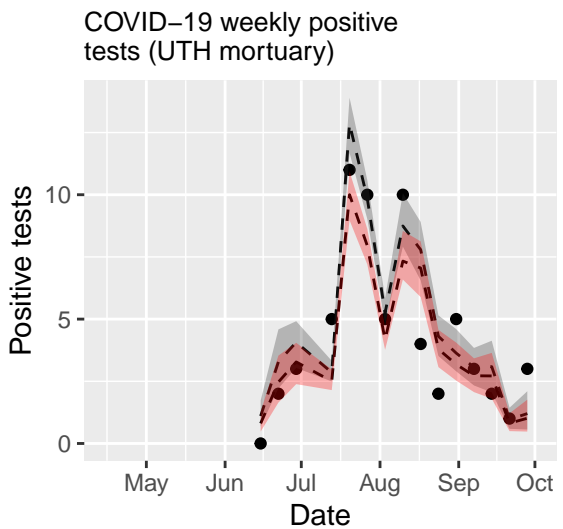
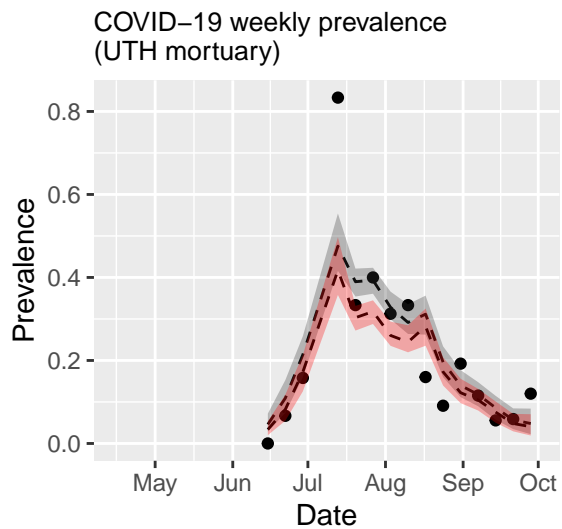
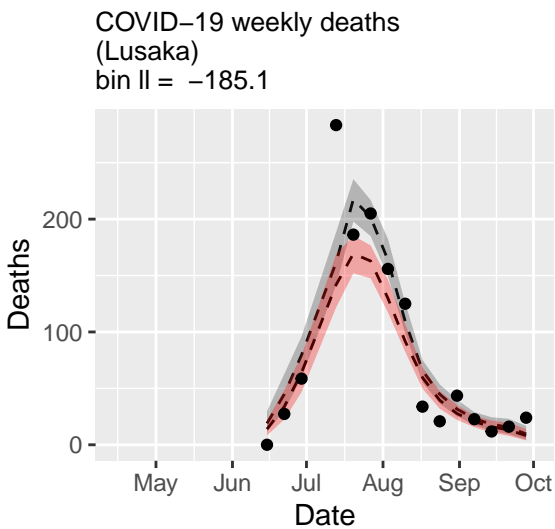


IFR x 0.8, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -743.8

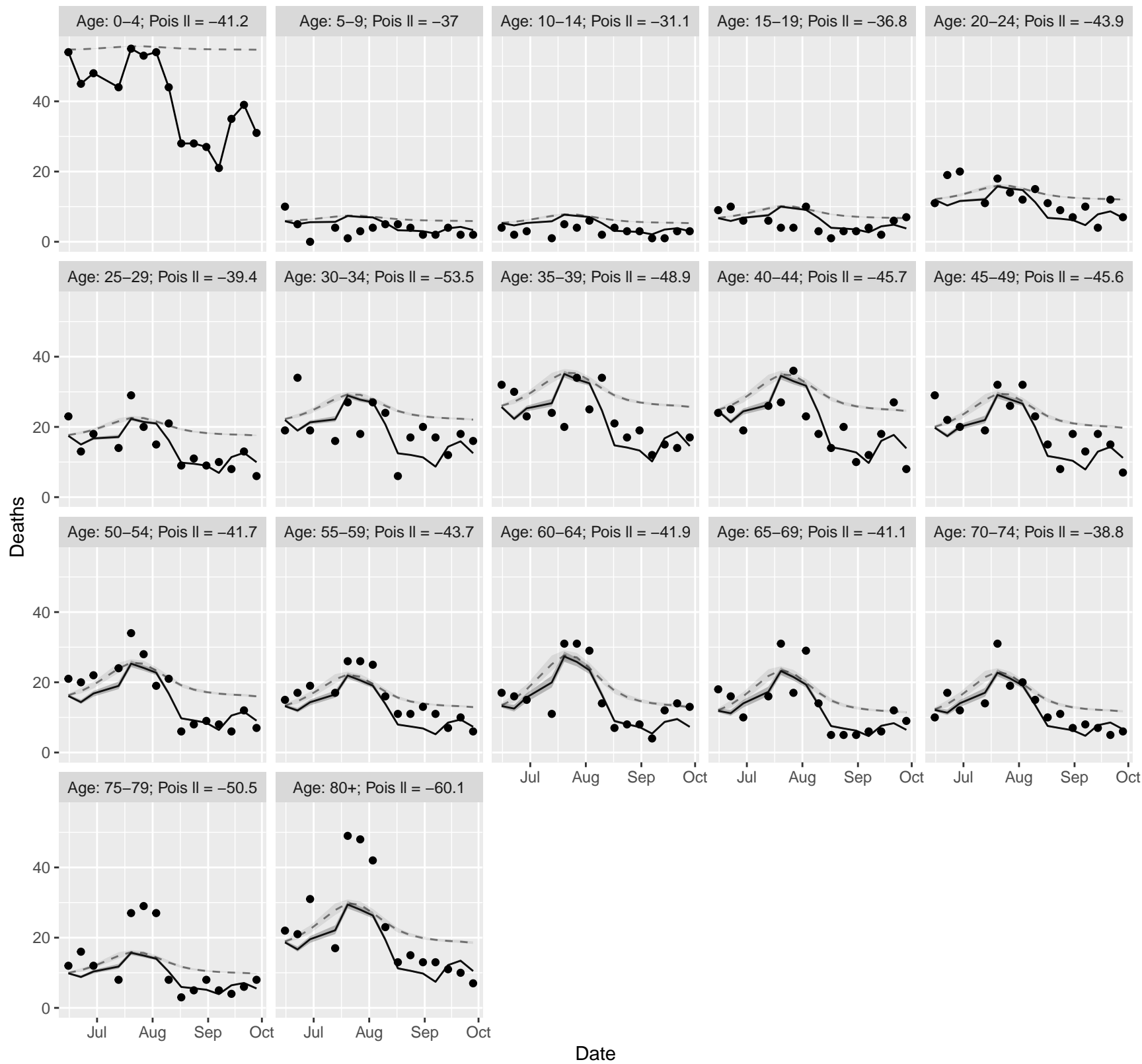


IFR x 0.8, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka

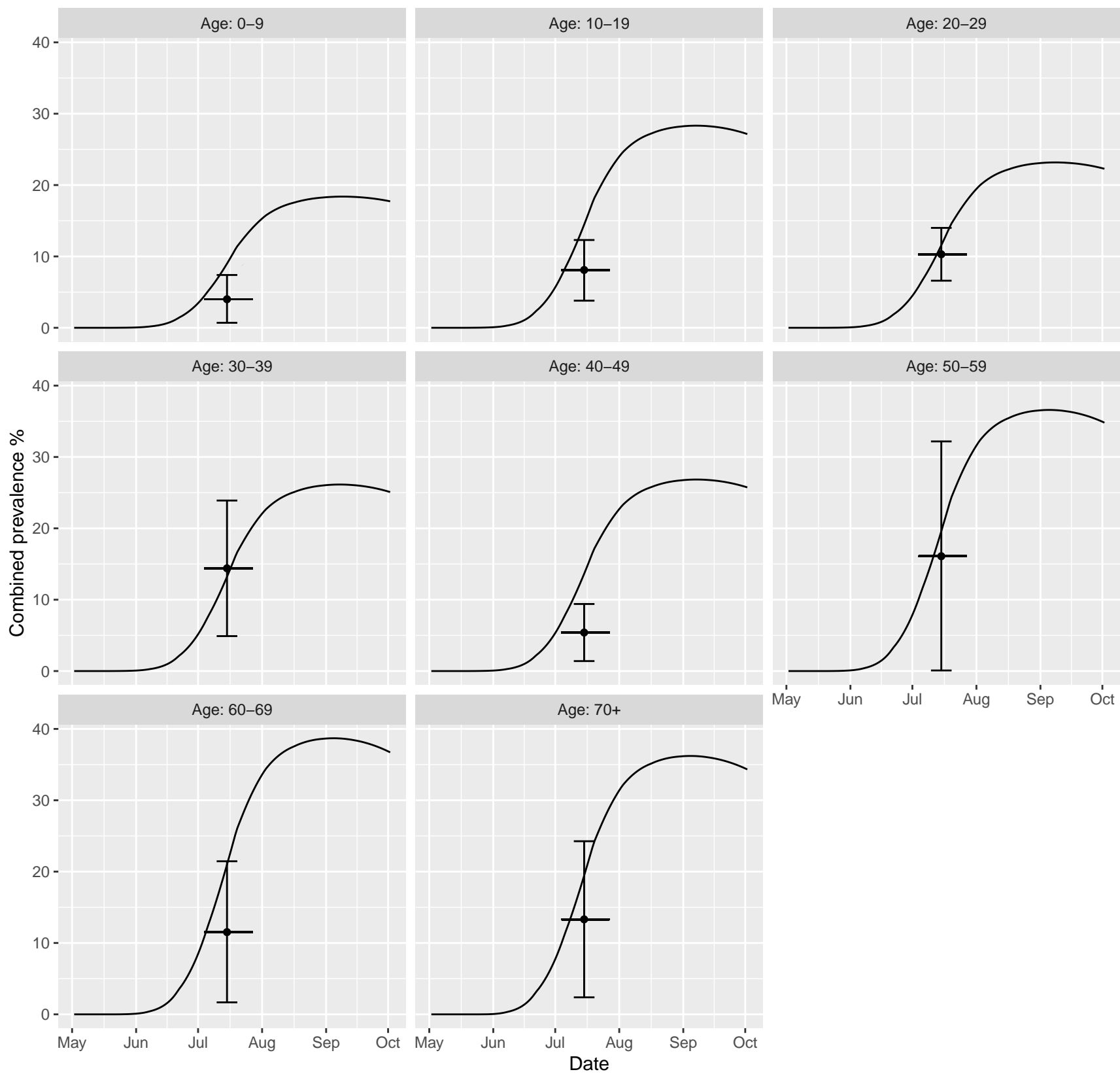




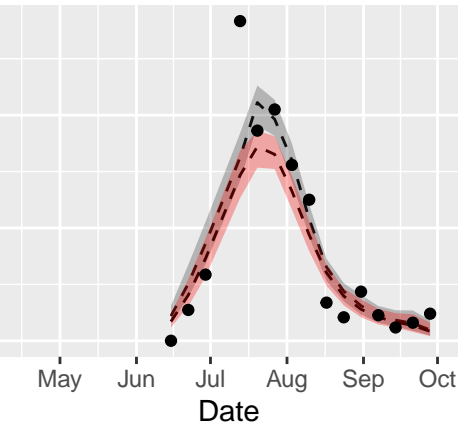
IFR x 1, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -741.2



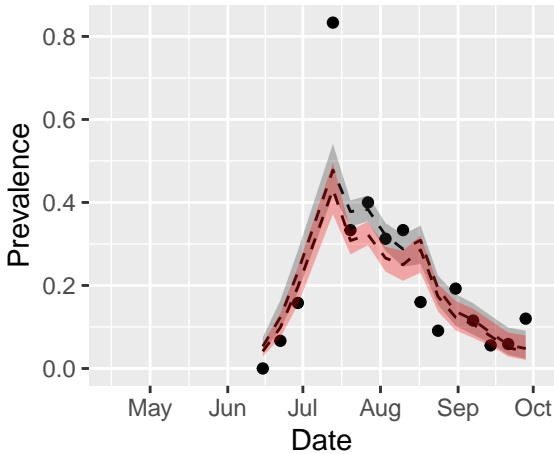
IFR x 1, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka



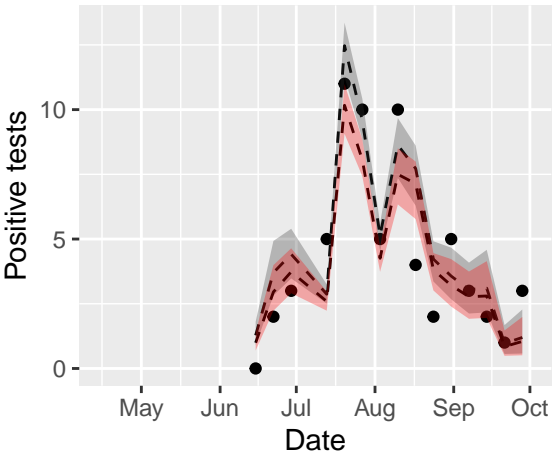
COVID-19 weekly deaths
(Lusaka)
bin II = -190.3



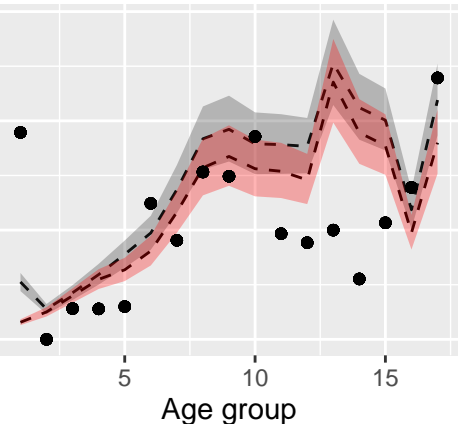
COVID-19 weekly prevalence
(UTH mortuary)



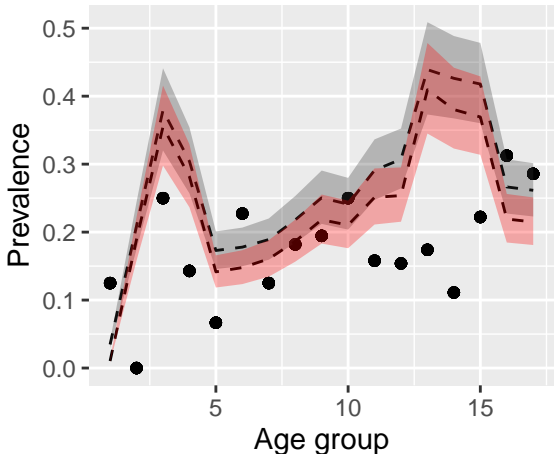
COVID-19 weekly positive tests
(UTH mortuary)



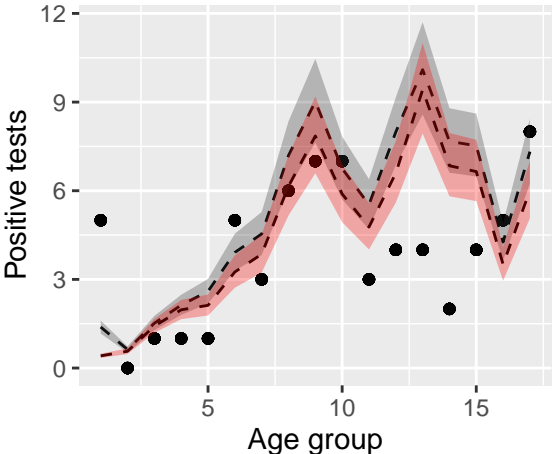
COVID-19 deaths by age
(Lusaka)
bin II = -190.3



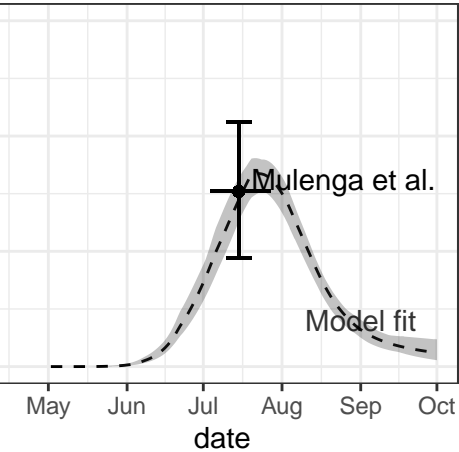
COVID-19 prevalence by age
(UTH mortuary)



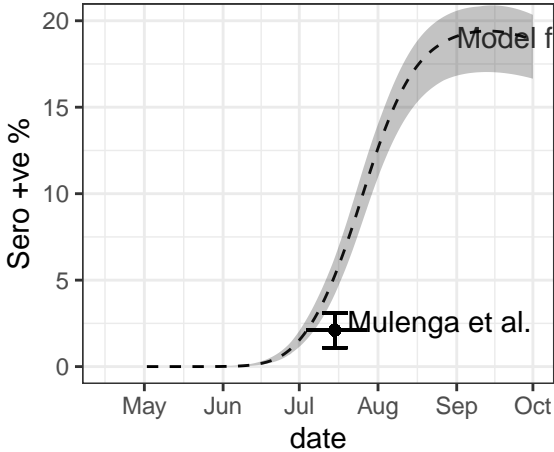
COVID-19 positive tests by age
(UTH mortuary)



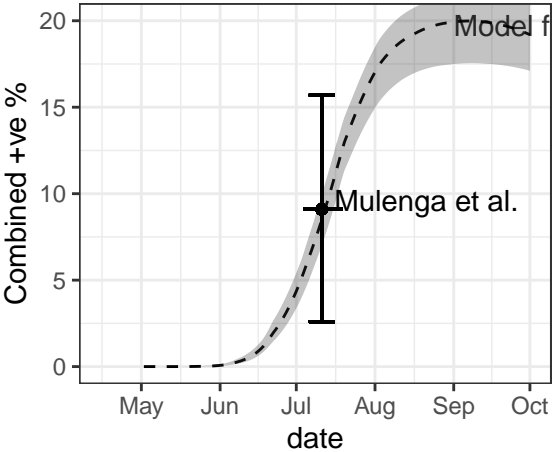
PCR prevalence
binom II = -4.2



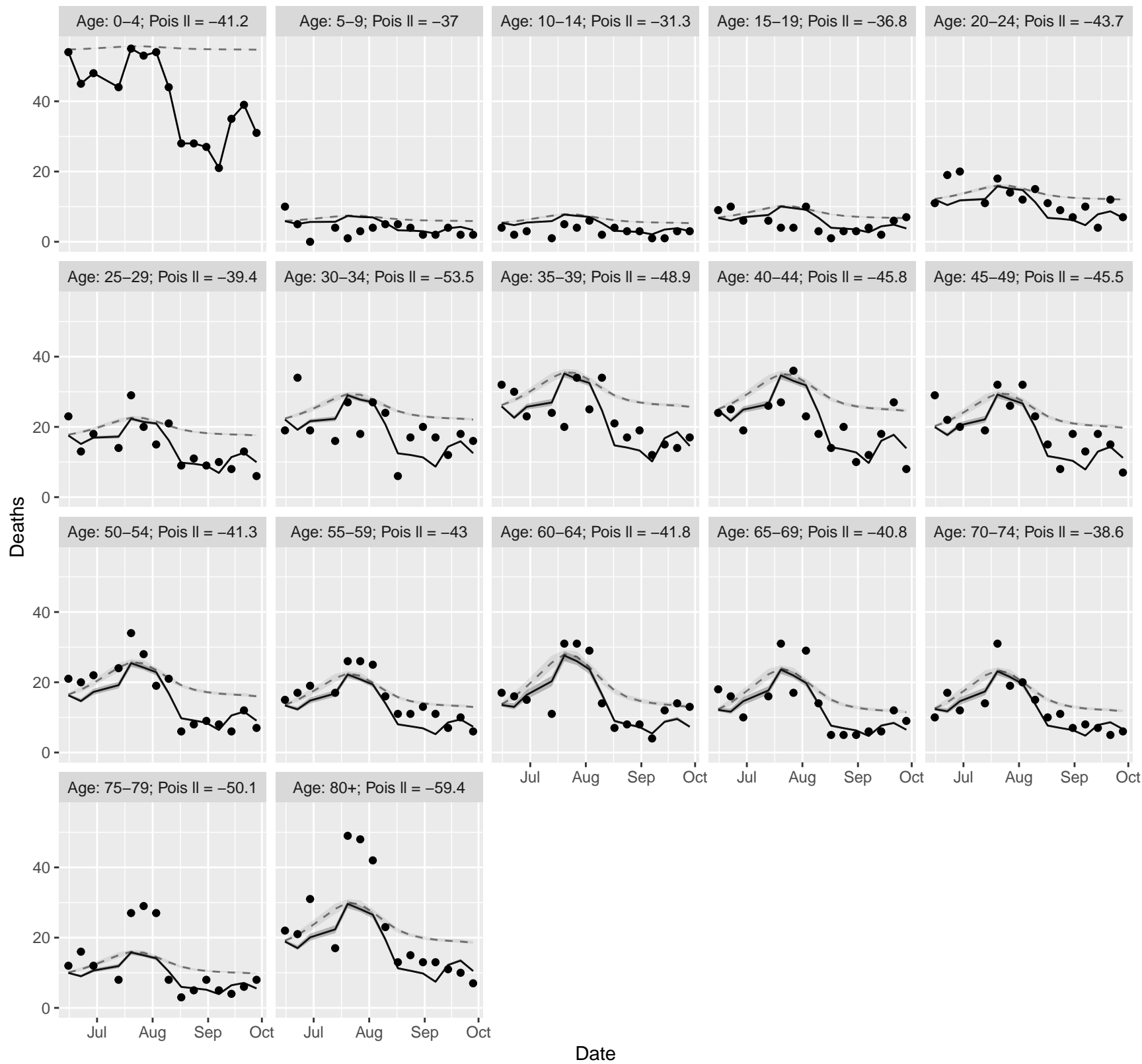
Seroprevalence
binom II = -38.8



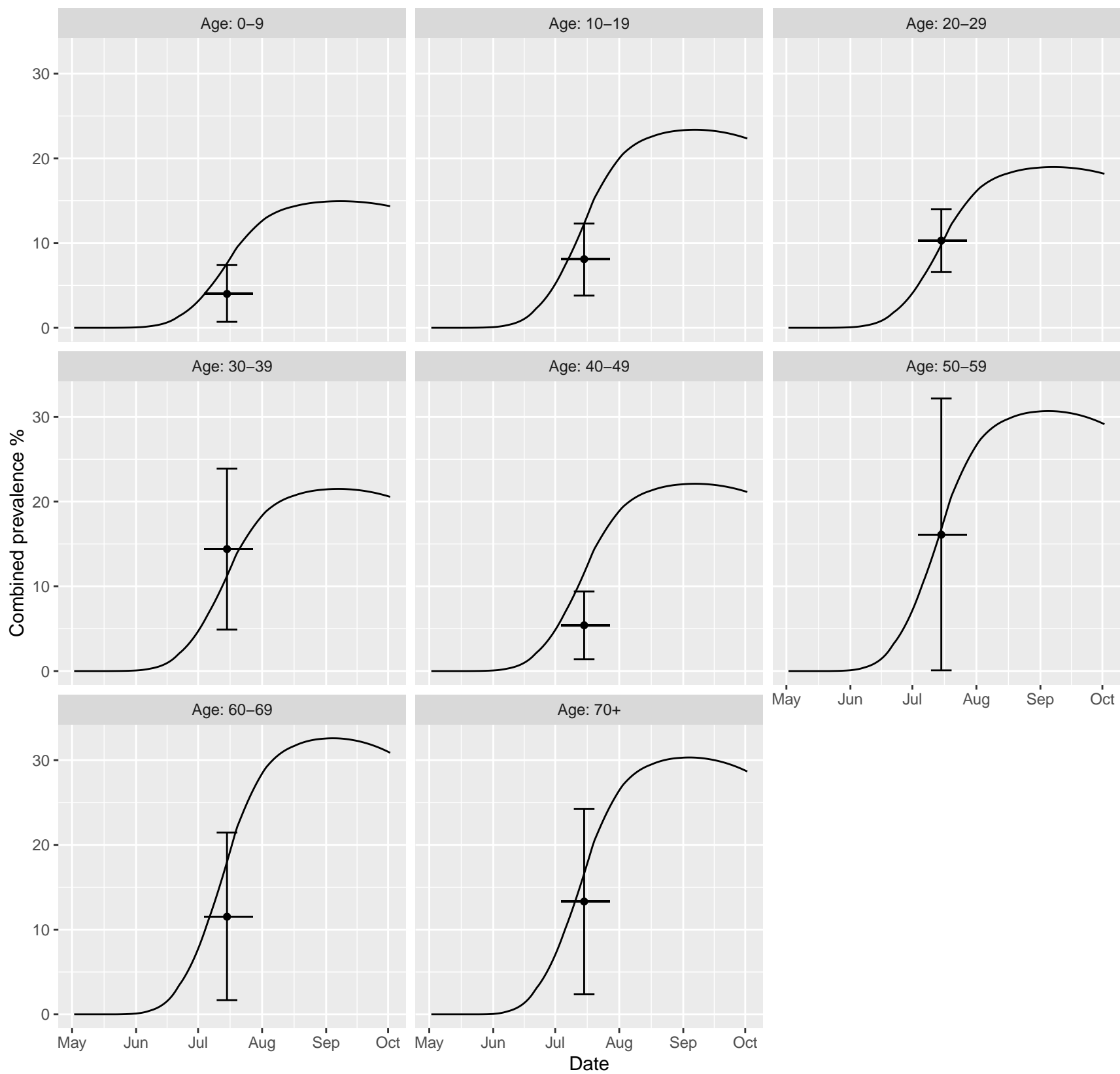
Combined prevalence
binom II = -4.5

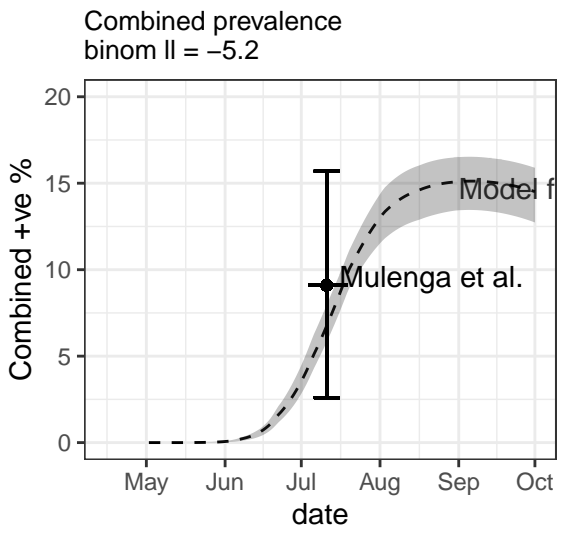
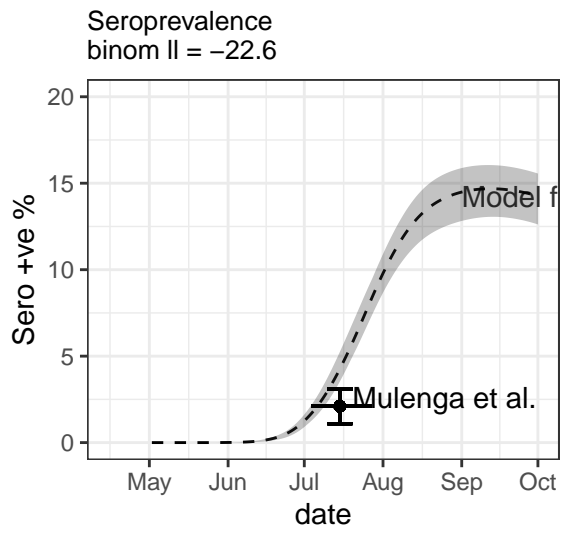
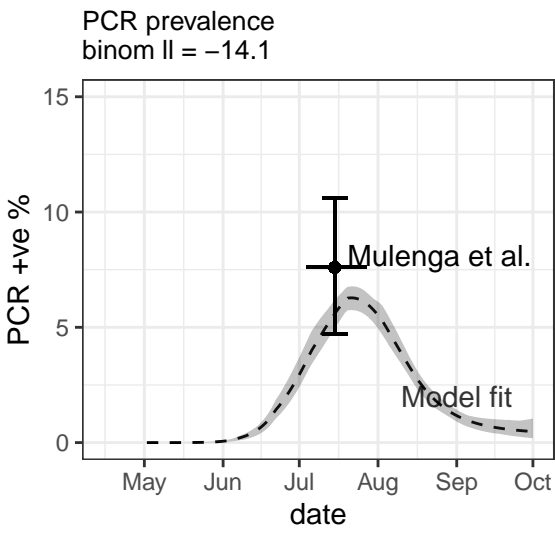
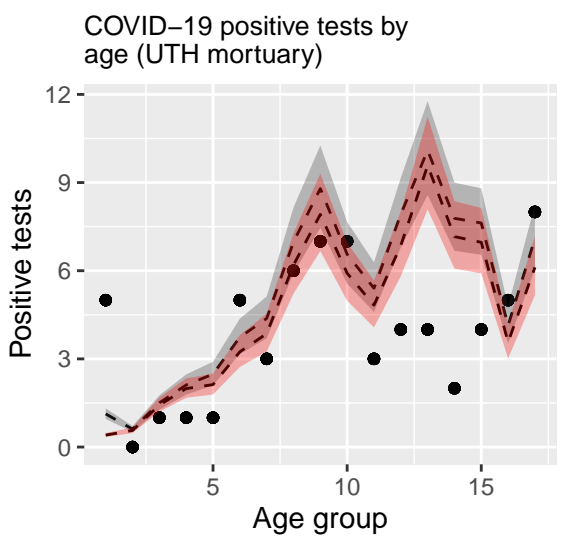
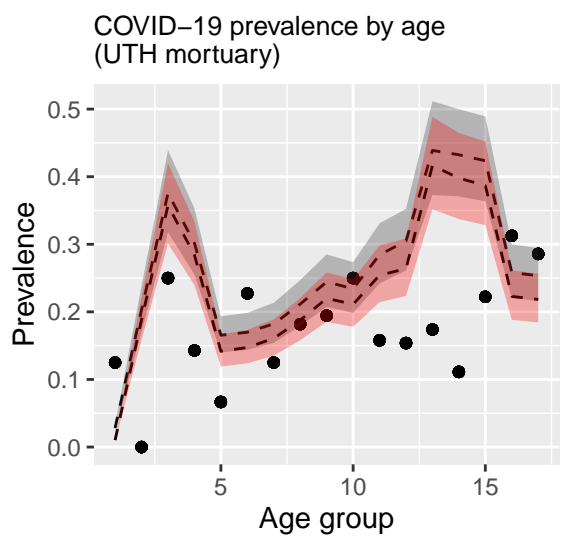
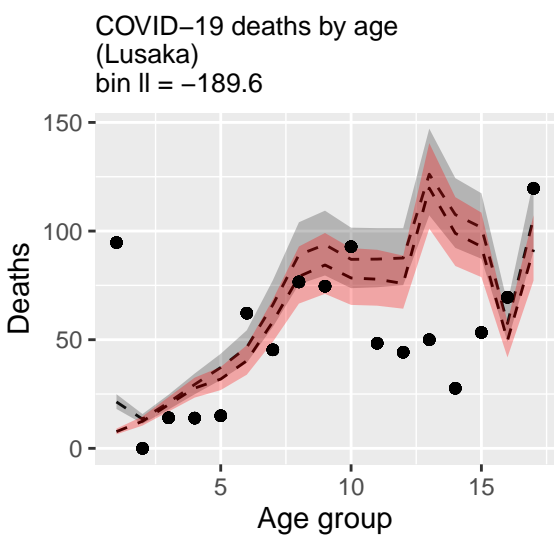
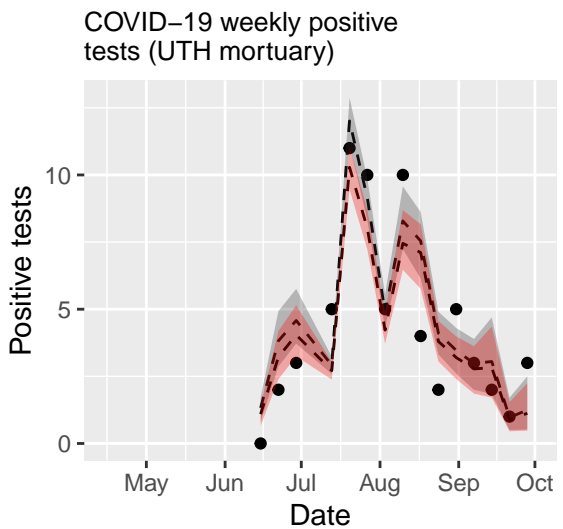
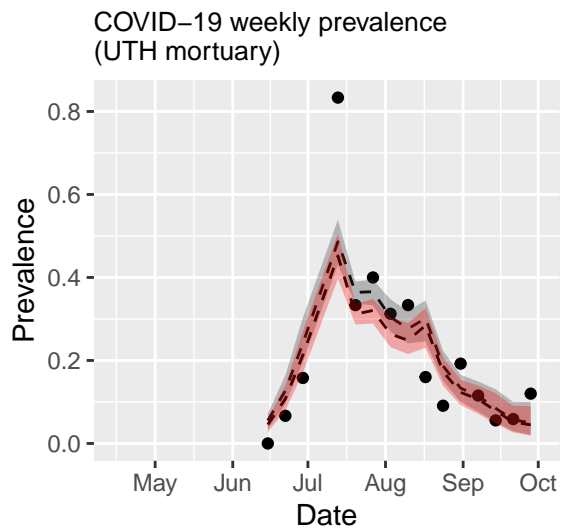
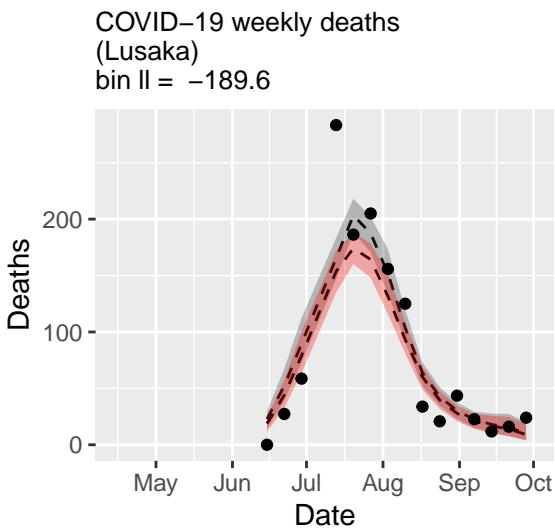


IFR x 1.25, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -738.3

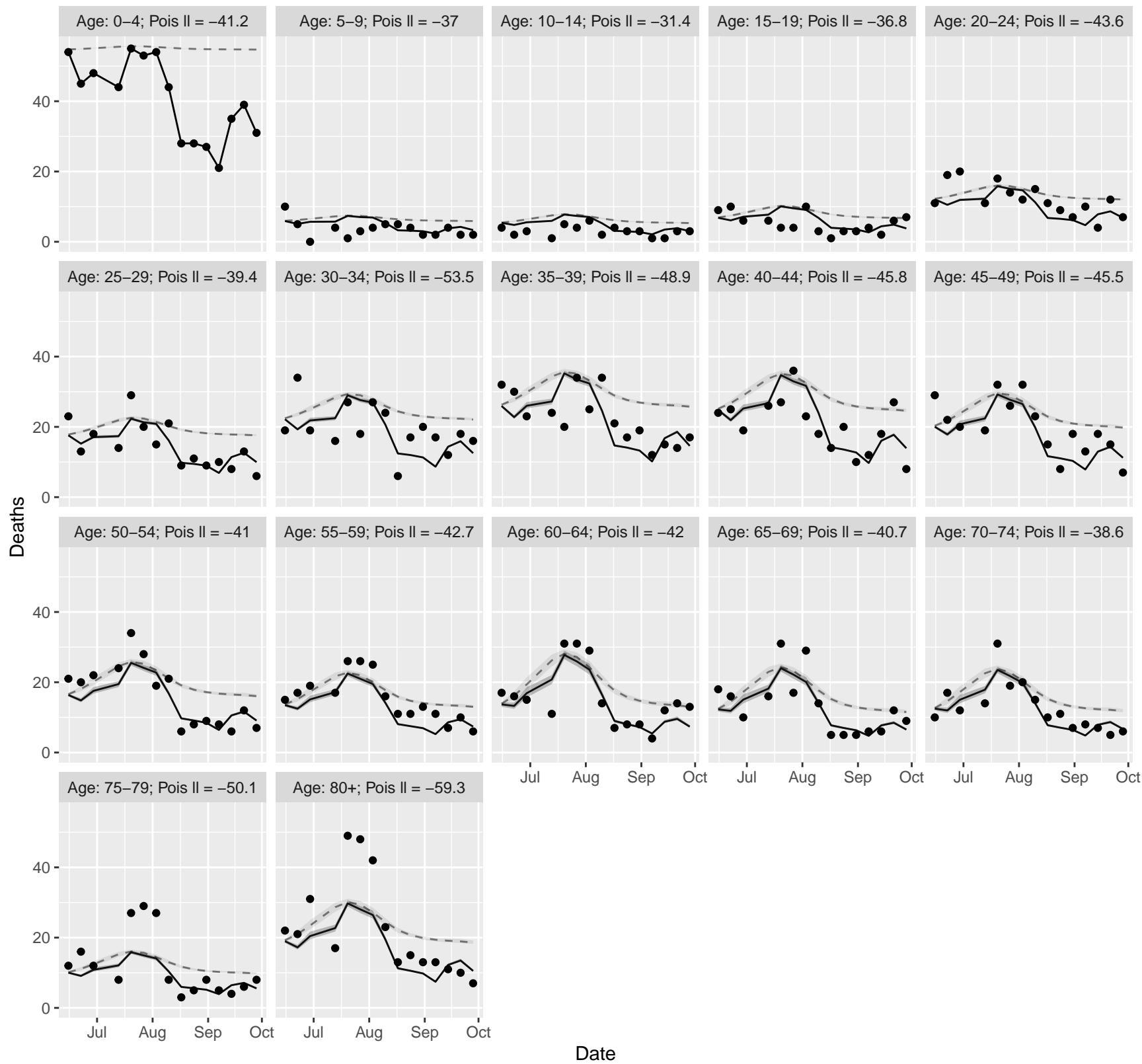


IFR x 1.25, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka

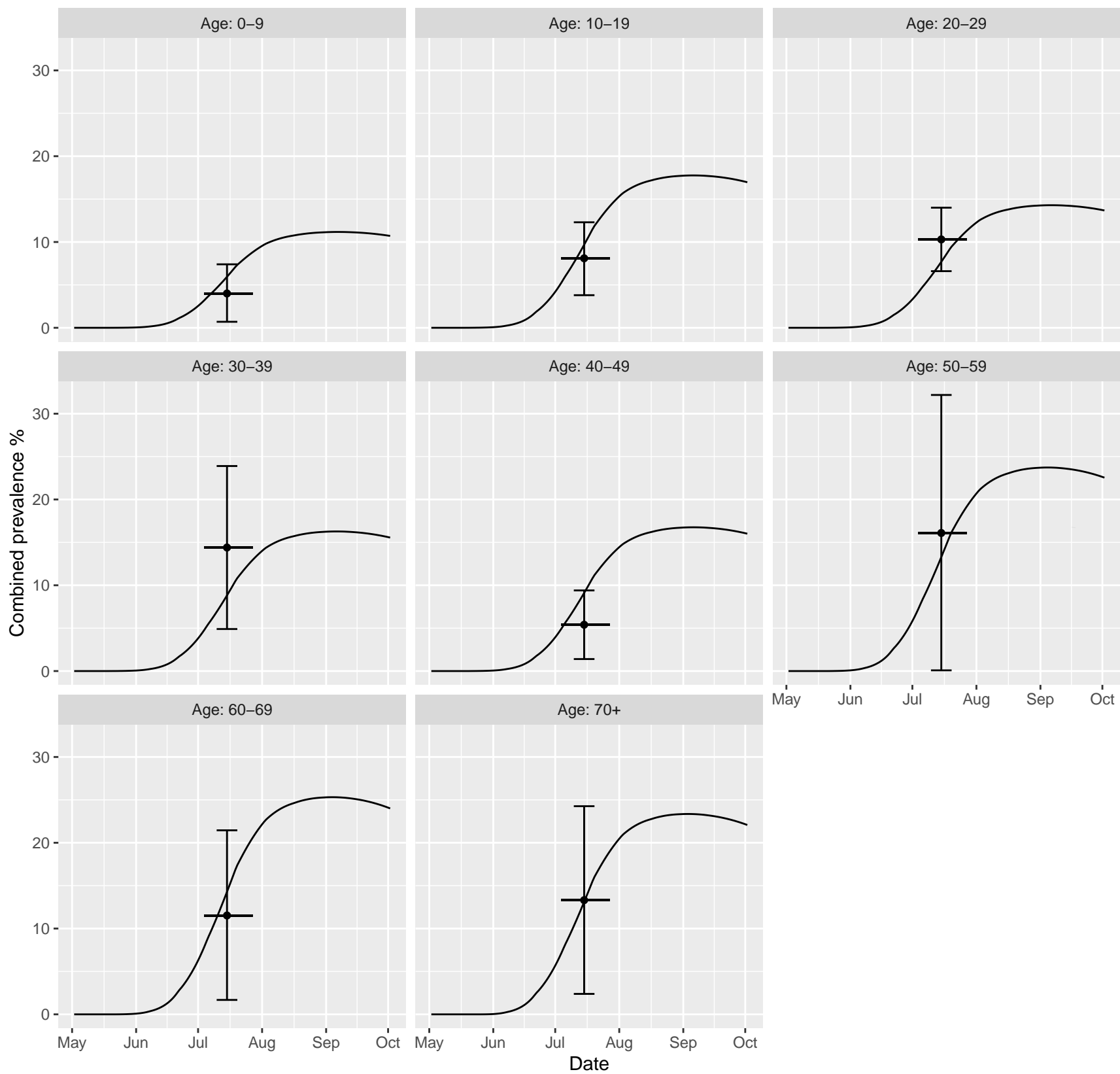




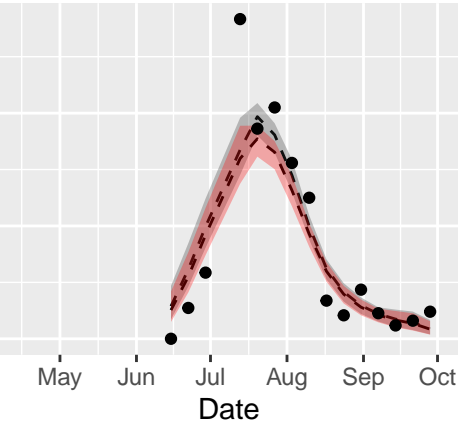
IFR x 1.66666666666667, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -737.5



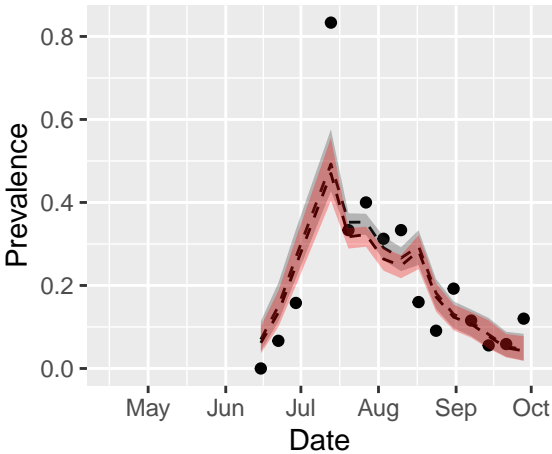
IFR x 1.66666666666667, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka



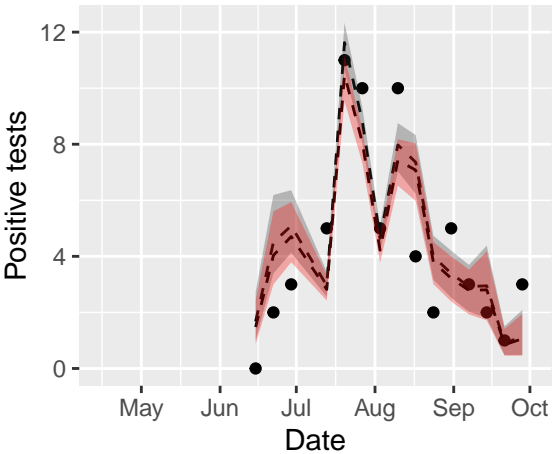
COVID-19 weekly deaths
(Lusaka)
bin II = -191.7



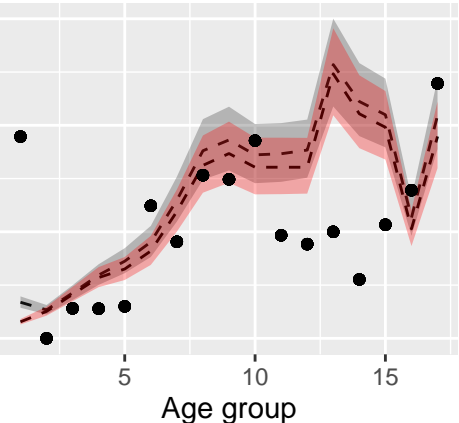
COVID-19 weekly prevalence
(UTH mortuary)



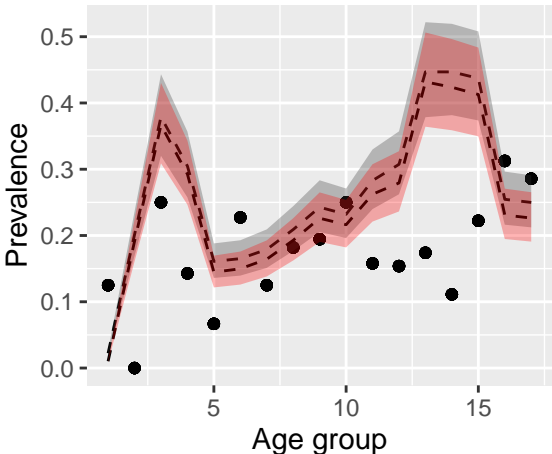
COVID-19 weekly positive tests
(UTH mortuary)



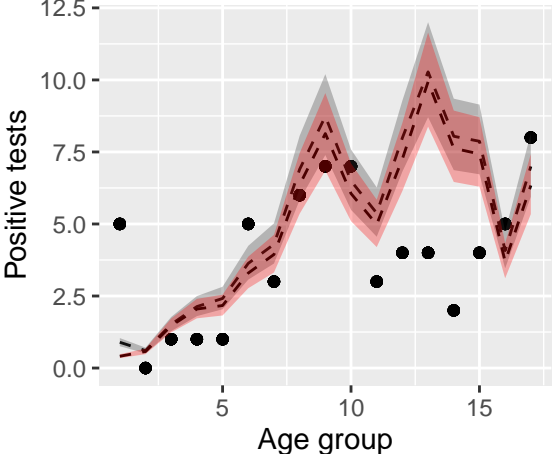
COVID-19 deaths by age
(Lusaka)
bin II = -191.7



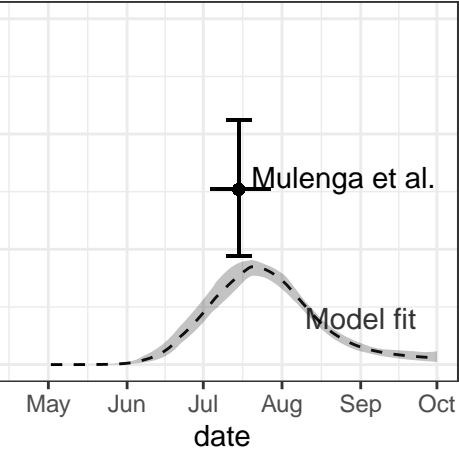
COVID-19 prevalence by age
(UTH mortuary)



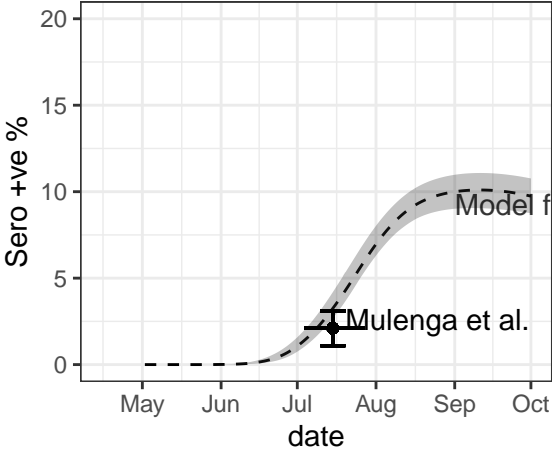
COVID-19 positive tests by age
(UTH mortuary)



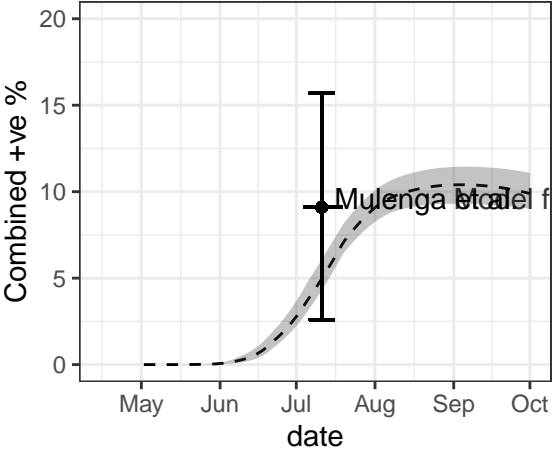
PCR prevalence
binom II = -48.1



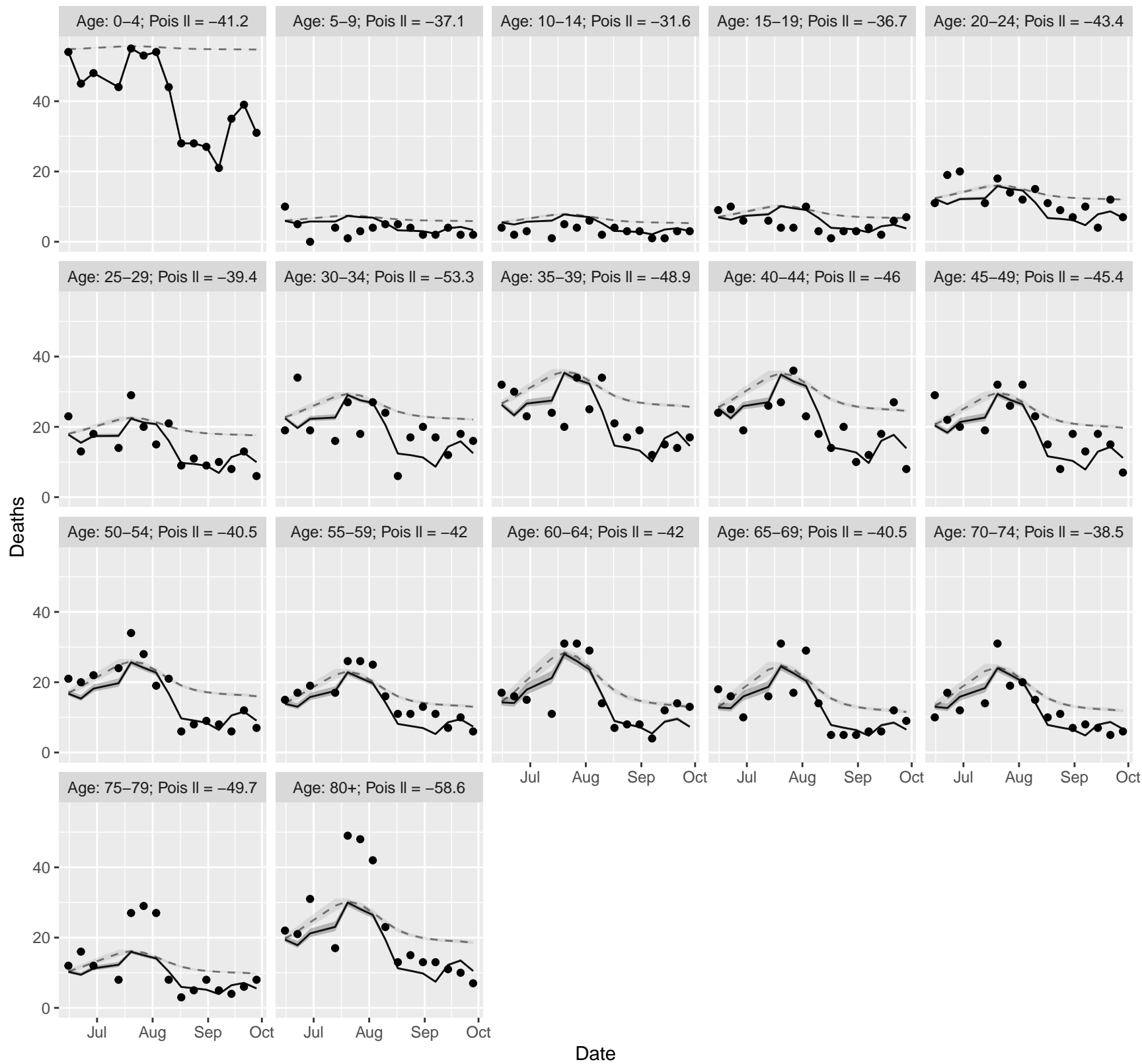
Seroprevalence
binom II = -10



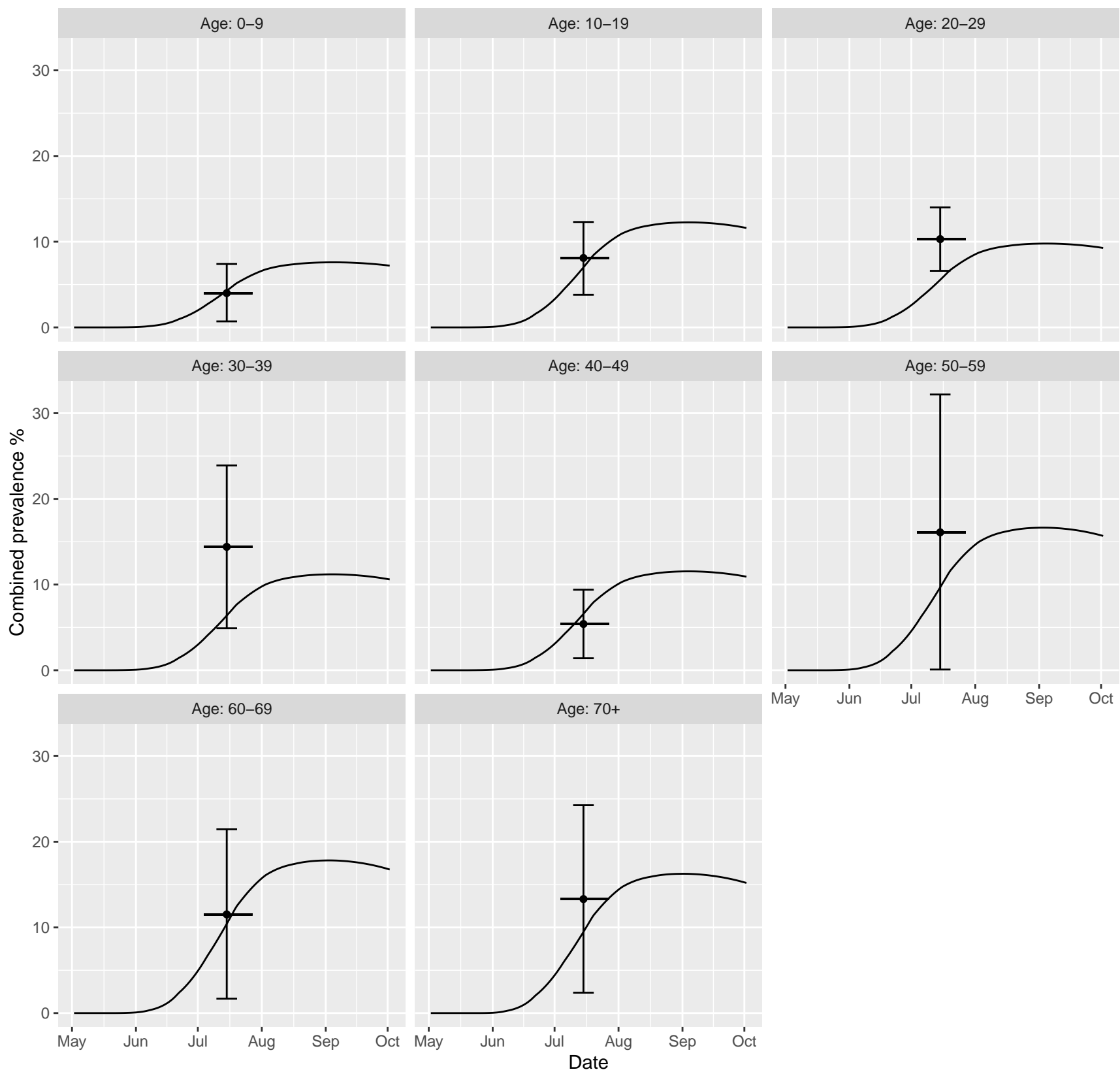
Combined prevalence
binom II = -8.3

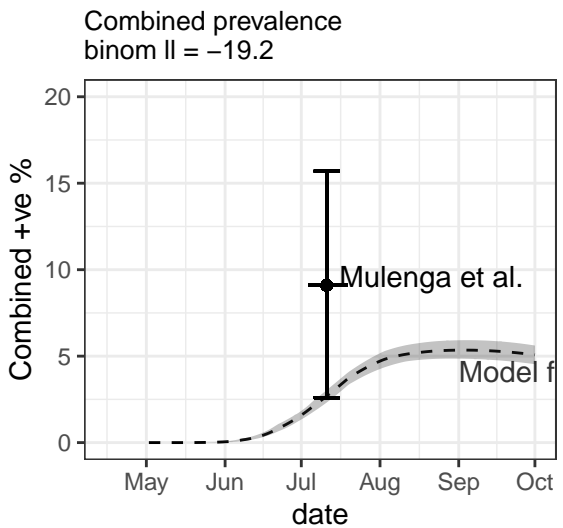
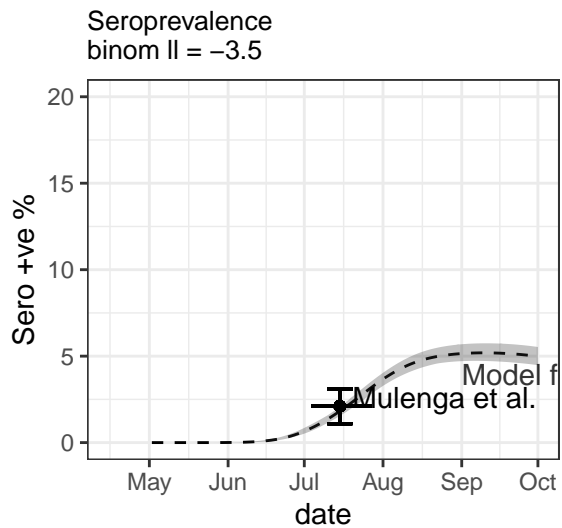
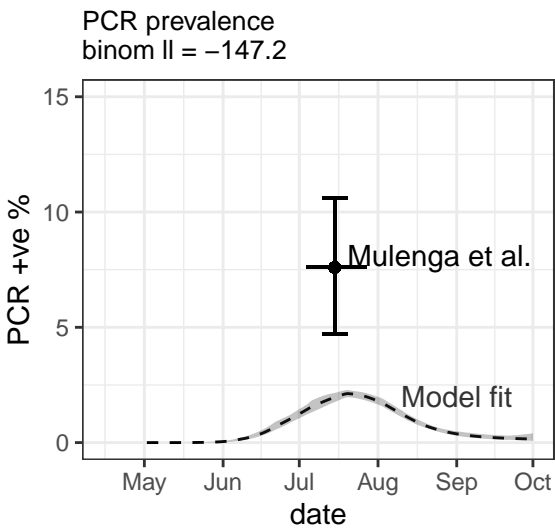
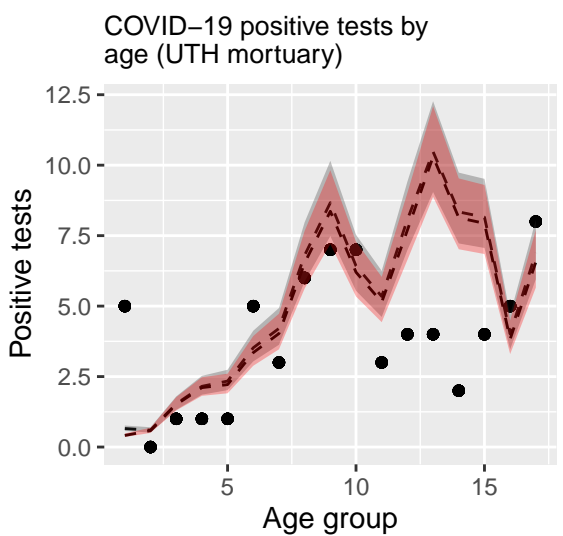
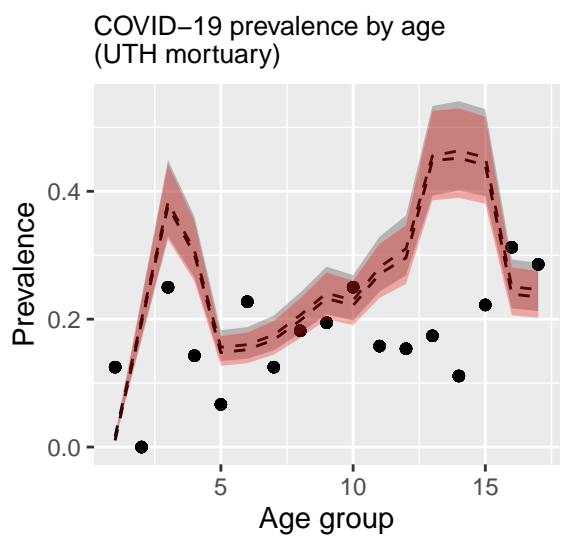
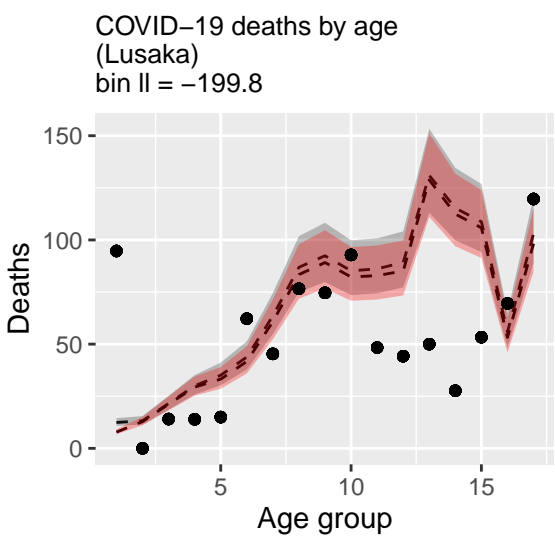
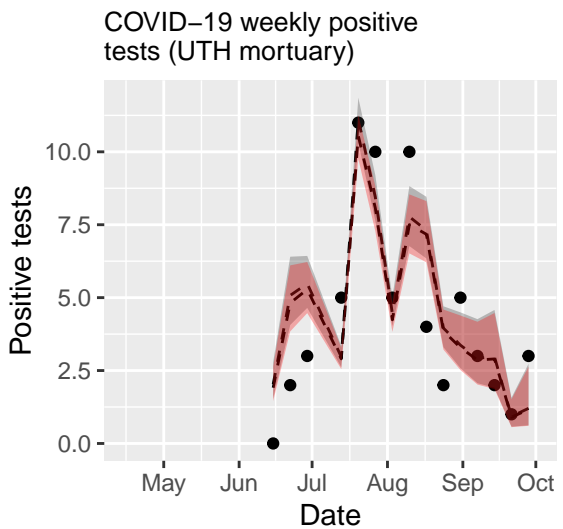
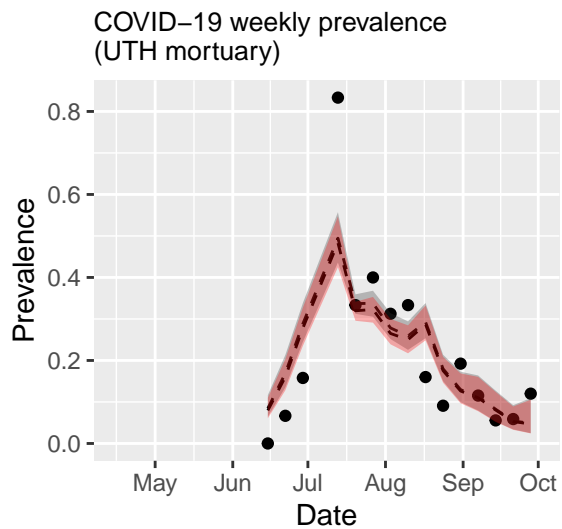
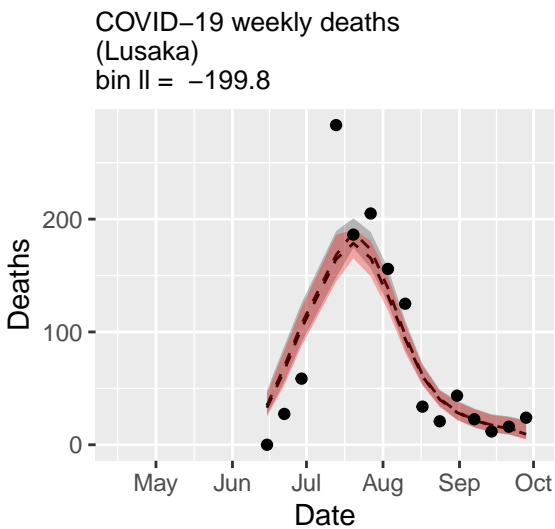


