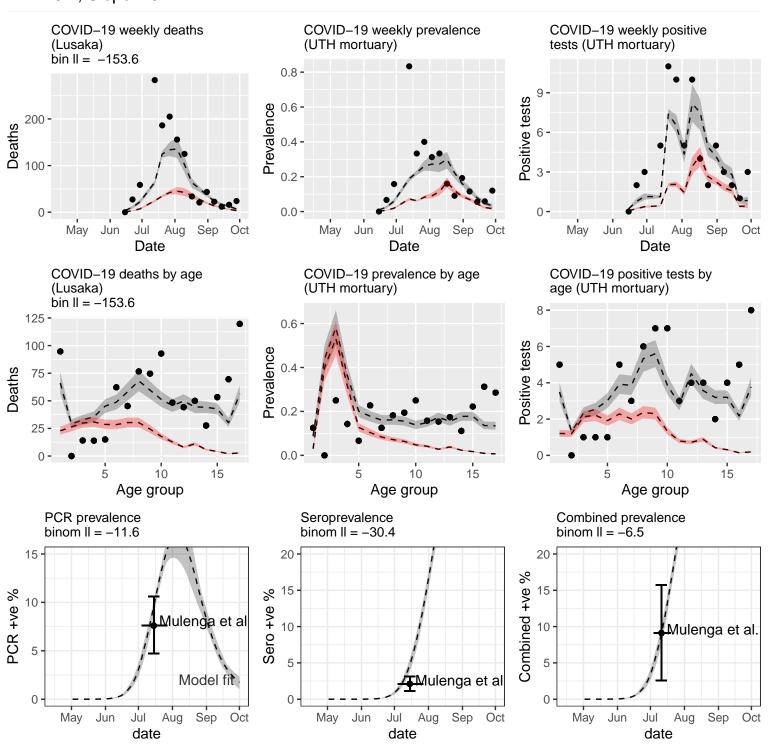
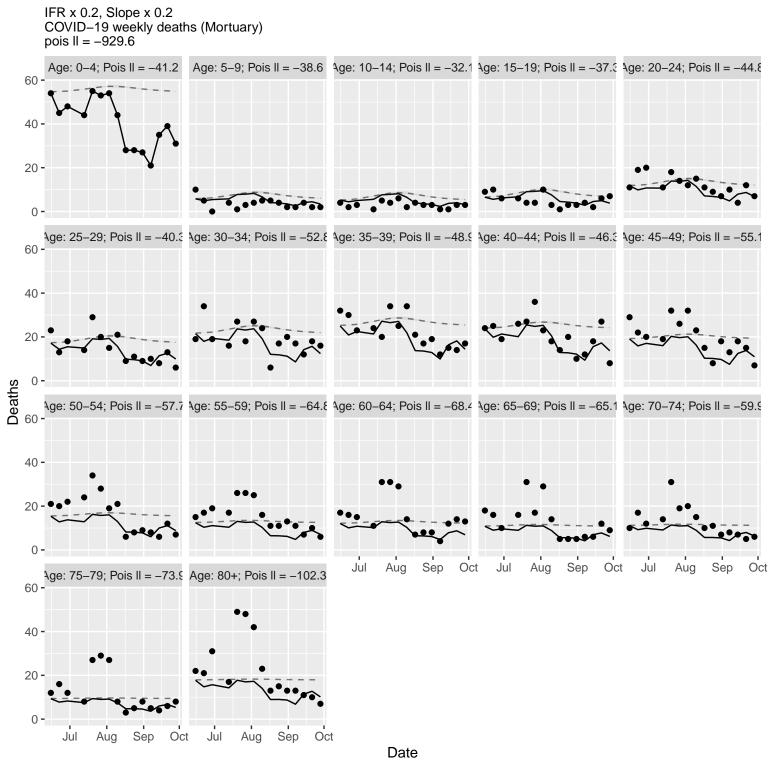
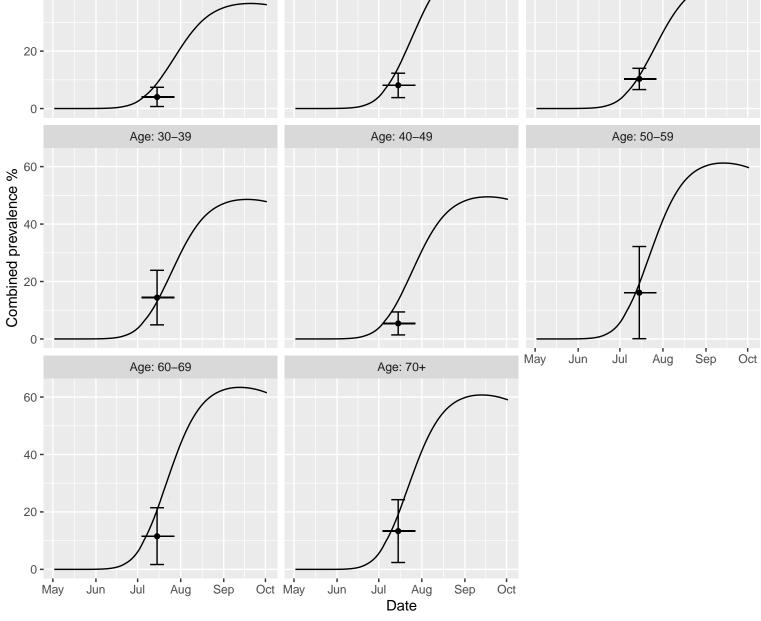
IFR x 0.2, Slope x 0.2

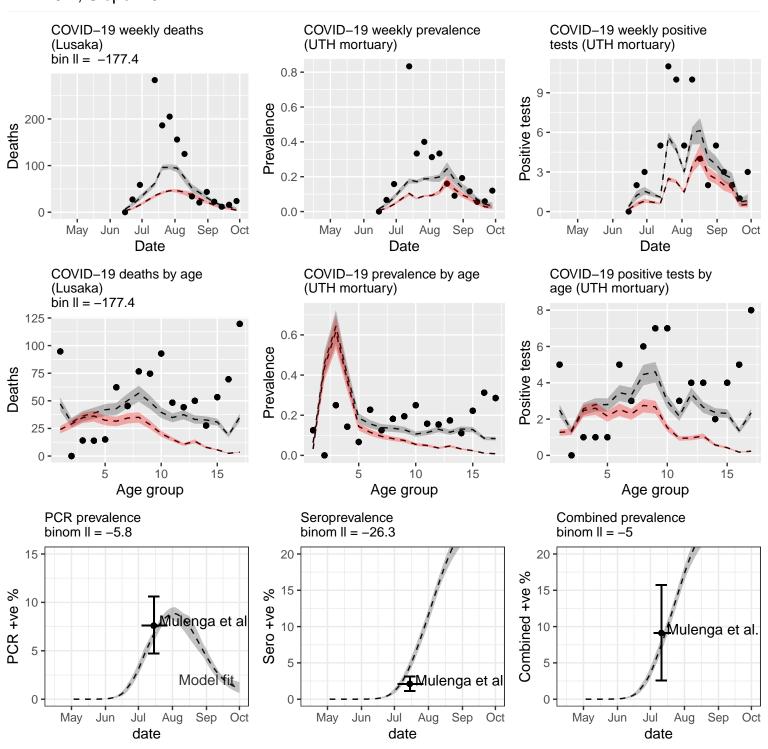


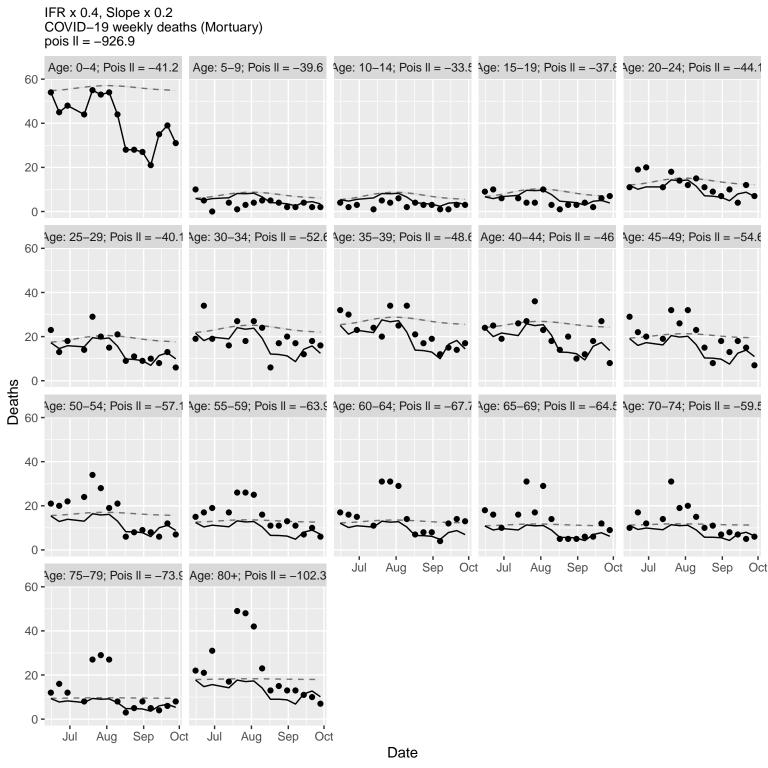


IFR x 0.2, Slope x 0.2 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 60 -40 -0 -Age: 30-39 Age: 40-49 Age: 50-59 0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+



IFR x 0.4, Slope x 0.2





IFR x 0.4, Slope x 0.2 Modelled COVID–19 Combined prevalence Lusaka Age: 0-9 Age: 10-19 Age: 20-29 40 -30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 40 -Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+ 40 -30 -20 -10-

Jun

Oct May

Jul

Aug

Date

Oct

Sep

0 -

May

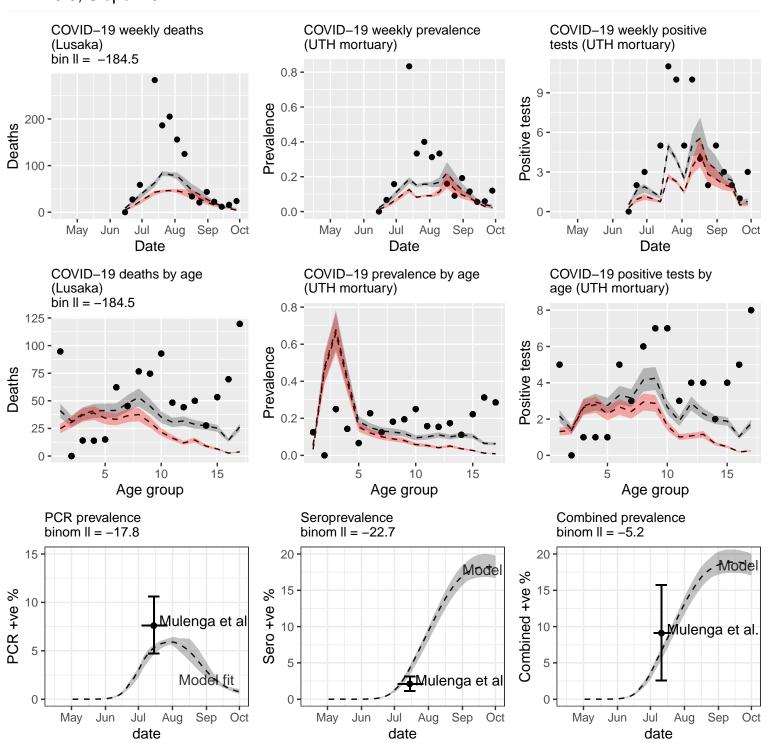
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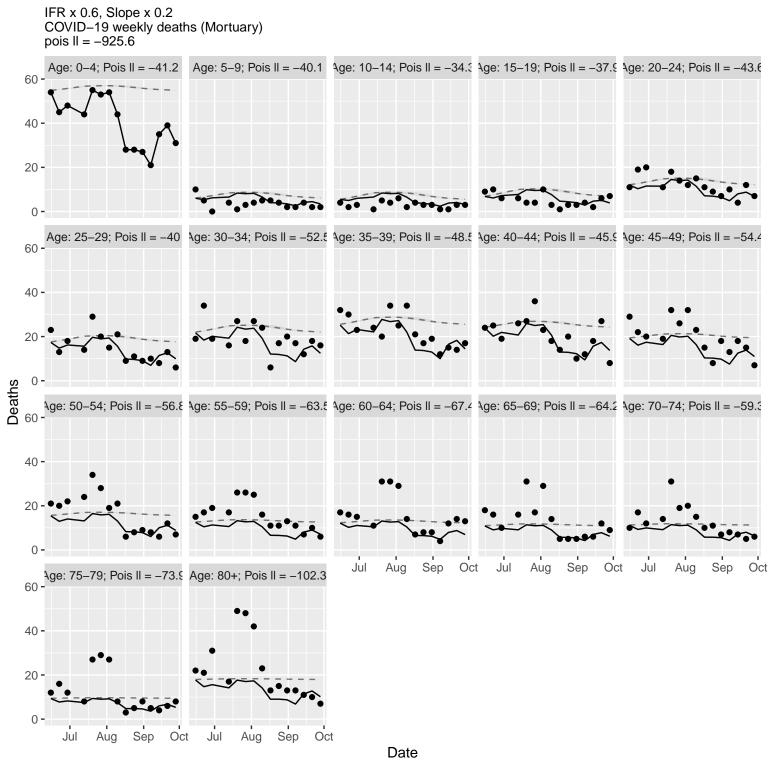
Jul

Aug

Sep

IFR x 0.6, Slope x 0.2





IFR x 0.6, Slope x 0.2 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+ 30 -20 -10-0 -Jun Jul Aug Jul Aug Oct Jun Oct May

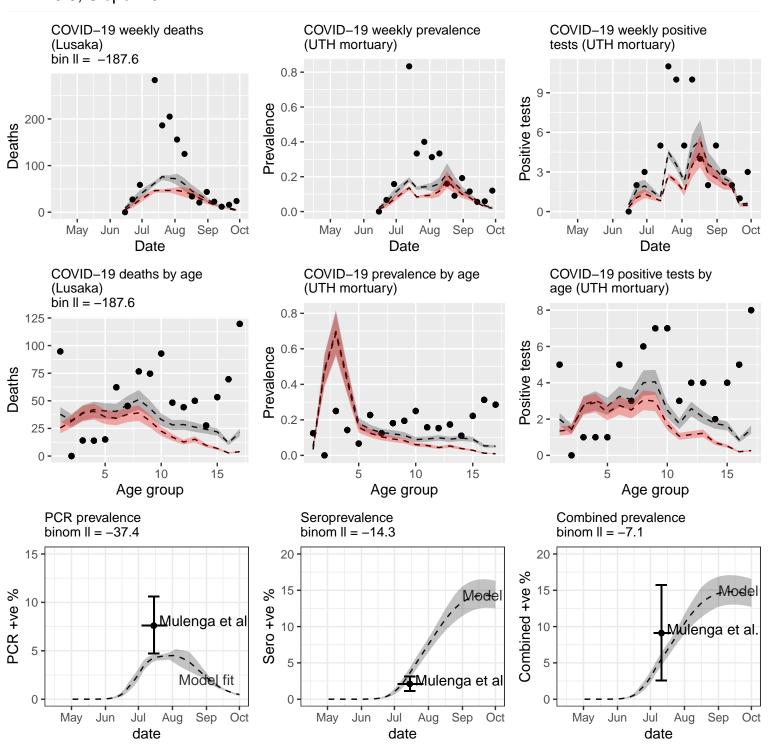
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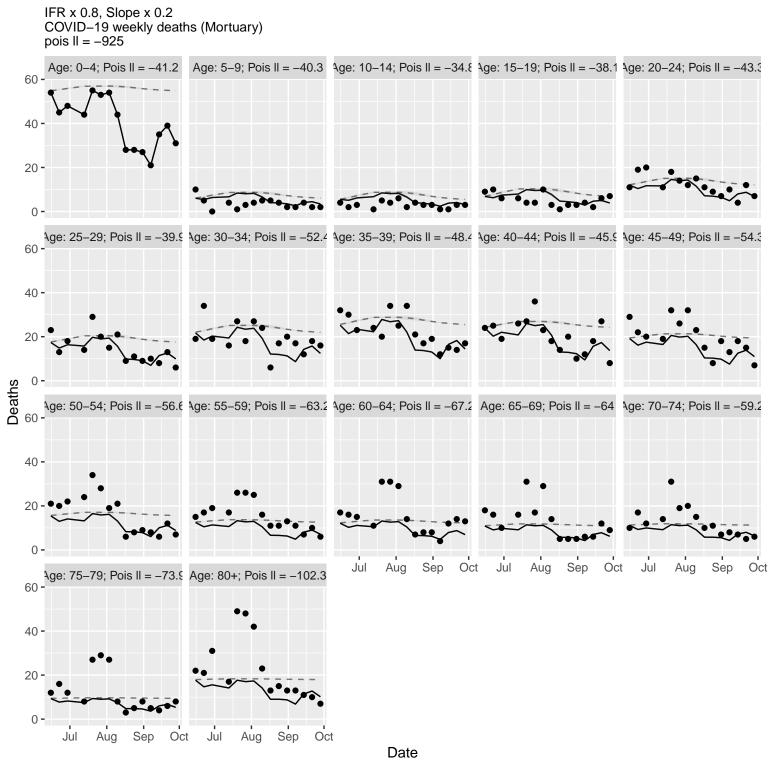
Date

May

Sep

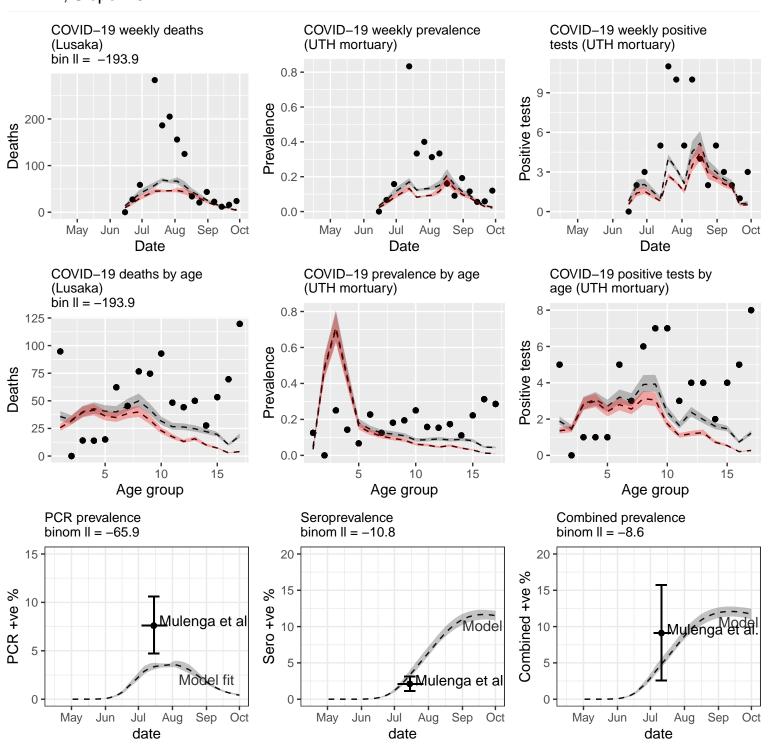
IFR x 0.8, Slope x 0.2

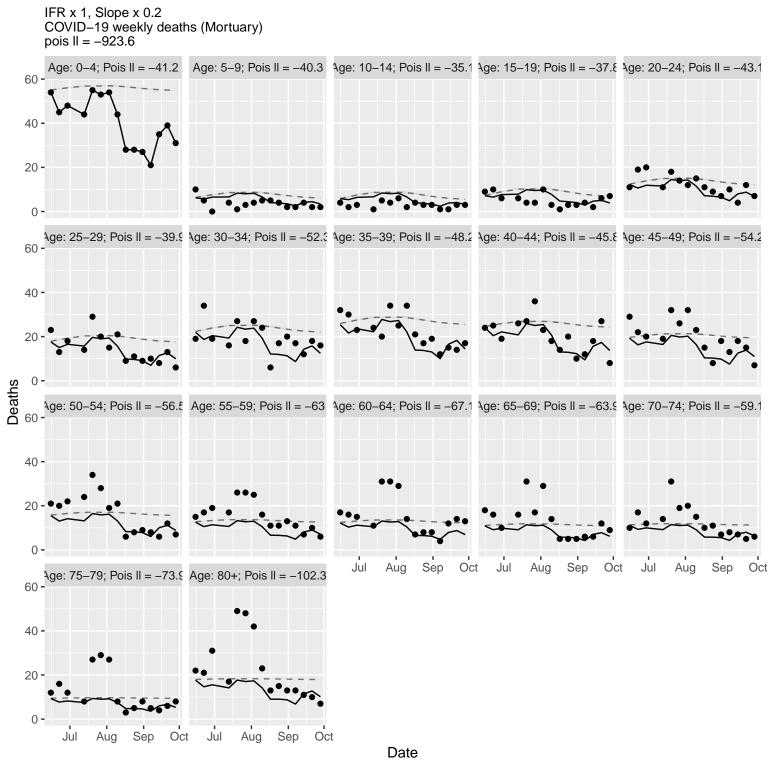




IFR x 0.8, Slope x 0.2 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-0 -Jun Jul Aug Jul Aug Oct Jun Oct May May Sep Sep Date

IFR x 1, Slope x 0.2

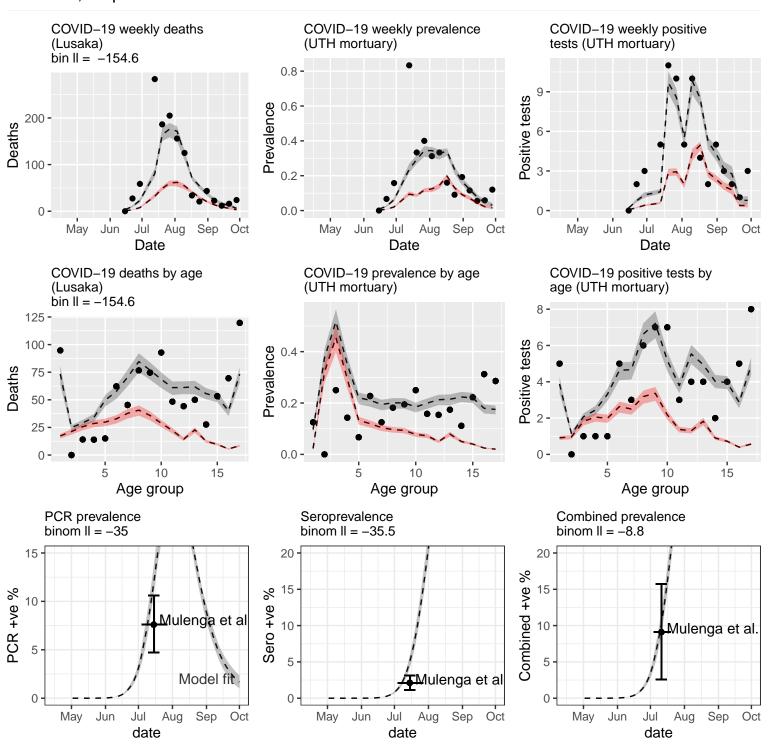


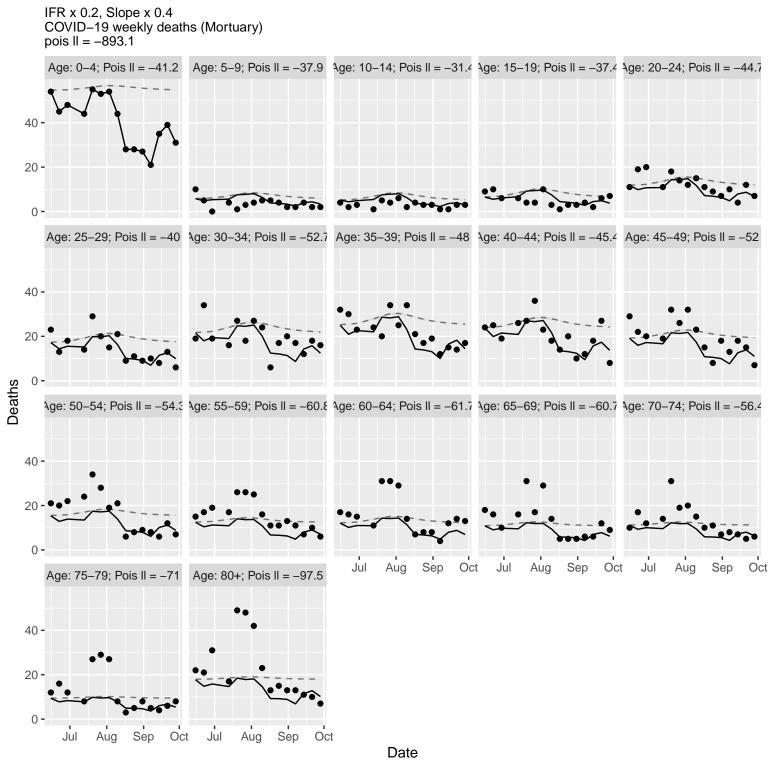


IFR x 1, Slope x 0.2 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-0 -Jun Jun Jul Aug Jul Aug Oct Oct May May Sep Sep

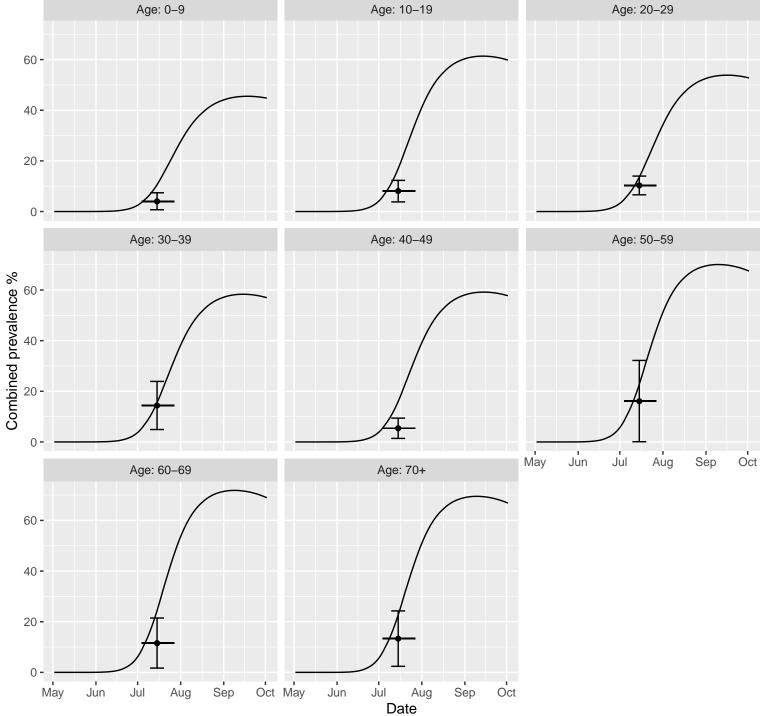
Date

IFR x 0.2, Slope x 0.4

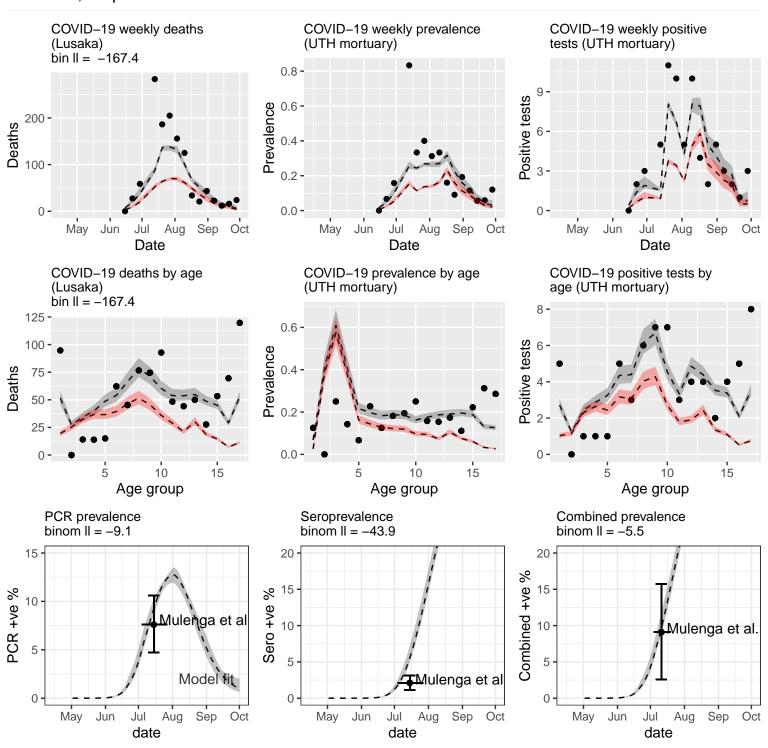


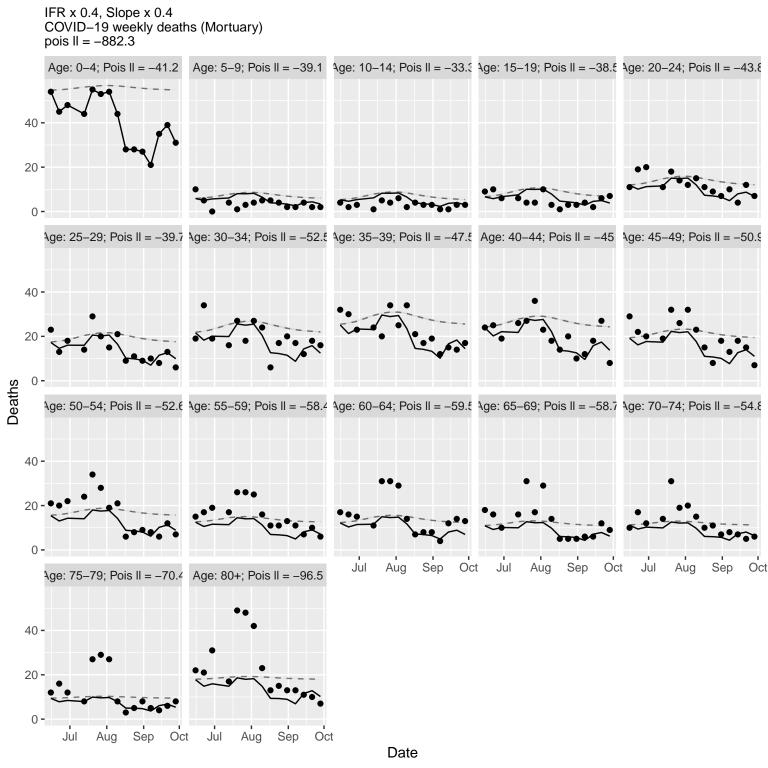


IFR x 0.2, Slope x 0.4 Modelled COVID–19 Combined prevalence Lusaka Age: 10-19 Age: 0-9

