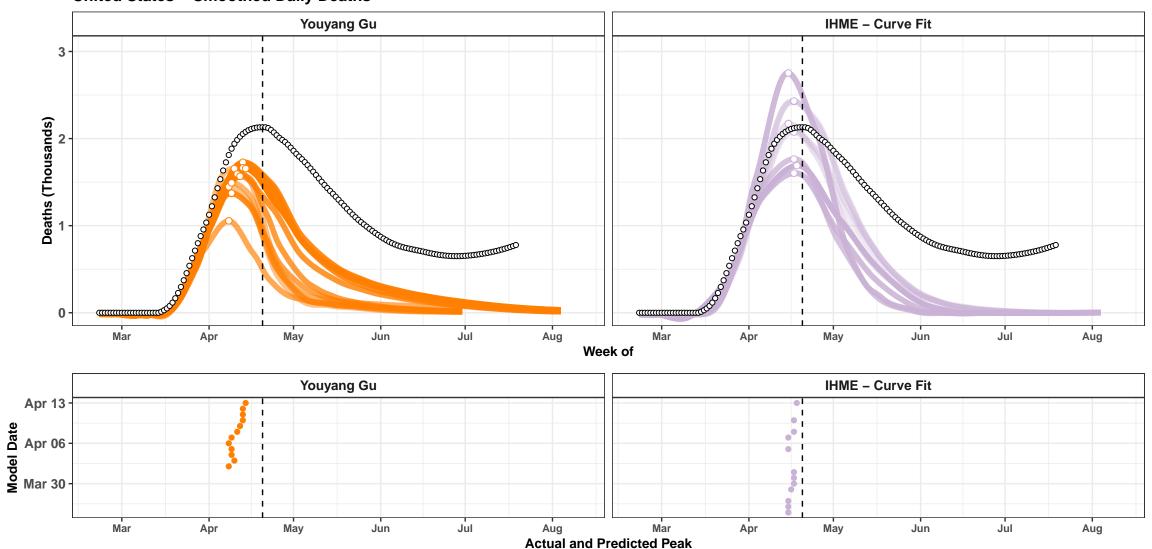
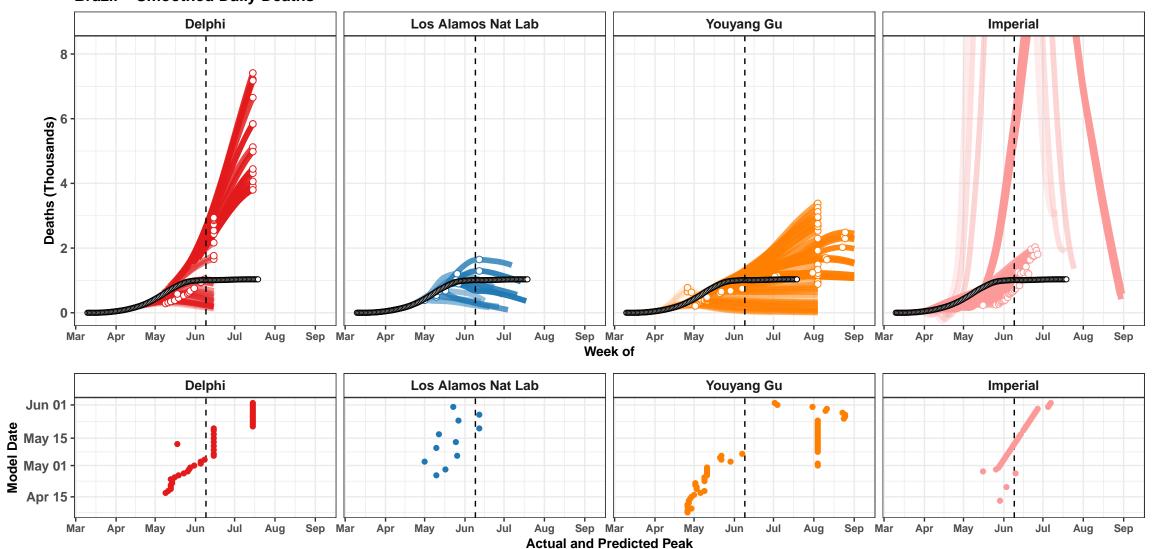
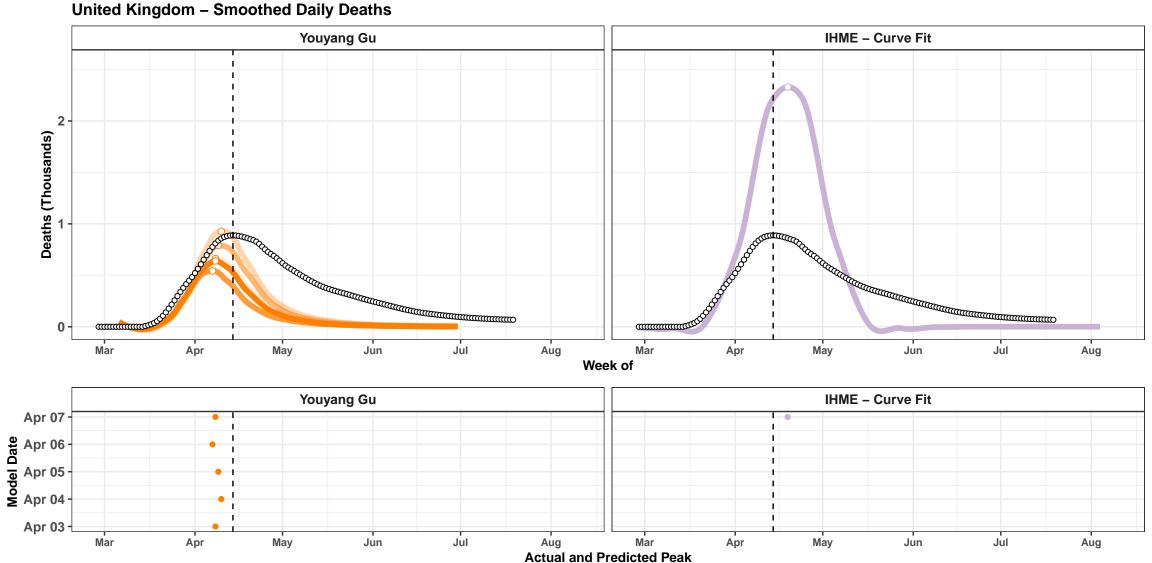
United States – Smoothed Daily Deaths

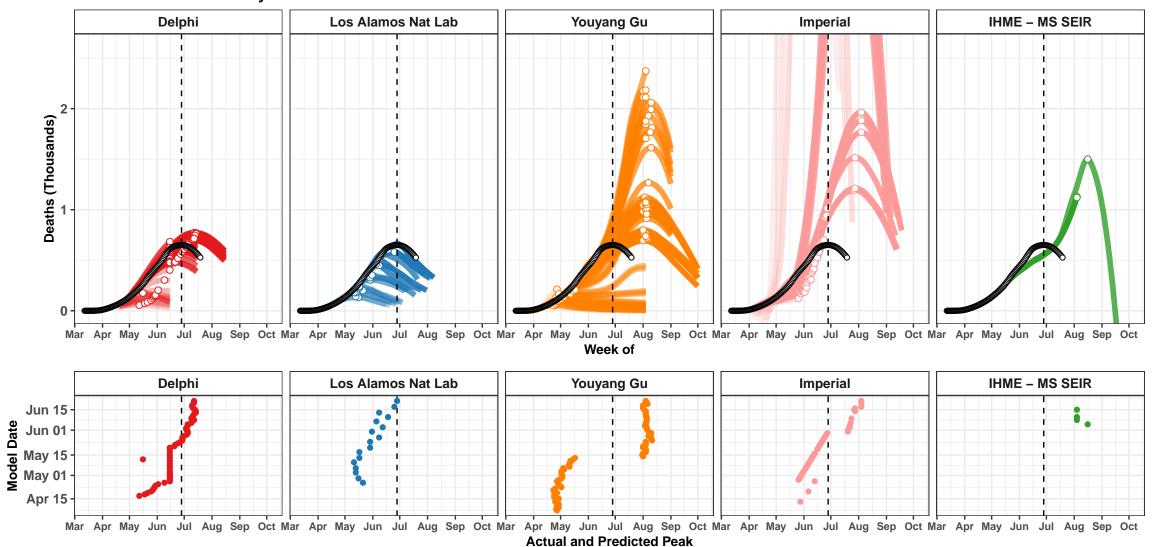


Brazil – Smoothed Daily Deaths

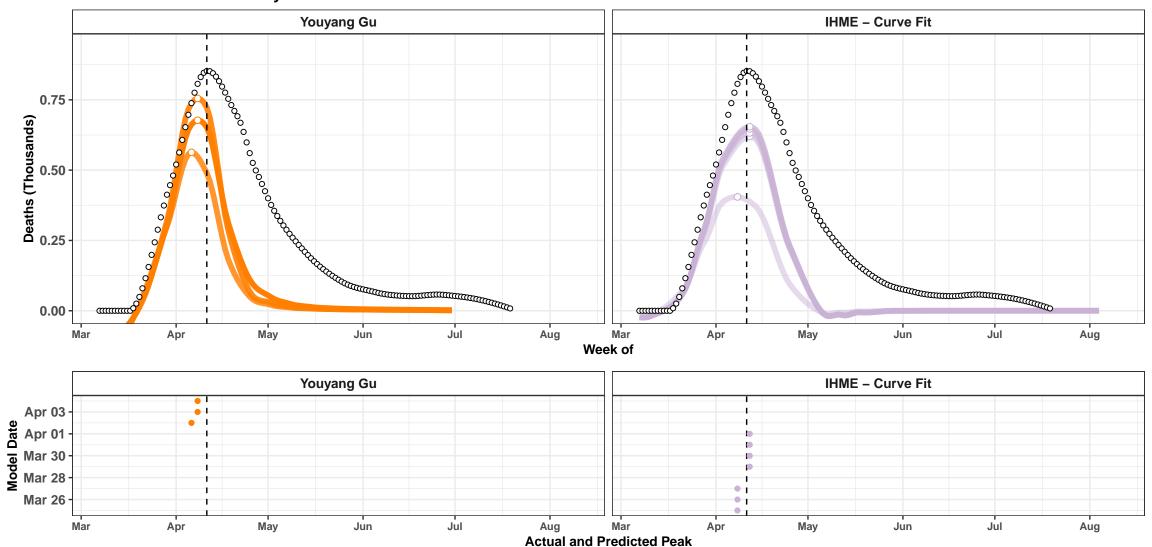




Mexico - Smoothed Daily Deaths



New York – Smoothed Daily Deaths



France - Smoothed Daily Deaths Youyang Gu 1.00 0.75 - 0.50 - 0.50 - 0.25 - 0. Jul 0.00 Feb Mar Apr Youyang Gu Feb