IFR x 2.5, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -734.8

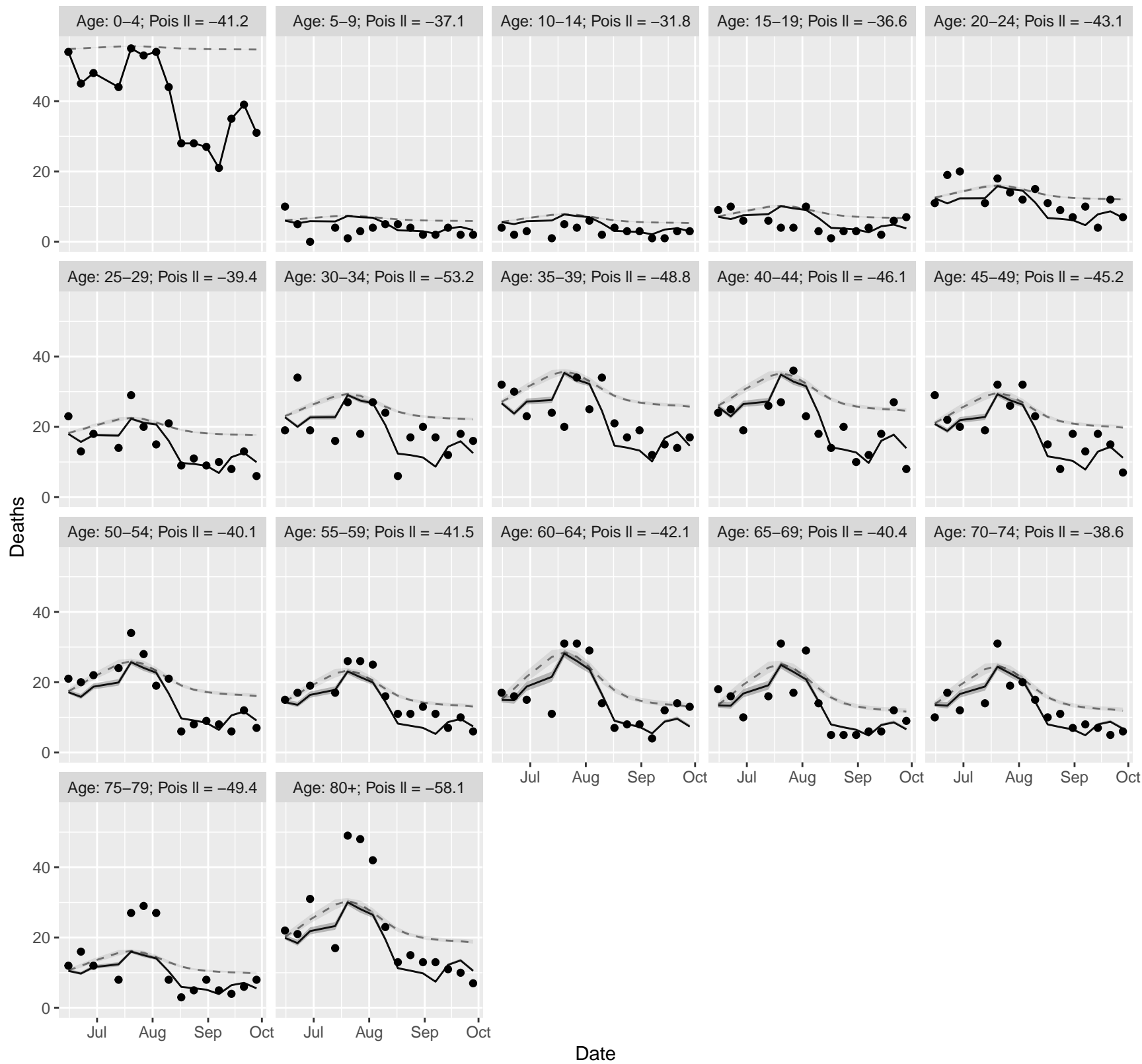


IFR x 2.5, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka

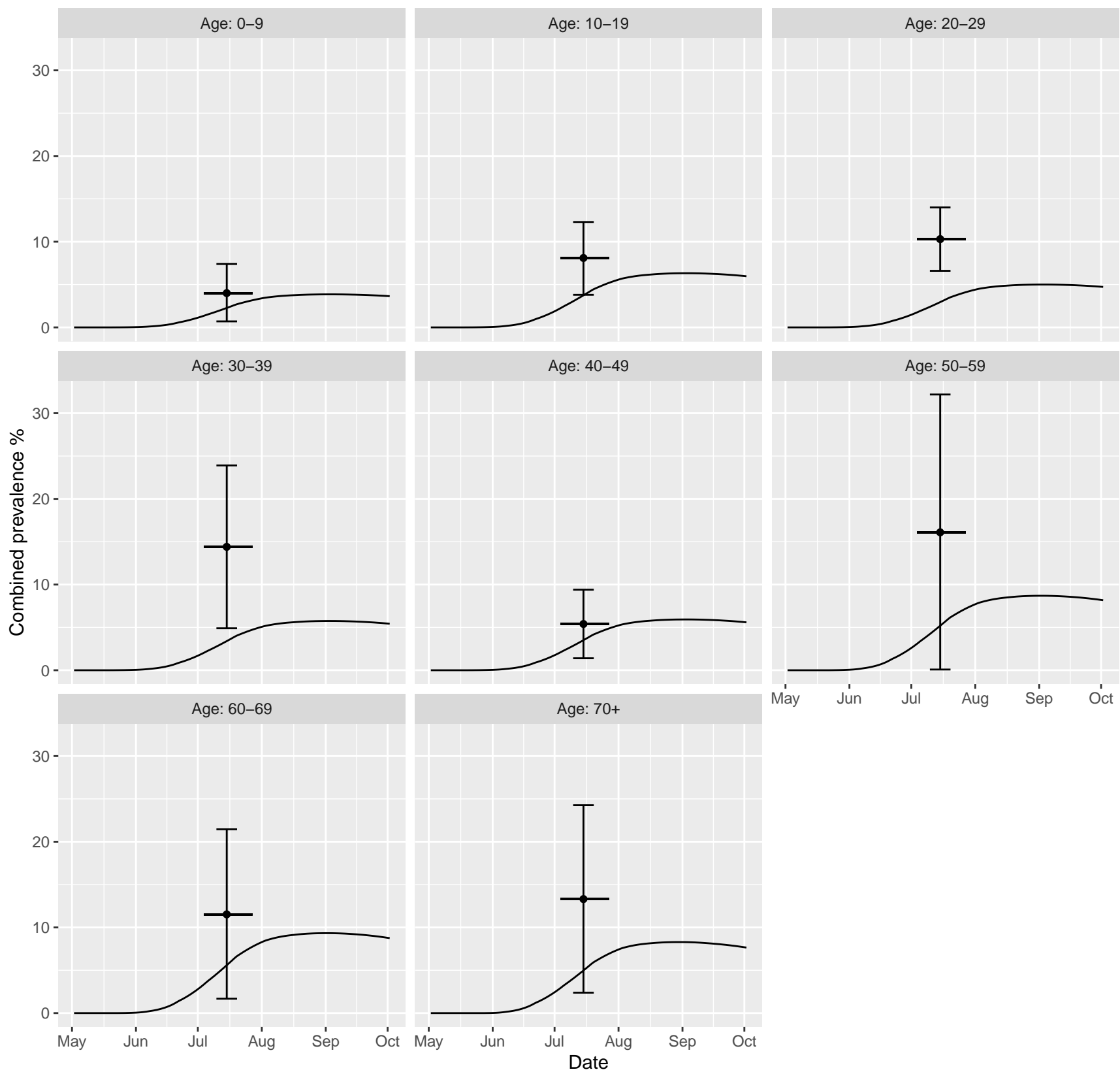


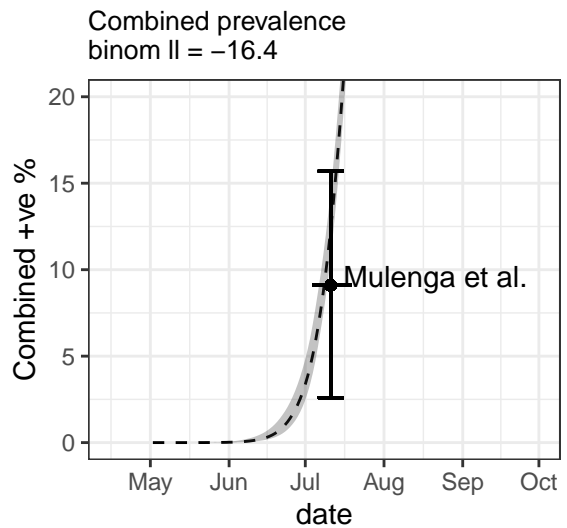
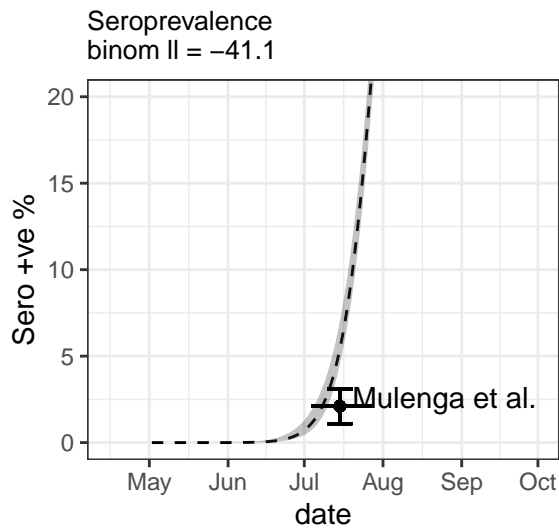
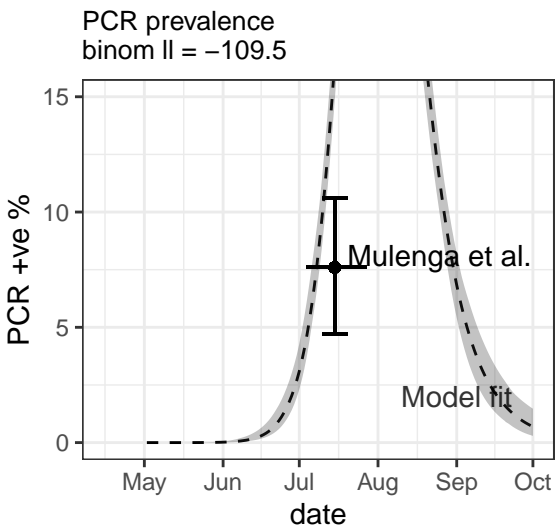
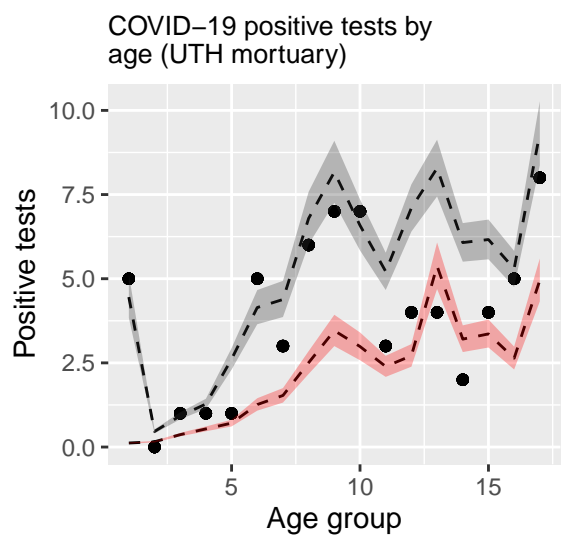
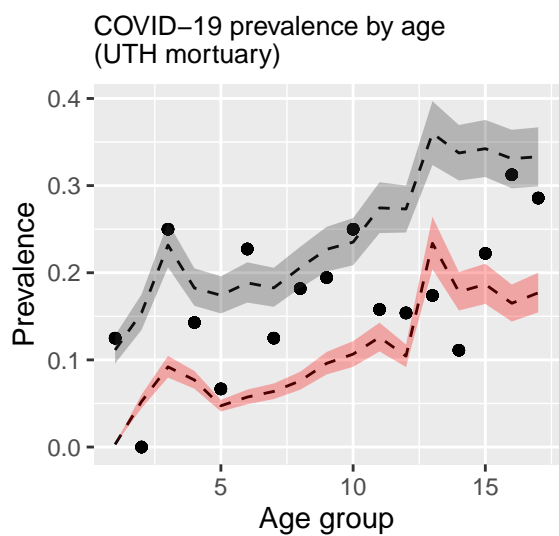
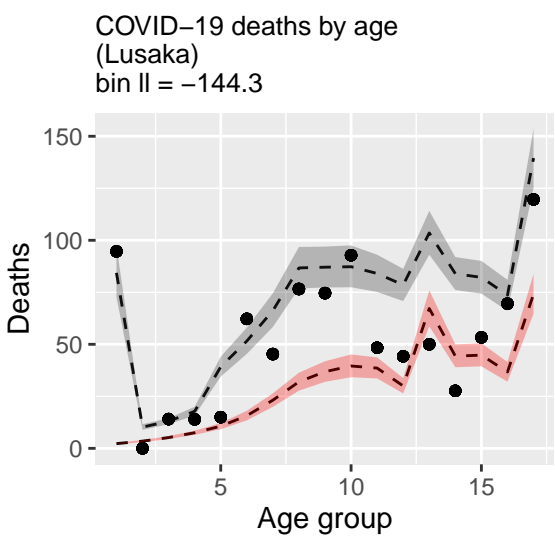
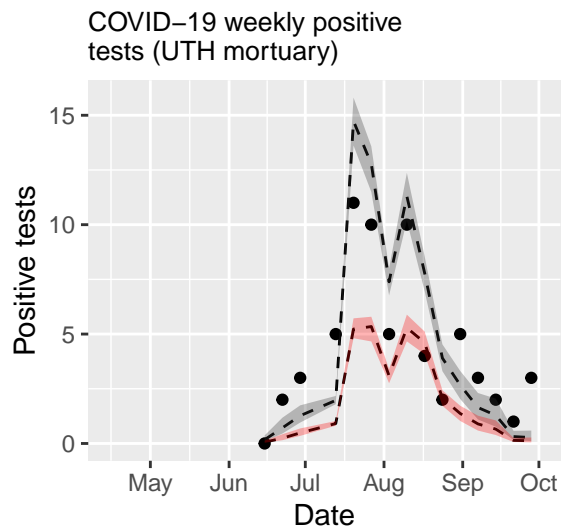
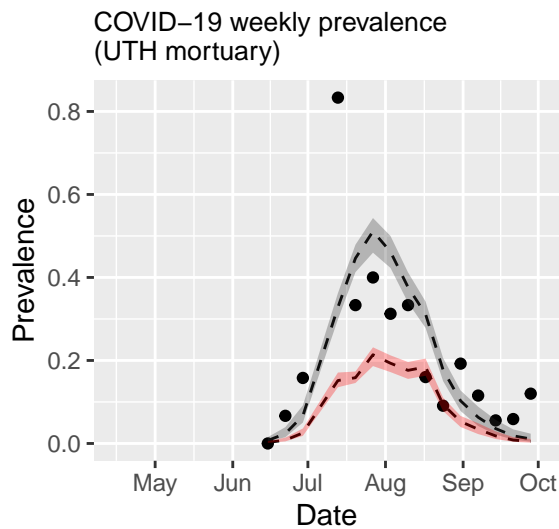
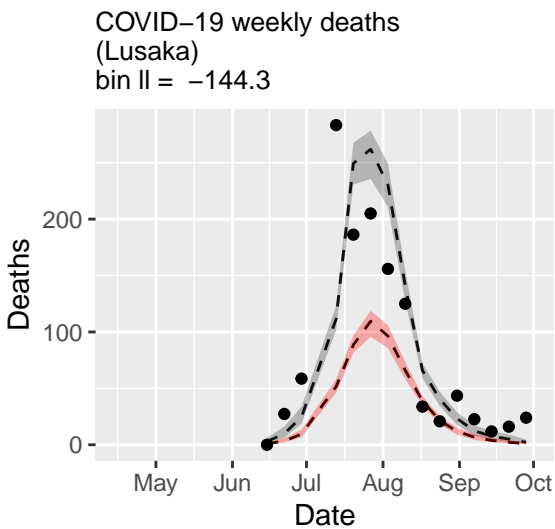


IFR x 5, Slope x 0.8
COVID-19 weekly deaths (Mortuary)
pois ll = -732.7

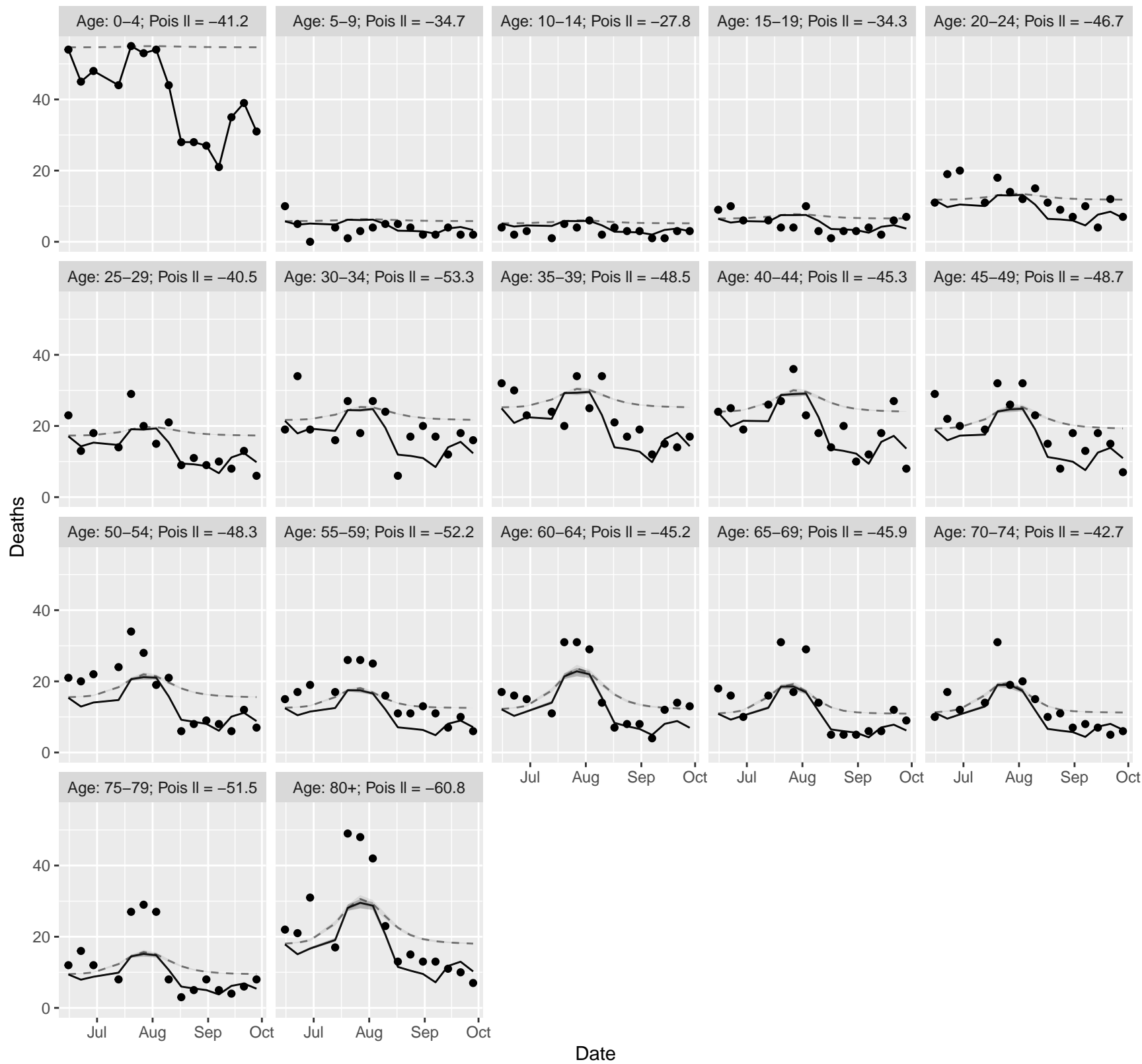


IFR x 5, Slope x 0.8
Modelled COVID-19 Combined prevalence Lusaka

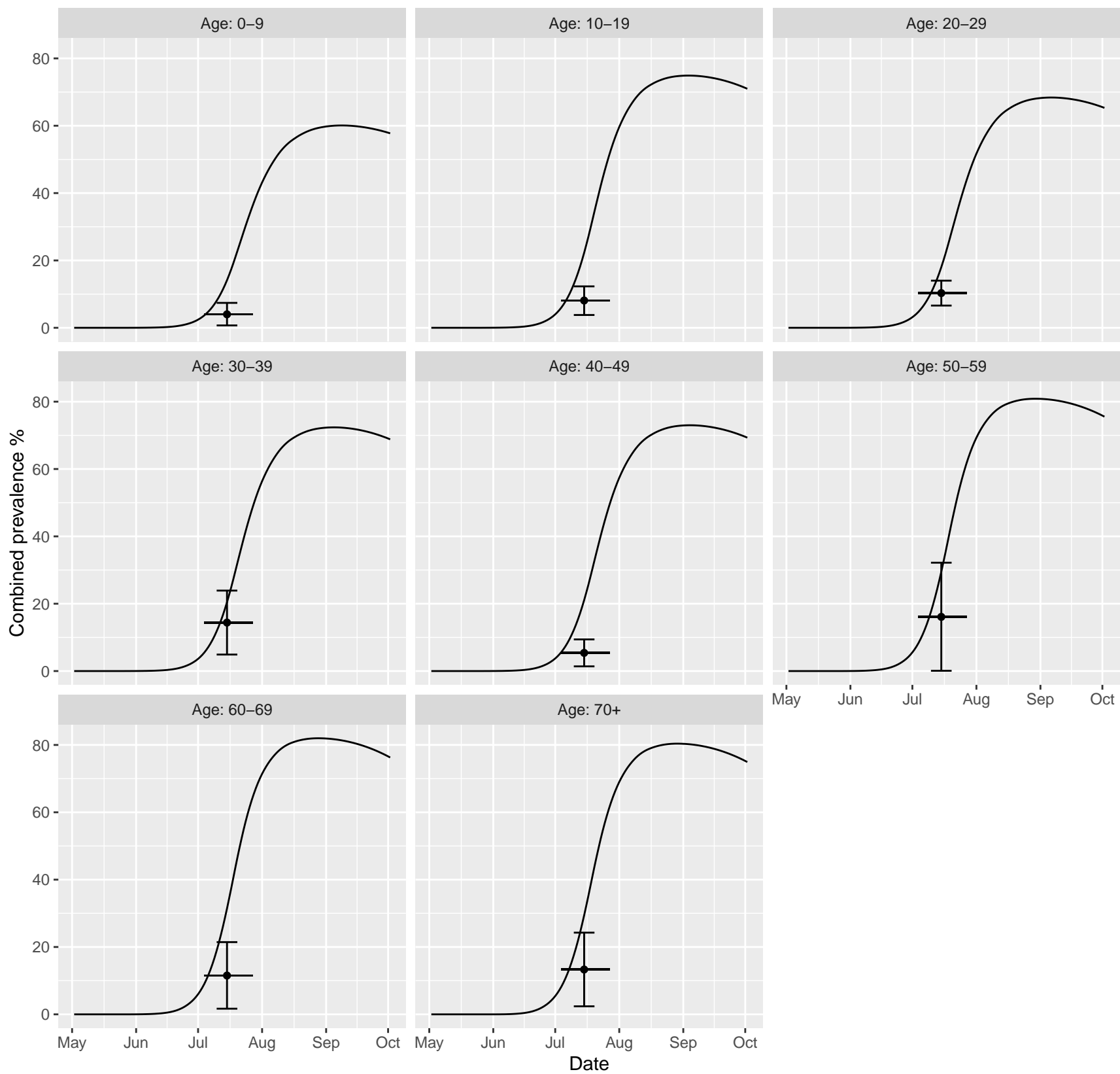




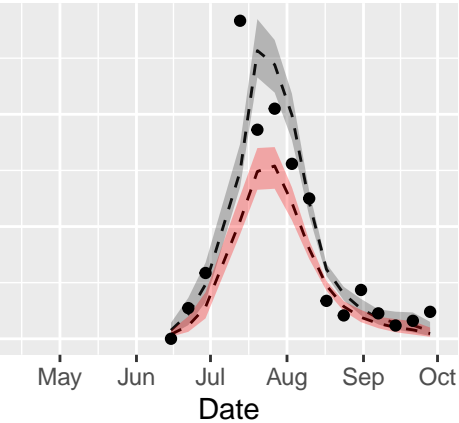
IFR x 0.2, Slope x 1
COVID-19 weekly deaths (Mortuary)
pois ll = -767.7



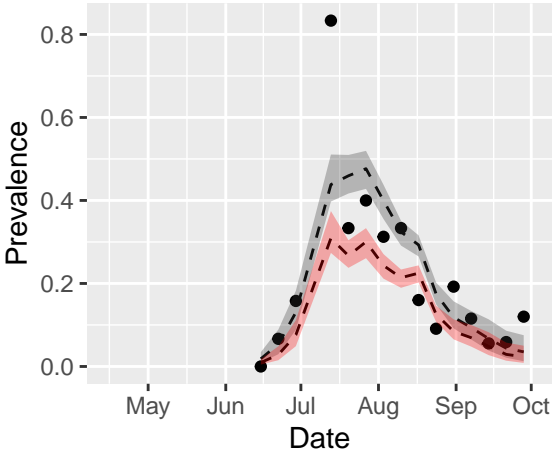
IFR x 0.2, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka



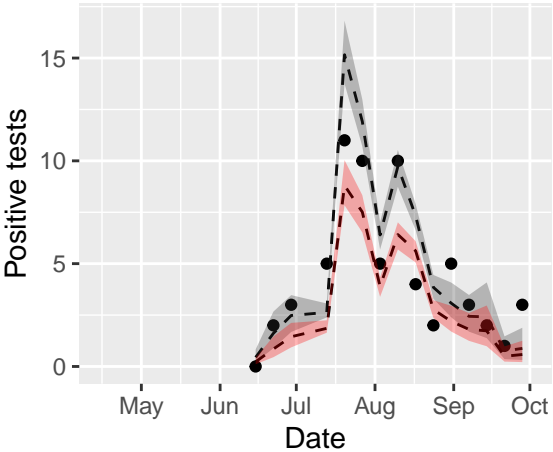
COVID-19 weekly deaths
(Lusaka)
bin ll = -163.4



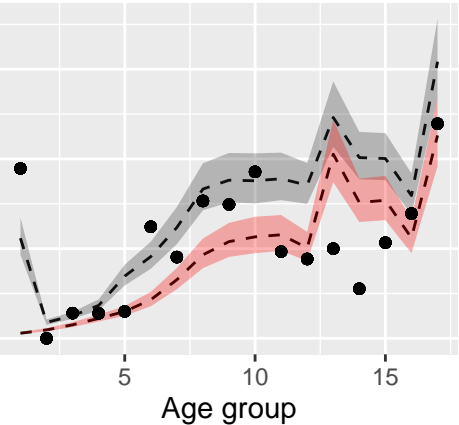
COVID-19 weekly prevalence
(UTH mortuary)



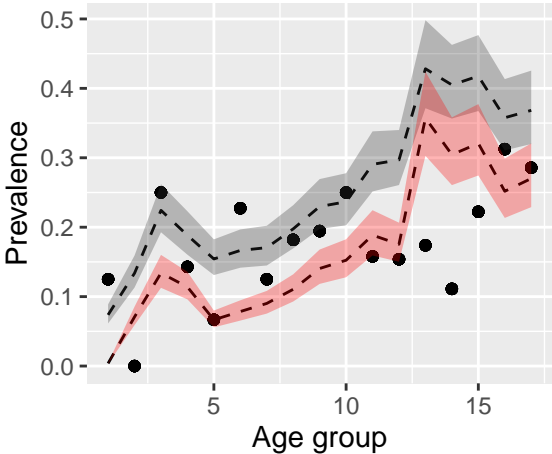
COVID-19 weekly positive tests
(UTH mortuary)



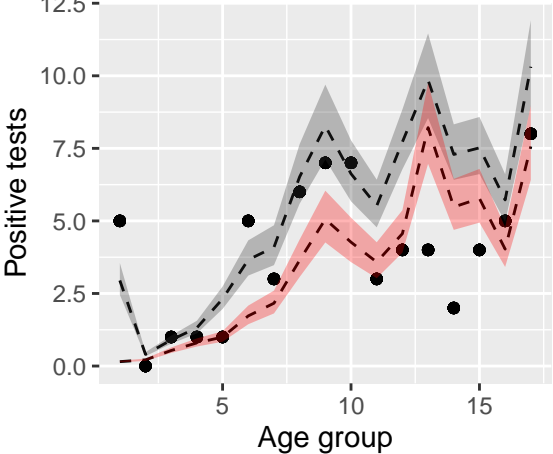
COVID-19 deaths by age
(Lusaka)
bin ll = -163.4



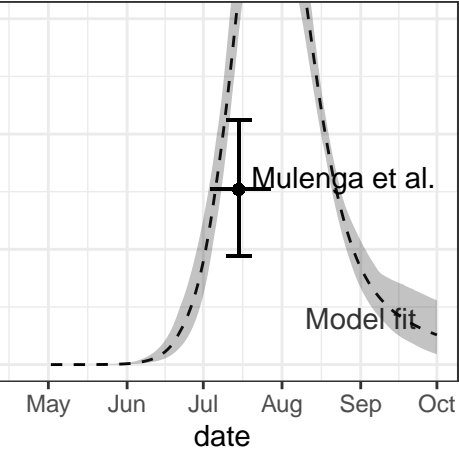
COVID-19 prevalence by age
(UTH mortuary)



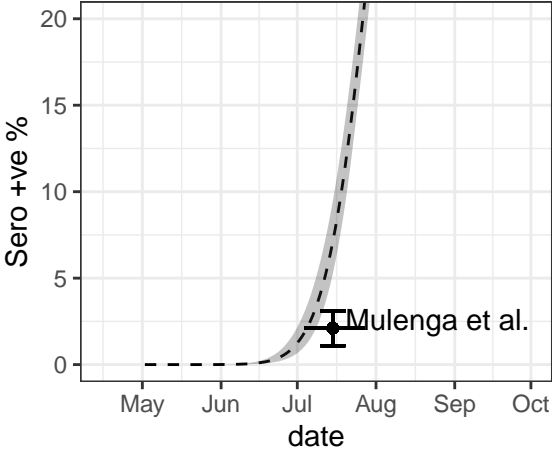
COVID-19 positive tests by age
(UTH mortuary)



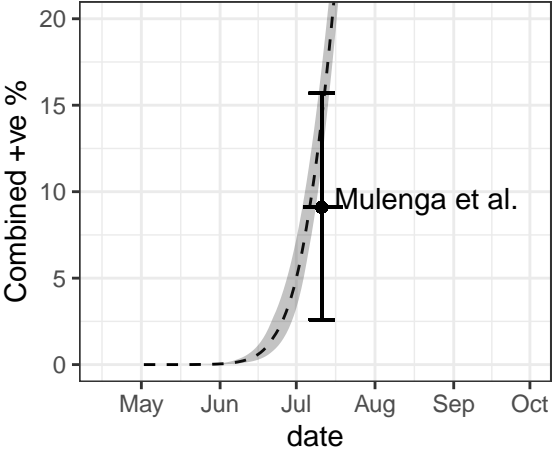
PCR prevalence
binom ll = -102.9



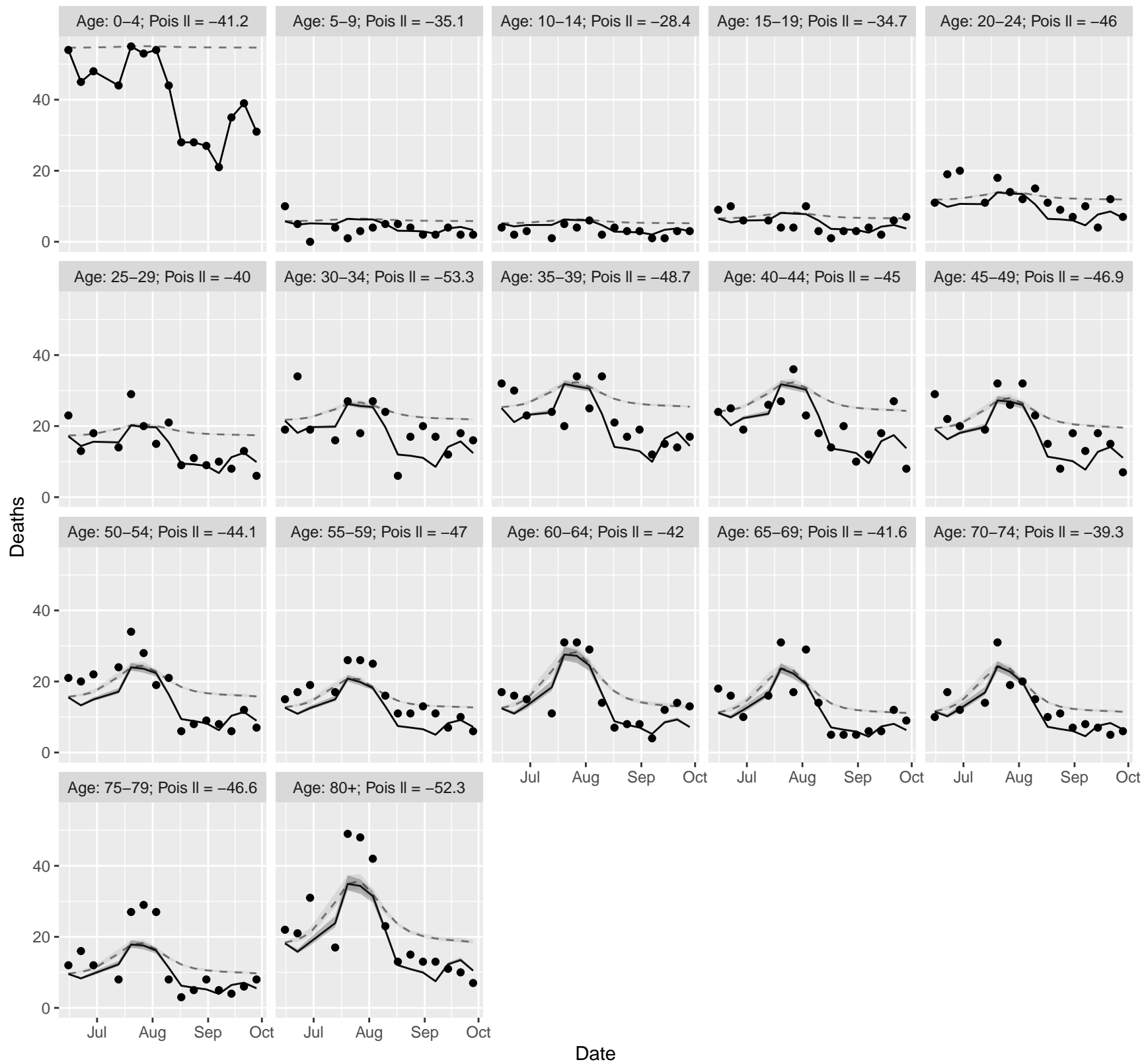
Seroprevalence
binom ll = -74.4



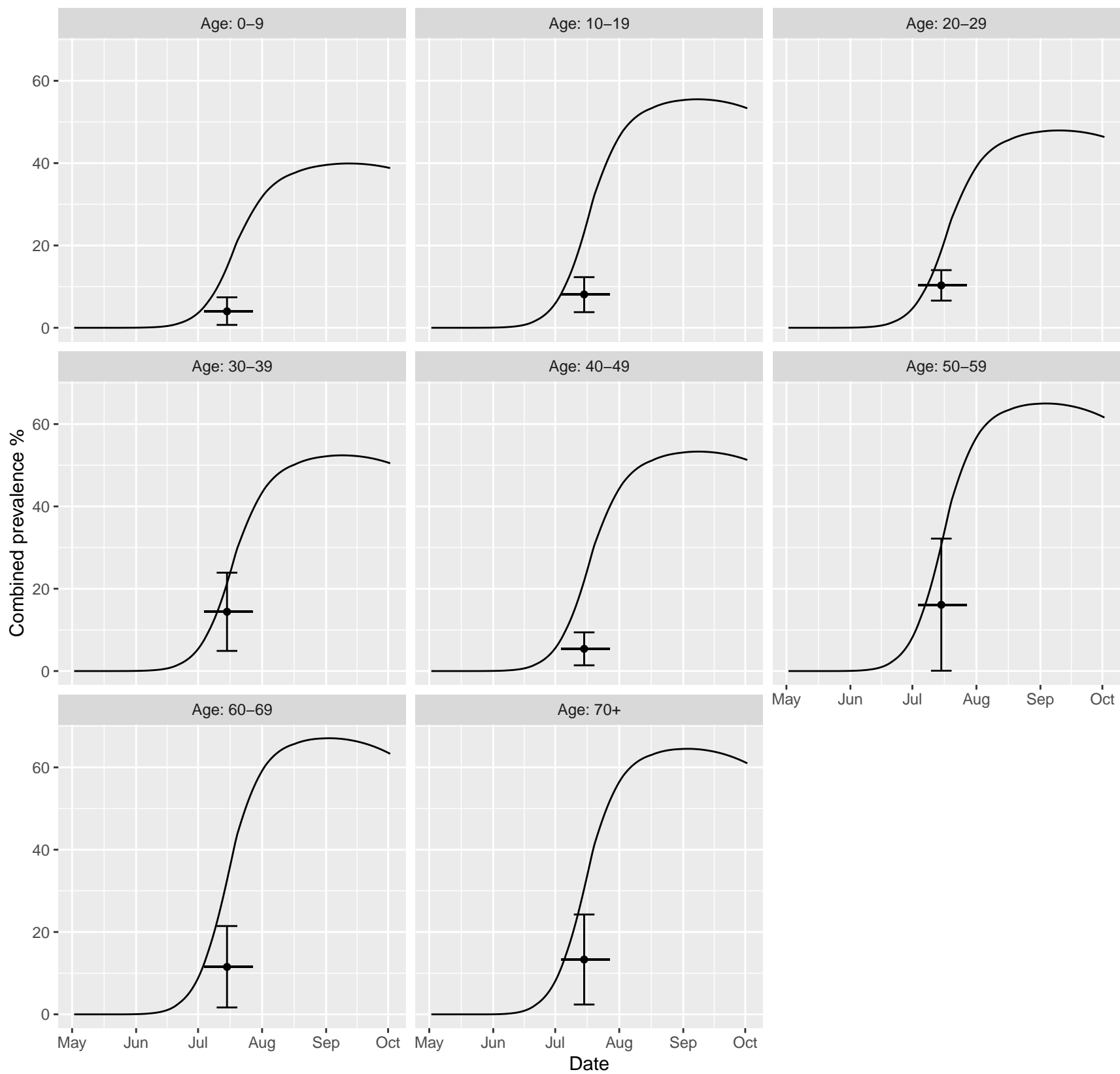
Combined prevalence
binom ll = -14.8

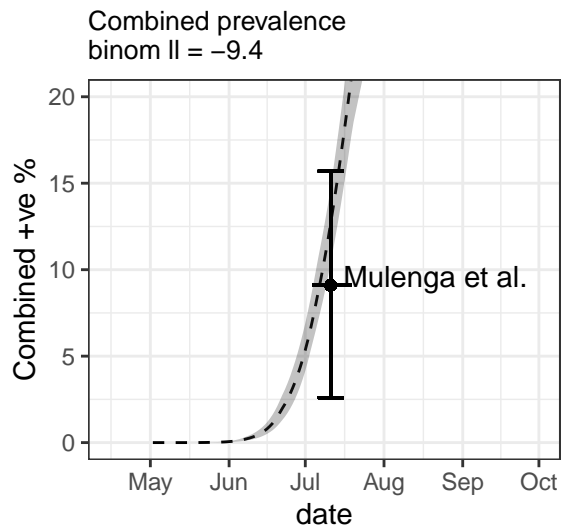
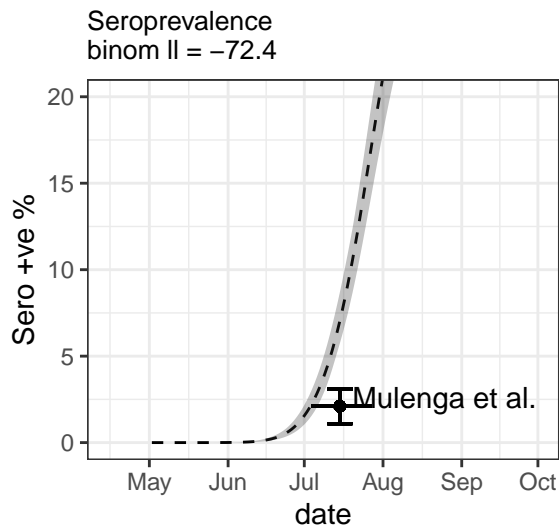
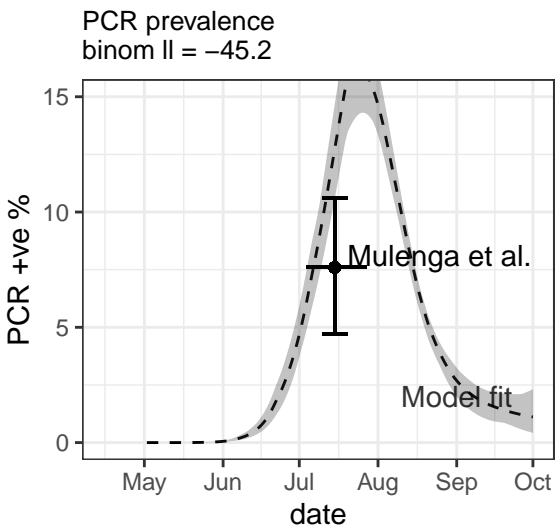
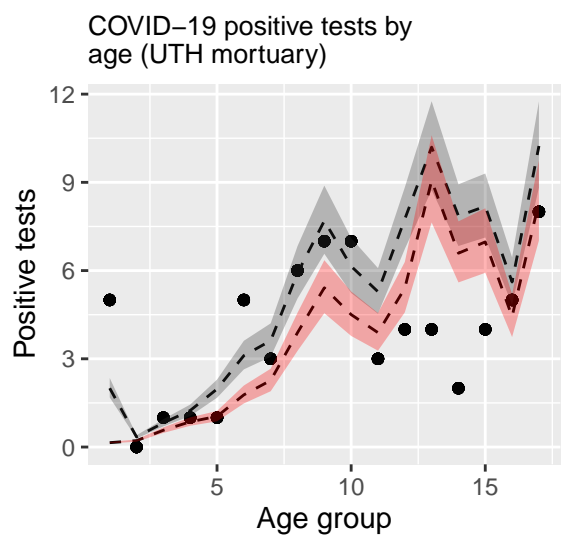
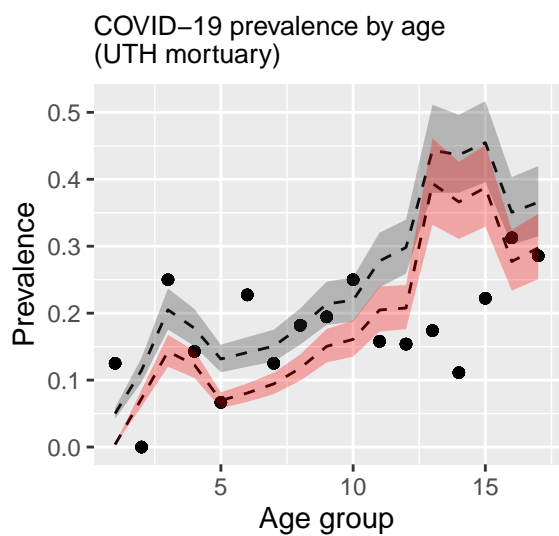
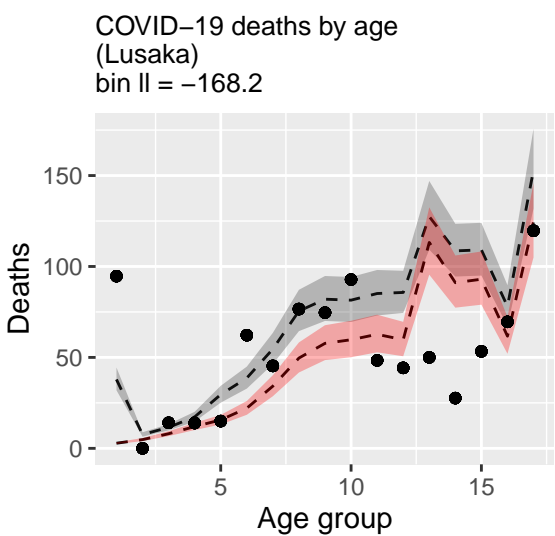
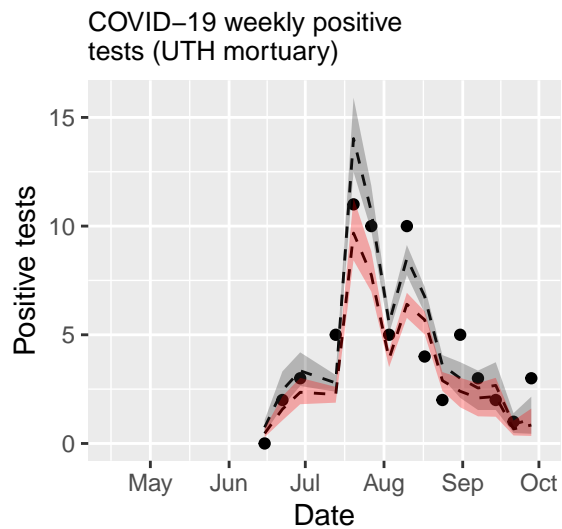
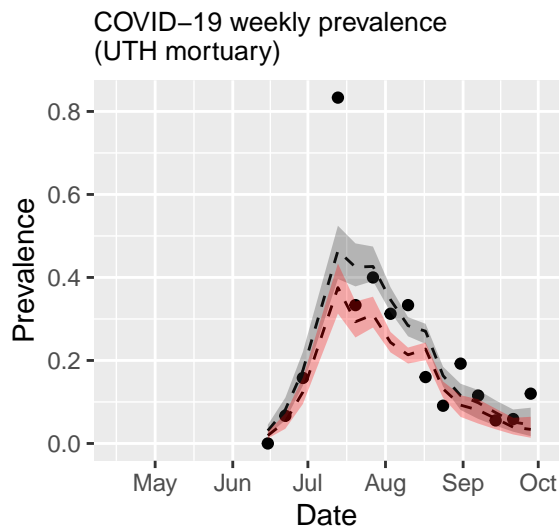
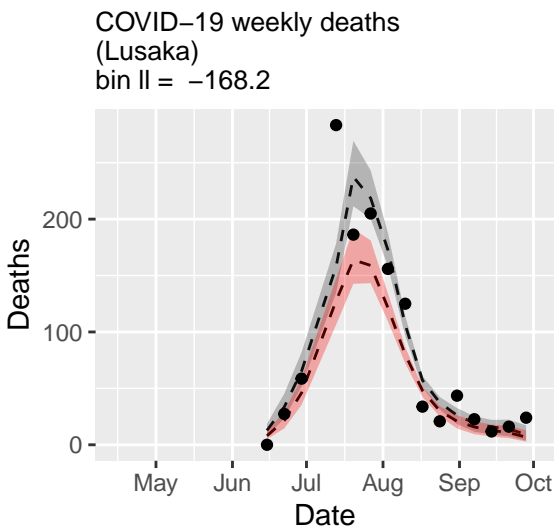