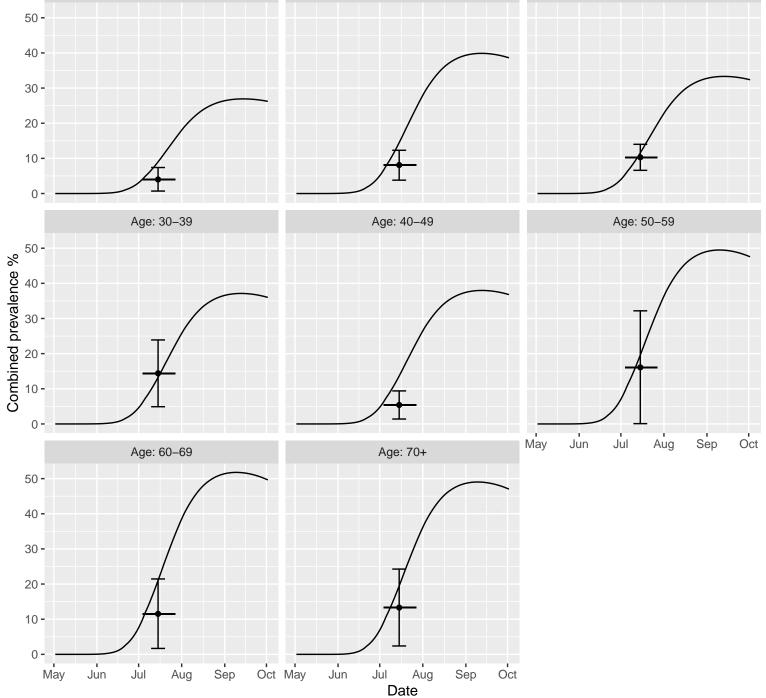


IFR x 0.4, Slope x 0.4



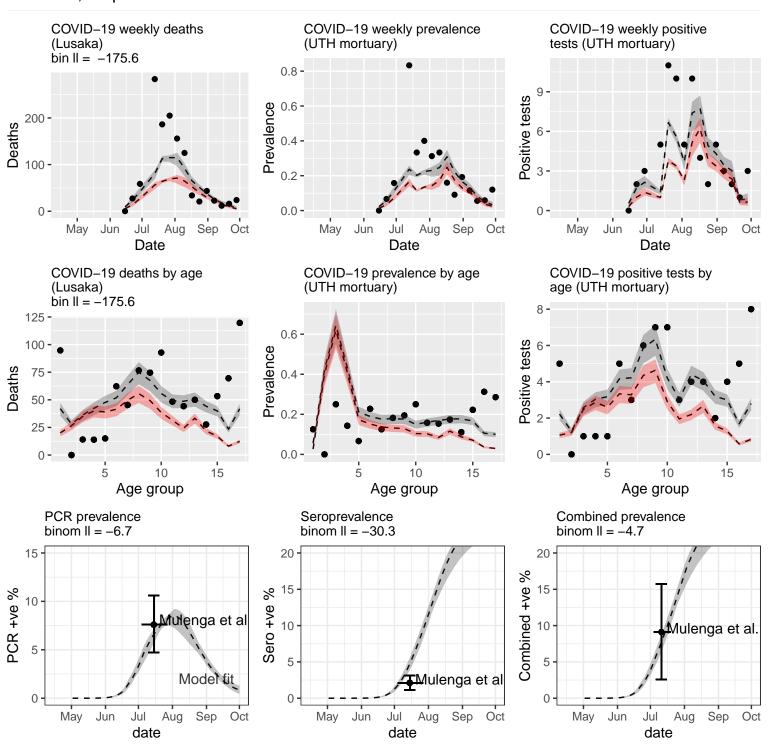


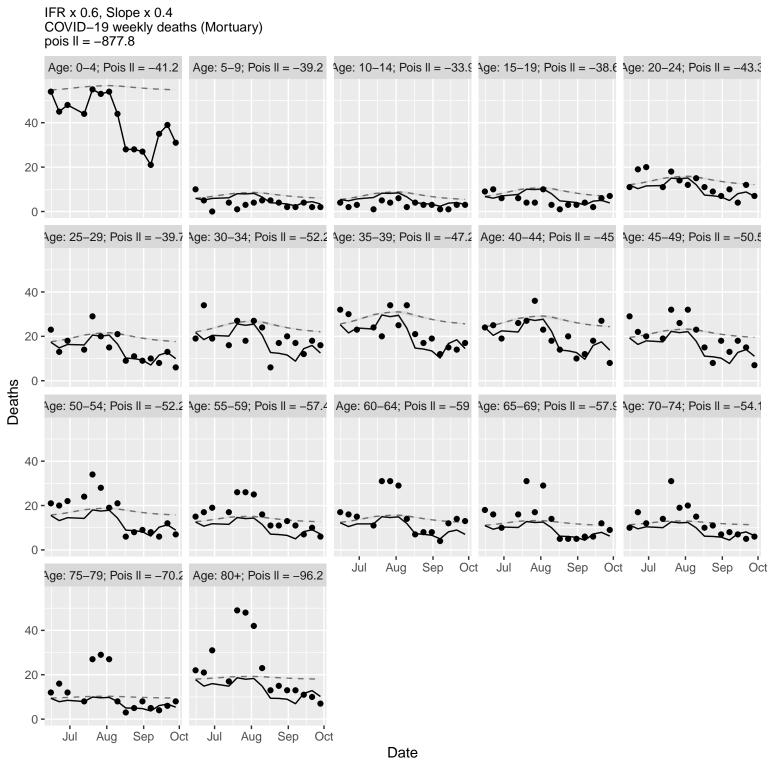
IFR x 0.4, Slope x 0.4 Modelled COVID–19 Combined prevalence Lusaka Age: 0-9 Age: 10-19 50 -40 -30 -20 -



Age: 20-29

IFR x 0.6, Slope x 0.4





IFR x 0.6, Slope x 0.4 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 40 -30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 40 -30 -20 -10 -0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 40 -30 -20 -10-0 -

Jun

Oct May

Jul

Aug

Date

Oct

Sep

Combined prevalence %

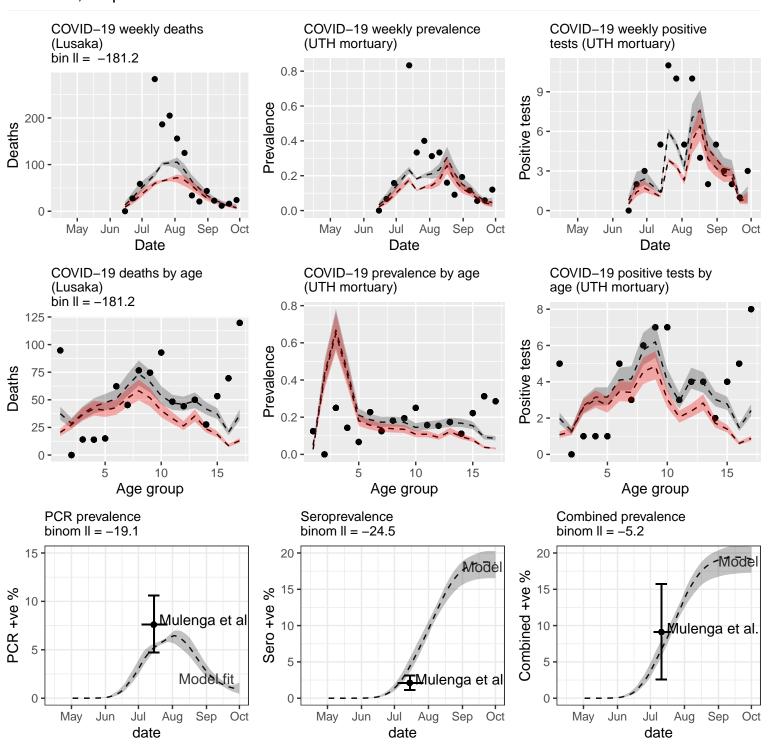
Aug

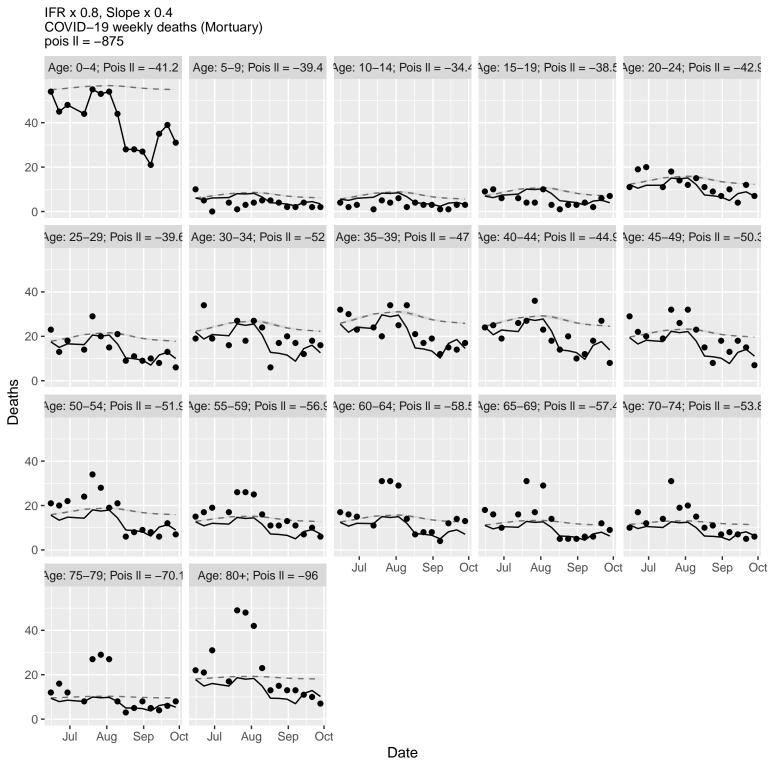
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Jun

May

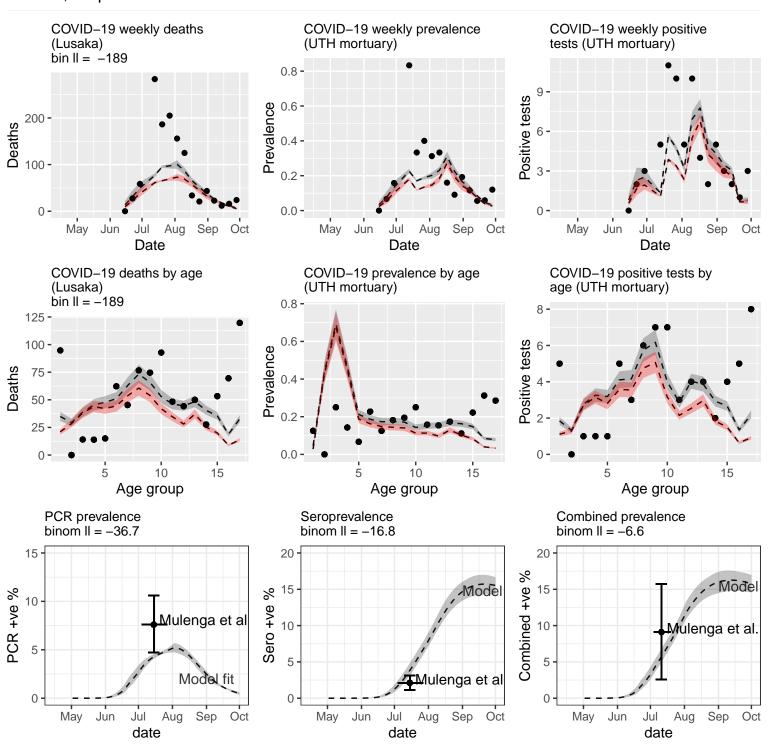
IFR x 0.8, Slope x 0.4

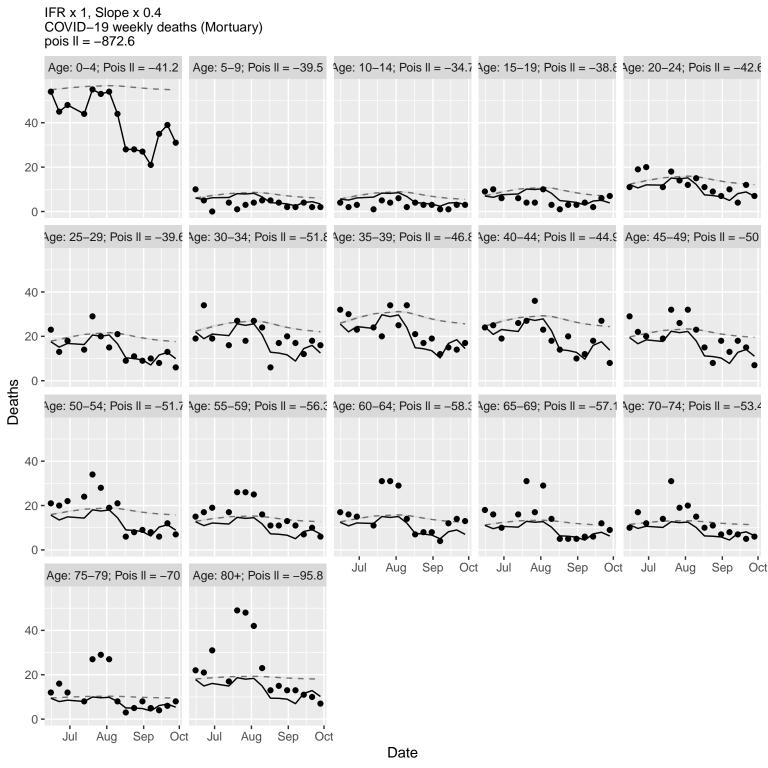




IFR x 0.8, Slope x 0.4 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+ 30 -20 -10-0 -Jun Jul Aug Jul Aug Oct Jun Oct May May Sep Sep

Date

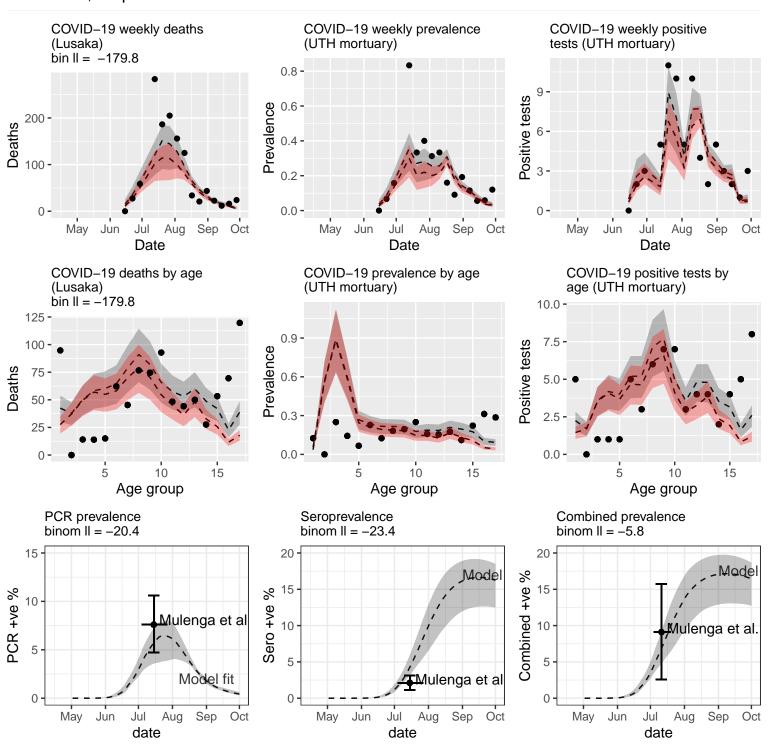


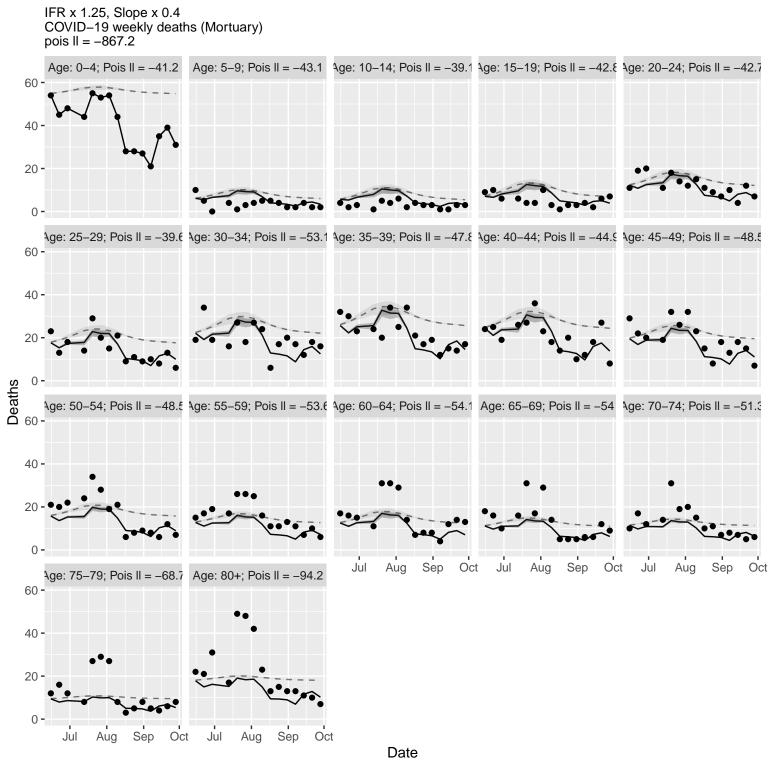


IFR x 1, Slope x 0.4 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-0 -Jun Jun Jul Aug Jul Aug Oct Oct May May Sep Sep

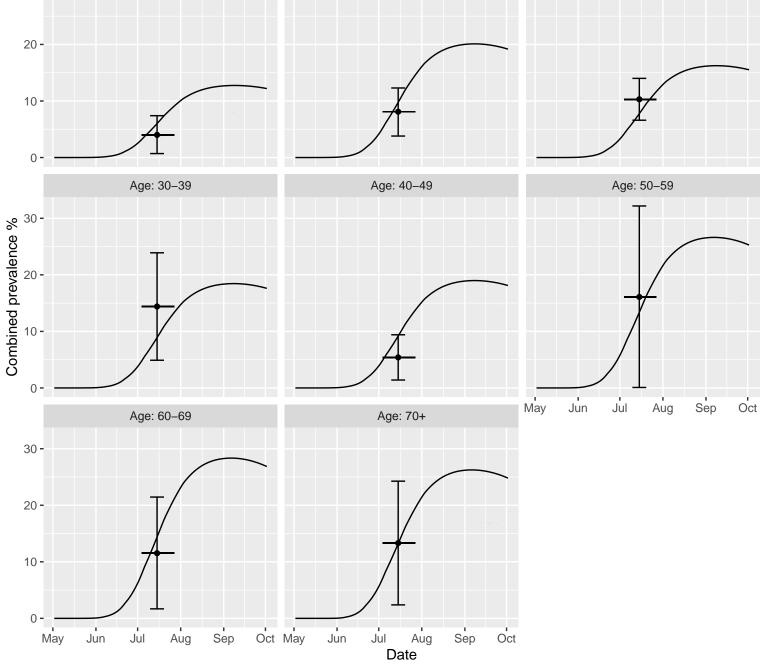
Date

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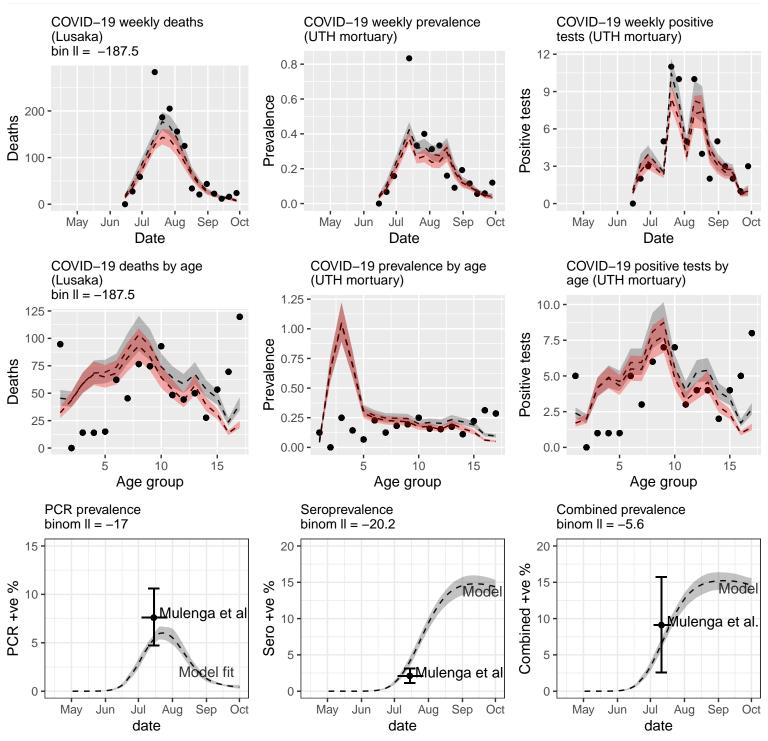




IFR x 1.25, Slope x 0.4 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -0 -Age: 30-39 Age: 40-49 Age: 50-59 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69



IFR x 1.6666666666667, Slope x 0.4

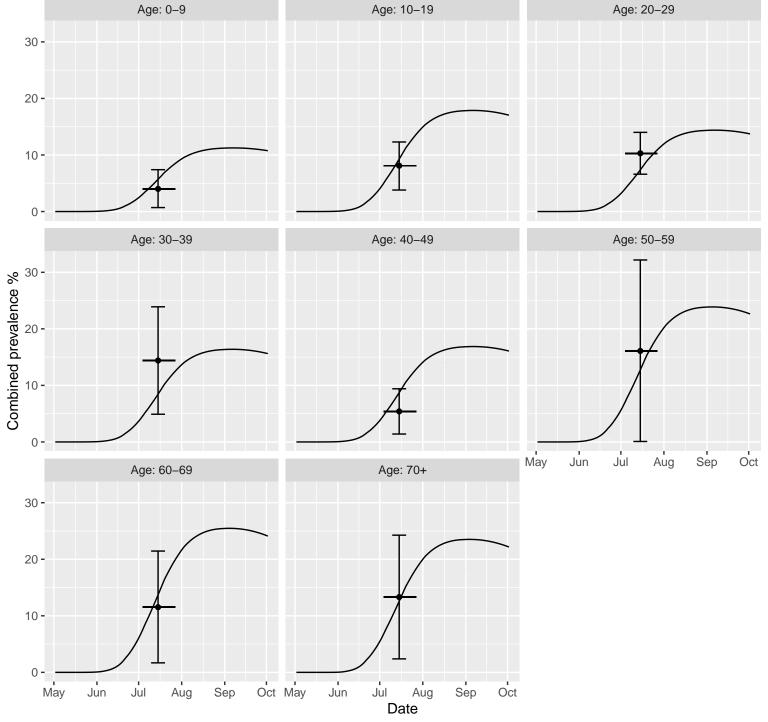


COVID-19 weekly deaths (Mortuary) pois II = -863.1Age: 0-4; Pois II = -41.2Age: 5-9; Pois II = -45.5Age: 10–14; Pois II = −42.4 Age: 15–19; Pois II = −45.4 Age: 20–24; Pois II = −42.5 60 -20 -0 Age: 25-29; Pois II = -39.7 Age: 30-34; Pois II = -53.6 Age: 35-39; Pois II = -48.6 Age: 40-44; Pois II = -45.1 Age: 45-49; Pois II = -47.660 40 -Deaths 0 - 0 - 0 Age: 50–54; Pois II = -46.£ Age: 55–59; Pois II = -51.£ Age: 60–64; Pois II = -51.4 Age: 65–69; Pois II = -51.£ Age: 70–74; Pois II = -49.7 40 -0 Age: 75-79; Pois II = -67.7Age: 80+; Pois II = -9360 -40 -20 0 -

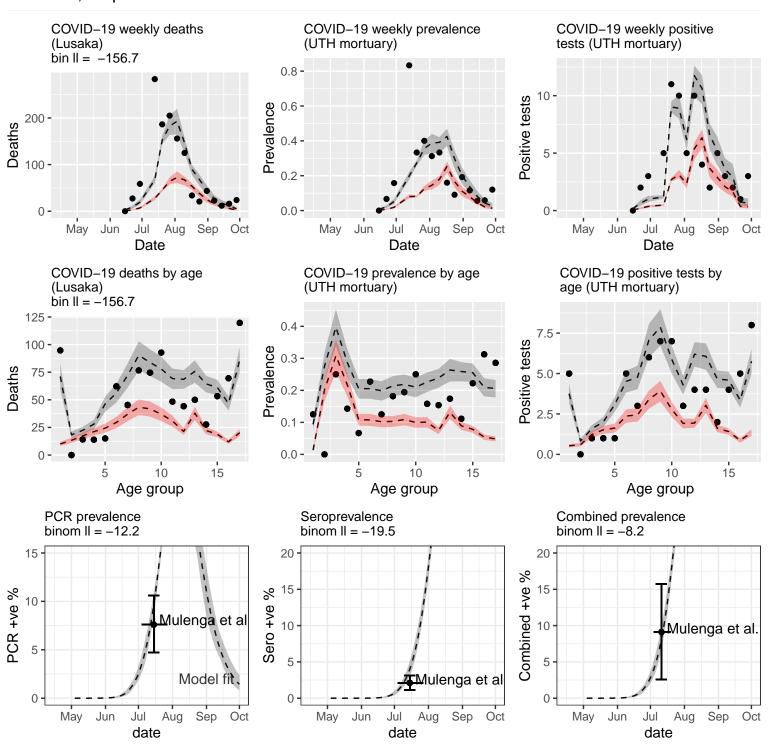
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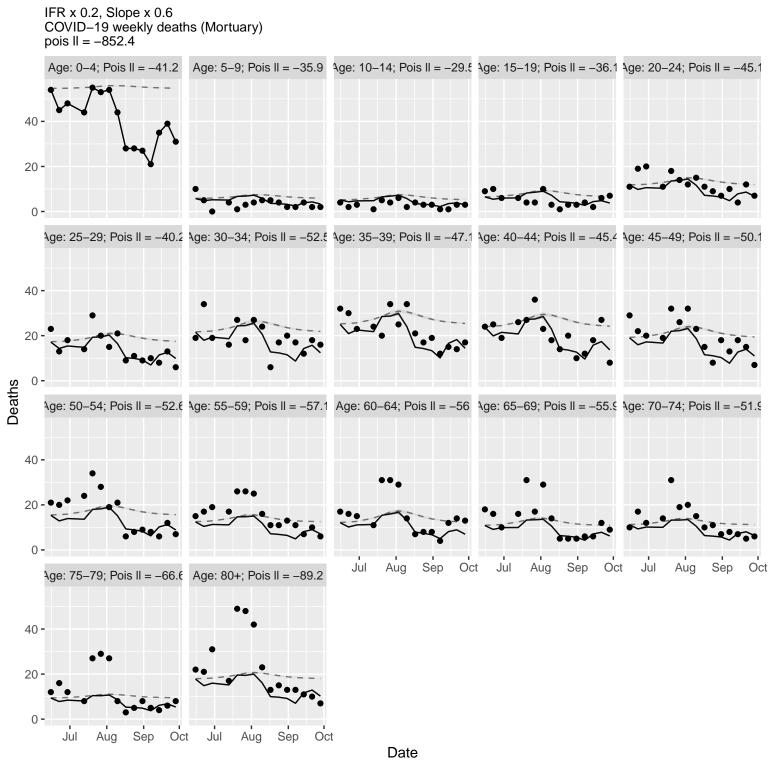
IFR x 1.6666666666667, Slope x 0.4

IFR x 1.666666666666667, Slope x 0.4 Modelled COVID-19 Combined prevalence Lusaka



IFR x 0.2, Slope x 0.6

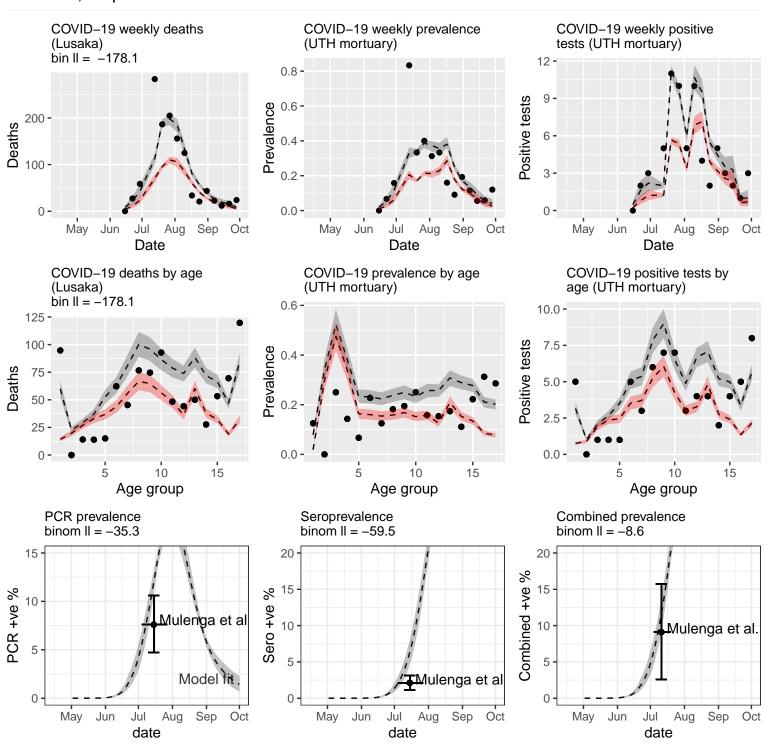


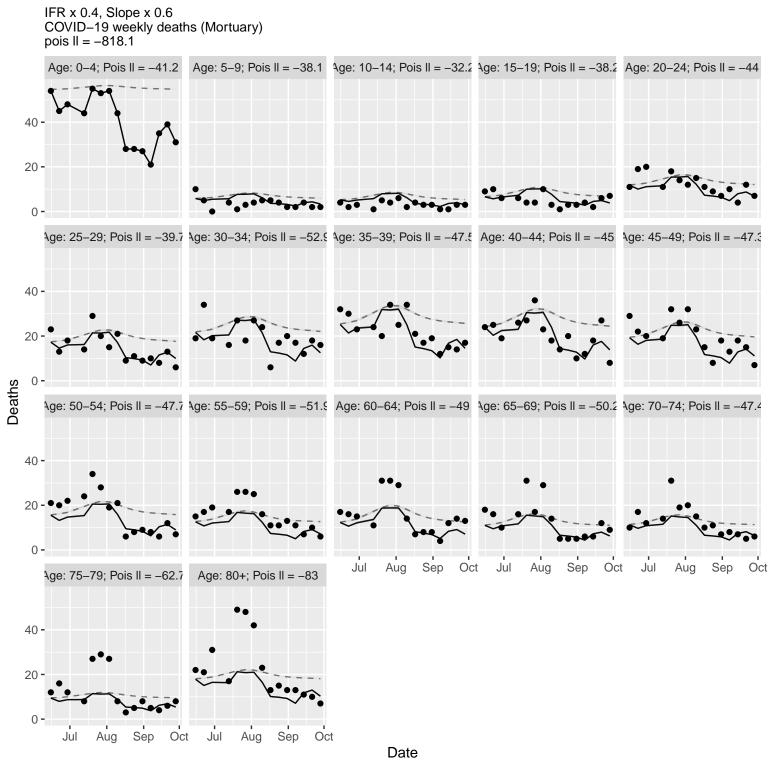


IFR x 0.2, Slope x 0.6 Modelled COVID–19 Combined prevalence Lusaka Age: 10-19 Age: 20-29 Age: 0-9 60 **-**40 -20 -0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 60 **-**40 **-**0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+ 60 -40 -20 -Jun Jun Aug Jul Aug Jul Oct May Oct Sep May Sep