Actual and Predicted Peak

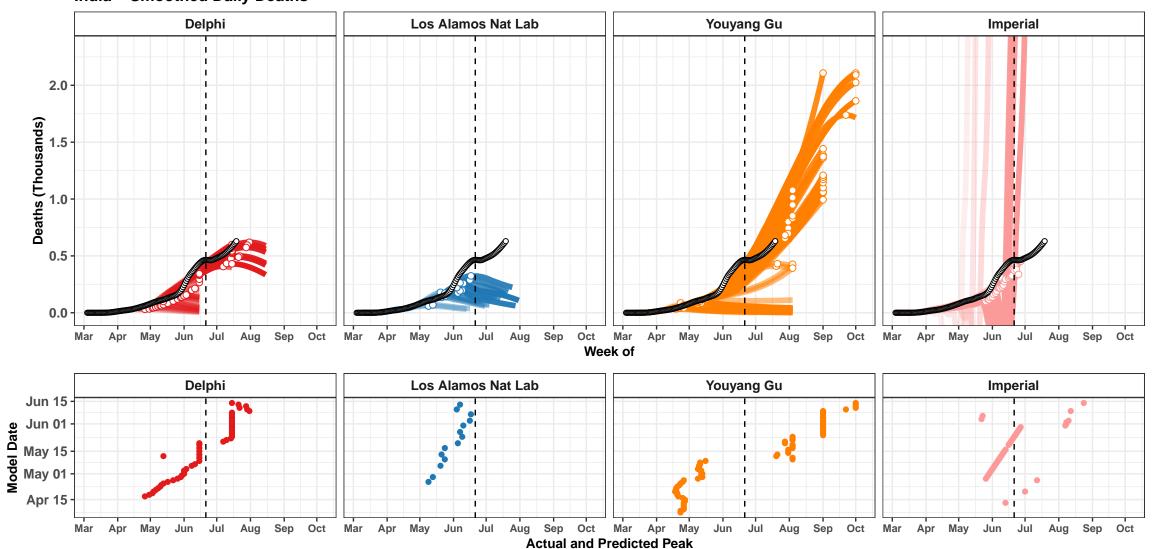
Jun

Jul

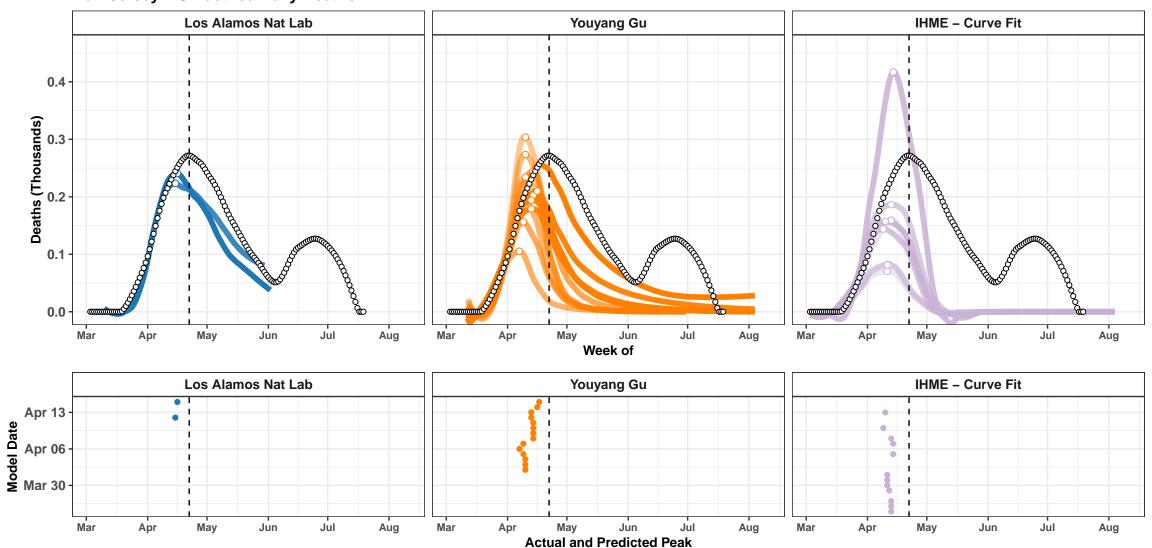
Apr

Mar

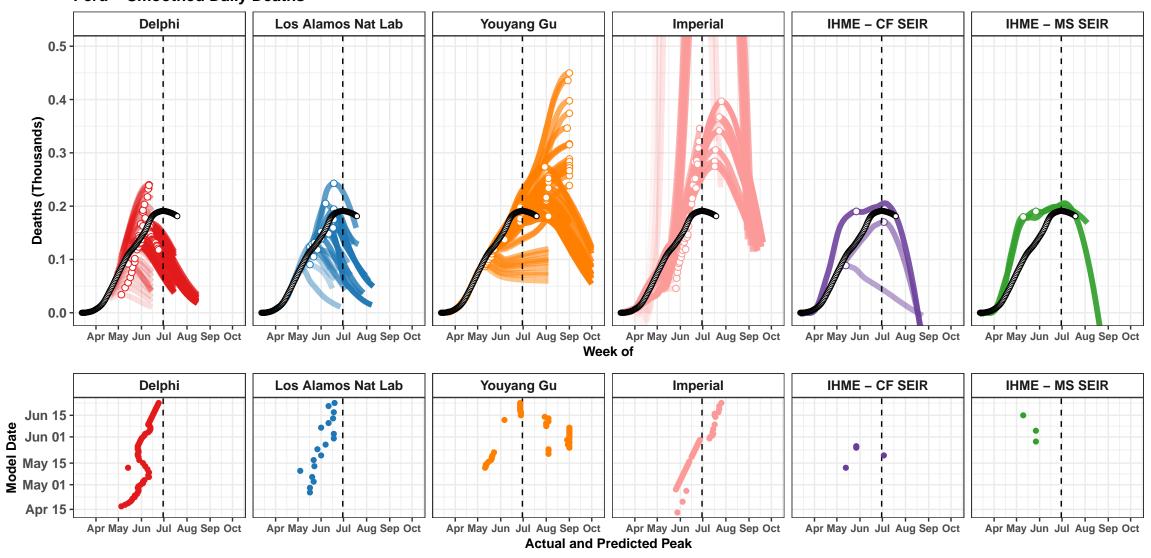
India – Smoothed Daily Deaths



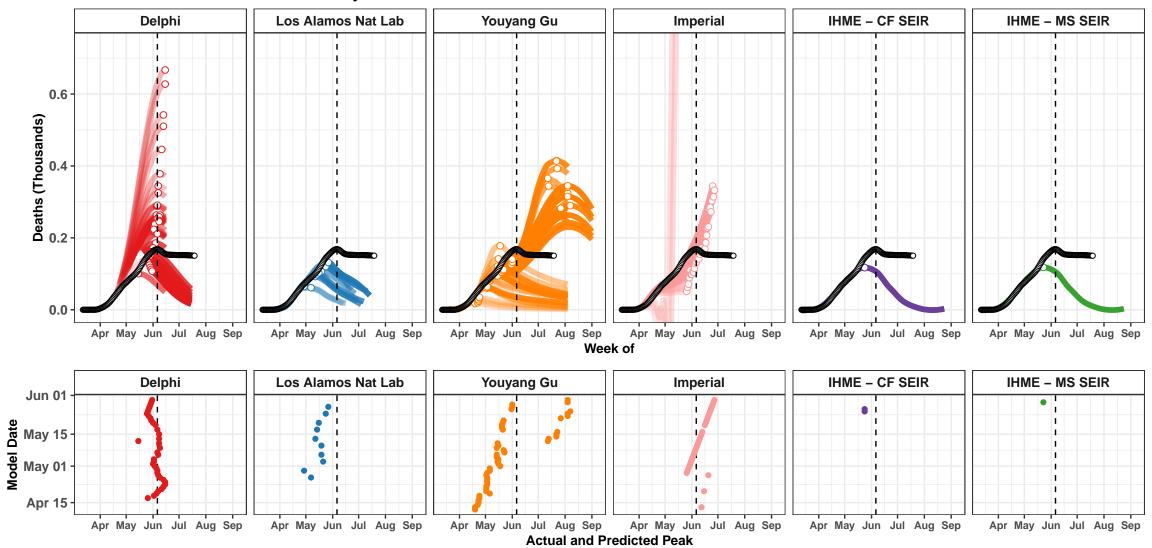
New Jersey – Smoothed Daily Deaths



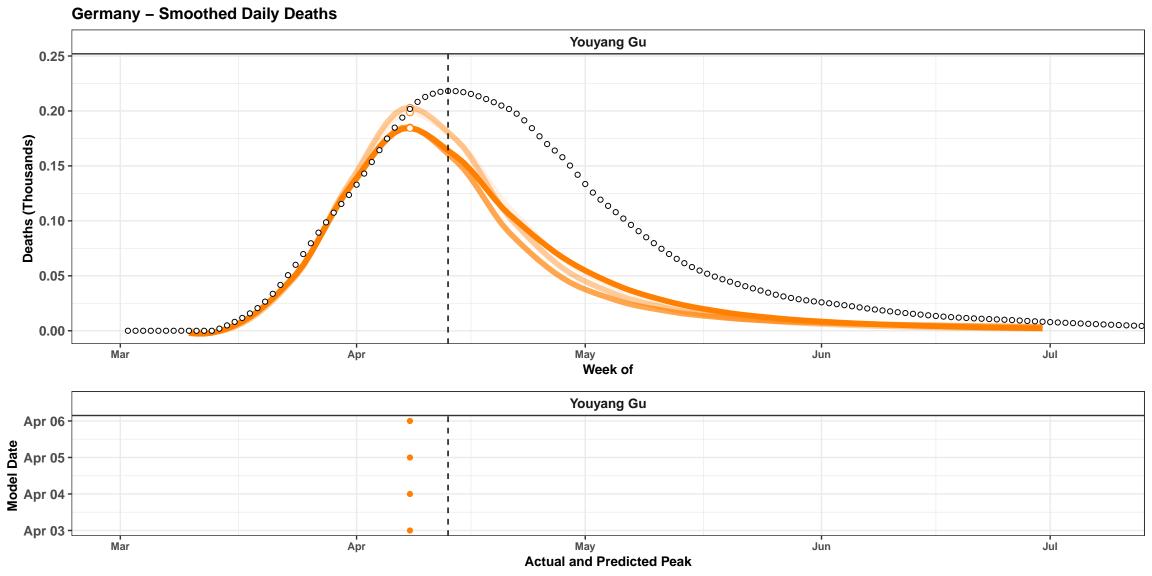
Peru – Smoothed Daily Deaths



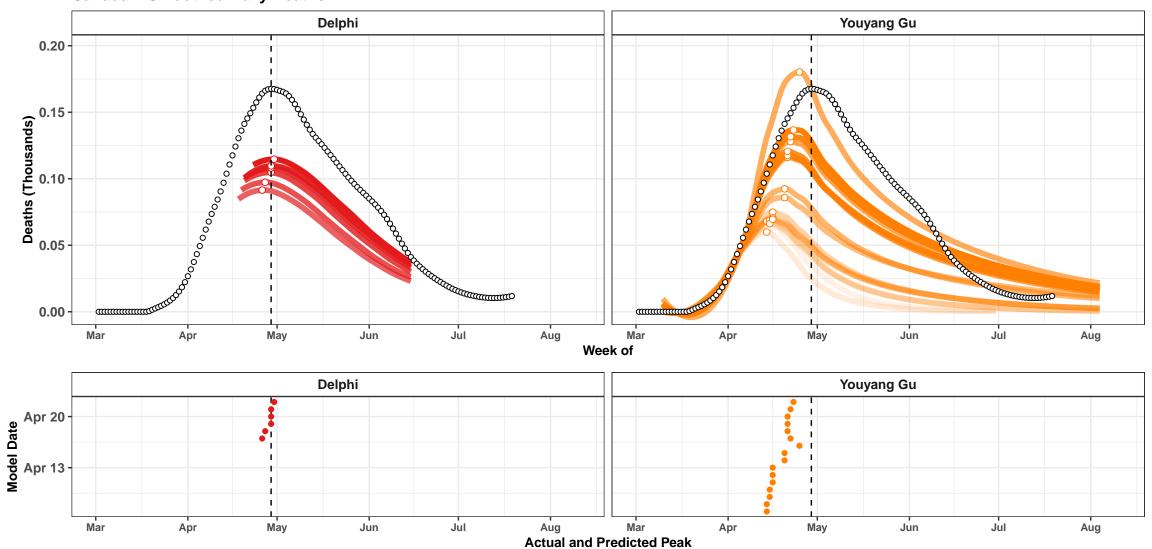
Russian Federation – Smoothed Daily Deaths



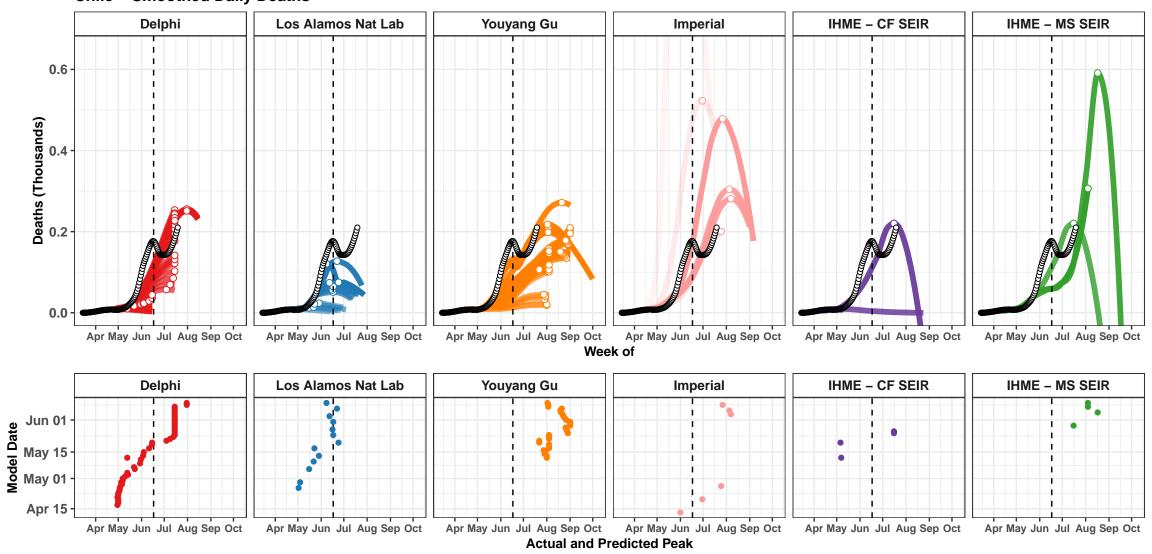
Belgium – Smoothed Daily Deaths Youyang Gu 0.3 Deaths (Thousands) 0 0000000000000 0.0 -Mar Apr Jul Youyang Gu Apr 05 Model Date Apr 03 -May Mar Apr Jun Jul **Actual and Predicted Peak**



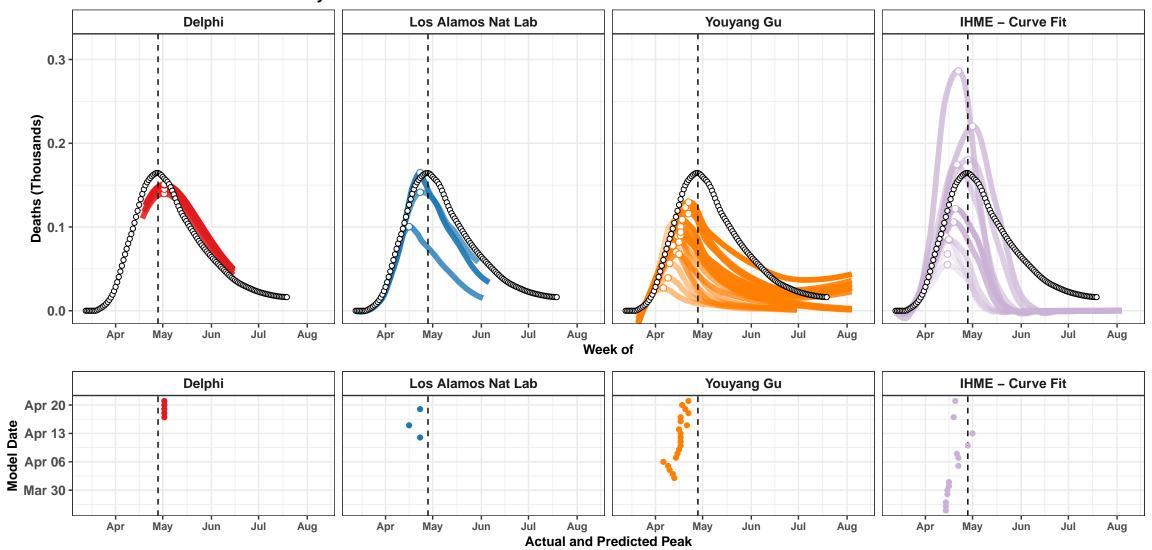
Canada – Smoothed Daily Deaths



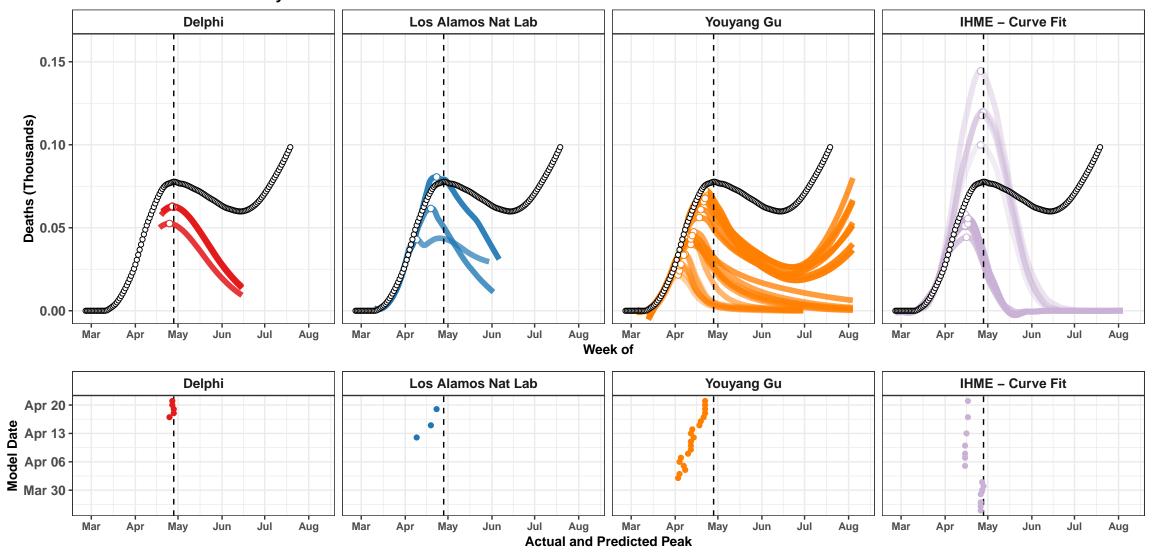
Chile – Smoothed Daily Deaths



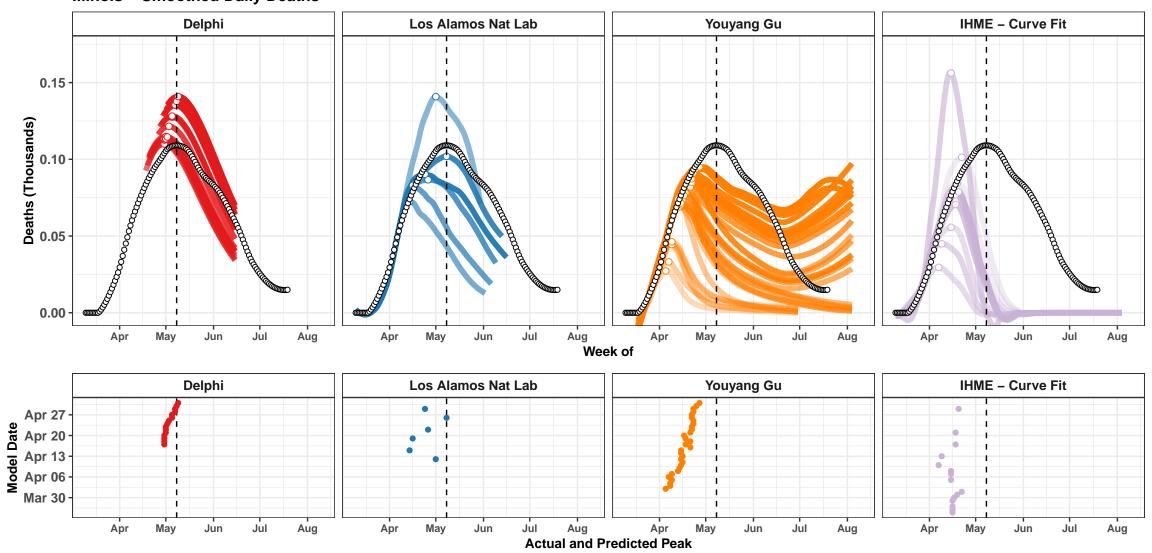
Massachusetts – Smoothed Daily Deaths



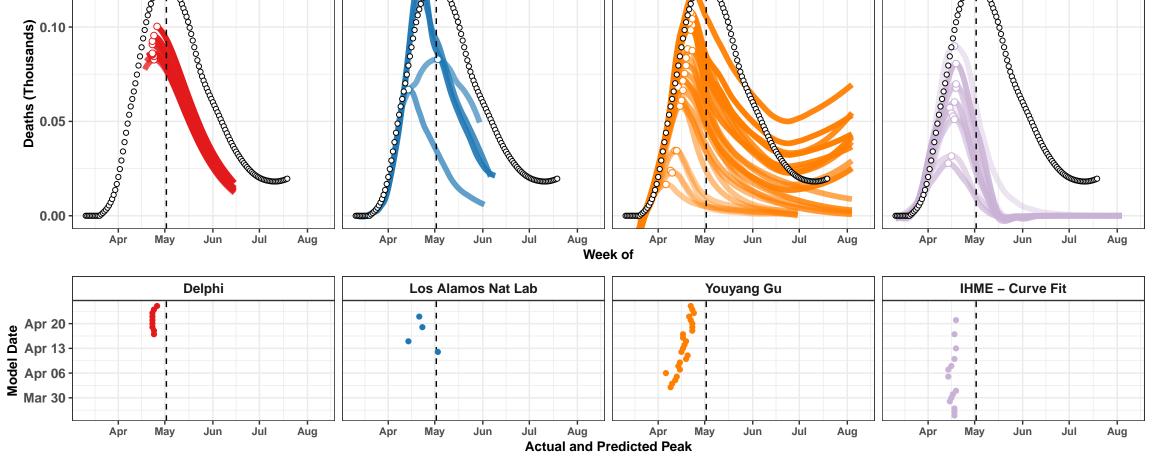
California – Smoothed Daily Deaths



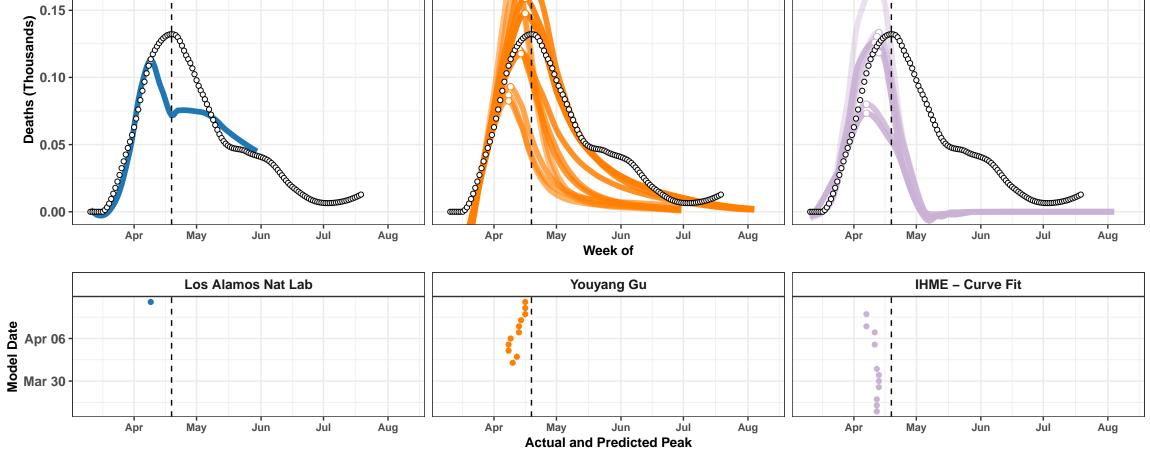
Illinois - Smoothed Daily Deaths

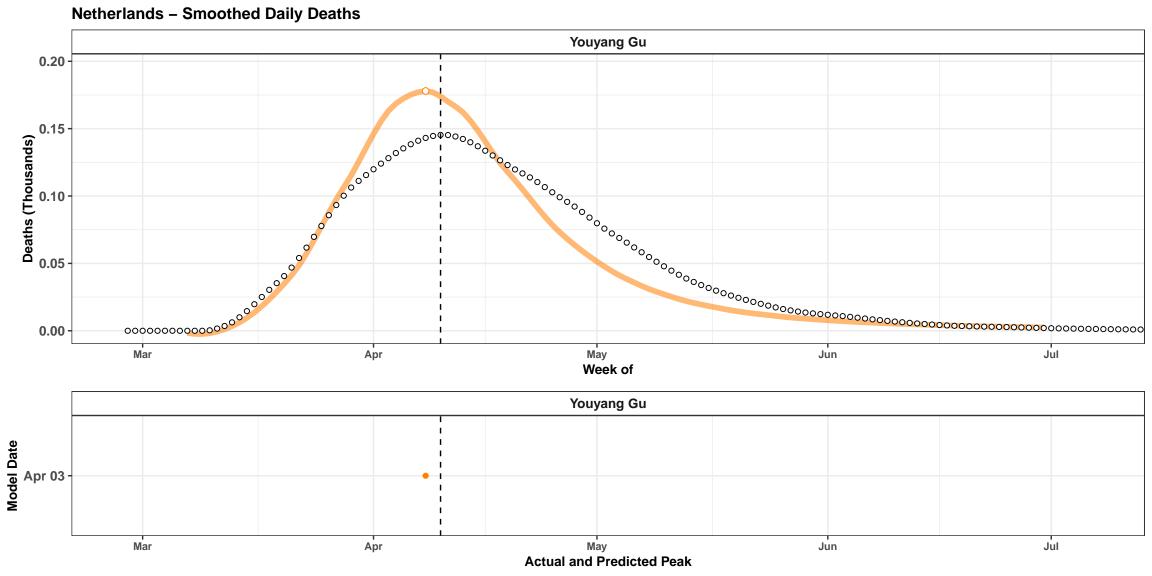


Pennsylvania – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit Delphi Los Alamos Nat Lab COMPONO CON CONTRACTOR OF THE PARTY OF THE P Deaths (Thousands) 0.00 Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug

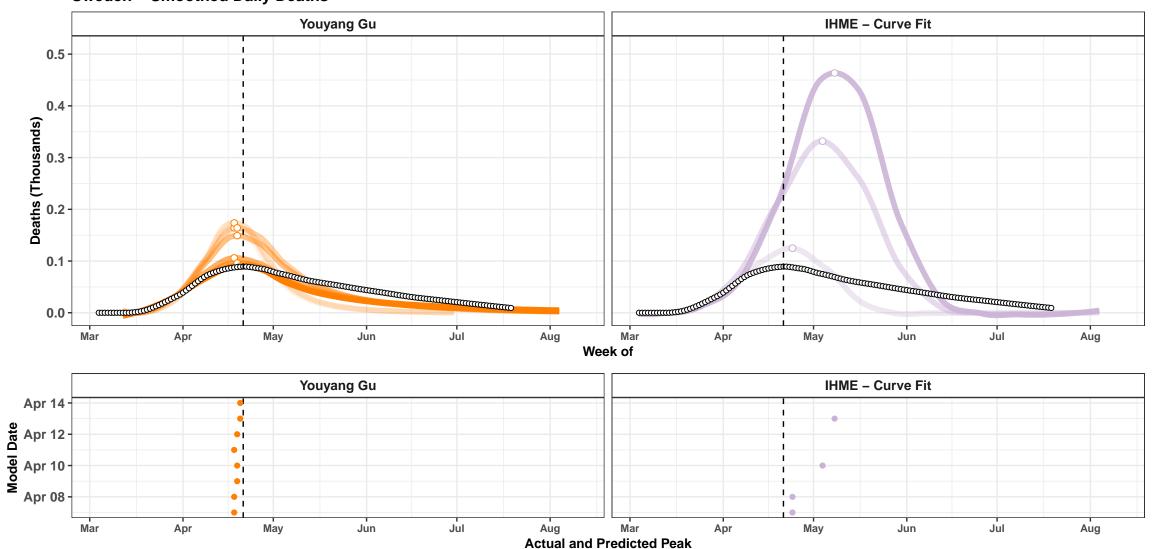


Michigan - Smoothed Daily Deaths **Los Alamos Nat Lab** Youyang Gu IHME – Curve Fit 0.20 0.15 Deaths (Thousands) 0.05 0.00 Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Week of IHME – Curve Fit **Los Alamos Nat Lab** Youyang Gu •

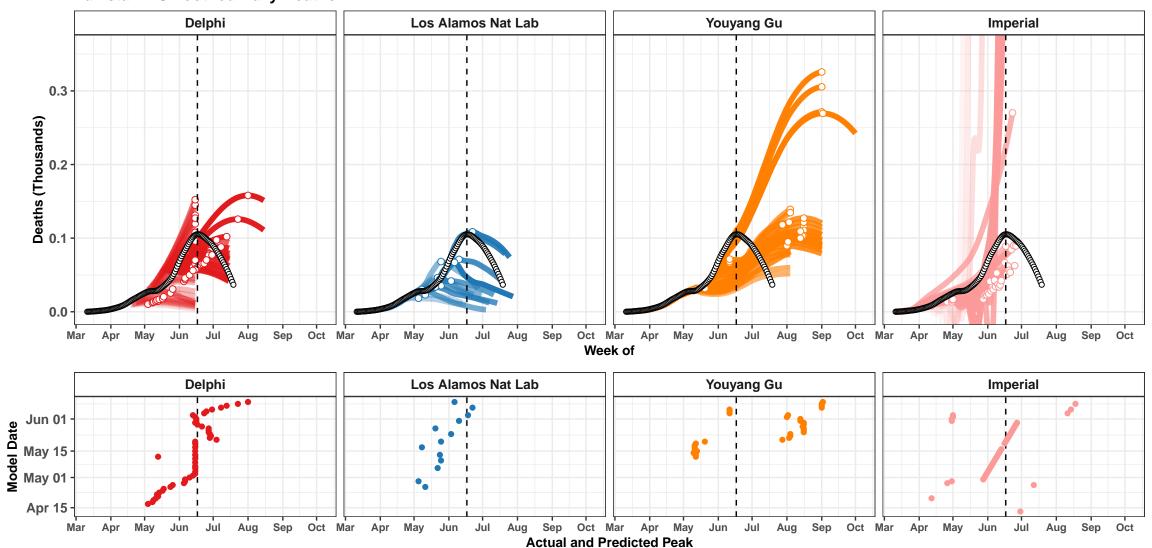




Sweden – Smoothed Daily Deaths



Pakistan - Smoothed Daily Deaths



Turkey - Smoothed Daily Deaths Youyang Gu Imperial 0.125 -0.100 Deaths (Thousands) 0.025 0.000 -Apr May Jun Jul Aug Apr May Jun Jul Aug Week of Youyang Gu Imperial Apr 12 - Apr 10 - Apr 10 - Apr 08 -