IFR x 0.4, Slope x 1
COVID-19 weekly deaths (Mortuary)
pois ll = -732.3

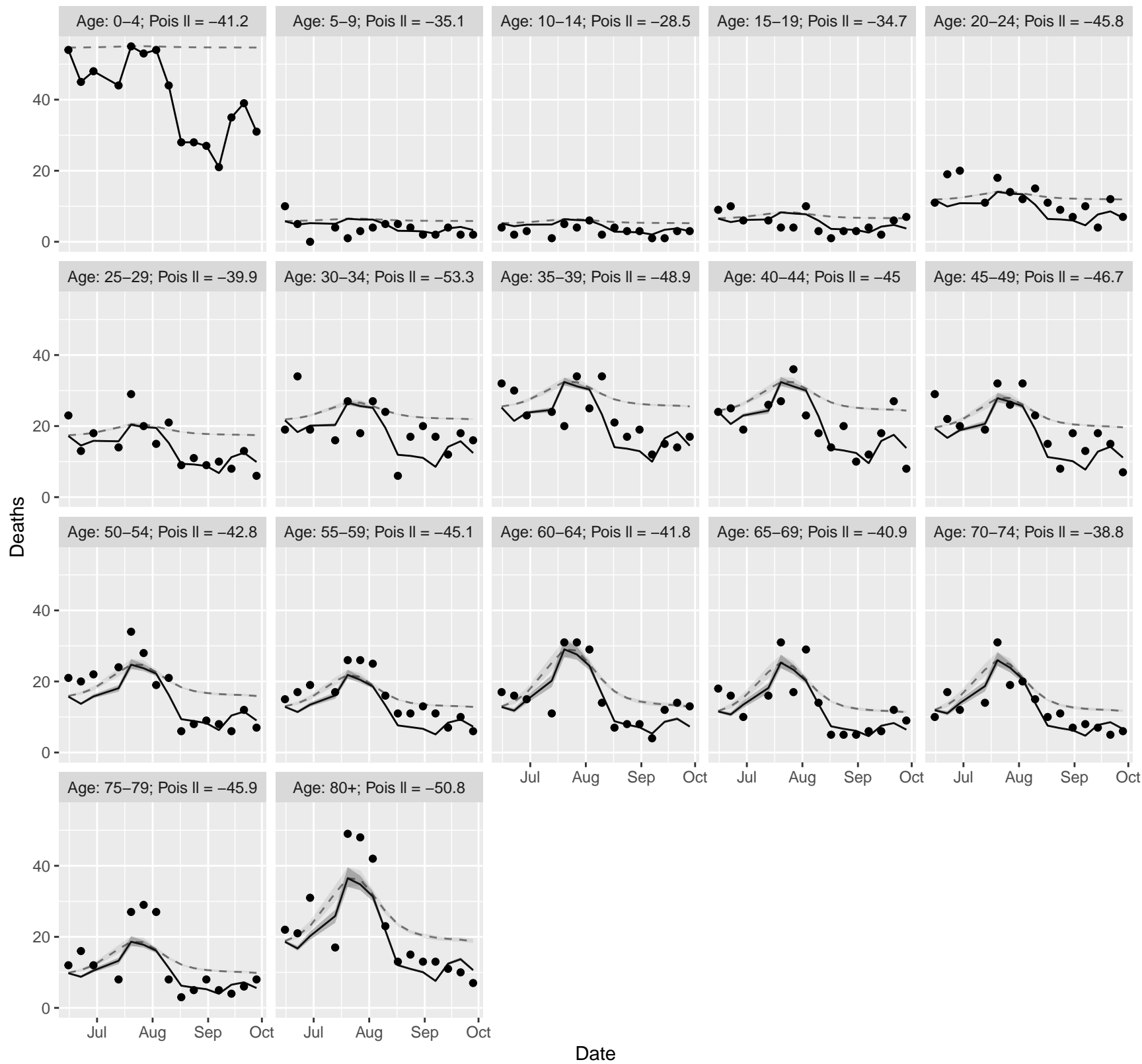


IFR x 0.4, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka

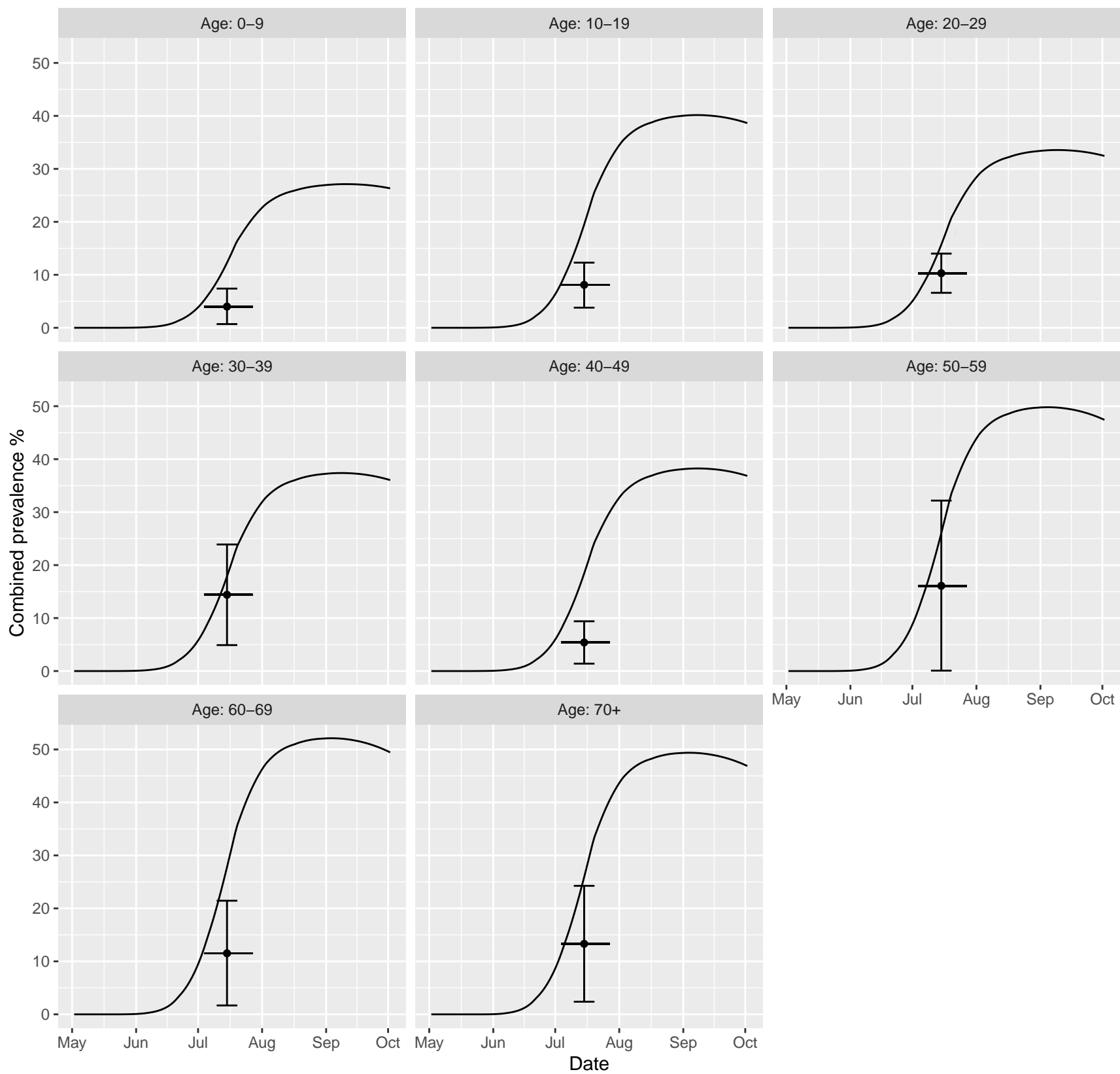




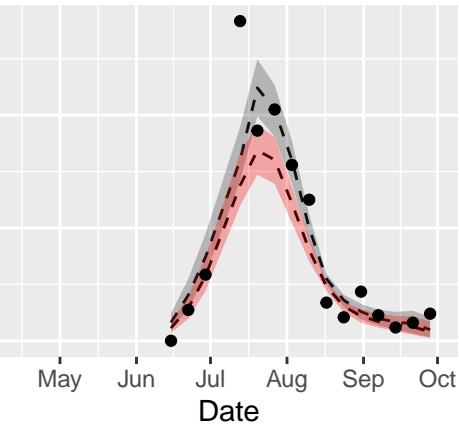
IFR x 0.6, Slope x 1
COVID-19 weekly deaths (Mortuary)
pois ll = -725.3



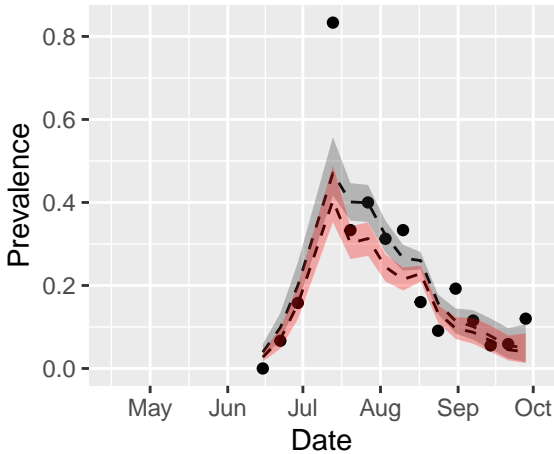
IFR x 0.6, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka



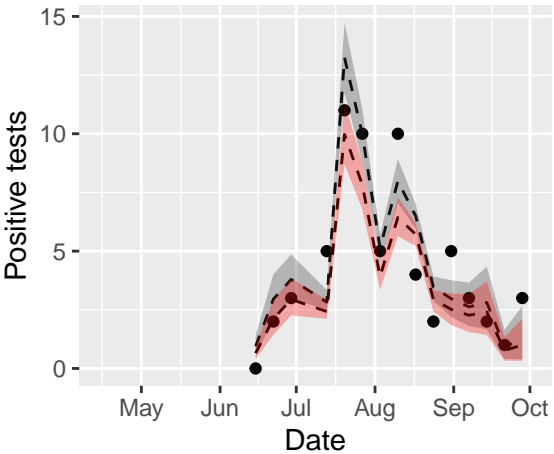
COVID-19 weekly deaths
(Lusaka)
bin II = -172.1



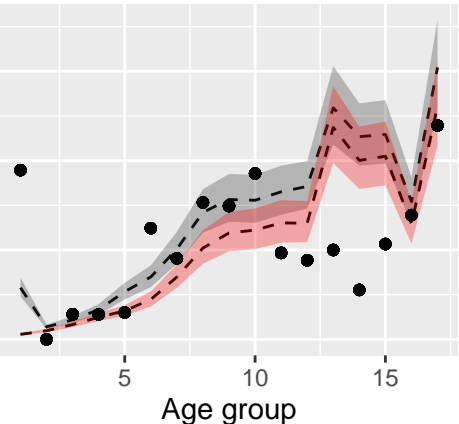
COVID-19 weekly prevalence
(UTH mortuary)



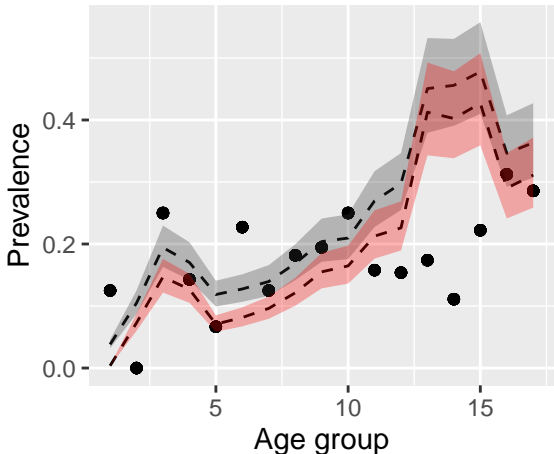
COVID-19 weekly positive tests
(UTH mortuary)



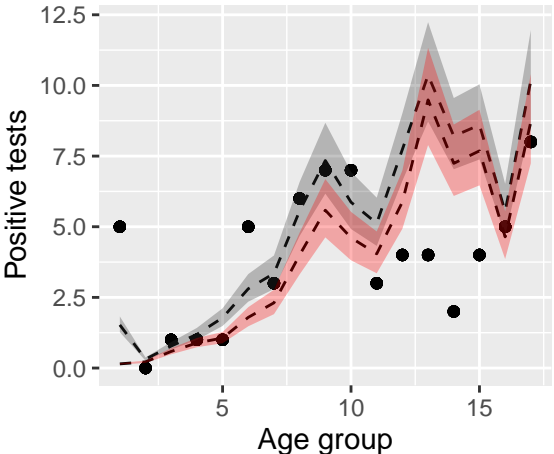
COVID-19 deaths by age
(Lusaka)
bin II = -172.1



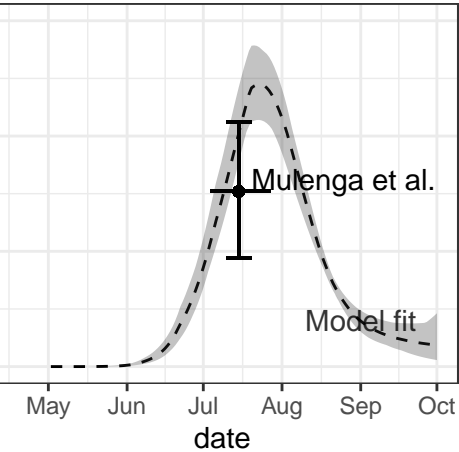
COVID-19 prevalence by age
(UTH mortuary)



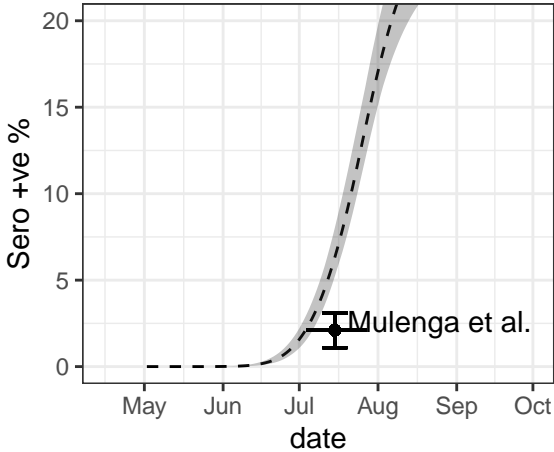
COVID-19 positive tests by age
(UTH mortuary)



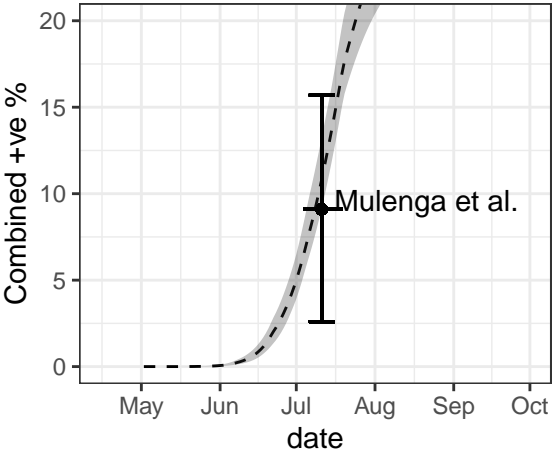
PCR prevalence
binom II = -15.7



Seroprevalence
binom II = -58.2

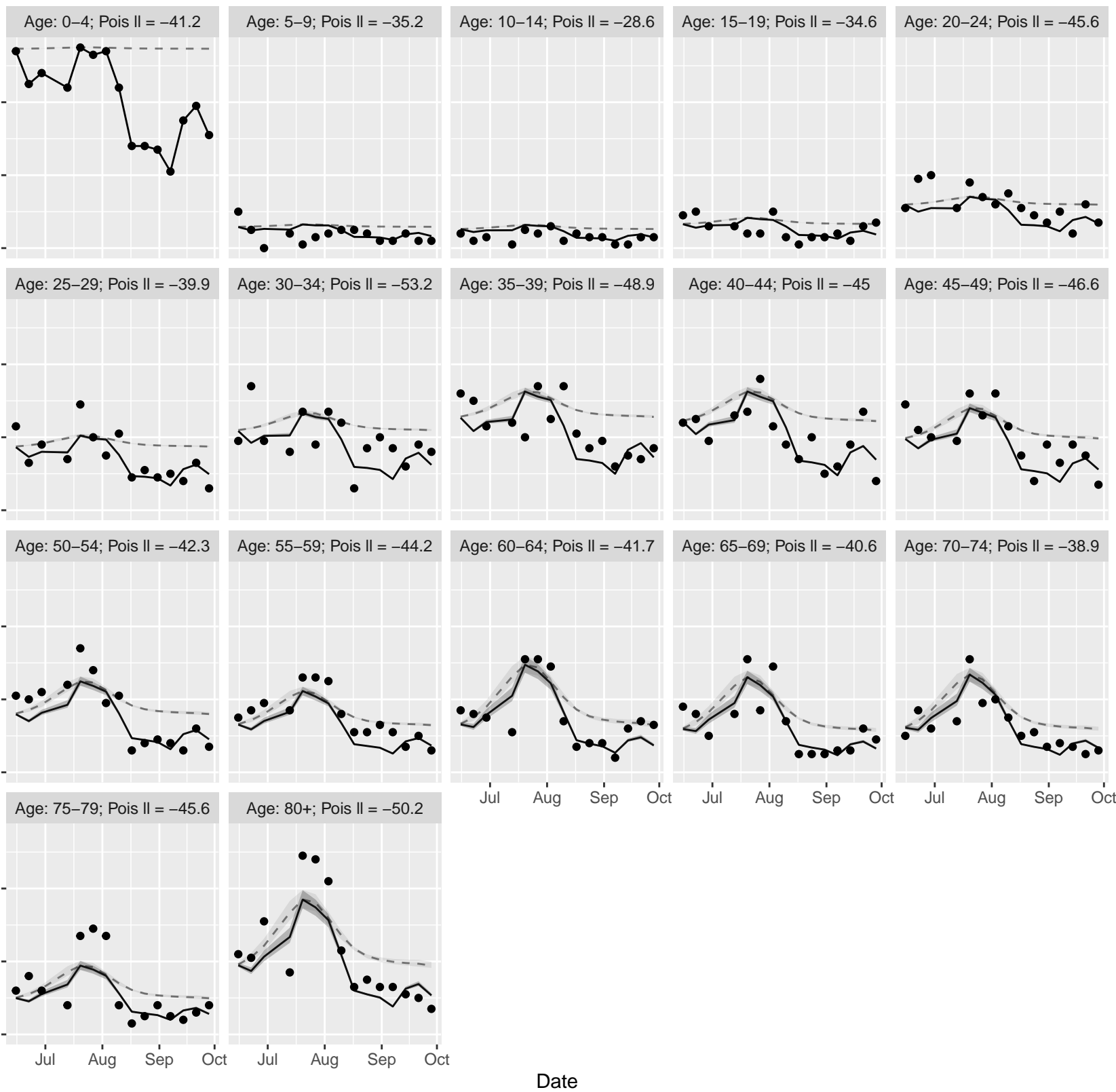


Combined prevalence
binom II = -6.3

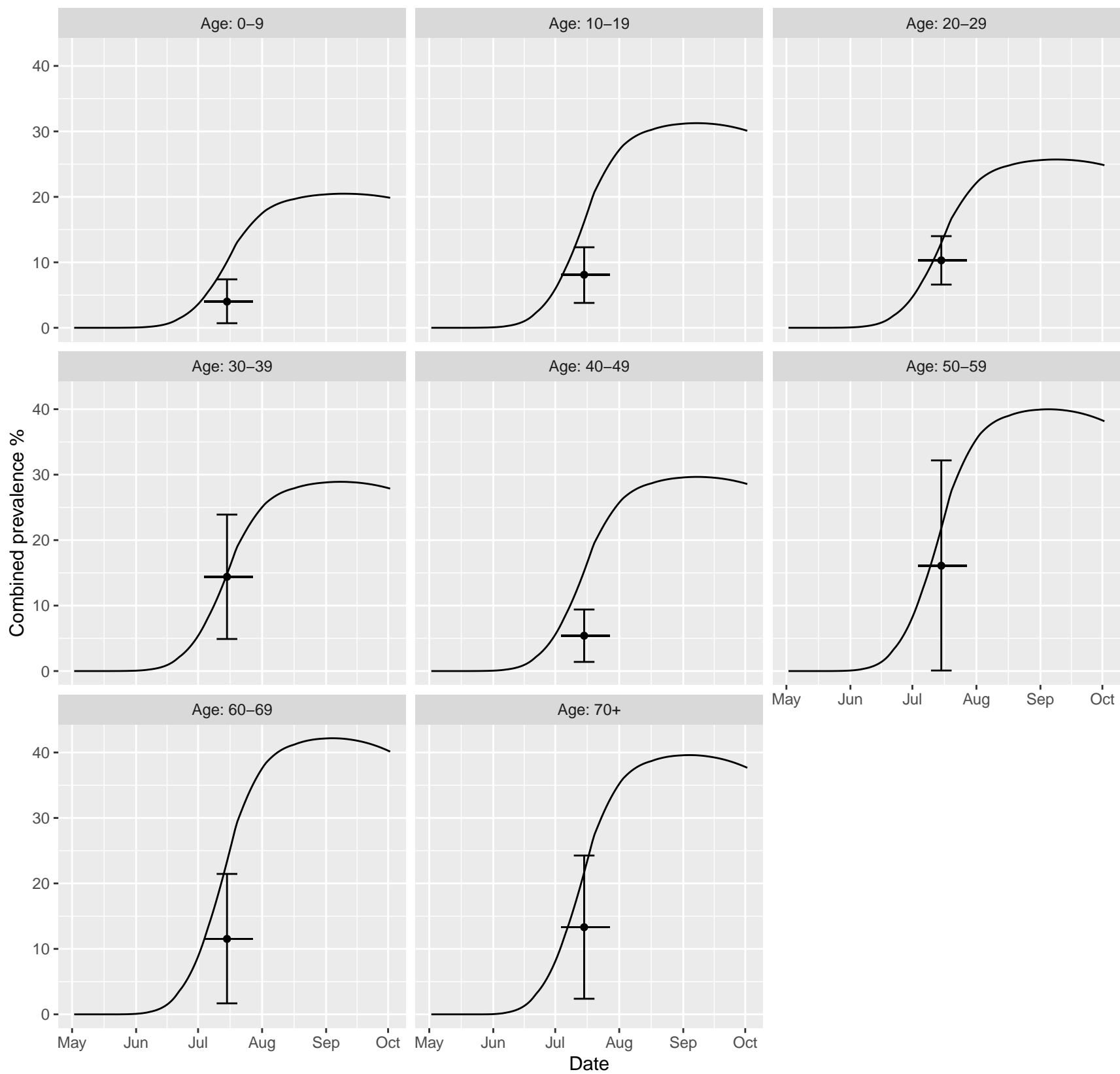


IFR x 0.8, Slope x 1
 COVID-19 weekly deaths (Mortuary)
 pois II = -722.4

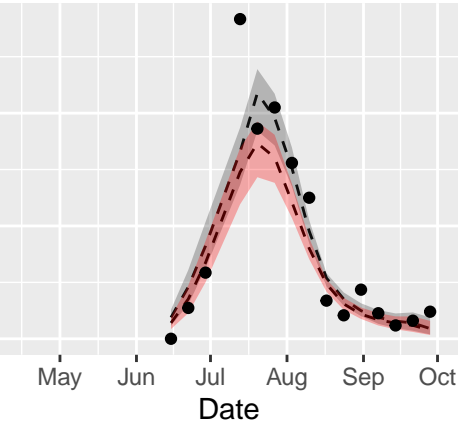
Deaths



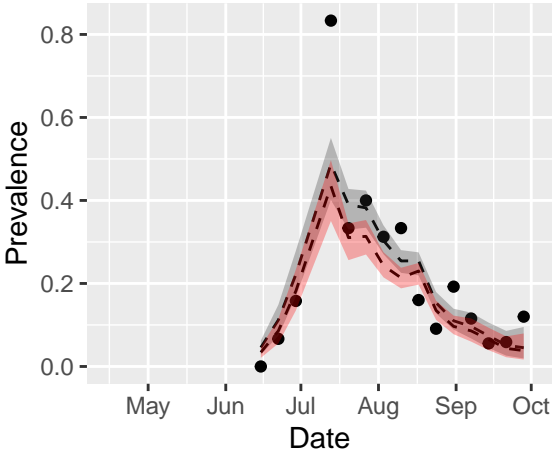
IFR x 0.8, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka



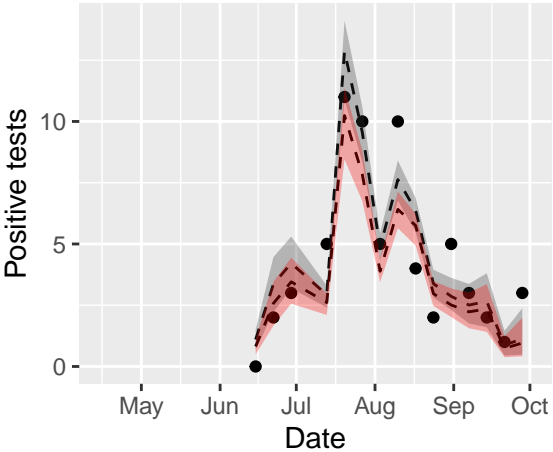
COVID-19 weekly deaths
(Lusaka)
bin II = -175.7



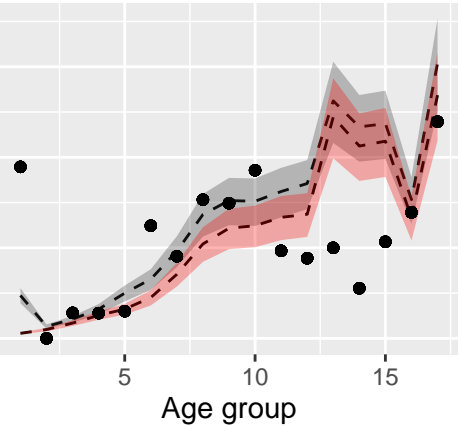
COVID-19 weekly prevalence
(UTH mortuary)



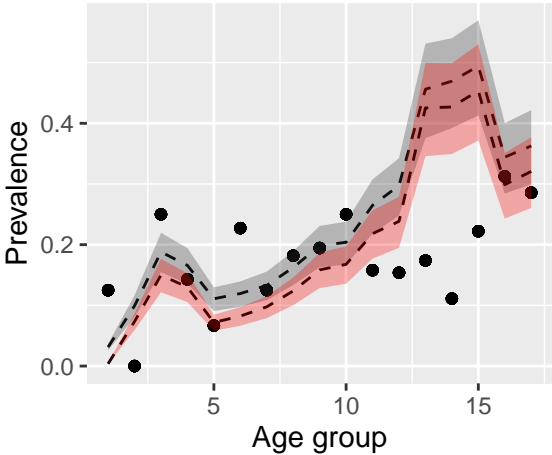
COVID-19 weekly positive tests
(UTH mortuary)



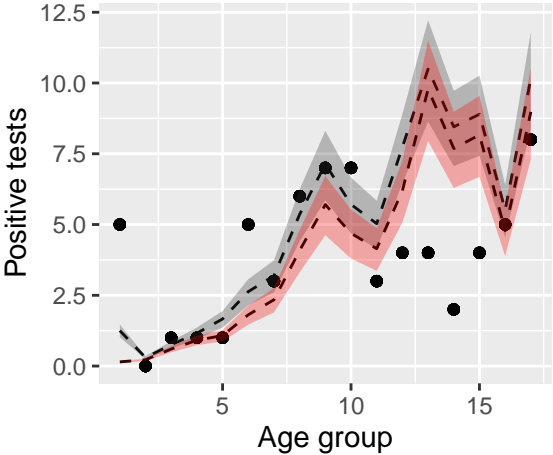
COVID-19 deaths by age
(Lusaka)
bin II = -175.7



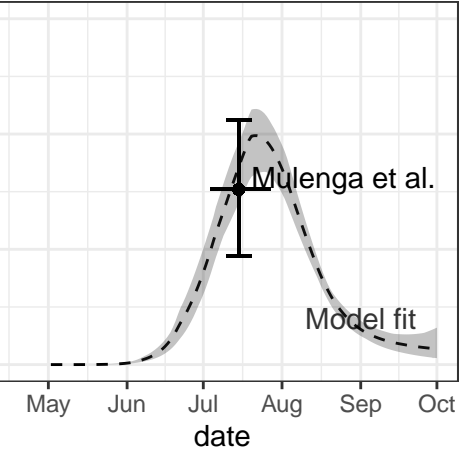
COVID-19 prevalence by age
(UTH mortuary)



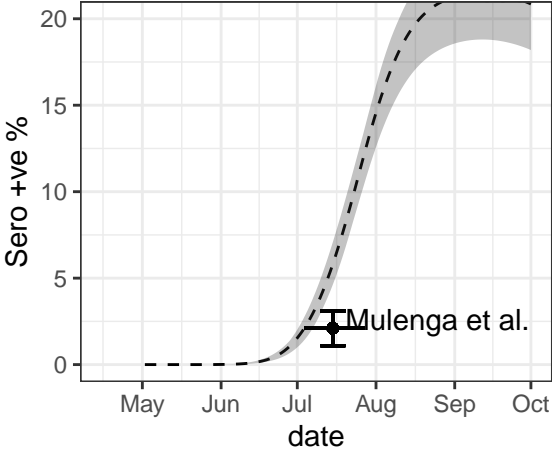
COVID-19 positive tests by age
(UTH mortuary)



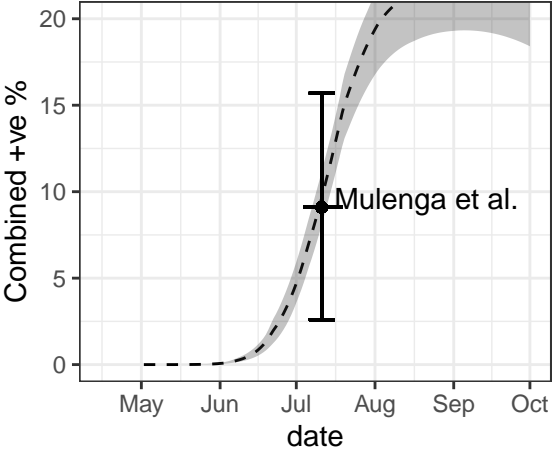
PCR prevalence
binom II = -6



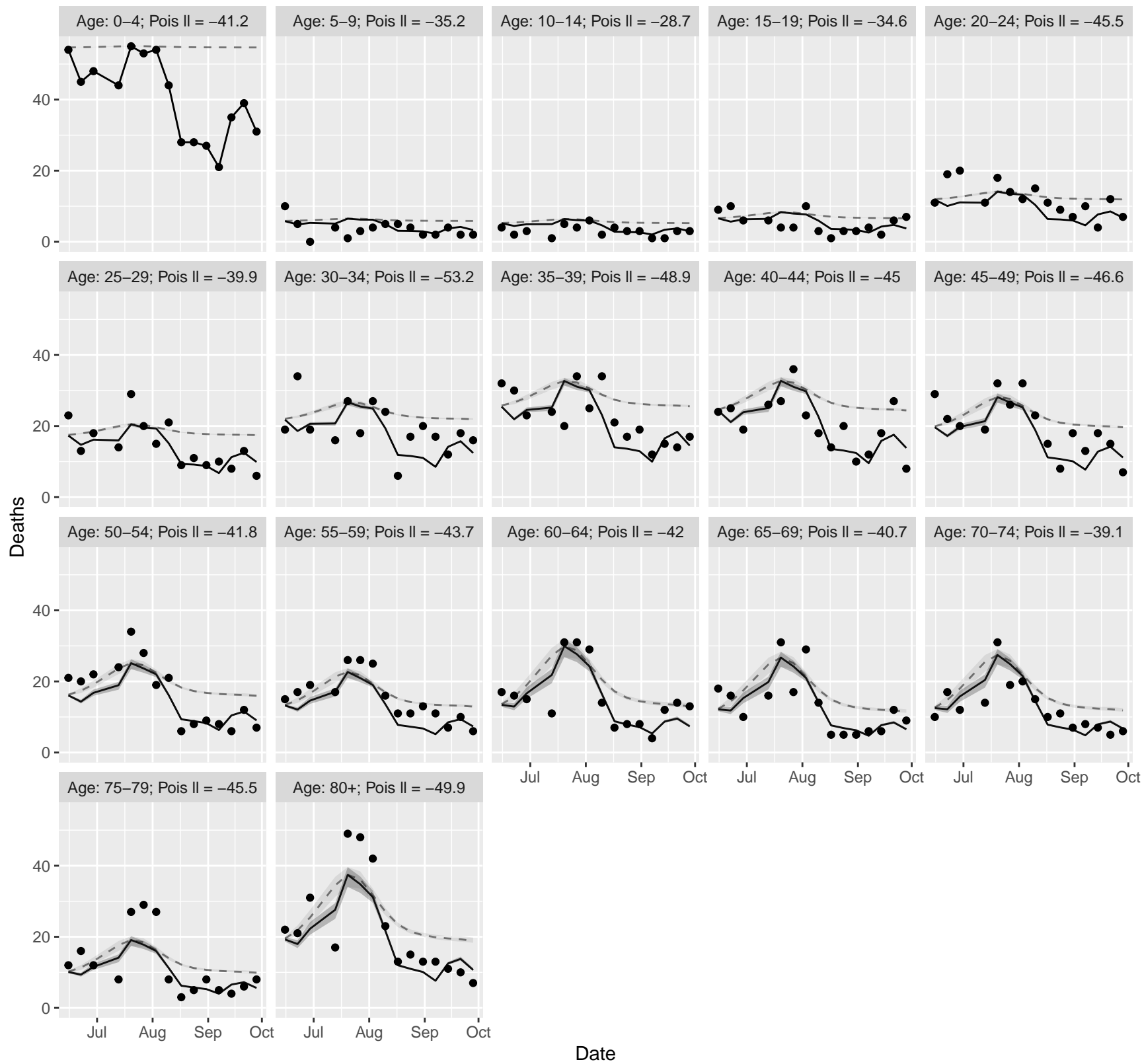
Seroprevalence
binom II = -48.6



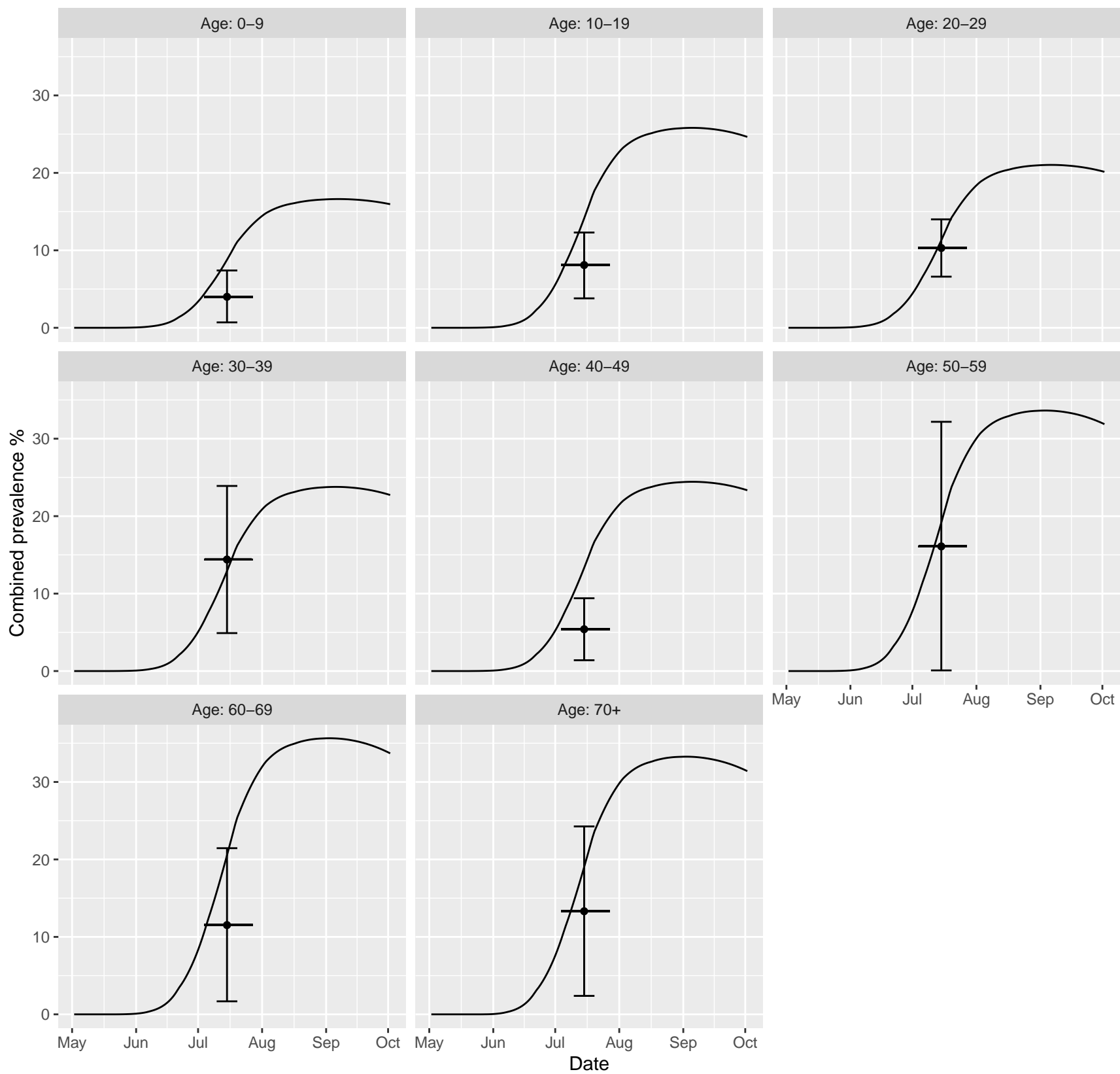
Combined prevalence
binom II = -5

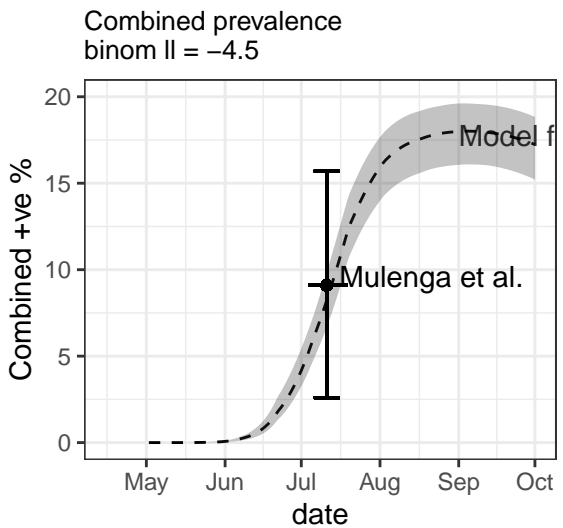
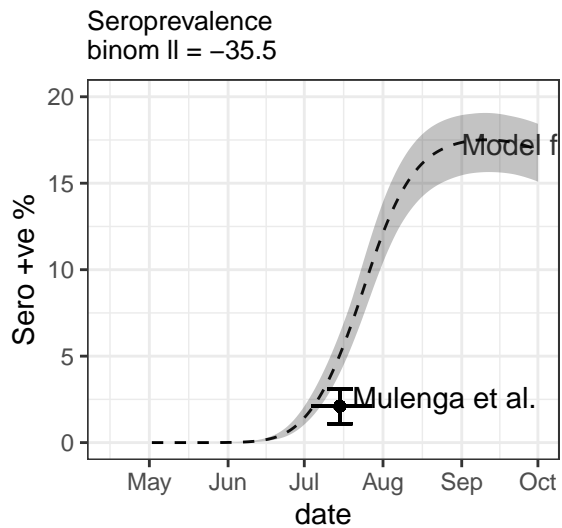
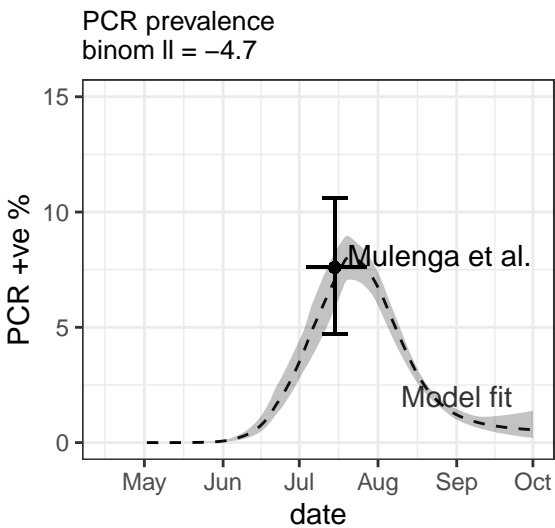
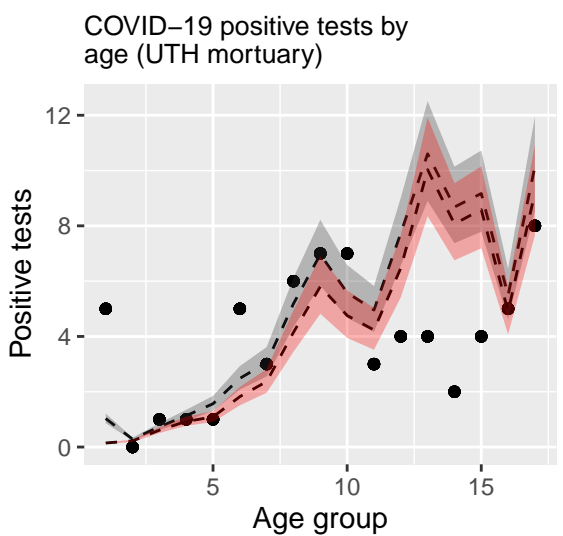
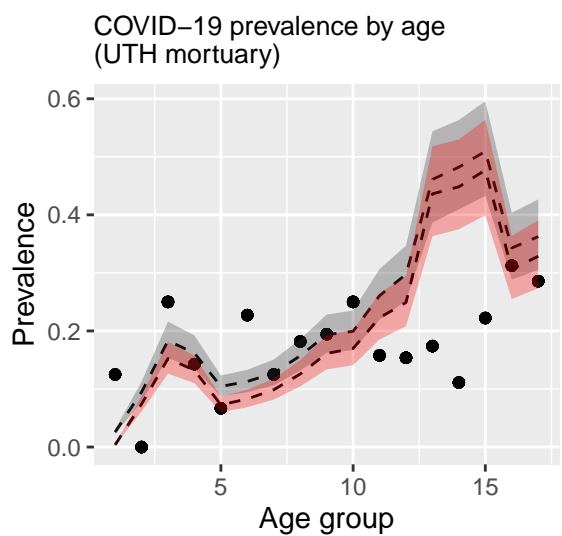
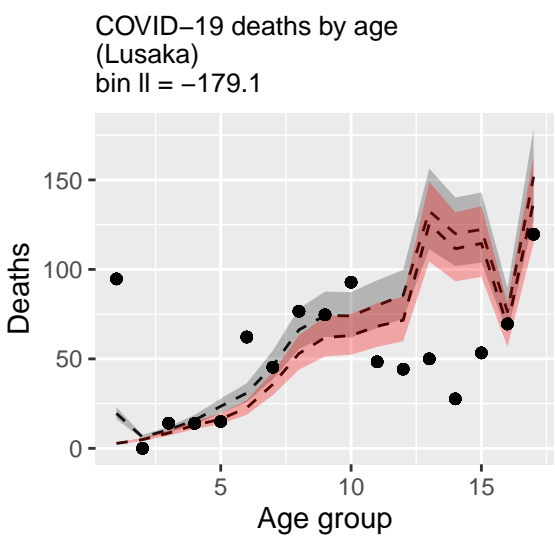
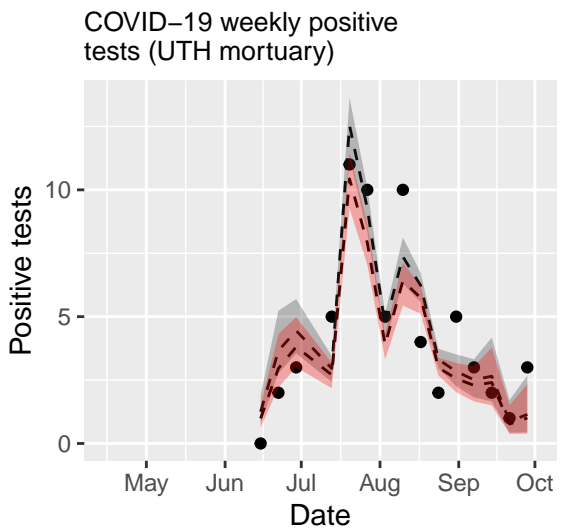
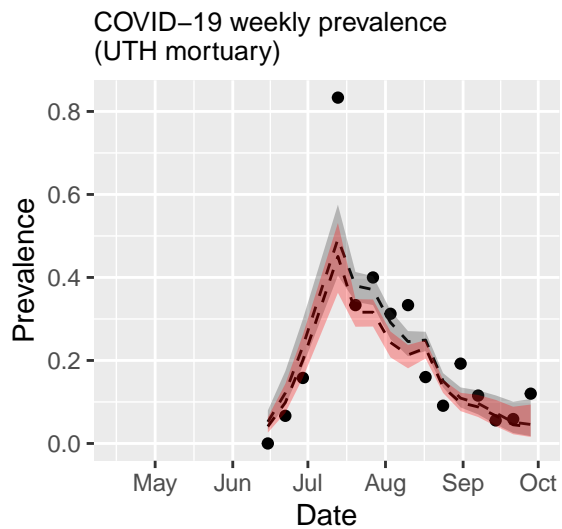
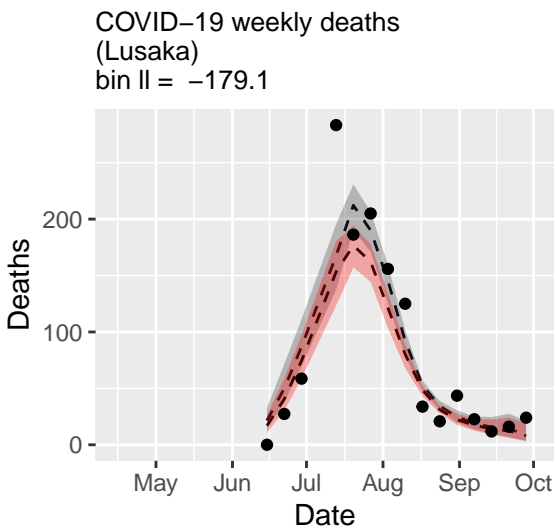


IFR x 1, Slope x 1
COVID-19 weekly deaths (Mortuary)
pois ll = -721.3

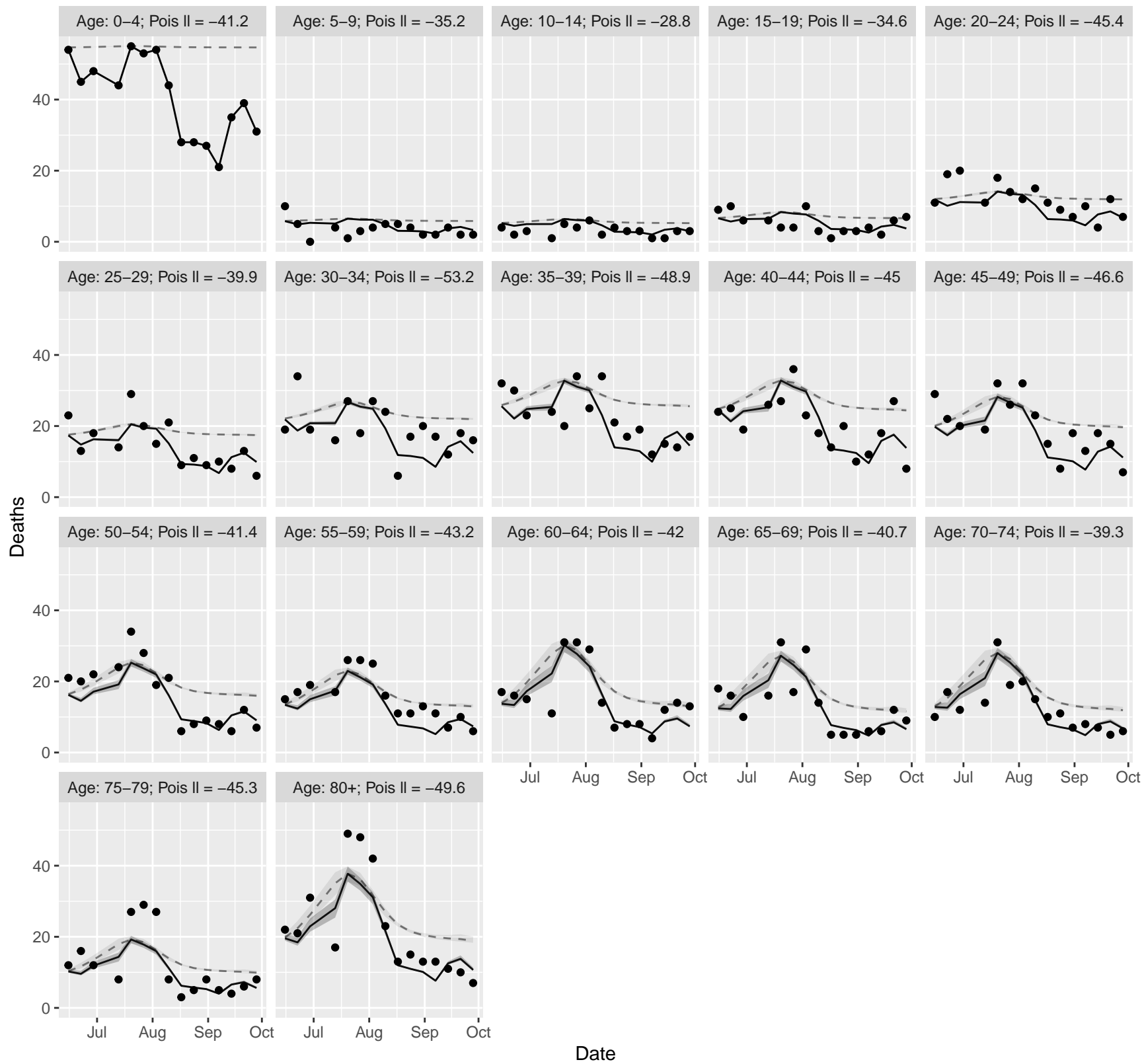


IFR x 1, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka

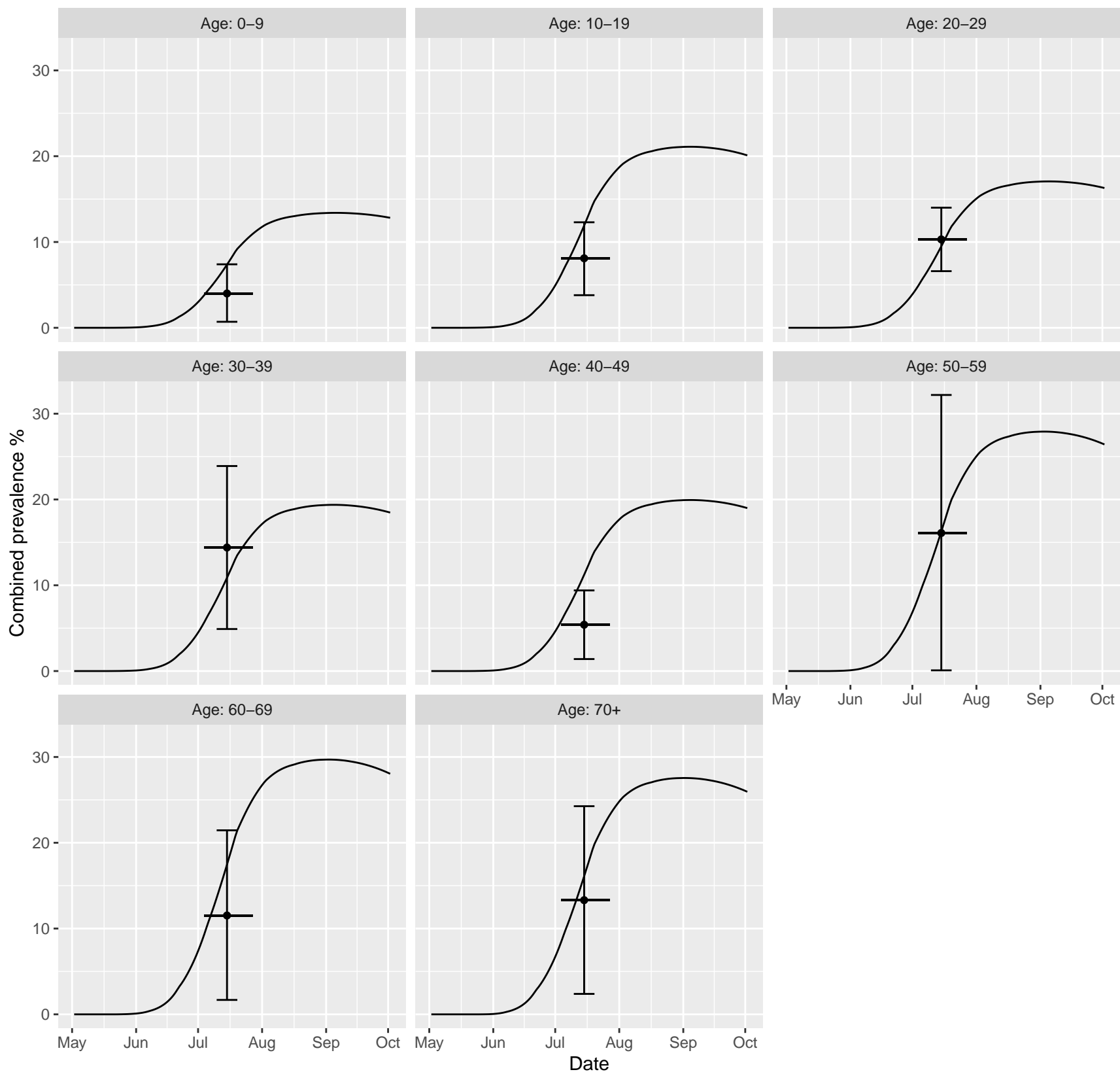




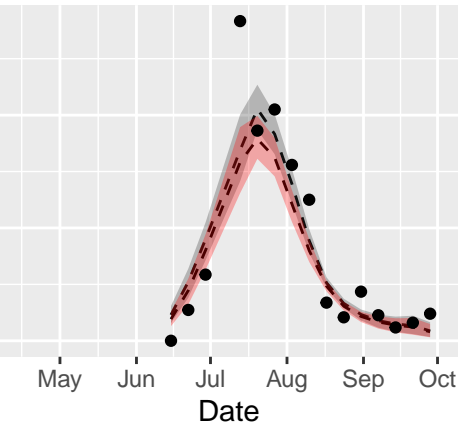
IFR x 1.25, Slope x 1
COVID-19 weekly deaths (Mortuary)
pois ll = -720.1



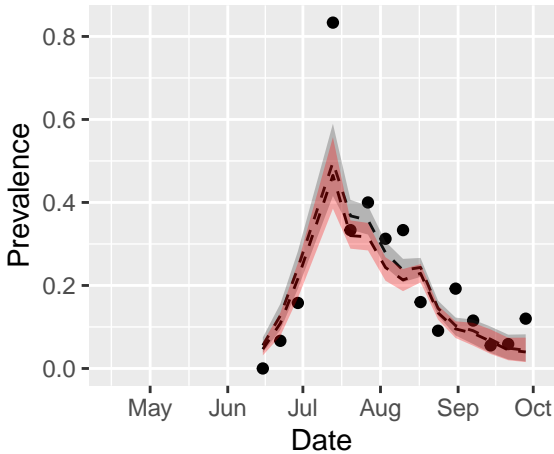
IFR x 1.25, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka



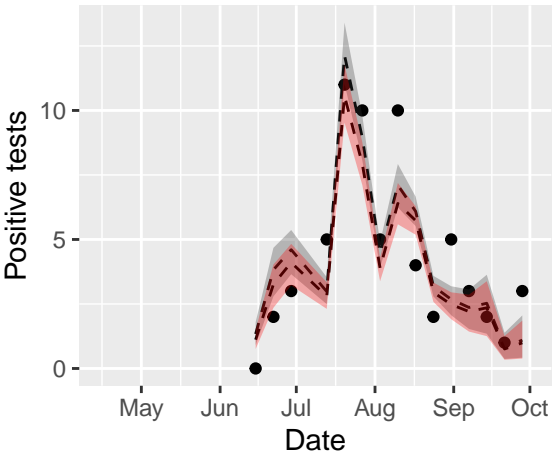
COVID-19 weekly deaths
(Lusaka)
bin ll = -182.6



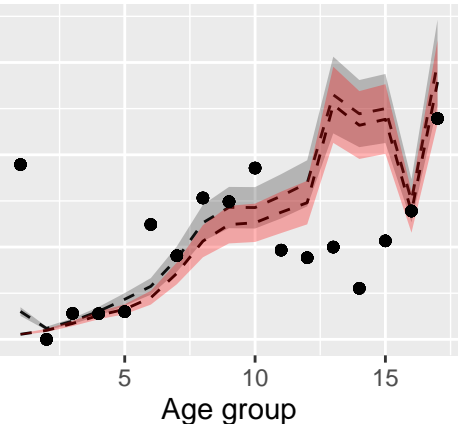
COVID-19 weekly prevalence
(UTH mortuary)



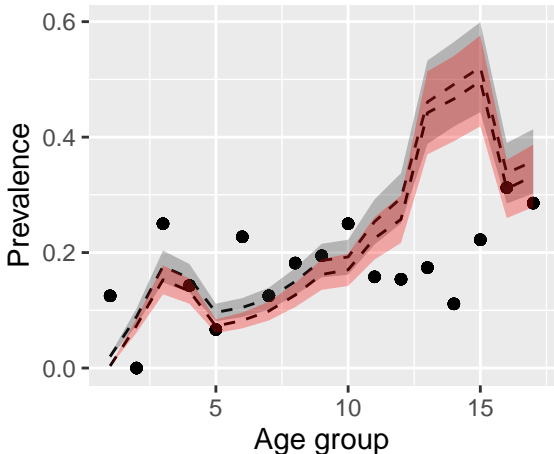
COVID-19 weekly positive tests
(UTH mortuary)



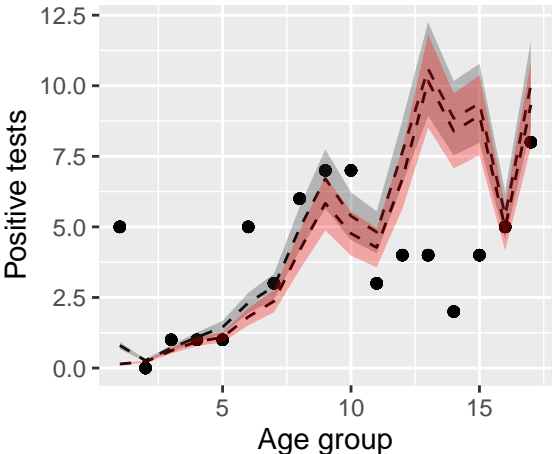
COVID-19 deaths by age
(Lusaka)
bin ll = -182.6