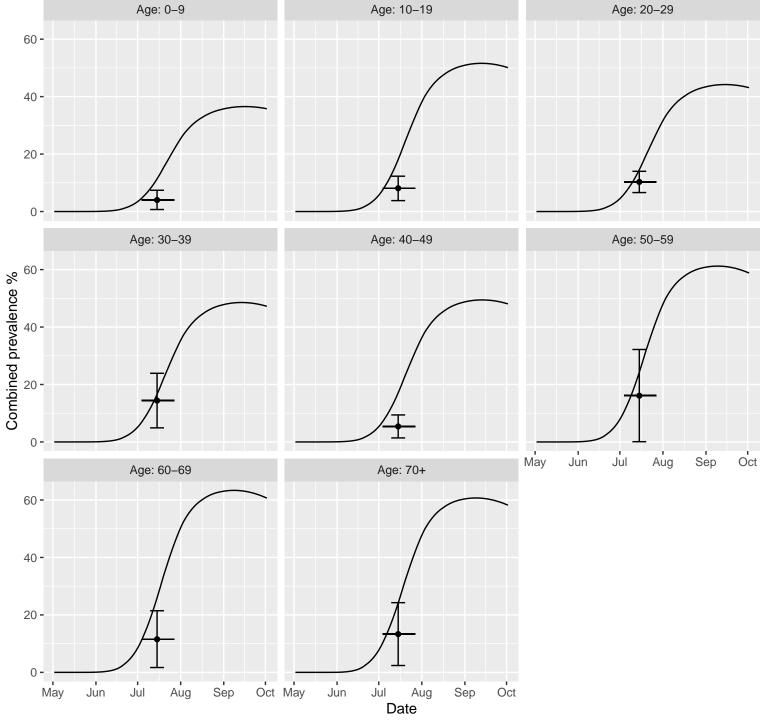
Date

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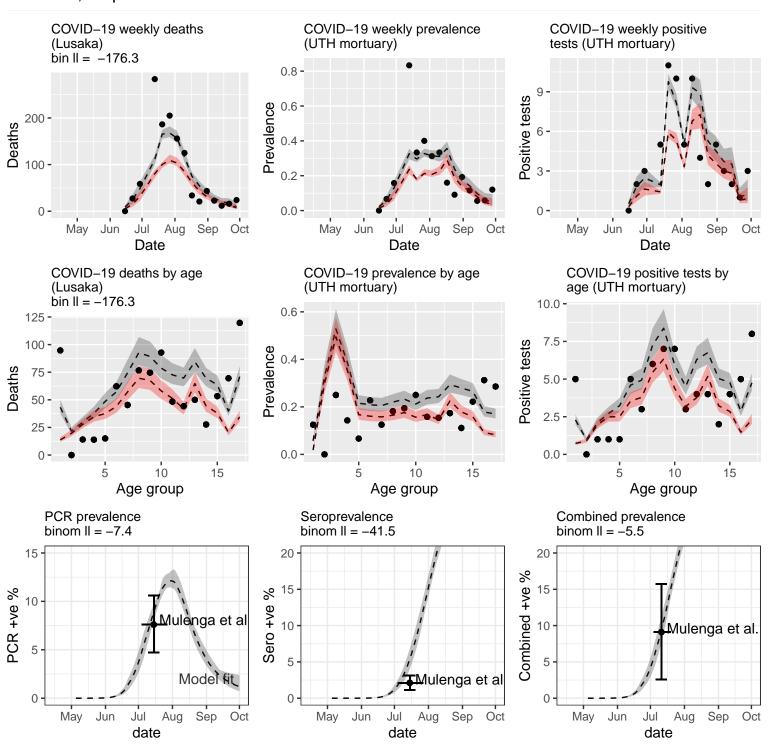


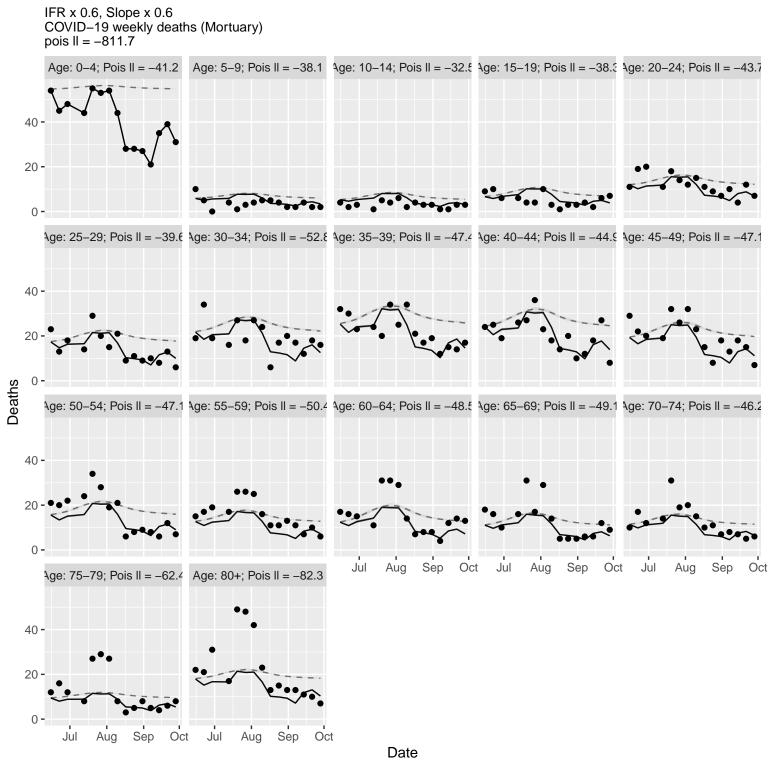


IFR x 0.4, Slope x 0.6 Modelled COVID–19 Combined prevalence Lusaka



IFR x 0.6, Slope x 0.6





IFR x 0.6, Slope x 0.6 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 50 **-**40 -30 -20 -10 -0 -Age: 50-59 Age: 30-39 Age: 40-49 50 -40 -30 -20 -10-0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 50 -40 -30 -20 -10-

Oct May

Jul

Aug

Date

Oct

Sep

Combined prevalence %

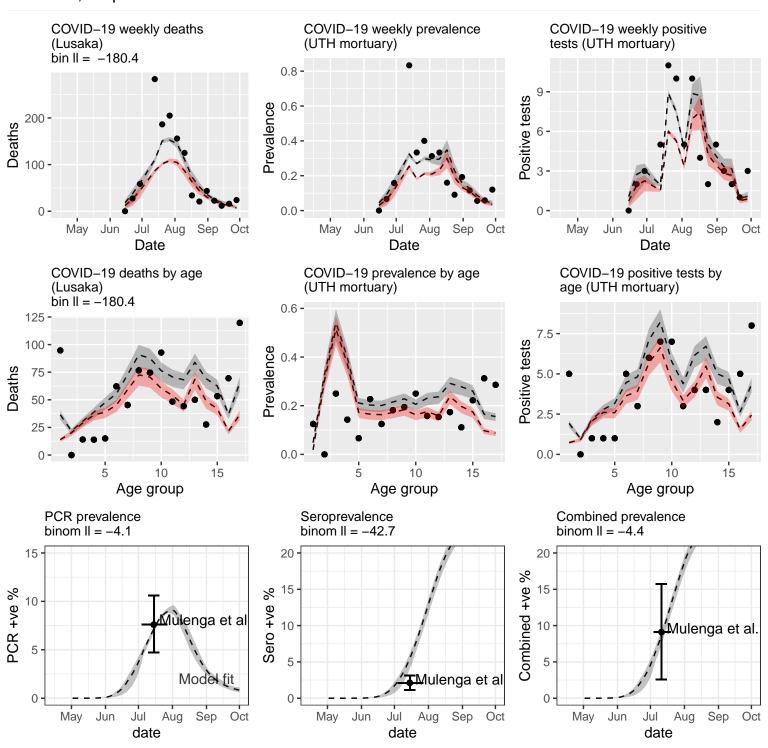
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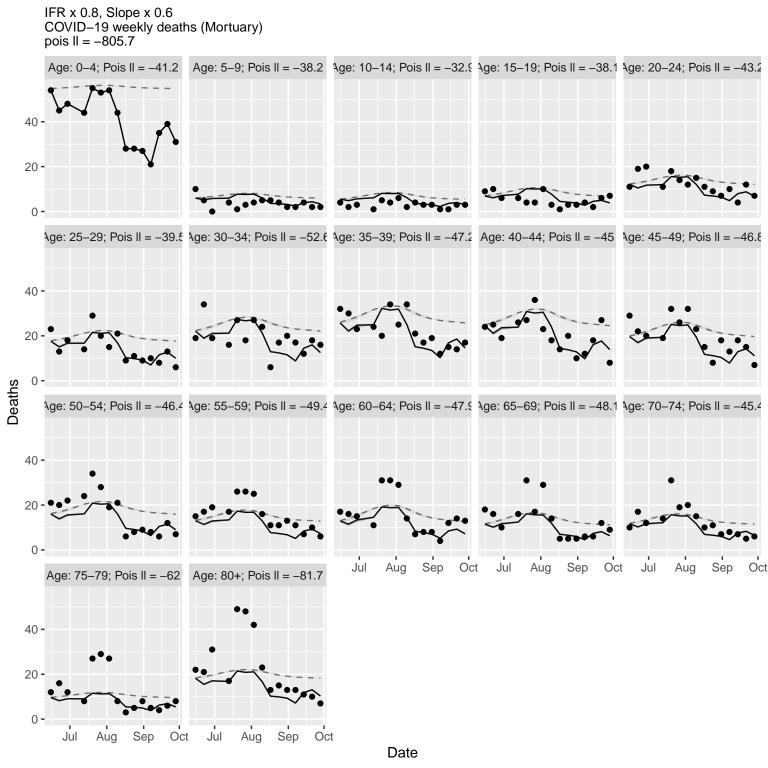
May

Jun

Aug

IFR x 0.8, Slope x 0.6





IFR x 0.8, Slope x 0.6 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 40 -30 -20 -10 -0 -Age: 40-49 Age: 30-39 Age: 50-59 40 -30 **-**20 -10 -0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 40 -30 **-**20 -10-

Oct May

Jul

Aug

Date

Oct

Sep

Combined prevalence %

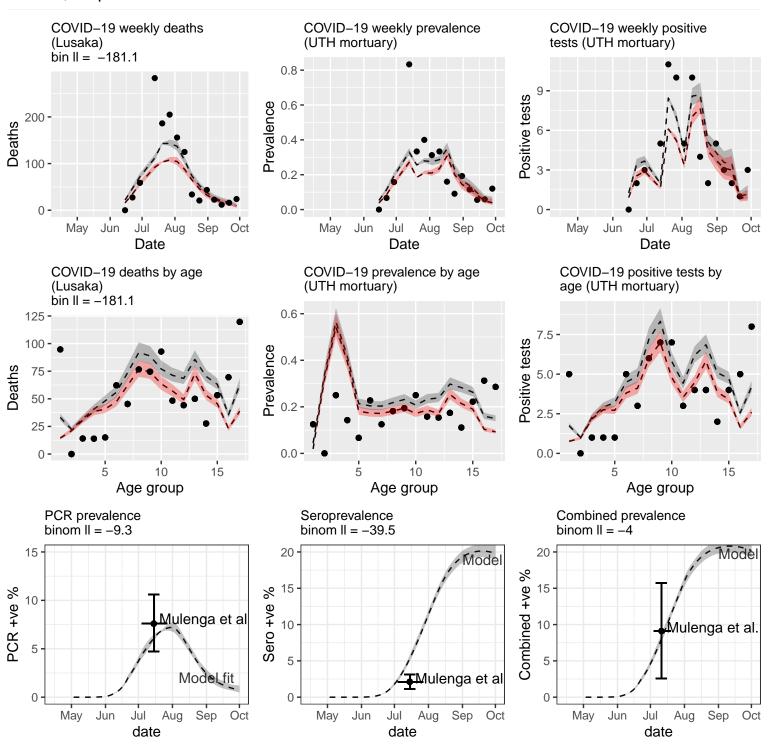
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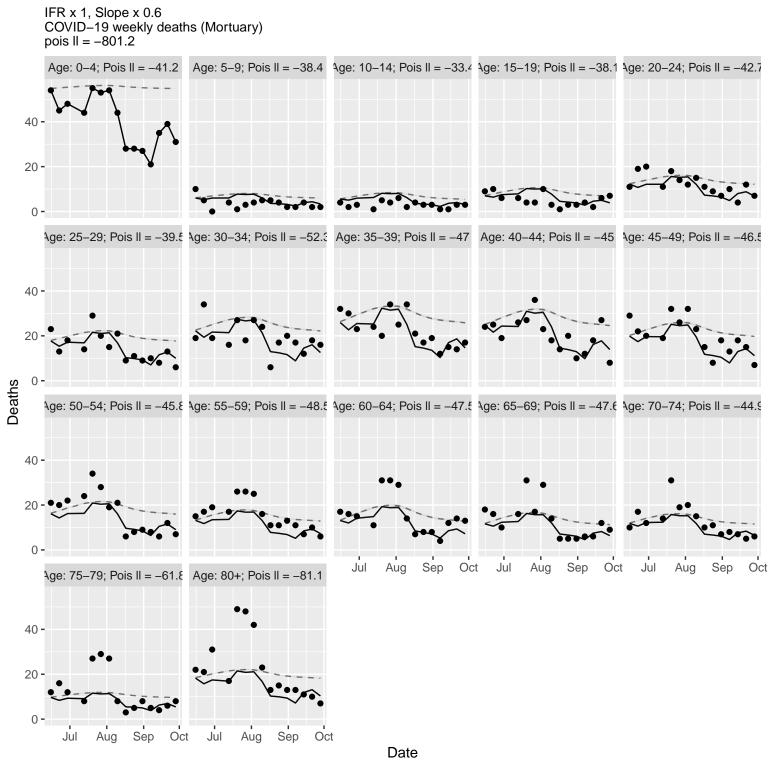
May

Jun

Aug

IFR x 1, Slope x 0.6

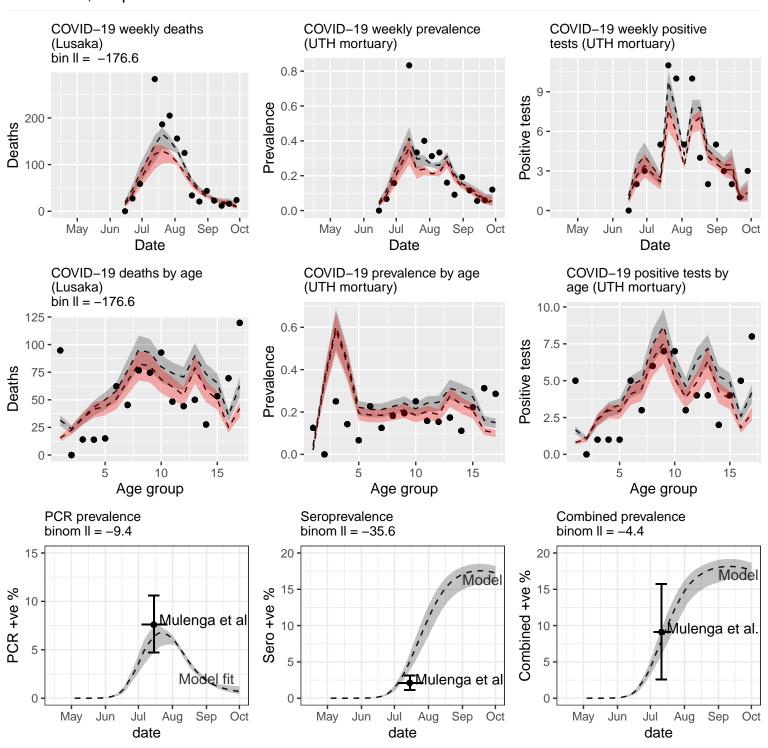


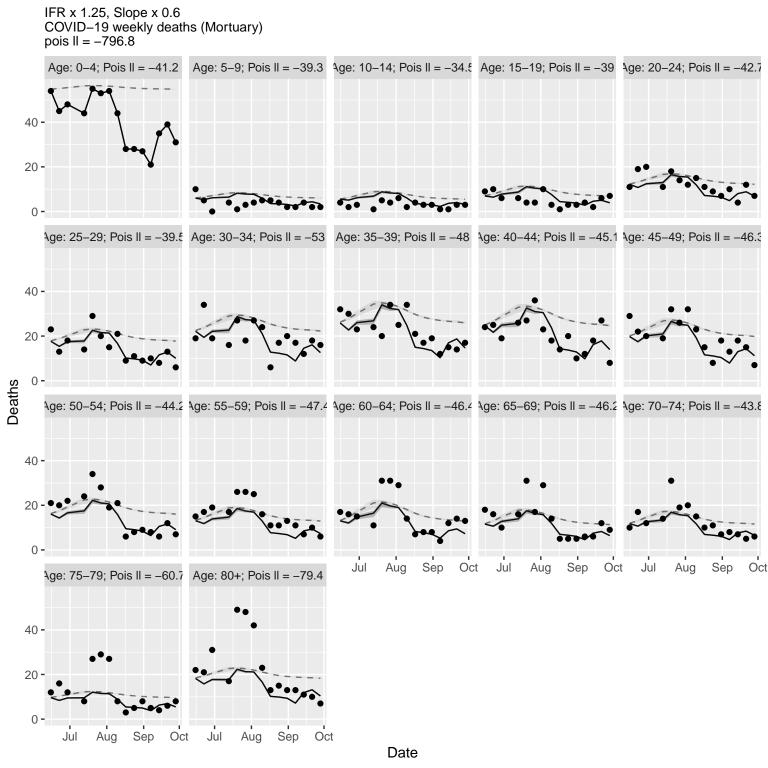


IFR x 1, Slope x 0.6 Modelled COVID–19 Combined prevalence Lusaka Age: 10-19 Age: 20-29 Age: 0-9 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+ 30 -20 -10-0 -Aug Jun Jun Jul Jul Aug Oct Oct May May Sep Sep

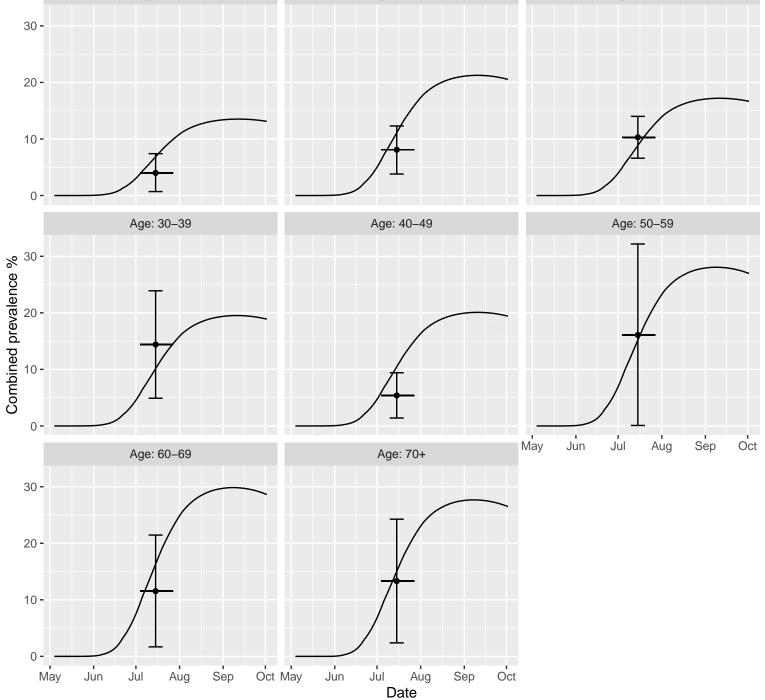
Date

IFR x 1.25, Slope x 0.6



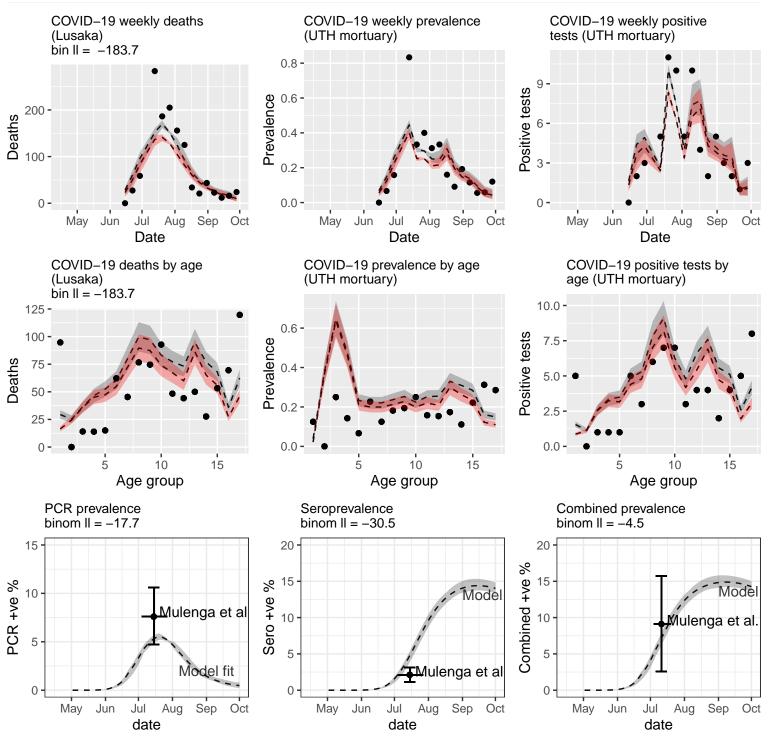


IFR x 1.25, Slope x 0.6 Modelled COVID–19 Combined prevalence Lusaka Age: 0-9 Age: 10-19



Age: 20-29

IFR x 1.66666666666667, Slope x 0.6

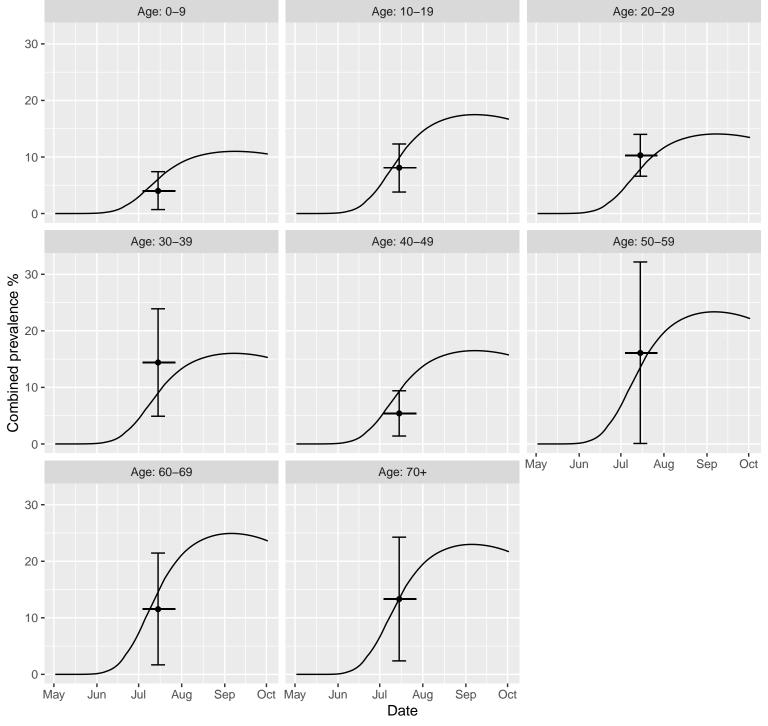


COVID-19 weekly deaths (Mortuary) pois II = -790.5Age: 5–9; Pois II = -39.8 Age: 10–14; Pois II = -35.4 Age: 15–19; Pois II = -39.4 Age: 20–24; Pois II = -42.1Age: 0-4; Pois II = -41.220 -0 Age: 25–29; Pois II = -39.4 Age: 30–34; Pois II = -53 Age: 35–39; Pois II = -48.2 Age: 40–44; Pois II = -45.3 Age: 45–49; Pois II = -45.3 Age: 45–40; Pois II = -45.3 Age: 45 40 -Deaths Age: 50-54; Pois II = -43.1 Age: 55-59; Pois II = -46.1 Age: 60-64; Pois II = -45.6 Age: 65-69; Pois II = -45.2 Age: 70-74; Pois II = -42.840 -Sep Jul Age: 75-79; Pois II = -59.9 Age: 80+; Pois II = -78.140 -20 0 -

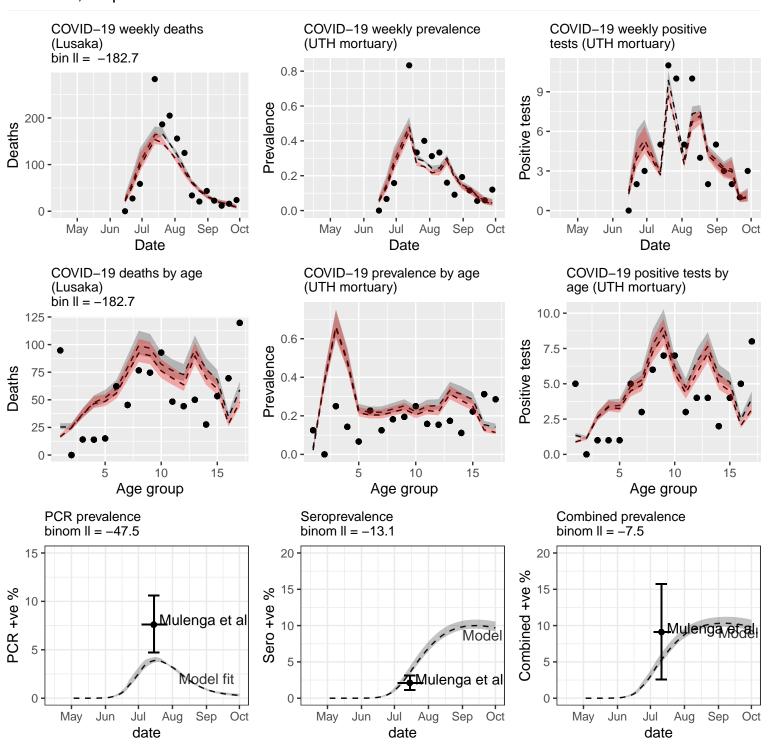
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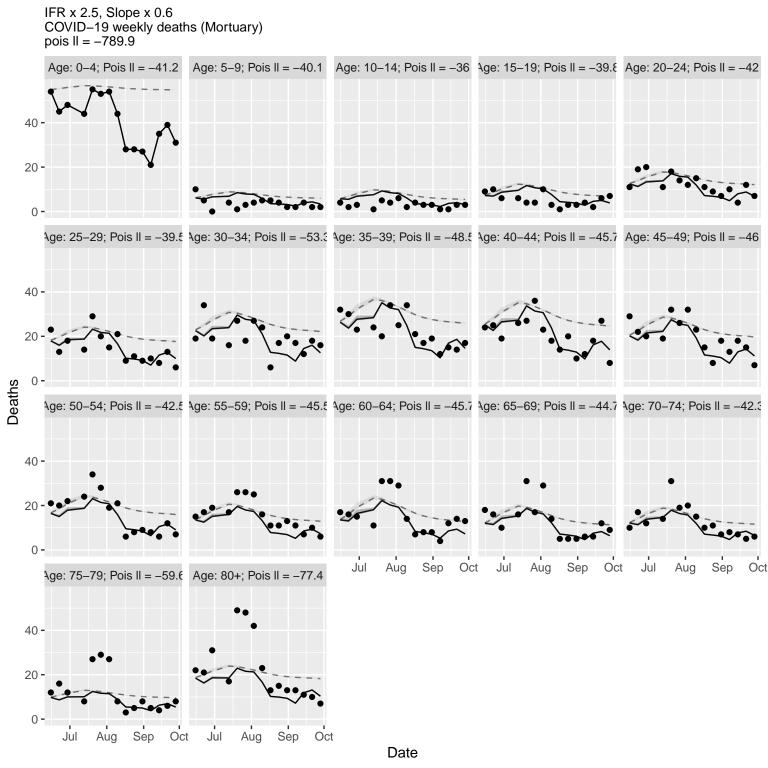
IFR x 1.6666666666667, Slope x 0.6

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



IFR x 2.5, Slope x 0.6





IFR x 2.5, Slope x 0.6 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 40-49 Age: 50-59 Age: 30-39 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-

Oct May

Jul

Aug

Date

Oct

Sep

0 -

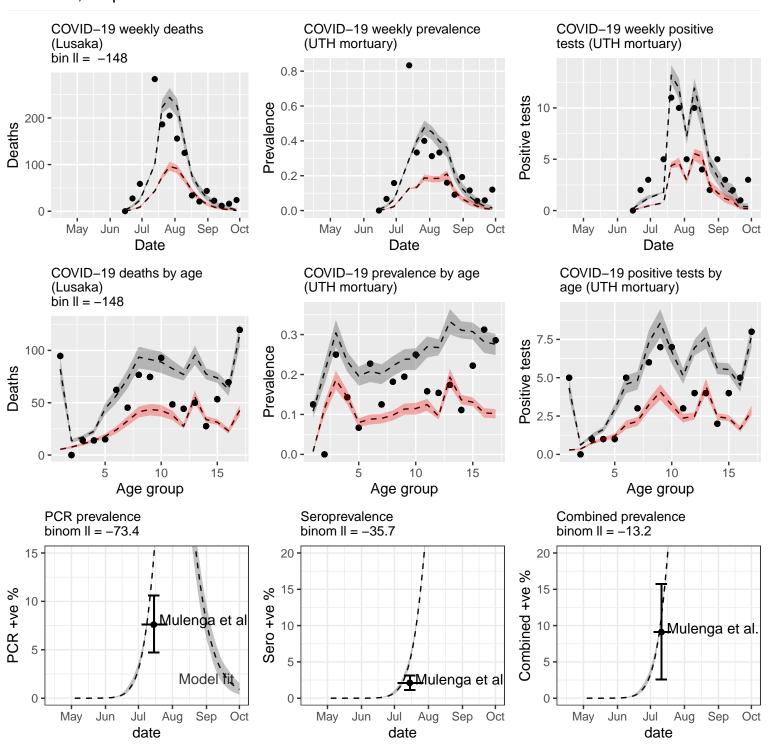
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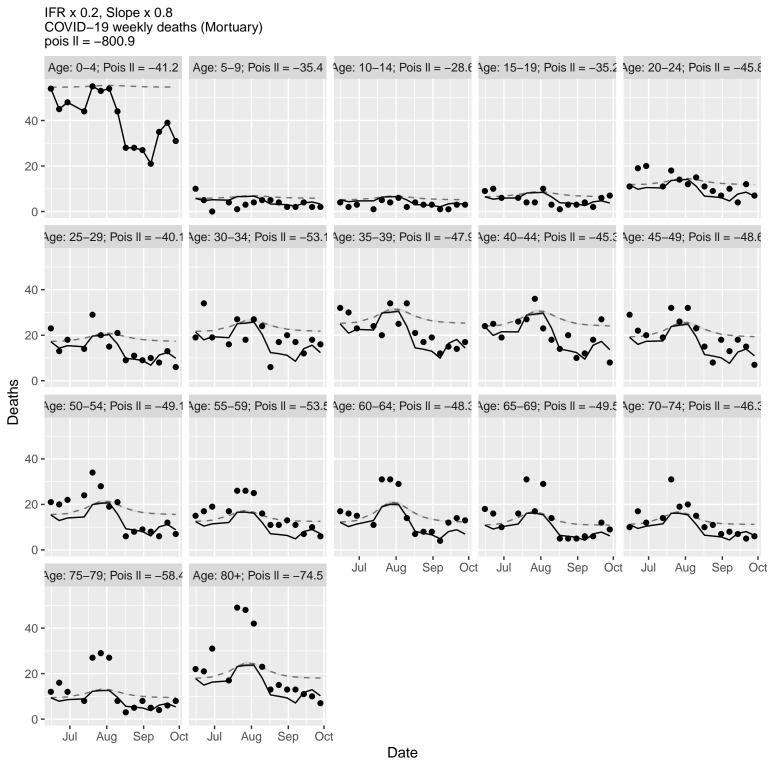
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Jul