Aug

Actual and Predicted Peak

Apr

May

Jun

Jul

Aug

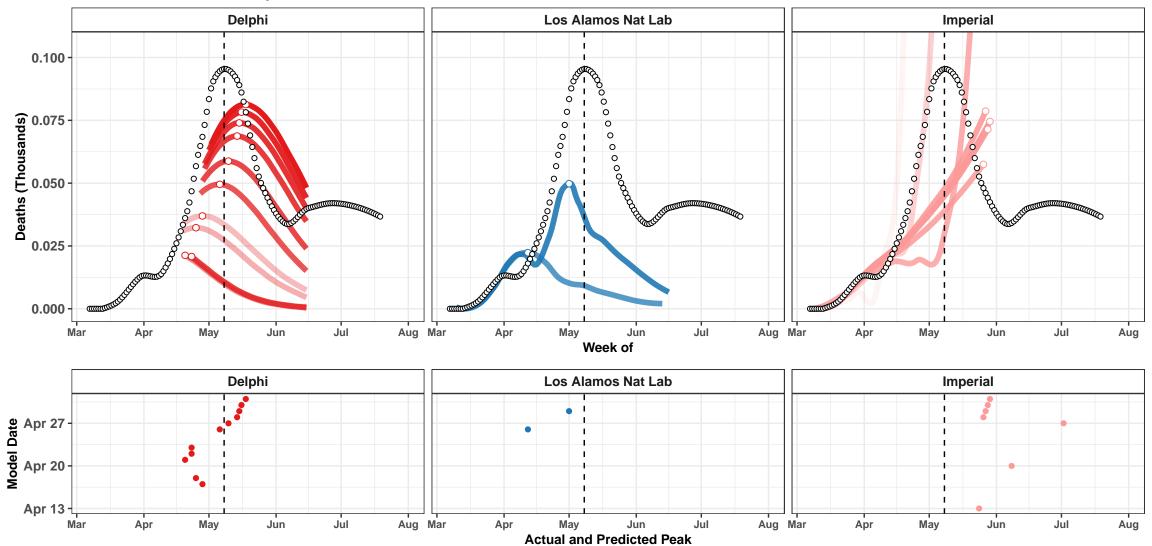
Apr

May

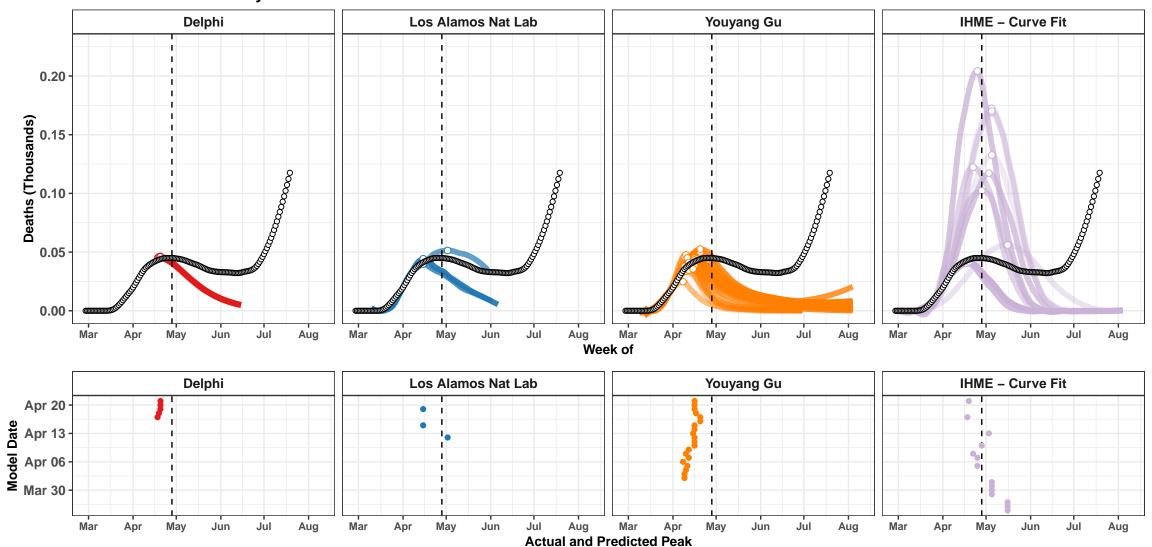
Jun

Jul

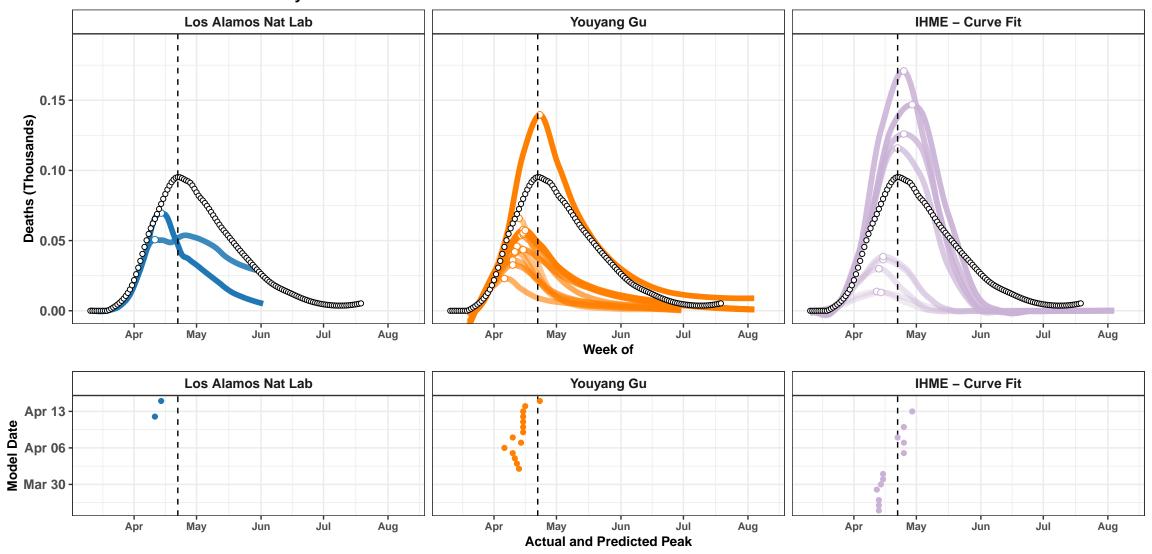
Ecuador – Smoothed Daily Deaths



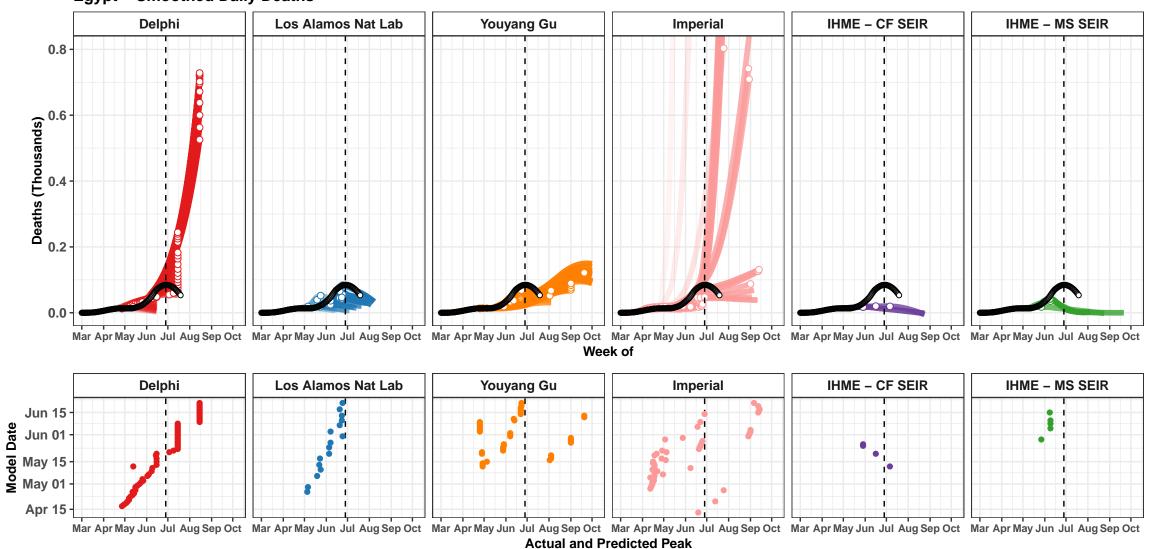
Florida – Smoothed Daily Deaths

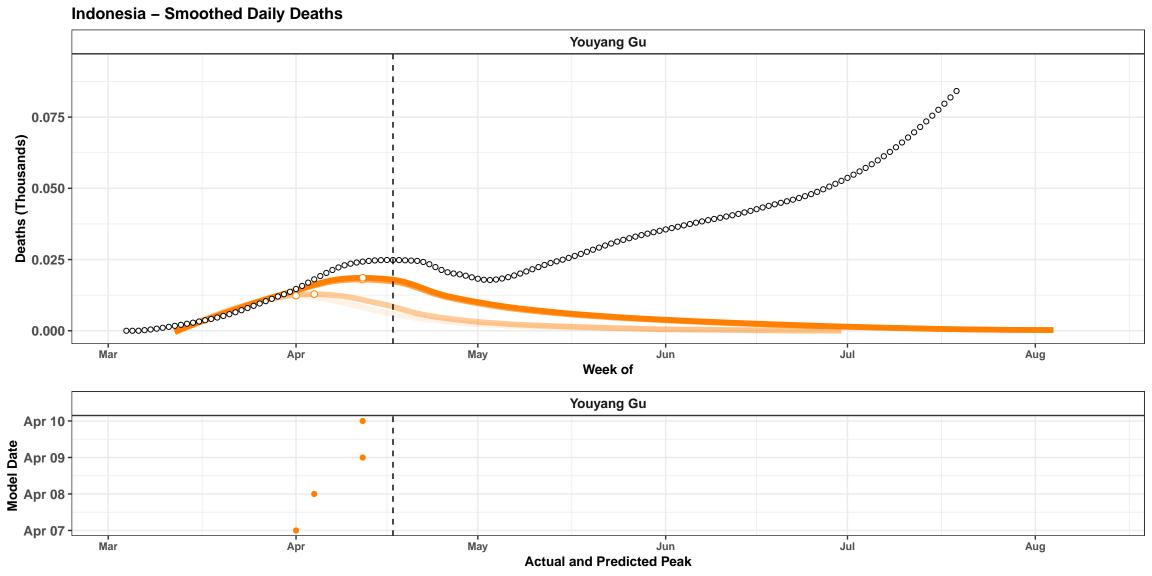


Connecticut – Smoothed Daily Deaths

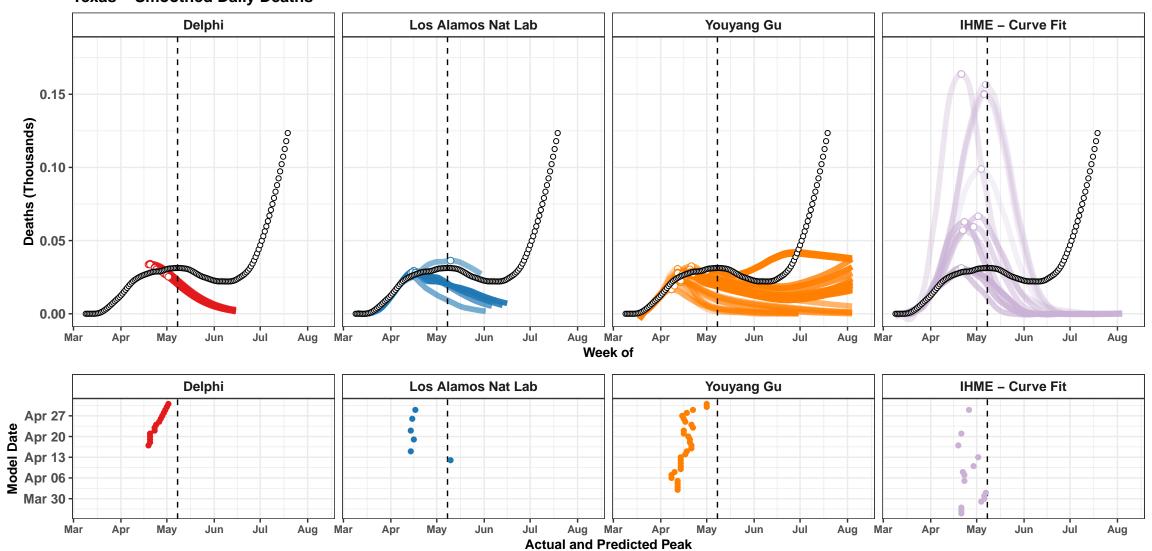


Egypt – Smoothed Daily Deaths

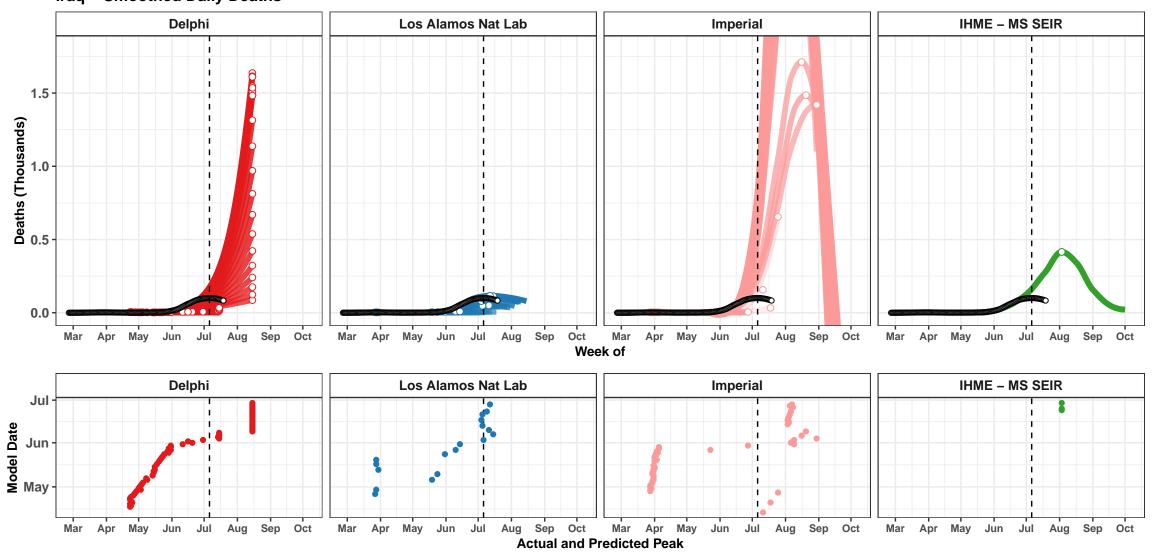


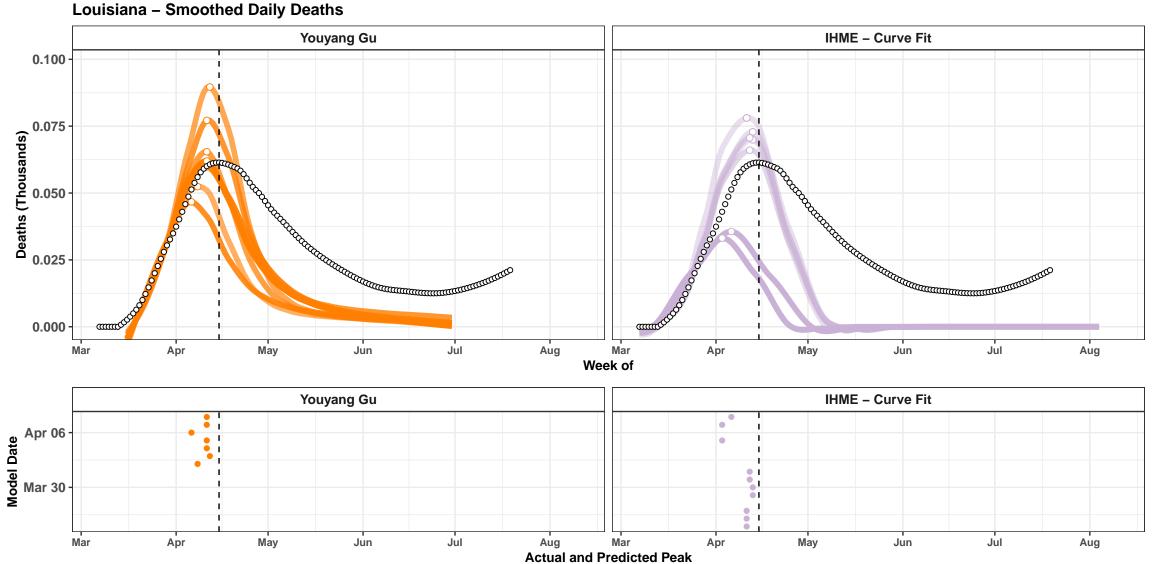


Texas – Smoothed Daily Deaths



Iraq – Smoothed Daily Deaths





Maryland - Smoothed Daily Deaths **Los Alamos Nat Lab** Youyang Gu IHME - Curve Fit Delphi 0.100 Deaths (Thousands) 0.000 Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** Apr 20 Mor 30

Aug

Actual and Predicted Peak

Apr

May

Jun

Jul

Aug

Apr

May

Jun

Jul

Aug

May

Jun

Jul

Apr

Aug

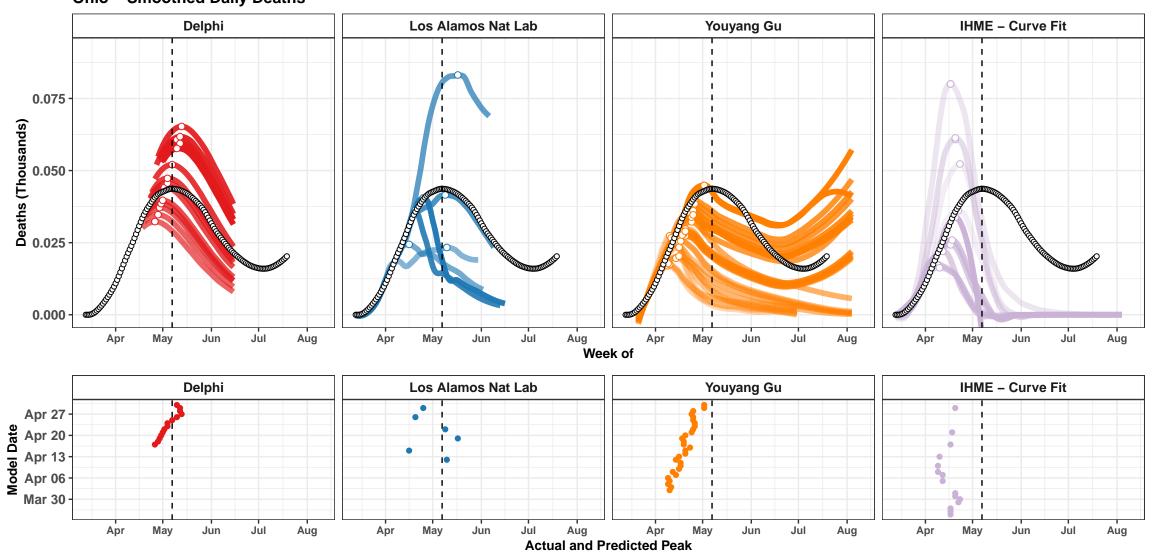
May

Jun

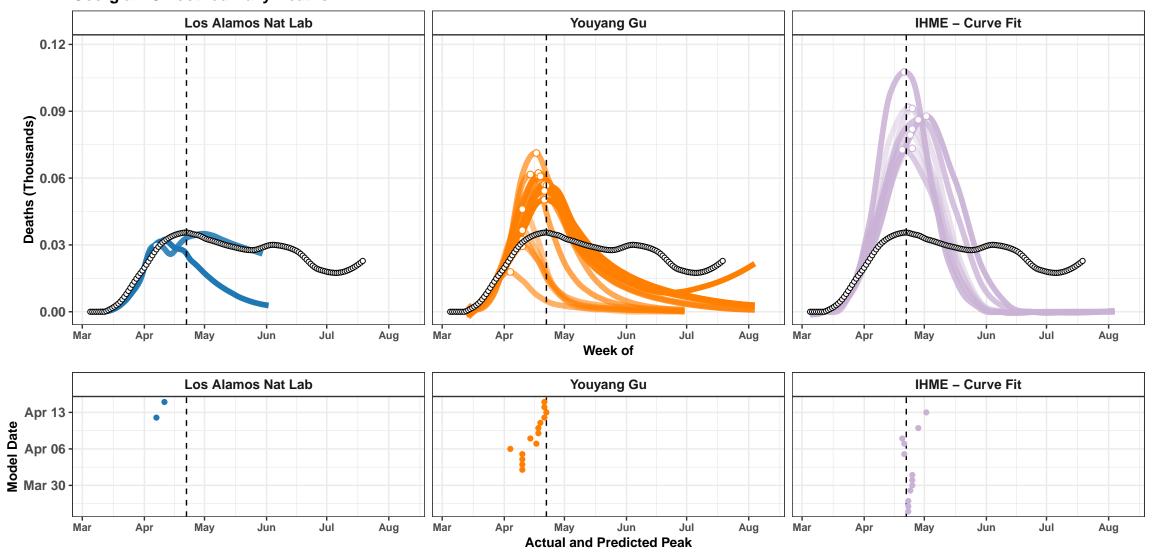
Jul

Apr

Ohio – Smoothed Daily Deaths



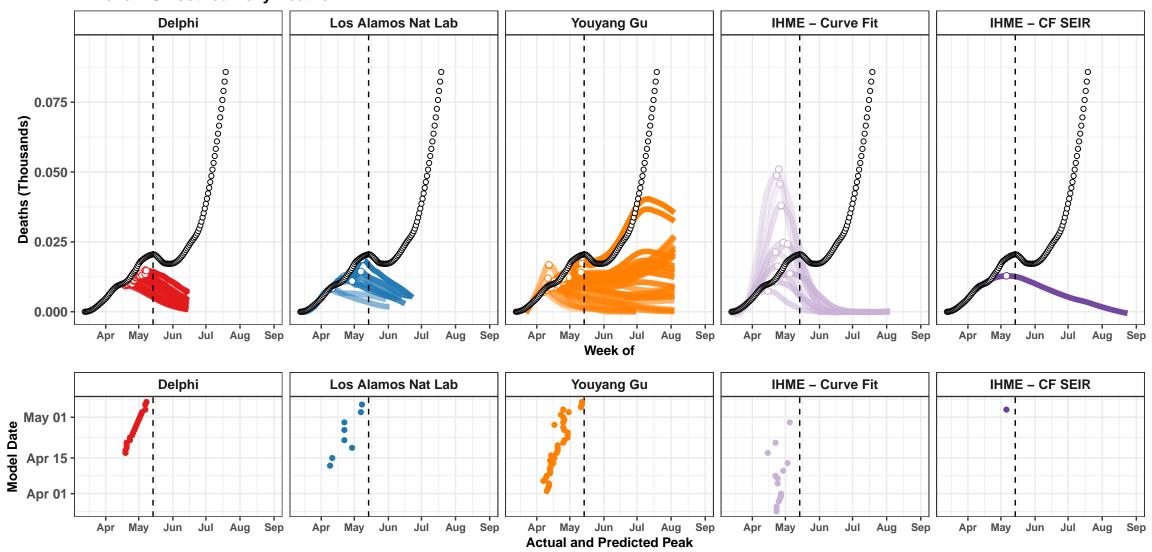
Georgia – Smoothed Daily Deaths



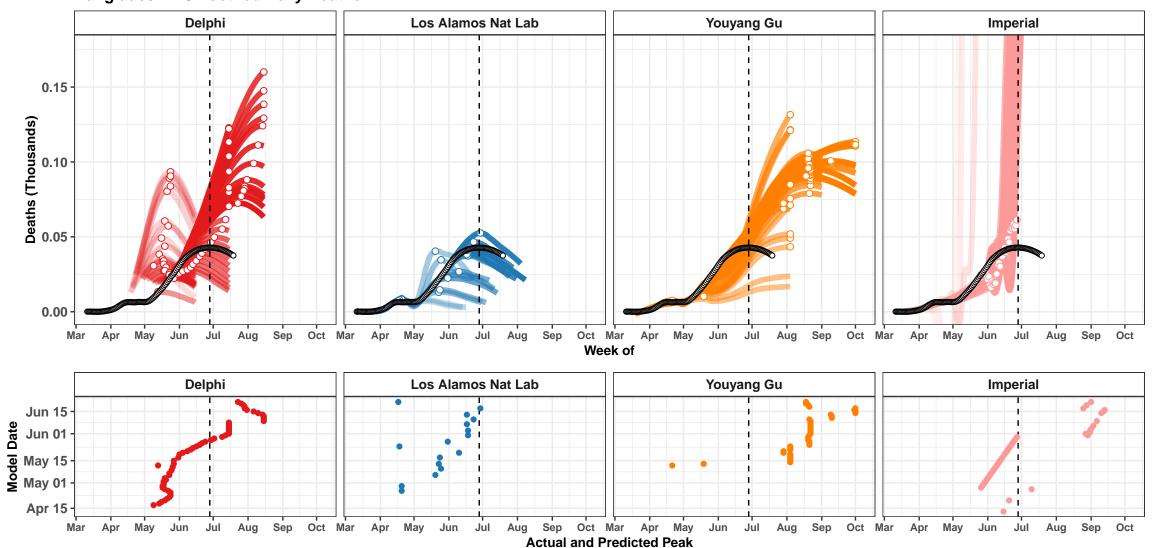
Indiana – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu IHME - Curve Fit Delphi 0.100 0.075 Deaths (Thousands) 0.000 Mar Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** Apr 20

Mor 30 Mar May Aug Mar May Jun Aug Mar Apr May Jul Mar May Aug Apr Jun Jul Apr Jun Aug Apr Jun Jul **Actual and Predicted Peak**