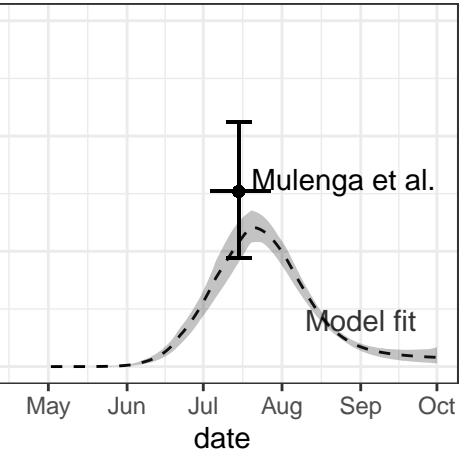
COVID-19 prevalence by age
(UTH mortuary)



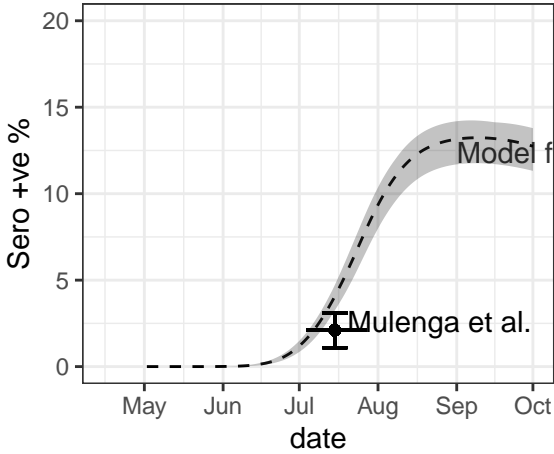
COVID-19 positive tests by age
(UTH mortuary)



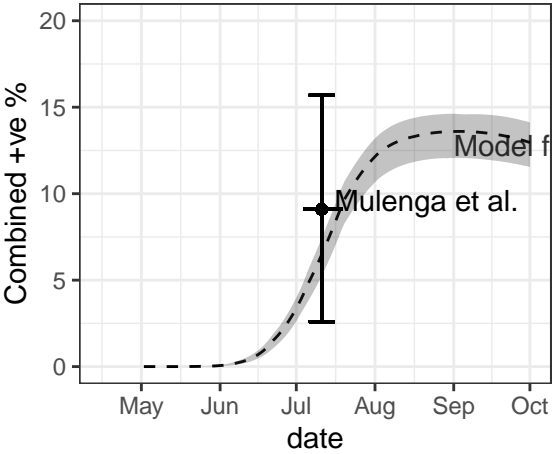
PCR prevalence
binom ll = -16.5



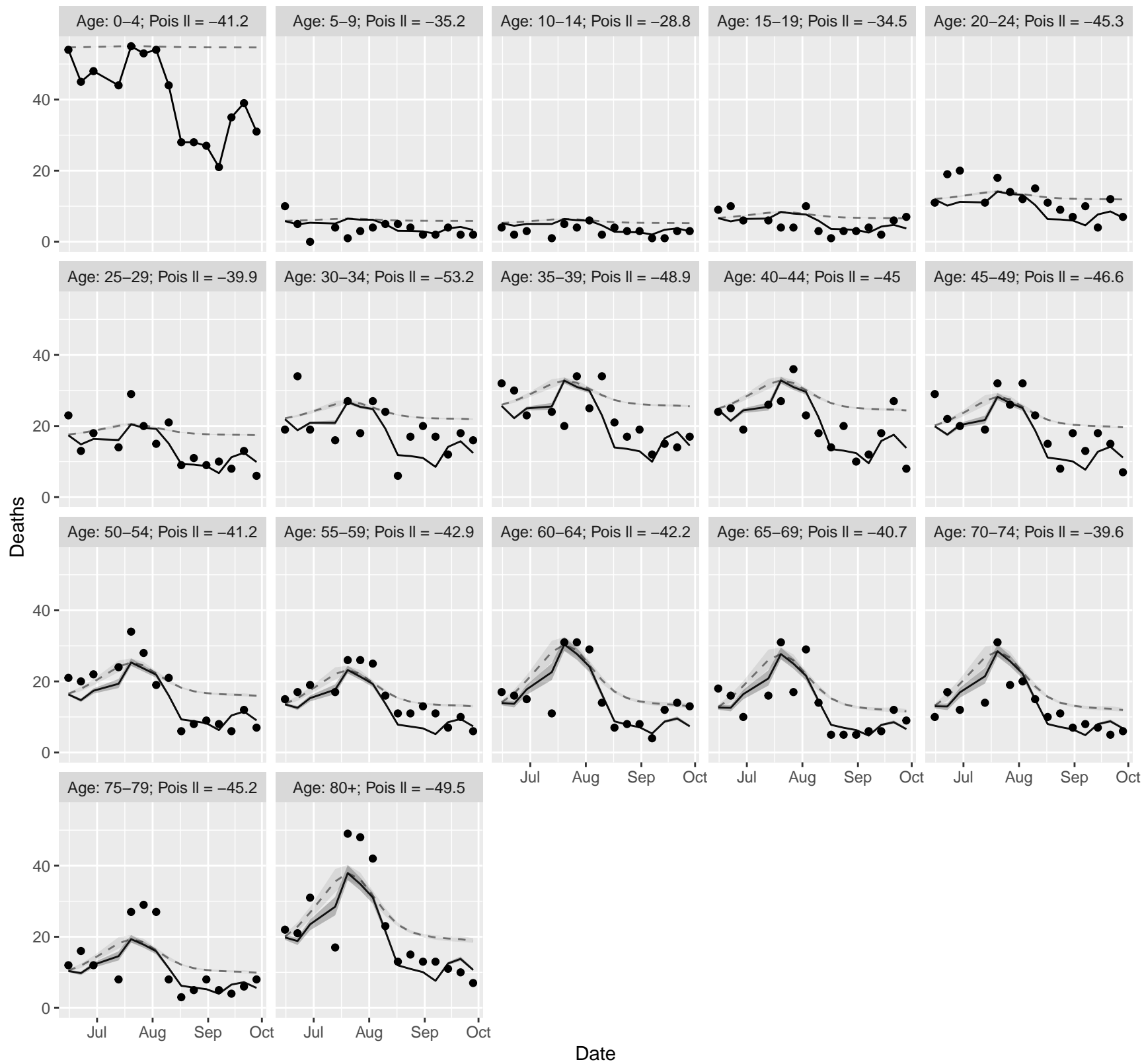
Seroprevalence
binom ll = -19.8



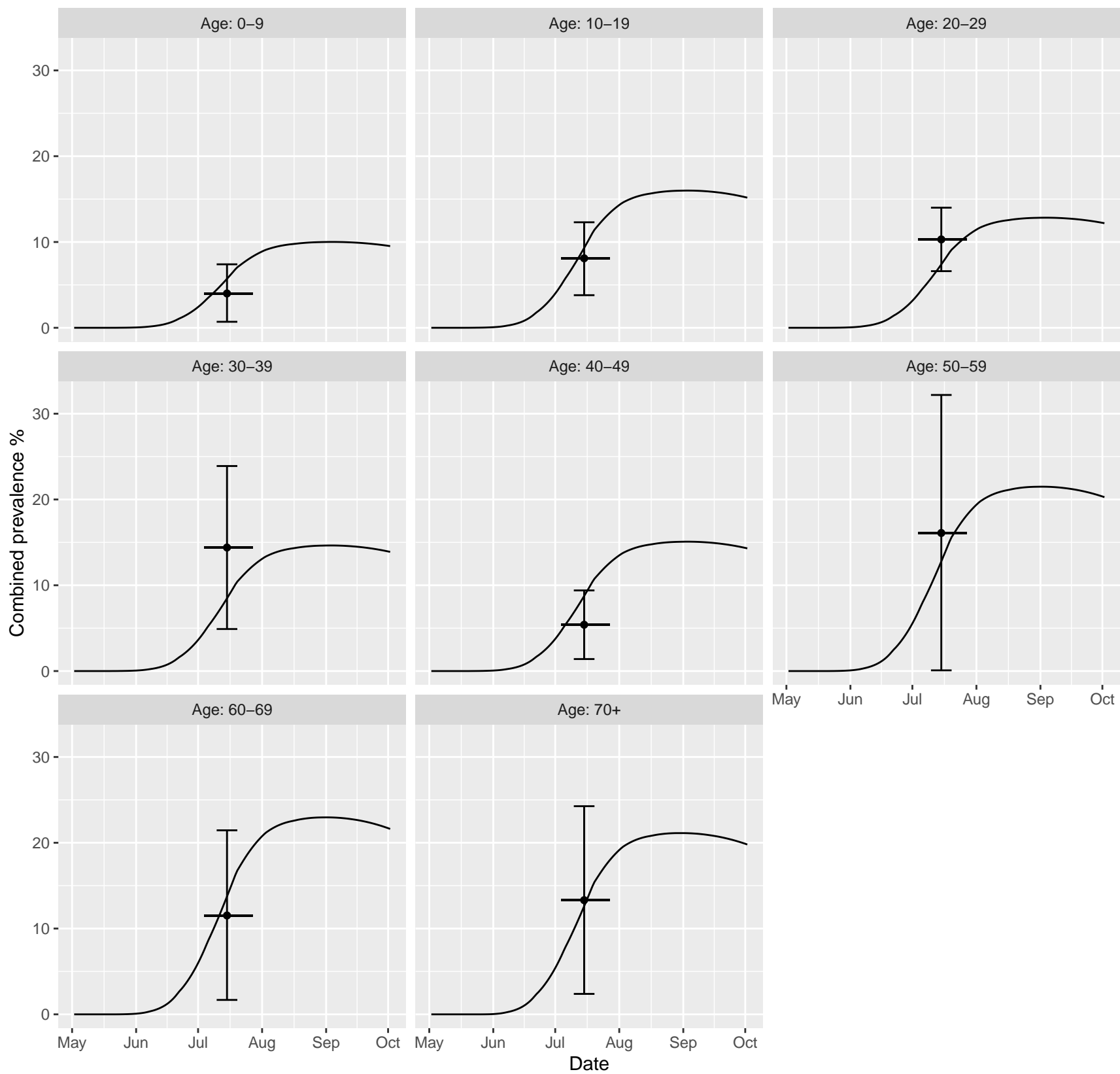
Combined prevalence
binom ll = -5.6



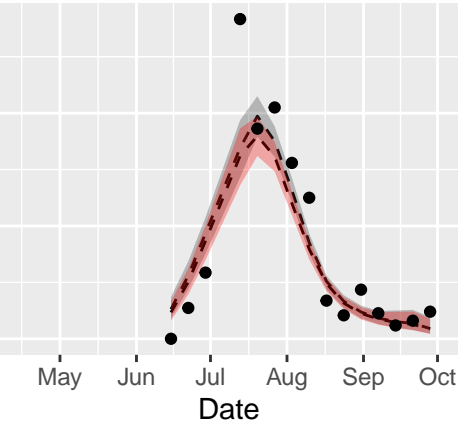
IFR x 1.66666666666667, Slope x 1
COVID-19 weekly deaths (Mortuary)
pois ll = -720



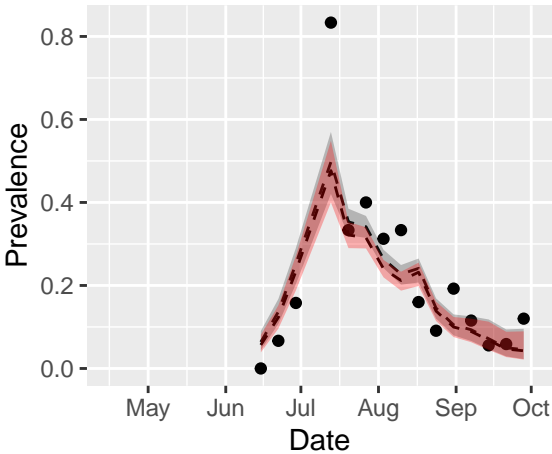
IFR x 1.66666666666667, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka



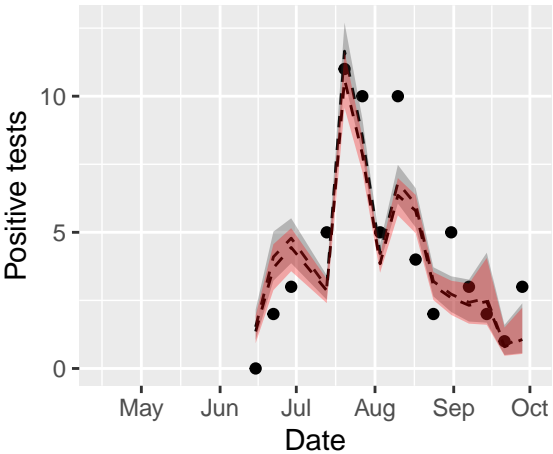
COVID-19 weekly deaths
(Lusaka)
bin ll = -188.5



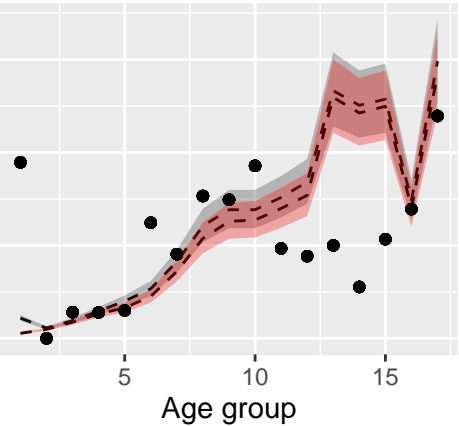
COVID-19 weekly prevalence
(UTH mortuary)



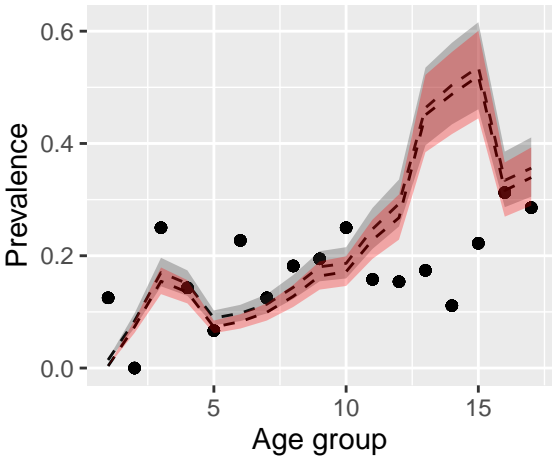
COVID-19 weekly positive tests
(UTH mortuary)



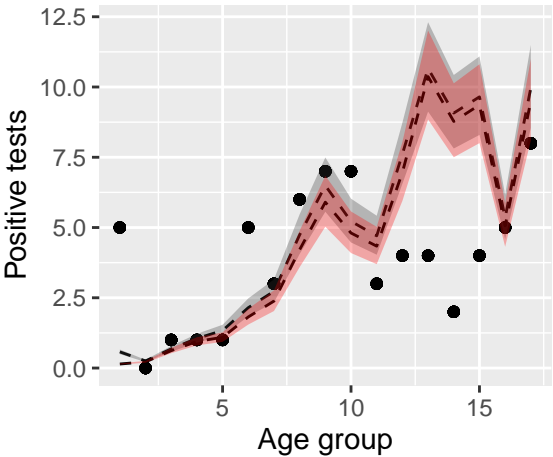
COVID-19 deaths by age
(Lusaka)
bin ll = -188.5



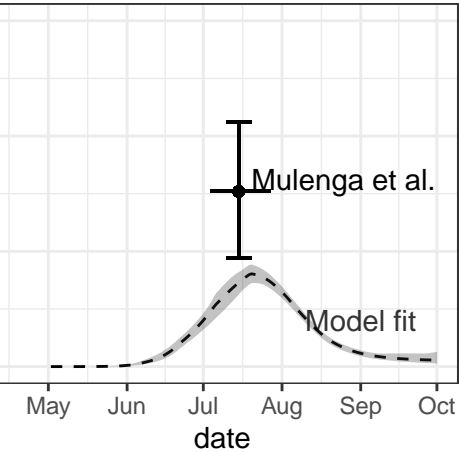
COVID-19 prevalence by age
(UTH mortuary)



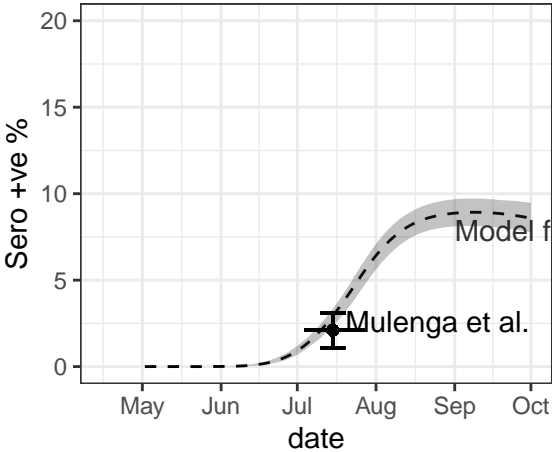
COVID-19 positive tests by age
(UTH mortuary)



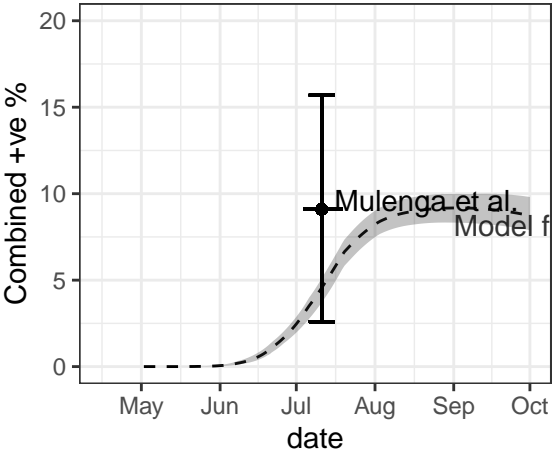
PCR prevalence
binom ll = -54.9



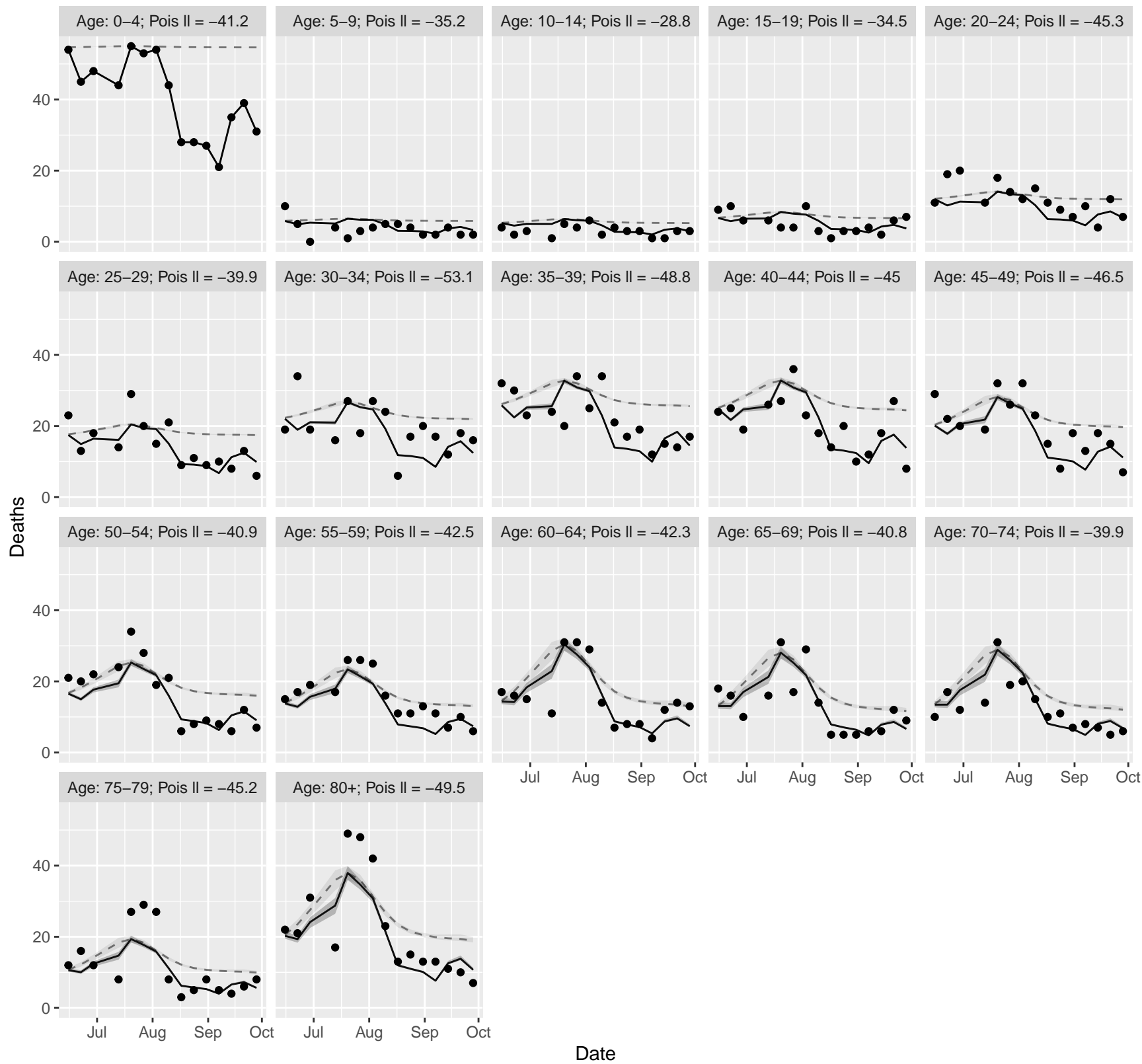
Seroprevalence
binom ll = -7



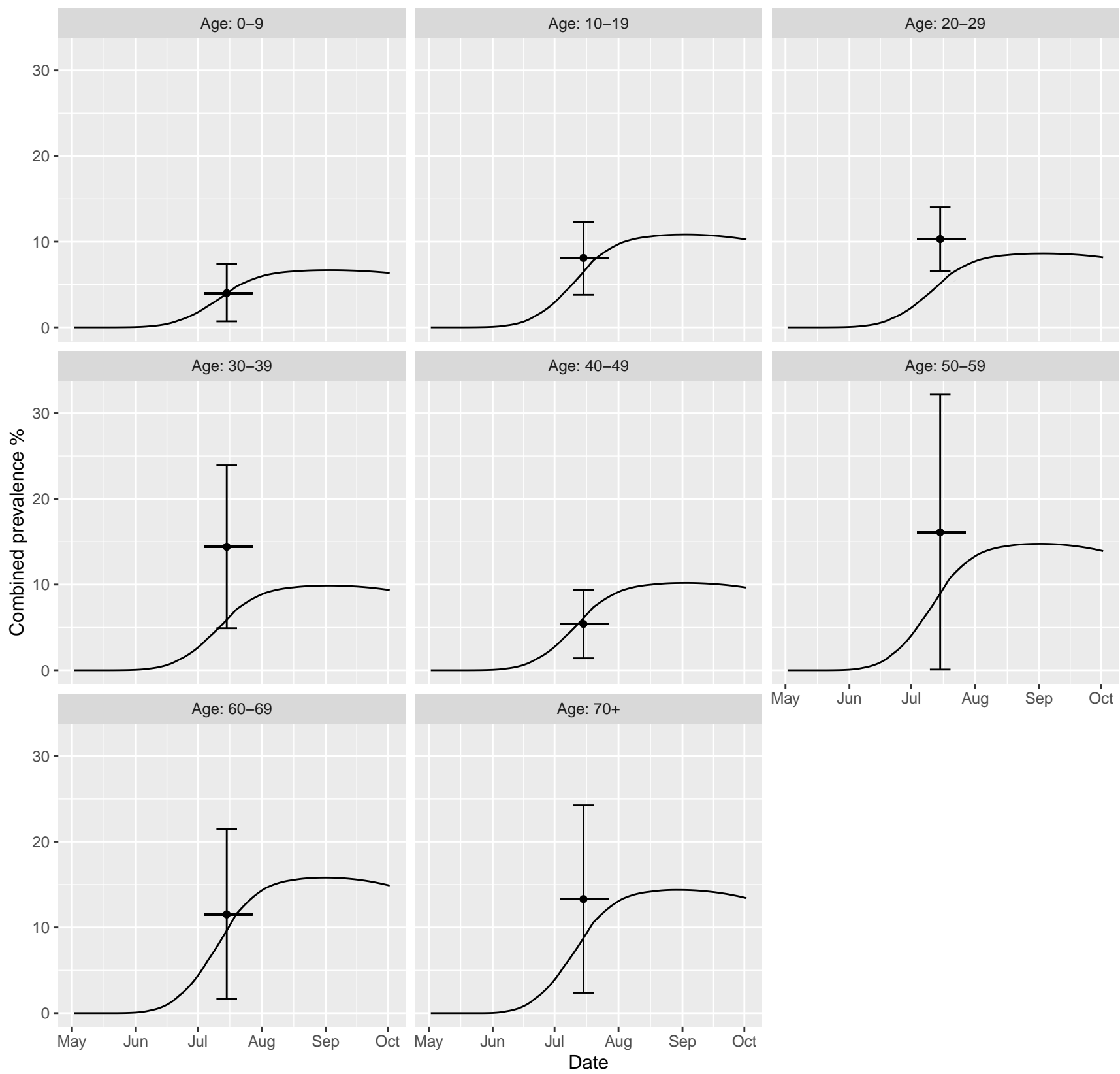
Combined prevalence
binom ll = -9.6

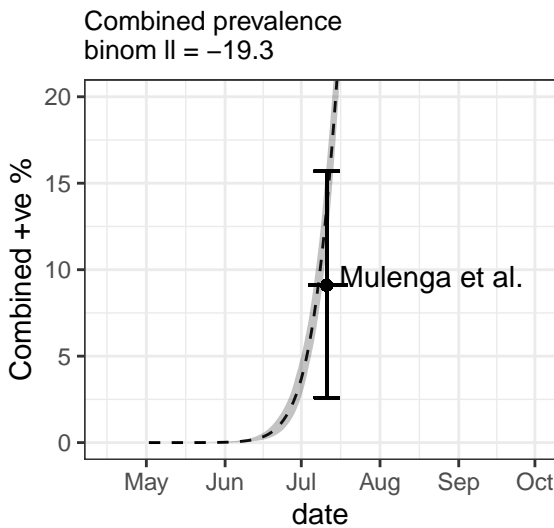
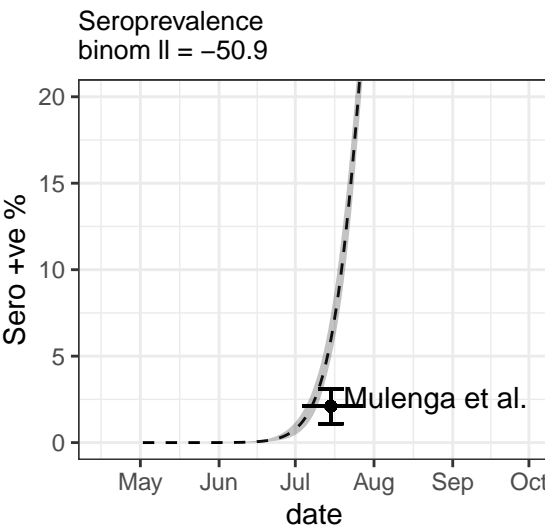
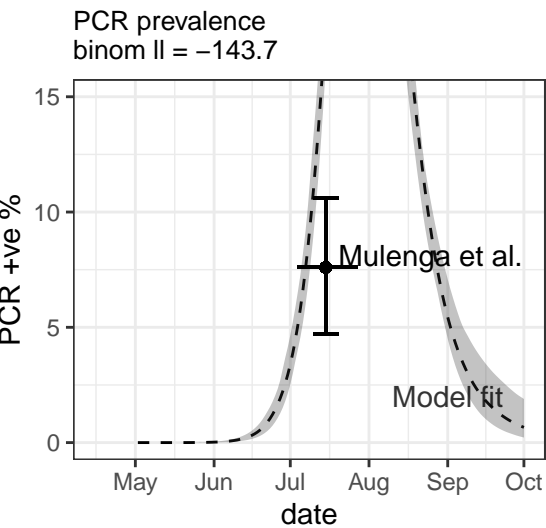
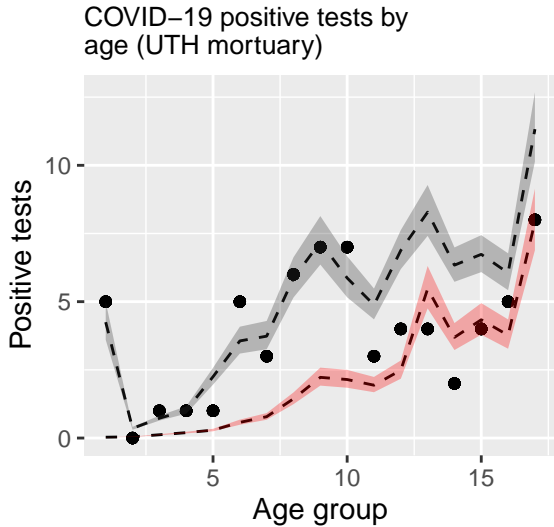
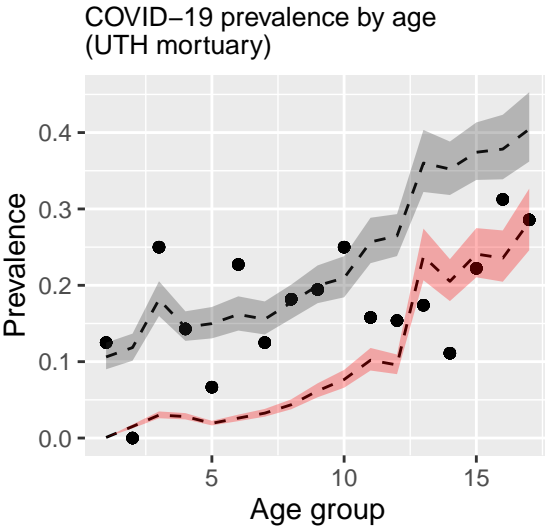
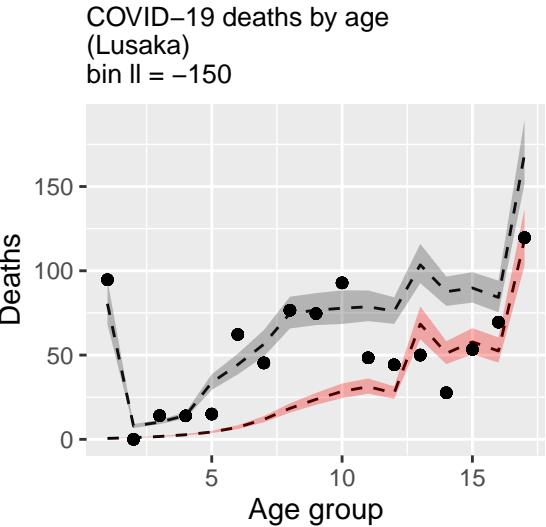
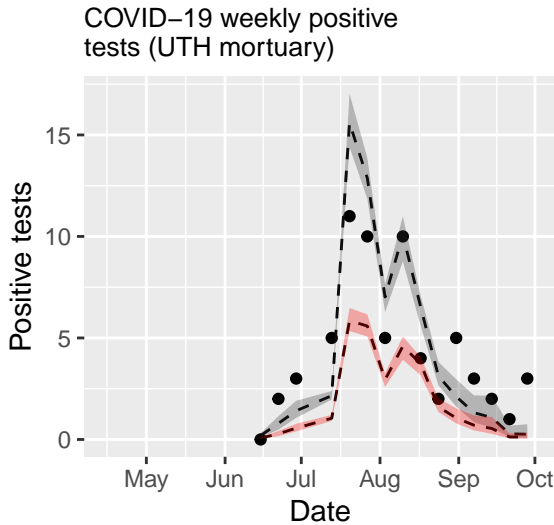
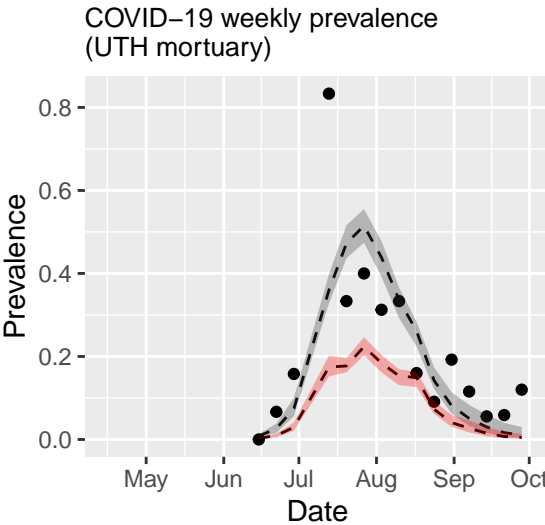
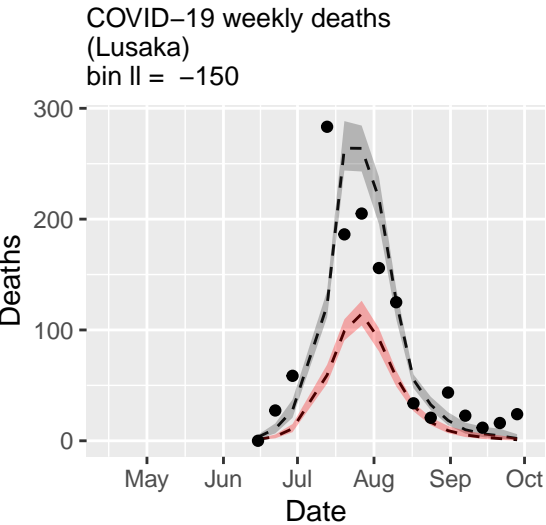


IFR x 2.5, Slope x 1
COVID-19 weekly deaths (Mortuary)
pois ll = -719.4

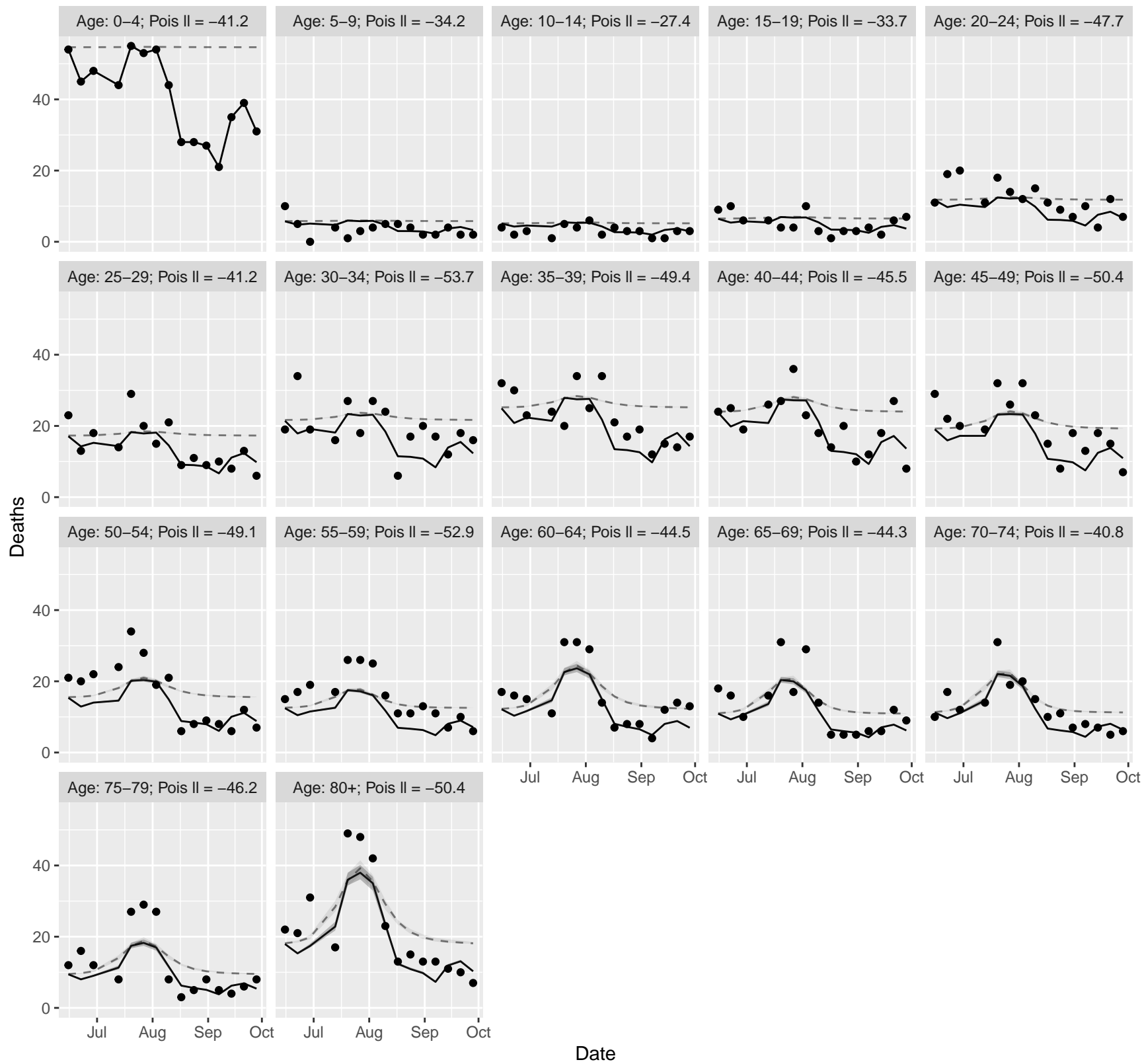


IFR x 2.5, Slope x 1
Modelled COVID-19 Combined prevalence Lusaka

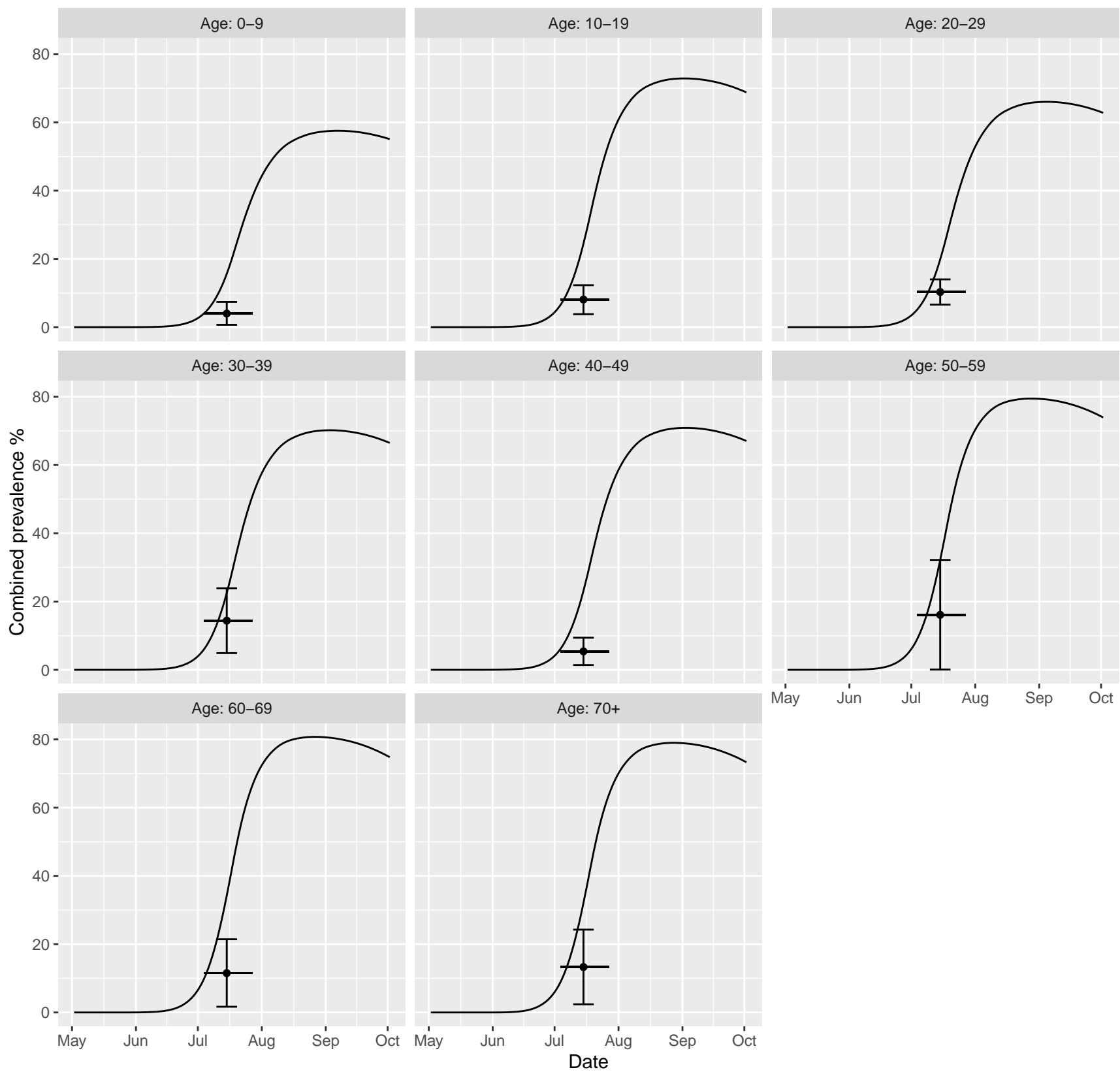


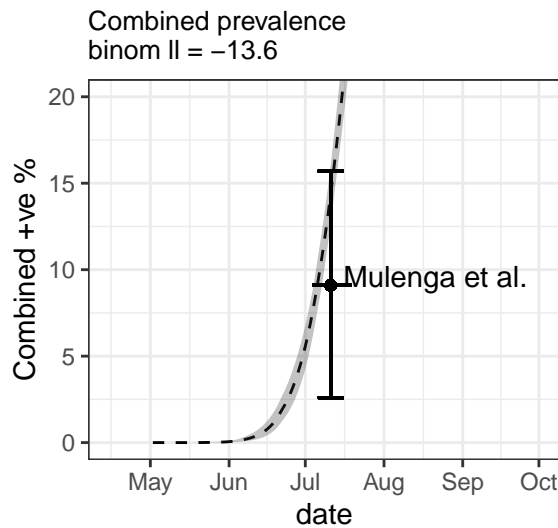
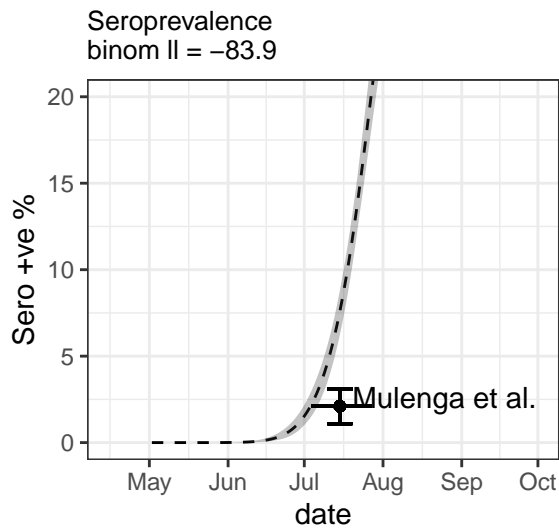
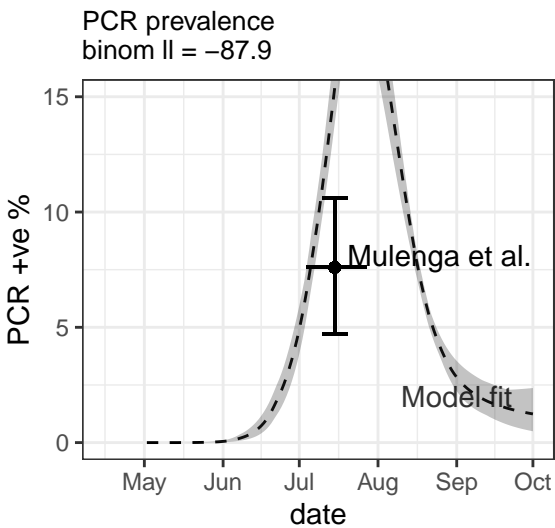
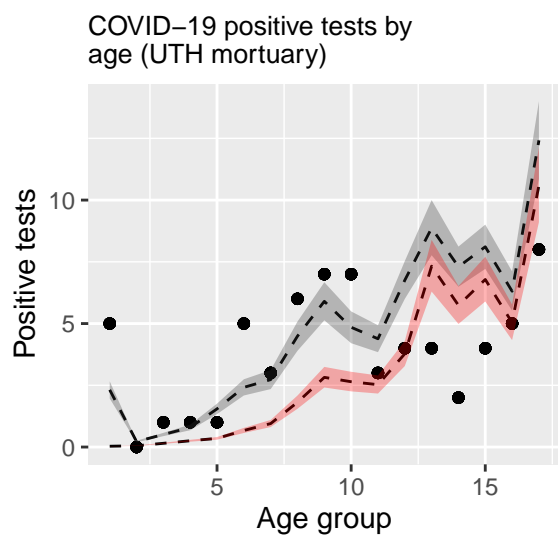
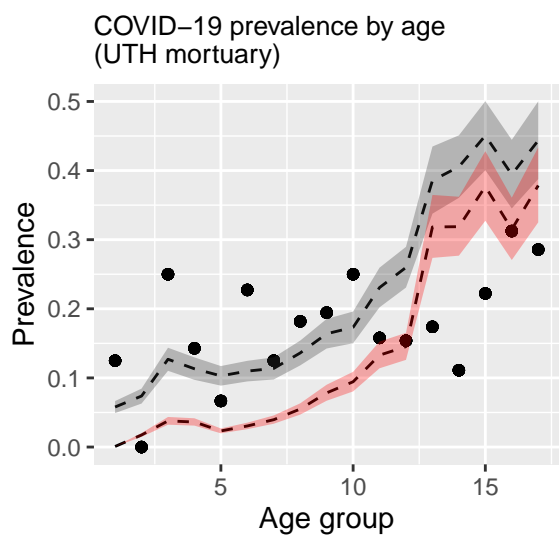
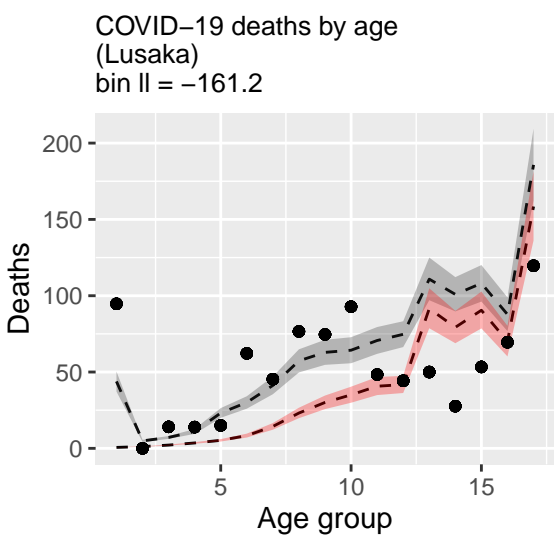
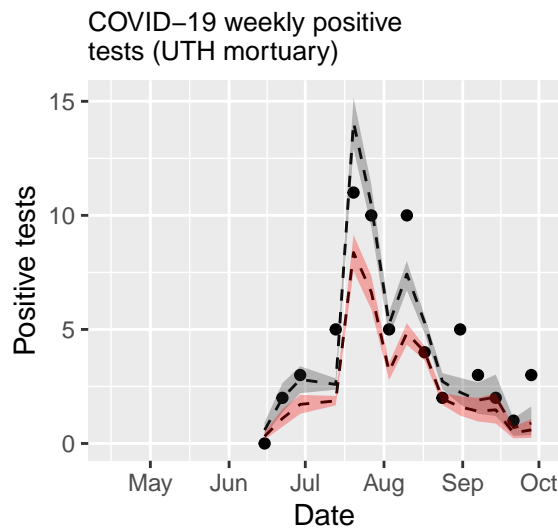
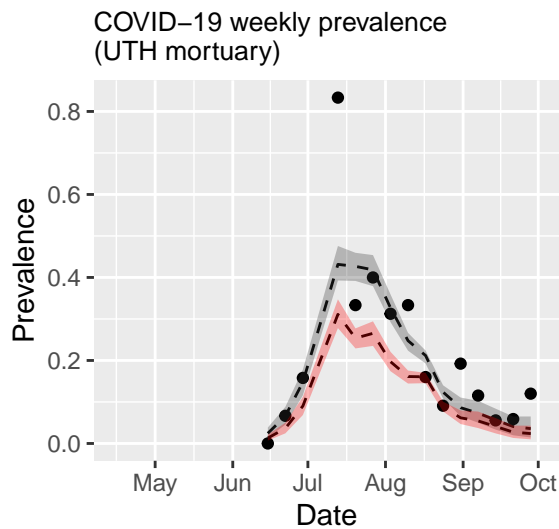
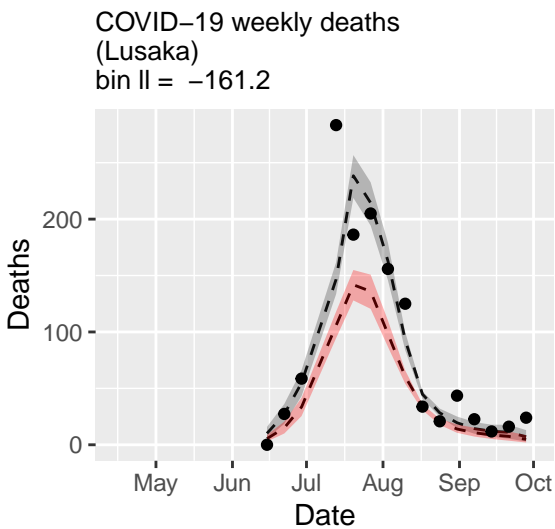


IFR x 0.2, Slope x 1.25
COVID-19 weekly deaths (Mortuary)
pois ll = -752.5

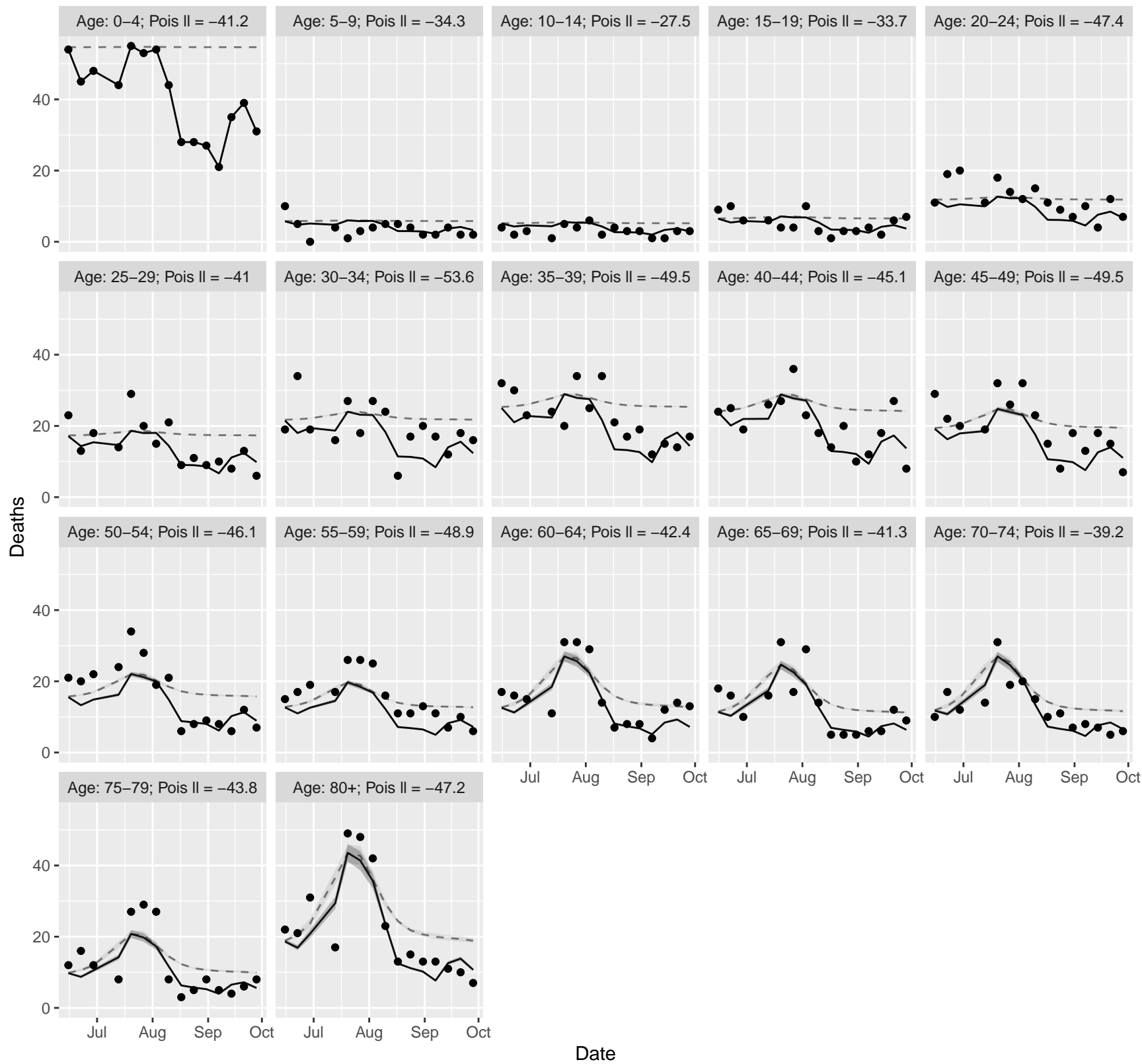


IFR x 0.2, Slope x 1.25
Modelled COVID-19 Combined prevalence Lusaka

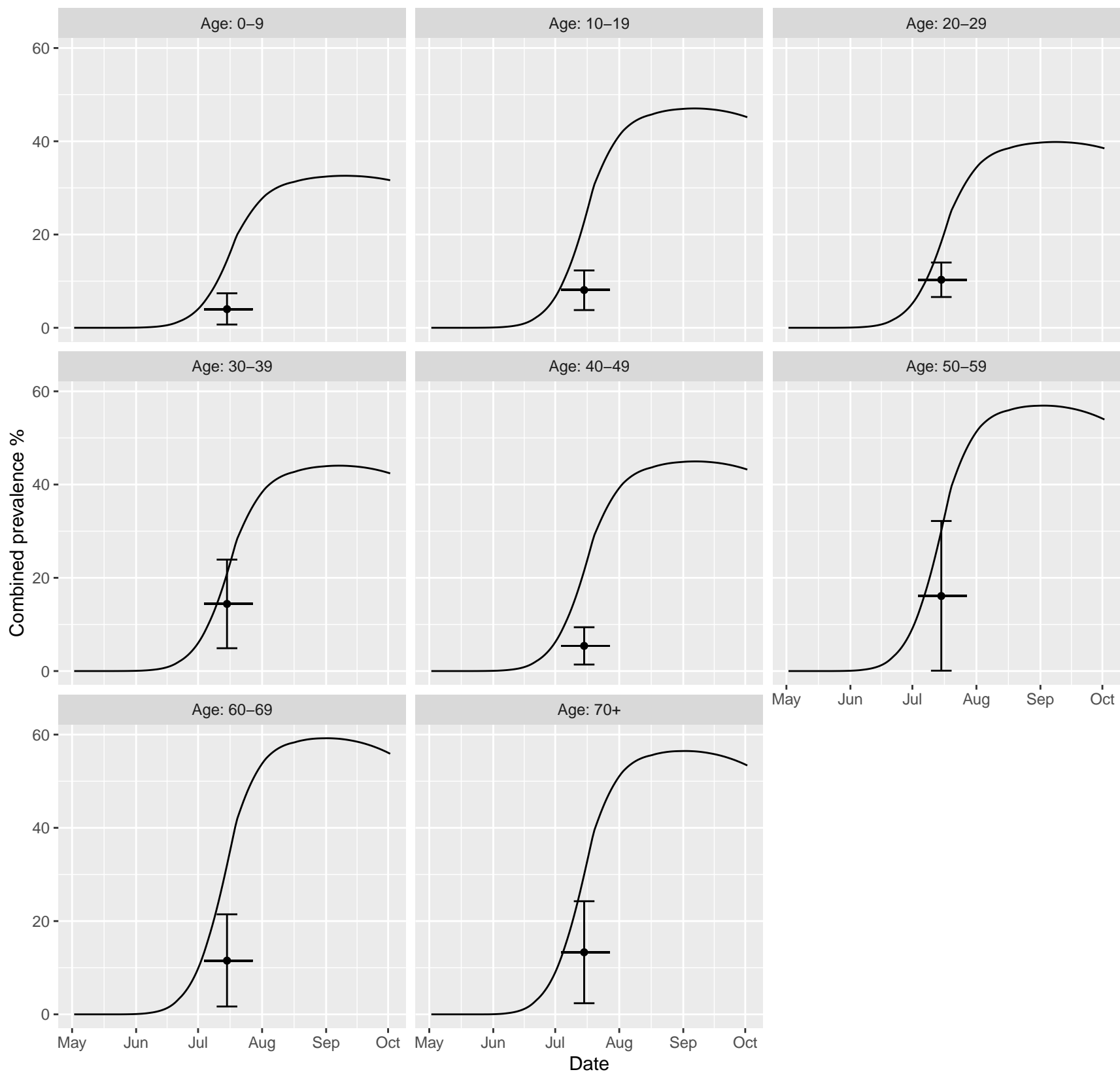


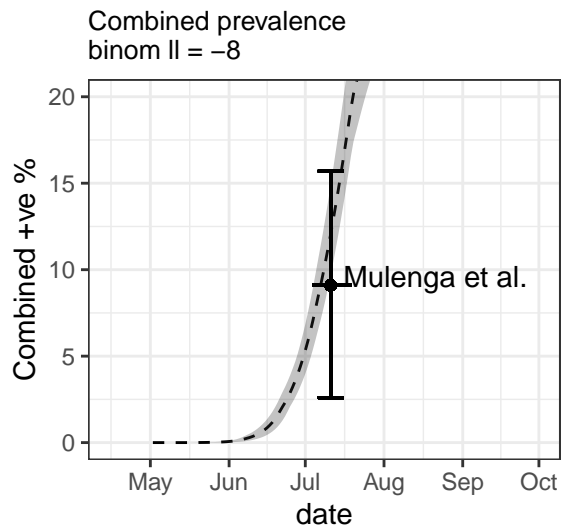
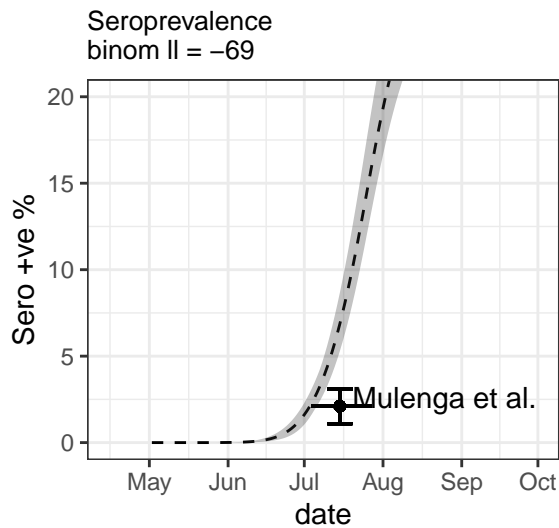
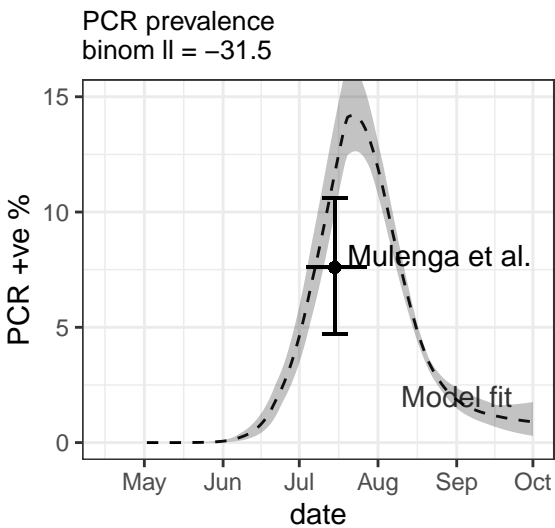
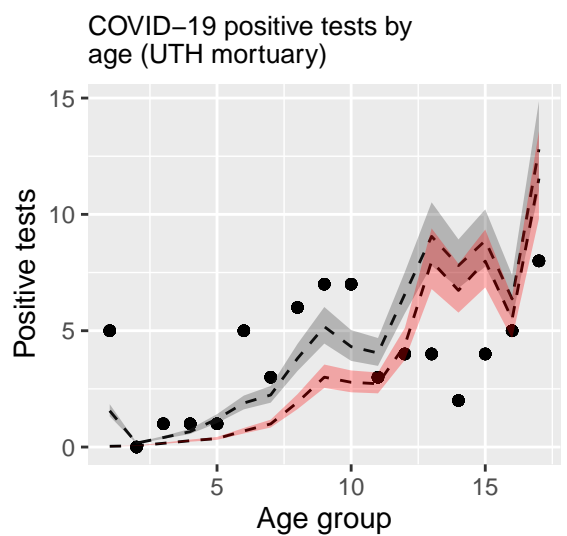
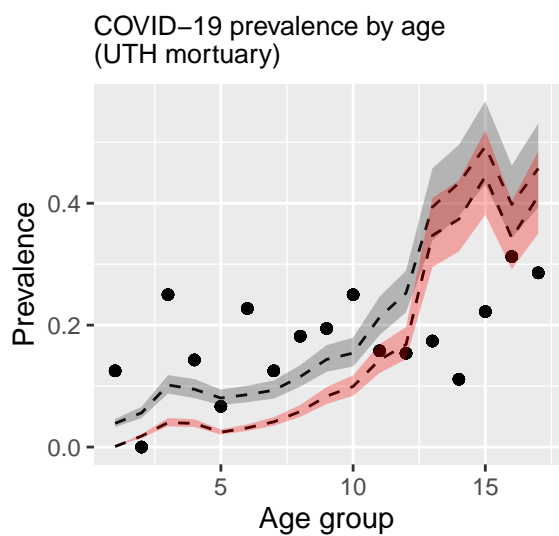
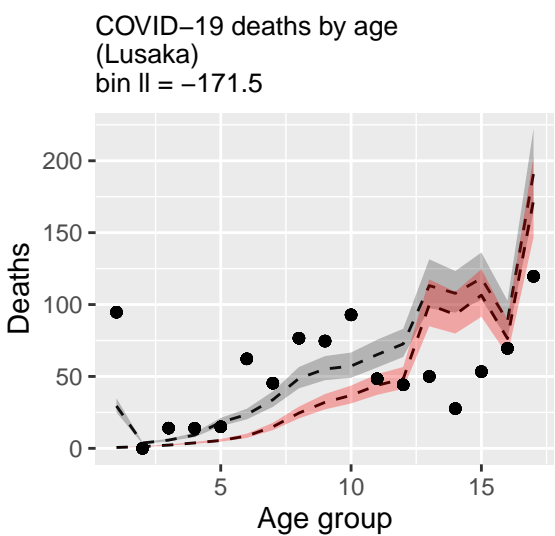
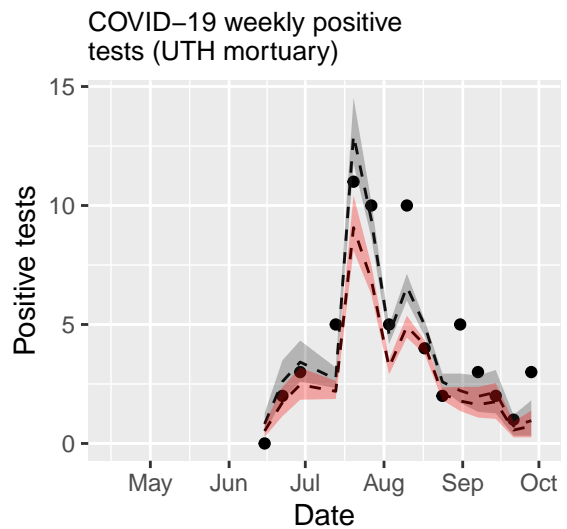
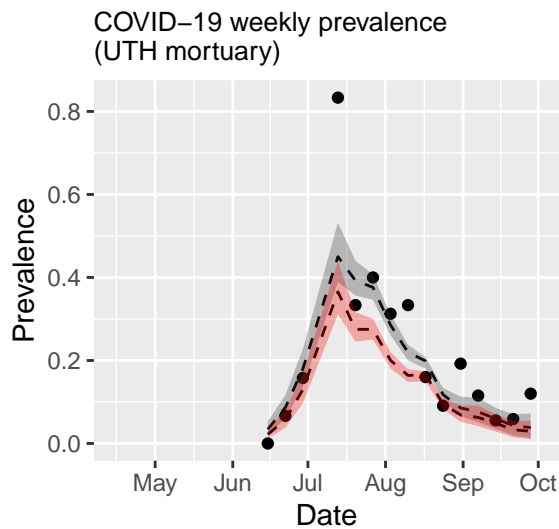
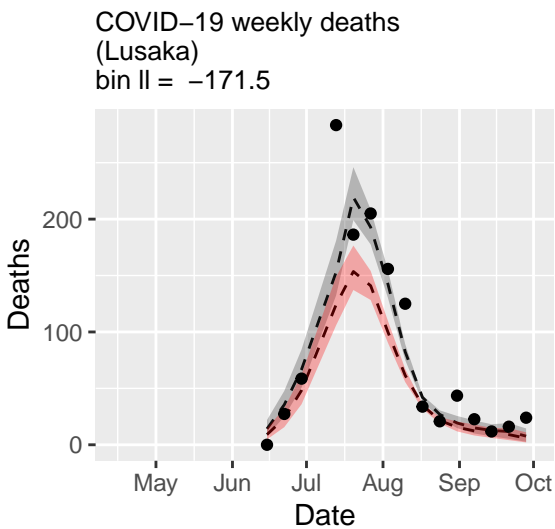