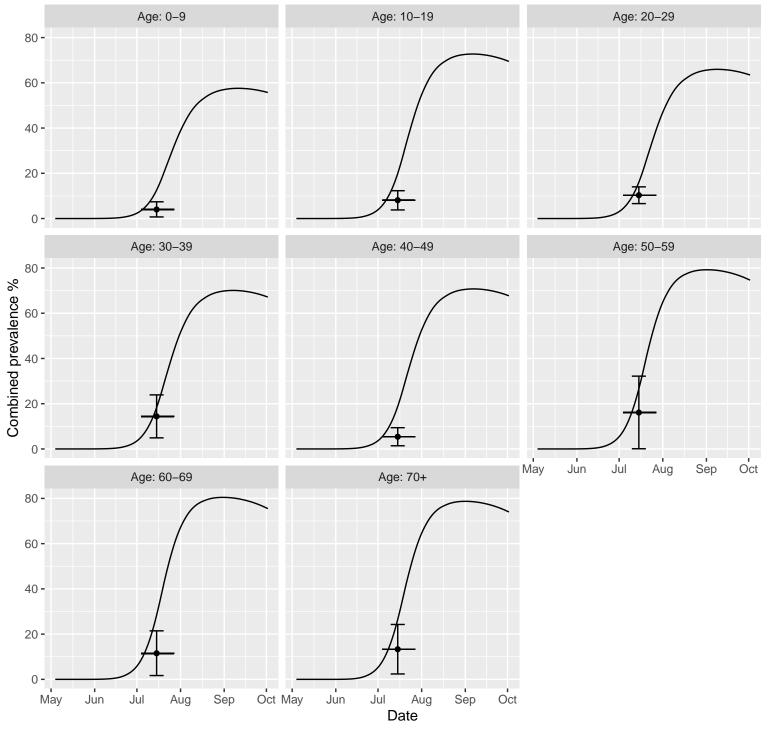
Aug

IFR x 0.2, Slope x 0.8

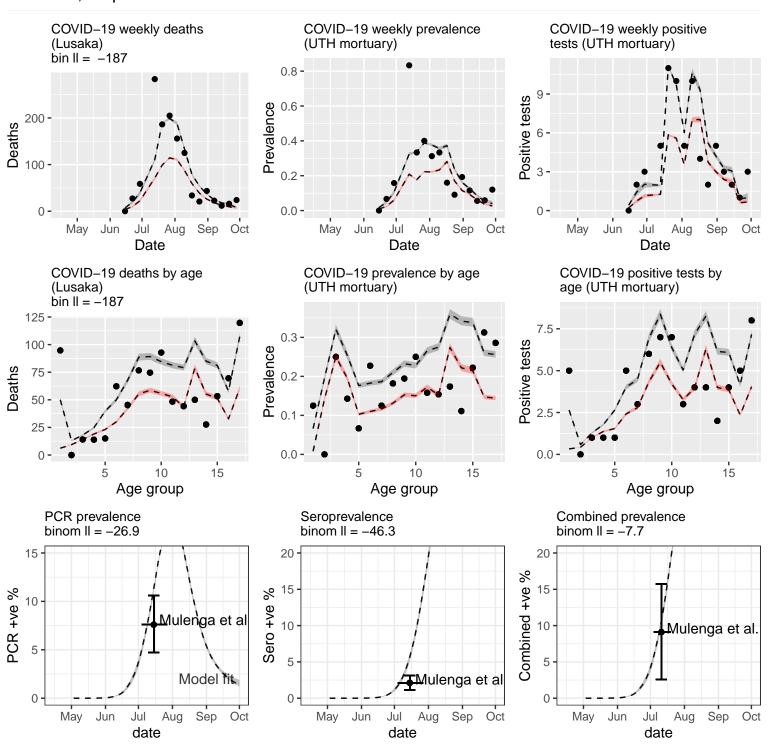


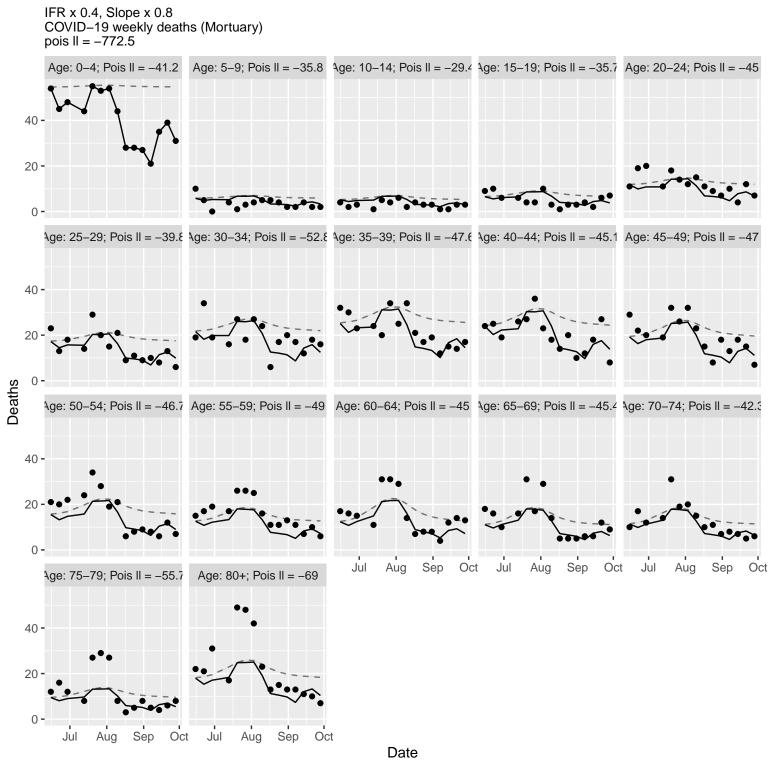


IFR x 0.2, Slope x 0.8 Modelled COVID–19 Combined prevalence Lusaka

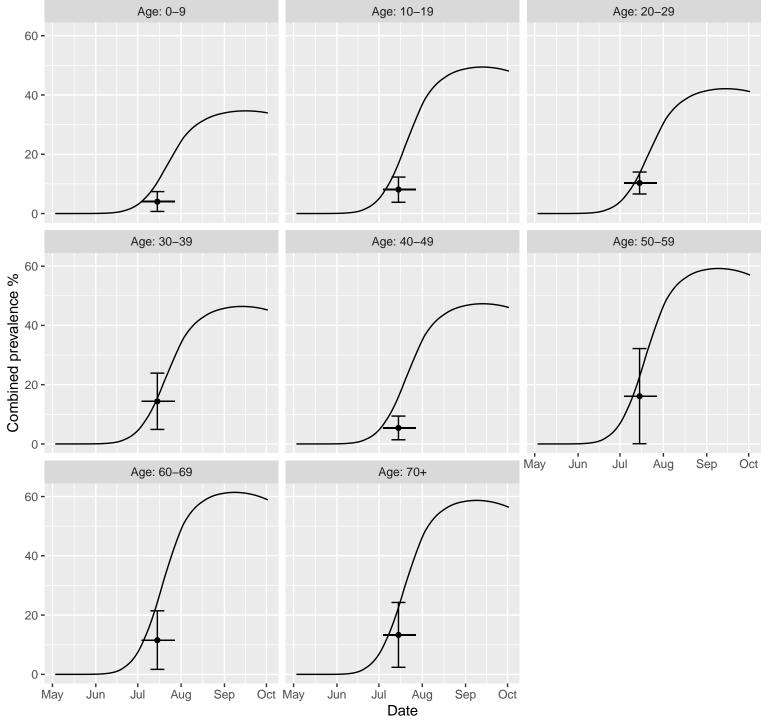


IFR x 0.4, Slope x 0.8

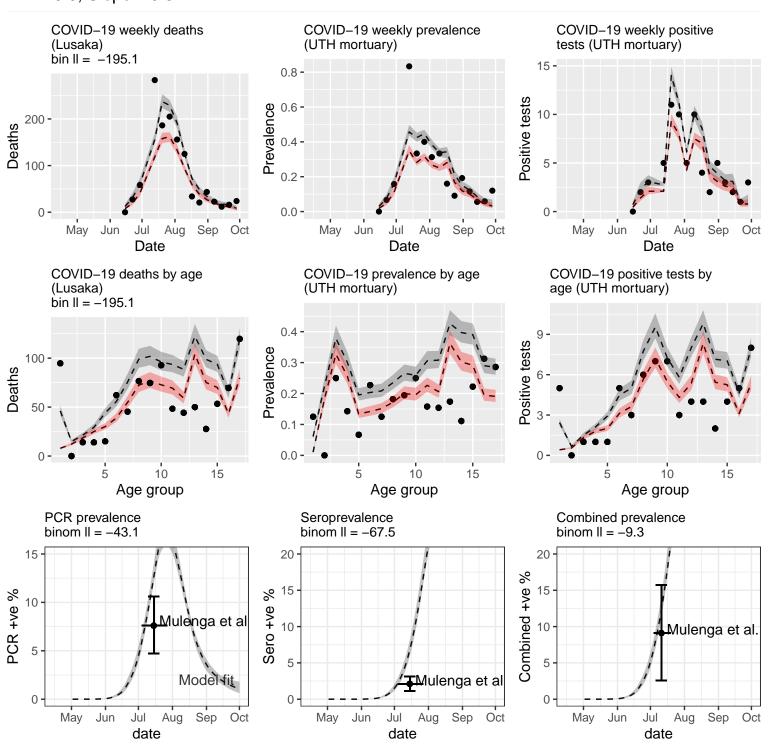


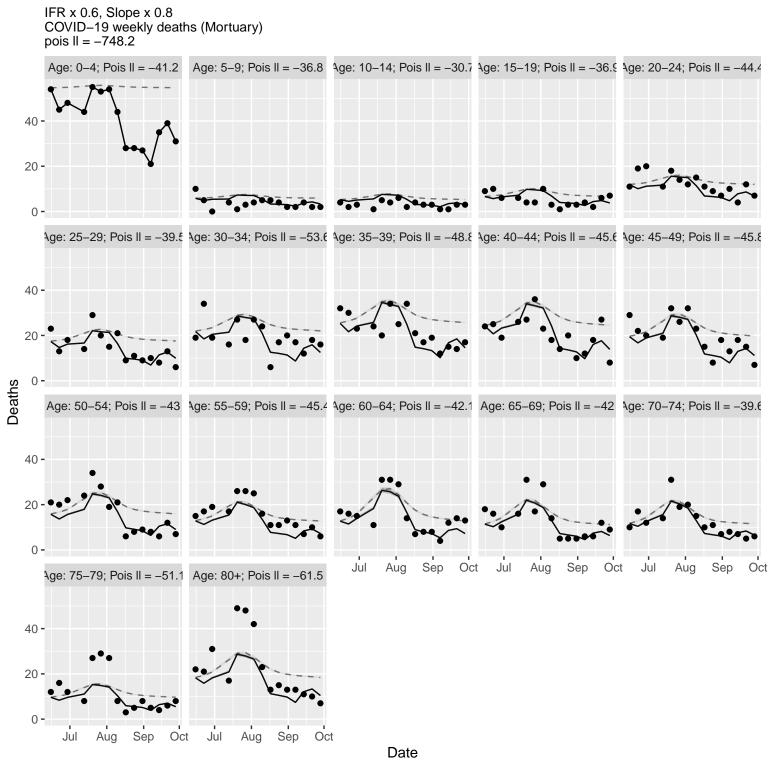


IFR x 0.4, Slope x 0.8 Modelled COVID-19 Combined prevalence Lusaka



IFR x 0.6, Slope x 0.8

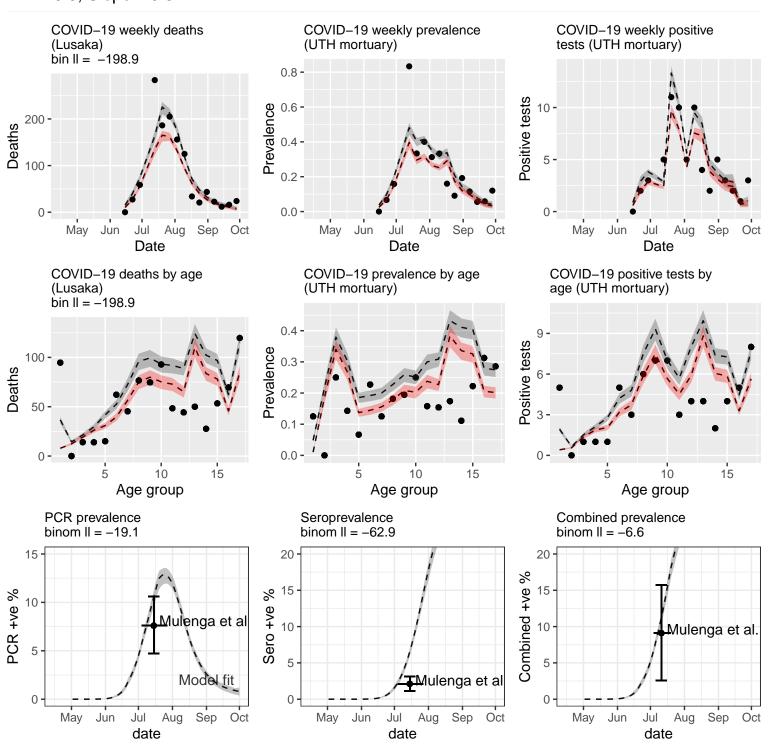


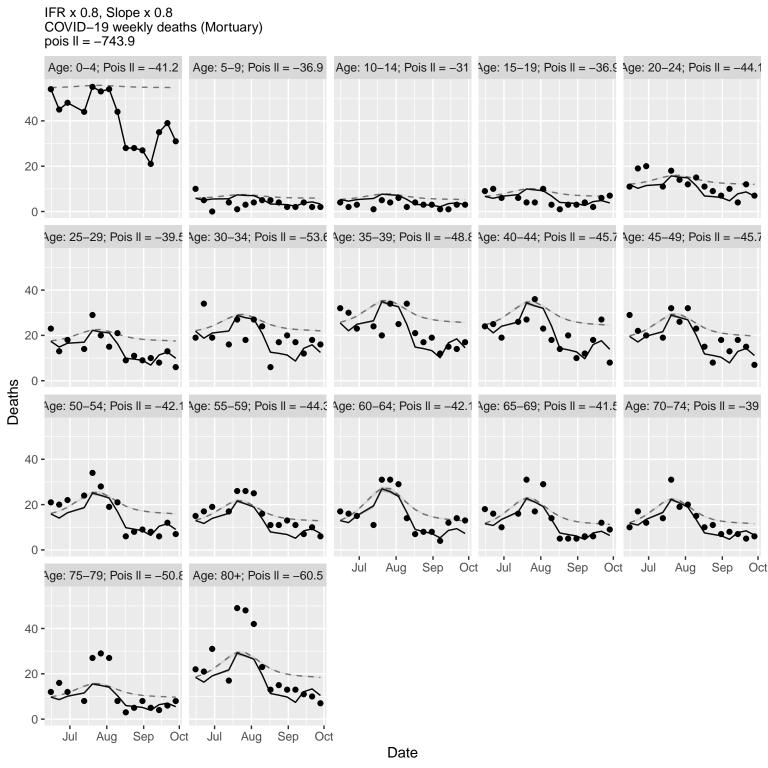


IFR x 0.6, Slope x 0.8 Modelled COVID–19 Combined prevalence Lusaka Age: 10-19 Age: 20-29 Age: 0-9 40 -20 -0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 40 -20 -0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+ 40 -20 -0 -Jun Aug Oct Jun Jul May Sep Oct May Aug Sep

Date

IFR x 0.8, Slope x 0.8





IFR x 0.8, Slope x 0.8 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 40 -30 -20 **-**10-0 -Age: 30-39 Age: 40-49 Age: 50-59 40 -30 -20 **-**10 **-**0 -Jun Jul Aug Oct Sep May Age: 60-69 Age: 70+ 40 -30 -20 -10-0 -

Aug

Date

Oct May

Oct

Sep

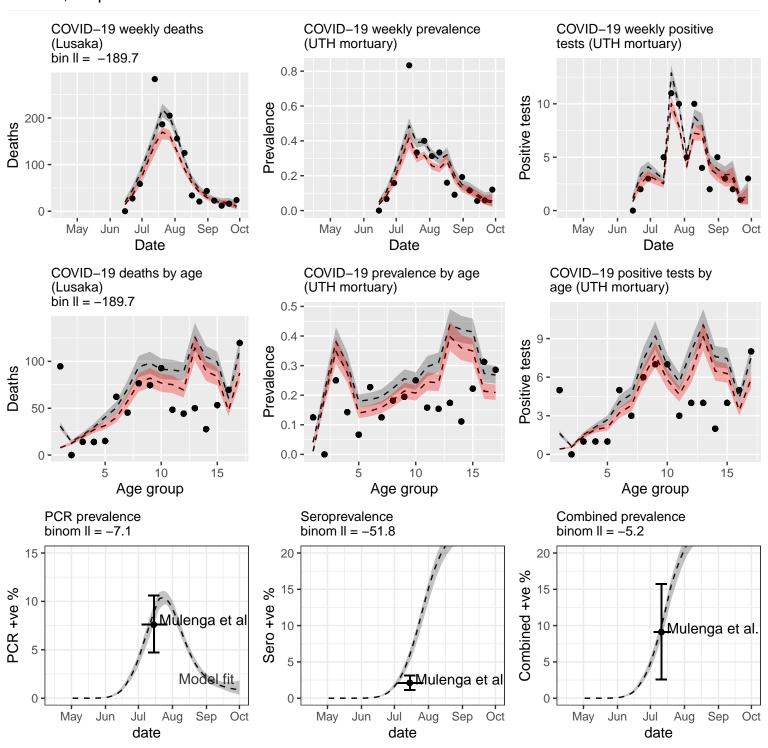
Combined prevalence %

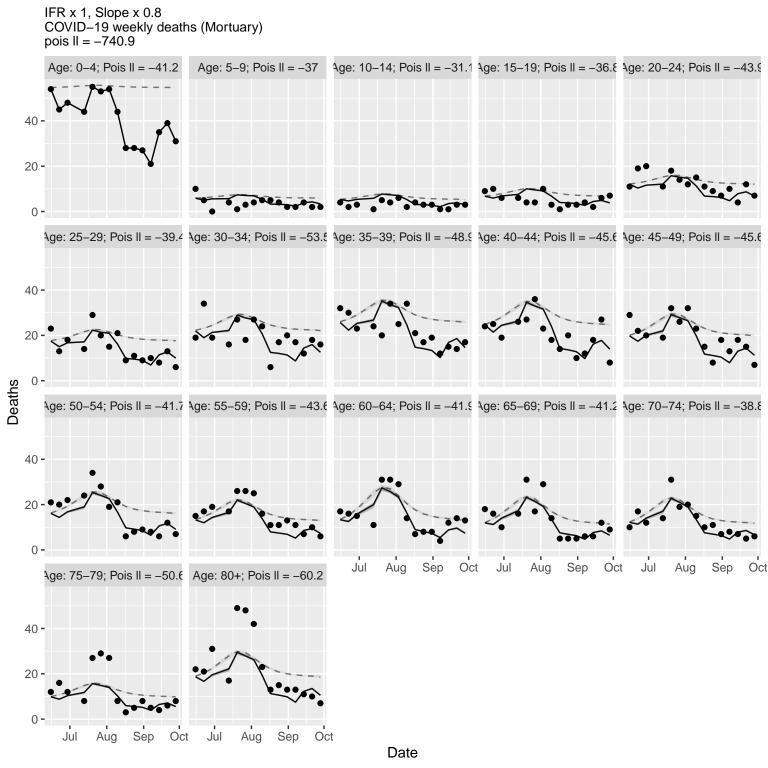
Jun

May

Aug

IFR x 1, Slope x 0.8





IFR x 1, Slope x 0.8 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 40 -30 -20 -10-0 -Age: 40-49 Age: 50-59 Age: 30-39 40 -30 **-**20 -10 -0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 40 -30 -20 -10-0 -

Oct May

Jul

Aug

Date

Oct

Sep

Combined prevalence %

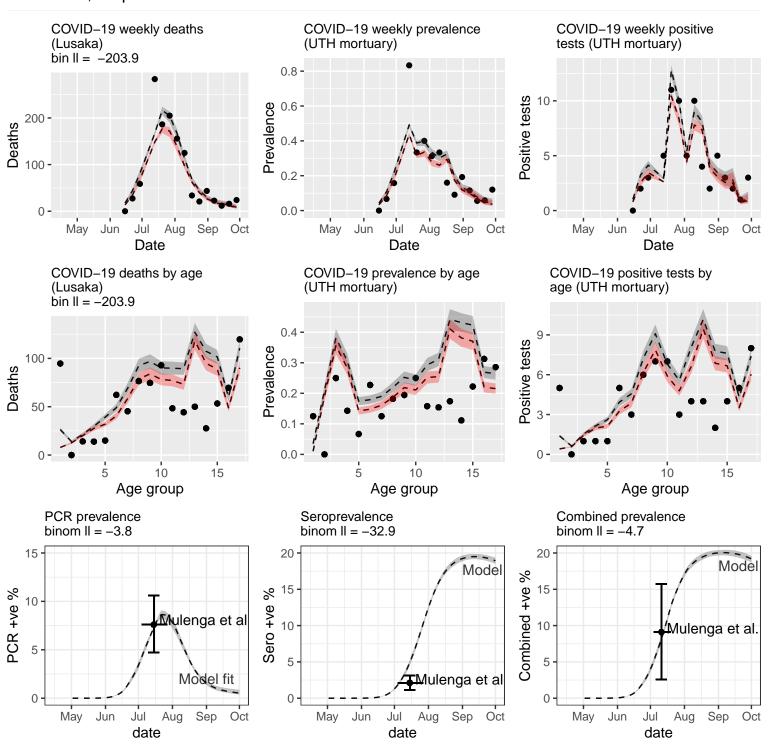
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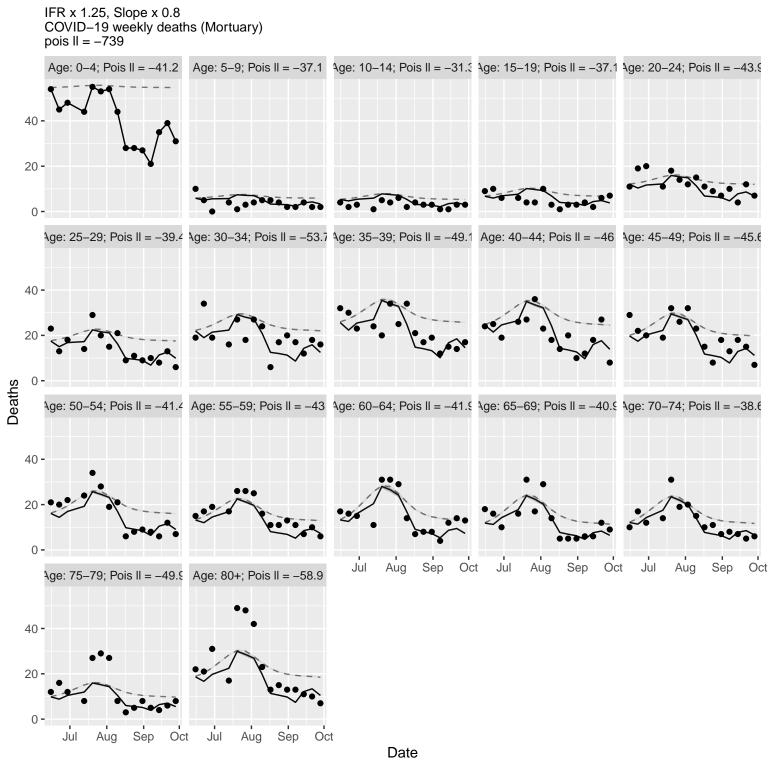
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May

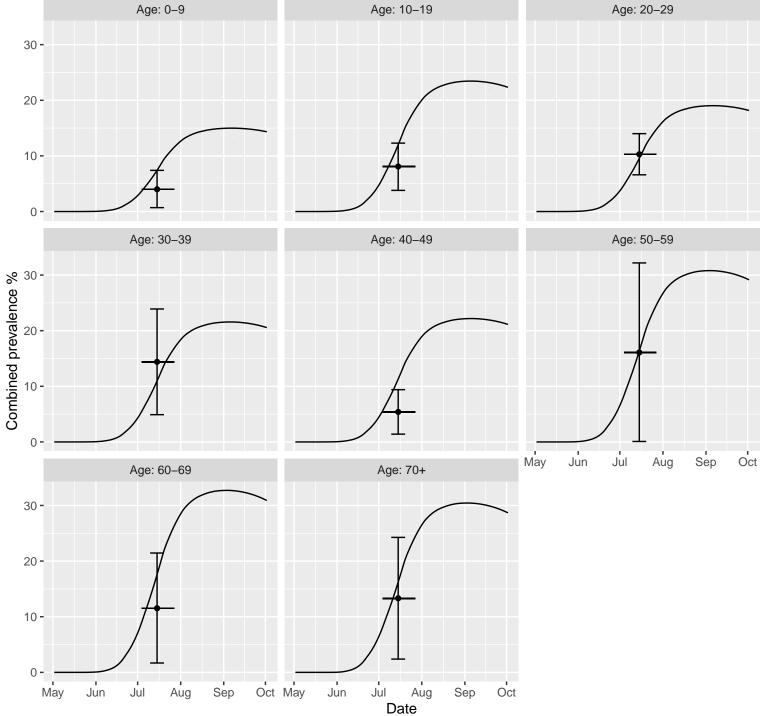
Aug

IFR x 1.25, Slope x 0.8

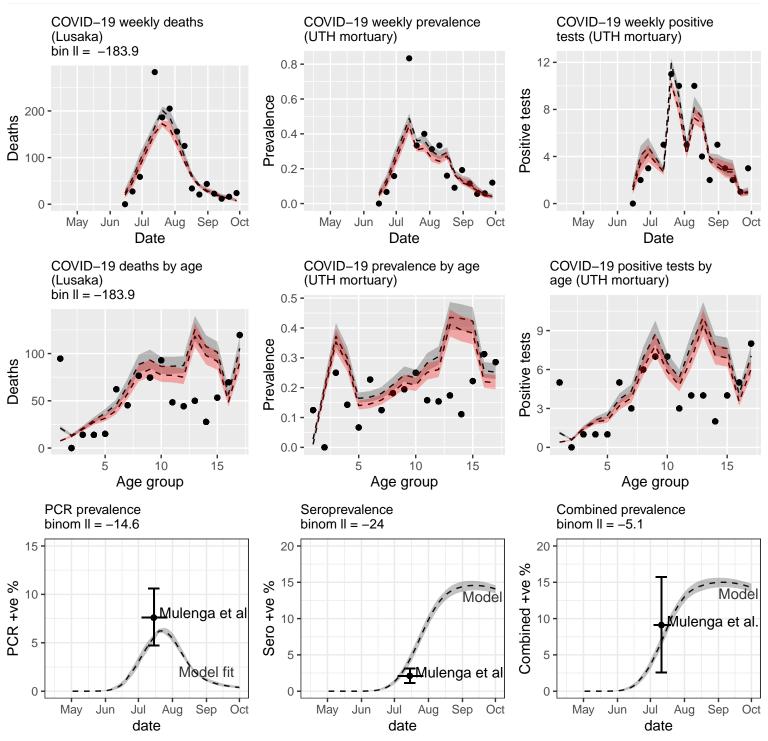




IFR x 1.25, Slope x 0.8 Modelled COVID-19 Combined prevalence Lusaka

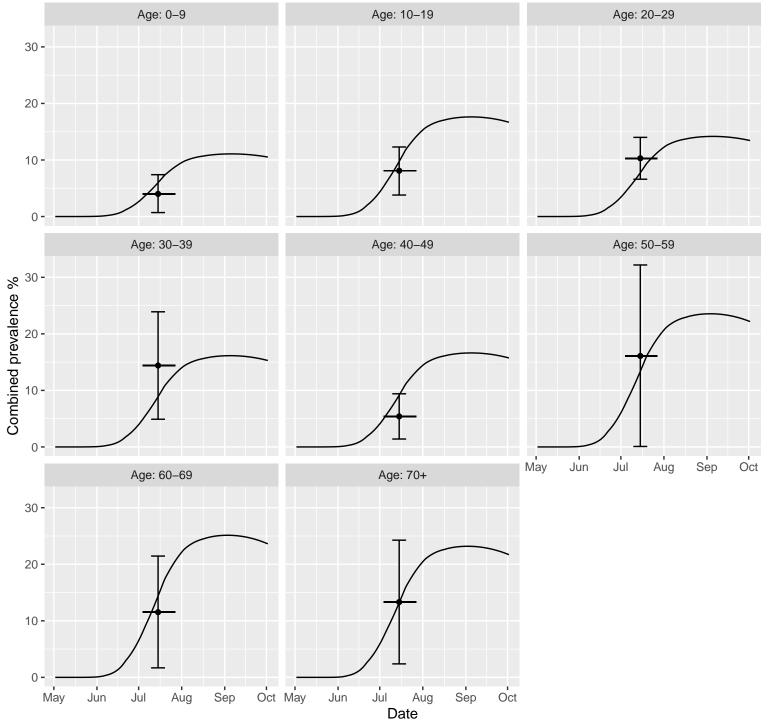


IFR x 1.66666666666667, Slope x 0.8

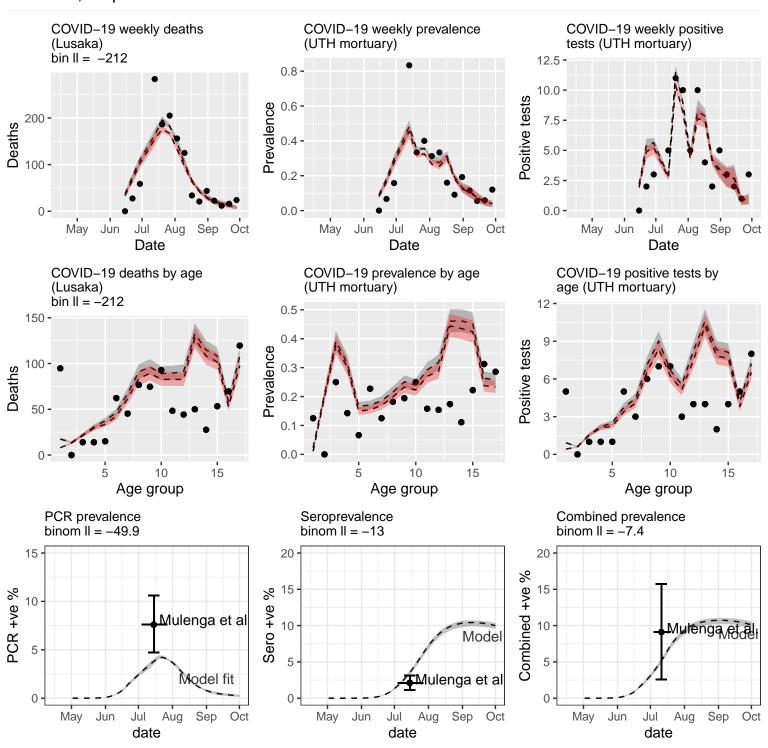


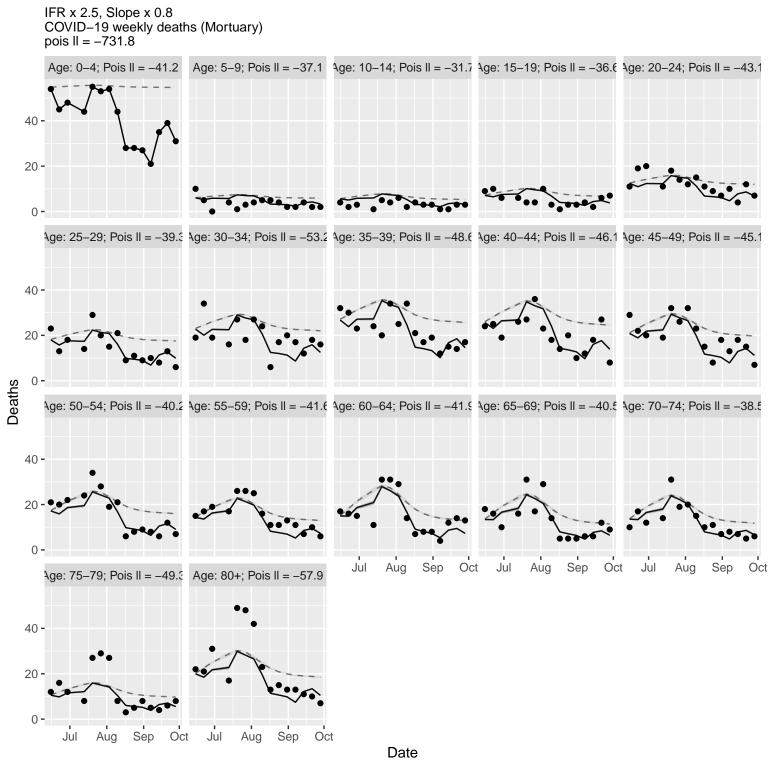
IFR x 1.6666666666667, Slope x 0.8 COVID-19 weekly deaths (Mortuary) pois II = -737.5Age: 0-4; Pois II = -41.2Age: 5-9; Pois II = -37Age: 10-14; Pois II = -31.4 Age: 15-19; Pois II = -36.7 Age: 20-24; Pois II = -43.6 20 -0 Age: 25–29; Pois II = -39.4 Age: 30–34; Pois II = -53.4 Age: 35–39; Pois II = -48.5 Age: 40–44; Pois II = -45.5 Age: 45–49; Pois II = -45.540 -Deaths Age: 50-54; Pois II = -40. Age: 55-59; Pois II = -42. Age: 60-64; Pois II = -42. Age: 65-69; Pois II = -40. Age: 70-74; Pois II = -38. Age: 80-64; Pois II = -40. Age: 80-64; Pois II = -40.40 -Sep Jul Age: 75-79; Pois II = -50.1Age: 80+; Pois II = -59.440 -20