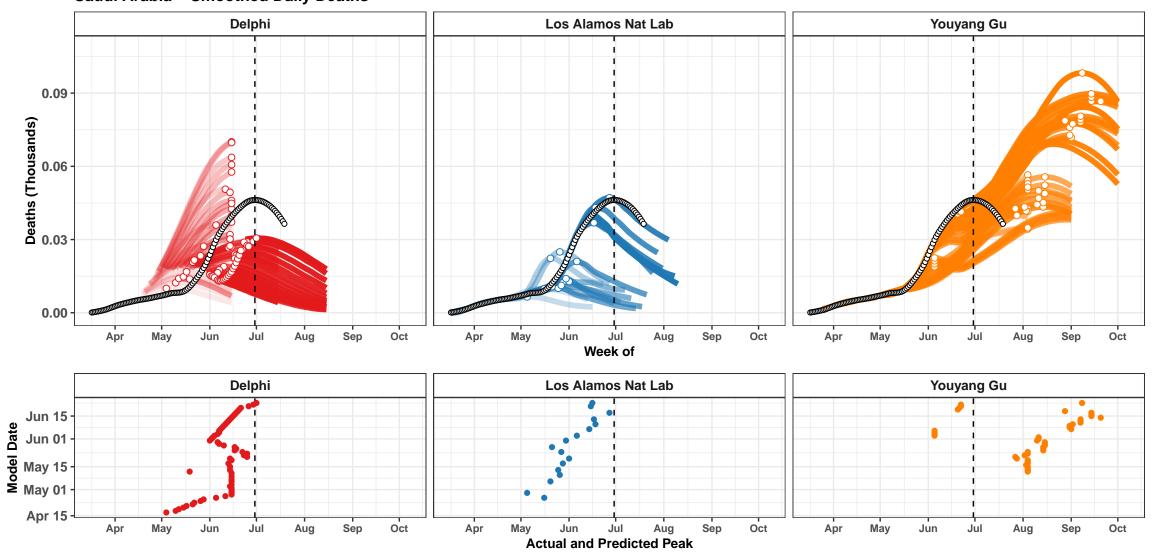
Arizona – Smoothed Daily Deaths



Bangladesh – Smoothed Daily Deaths



Saudi Arabia – Smoothed Daily Deaths

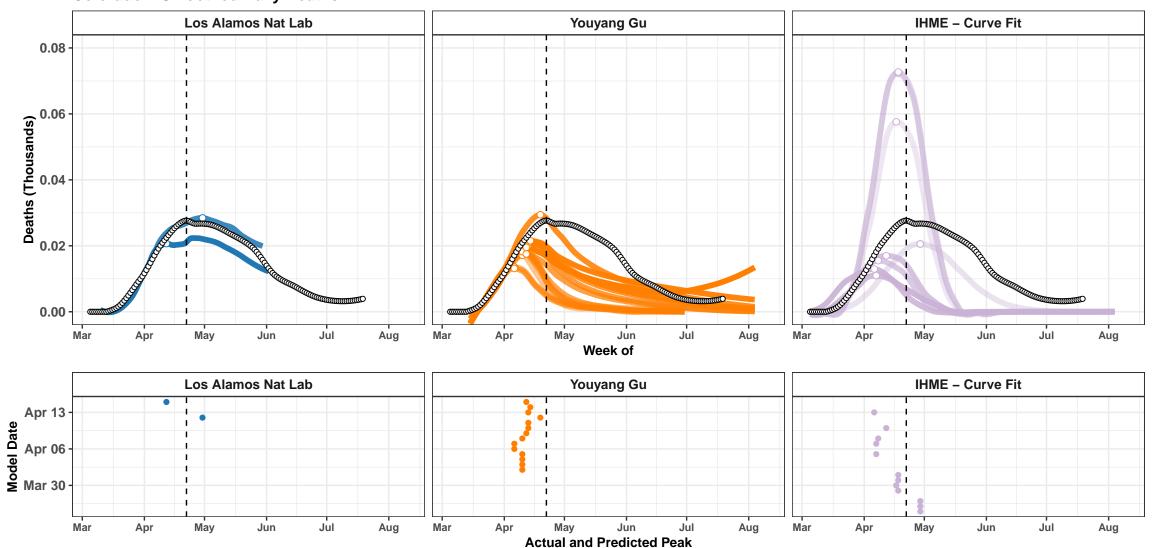


Virginia – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu IHME - Curve Fit Delphi 0.06 Deaths (Thousands) 0.00 Mar Apr May Jun Jul Aug Week of IHME - Curve Fit Delphi **Los Alamos Nat Lab** Youyang Gu Apr 27

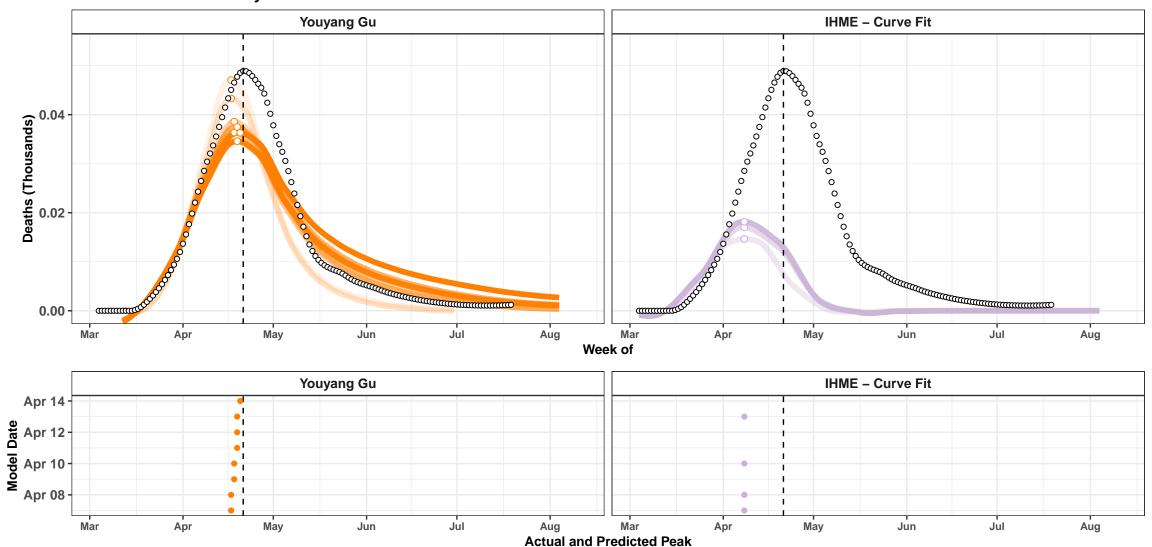
Apr 20 Apr 13 Apr 06 Apr 06 Mar 30 Mar May Aug Mar Apr May Jul Aug May Jul Aug Mar Apr May Jun Aug Apr Jun Jun Apr Jun **Actual and Predicted Peak**

Romania - Smoothed Daily Deaths Youyang Gu **Imperial** IHME - Curve Fit Delphi 0.05 0 0.04 Deaths (Thousands) 0.03 0.02 0.01 0.00 Jul Apr May Jun Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Week of Delphi Youyang Gu IHME - Curve Fit **Imperial** Model Date Apr 20 Apr 13 Aug May Jul May Jul Aug Apr May Jun Jul Aug May Aug Apr Jun Apr Jun Apr Jun Jul **Actual and Predicted Peak**

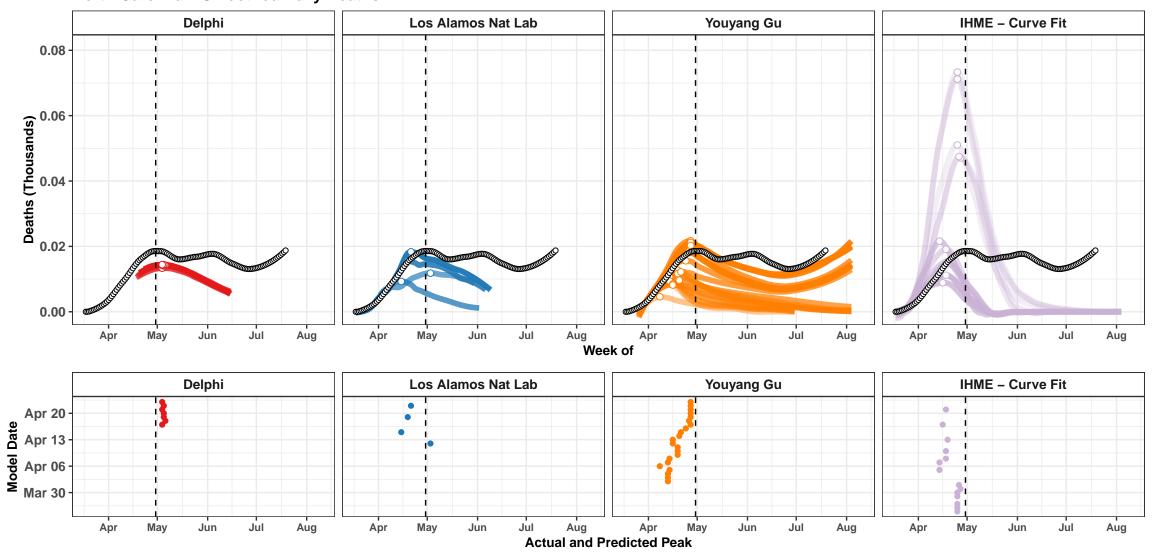
Colorado – Smoothed Daily Deaths



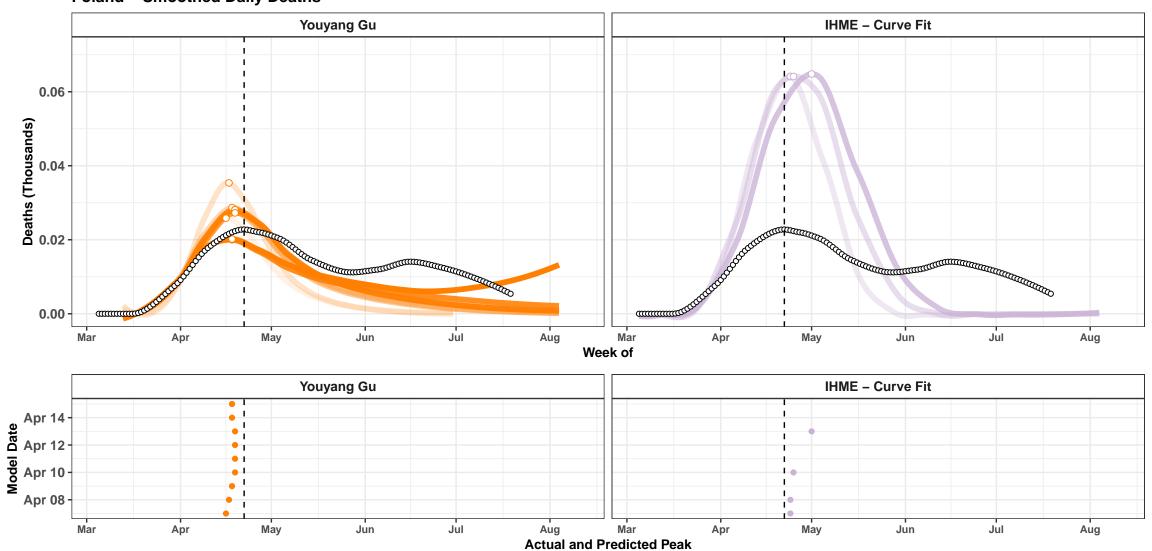
Ireland – Smoothed Daily Deaths



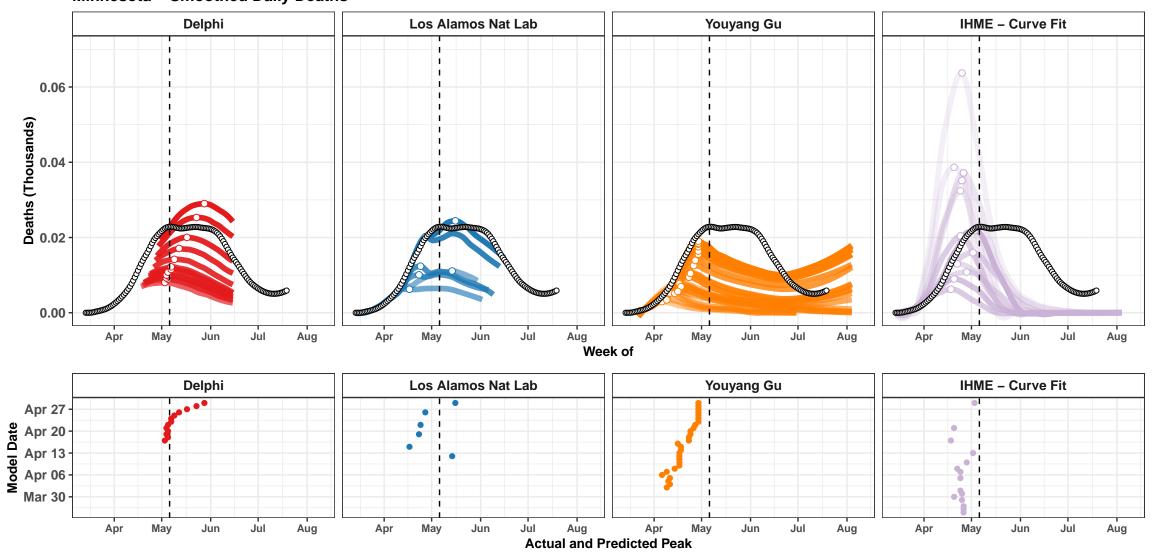
North Carolina – Smoothed Daily Deaths



Poland – Smoothed Daily Deaths



Minnesota – Smoothed Daily Deaths



Washington – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit 0.03 Deaths (Thousands) De la desta de la 0.00 -Jun Mar Apr May Jul Aug Mar Apr May Jun Jul Aug Week of IHME - Curve Fit Youyang Gu Apr 01