IFR x 0.4, Slope x 1.25
 COVID-19 weekly deaths (Mortuary)
 pois II = -731.8

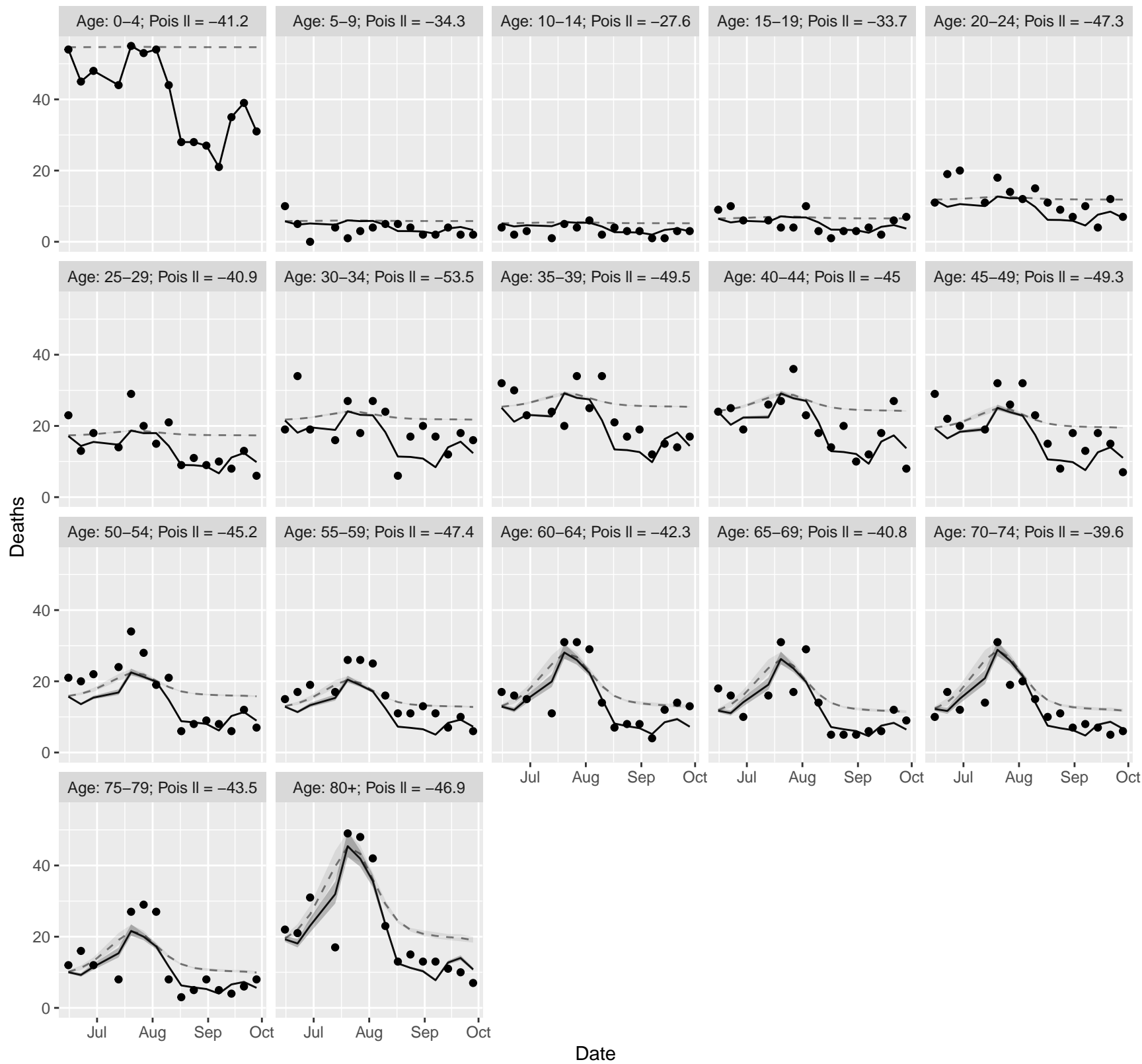


IFR x 0.4, Slope x 1.25
Modelled COVID-19 Combined prevalence Lusaka

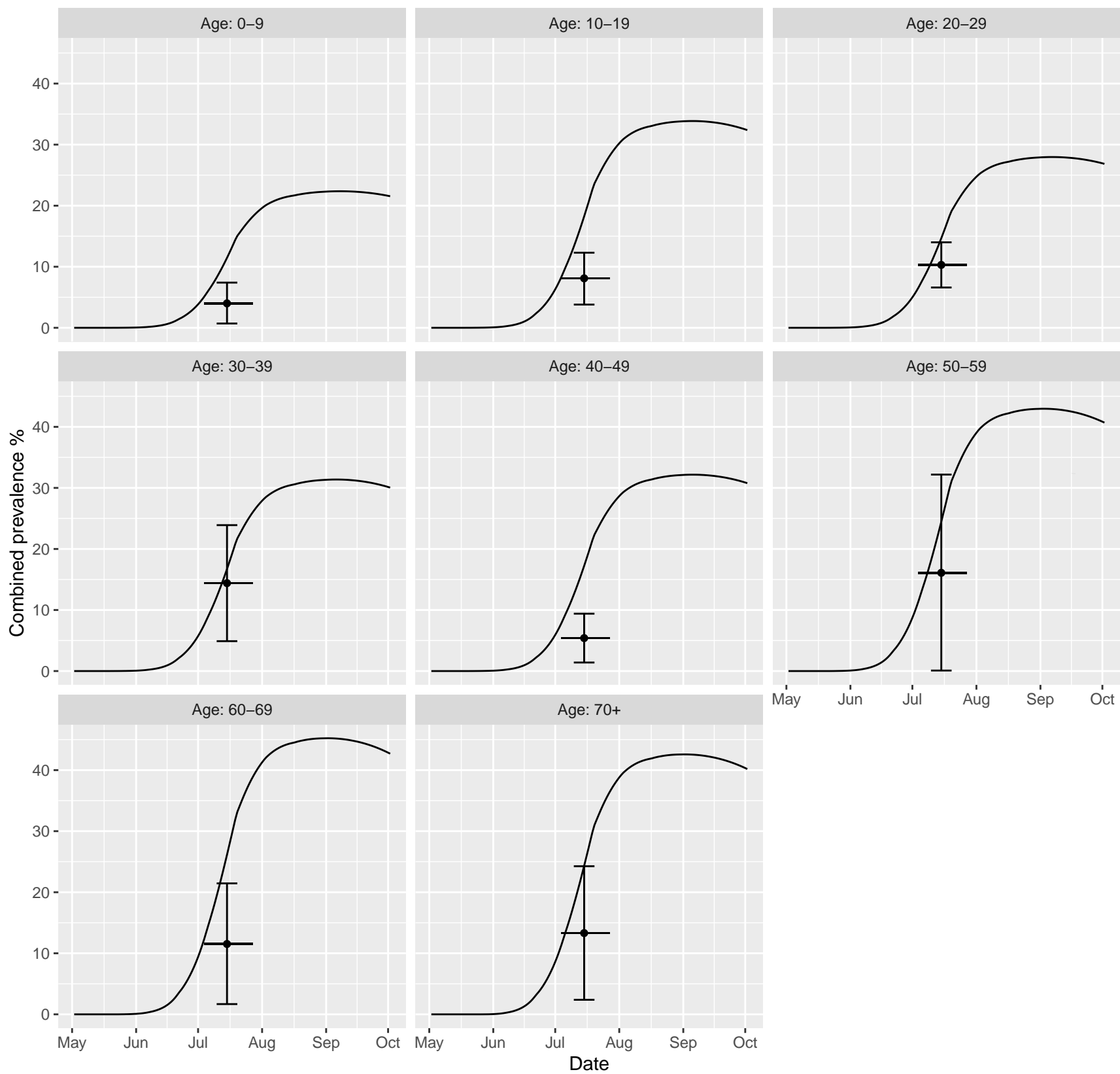




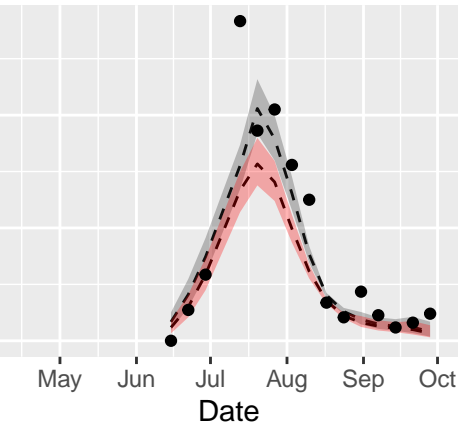
IFR x 0.6, Slope x 1.25
COVID-19 weekly deaths (Mortuary)
pois II = -727.9



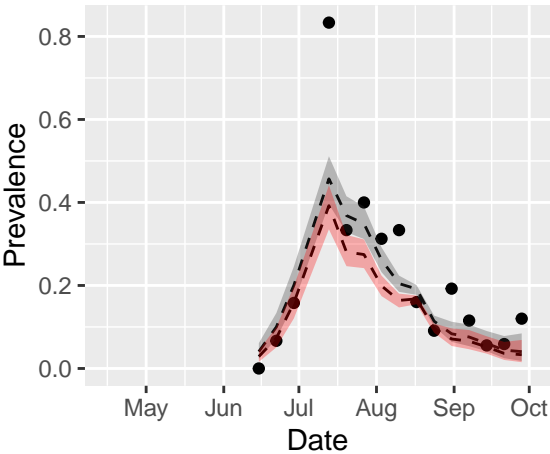
IFR x 0.6, Slope x 1.25
Modelled COVID-19 Combined prevalence Lusaka



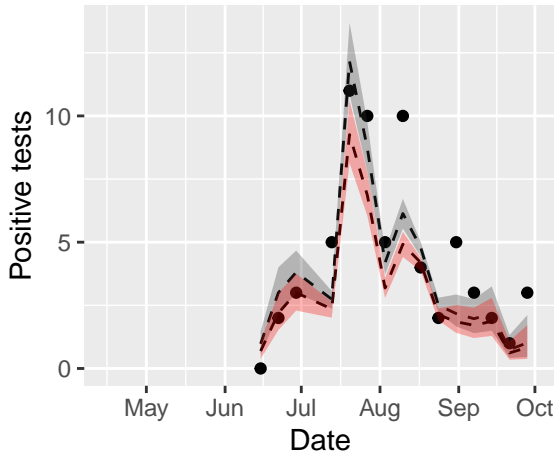
COVID-19 weekly deaths
(Lusaka)
bin II = -174.5



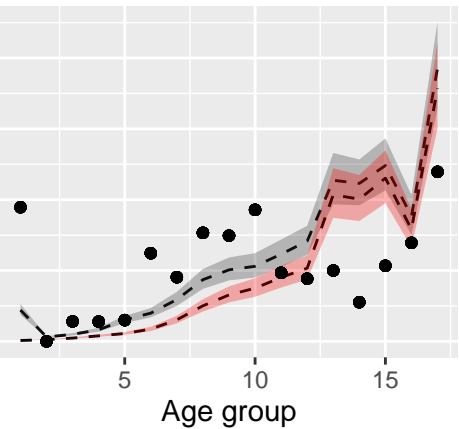
COVID-19 weekly prevalence
(UTH mortuary)



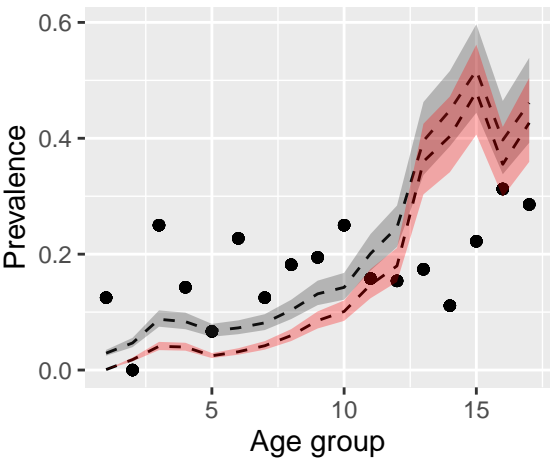
COVID-19 weekly positive tests
(UTH mortuary)



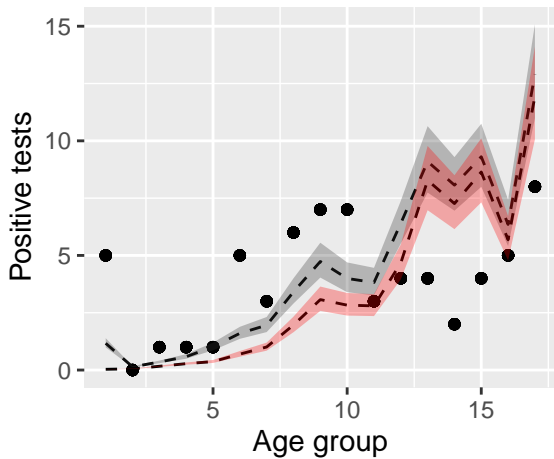
COVID-19 deaths by age
(Lusaka)
bin II = -174.5



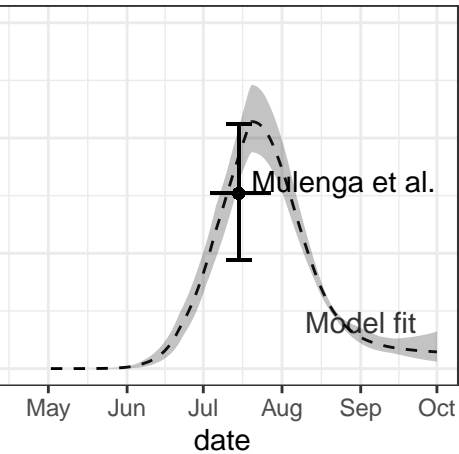
COVID-19 prevalence by age
(UTH mortuary)



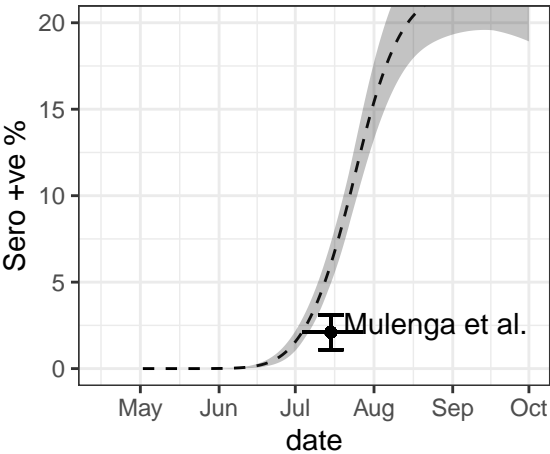
COVID-19 positive tests by age
(UTH mortuary)



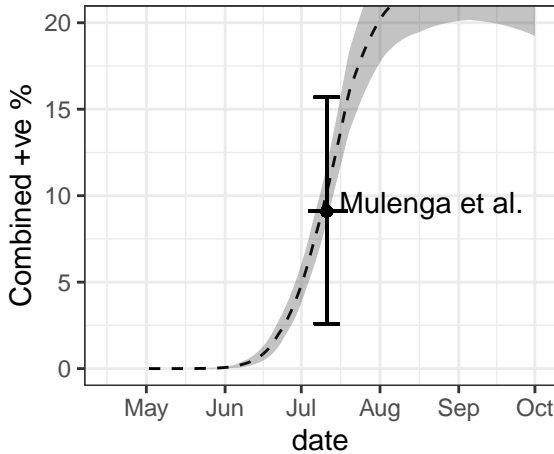
PCR prevalence
binom II = -9.1



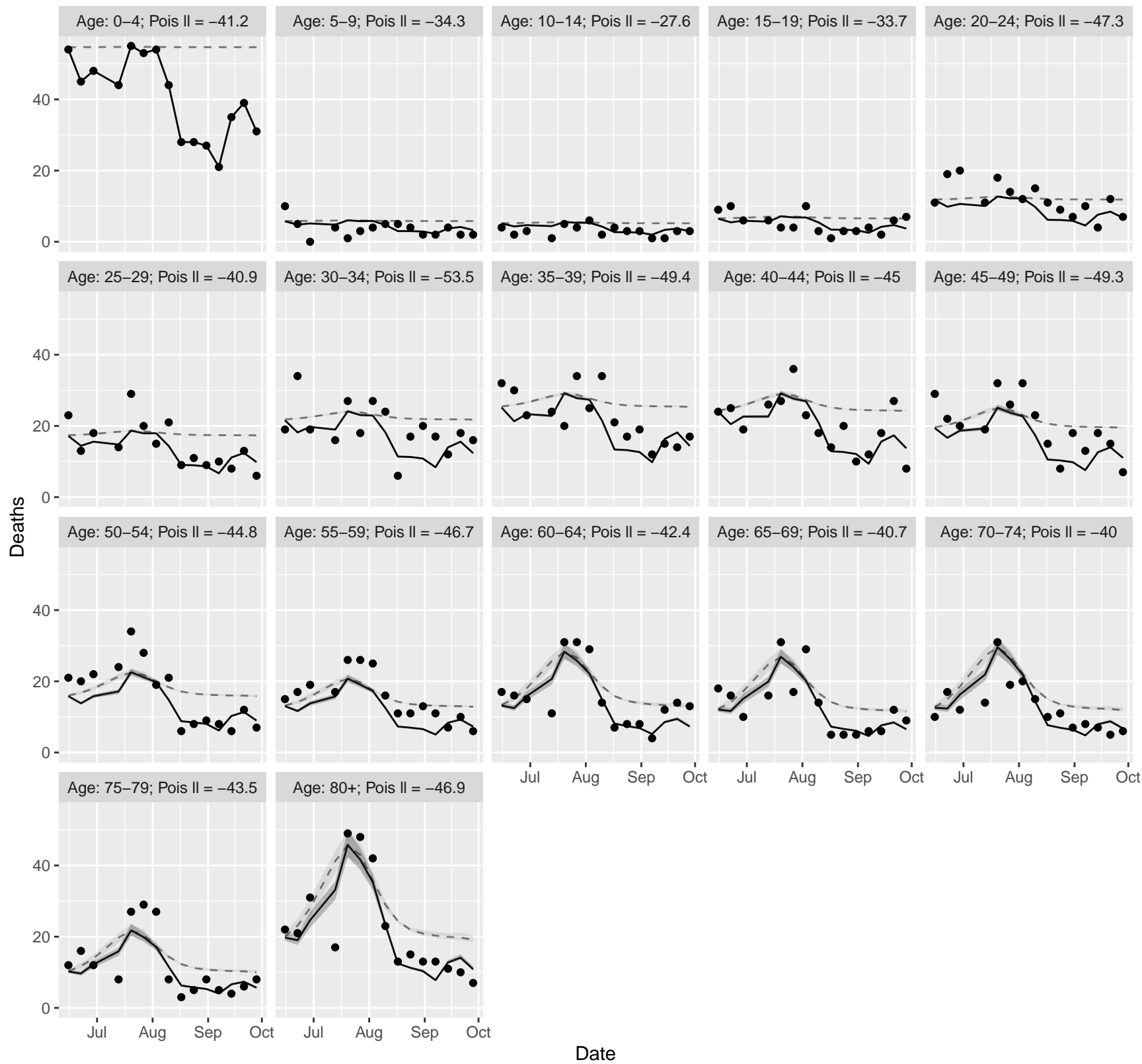
Seroprevalence
binom II = -52.9



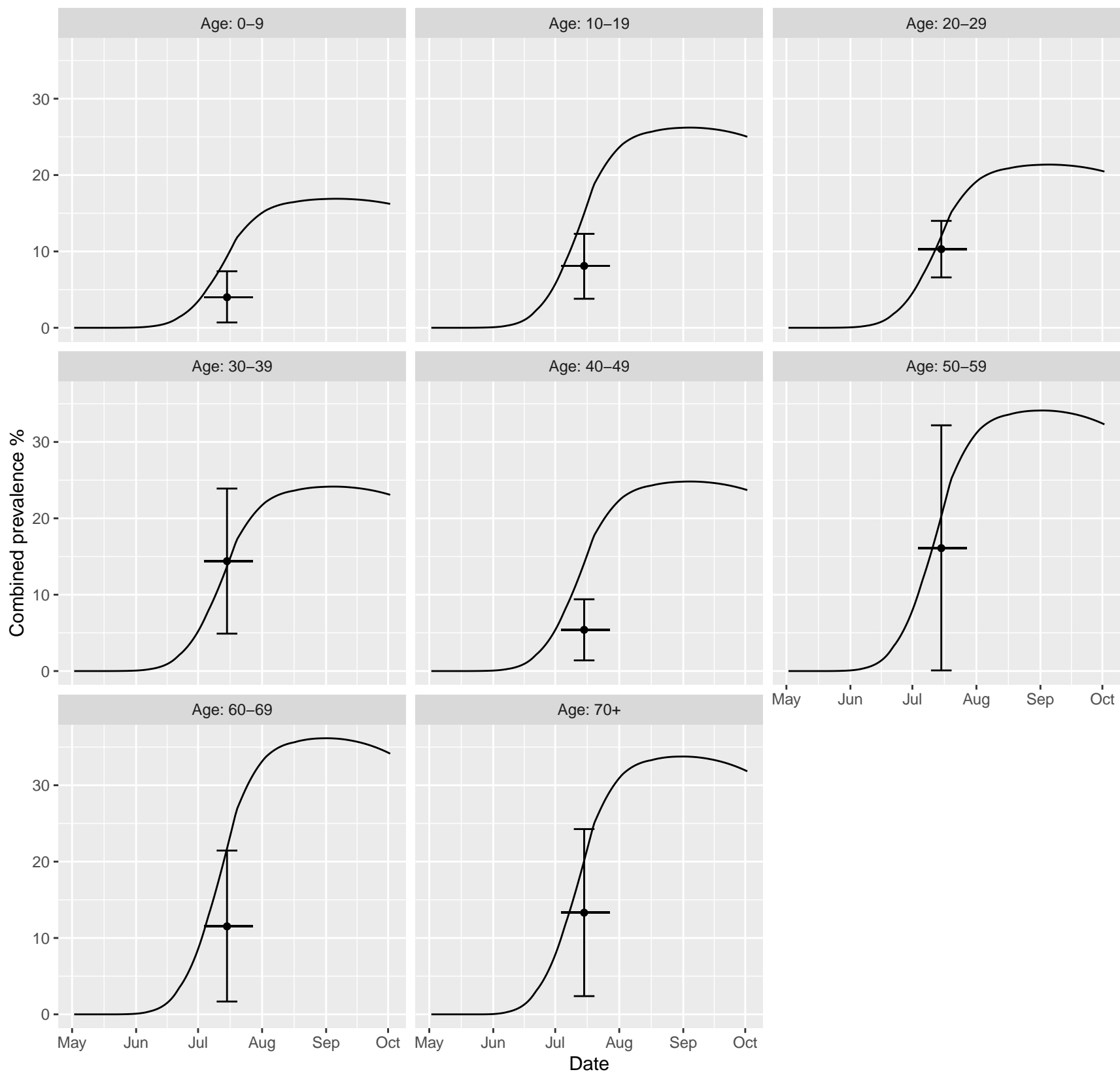
Combined prevalence
binom II = -5.4

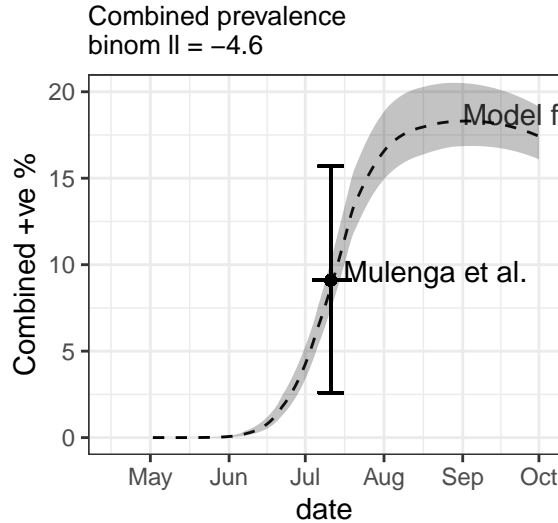
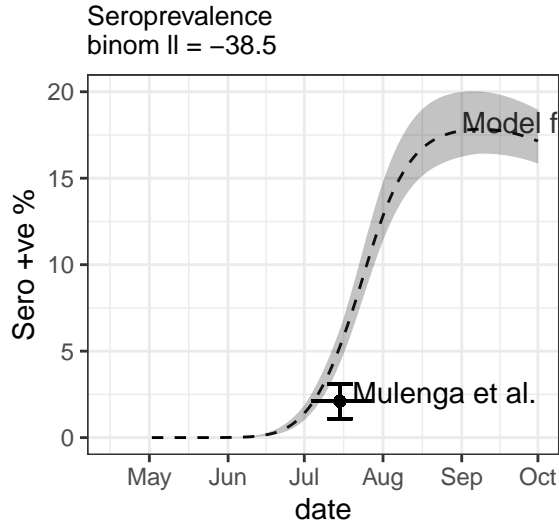
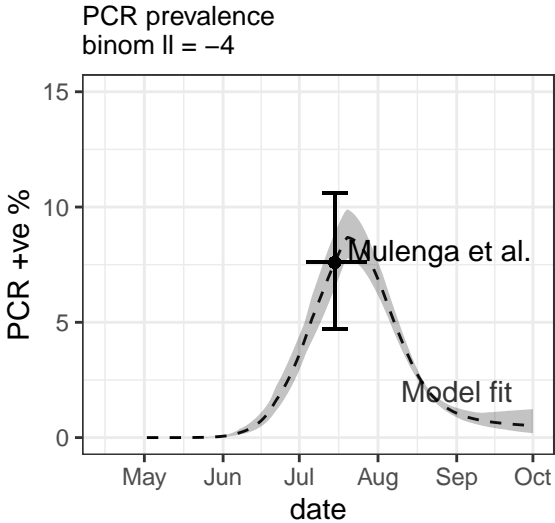
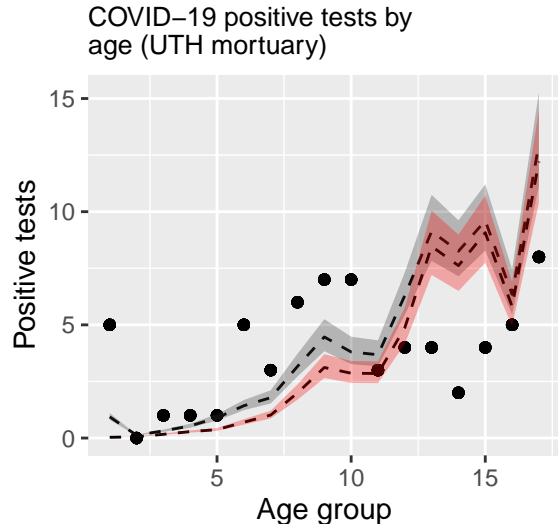
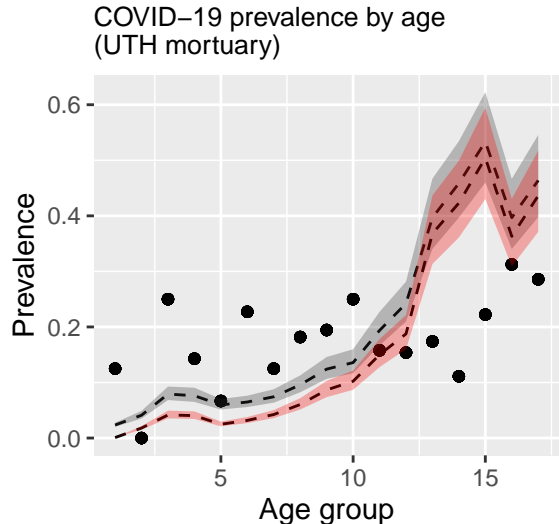
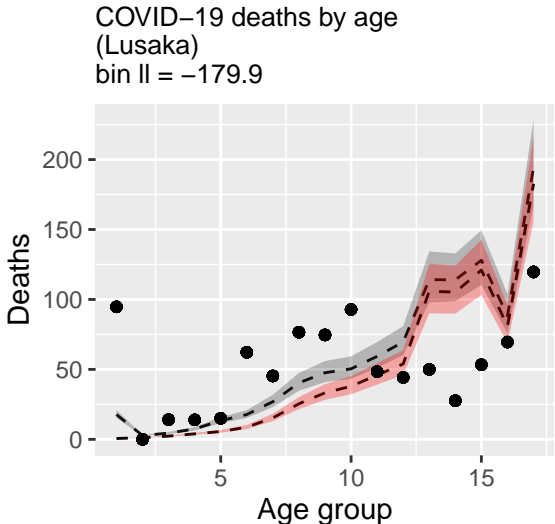
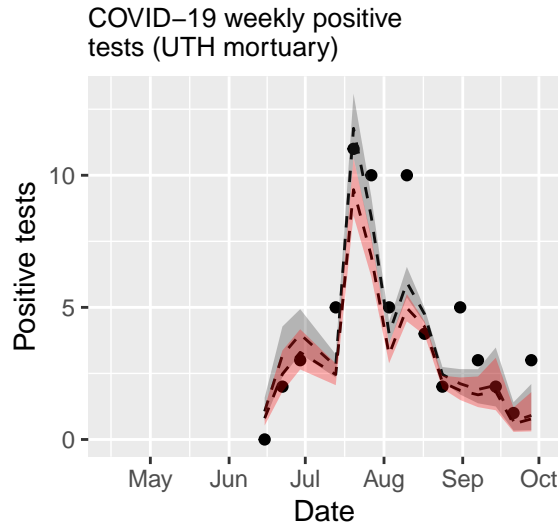
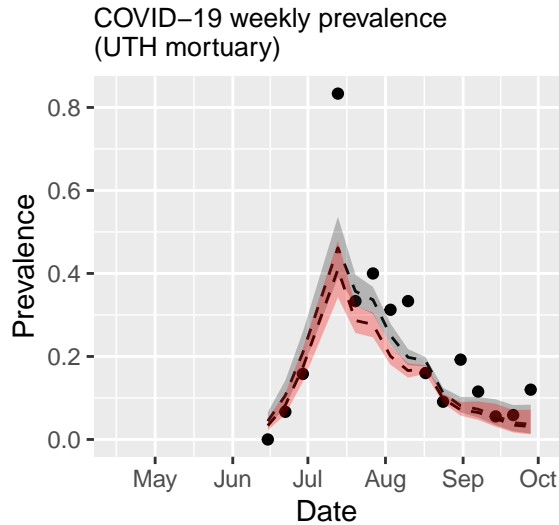
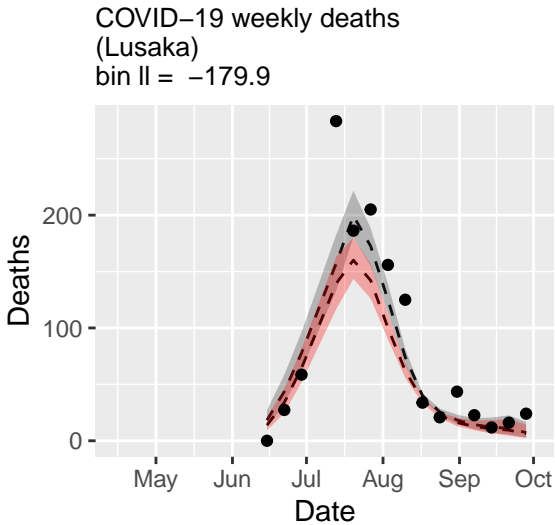


IFR x 0.8, Slope x 1.25
COVID-19 weekly deaths (Mortuary)
pois ll = -727.2



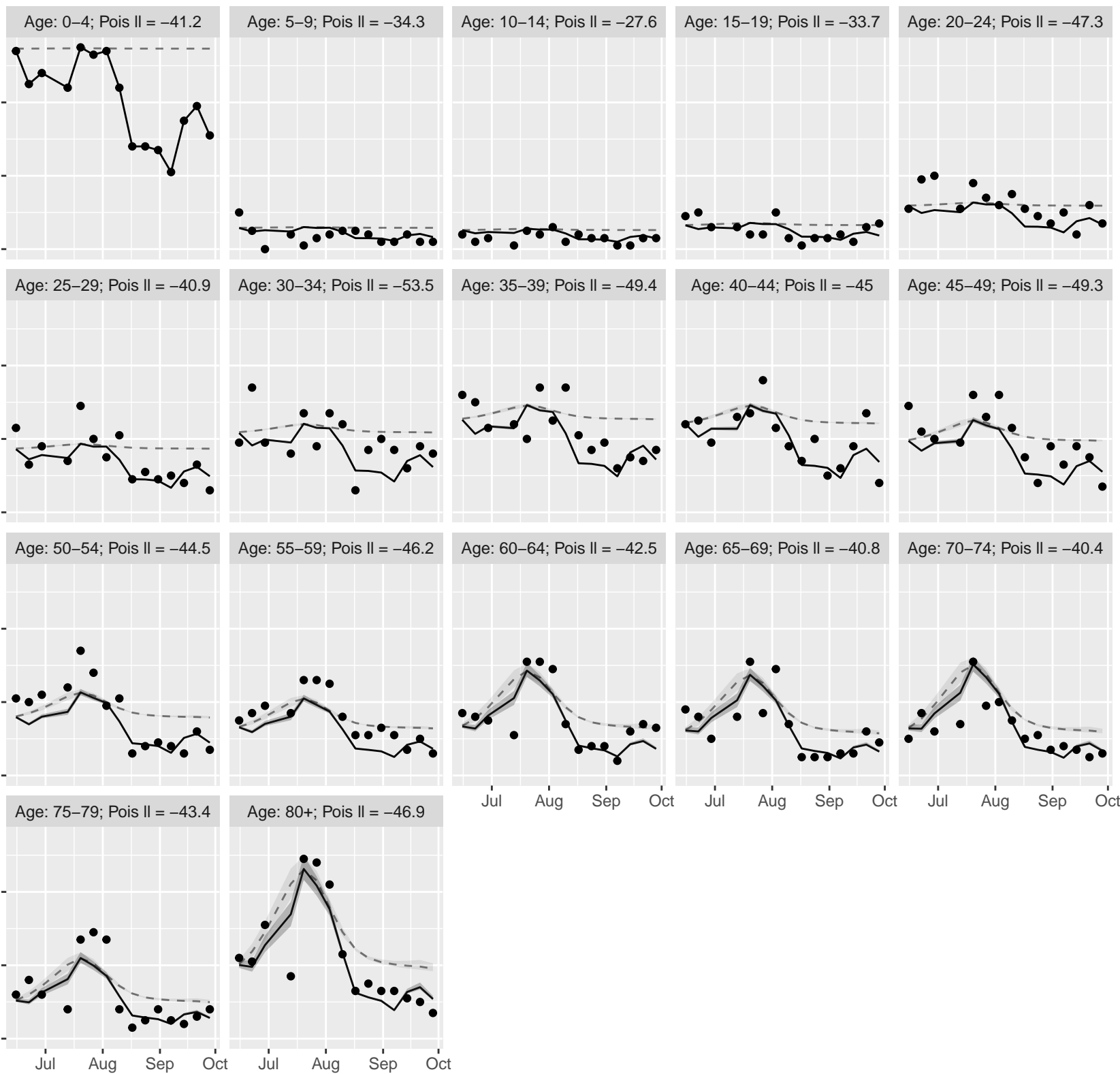
IFR x 0.8, Slope x 1.25
Modelled COVID-19 Combined prevalence Lusaka





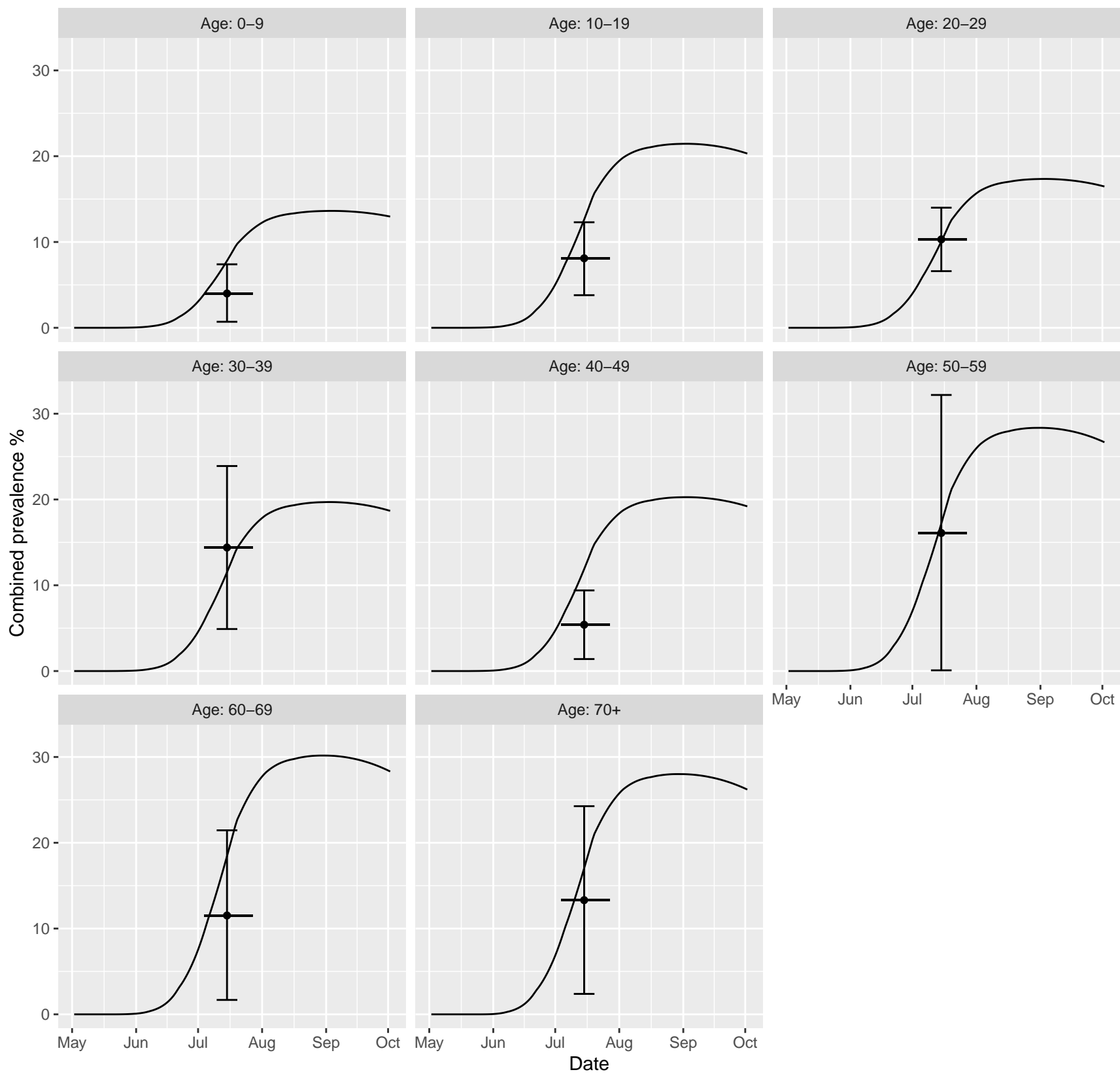
IFR x 1, Slope x 1.25
 COVID-19 weekly deaths (Mortuary)
 pois ll = -726.8

Deaths

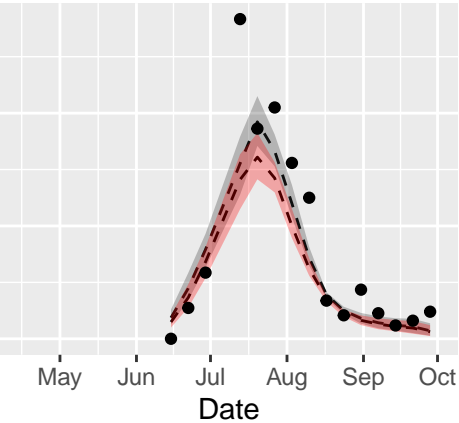


Date

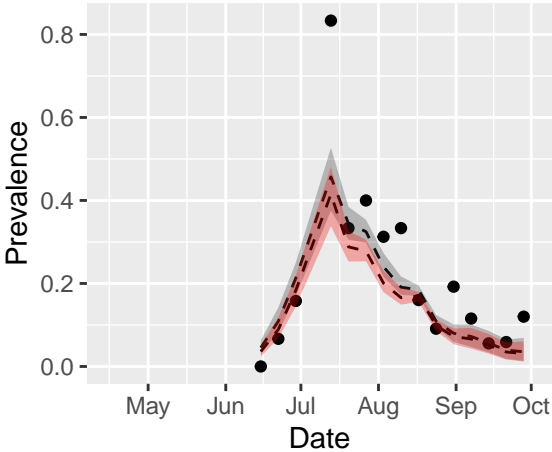
IFR x 1, Slope x 1.25
Modelled COVID-19 Combined prevalence Lusaka



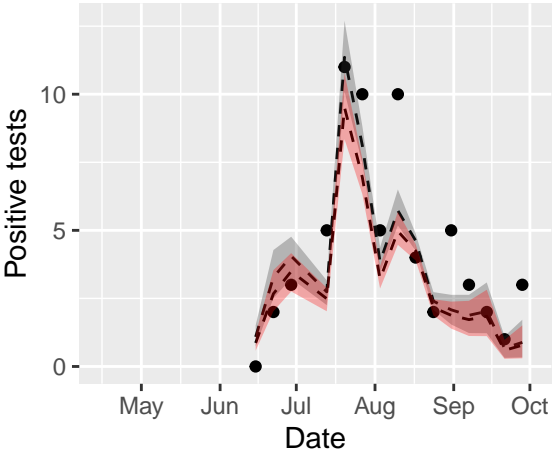
COVID-19 weekly deaths
(Lusaka)
bin ll = -184.3



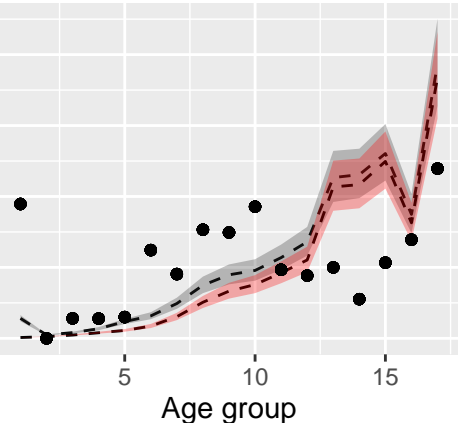
COVID-19 weekly prevalence
(UTH mortuary)



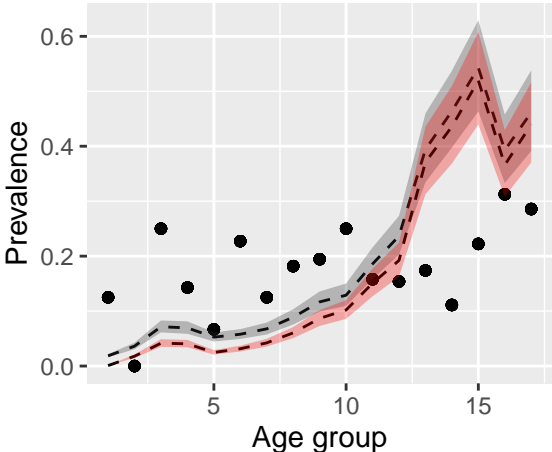
COVID-19 weekly positive tests
(UTH mortuary)



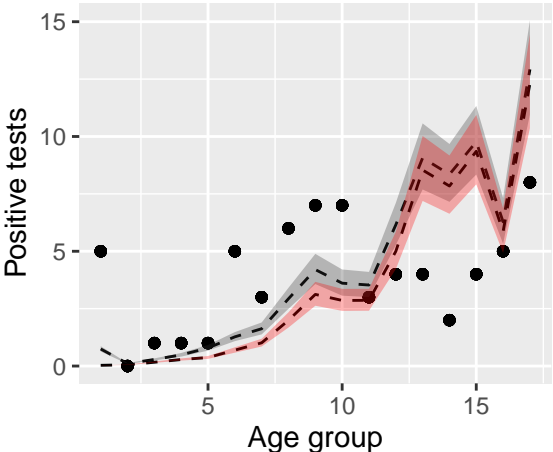
COVID-19 deaths by age
(Lusaka)
bin ll = -184.3



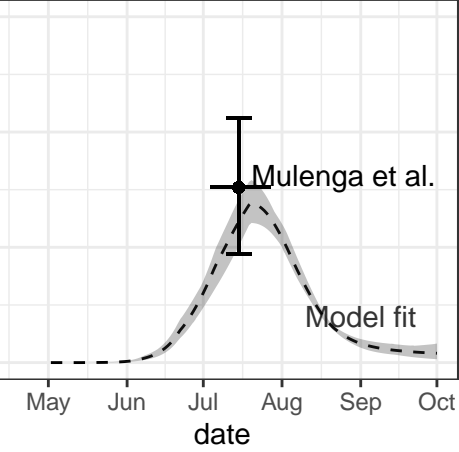
COVID-19 prevalence by age
(UTH mortuary)



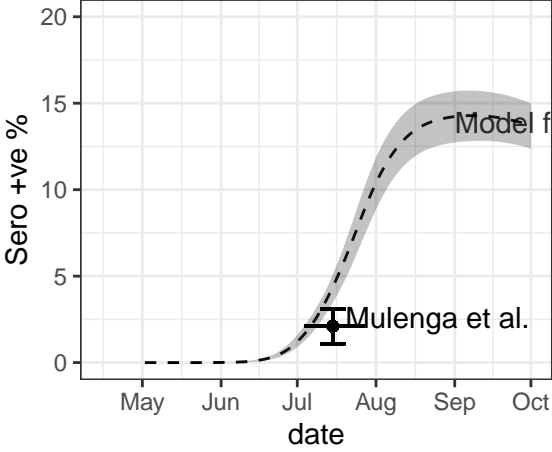
COVID-19 positive tests by age
(UTH mortuary)