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



IFR x 2.5, Slope x 0.8





IFR x 2.5, Slope x 0.8 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-

Oct May

Jul

Aug

Date

Oct

Sep

0 -

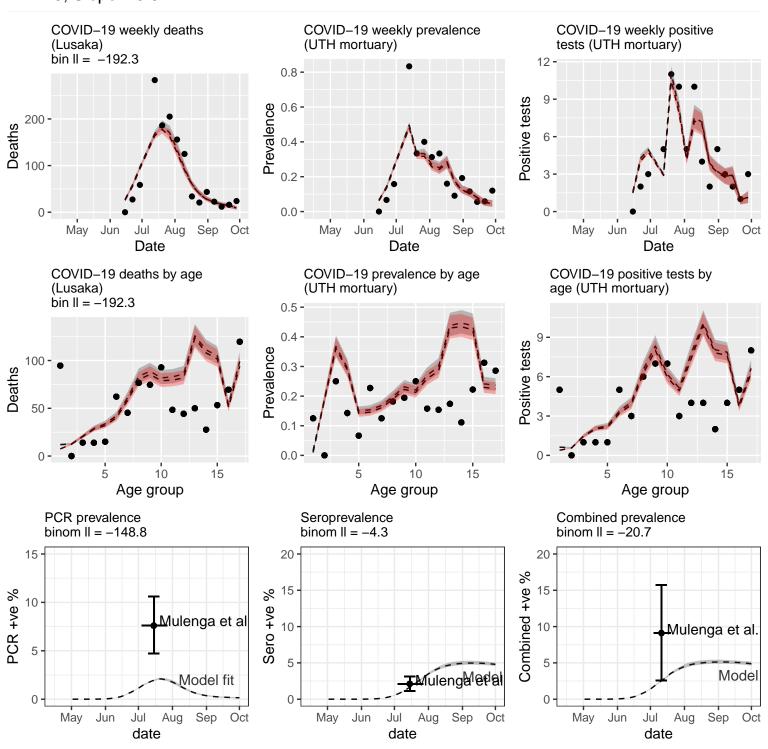
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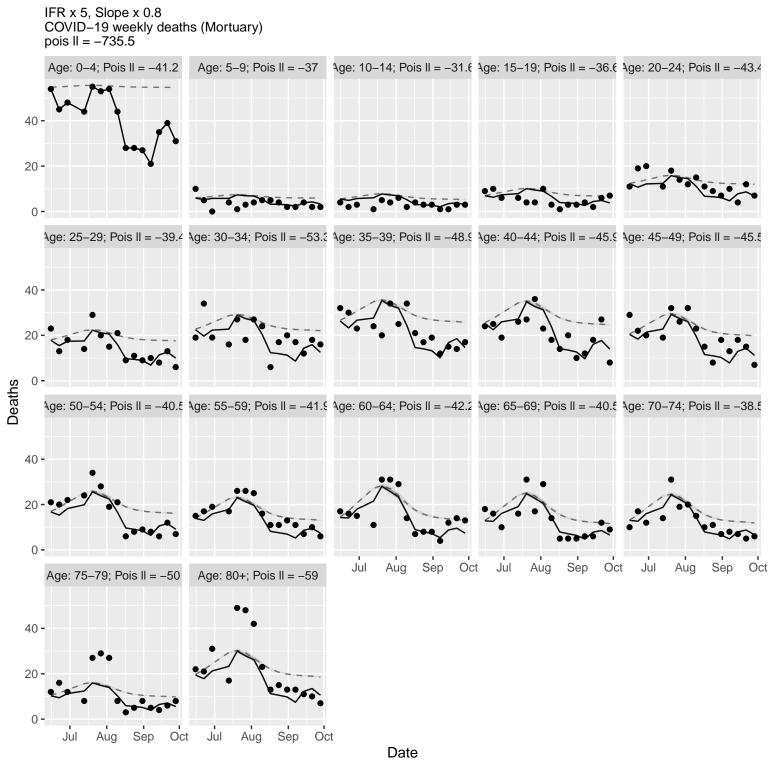
Jul

Jun

Aug

IFR x 5, Slope x 0.8





IFR x 5, Slope x 0.8 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct Sep May Age: 70+ Age: 60-69 30 -20 -10 -0 -Jun Jul Jun Jul Oct Aug

Aug

Date

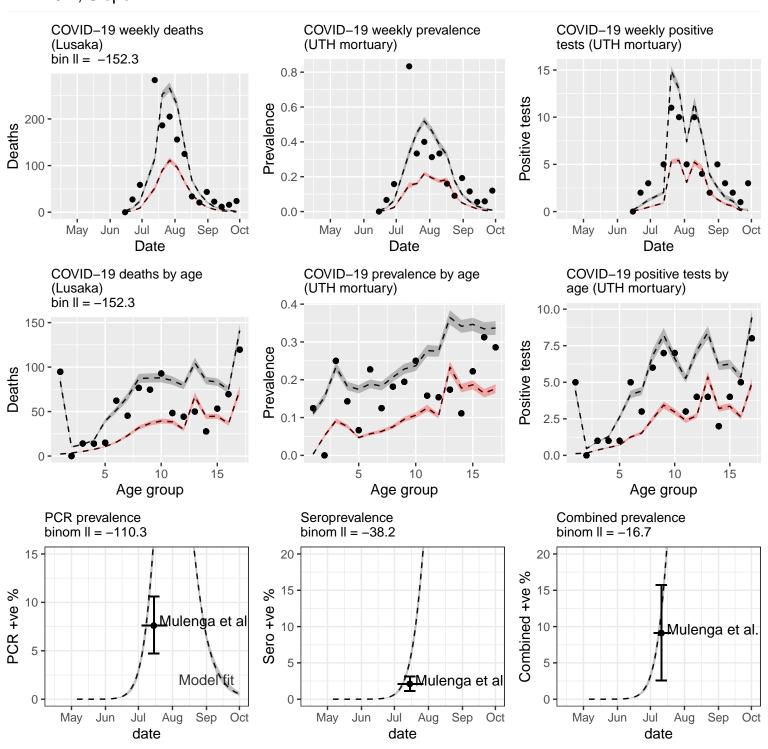
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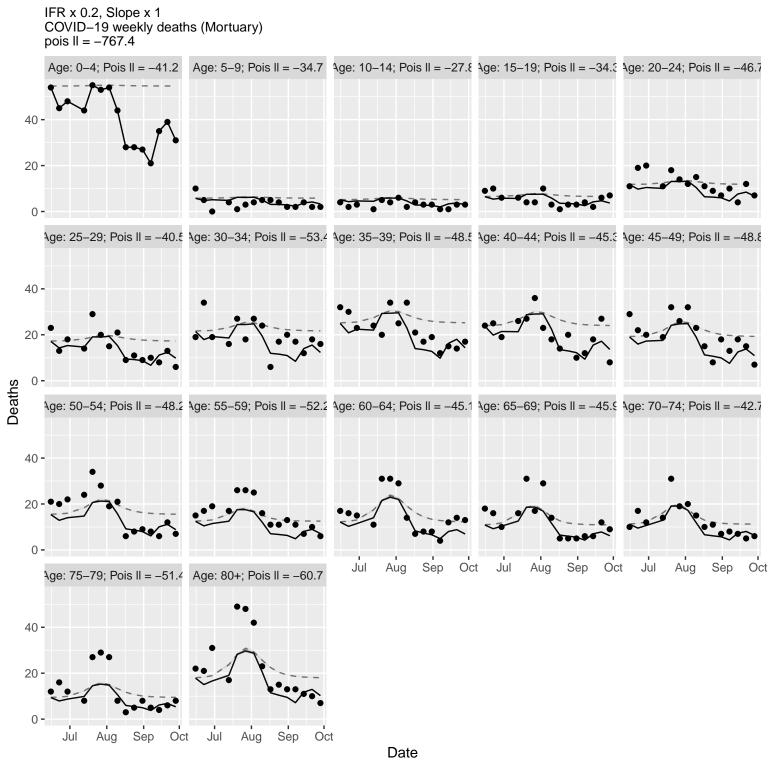
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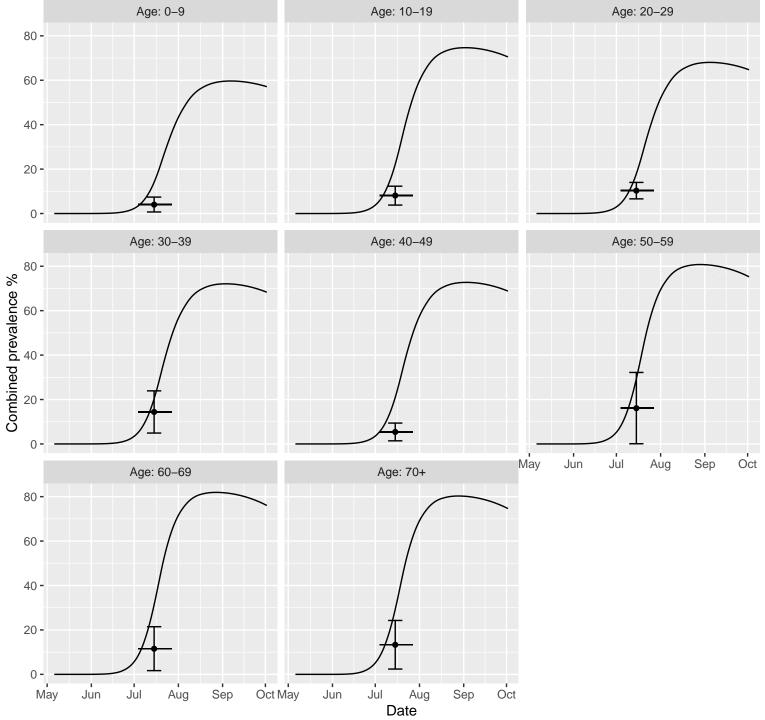
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IFR x 0.2, Slope x 1

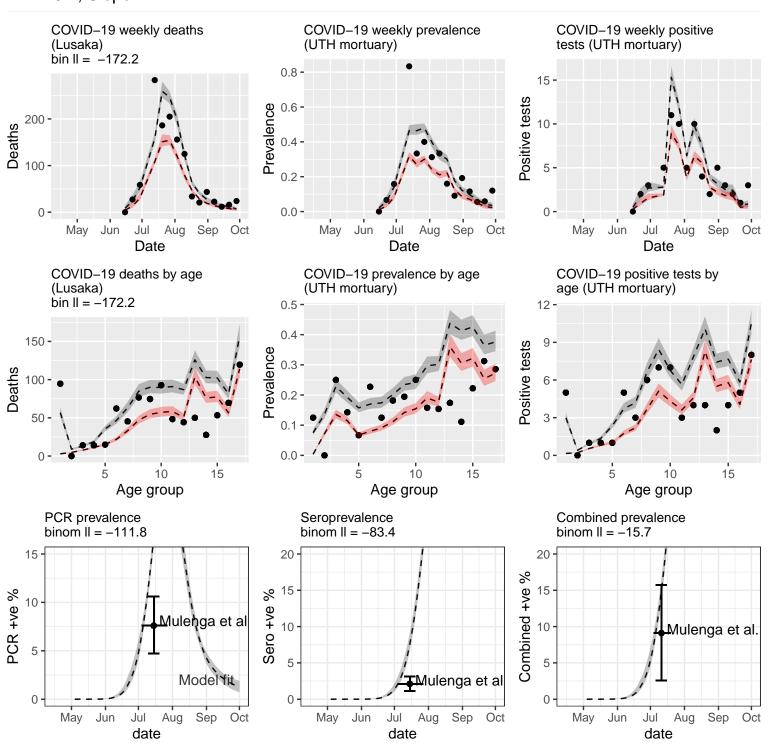


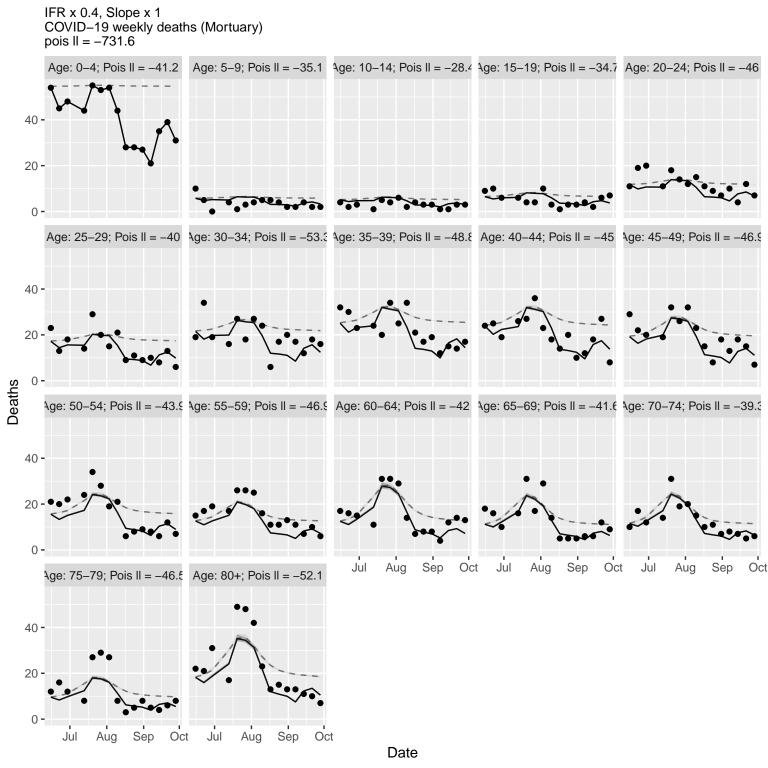


IFR x 0.2, Slope x 1 Modelled COVID-19 Combined prevalence Lusaka



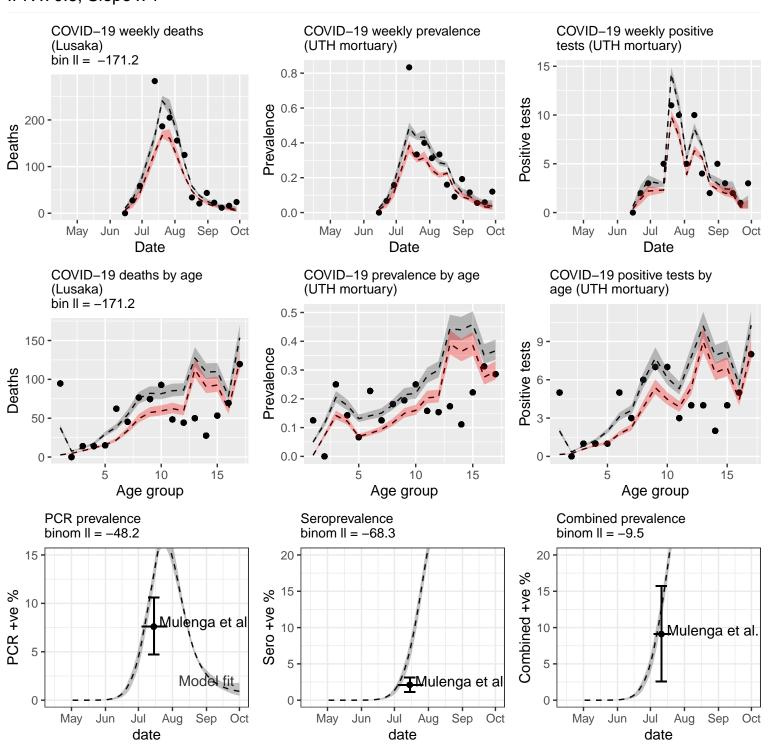
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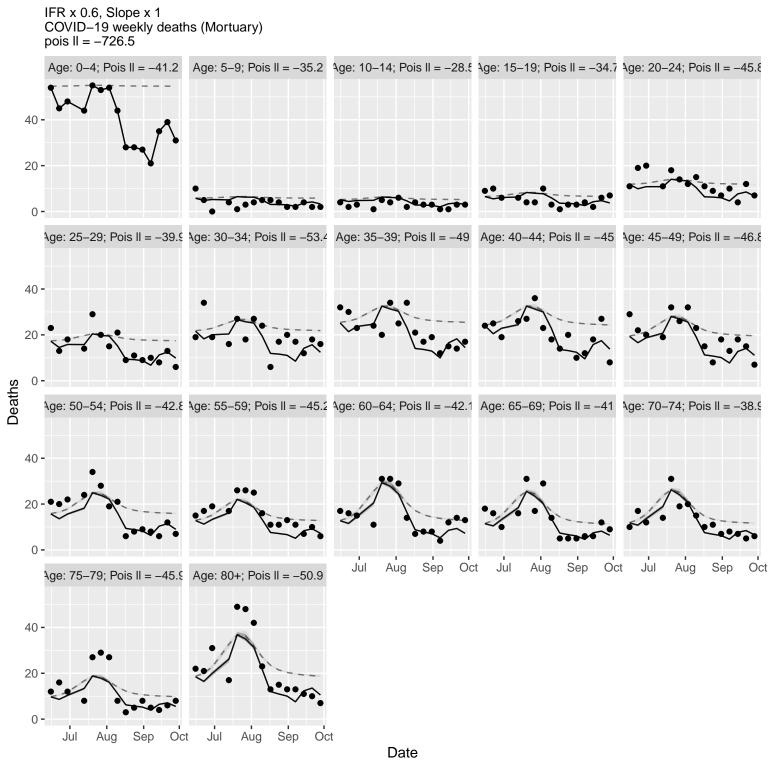




IFR x 0.4, Slope x 1 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 60 -40 -20 -0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 60 **-**40 -20 -0 -Aug Jun Oct Jul Aug Oct May Jun Jul May Sep Sep Date

IFR x 0.6, Slope x 1





IFR x 0.6, Slope x 1 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 50 **-**40 -30 -20 -10-0 -Age: 40-49 Age: 30-39 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 50 -40 -30 -20 -10 -

Aug

Date

Oct May

Jun

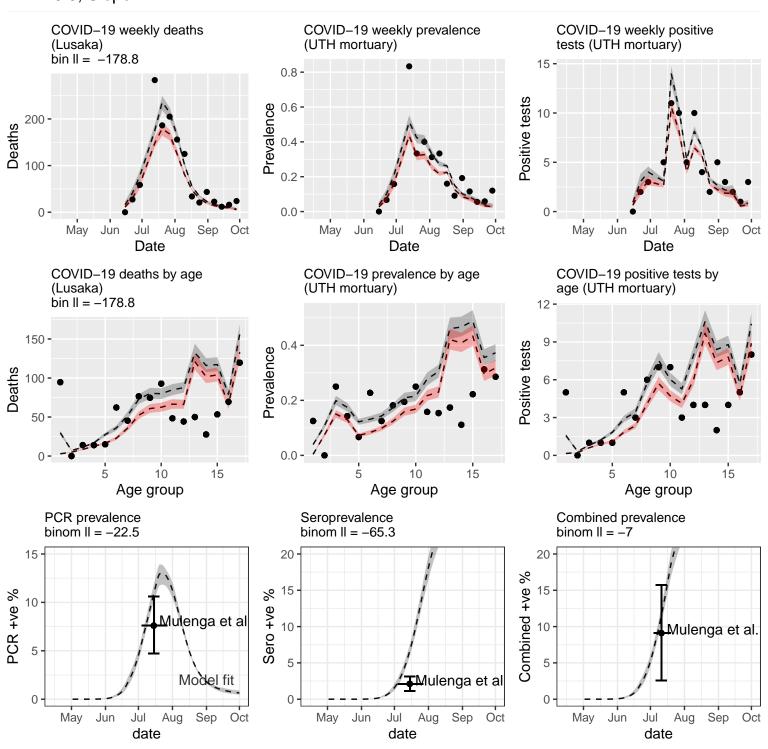
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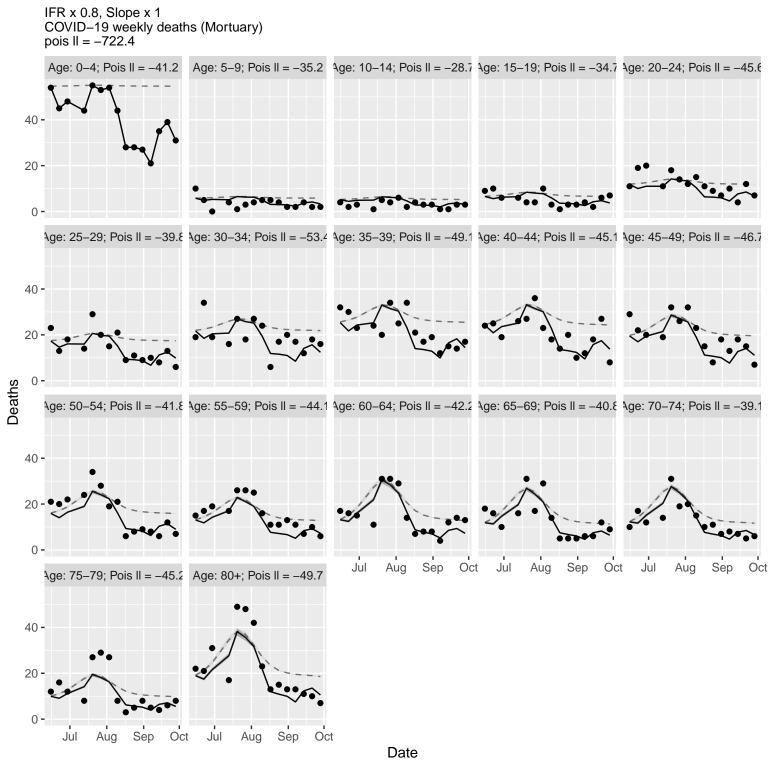
Aug

Sep

Oct

IFR x 0.8, Slope x 1





IFR x 0.8, Slope x 1 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 40 -30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 0 -Jun Jul Aug Oct Sep May Age: 60-69 Age: 70+ 40 -30 -20 -10-0 -

Oct May

Jul

Aug

Date

Oct

Sep

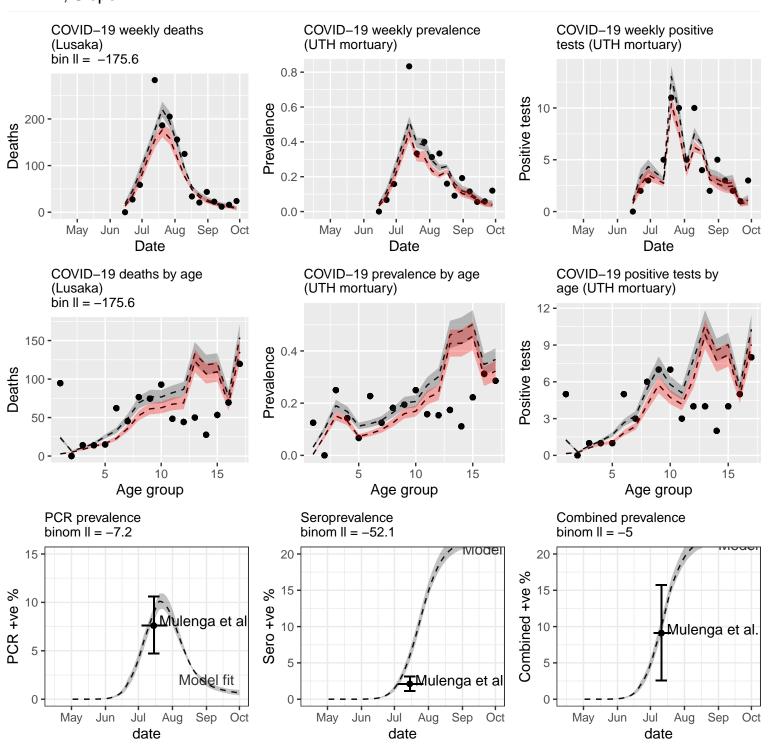
Jul

Jun

May

Aug

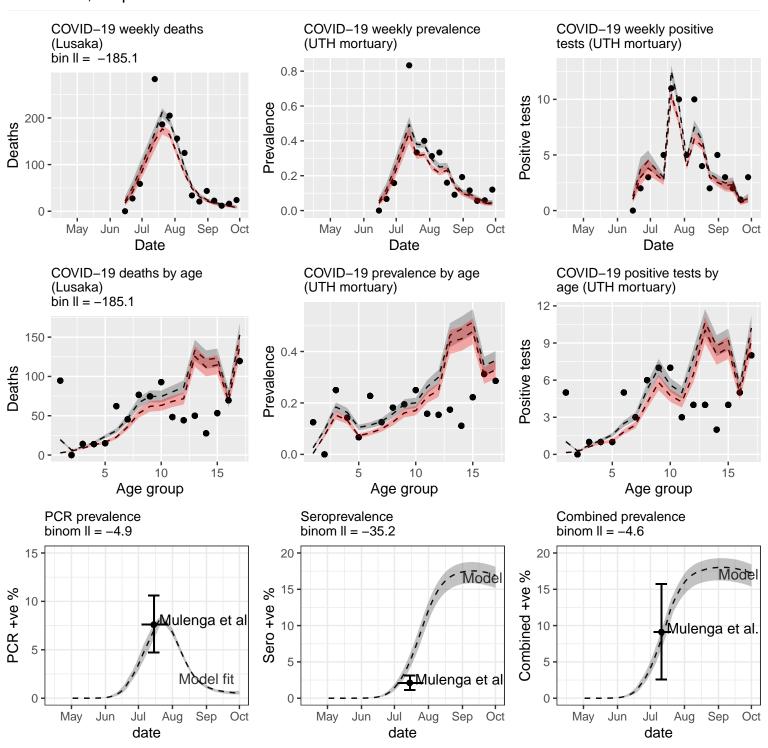
IFR x 1, Slope x 1

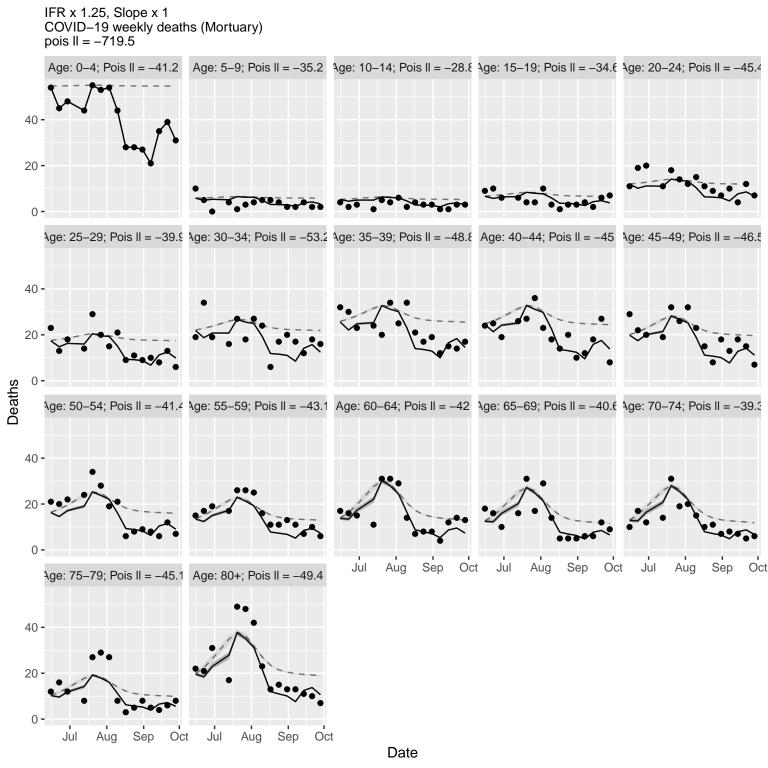


IFR x 1, Slope x 1 COVID-19 weekly deaths (Mortuary) pois II = -722.6Age: 0-4; Pois II = -41.2Age: 5–9; Pois II = -35.2 Age: 10–14; Pois II = -28.7 Age: 15–19; Pois II = -34.6 Age: 20–24; Pois II = -45.620 -0 Age: 25-29; Pois II = -39. Age: 30-34; Pois II = -53. Age: 35-39; Pois II = -48. Age: 40-44; Pois II = -44. Age: 45-49; Pois II = -46.40 -Deaths Age: 50-54; Pois II = -41.6 Age: 55-59; Pois II = -43.7 Age: 60-64; Pois II = -42.4 Age: 65-69; Pois II = -40.5 Age: 70-74; Pois II = -39.140 -Sep Jul Jul Age: 75-79; Pois II = -45.7Age: 80+; Pois II = -50.240 -20