Mar 30

Mar 28 Mar 26

Aug

Mar

Apr

May

Jun

Jul

Mar

Actual and Predicted Peak

Apr

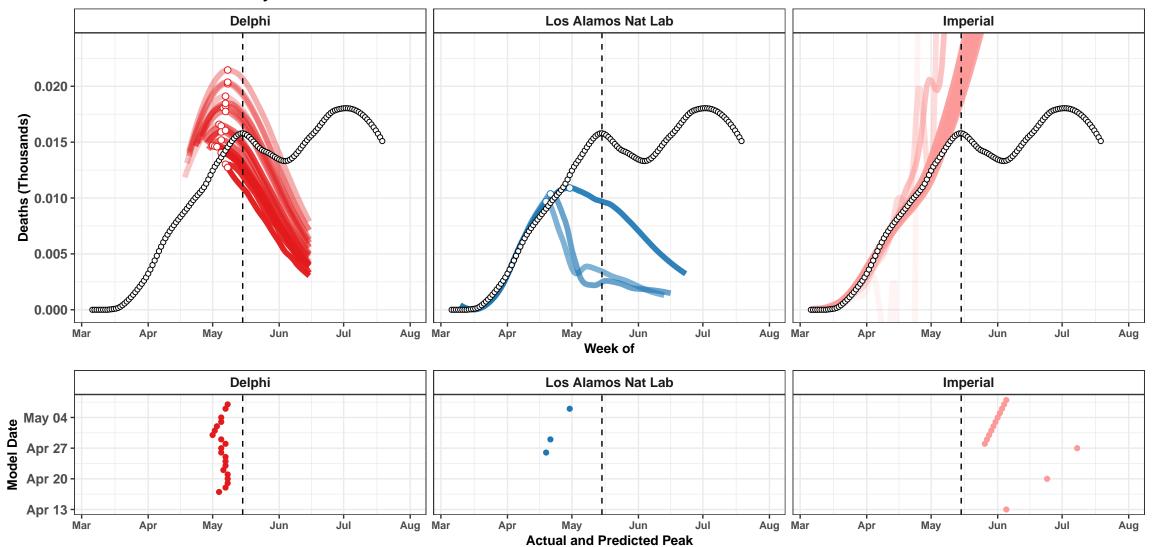
May

Jun

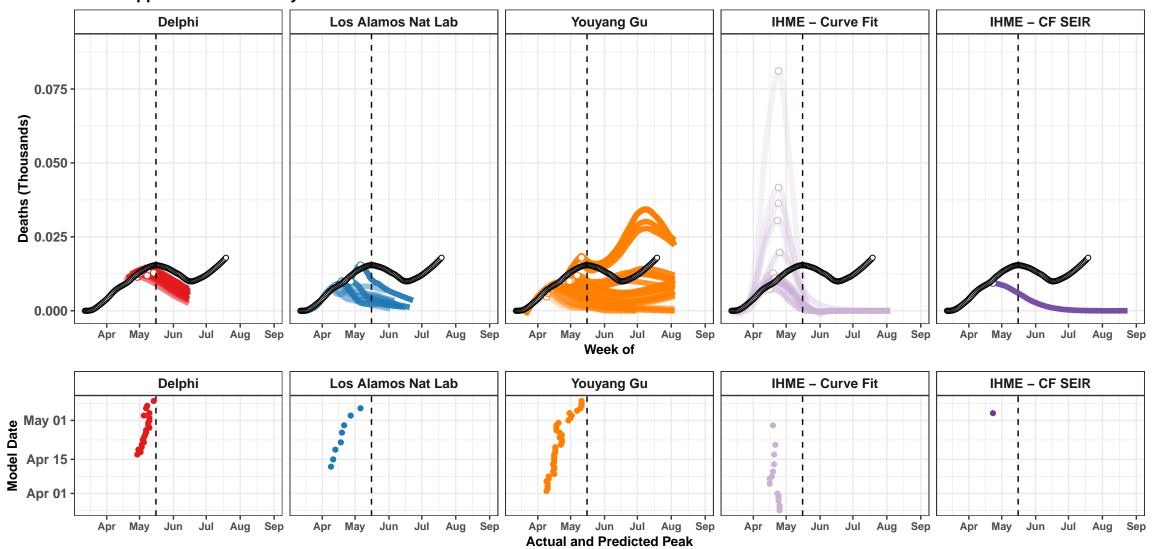
Jul

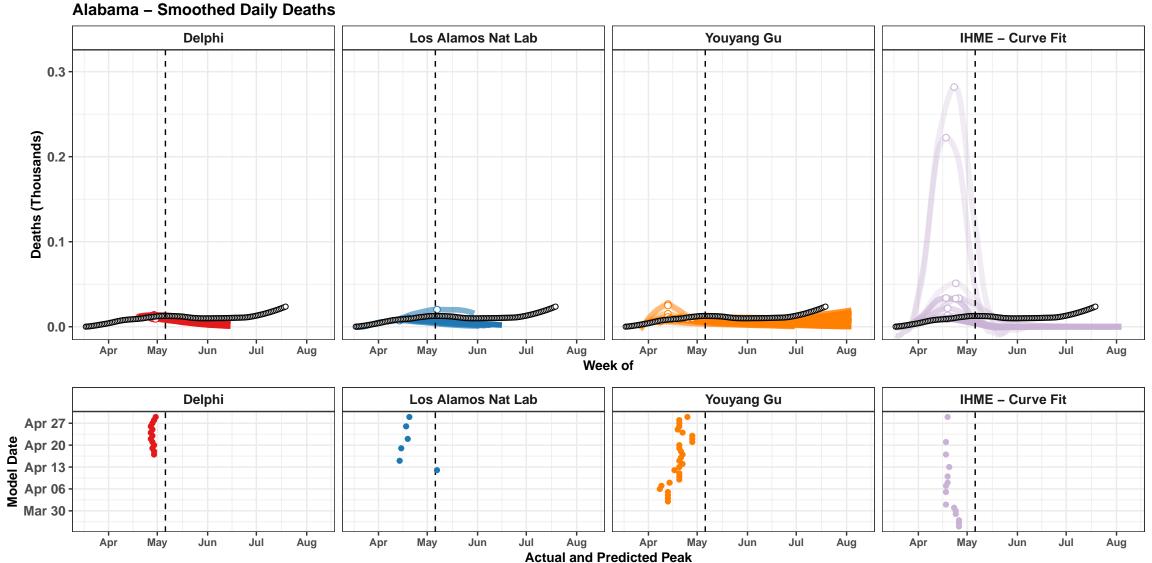
Aug

Ukraine – Smoothed Daily Deaths

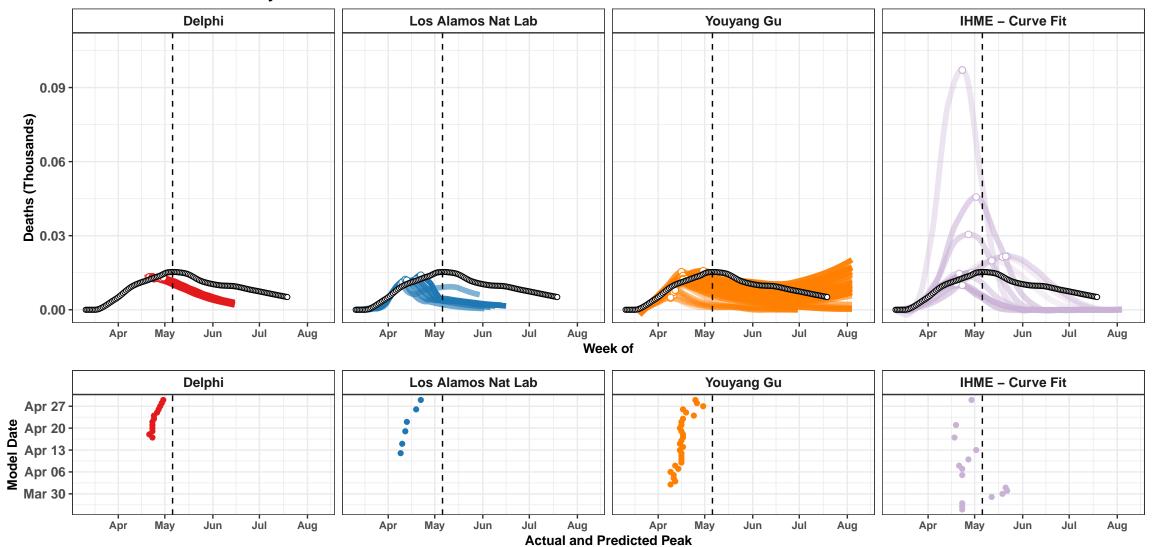


Mississippi – Smoothed Daily Deaths

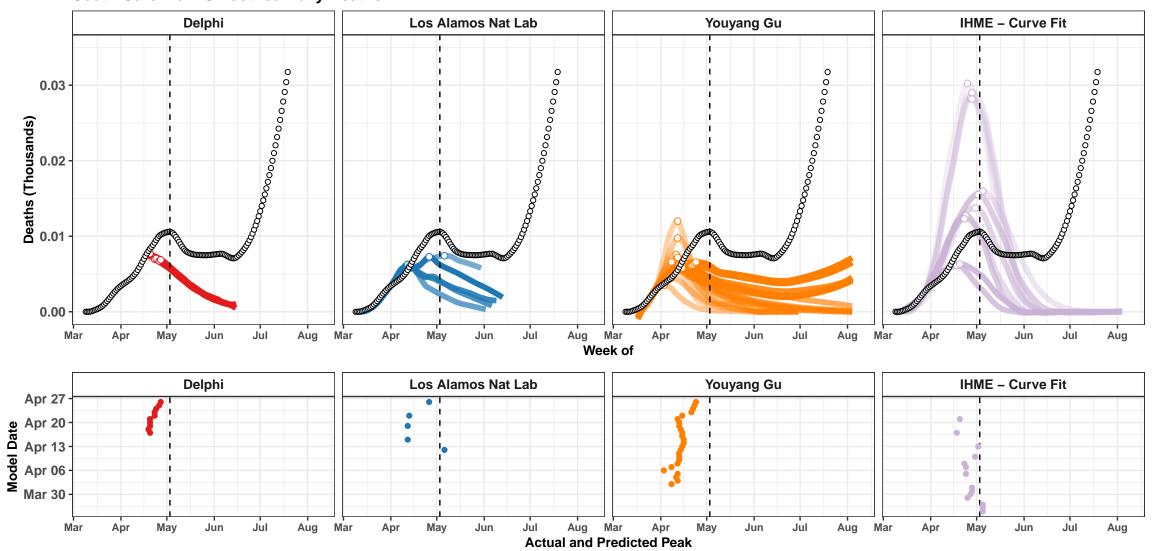




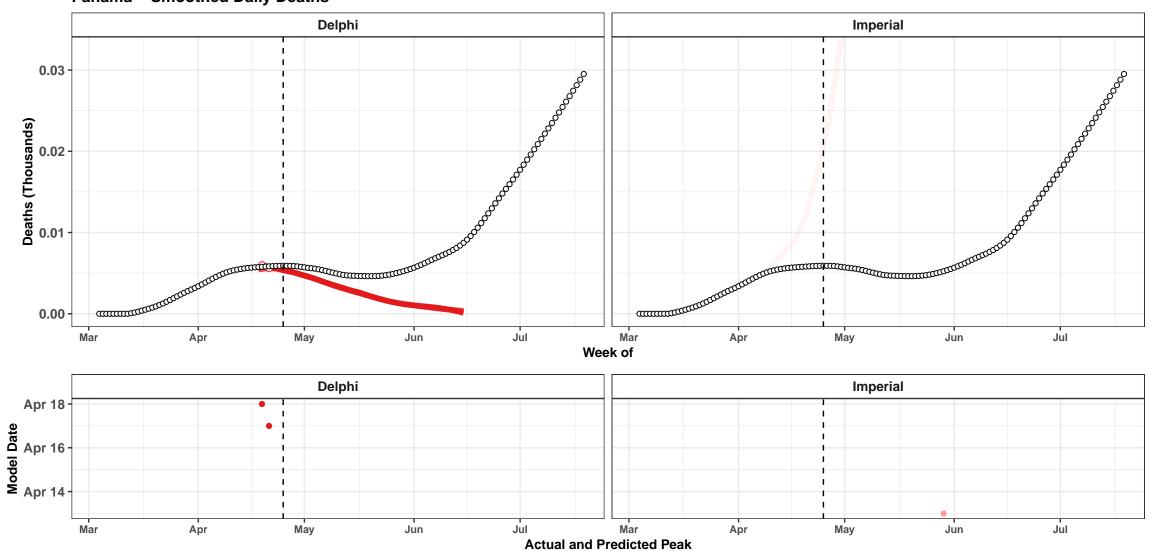
Missouri - Smoothed Daily Deaths



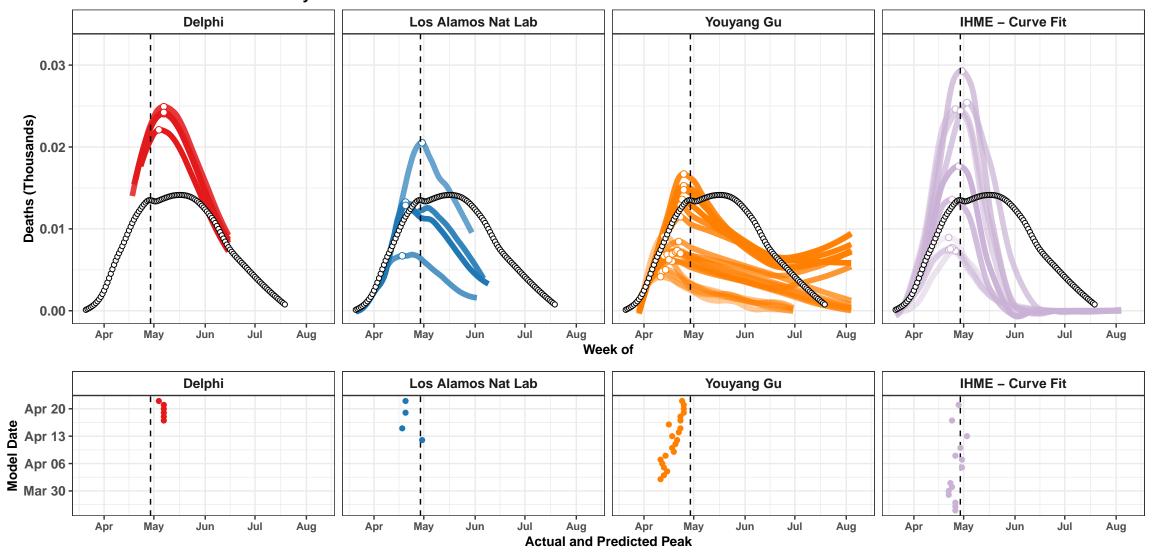
South Carolina – Smoothed Daily Deaths



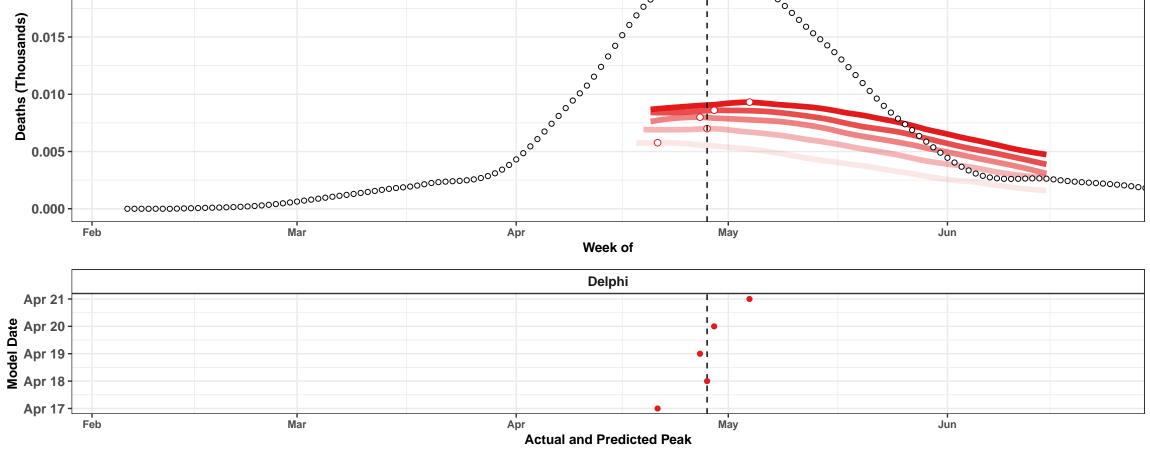
Panama – Smoothed Daily Deaths



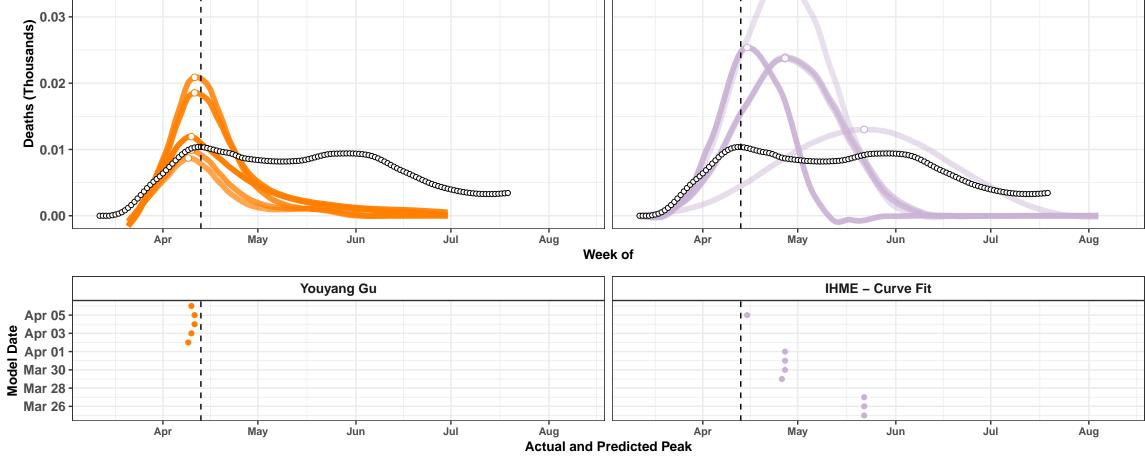
Rhode Island – Smoothed Daily Deaths



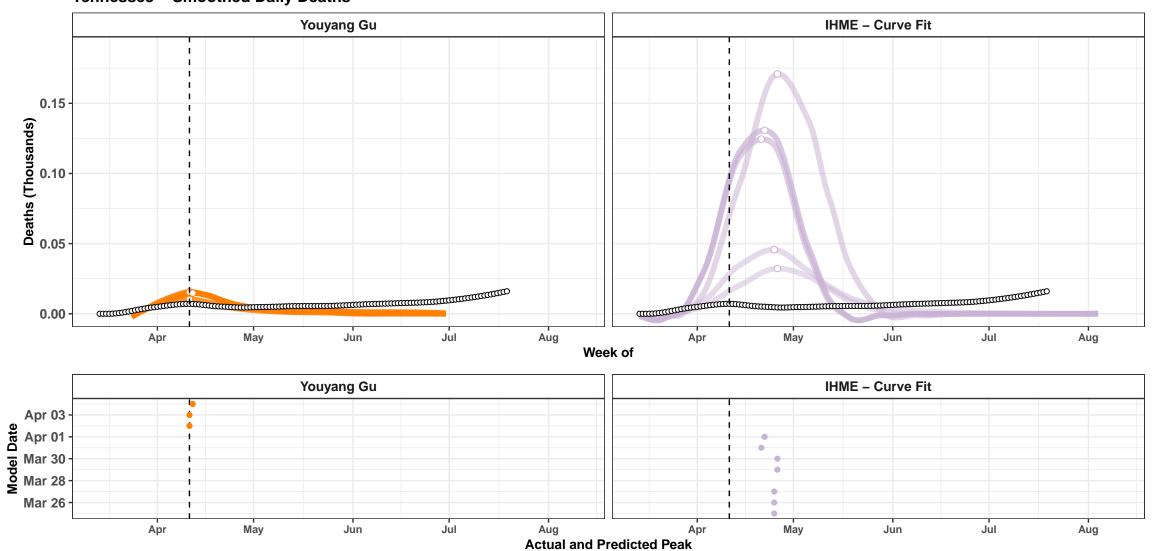
Japan - Smoothed Daily Deaths Delphi 0.020 Deaths (Thousands) 0.010 0.005 0.000 -Feb May Jun Delphi Apr 21



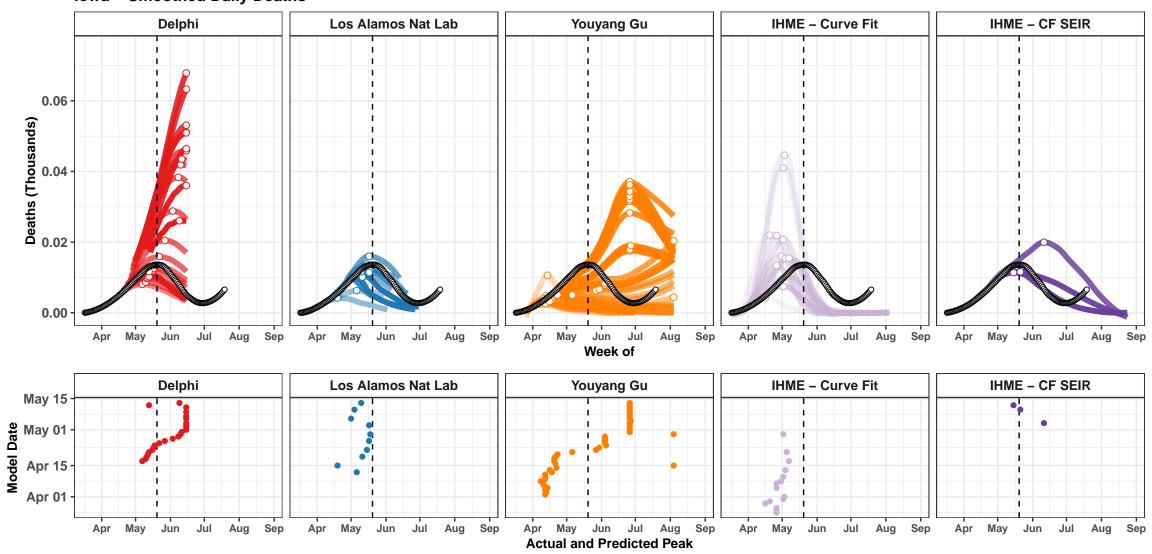
Wisconsin - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit 0.04 Deaths (Thousands) 0.00 0.01 0.01 0.00 Jul May Apr May Jun Jul Aug Apr Jun Aug Week of IHME - Curve Fit Youyang Gu Apr 05