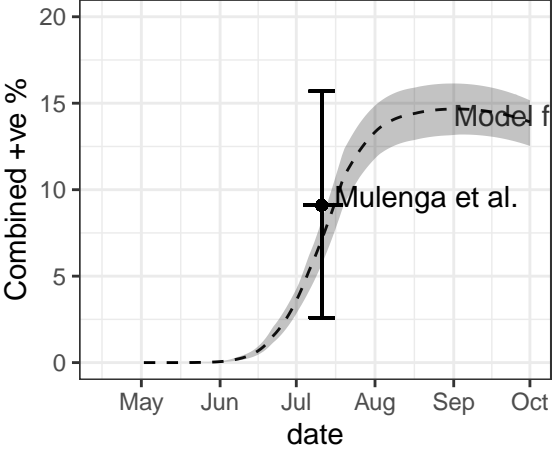
PCR prevalence
binom ll = -9.4



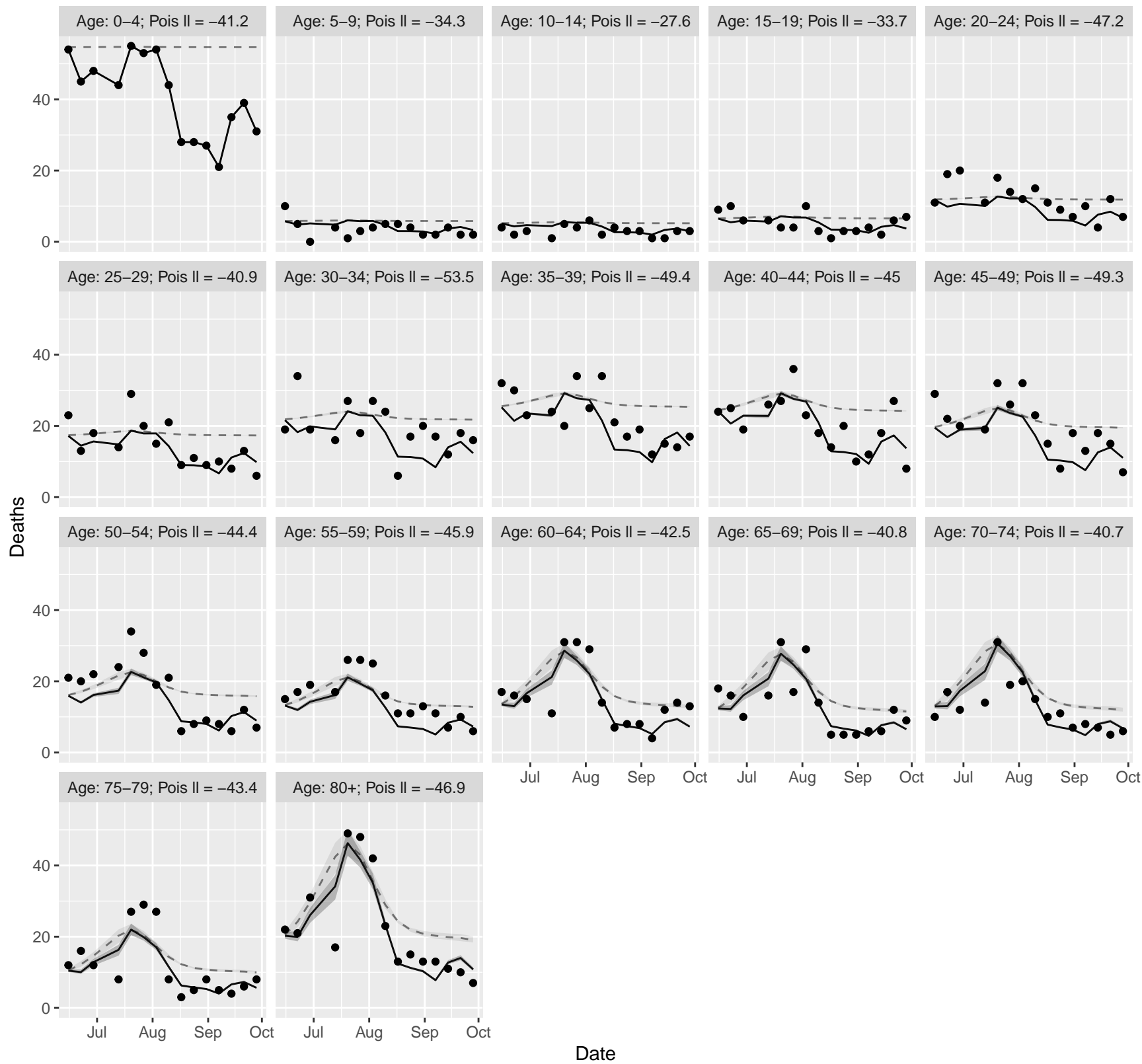
Seroprevalence
binom ll = -24.4



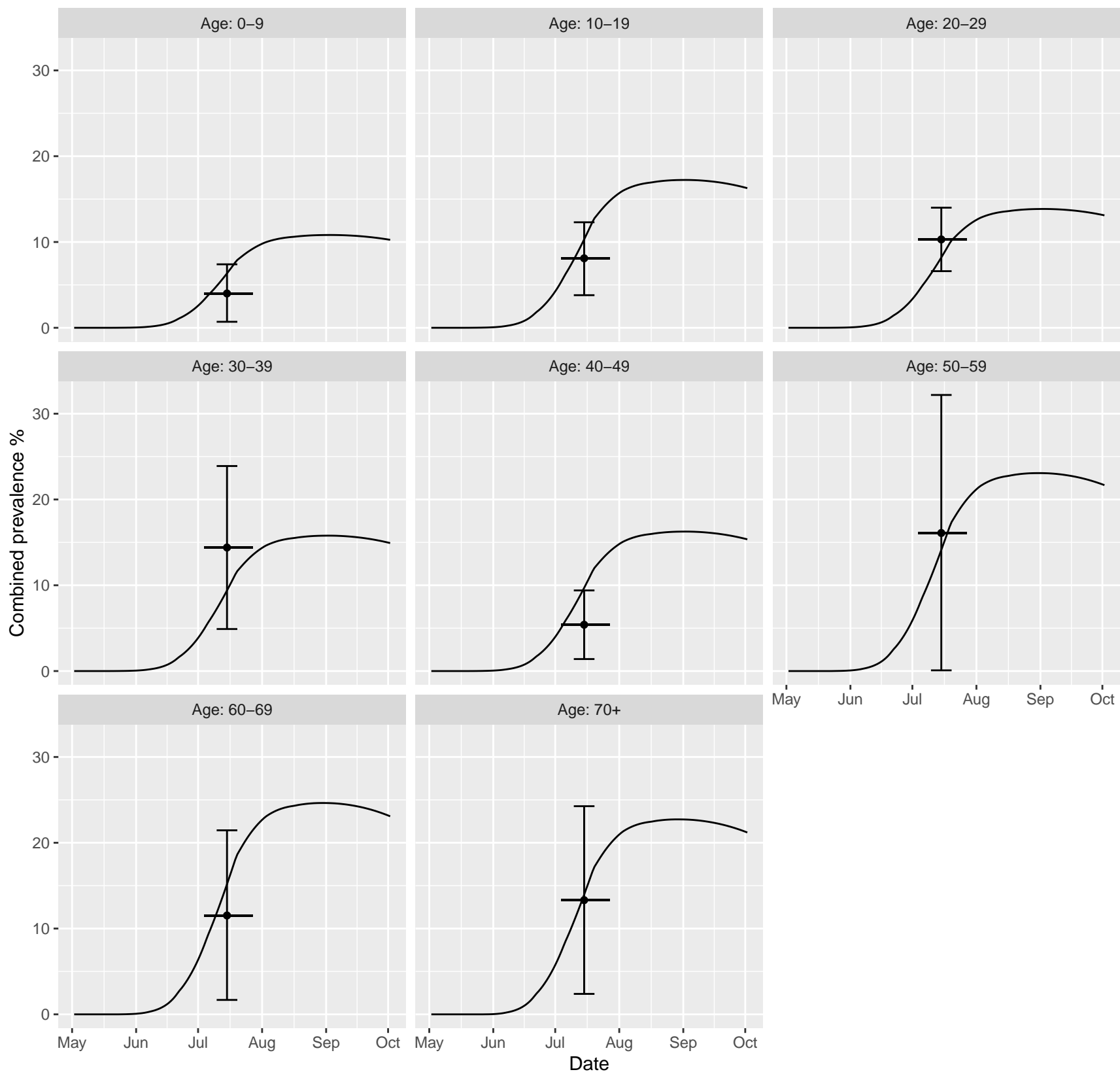
Combined prevalence
binom ll = -5.1



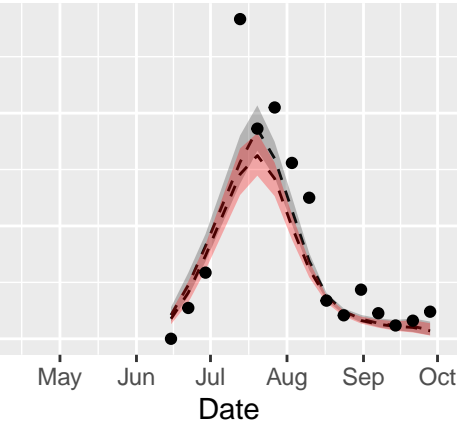
IFR x 1.25, Slope x 1.25
COVID-19 weekly deaths (Mortuary)
pois ll = -726.8



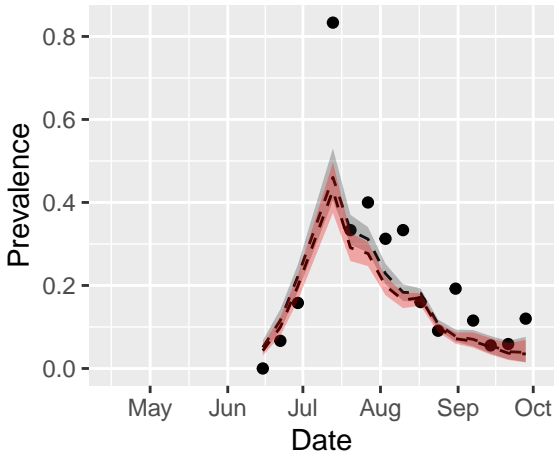
IFR x 1.25, Slope x 1.25
Modelled COVID-19 Combined prevalence Lusaka



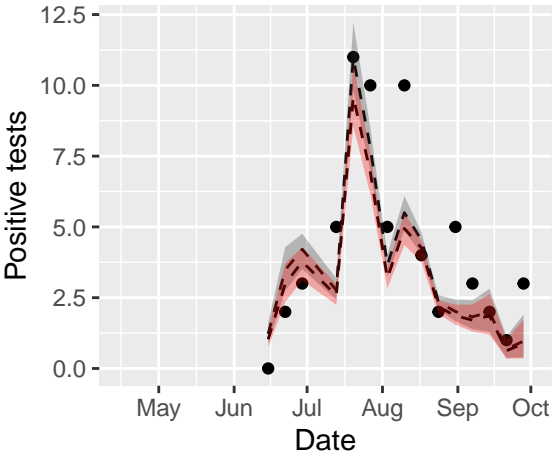
COVID-19 weekly deaths
(Lusaka)
bin II = -190.5



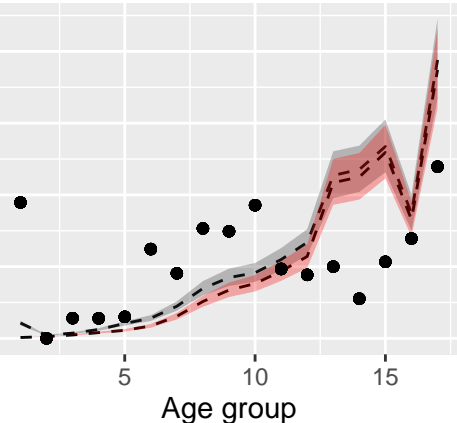
COVID-19 weekly prevalence
(UTH mortuary)



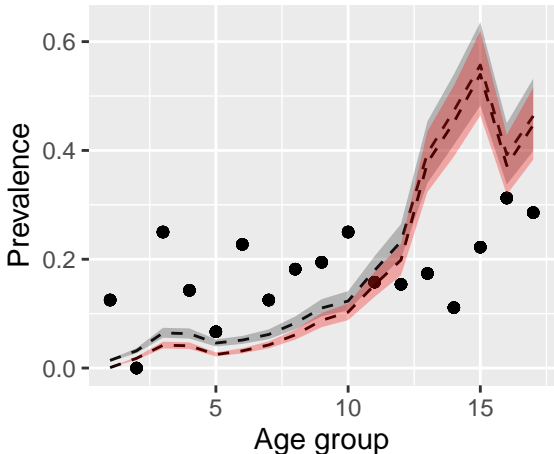
COVID-19 weekly positive tests
(UTH mortuary)



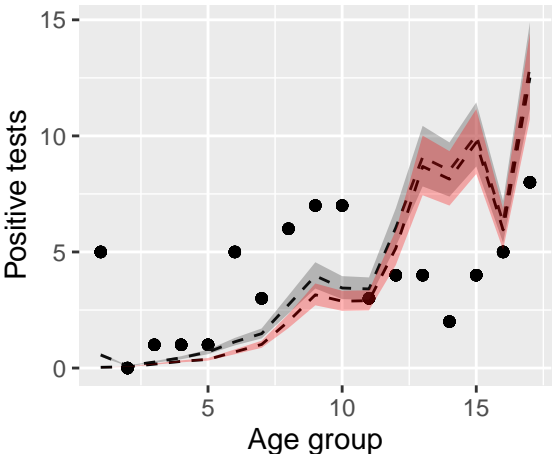
COVID-19 deaths by age
(Lusaka)
bin II = -190.5



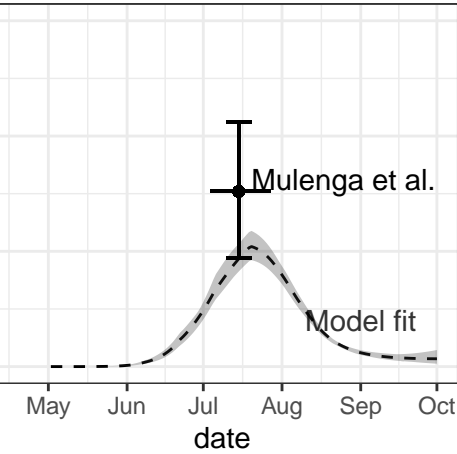
COVID-19 prevalence by age
(UTH mortuary)



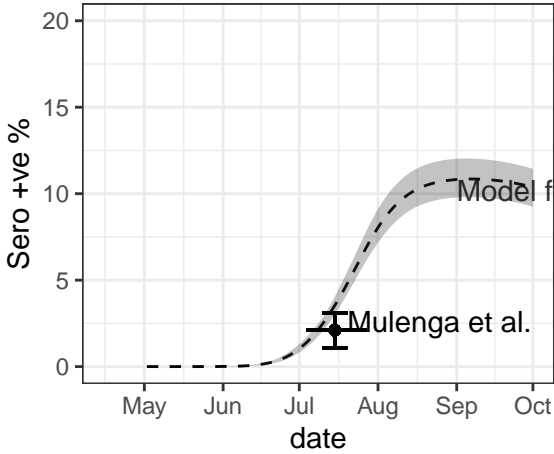
COVID-19 positive tests by age
(UTH mortuary)



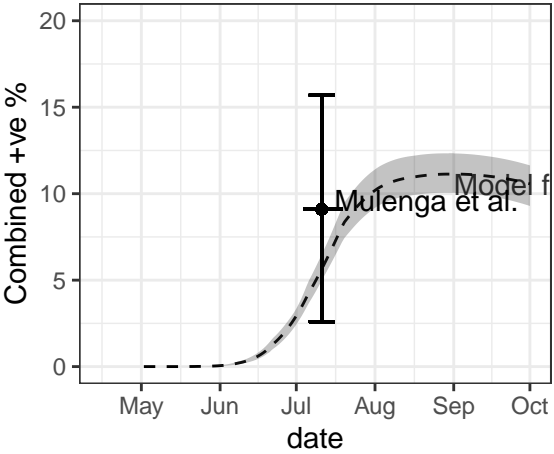
PCR prevalence
binom II = -28



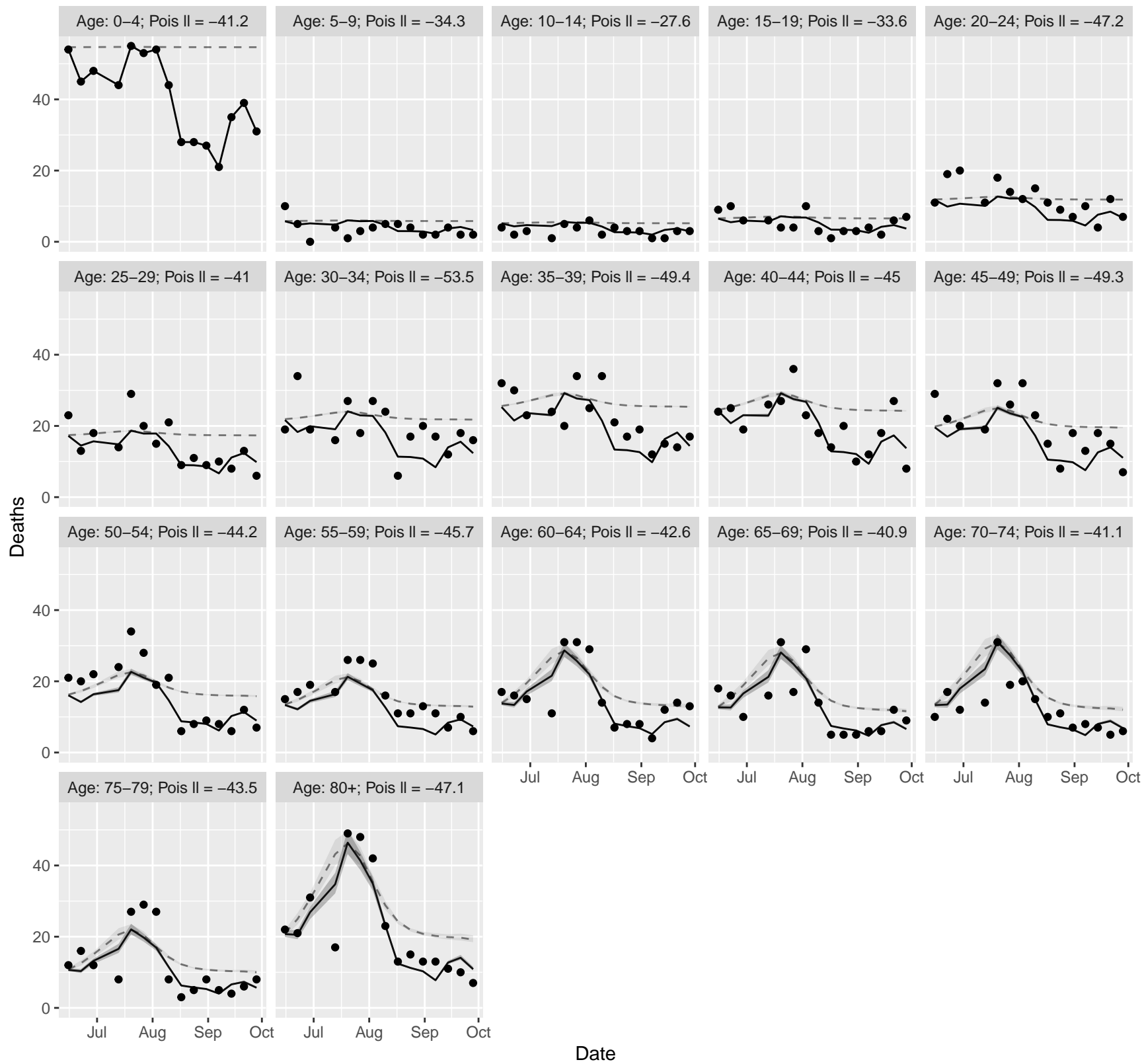
Seroprevalence
binom II = -13.1



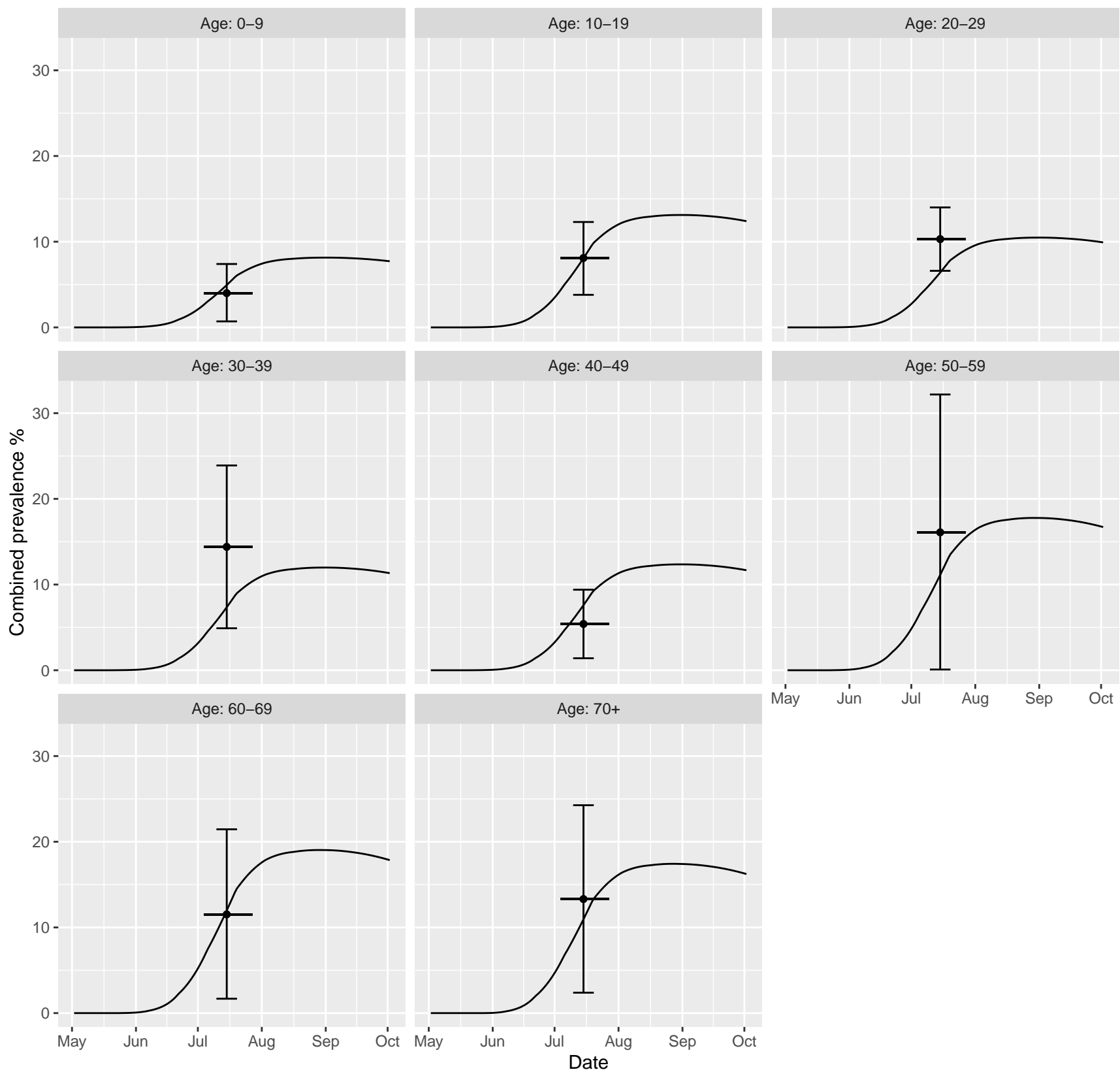
Combined prevalence
binom II = -6.9

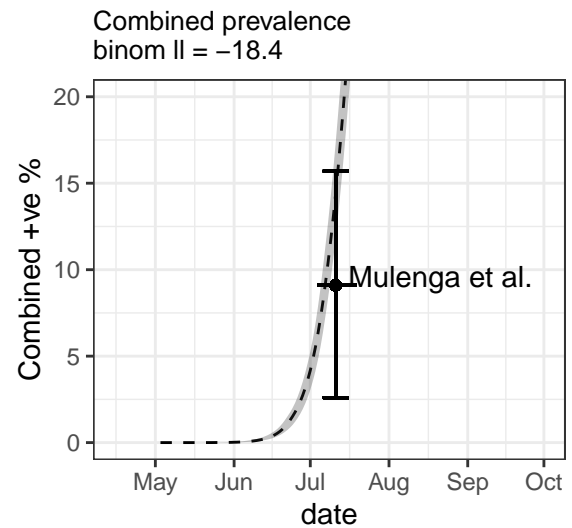
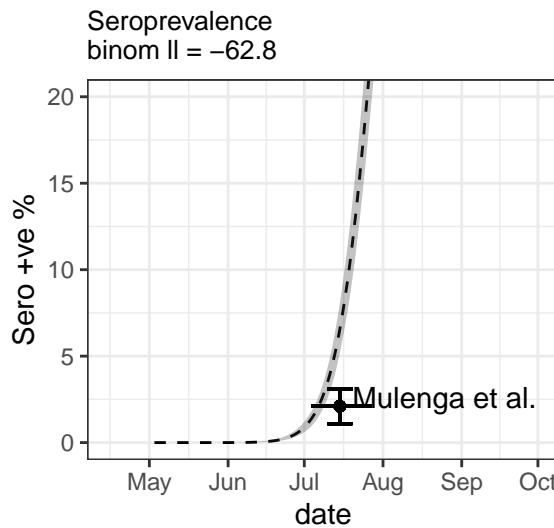
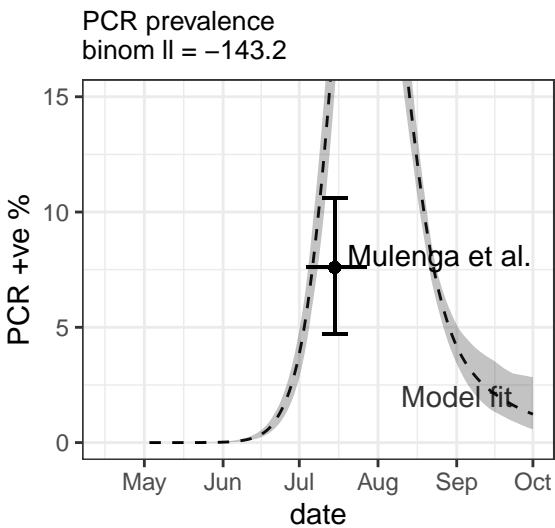
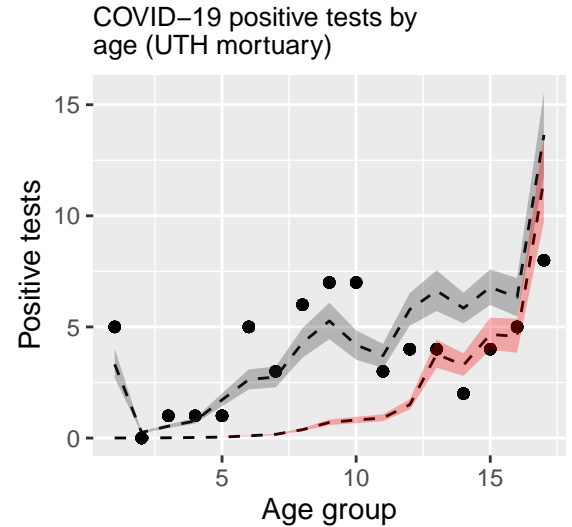
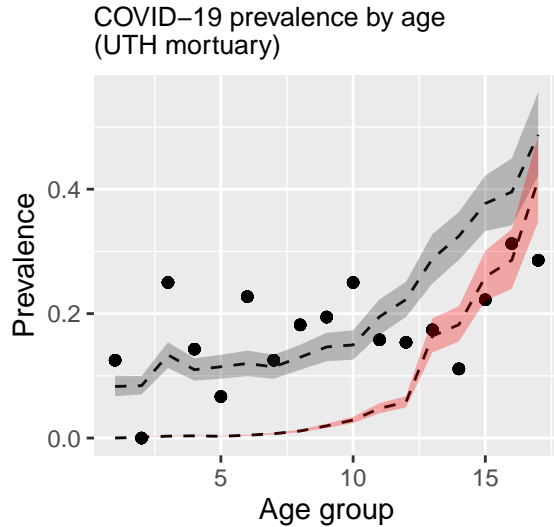
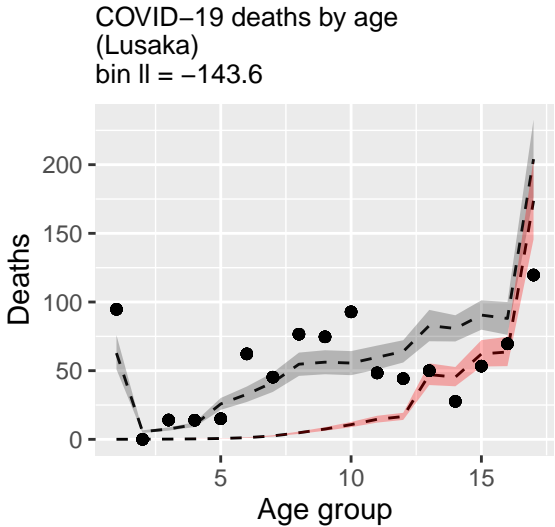
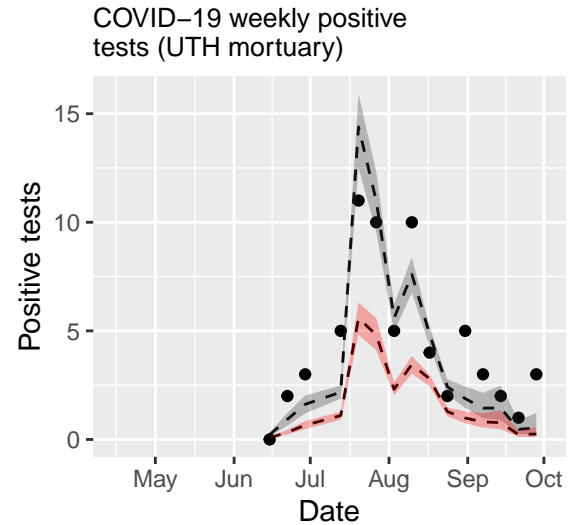
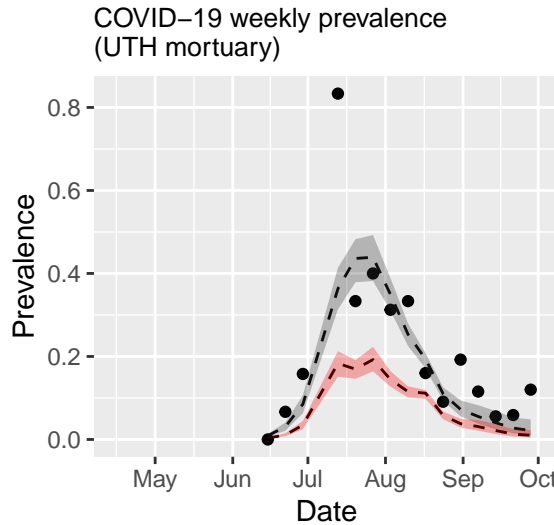
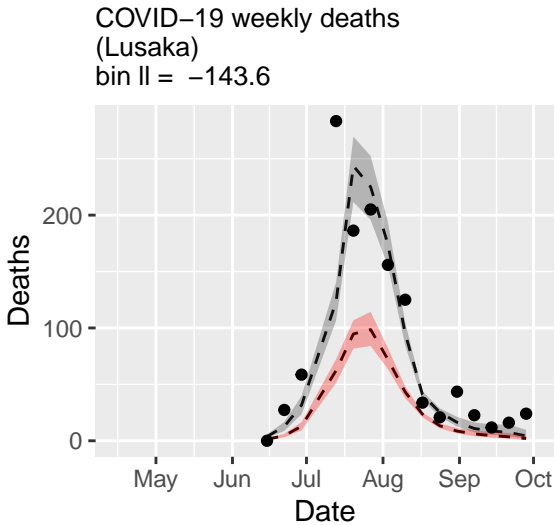


IFR x 1.66666666666667, Slope x 1.25
COVID-19 weekly deaths (Mortuary)
pois ll = -727.1

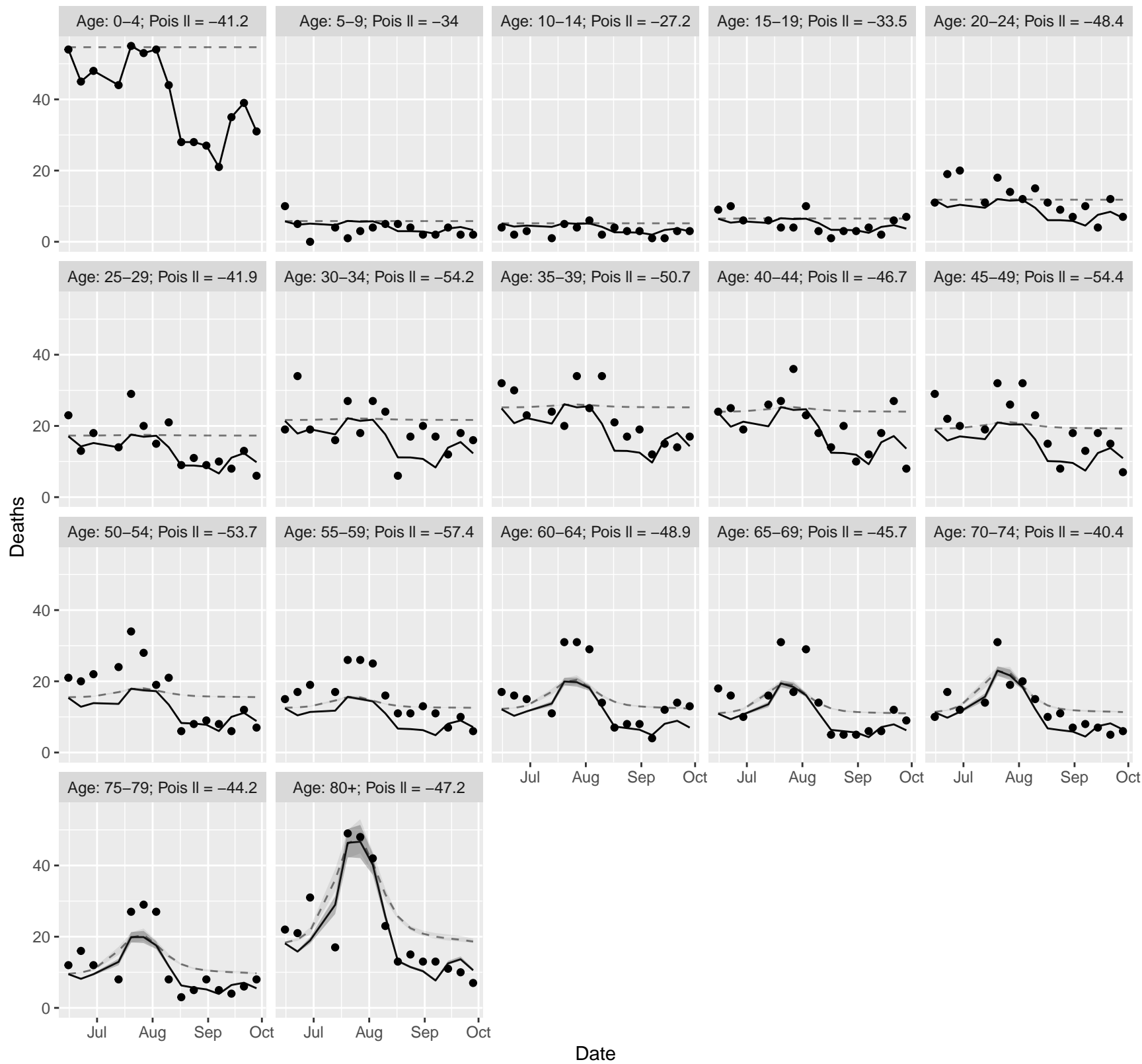


IFR x 1.66666666666667, Slope x 1.25
Modelled COVID-19 Combined prevalence Lusaka

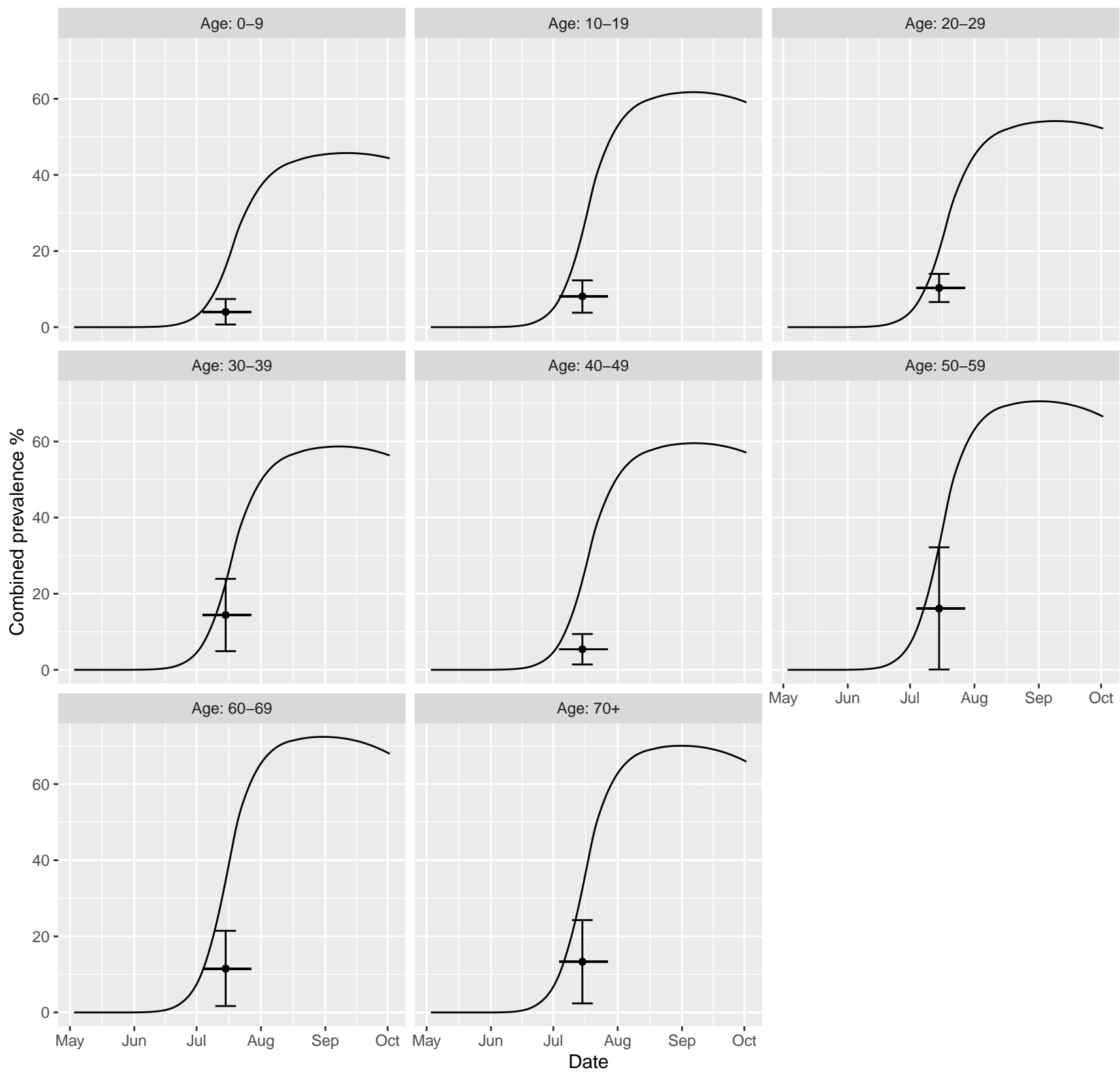


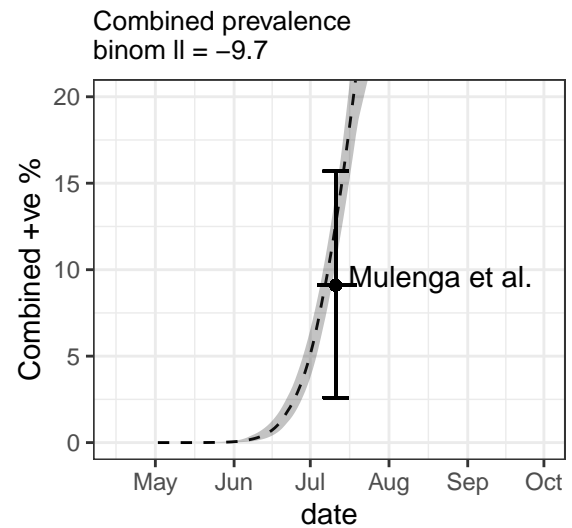
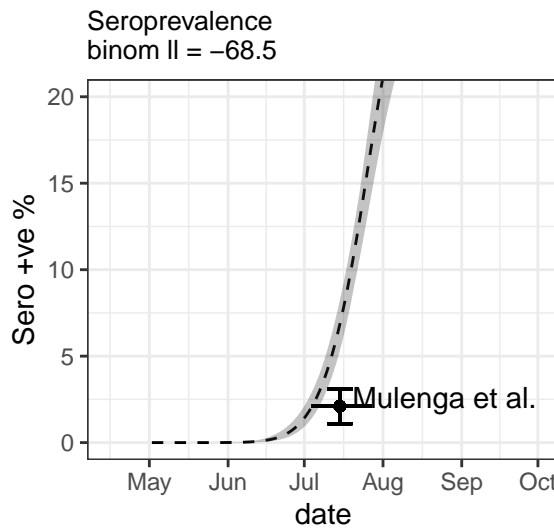
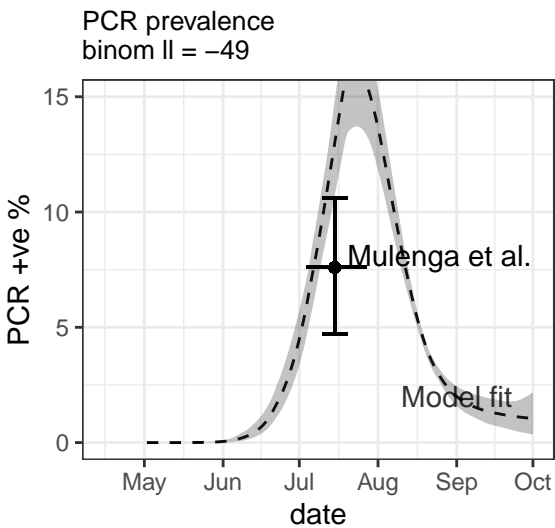
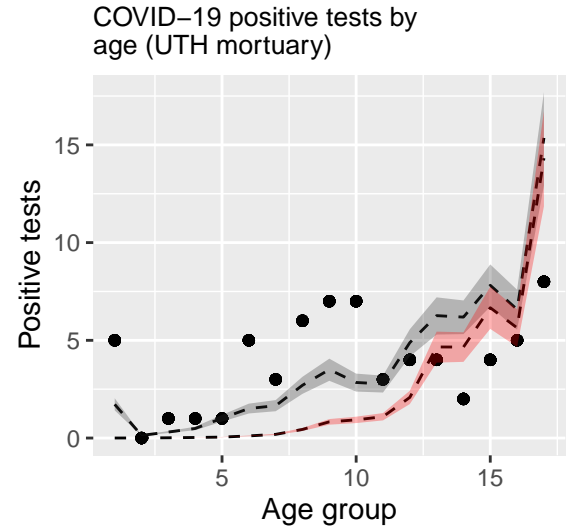
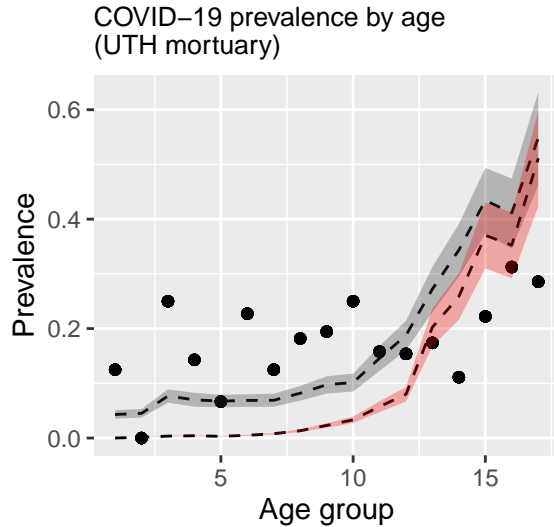
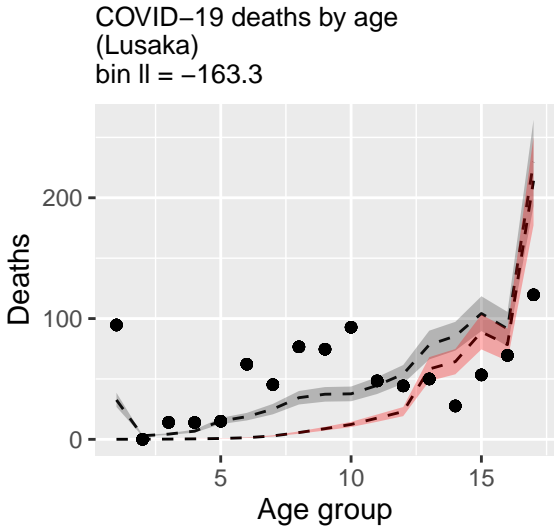
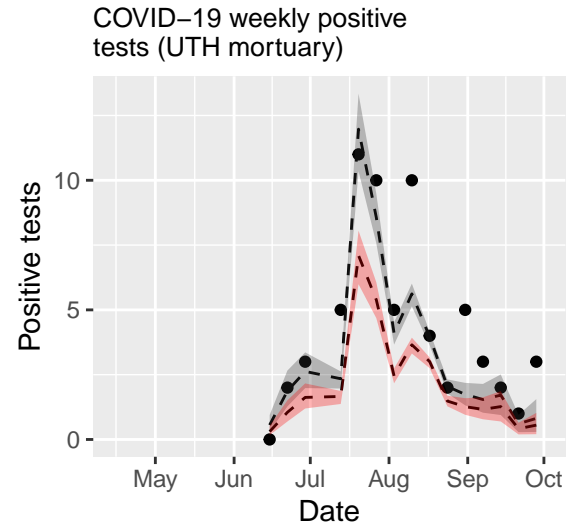
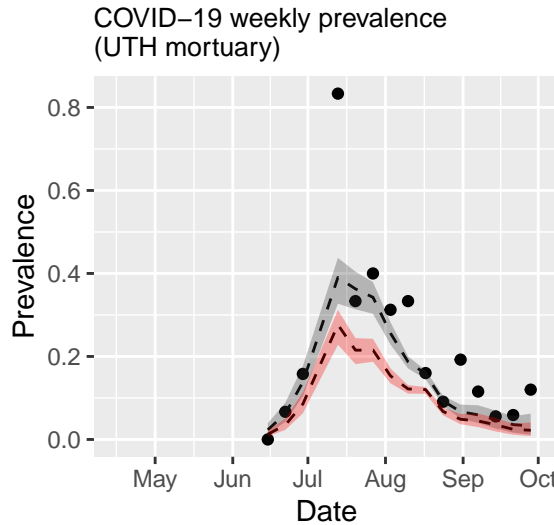
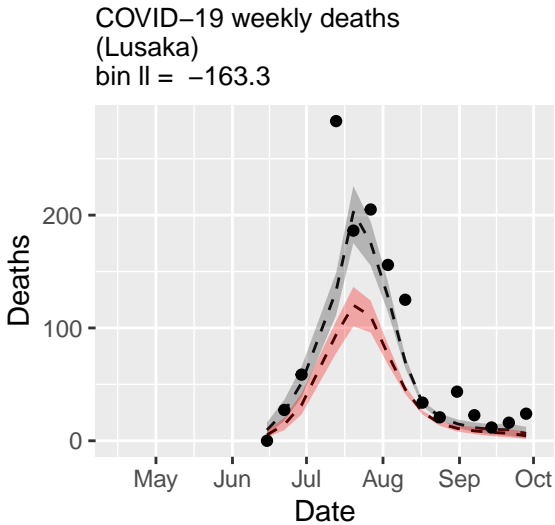


IFR x 0.2, Slope x 1.66666666666667
COVID-19 weekly deaths (Mortuary)
pois ll = -769.7

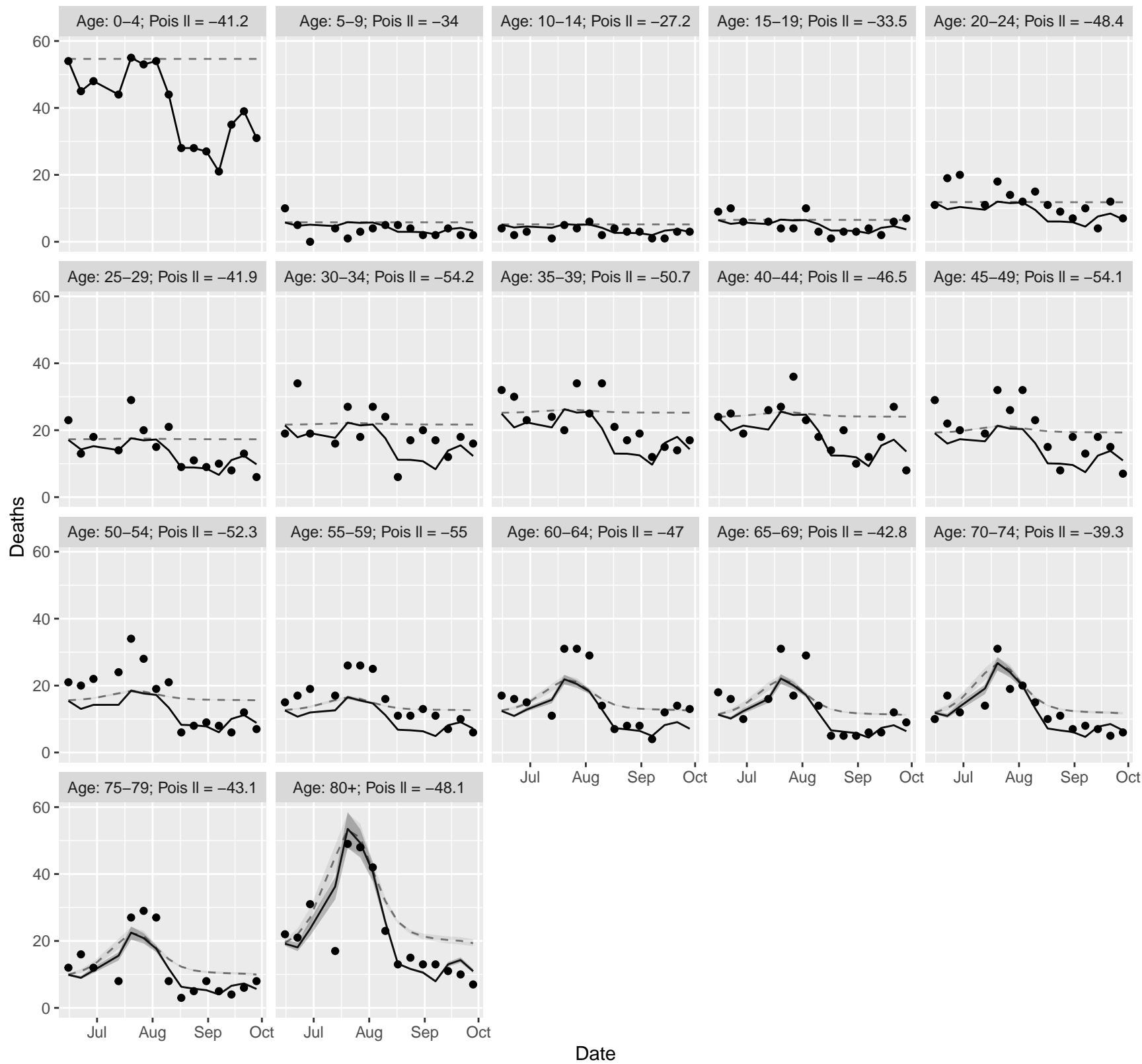


IFR x 0.2, Slope x 1.66666666666667
Modelled COVID-19 Combined prevalence Lusaka

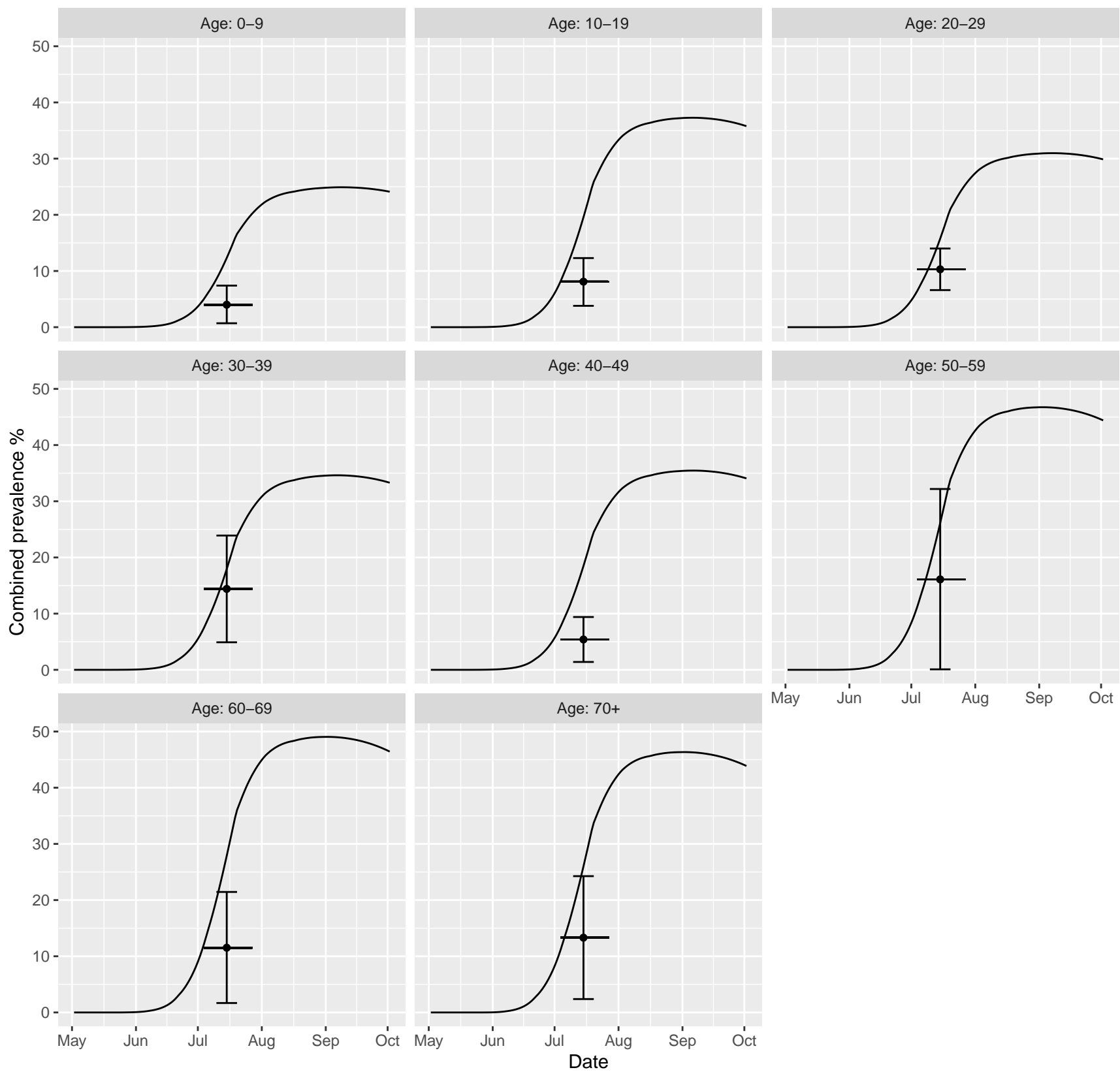


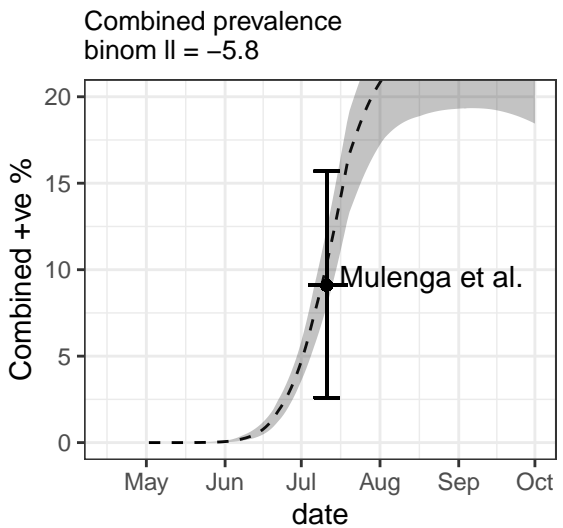
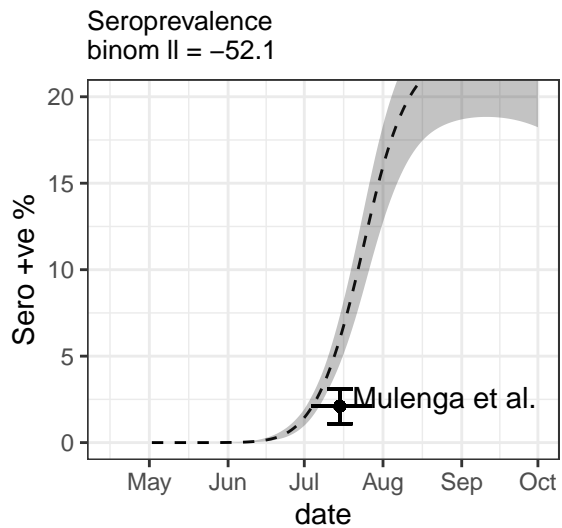
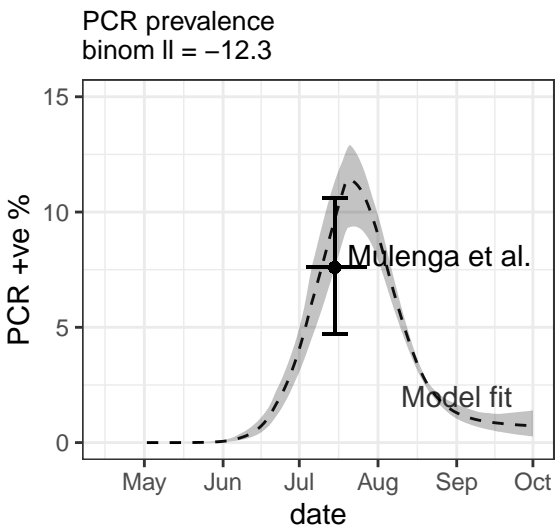
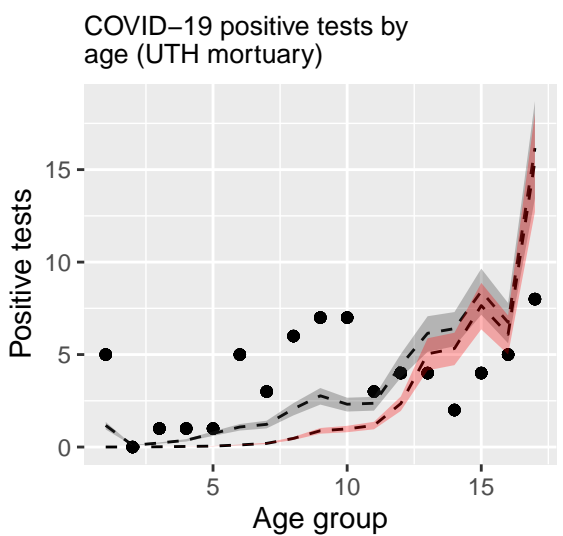
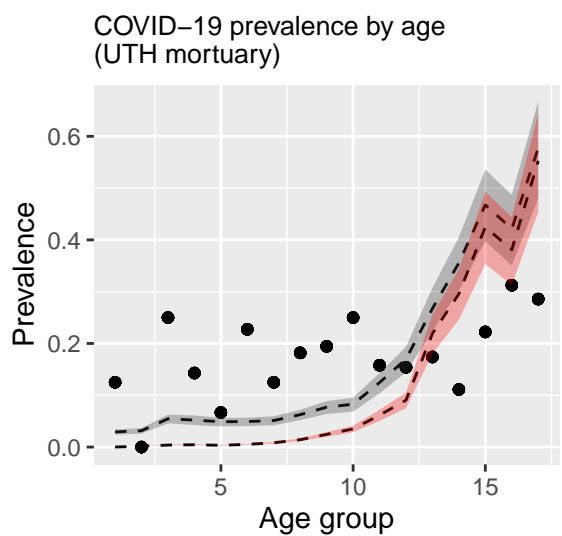
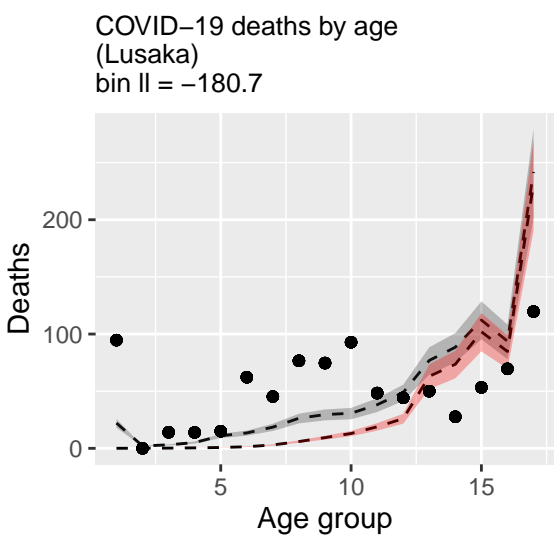
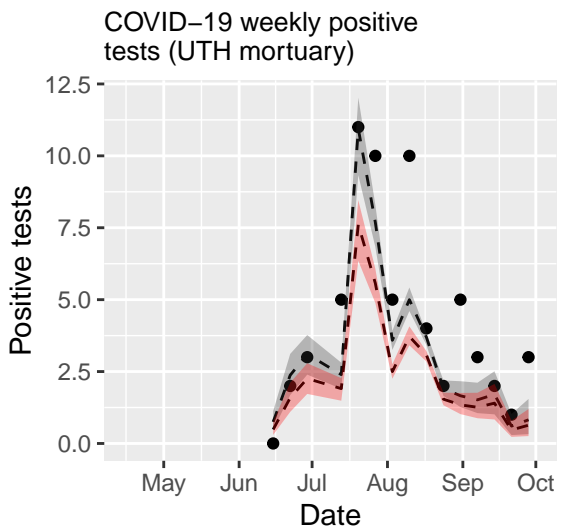
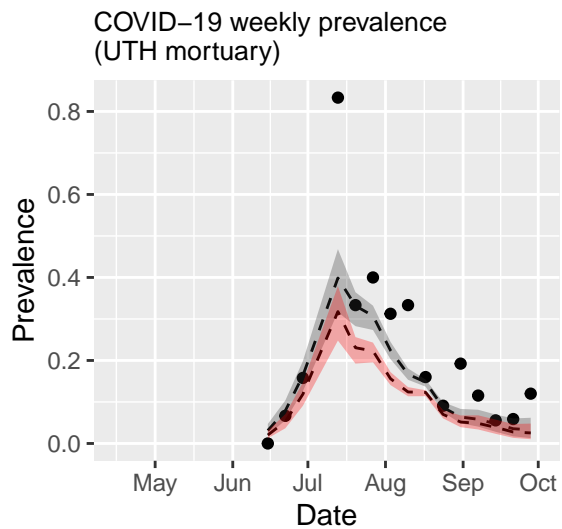
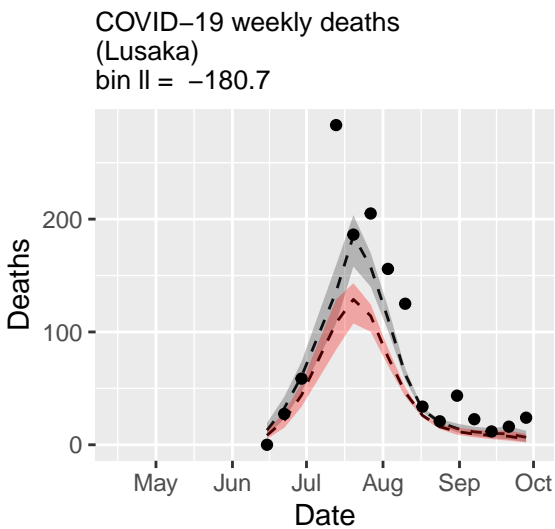