IFR x 1, Slope x 1 Modelled COVID–19 Combined prevalence Lusaka Age: 10-19 Age: 20-29 Age: 0-9 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+ 30 -20 -10-0 -Jun Jul Aug Jul Oct Jun Aug May Sep Oct May Sep

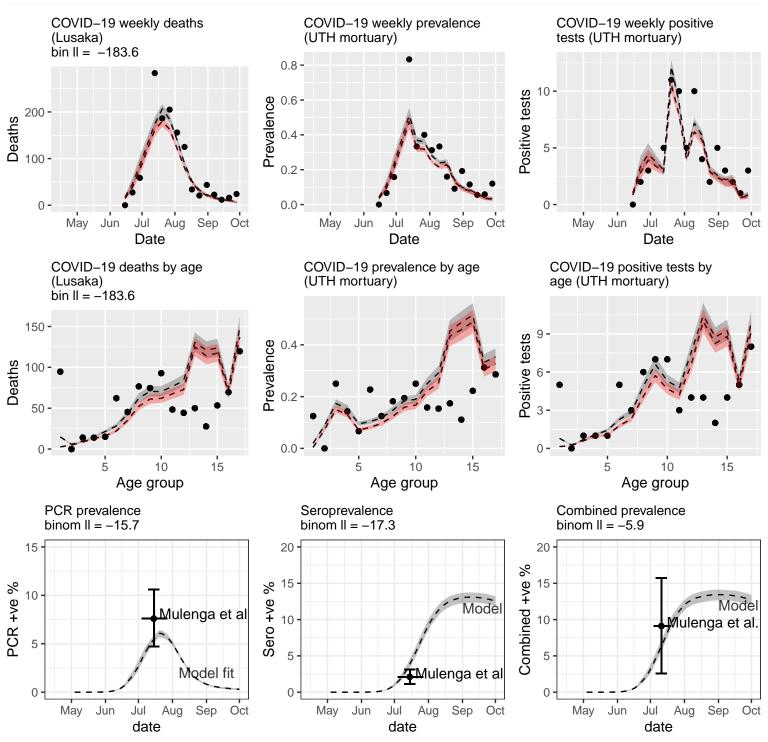
IFR x 1.25, Slope x 1





IFR x 1.25, Slope x 1 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 40-49 Age: 30-39 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-0 -Jun Jul Aug Jul Oct Jun Oct May Aug May Sep Sep Date

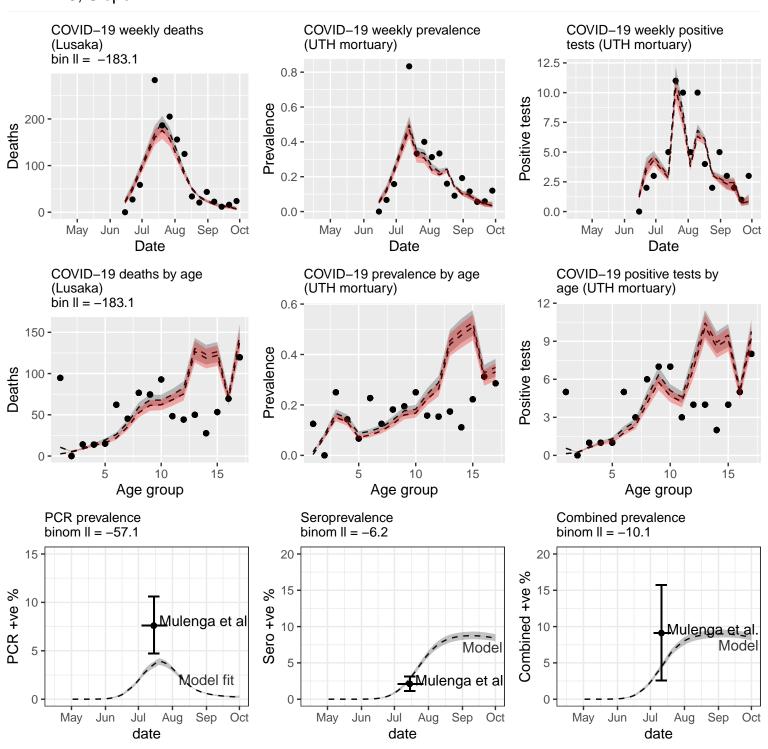
IFR x 1.6666666666667, Slope x 1

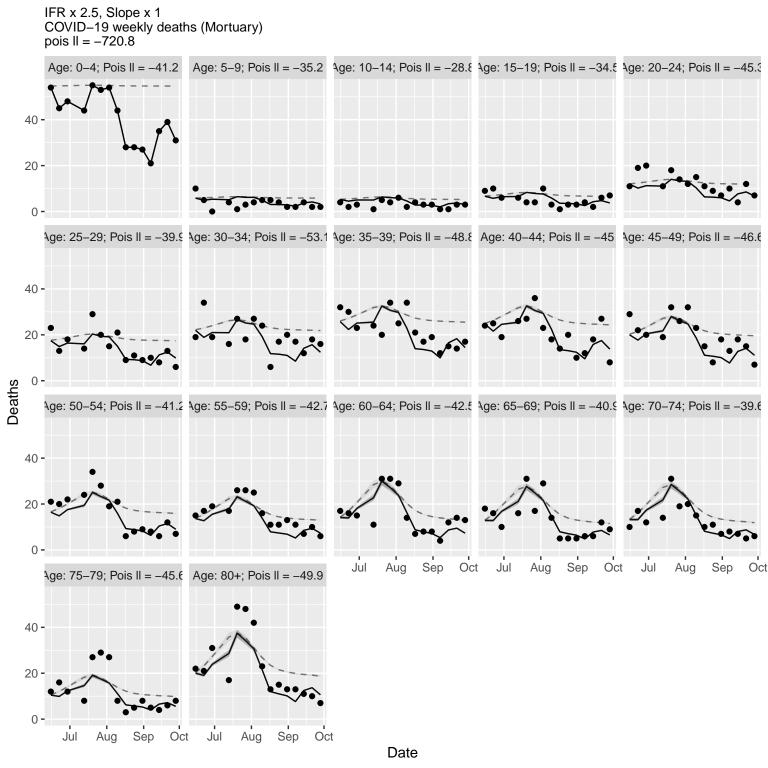


IFR x 1.666666666667, Slope x 1 COVID-19 weekly deaths (Mortuary) pois II = -722.4Age: 5–9; Pois II = -35.2 Age: 10–14; Pois II = -28.6 Age: 15–19; Pois II = -34.6 Age: 20–24; Pois II = -45.4Age: 0-4; Pois II = -41.220 -0 Age: 25–29; Pois II = -39.5 Age: 30–34; Pois II = -53.5 Age: 35–39; Pois II = -49Age: 40-44; Pois II = -45.1 Age: 45-49; Pois II = -46.840 -Deaths Age: 50-54; Pois II = -41.1 Age: 55-59; Pois II = -43.1 Age: 60-64; Pois II = -42.7 Age: 65-69; Pois II = -41.1 Age: 70-74; Pois II = -39.740 -Sep Jul Jul Age: 75-79; Pois II = -45.5 Age: 80+; Pois II = -49.840 -20

IFR x 1.66666666666667, Slope x 1 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-0 -Aug Jun Jul Oct Jun Oct May Aug May Sep Sep

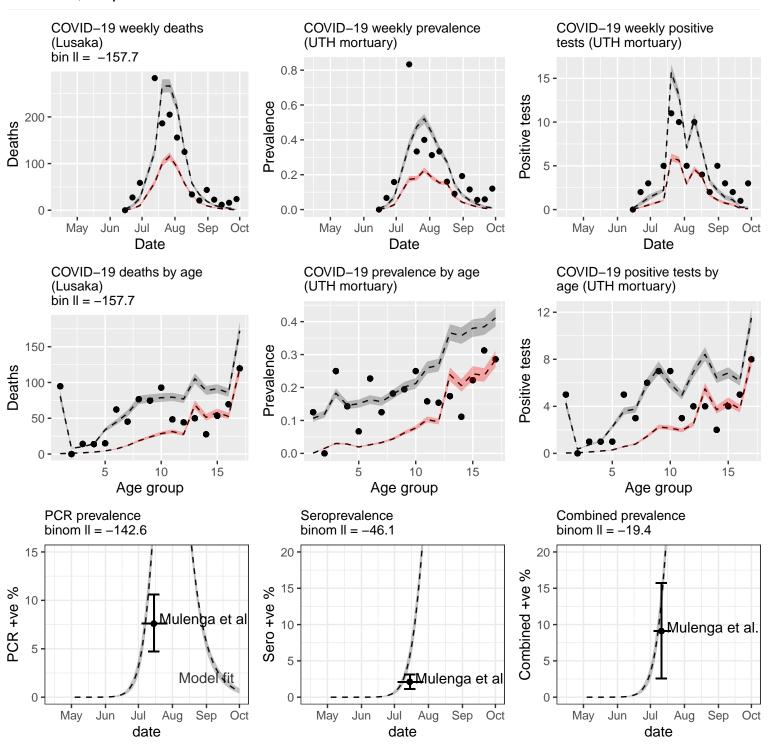
IFR x 2.5, Slope x 1

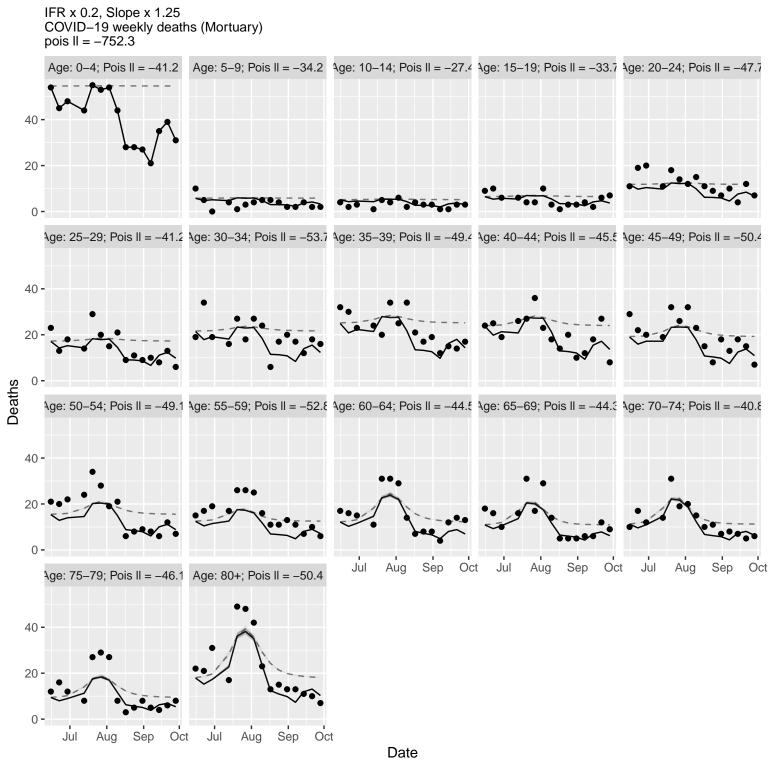




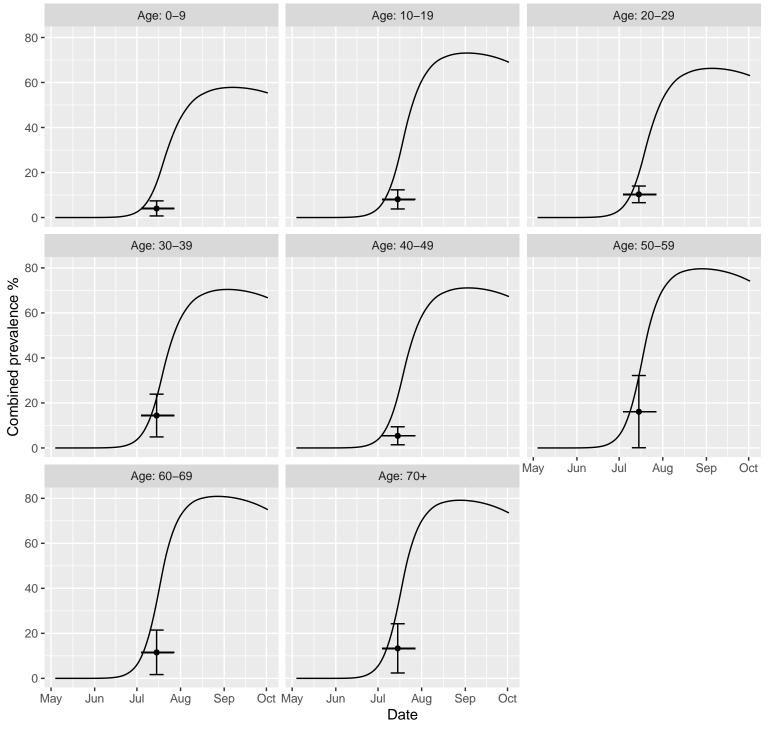
IFR x 2.5, Slope x 1 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-0 -Jun Jun Oct Aug Jul Aug Oct May May Sep Sep

IFR x 0.2, Slope x 1.25

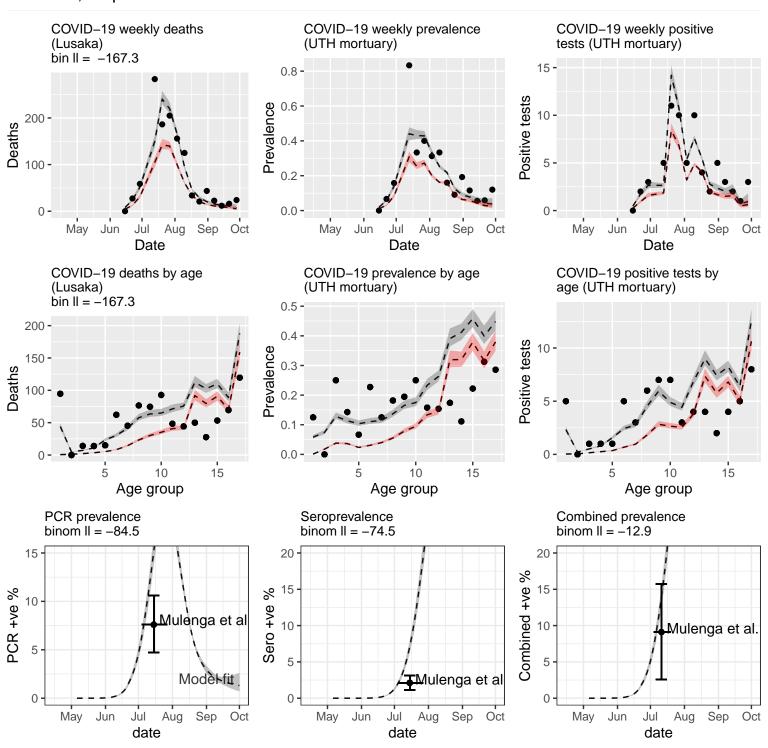


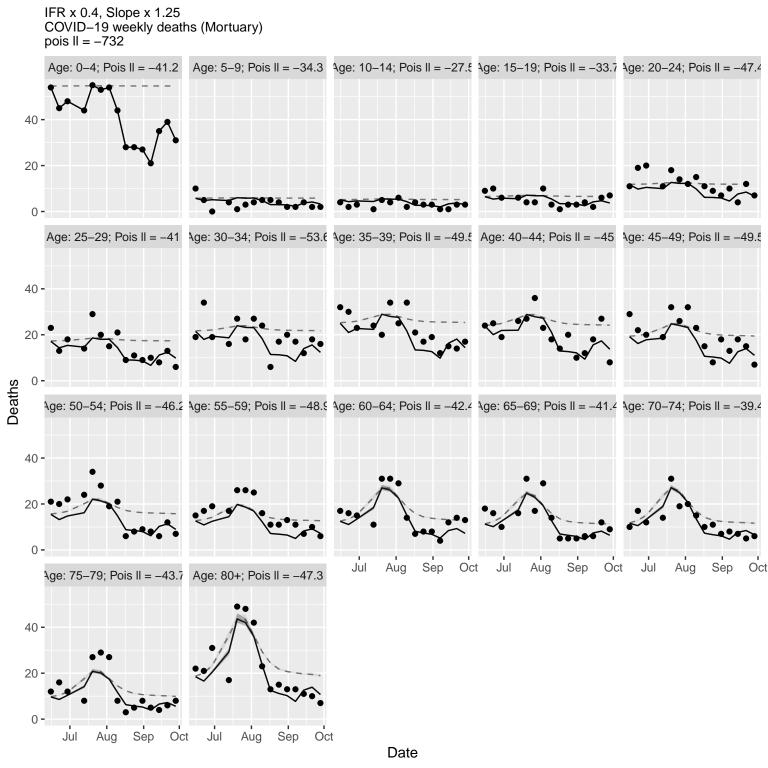


IFR x 0.2, Slope x 1.25 Modelled COVID-19 Combined prevalence Lusaka

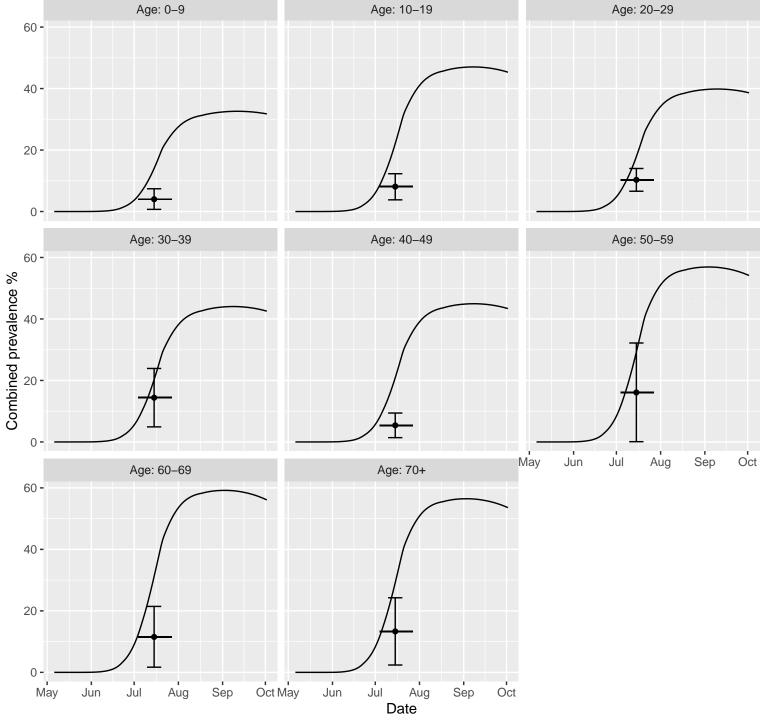


IFR x 0.4, Slope x 1.25

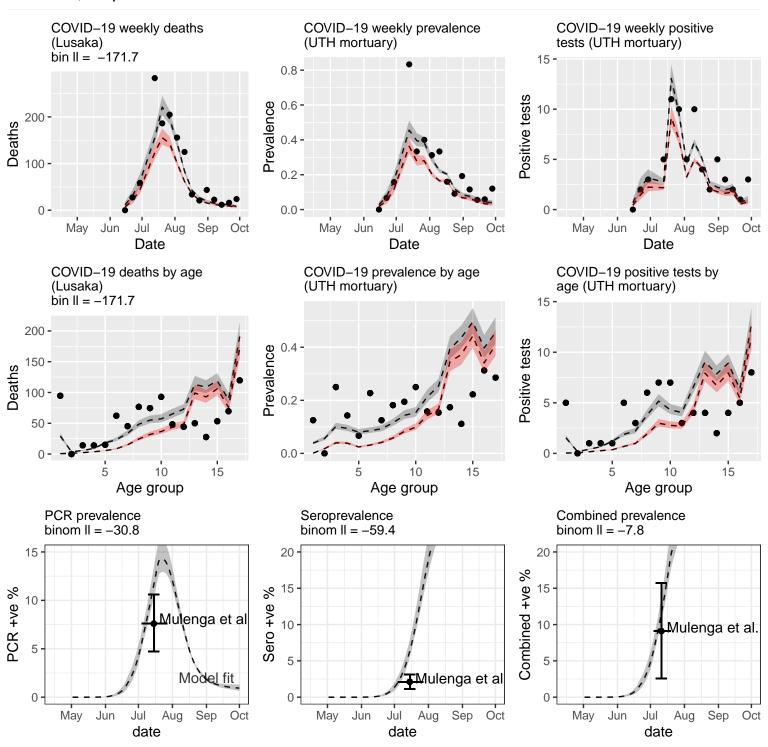


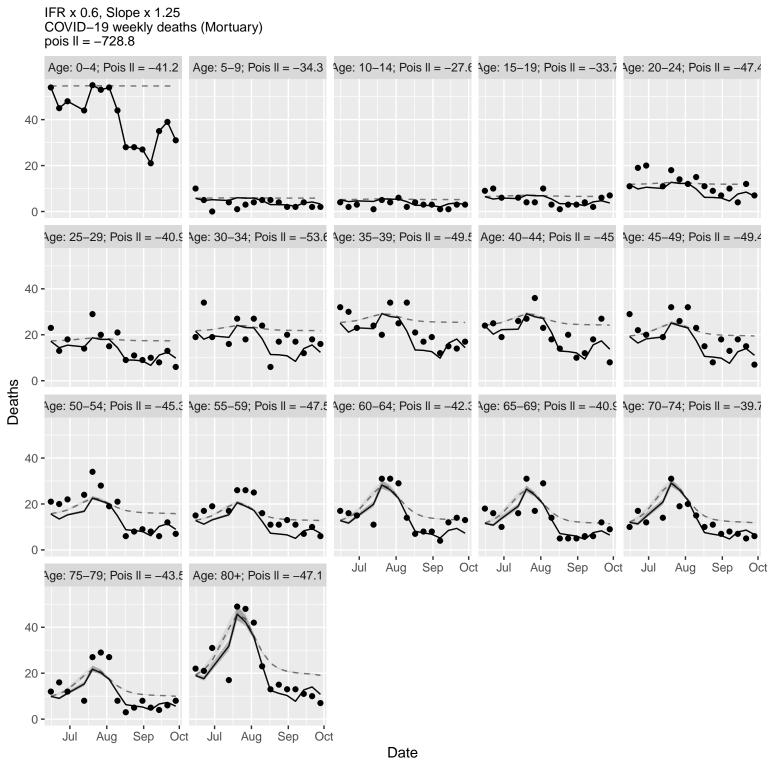


IFR x 0.4, Slope x 1.25 Modelled COVID–19 Combined prevalence Lusaka

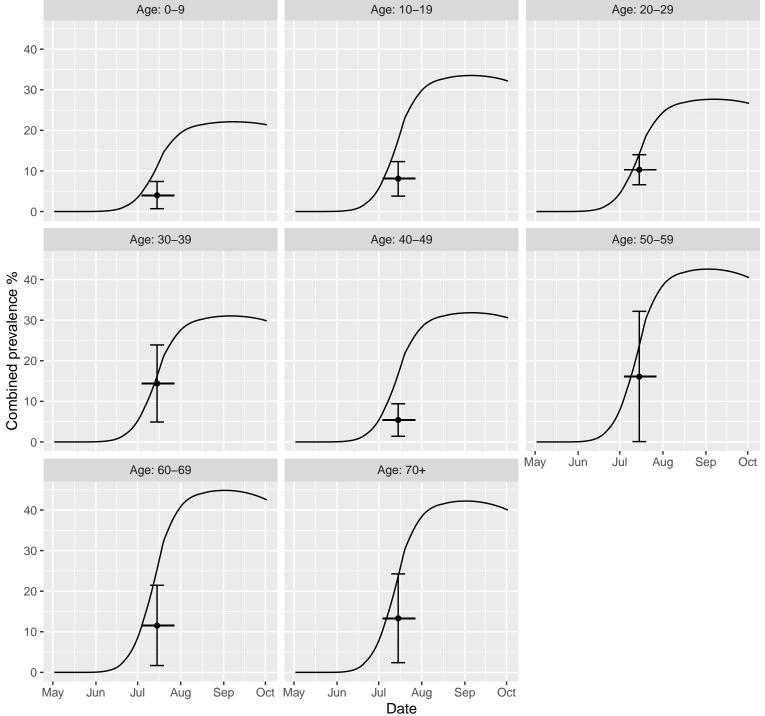


IFR x 0.6, Slope x 1.25

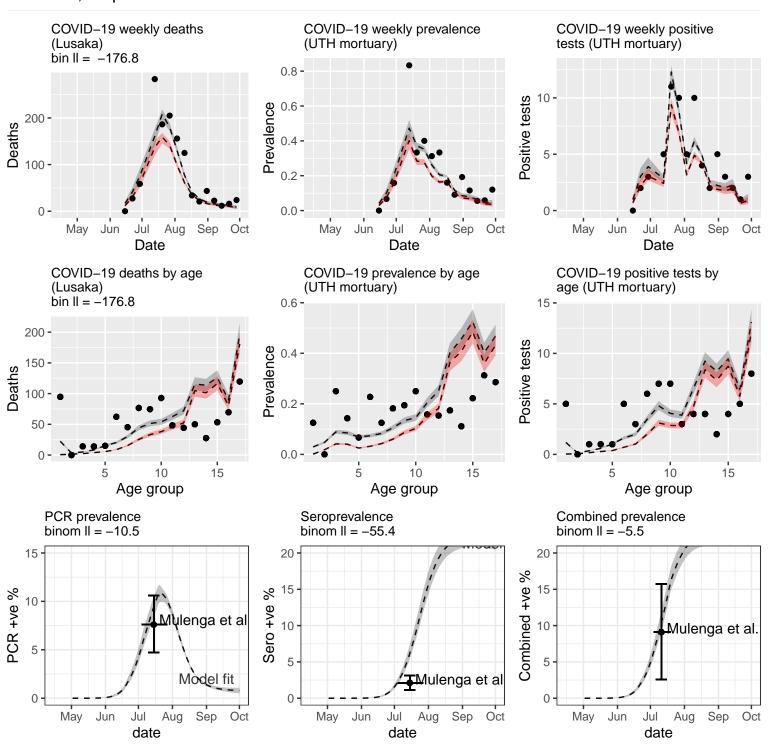


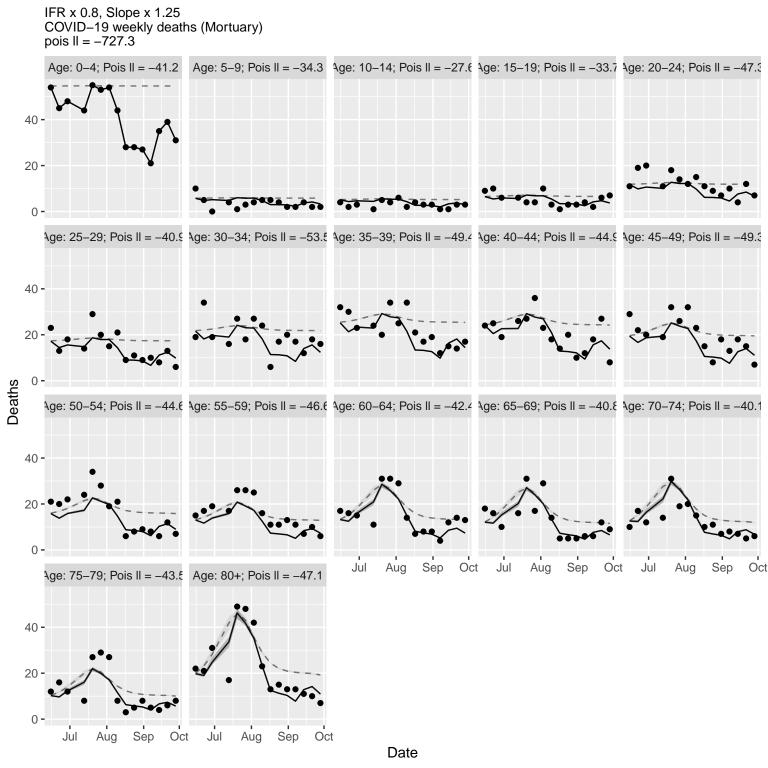


IFR x 0.6, Slope x 1.25 Modelled COVID–19 Combined prevalence Lusaka

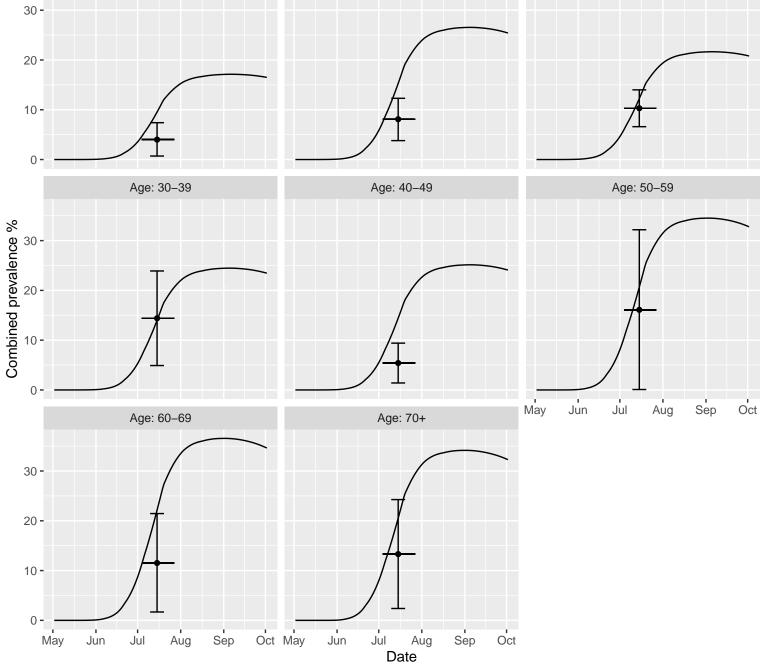


IFR x 0.8, Slope x 1.25

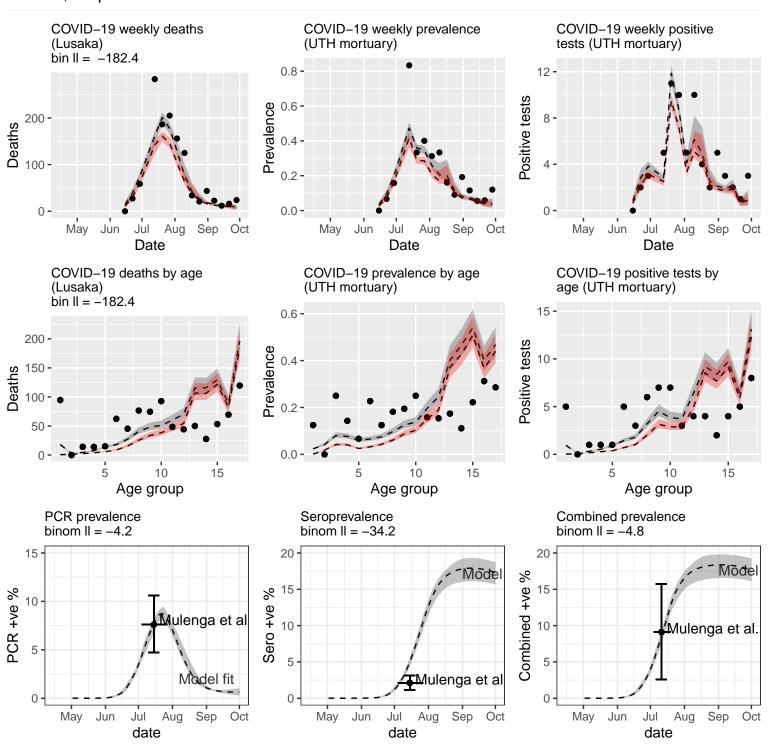




IFR x 0.8, Slope x 1.25 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 0 -Age: 30-39 Age: 40-49 Age: 50-59 0 -Jun Jul Aug Oct May Sep Age: 60-69 Age: 70+