Tennessee – Smoothed Daily Deaths

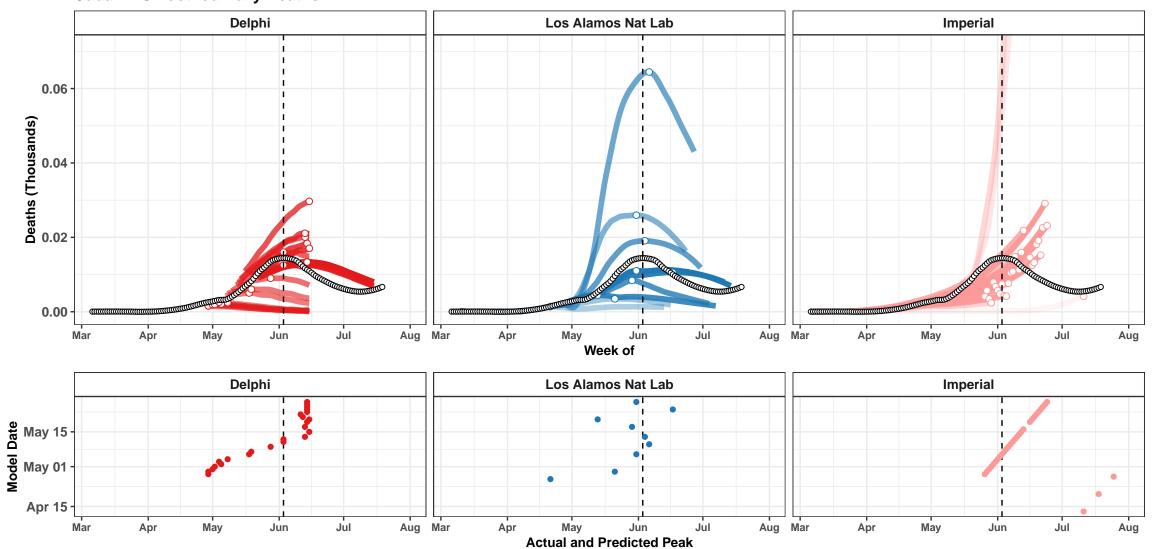


Iowa – Smoothed Daily Deaths

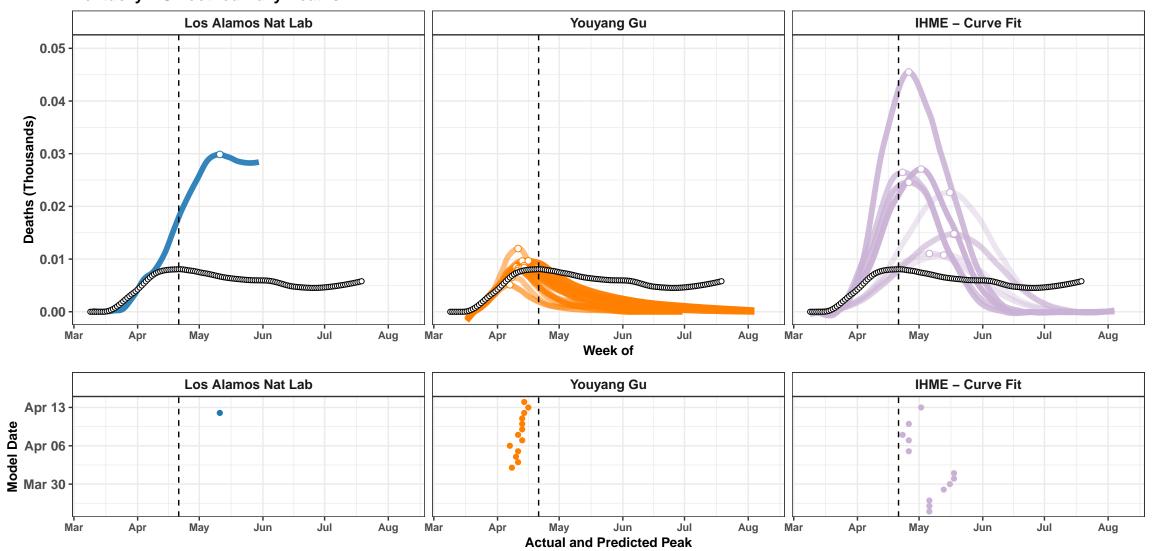


Nigeria - Smoothed Daily Deaths **Los Alamos Nat Lab Imperial** Delphi 0.0125 0.0100 Deaths (Thousands) 0.0025 0.0000 -Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Week of Imperial Delphi **Los Alamos Nat Lab** Model Date Apr 20 Apr 13 -Aug May Jun Jul Aug Apr May Jun Jul Aug May Jun Jul Apr Apr **Actual and Predicted Peak**

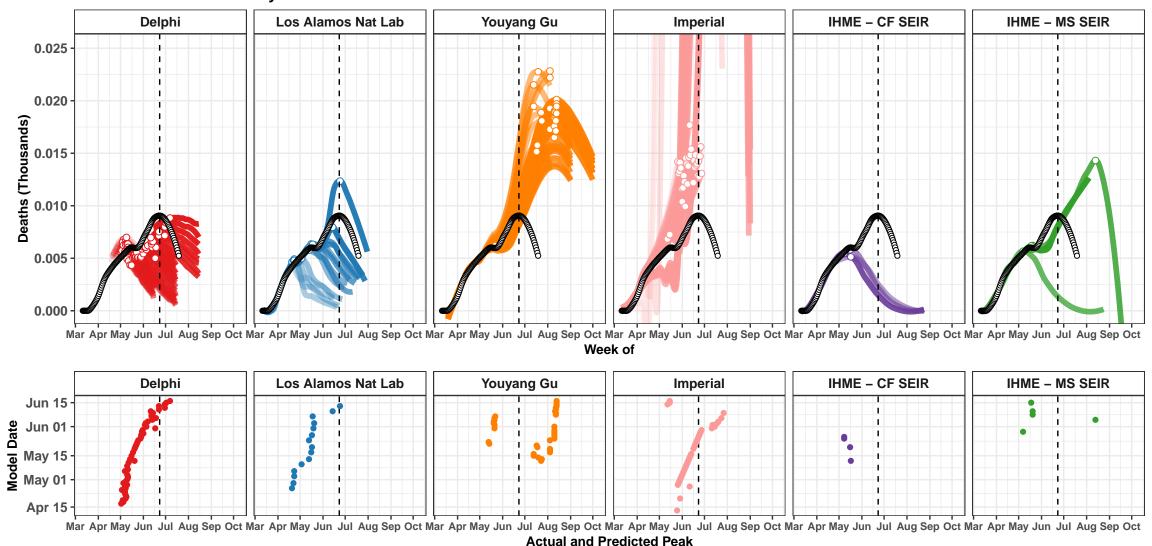
Sudan – Smoothed Daily Deaths



Kentucky – Smoothed Daily Deaths



Moldova - Smoothed Daily Deaths



Nevada – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit 0.04 Deaths (Thousands) 0.01 0.00 Jul Mar Jun Mar Apr May Jun Jul Aug Apr May Aug Week of IHME - Curve Fit Youyang Gu Model Date Mar 30

Mar

Actual and Predicted Peak

Apr

May

Jun

Jul

Aug

Aug

Mar

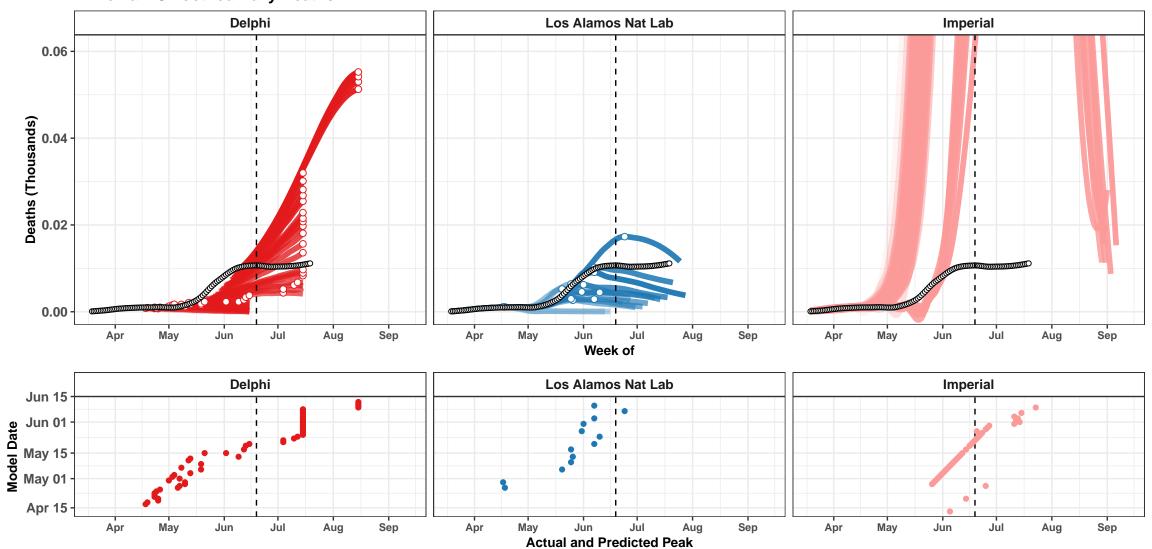
Apr

May

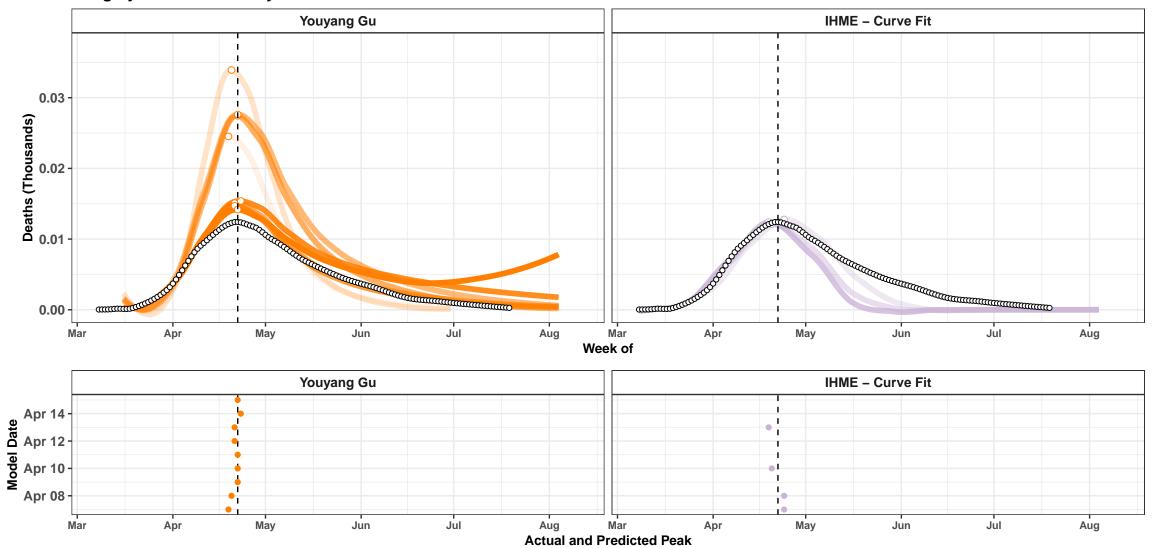
Jun

Jul

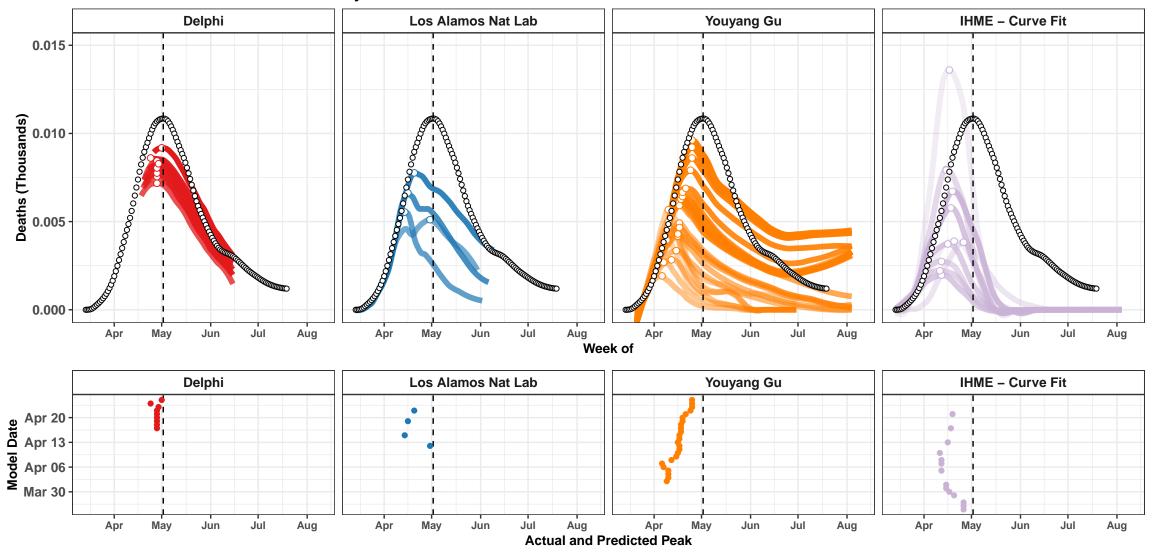
Armenia – Smoothed Daily Deaths



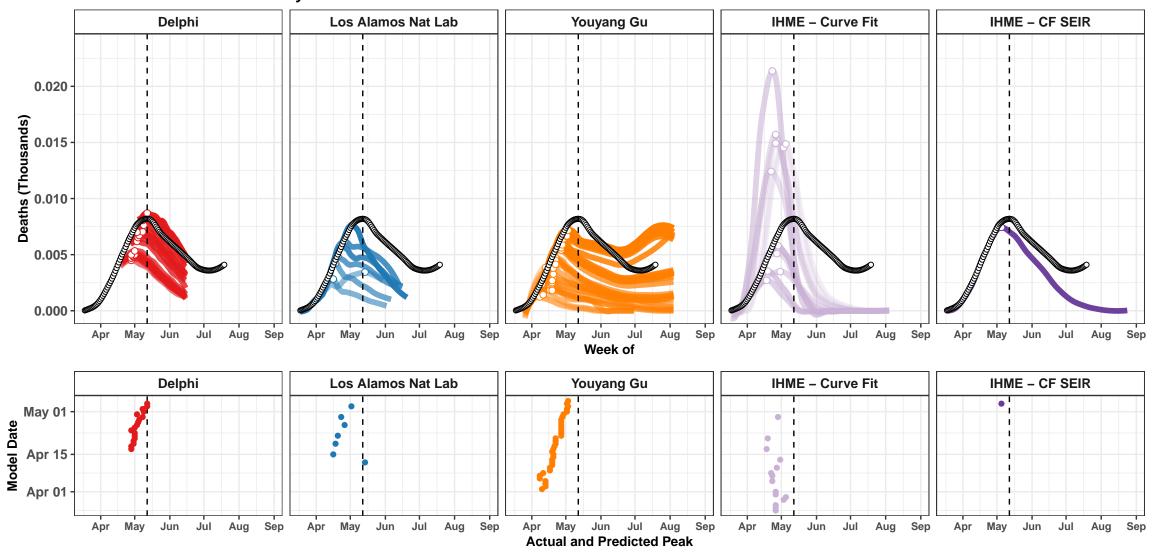
Hungary – Smoothed Daily Deaths



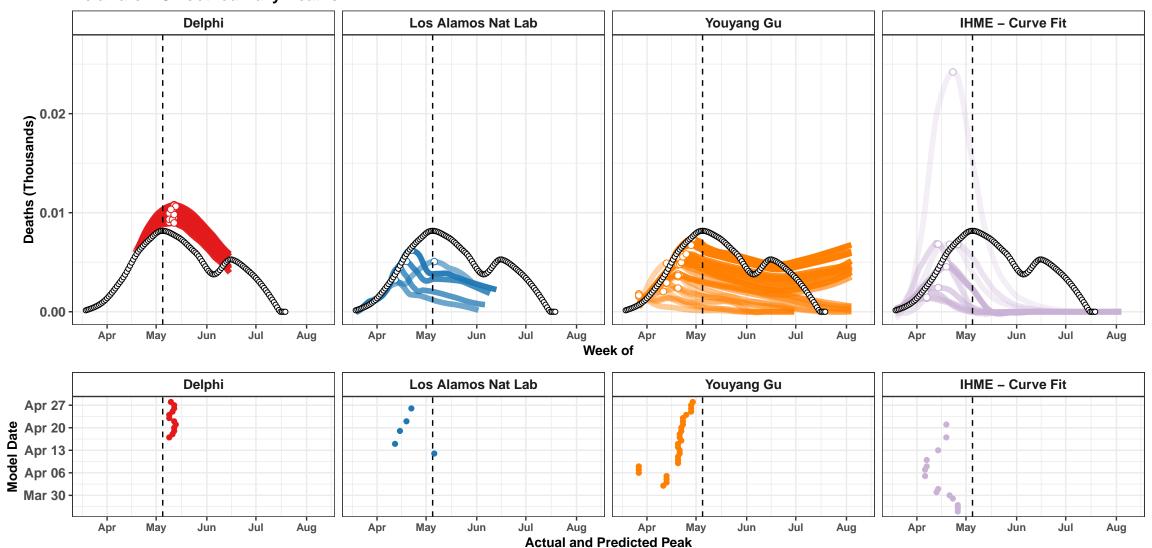
District of Columbia – Smoothed Daily Deaths



New Mexico – Smoothed Daily Deaths



Delaware – Smoothed Daily Deaths



Belarus – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu Imperial Delphi 0.015 Deaths (Thousands) 0.000 Apr May Jun Jul Aug Sep Week of Delphi **Los Alamos Nat Lab** Youyang Gu Imperial Jun 01 May 15 May 01