IFR x 0.4, Slope x 1.66666666666667
COVID-19 weekly deaths (Mortuary)
pois ll = -759.3

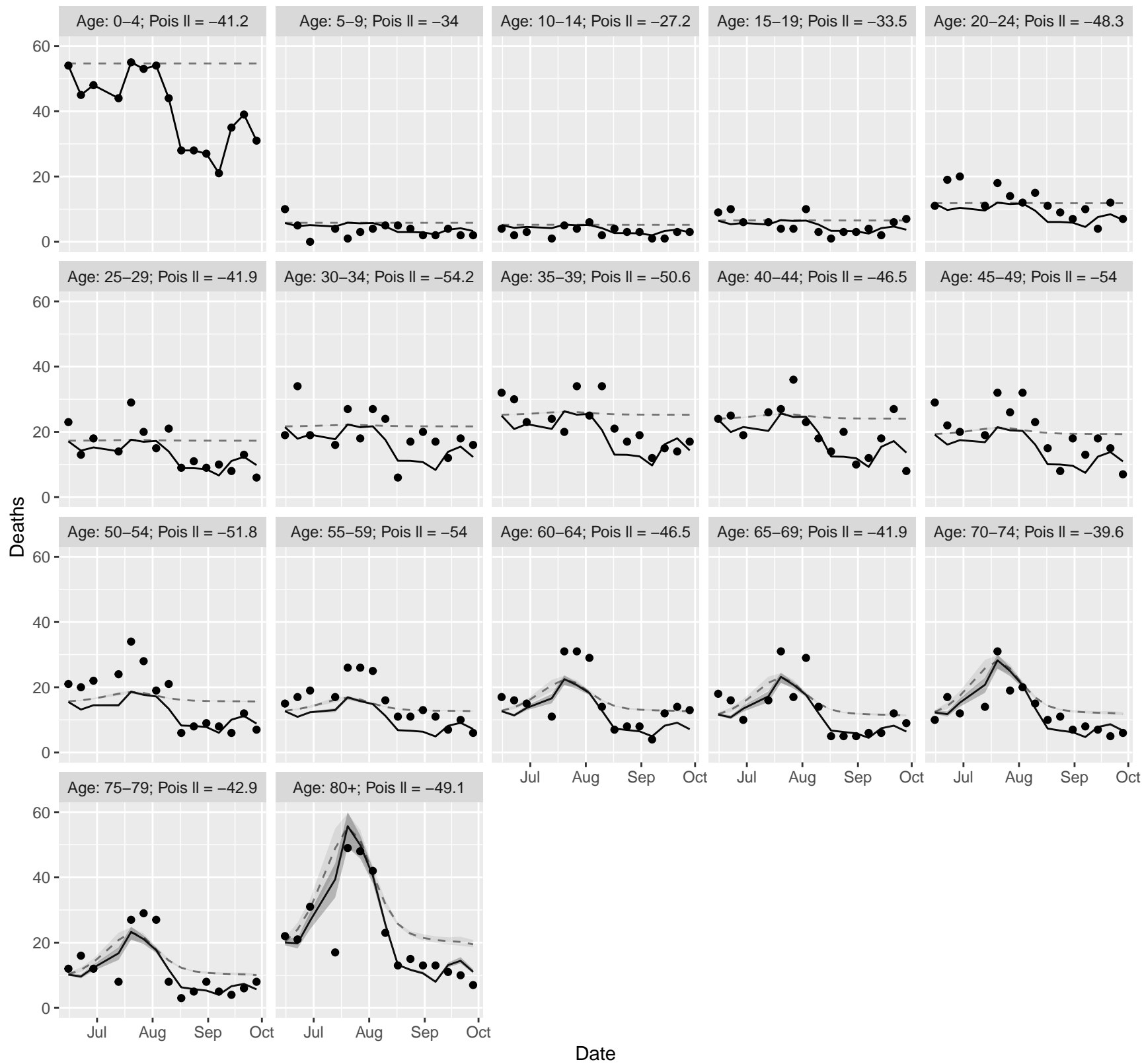


IFR x 0.4, Slope x 1.66666666666667
Modelled COVID-19 Combined prevalence Lusaka

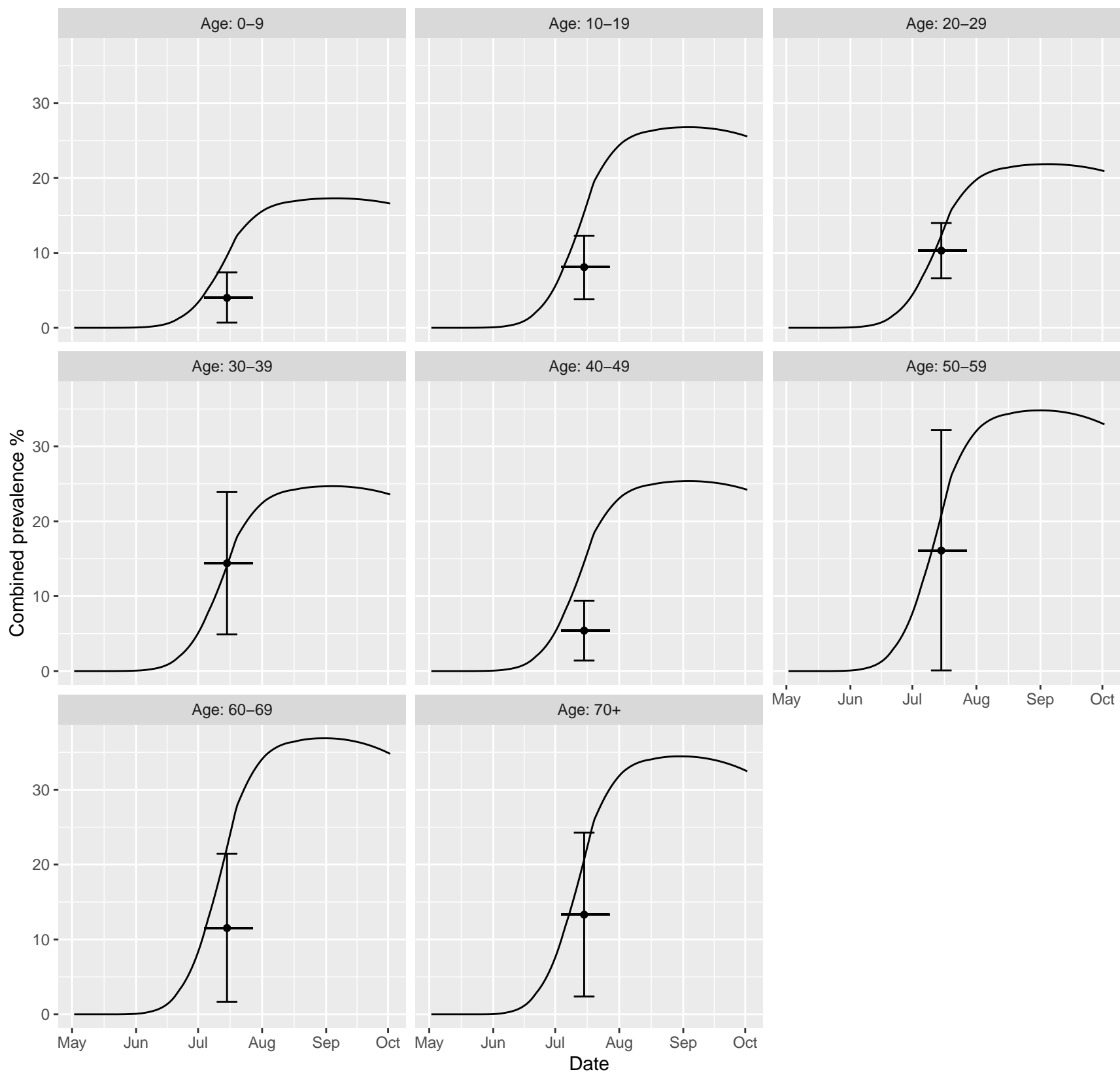


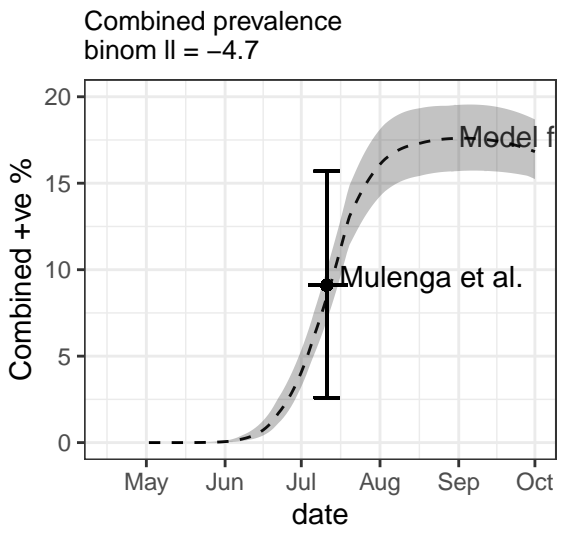
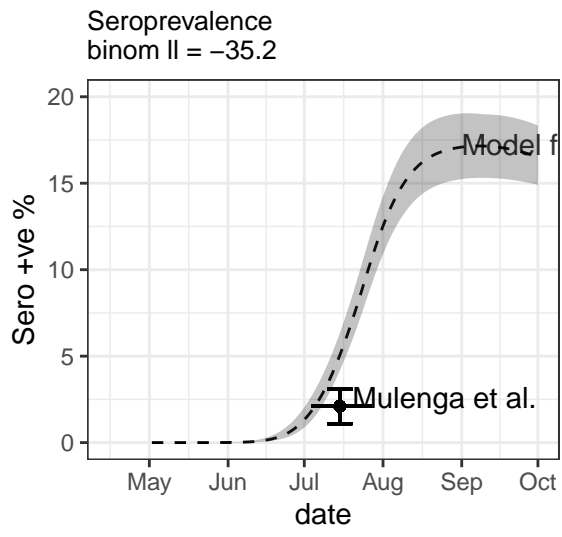
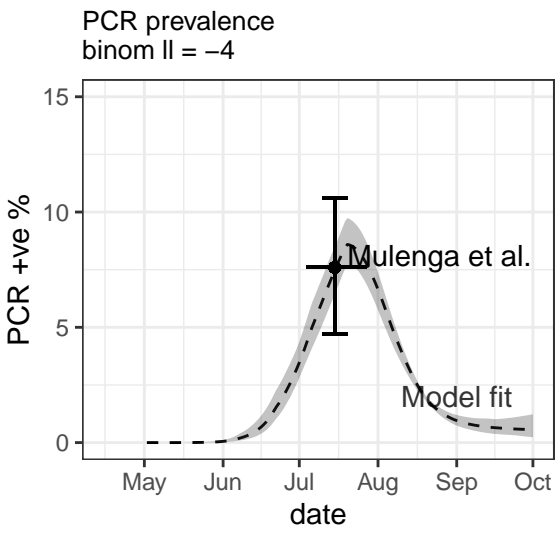
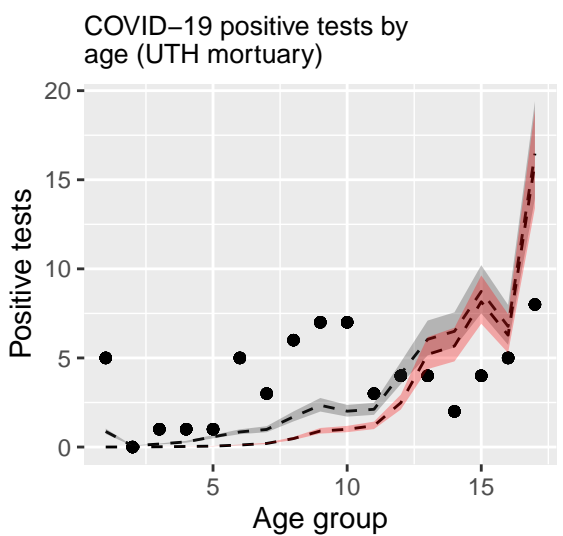
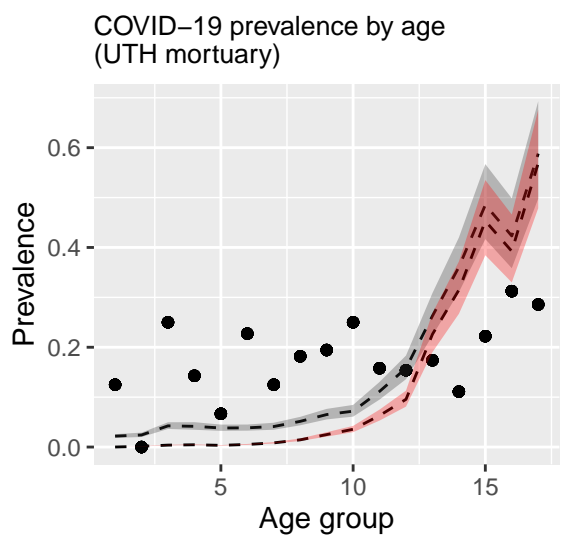
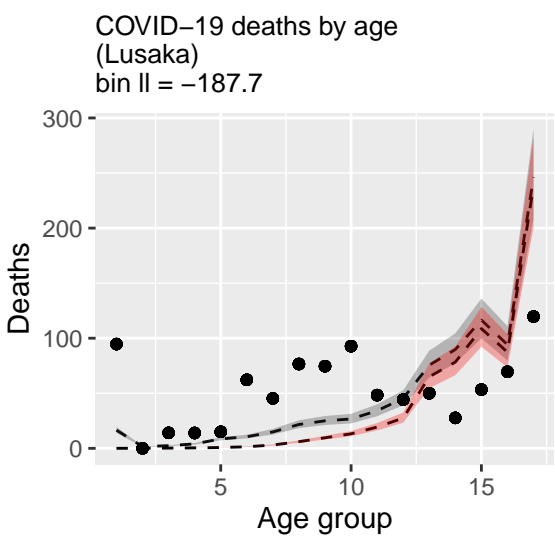
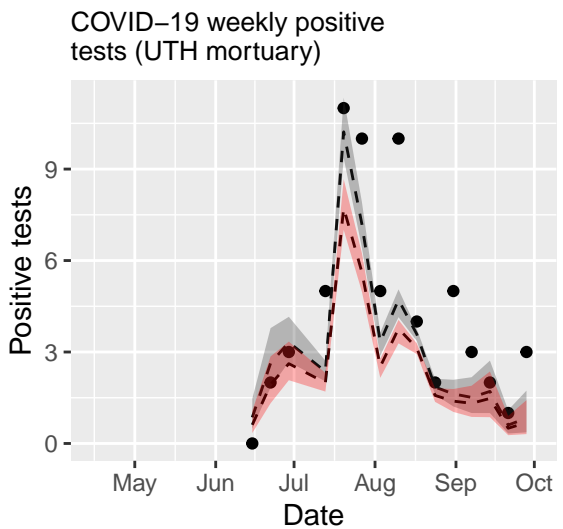
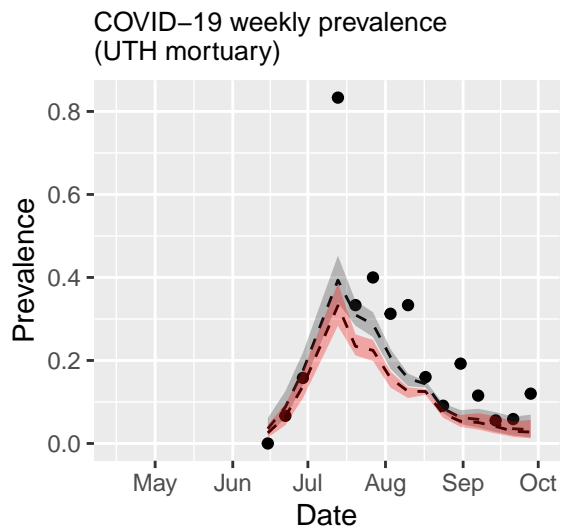
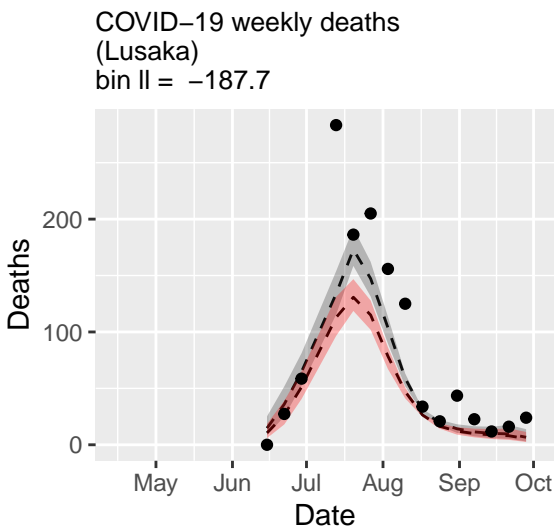


IFR x 0.6, Slope x 1.66666666666667
COVID-19 weekly deaths (Mortuary)
pois ll = -757.2

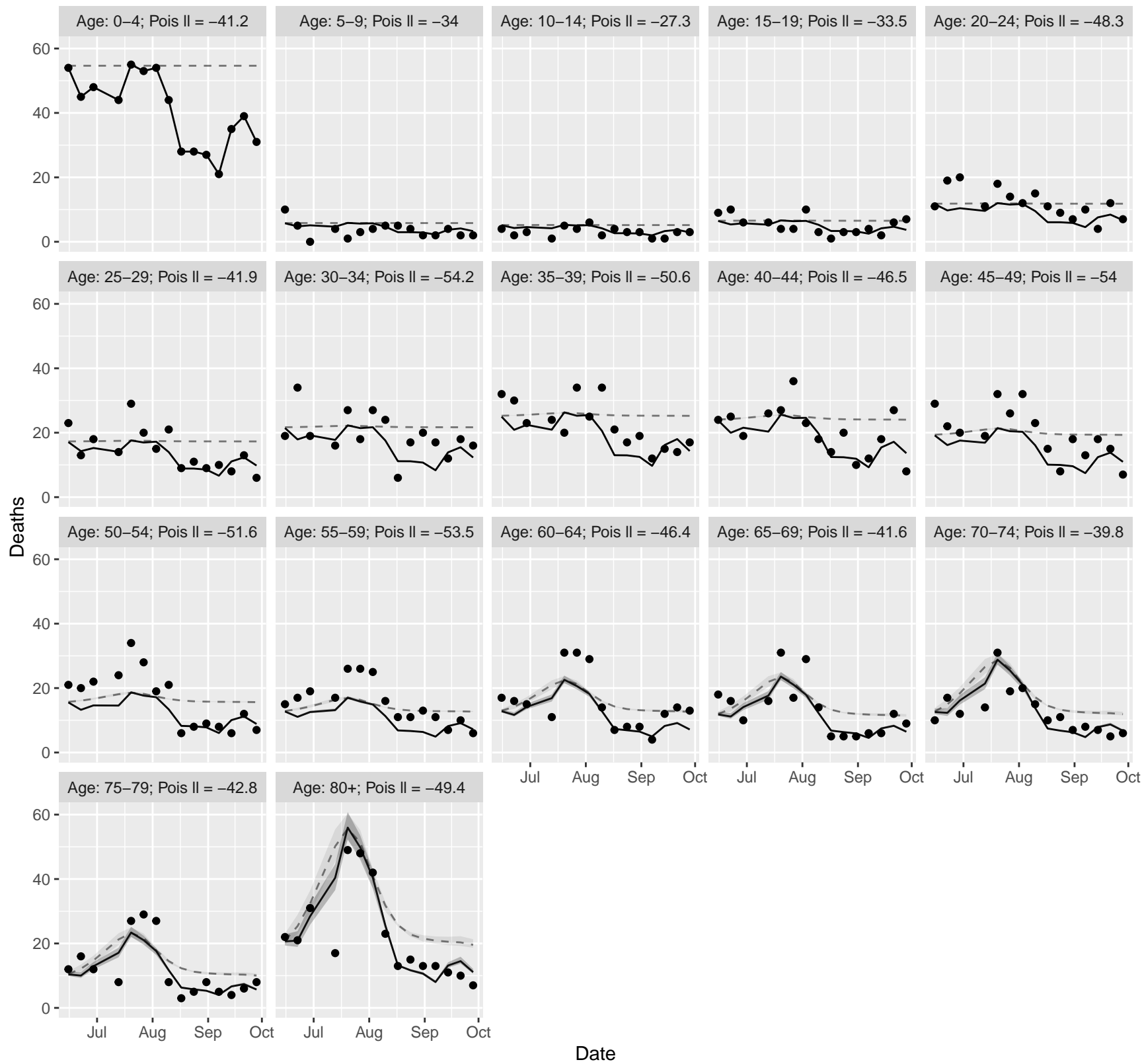


IFR x 0.6, Slope x 1.66666666666667
Modelled COVID-19 Combined prevalence Lusaka

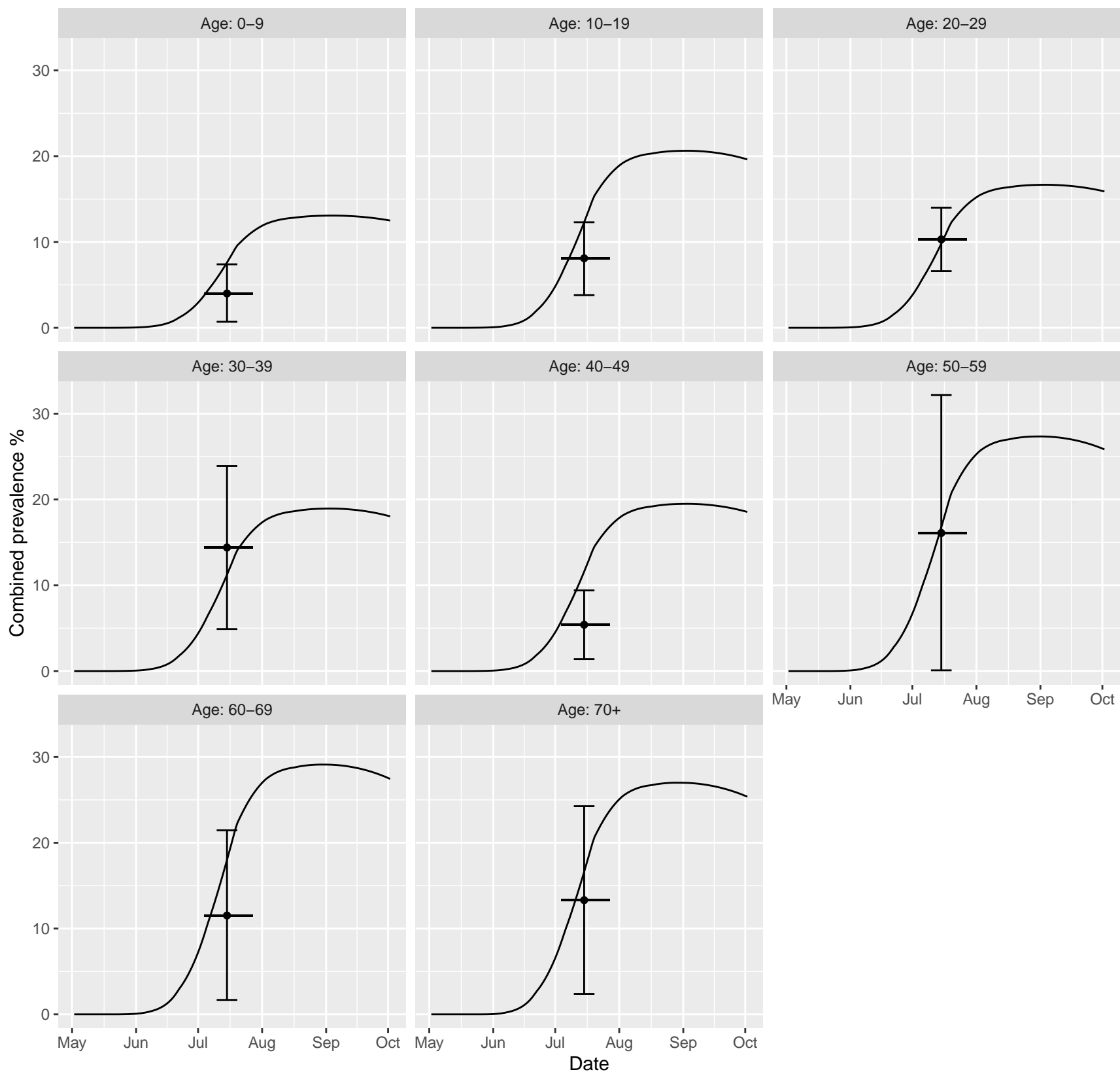




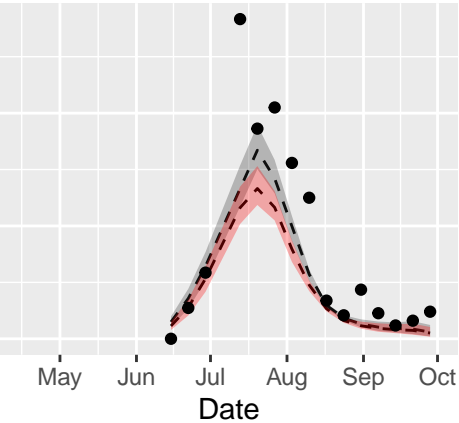
IFR x 0.8, Slope x 1.66666666666667
COVID-19 weekly deaths (Mortuary)
pois ll = -756.5



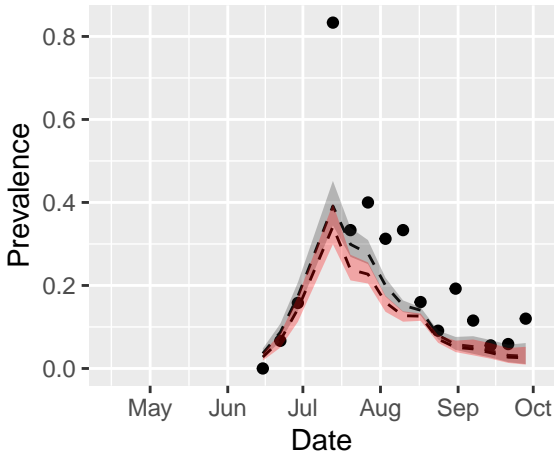
IFR x 0.8, Slope x 1.6666666666666667
Modelled COVID-19 Combined prevalence Lusaka



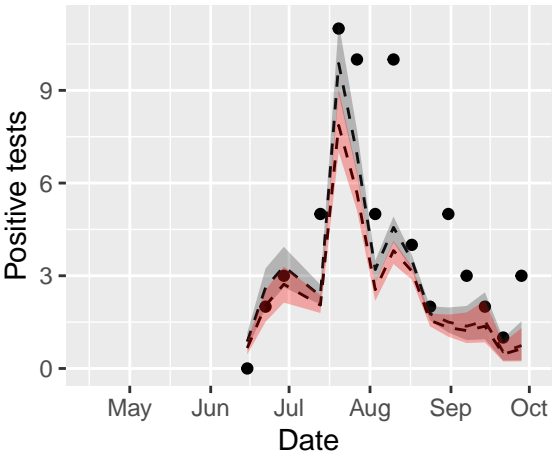
COVID-19 weekly deaths
(Lusaka)
bin II = -196.1



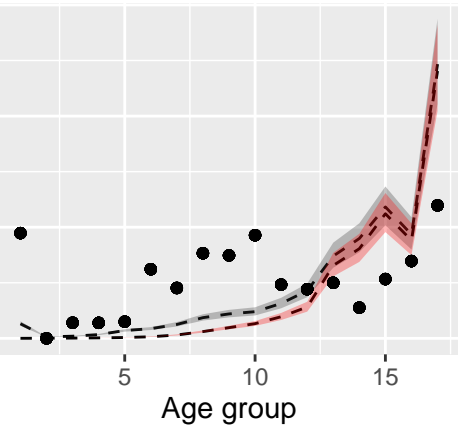
COVID-19 weekly prevalence
(UTH mortuary)



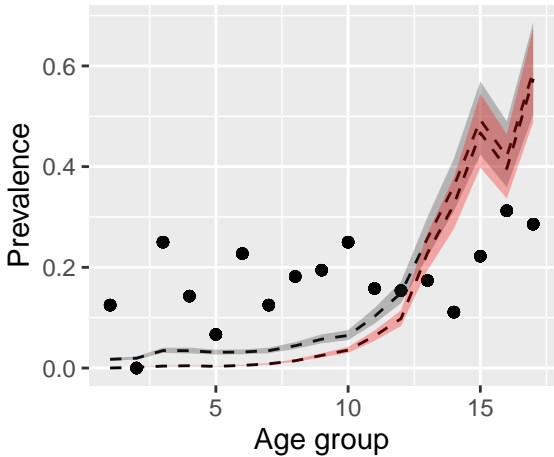
COVID-19 weekly positive tests
(UTH mortuary)



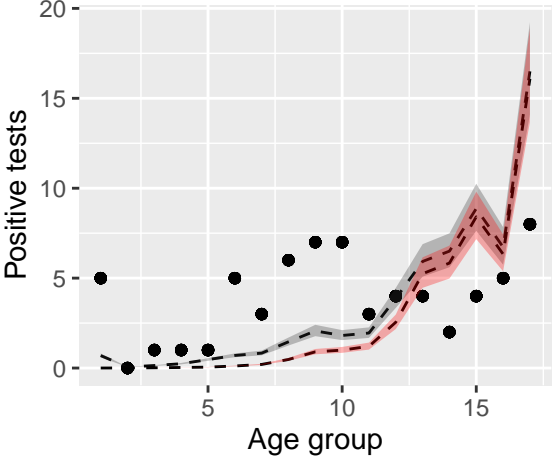
COVID-19 deaths by age
(Lusaka)
bin II = -196.1



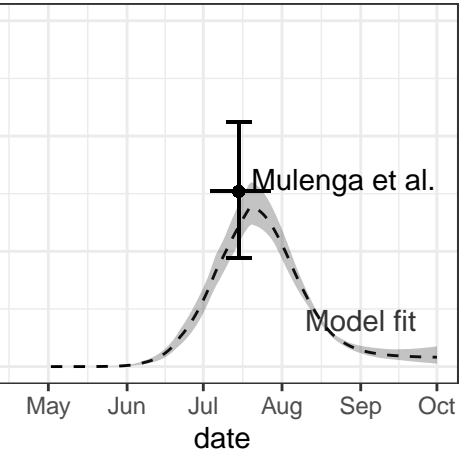
COVID-19 prevalence by age
(UTH mortuary)



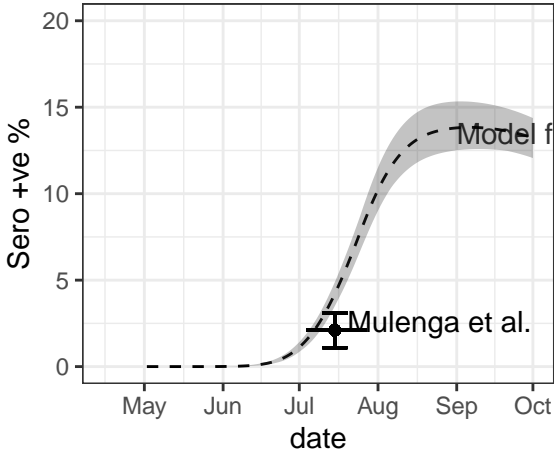
COVID-19 positive tests by age
(UTH mortuary)



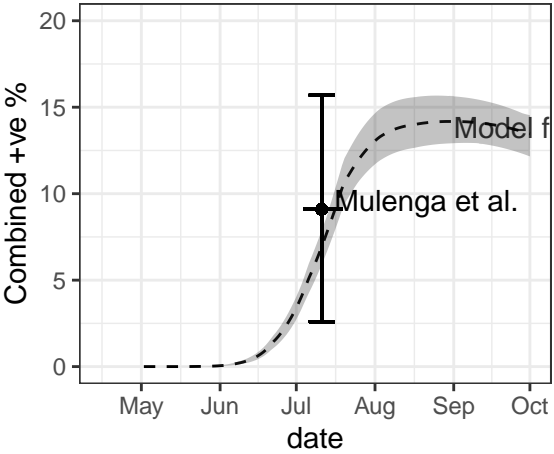
PCR prevalence
binom II = -9.5



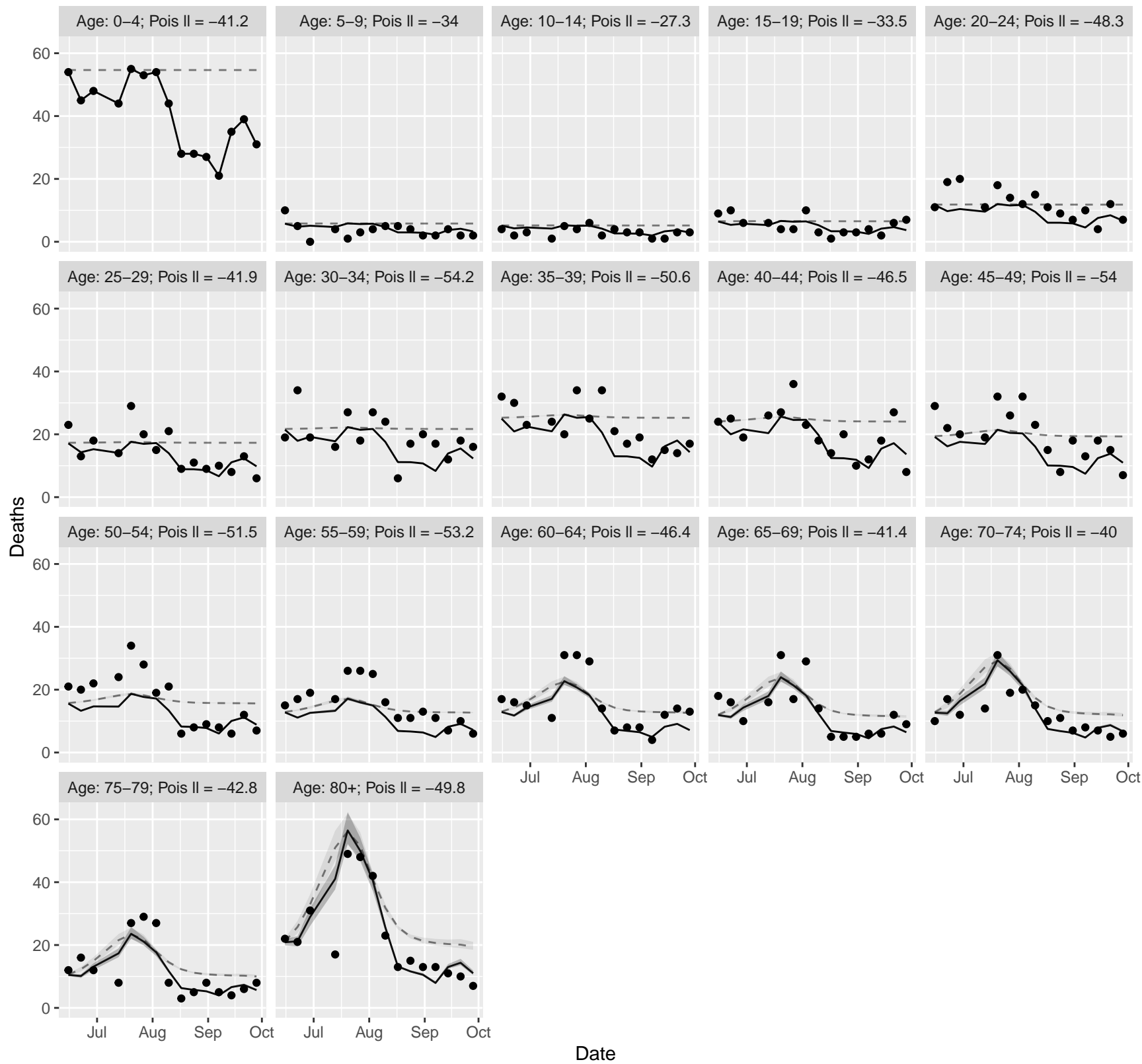
Seroprevalence
binom II = -21.8



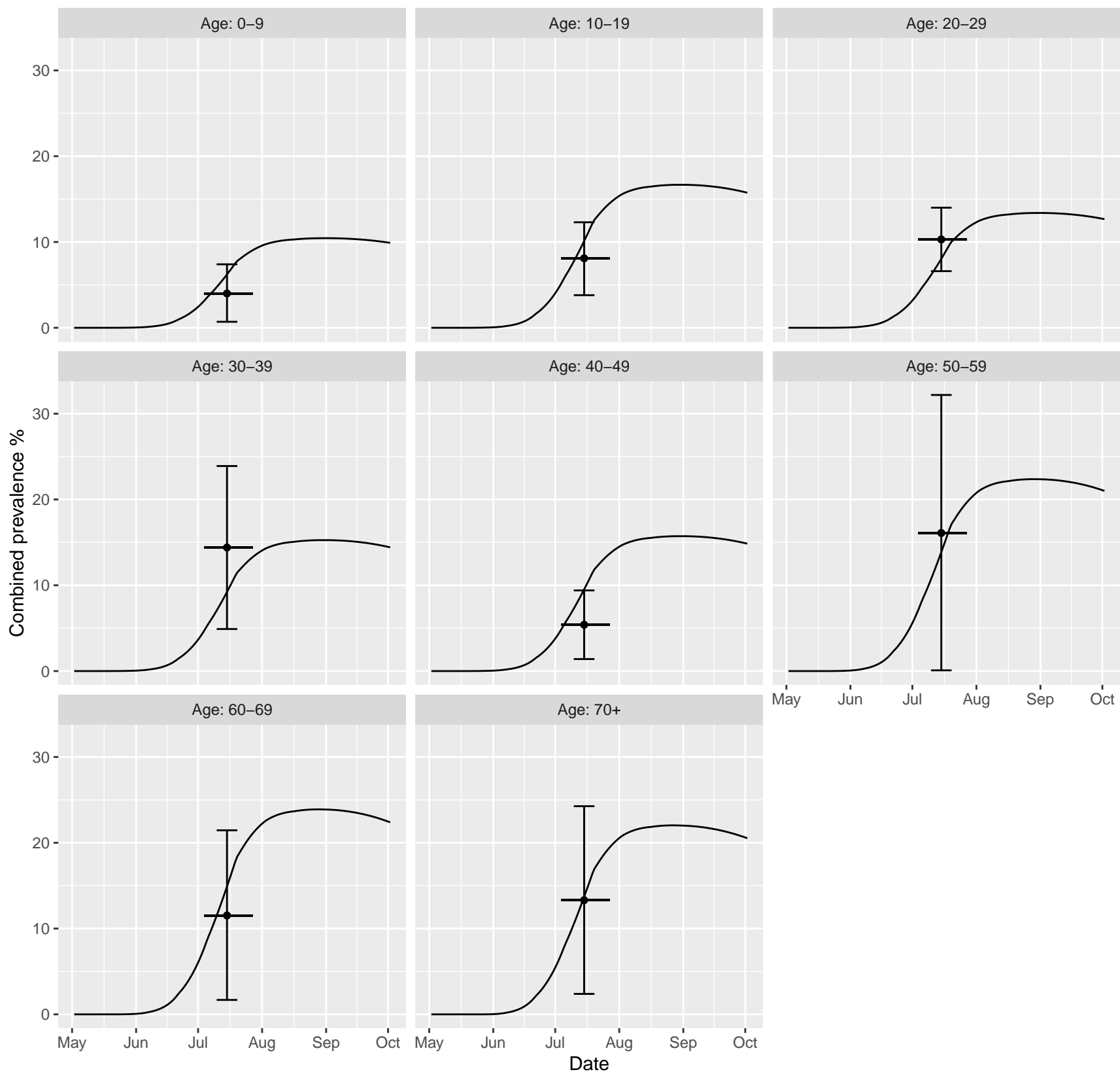
Combined prevalence
binom II = -5.3



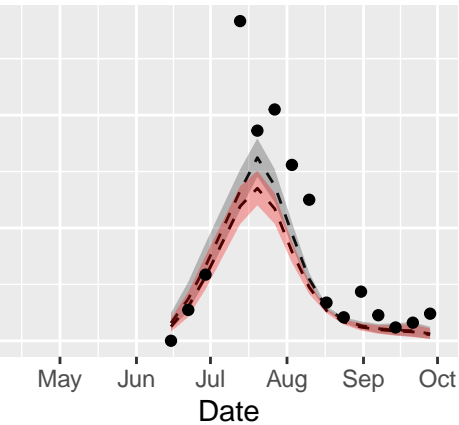
IFR x 1, Slope x 1.66666666666667
COVID-19 weekly deaths (Mortuary)
pois ll = -756.6



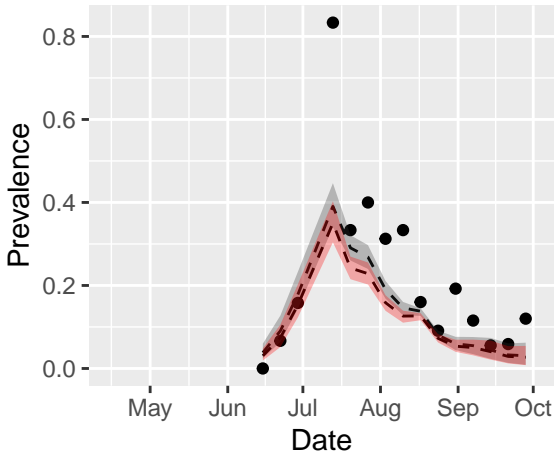
IFR x 1, Slope x 1.66666666666667
Modelled COVID-19 Combined prevalence Lusaka



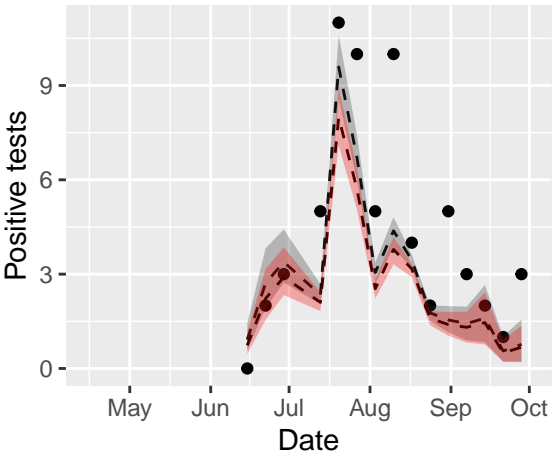
COVID-19 weekly deaths
(Lusaka)
bin II = -203.5



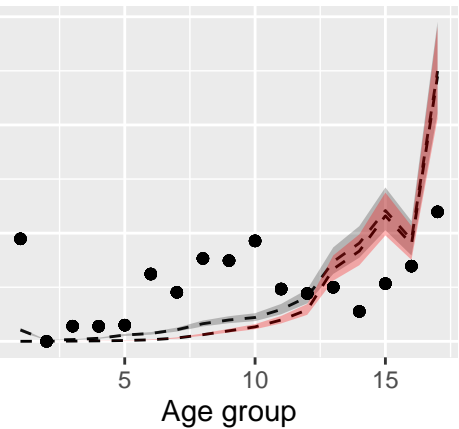
COVID-19 weekly prevalence
(UTH mortuary)



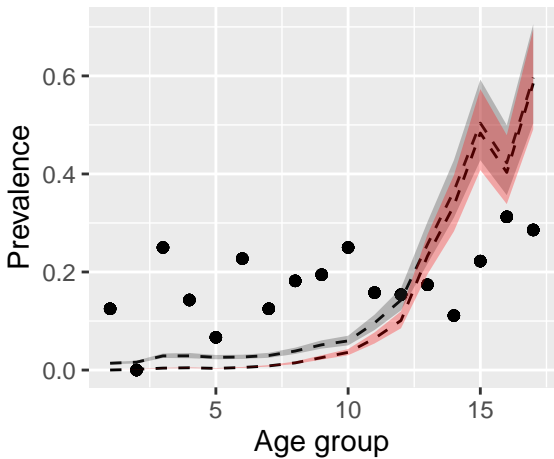
COVID-19 weekly positive tests
(UTH mortuary)



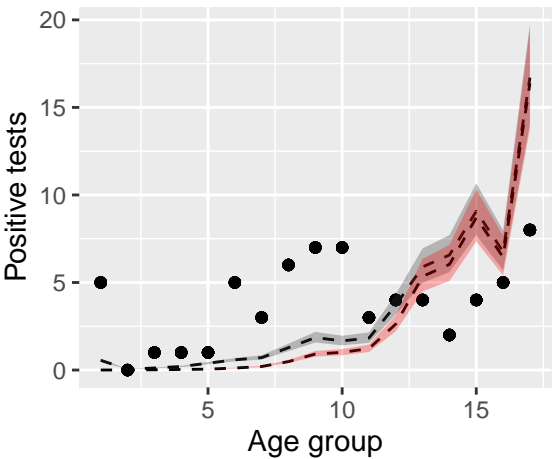
COVID-19 deaths by age
(Lusaka)
bin II = -203.5



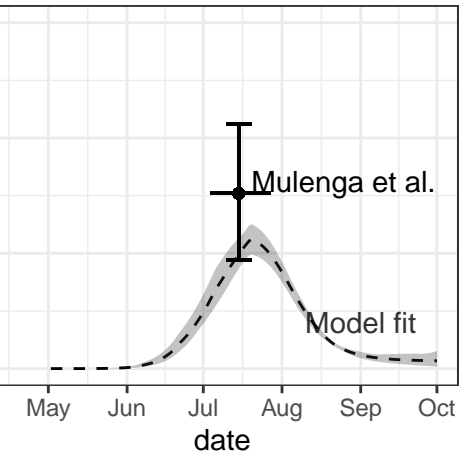
COVID-19 prevalence by age
(UTH mortuary)



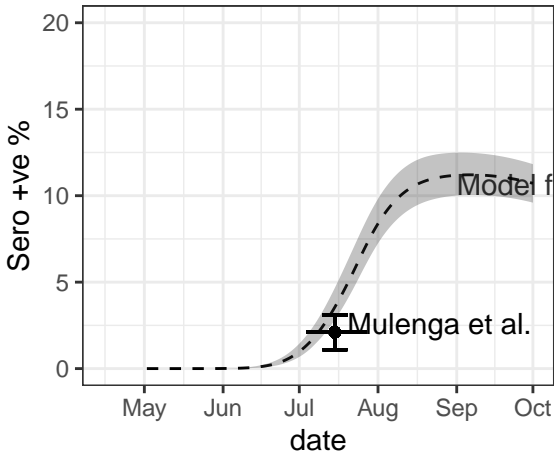
COVID-19 positive tests by age
(UTH mortuary)



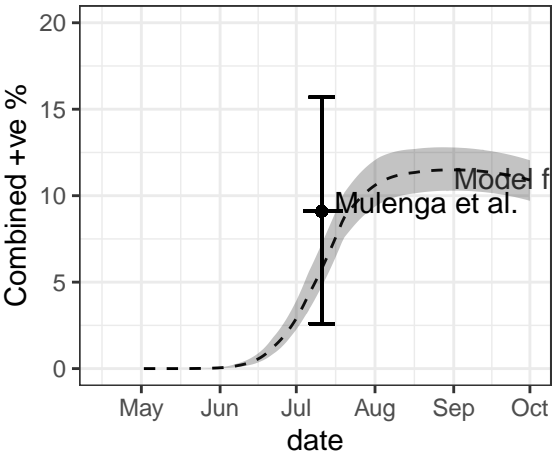
PCR prevalence
binom II = -23



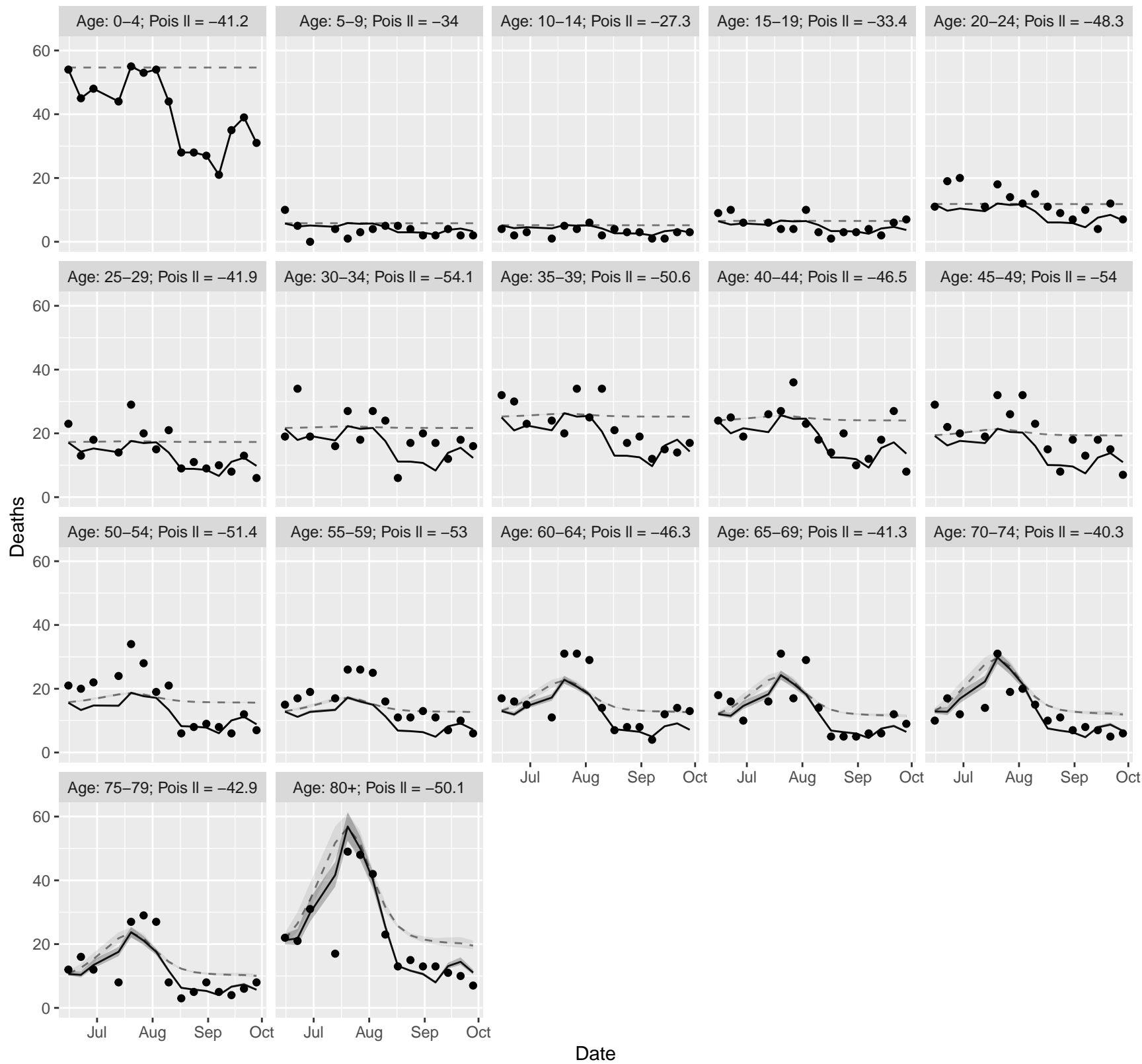
Seroprevalence
binom II = -13.3



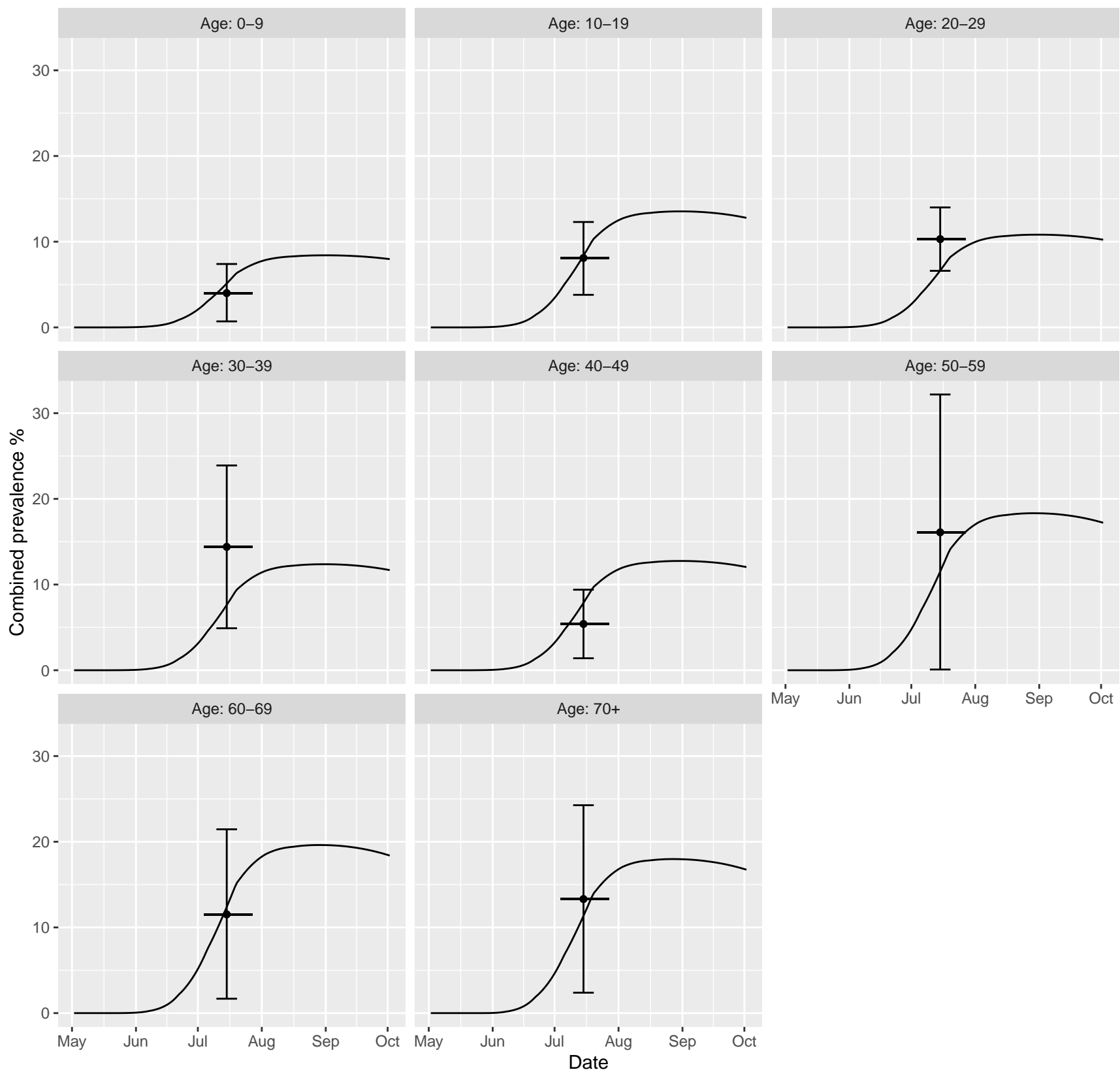
Combined prevalence
binom II = -6.8



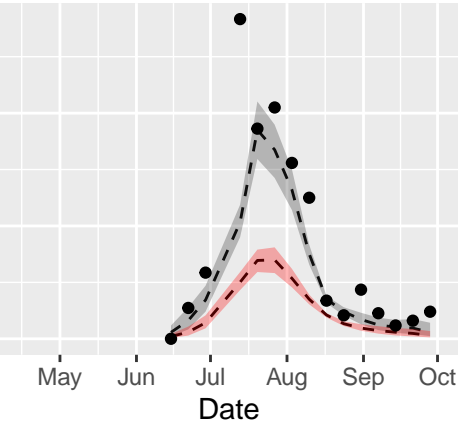
IFR x 1.25, Slope x 1.66666666666667
COVID-19 weekly deaths (Mortuary)
pois ll = -756.6