IFR x 1, Slope x 1.25



IFR x 1, Slope x 1.25 COVID-19 weekly deaths (Mortuary) pois II = -727.8Age: 5–9; Pois II = -34.3 Age: 10-14; Pois II = -27.6 Age: 15-19; Pois II = -33.7 Age: 20-24; Pois II = -47.3Age: 0-4; Pois II = -41.220 -0 Age: 25–29; Pois II = -40. Age: 30–34; Pois II = -53. Age: 35–39; Pois II = -49. Age: 40–44; Pois II = -44. Age: 45–49; Pois II = -49.40 -Deaths Age: 50-54; Pois II = -44.£ Age: 55-59; Pois II = -46.2 Age: 60-64; Pois II = -42.£ Age: 65-69; Pois II = -41 Age: 70-74; Pois II = -40.74; Pois 40 -Sep Jul Age: 75–79; Pois II = -43.5 Age: 80+; Pois II = -47.240 -

IFR x 1, Slope x 1.25 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-

Jun

Jul

Aug

Date

Oct

Sep

0 -

May

Jul

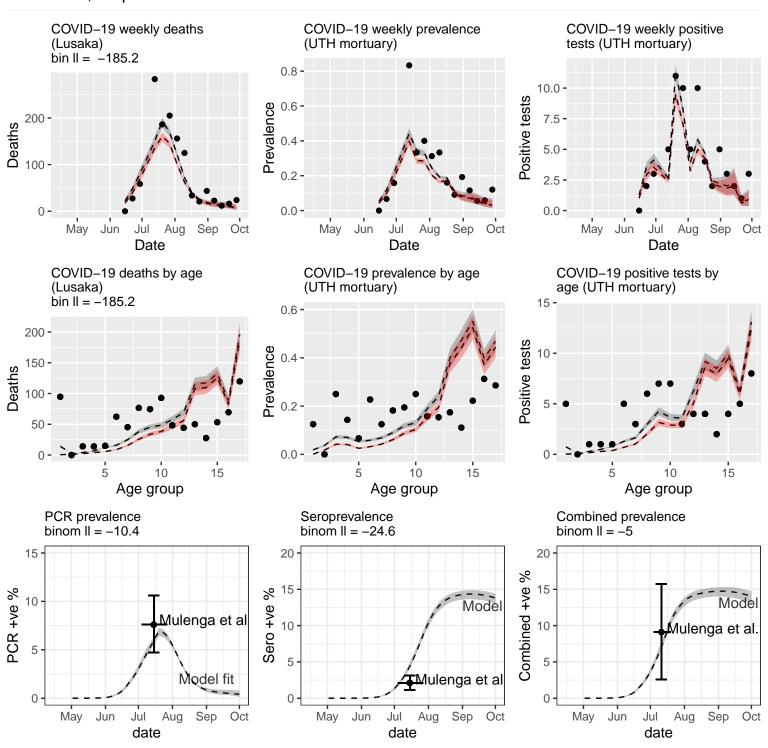
Jun

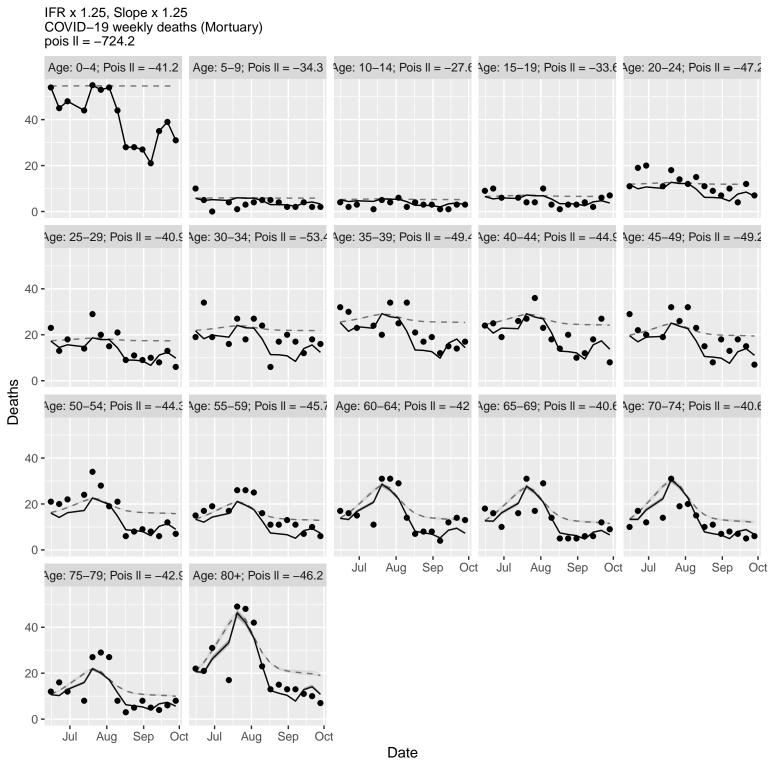
Aug

Sep

Oct May

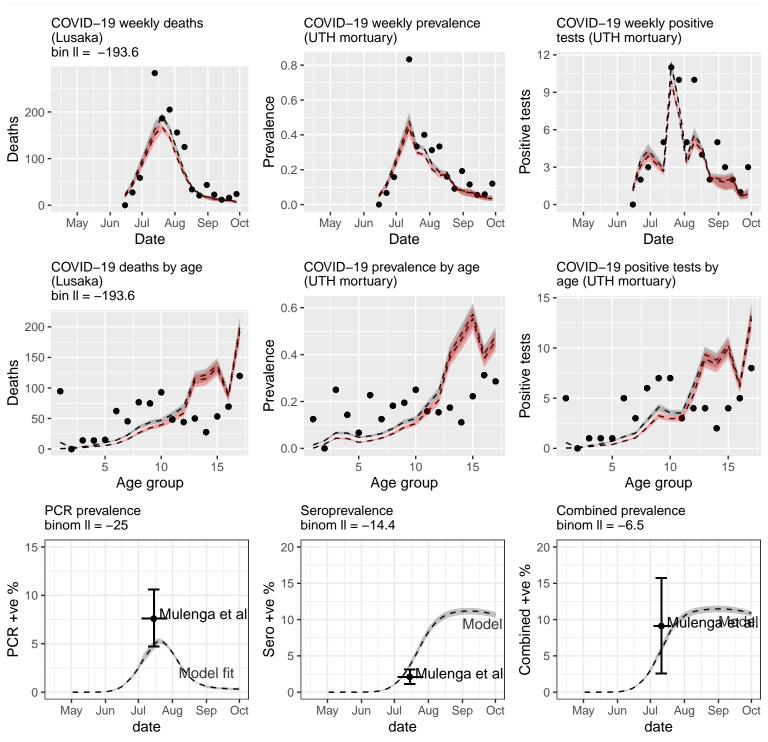
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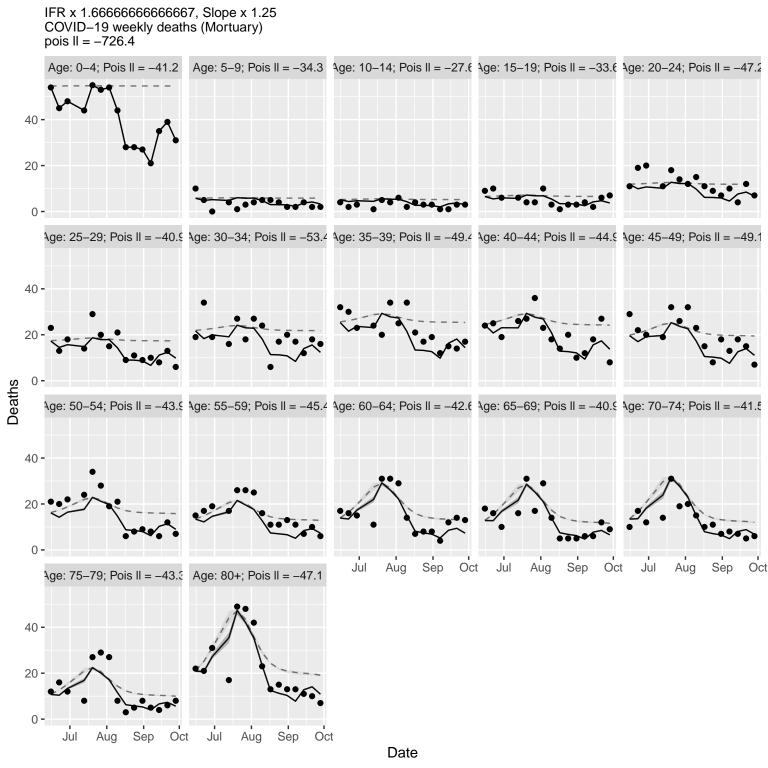




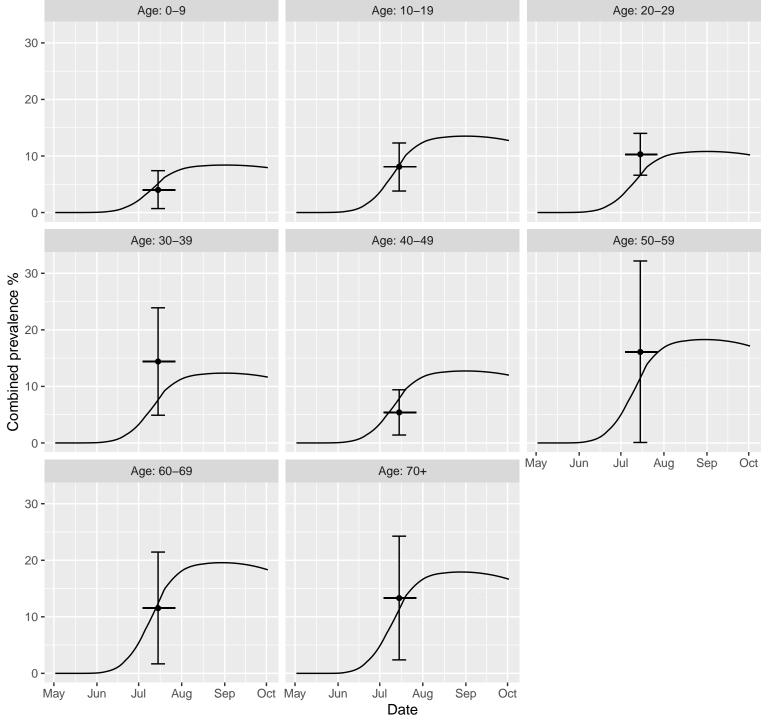
IFR x 1.25, Slope x 1.25 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-0 -Jun Jul Aug Jul Oct Jun Aug May Sep Oct May Sep

IFR x 1.66666666666667, Slope x 1.25

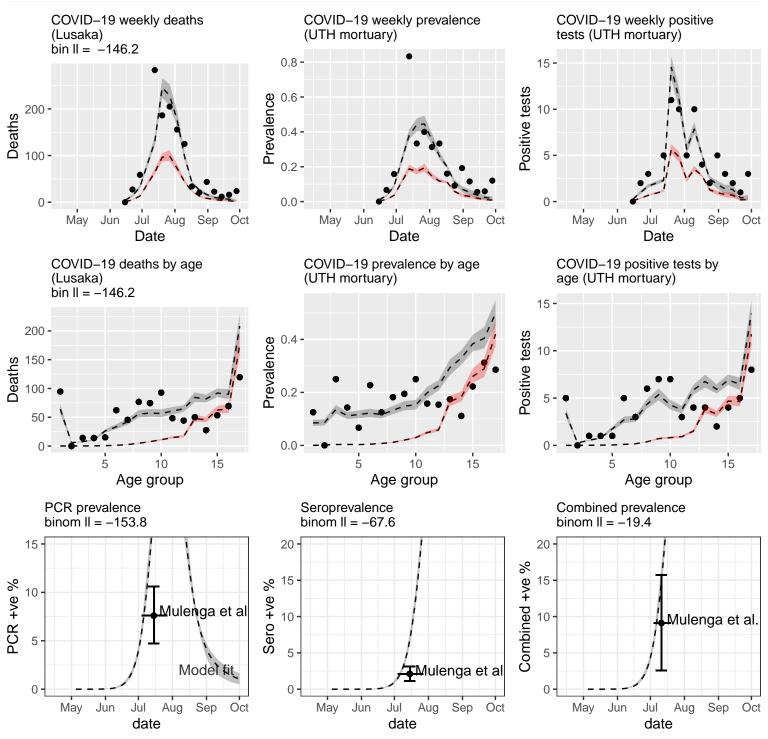




IFR x 1.666666666666667, Slope x 1.25 Modelled COVID–19 Combined prevalence Lusaka

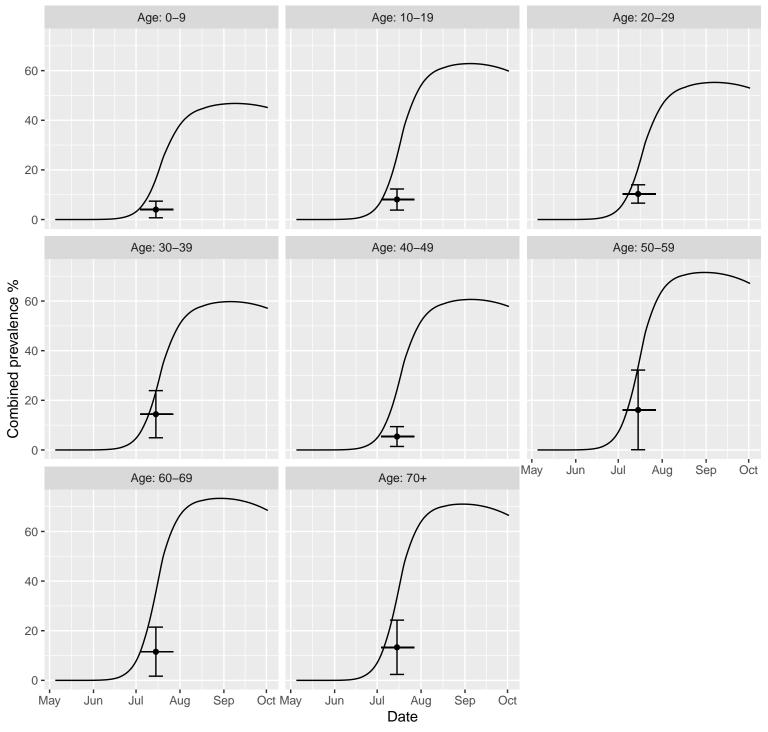


IFR x 0.2, Slope x 1.66666666666667

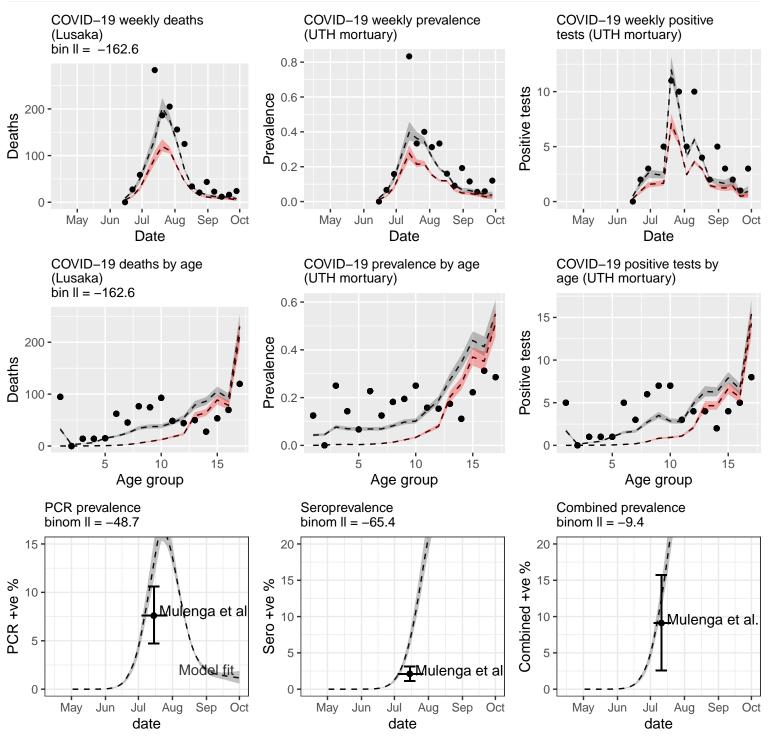


IFR x 0.2, Slope x 1.6666666666667 COVID-19 weekly deaths (Mortuary) pois II = -768.9Age: 0-4; Pois II = -41.2Age: 5-9; Pois II = -34Age: 10-14; Pois II = -27.2 Age: 15-19; Pois II = -33.5 Age: 20-24; Pois II = -48.4 20 -0 Age: 25-29; Pois II = -41. Age: 30-34; Pois II = -54. Age: 35-39; Pois II = -50. Age: 40-44; Pois II = -46. Age: 45-49; Pois II = -54.40 -Deaths Age: 50-54; Pois II = -53.6 Age: 55-59; Pois II = -57.3 Age: 60-64; Pois II = -48.6 Age: 65-69; Pois II = -45.6 Age: 70-74; Pois II = -40.340 -Sep Jul Age: 75-79; Pois II = -44.1Age: 80+; Pois II = -47.240 -Jul

IFR x 0.2, Slope x 1.6666666666667 Modelled COVID–19 Combined prevalence Lusaka



IFR x 0.4, Slope x 1.66666666666667

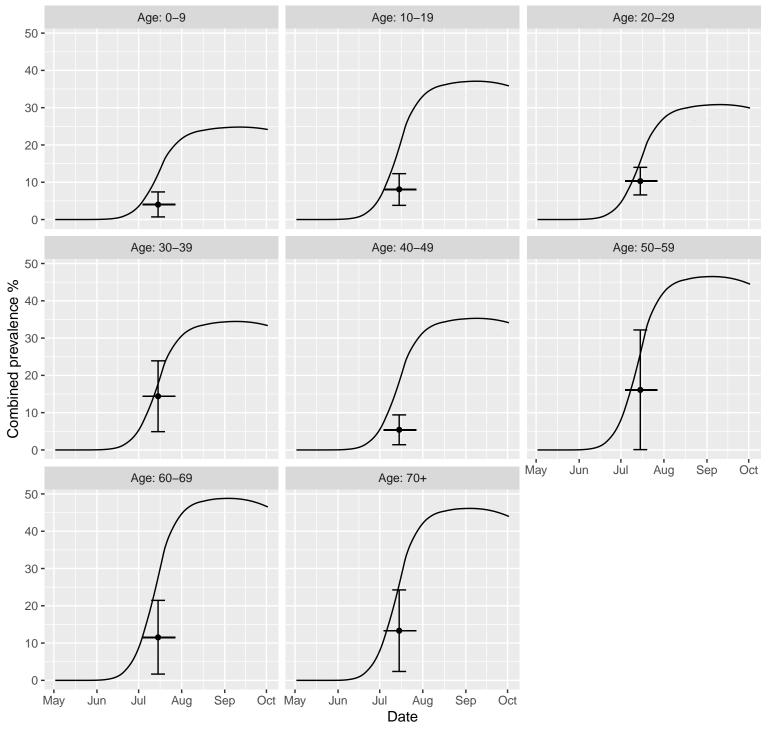


COVID-19 weekly deaths (Mortuary) pois II = -759.9Age: 0-4; Pois II = -41.2Age: 10-14; Pois II = -27.2 Age: 15-19; Pois II = -33.5 Age: 20-24; Pois II = -48.4 Age: 5-9; Pois II = -3460 -20 -0 Age: 25–29; Pois II = -41.5 Age: 30–34; Pois II = -54.2 Age: 35–39; Pois II = -50.7 Age: 40–44; Pois II = -46.5 Age: 45–49; Pois II = -54.7 60 40 Deaths Age: 50–54; Pois II = -52.4 Age: 55–59; Pois II = -55 Age: 60–64; Pois II = -47.1 Age: 65–69; Pois II = -42.5 Age: 70–74; Pois II = -39.4 40 -0 Age: 75-79; Pois II = -43.2Age: 80+; Pois II = -48.360 40 -

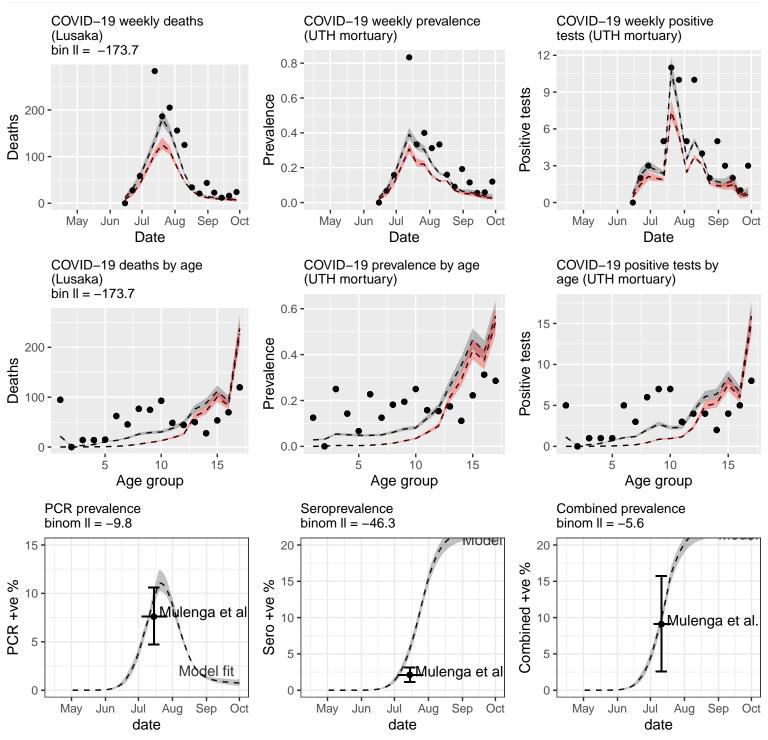
Date

IFR x 0.4, Slope x 1.6666666666667

IFR x 0.4, Slope x 1.6666666666667 Modelled COVID-19 Combined prevalence Lusaka



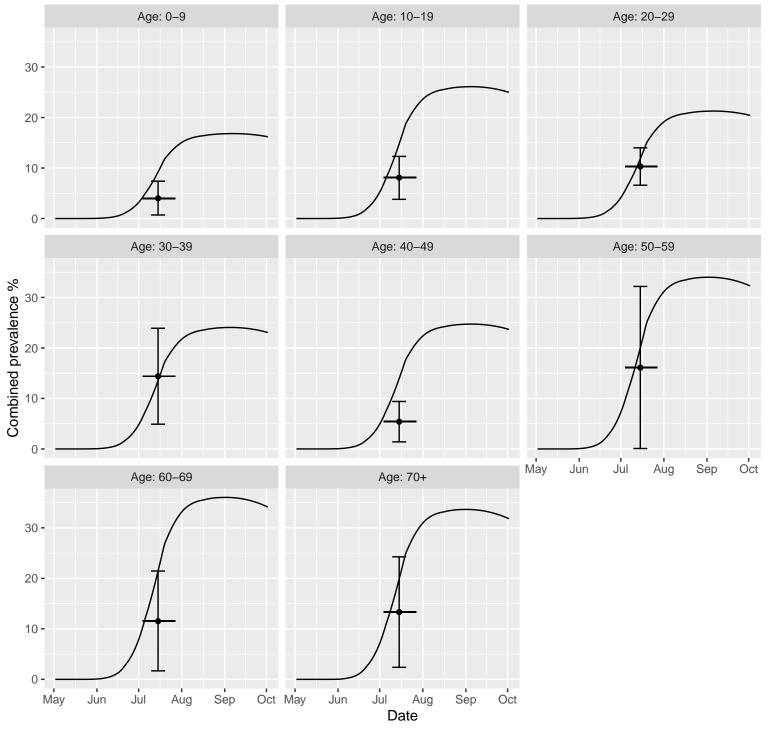
IFR x 0.6, Slope x 1.66666666666667



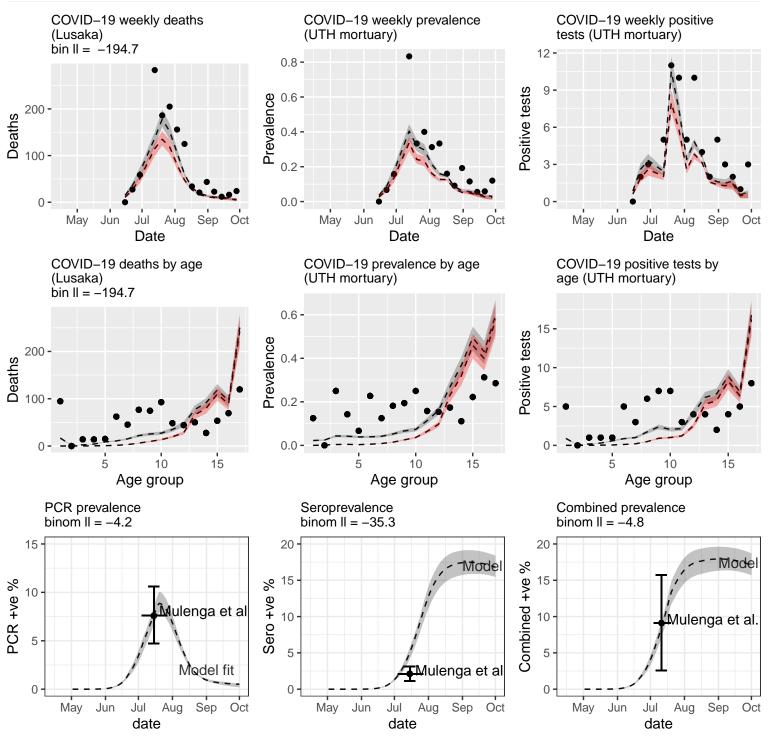
IFR x 0.6, Slope x 1.6666666666667 COVID-19 weekly deaths (Mortuary) pois II = -757.6Age: 0-4; Pois II = -41.2Age: 10-14; Pois II = -27.2 Age: 15-19; Pois II = -33.5 Age: 20-24; Pois II = -48.4 Age: 5-9; Pois II = -3460 -20 -0 Age: 25–29; Pois II = -41.5 Age: 30–34; Pois II = -54.2 Age: 35–39; Pois II = -50.7 Age: 40–44; Pois II = -46.5 Age: 45–49; Pois II = -54.7 60 40 -Deaths - 0 Age: 55-59; Pois II = -54.1 Age: 60-64; Pois II = -46.8 Age: 65-69; Pois II = -42 Age: 70-74; Pois II = -39.4 40 -0 Sep Age: 75-79; Pois II = -43Age: 80+; Pois II = -48.660 40 -

Date

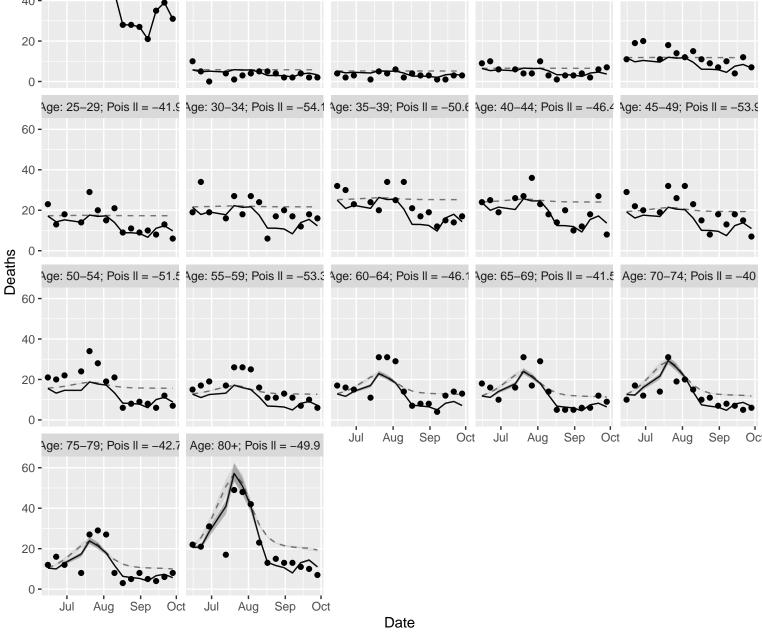
IFR x 0.6, Slope x 1.6666666666667 Modelled COVID–19 Combined prevalence Lusaka