Apr 15

May

Jun

Jul

Apr

Aug

Sep

May

Apr

Jun

Jul

Aug

Sep

Apr

Actual and Predicted Peak

May

Jul

Jun

Aug

Sep

May

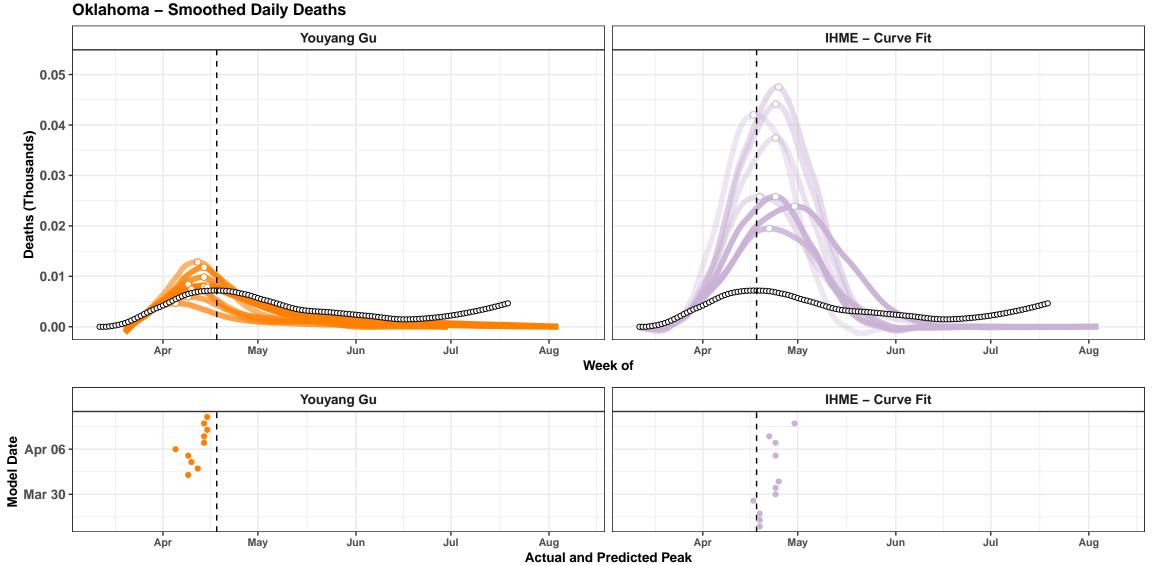
Apr

Jun

Jul

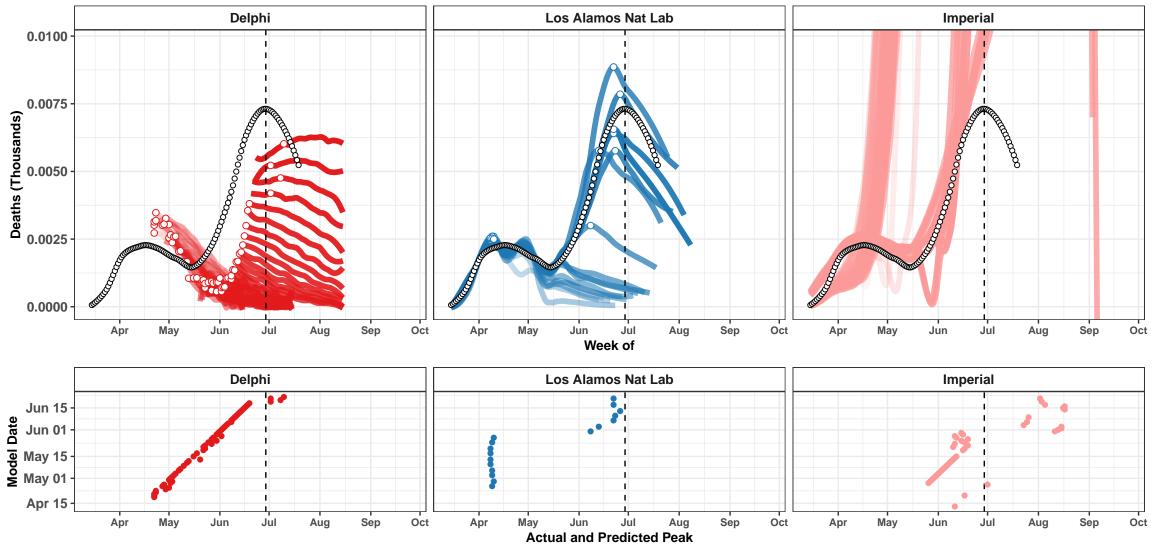
Sep

Aug



Yemen – Smoothed Daily Deaths Los Alamos Nat Lab Imperial Delphi The state of the s 0.009 Deaths (Thousands) 0 0 0.000 May Jun Aug May Jun Jul Aug Sep Jun Jul Aug Sep May Jul Sep Week of Delphi **Los Alamos Nat Lab** Imperial May 15 **Jun 01** May 01 May Jun Jul Aug Sep May Jun Jul Aug Sep May Jun Jul Aug Sep **Actual and Predicted Peak**

Macedonia – Smoothed Daily Deaths



Kuwait – Smoothed Daily Deaths Delphi **Los Alamos Nat Lab** 0.03 Deaths (Thousands) 0.02 0.00 -Apr May Jun Jul Apr May Jun Jul Week of Delphi **Los Alamos Nat Lab** May 18 May 11 May 04 Apr 27 Apr 20 -May

Jul

Apr

Actual and Predicted Peak

Jun

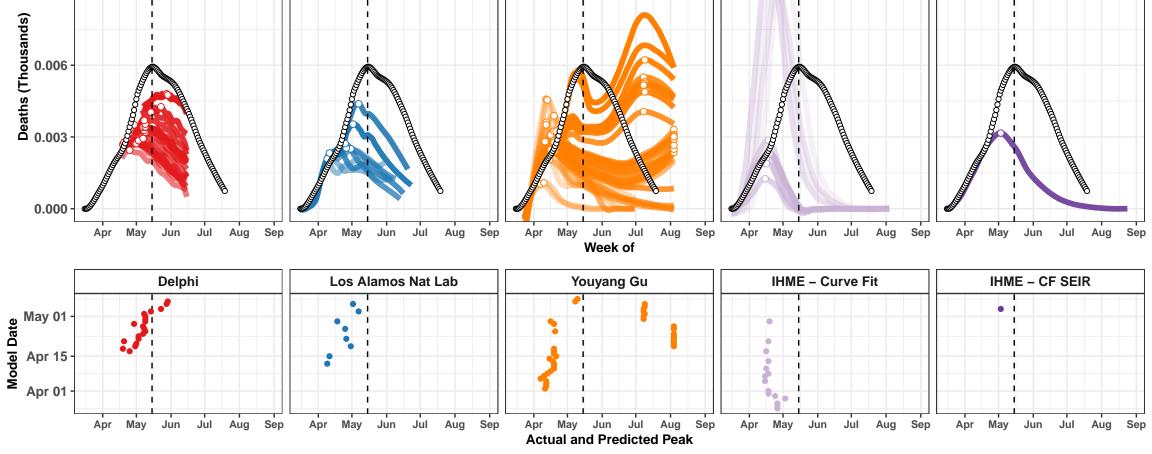
Jul

Jun

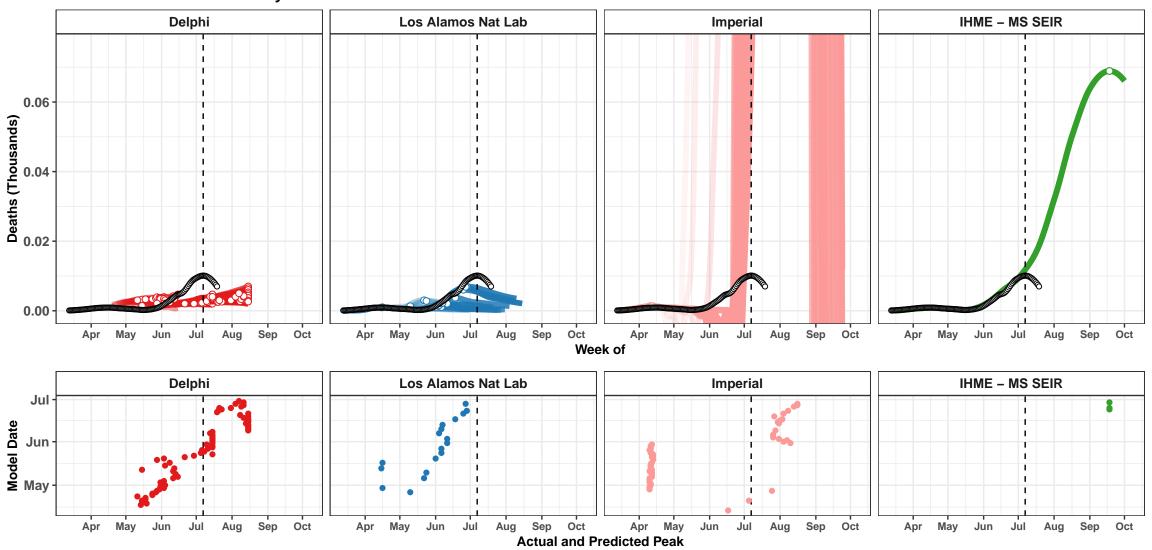
Apr

May

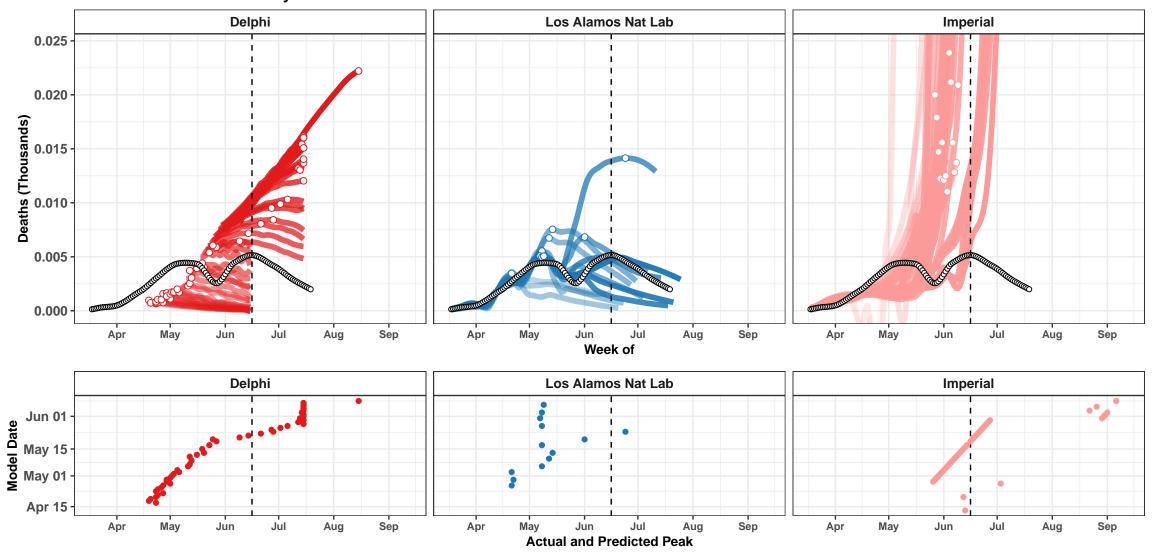
New Hampshire – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Los Alamos Nat Lab IHME - CF SEIR Delphi 0.009 Deaths (Thousands)



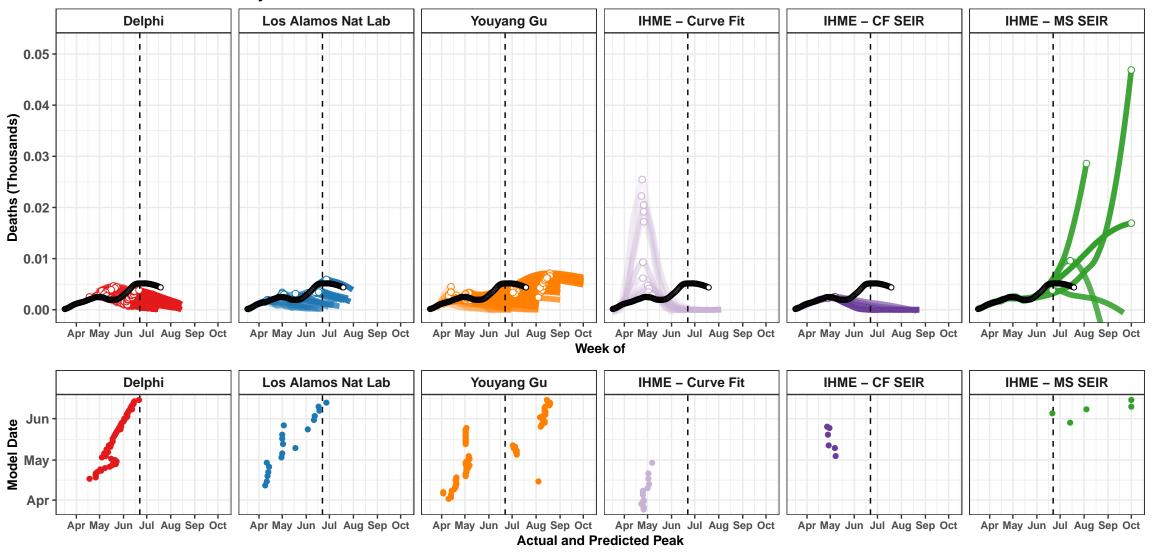
Kazakhstan – Smoothed Daily Deaths

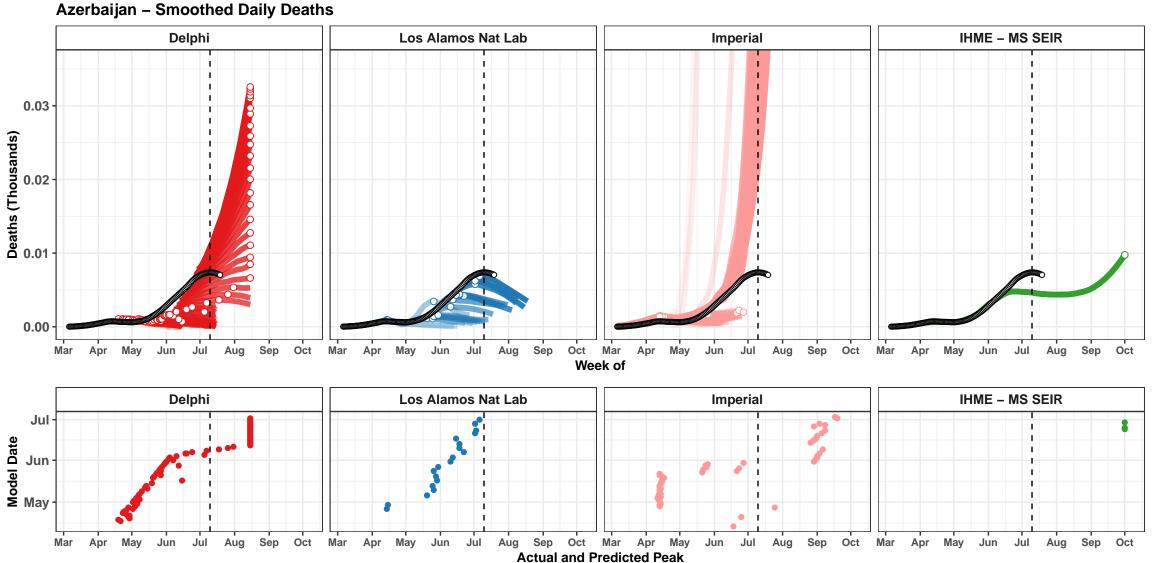


Cameroon – Smoothed Daily Deaths

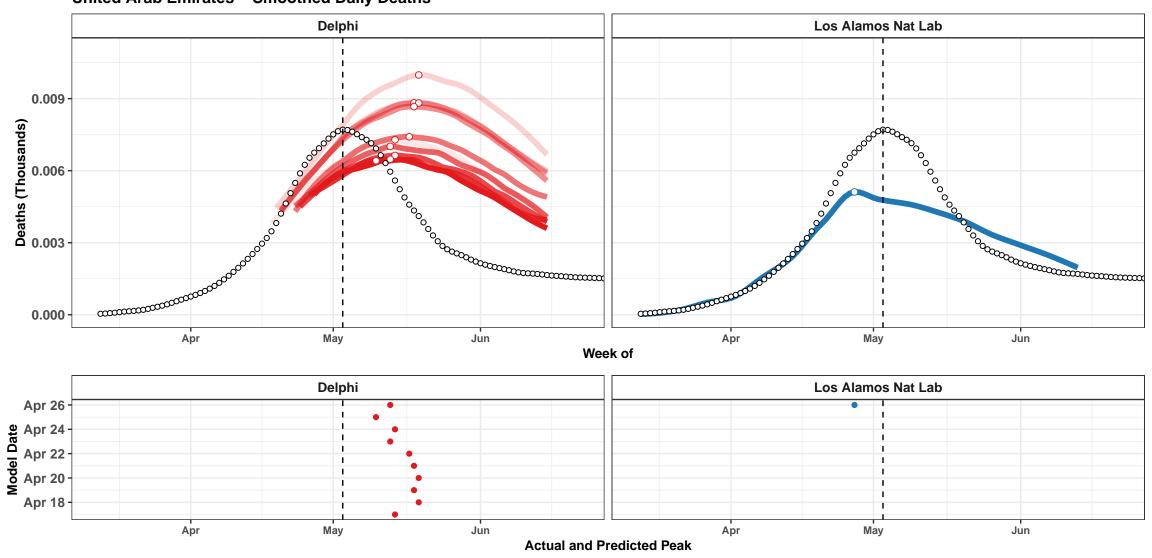


Arkansas – Smoothed Daily Deaths





United Arab Emirates – Smoothed Daily Deaths



Finland – Smoothed Daily Deaths