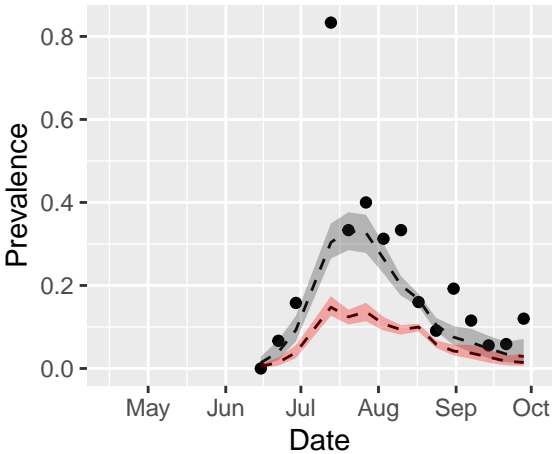
IFR x 1.25, Slope x 1.66666666666667
Modelled COVID-19 Combined prevalence Lusaka



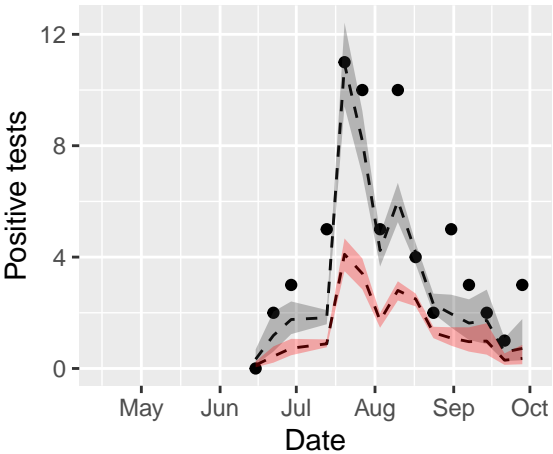
COVID-19 weekly deaths
(Lusaka)
bin II = -190



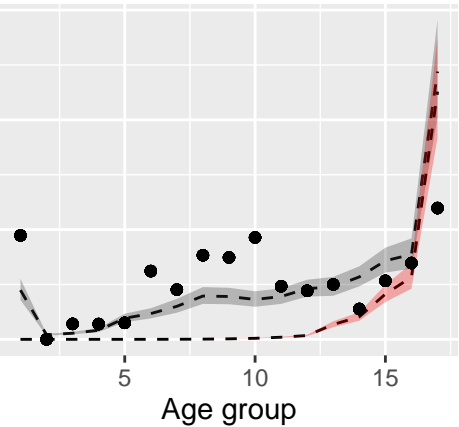
COVID-19 weekly prevalence
(UTH mortuary)



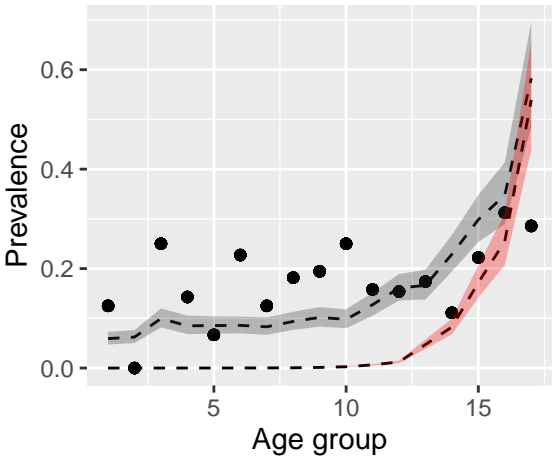
COVID-19 weekly positive tests
(UTH mortuary)



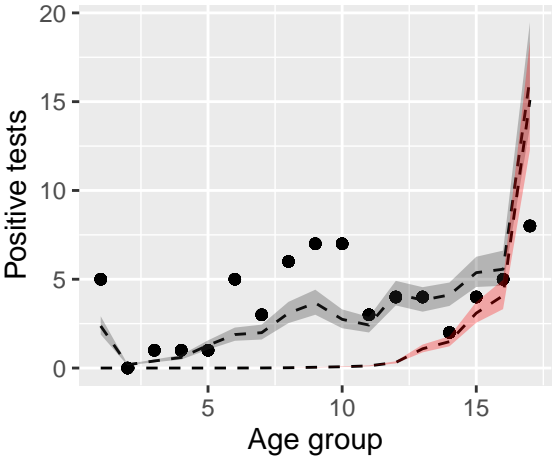
COVID-19 deaths by age
(Lusaka)
bin II = -190



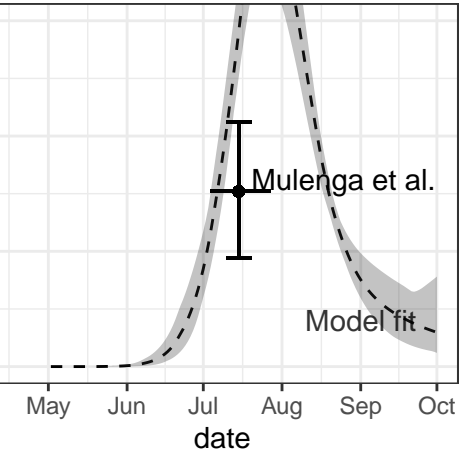
COVID-19 prevalence by age
(UTH mortuary)



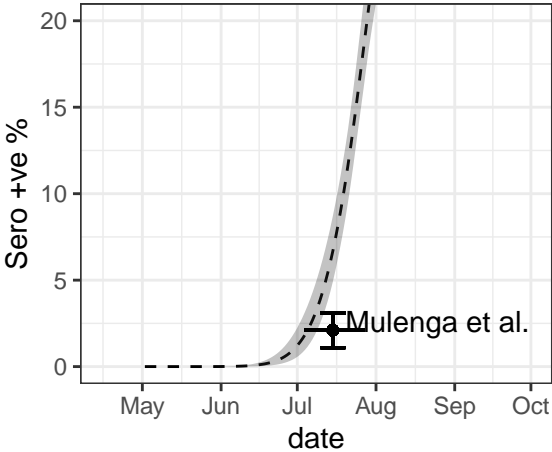
COVID-19 positive tests by age
(UTH mortuary)



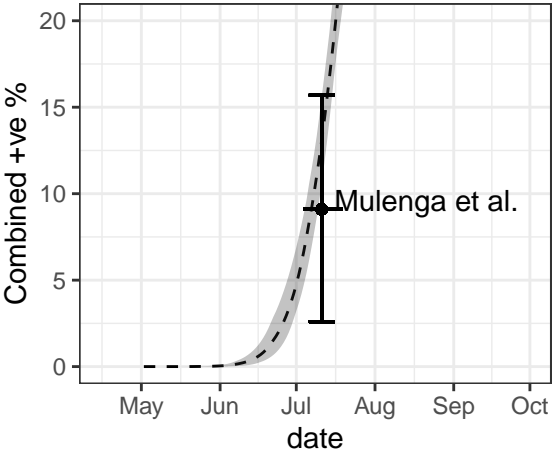
PCR prevalence
binom II = -73.1



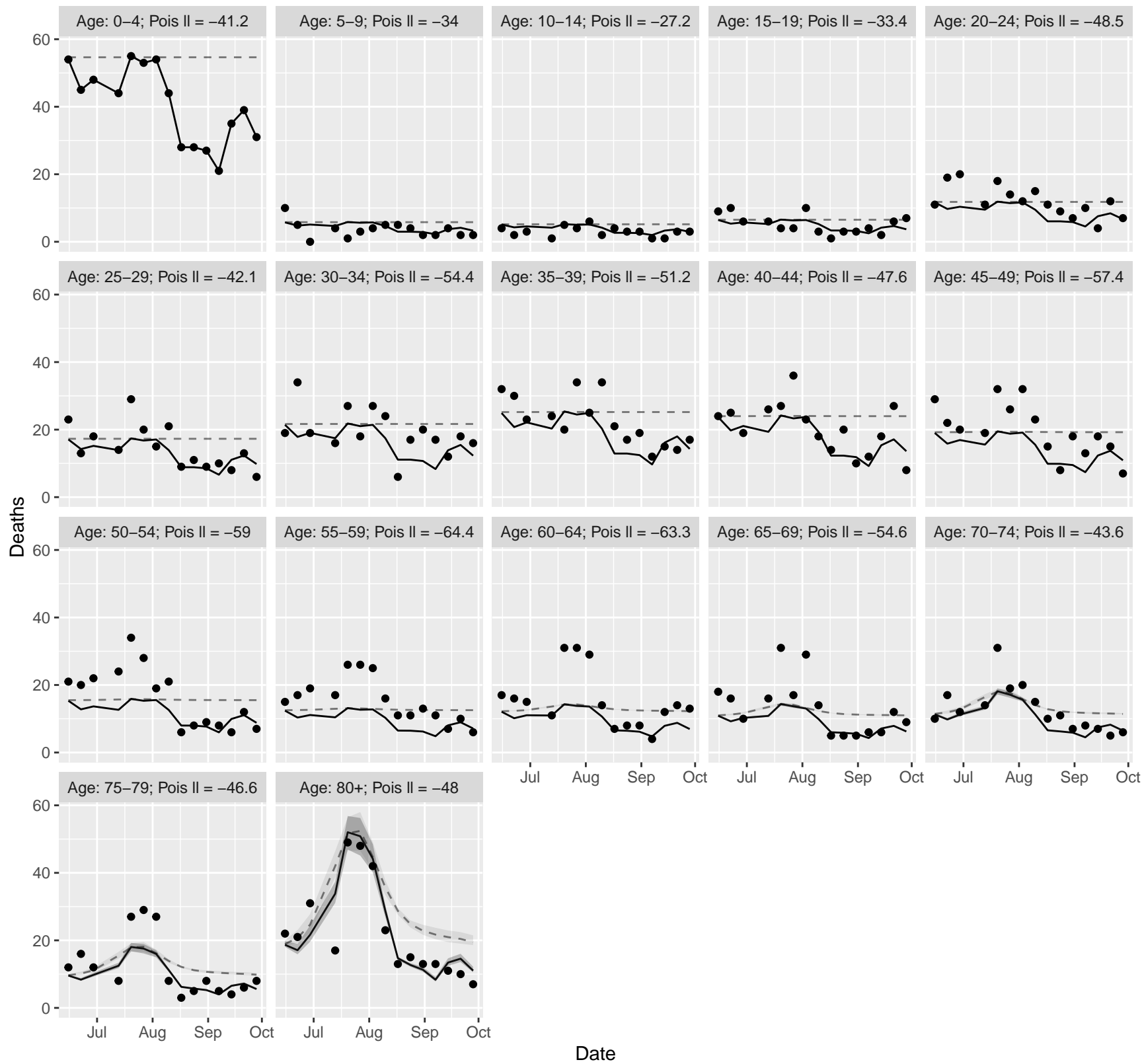
Seroprevalence
binom II = -65.5



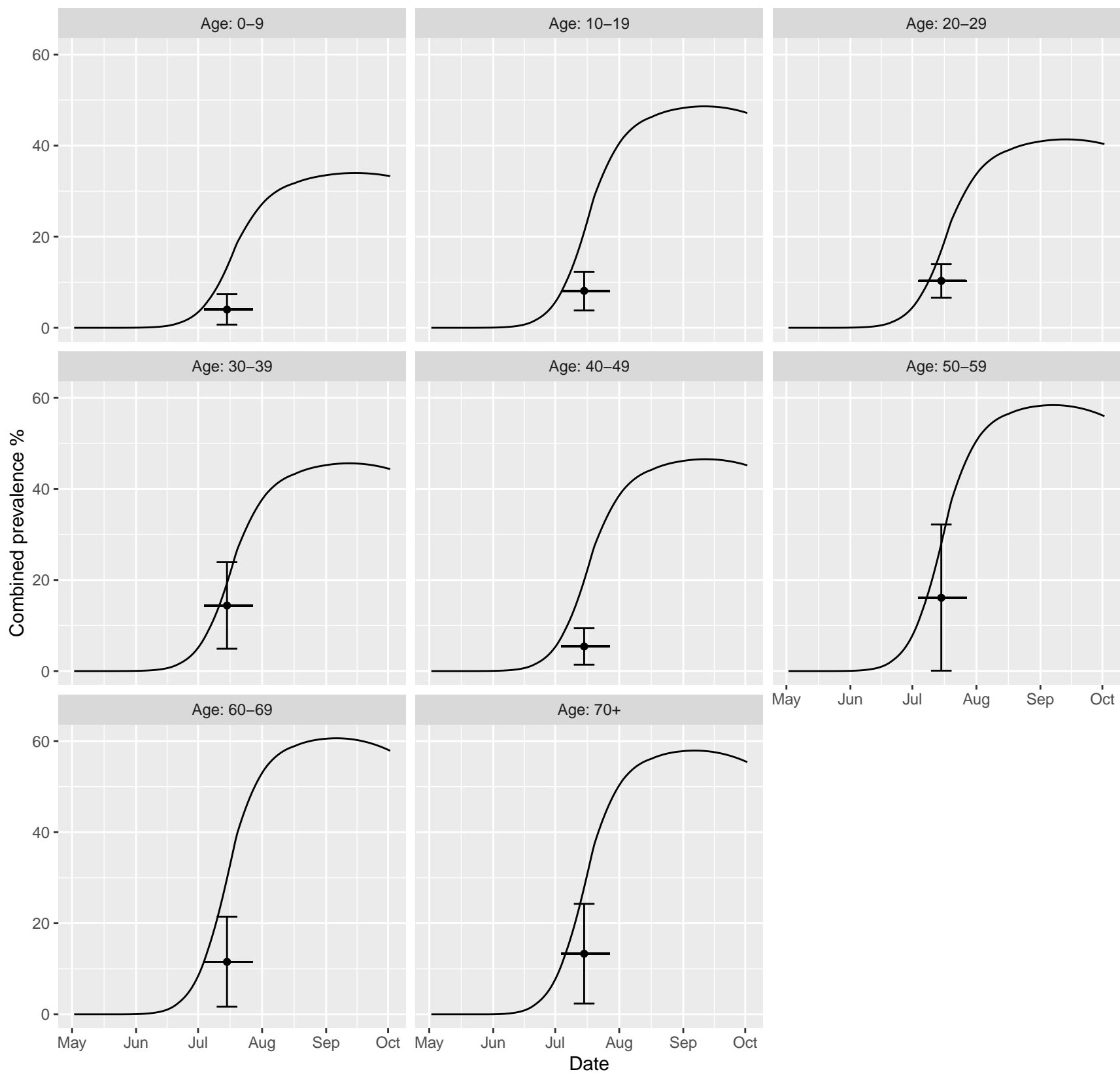
Combined prevalence
binom II = -12



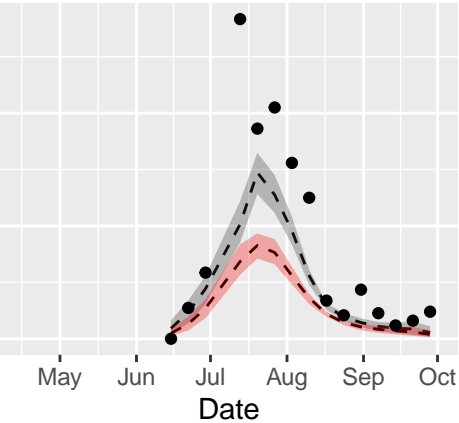
IFR x 0.2, Slope x 2.5
COVID-19 weekly deaths (Mortuary)
pois ll = -816.4



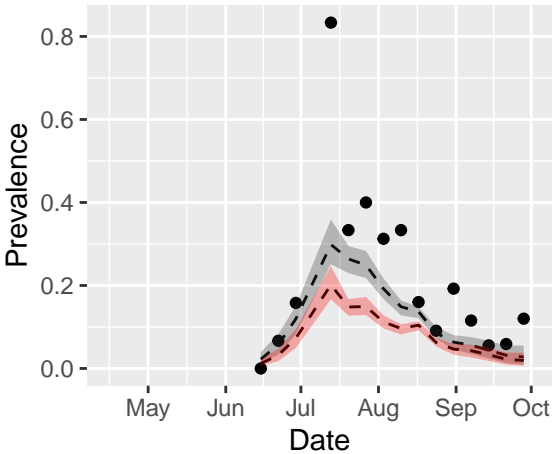
IFR x 0.2, Slope x 2.5
Modelled COVID-19 Combined prevalence Lusaka



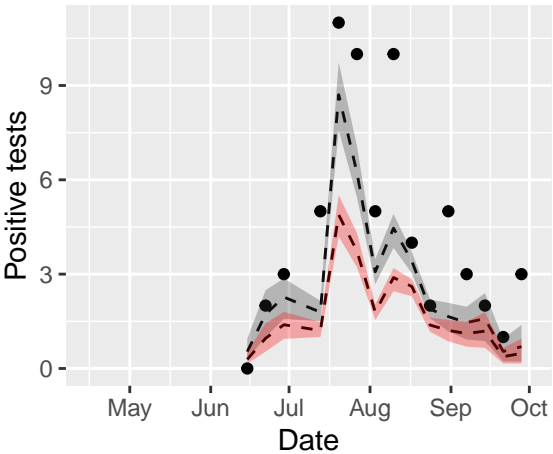
COVID-19 weekly deaths
(Lusaka)
bin II = -221.2



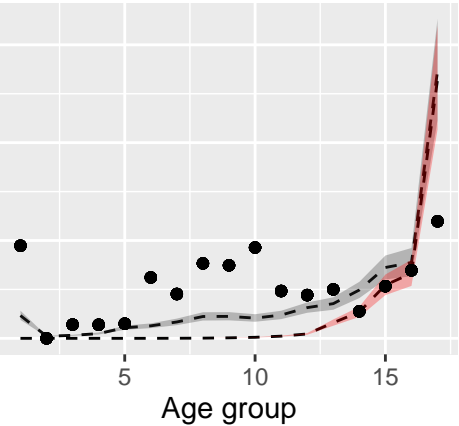
COVID-19 weekly prevalence
(UTH mortuary)



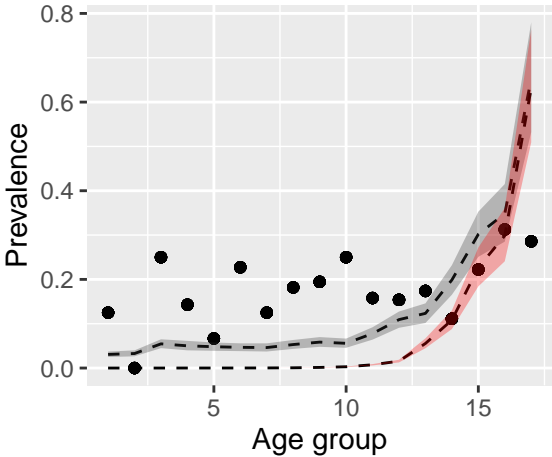
COVID-19 weekly positive tests
(UTH mortuary)



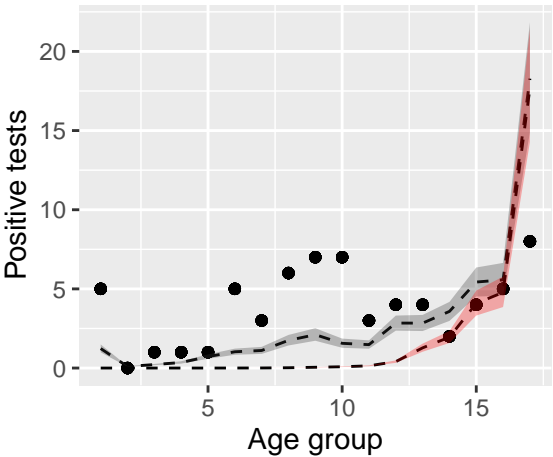
COVID-19 deaths by age
(Lusaka)
bin II = -221.2



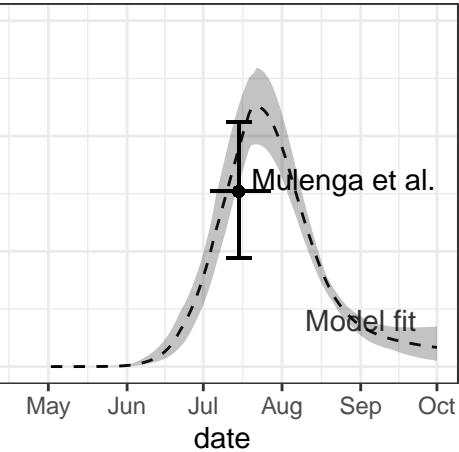
COVID-19 prevalence by age
(UTH mortuary)



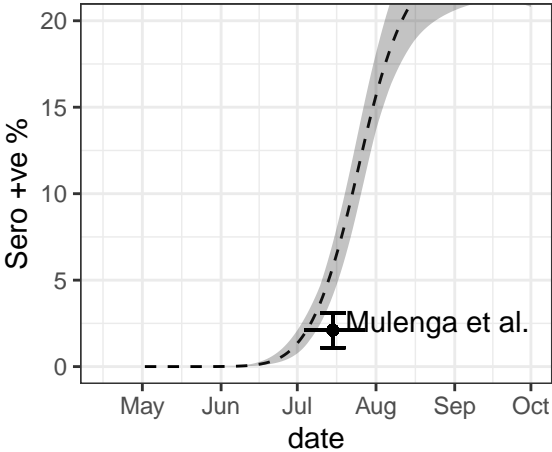
COVID-19 positive tests by age
(UTH mortuary)



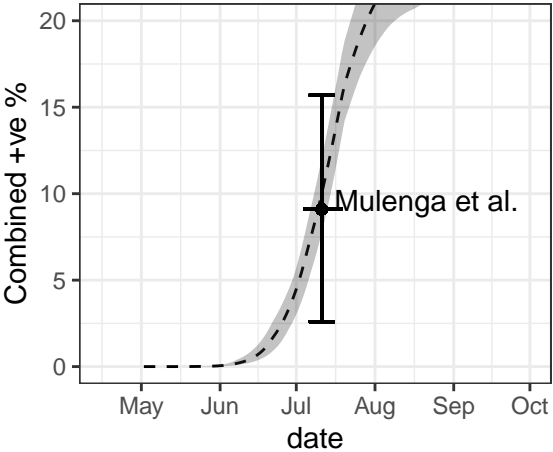
PCR prevalence
binom II = -10.8



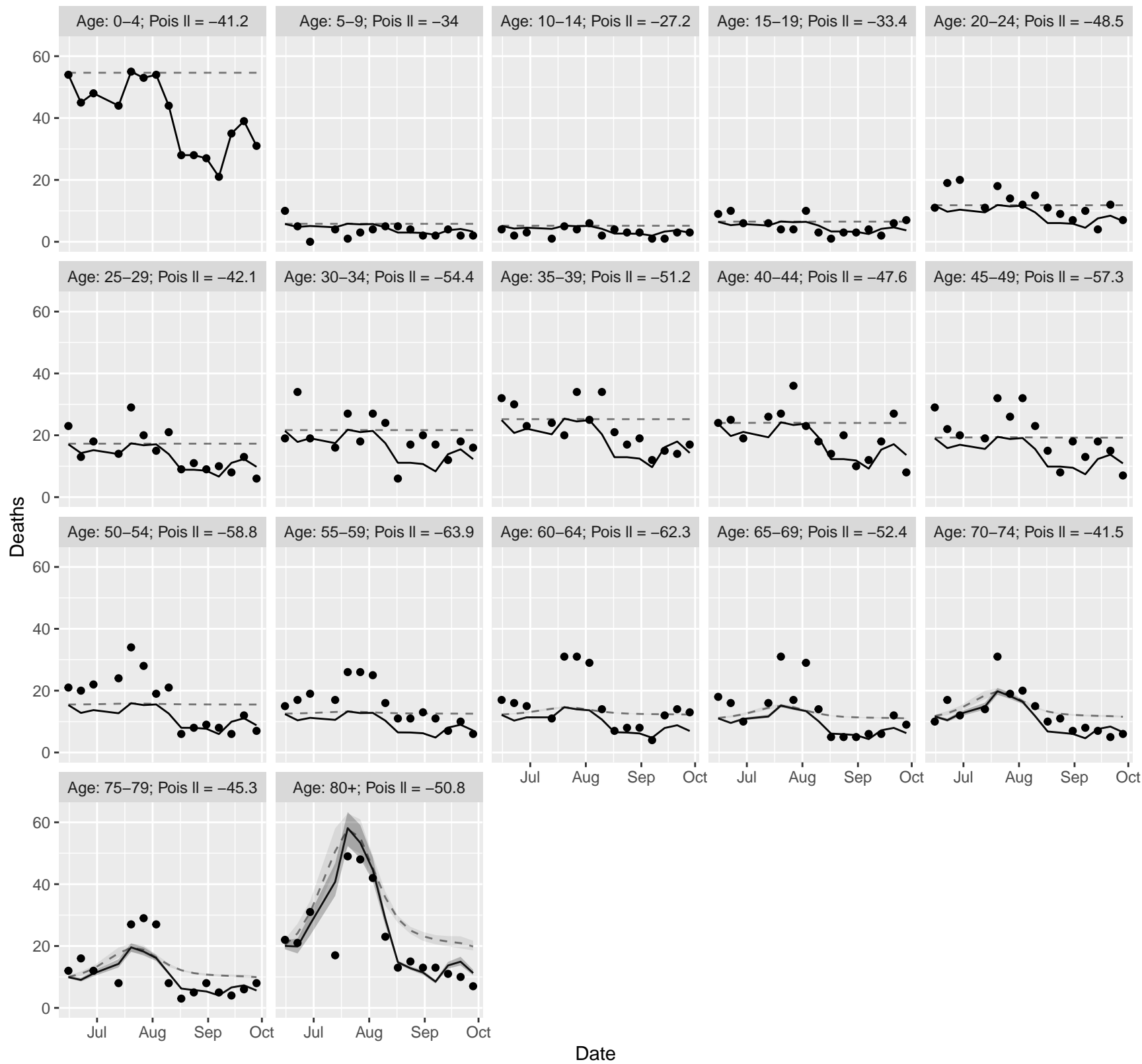
Seroprevalence
binom II = -47.7



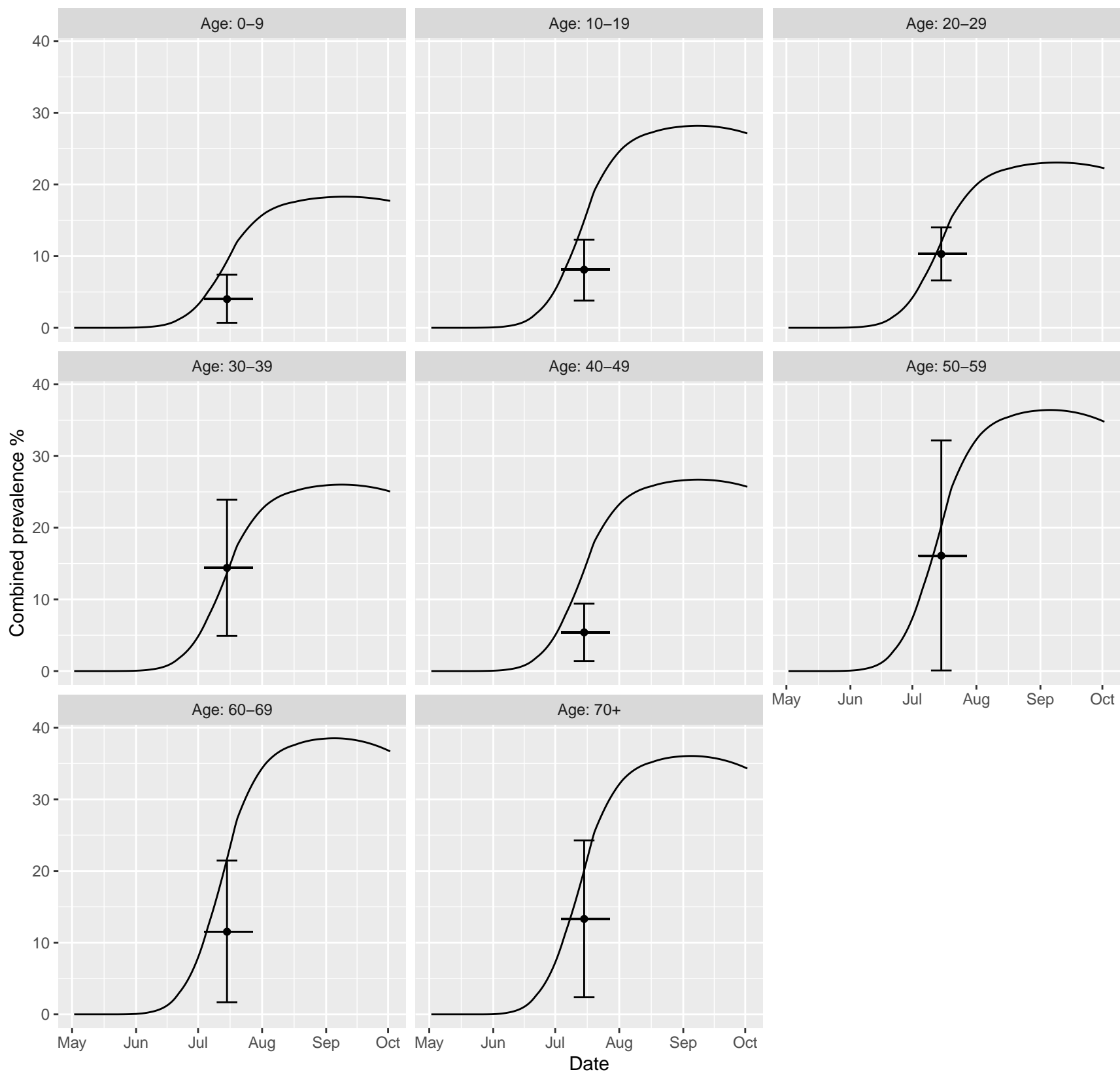
Combined prevalence
binom II = -5.7



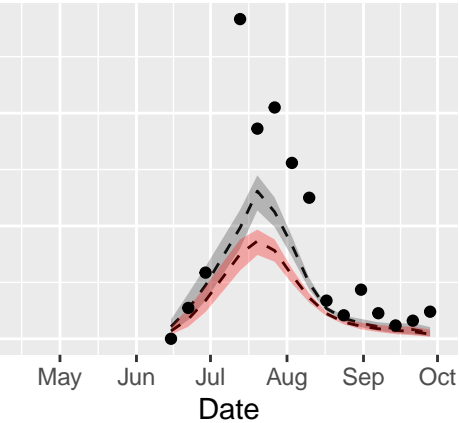
IFR x 0.4, Slope x 2.5
COVID-19 weekly deaths (Mortuary)
pois ll = -812



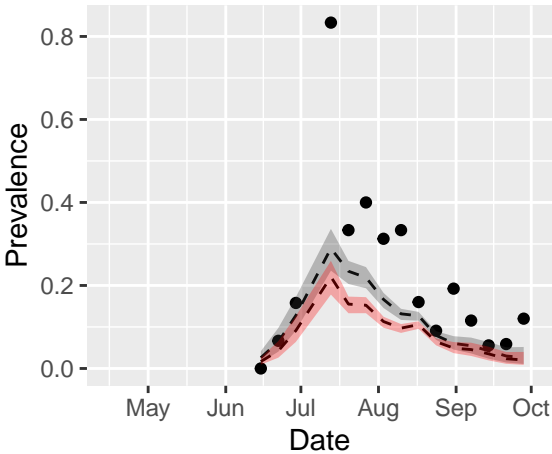
IFR x 0.4, Slope x 2.5
Modelled COVID-19 Combined prevalence Lusaka



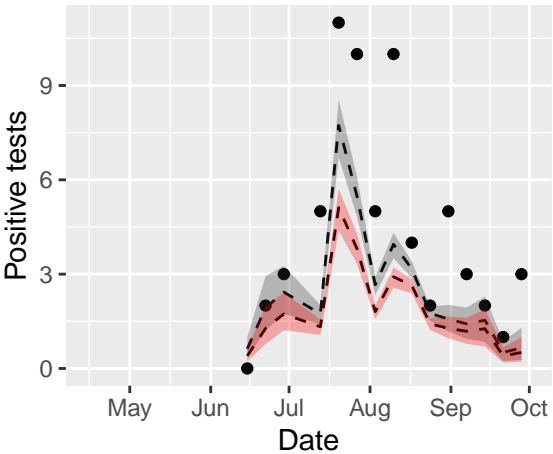
COVID-19 weekly deaths
(Lusaka)
bin II = -235.5



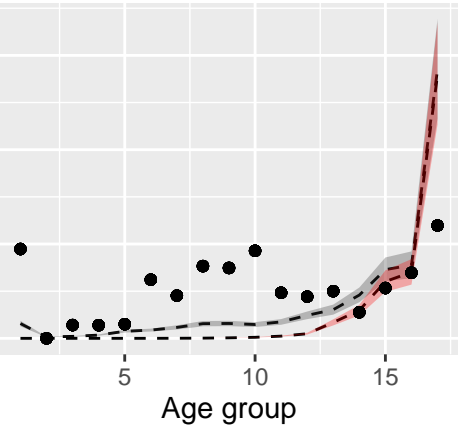
COVID-19 weekly prevalence
(UTH mortuary)



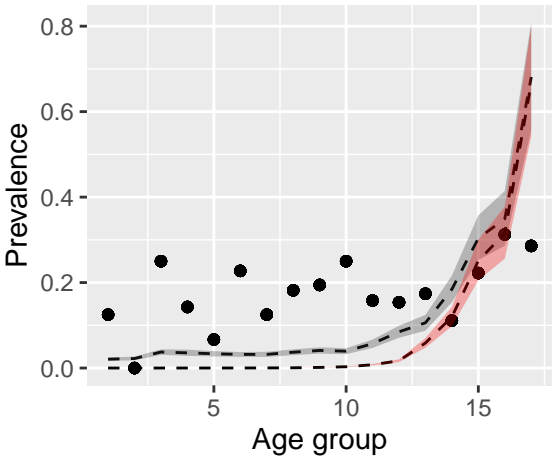
COVID-19 weekly positive tests
(UTH mortuary)



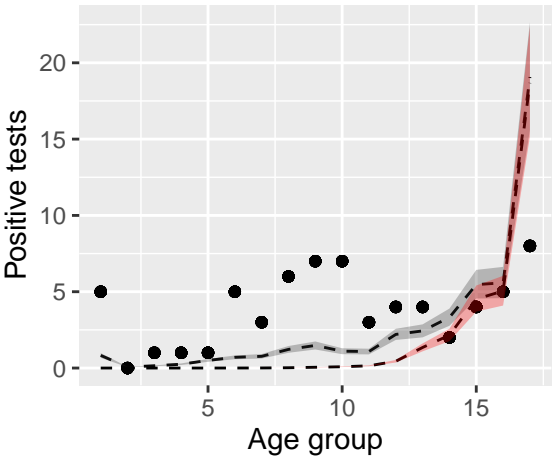
COVID-19 deaths by age
(Lusaka)
bin II = -235.5



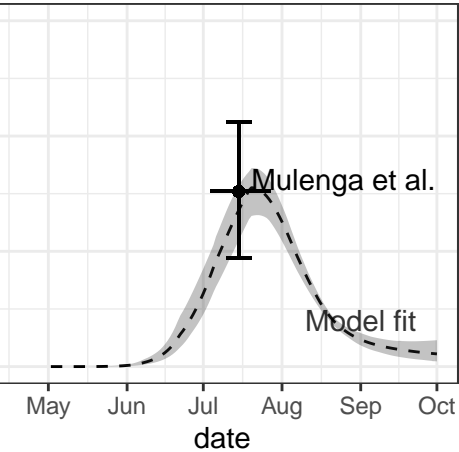
COVID-19 prevalence by age
(UTH mortuary)



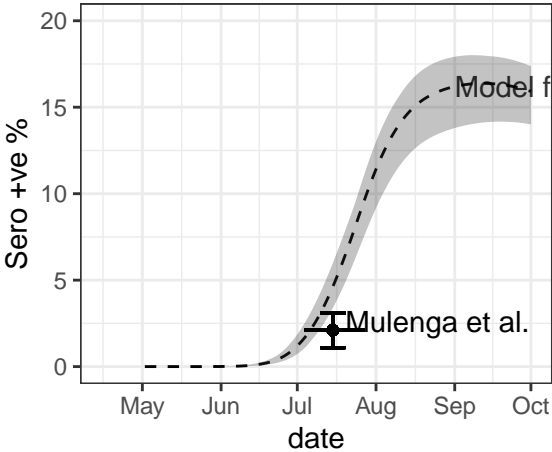
COVID-19 positive tests by age
(UTH mortuary)



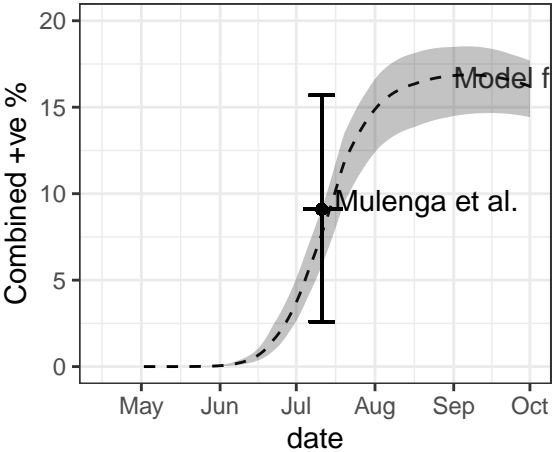
PCR prevalence
binom II = -5.6



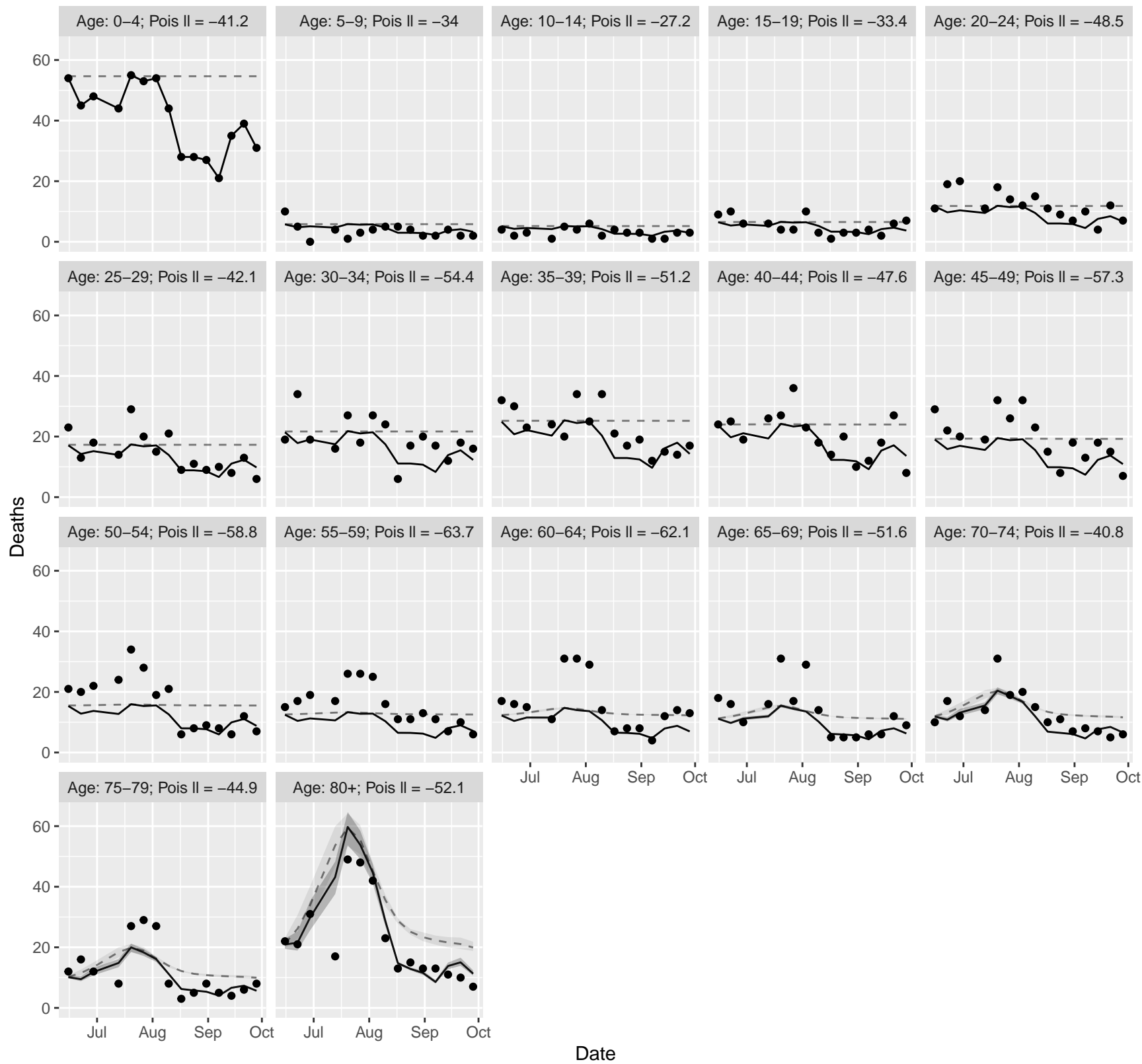
Seroprevalence
binom II = -28.2



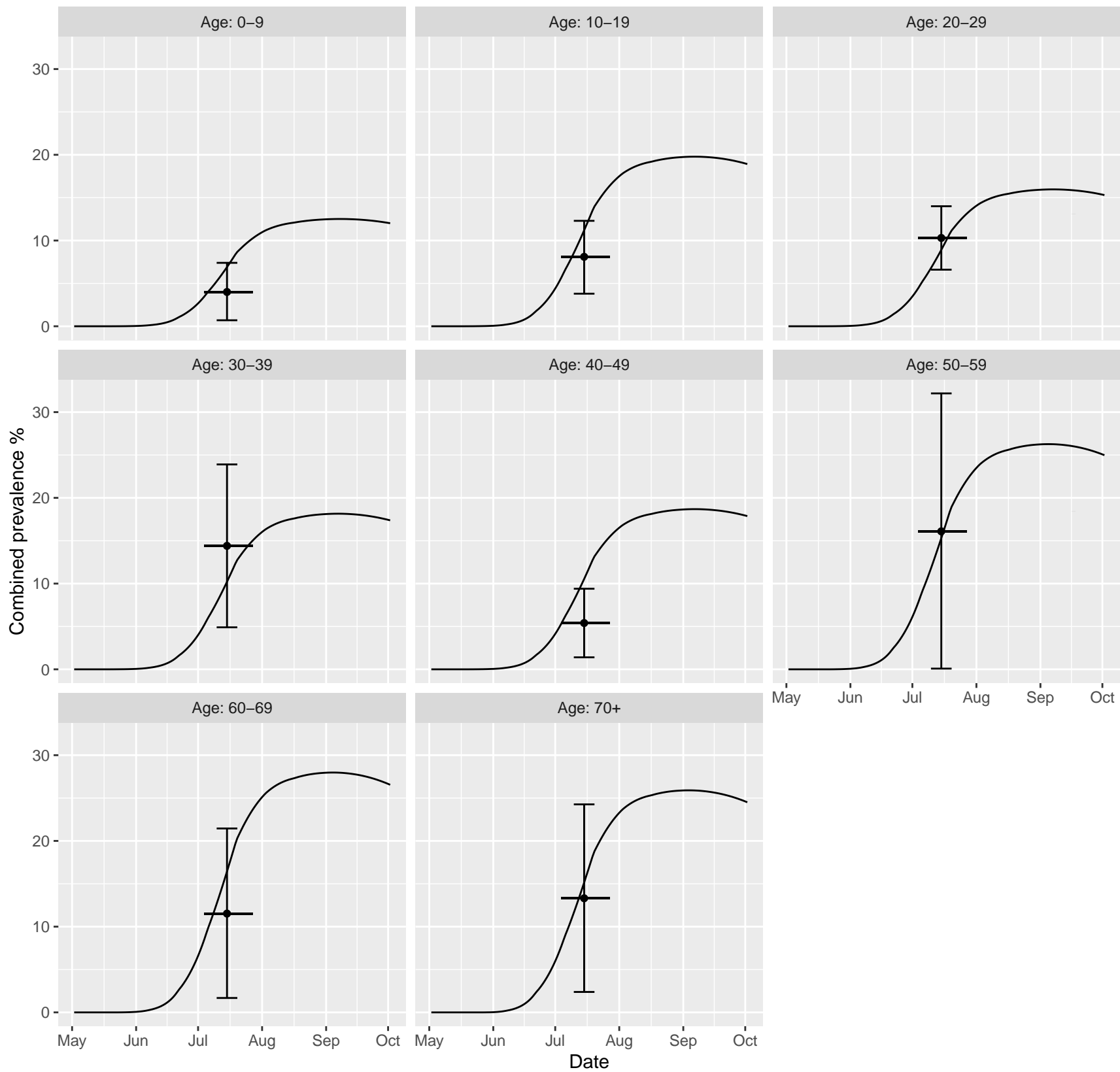
Combined prevalence
binom II = -4.9



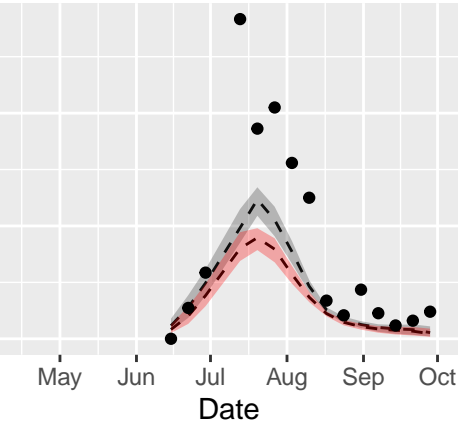
IFR x 0.6, Slope x 2.5
COVID-19 weekly deaths (Mortuary)
pois ll = -811



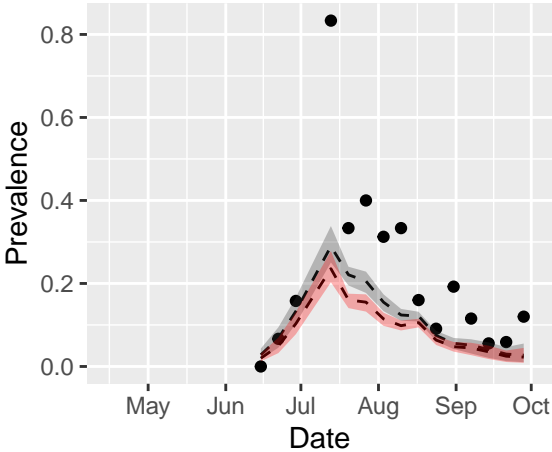
IFR x 0.6, Slope x 2.5
Modelled COVID-19 Combined prevalence Lusaka



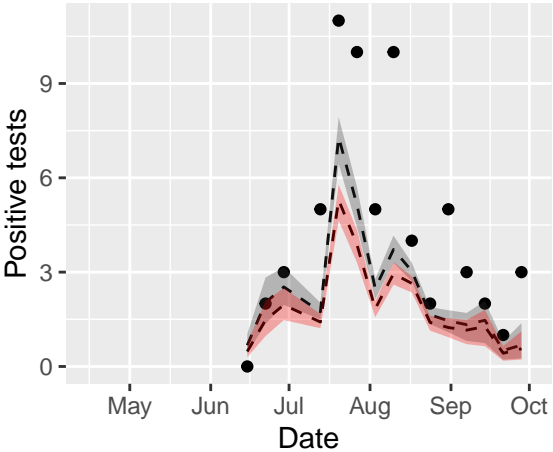
COVID-19 weekly deaths
(Lusaka)
bin II = -245.3



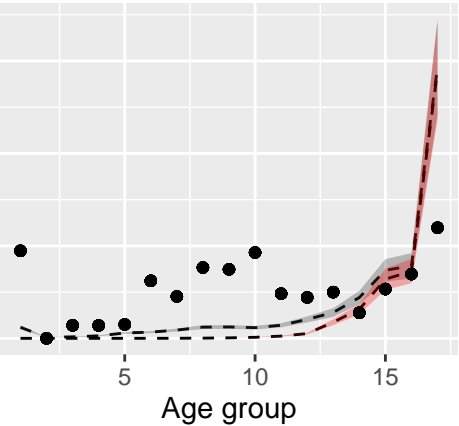
COVID-19 weekly prevalence
(UTH mortuary)



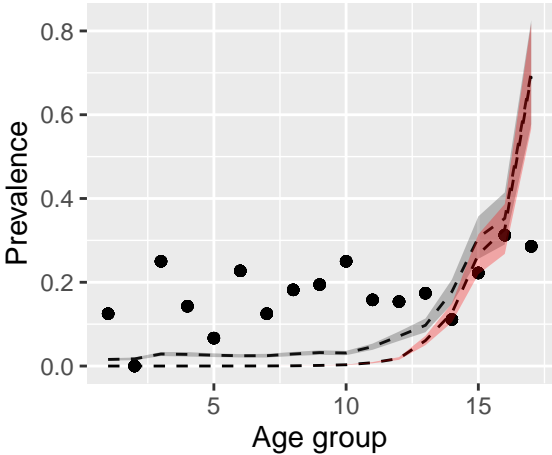
COVID-19 weekly positive tests
(UTH mortuary)



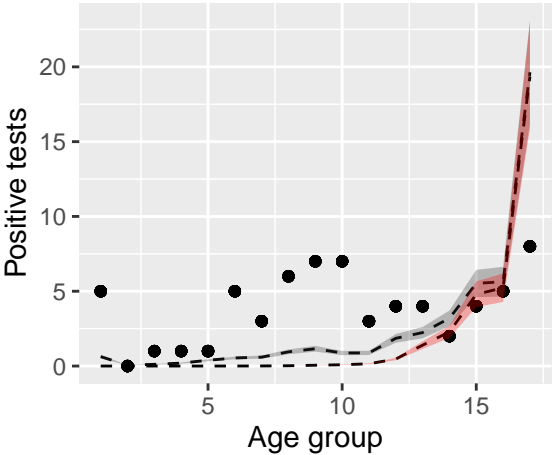
COVID-19 deaths by age
(Lusaka)
bin II = -245.3



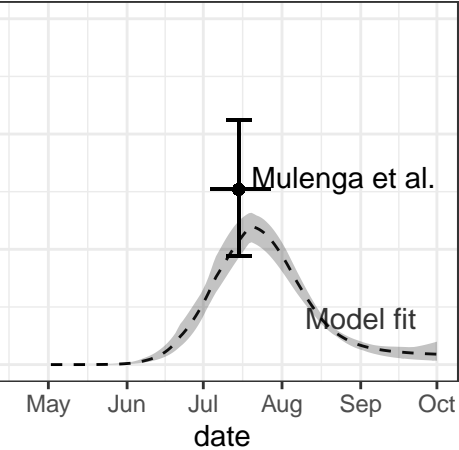
COVID-19 prevalence by age
(UTH mortuary)



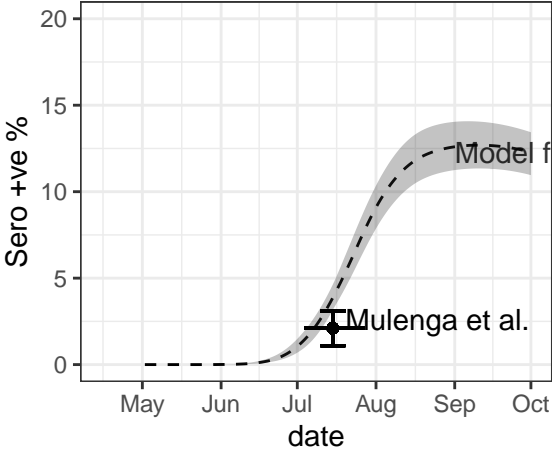
COVID-19 positive tests by age
(UTH mortuary)



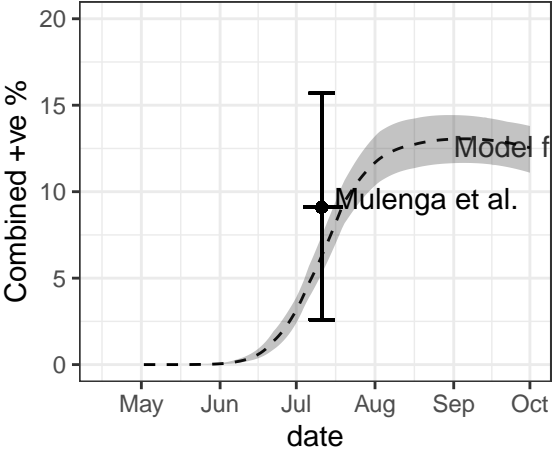
PCR prevalence
binom II = -16.9



Seroprevalence
binom II = -17.3

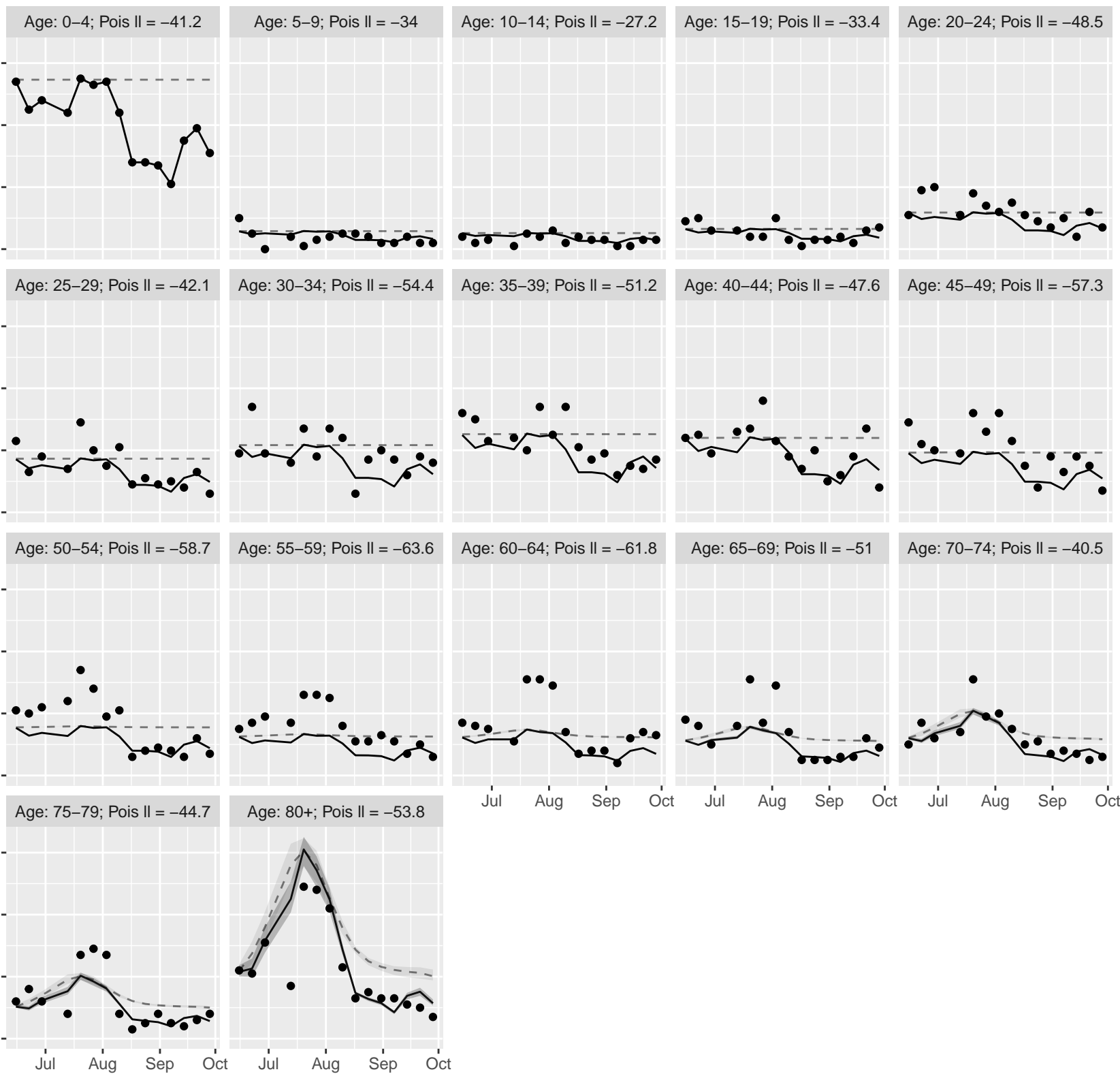


Combined prevalence
binom II = -6



IFR x 0.8, Slope x 2.5
 COVID-19 weekly deaths (Mortuary)
 pois ll = -811.1

Deaths



Date

IFR x 0.8, Slope x 2.5
Modelled COVID-19 Combined prevalence Lusaka