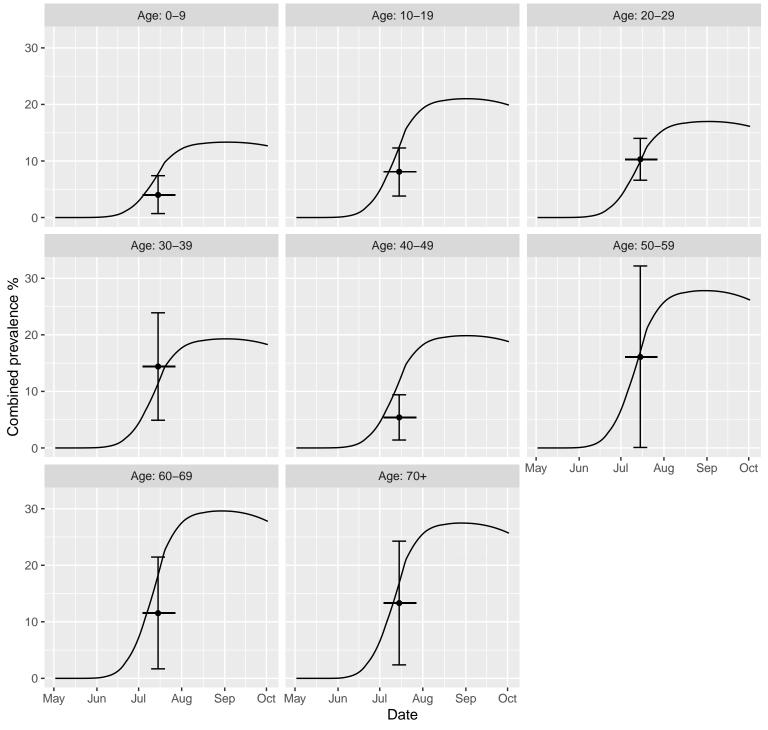


IFR x 0.8, Slope x 1.66666666666667

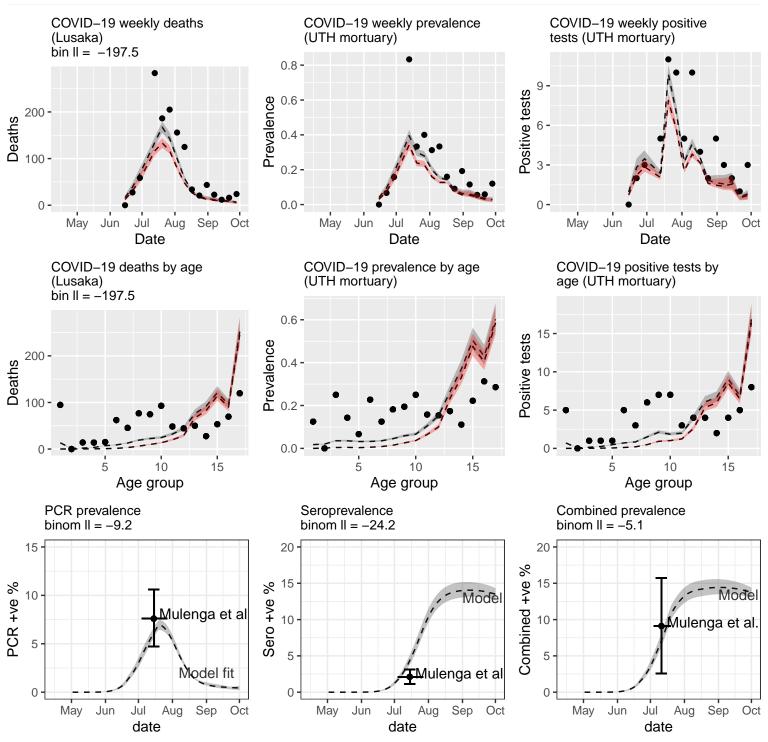


IFR x 0.8, Slope x 1.6666666666667 COVID-19 weekly deaths (Mortuary) pois II = -756.2Age: 0-4; Pois II = -41.2Age: 10-14; Pois II = -27.1 Age: 15-19; Pois II = -33.5 Age: 20-24; Pois II = -48.3 Age: 5-9; Pois II = -3460 -20 -0 Age: 25–29; Pois II = -41. Age: 30–34; Pois II = -54. Age: 35–39; Pois II = -50. Age: 40–44; Pois II = -46. Age: 45–49; Pois II = -53. Age: 45–40; Poi 60 -40 -0 Age: 50-54; Pois II = -51.£ Age: 55-59; Pois II = -53.£ Age: 60-64; Pois II = -46.1 Age: 65-69; Pois II = -41.£ Age: 70-74; Pois II = -40. 60 40 -0



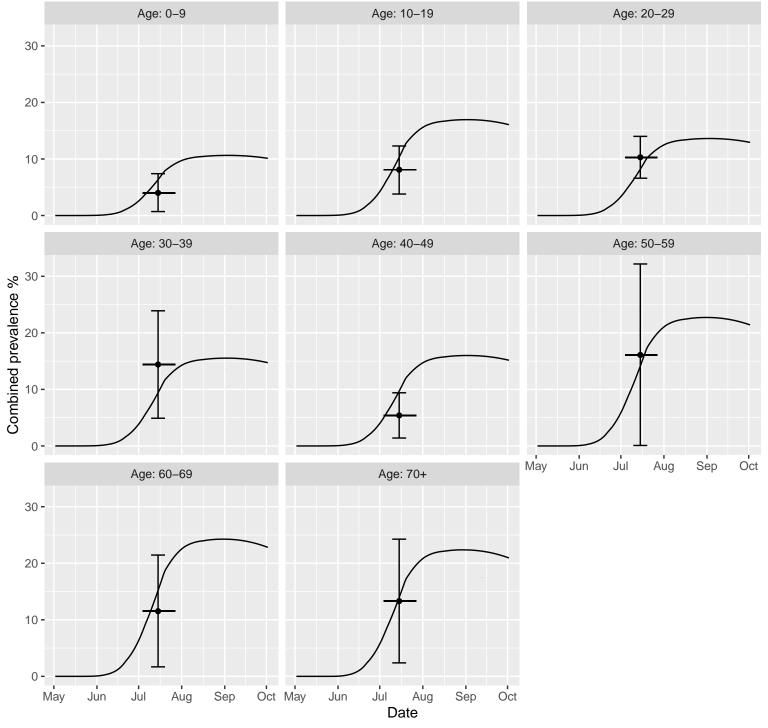


IFR x 1, Slope x 1.6666666666667

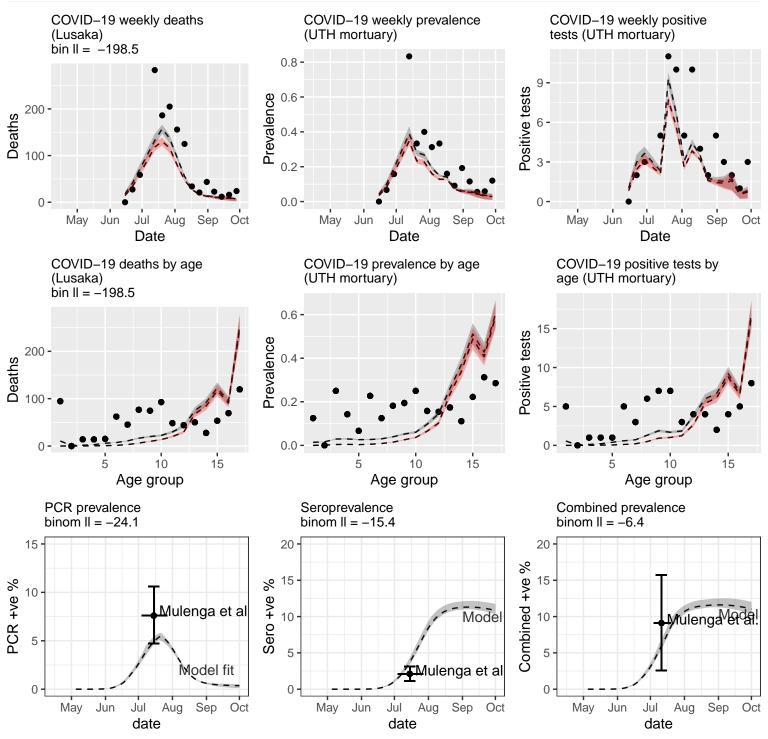


IFR x 1, Slope x 1.6666666666667 COVID-19 weekly deaths (Mortuary) pois II = -755.8Age: 0-4; Pois II = -41.2Age: 10-14; Pois II = -27.1 Age: 15-19; Pois II = -33.4 Age: 20-24; Pois II = -48.3 Age: 5-9; Pois II = -3460 -40 20 -0 Age: 25–29; Pois II = −41. Age: 30–34; Pois II = −54.1 Age: 35–39; Pois II = −50. Age: 40–44; Pois II = −46. Age: 45–49; Pois II = −53. Age: 45–49; Pois II = −54. 60 40 -Deaths 0 Age: 50–54; Pois II = -51.4 Age: 55–59; Pois II = -53.1 Age: 60–64; Pois II = -46.2 Age: 65–69; Pois II = -41.3 Age: 70–74; Pois II = -40.1 40 -0 Sep Age: 75-79; Pois II = -42.7Age: 80+; Pois II = -49.860 -40 -

Date



IFR x 1.25, Slope x 1.6666666666667

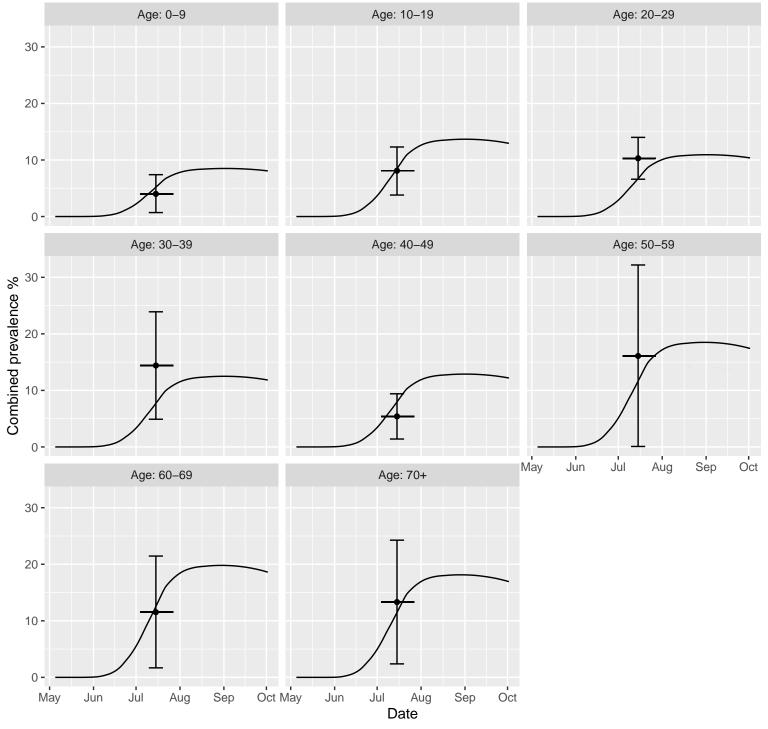


COVID-19 weekly deaths (Mortuary) pois II = -756.1Age: 10-14; Pois II = -27.1 Age: 15-19; Pois II = -33.4 Age: 20-24; Pois II = -48.3 Age: 0-4; Pois II = -41.2Age: 5-9; Pois II = -3460 20 -0 60 40 -Deaths Age: 50–54; Pois II = –51.4 Age: 55–59; Pois II = –52.5 Age: 60–64; Pois II = –46.2 Age: 65–69; Pois II = –41.2 Age: 70–74; Pois II = –40.4 40 -0 Sep Age: 75-79; Pois II = -42.8 Age: 80+; Pois II = -49.860 40 -

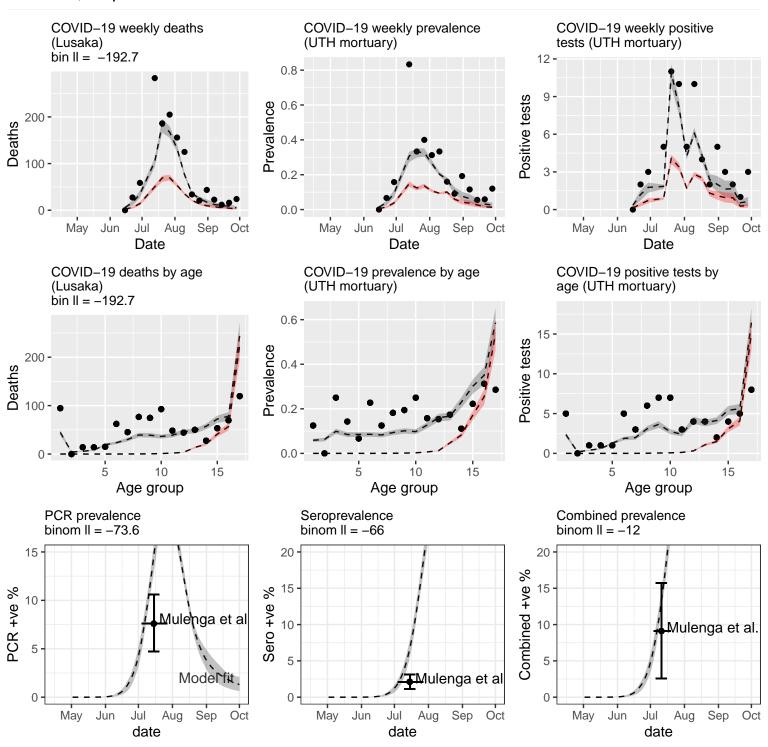
Date

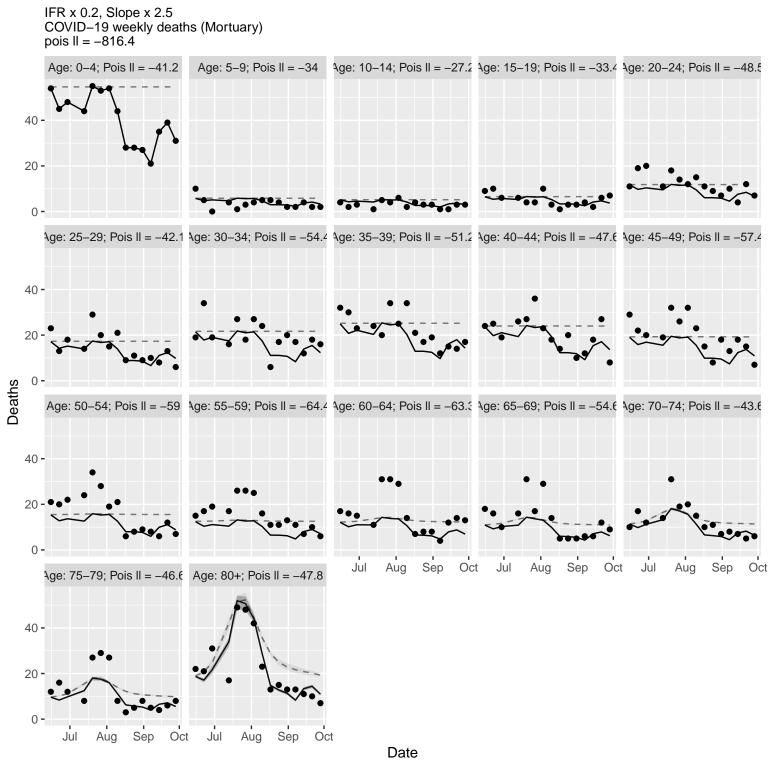
IFR x 1.25, Slope x 1.6666666666667

IFR x 1.25, Slope x 1.666666666666667 Modelled COVID-19 Combined prevalence Lusaka

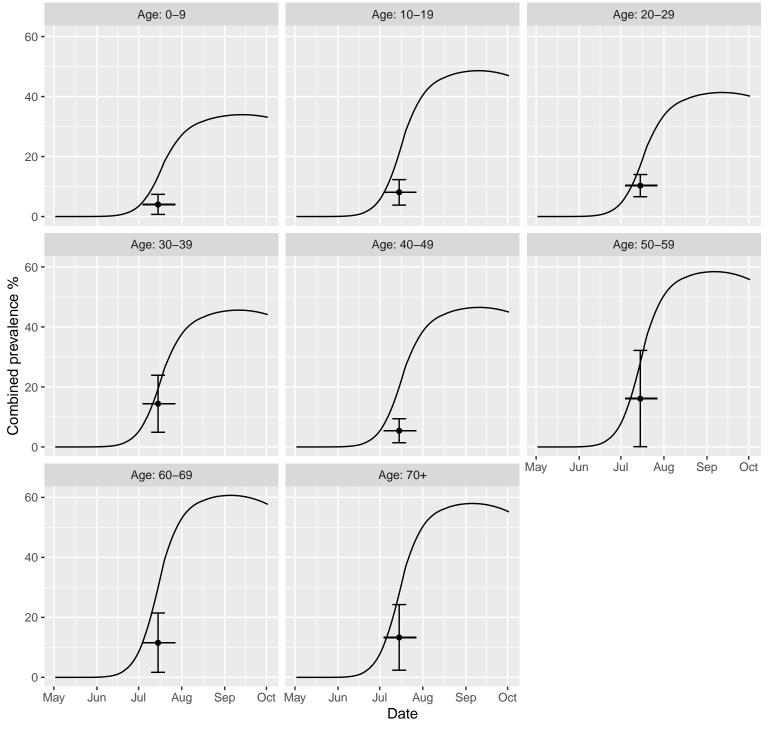


IFR x 0.2, Slope x 2.5

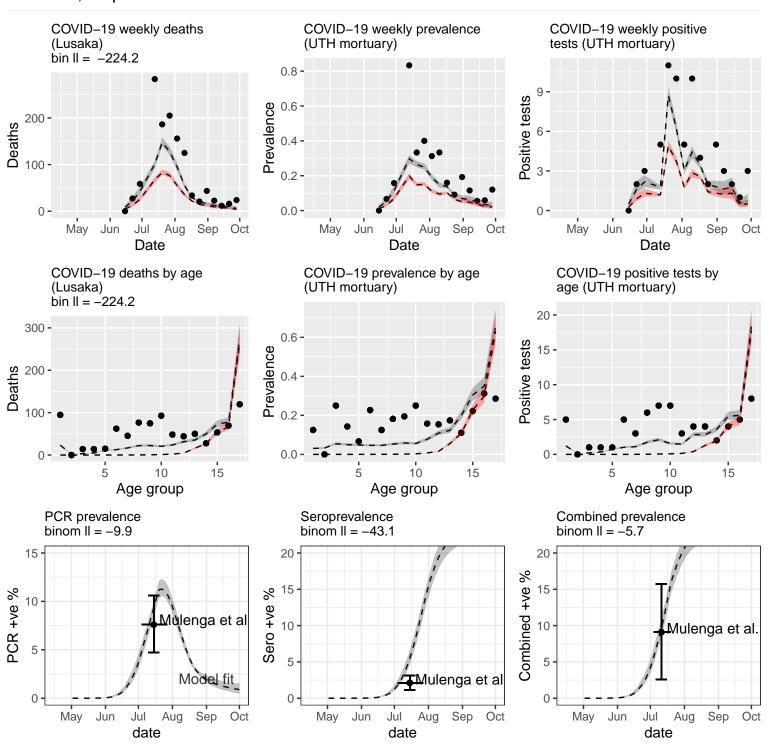


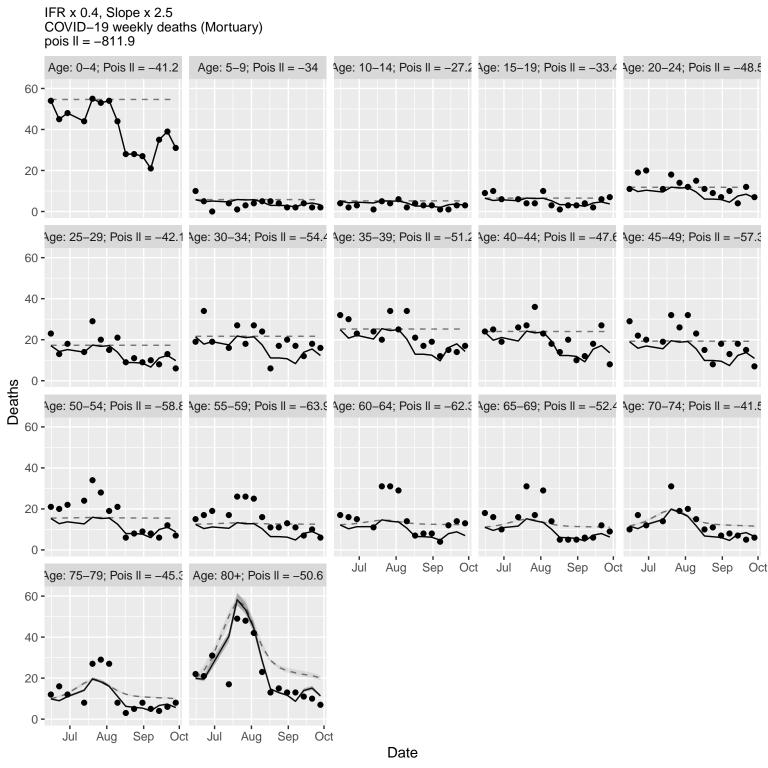


IFR x 0.2, Slope x 2.5 Modelled COVID–19 Combined prevalence Lusaka

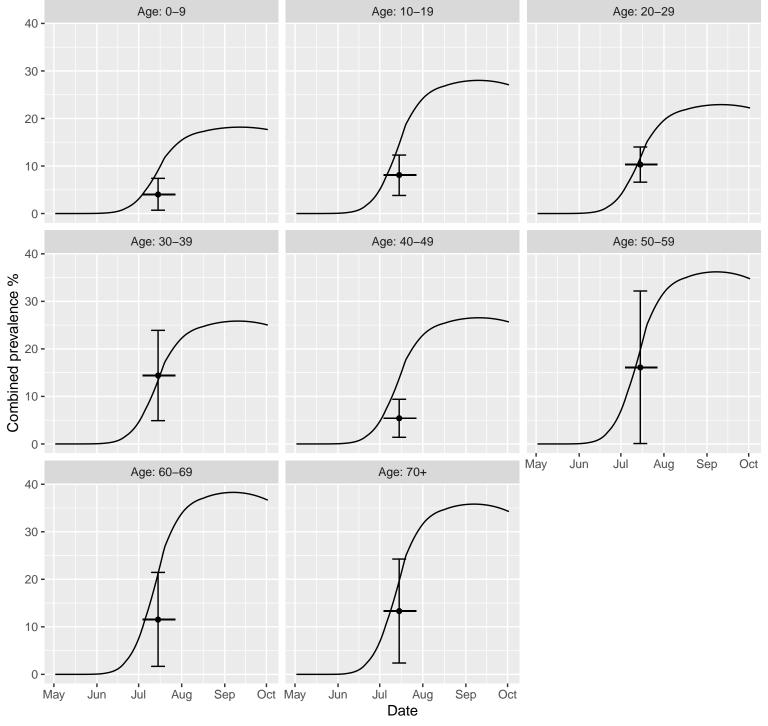


IFR x 0.4, Slope x 2.5

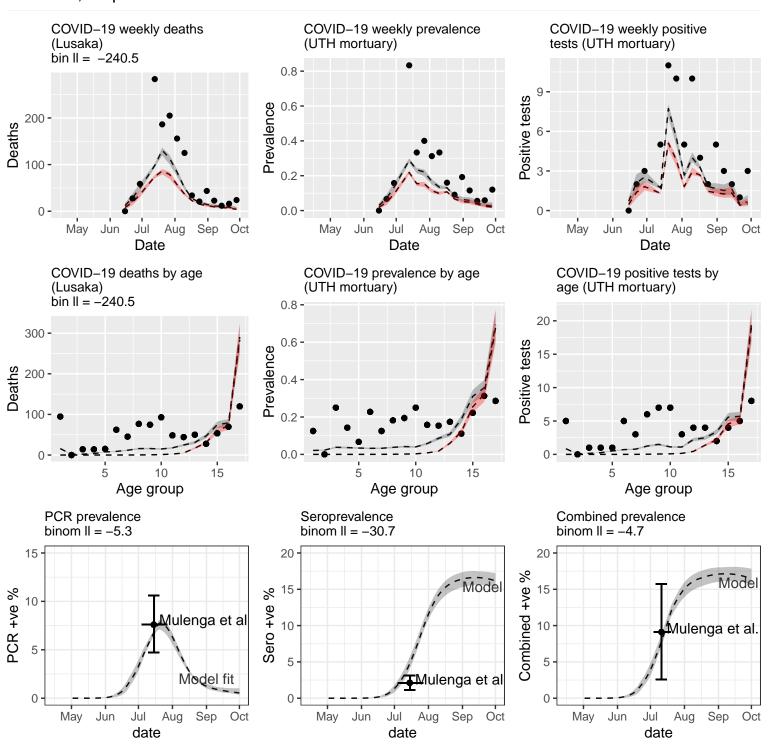


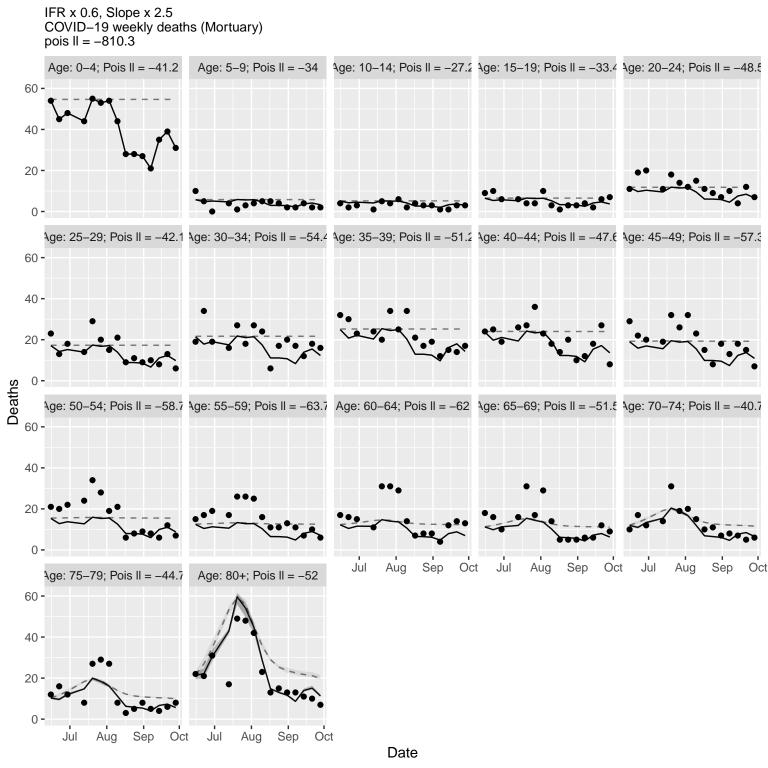


IFR x 0.4, Slope x 2.5 Modelled COVID-19 Combined prevalence Lusaka



IFR x 0.6, Slope x 2.5





IFR x 0.6, Slope x 2.5 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-0 -Age: 30-39 Age: 40-49 Age: 50-59 Combined prevalence % 0 -Jun Jul Aug Oct May Sep Age: 70+ Age: 60-69 30 -20 -10-

Jun

Jul

Aug

Date

Oct

Sep

0 -

May

Jul

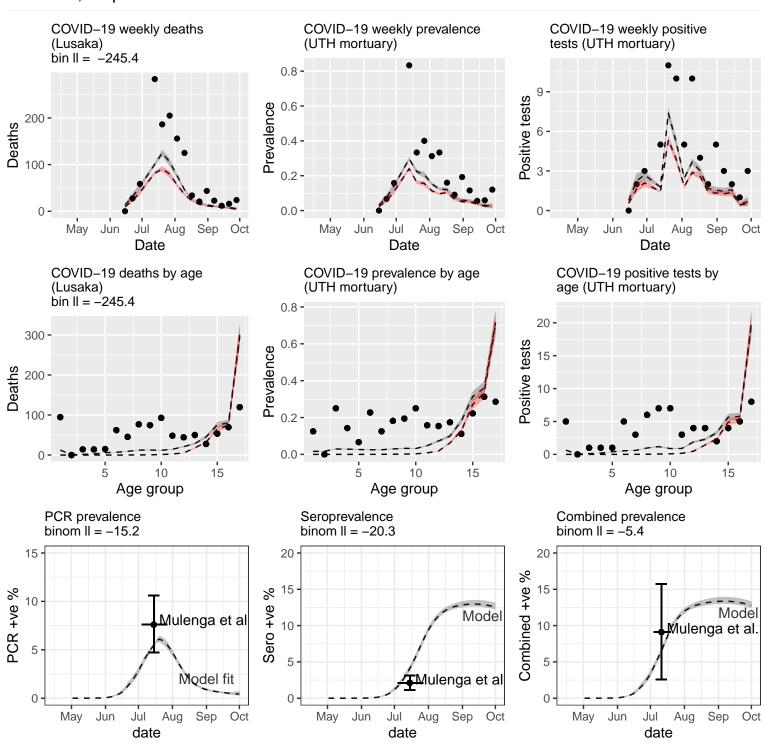
Jun

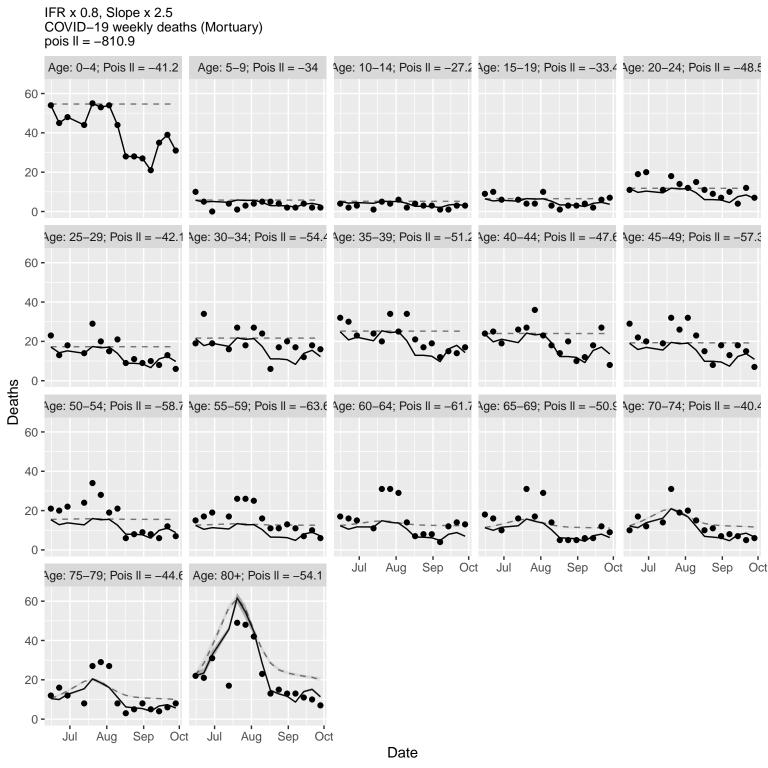
Aug

Sep

Oct May

IFR x 0.8, Slope x 2.5





IFR x 0.8, Slope x 2.5 Modelled COVID–19 Combined prevalence Lusaka Age: 20-29 Age: 0-9 Age: 10-19 30 -20 -10-

