United States – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Deaths (Thousands) A TO THE ROOM OF THE PARTY OF T A THAT A 0 -Apr May Mar Jun Jul Aug Mar Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Apr 13 Model Date Mar 30 -Mar Mar Apr May Jun Jul Aug Apr May Jun Jul Aug **Actual and Predicted Peak**

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

Sep Mar

Actual and Predicted Peak

Apr

Jun

Jul

Aug

Sep Mar

Apr

Jun

Aug

Sep

Aug

Jul

Mar

May

Jun

Jul

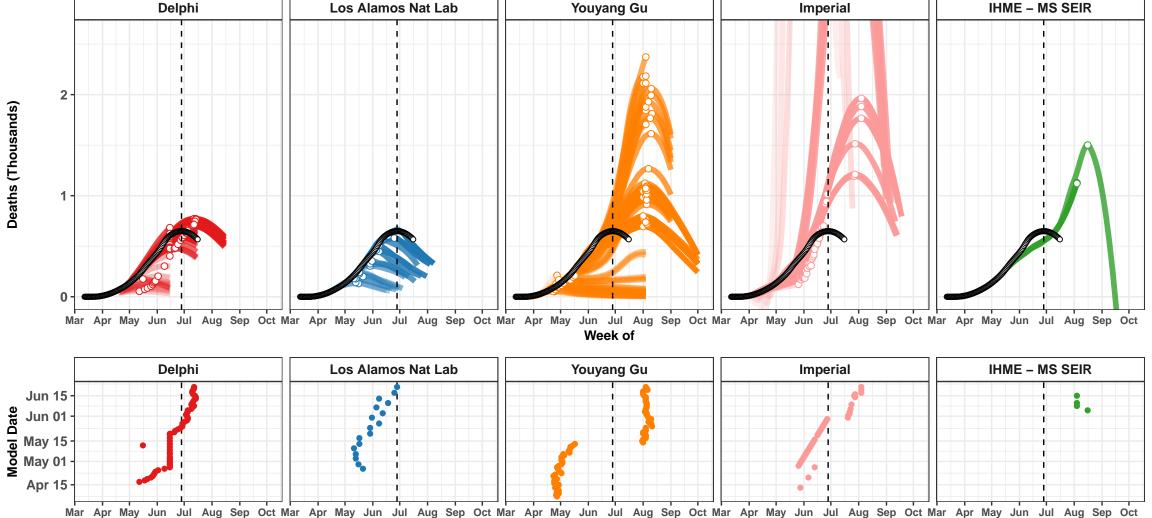
Aug

Mar

United Kingdom - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Deaths (Thousands) A Committee of the Comm May Mar Apr May Jun Jul Aug Mar Apr Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Model Date Apr 06 - Apr 04 -Mar Mar Apr May Jun Jul Aug Apr May Jun Jul Aug **Actual and Predicted Peak**

Mexico – Smoothed Daily Deaths

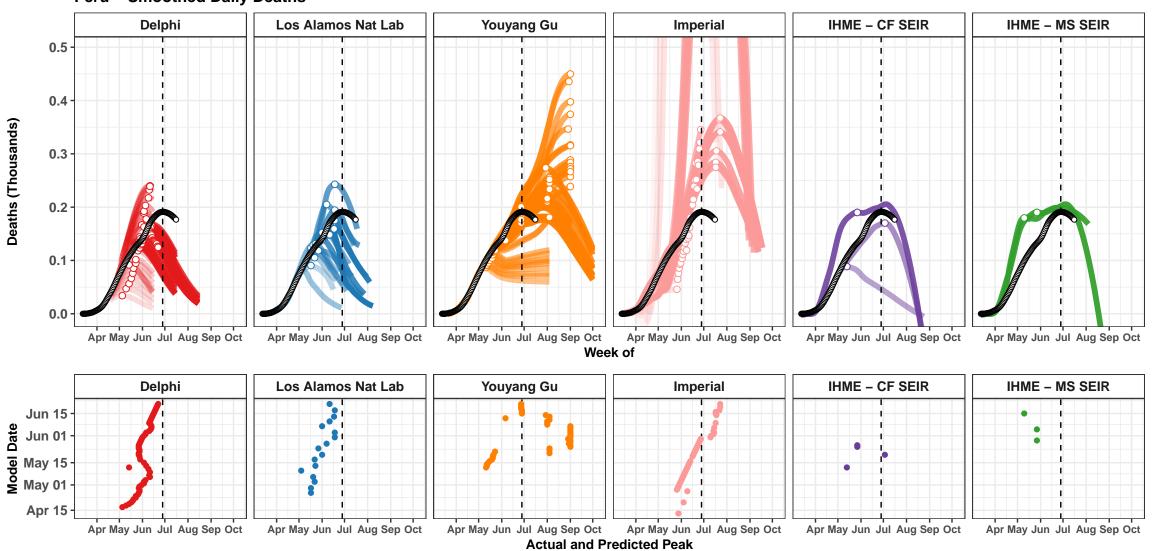
Deaths (Thousands)



New York – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit 8-1-000 , vooooo 0.75 Deaths (Thousands) 0 0 0 Jul Jul 0.50 0.25 0.00 Mar Mar Apr Aug Apr Aug Week of IHME - Curve Fit Youyang Gu Apr 03 Apr 01 - Apr 01 - Mar 30 - Mar 28 -Mar 26 Jul Mar Apr May Jun Aug Mar May Jun Jul Aug Apr **Actual and Predicted Peak**

New Jersey – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu IHME – Curve Fit 0.4 Deaths (Thousands) 0.3 0.2 0.1 0.0 Jul Mar Apr May Jun Jul Aug Mar Apr May Jun Aug Mar Apr May Jun Jul Aug Week of IHME – Curve Fit **Los Alamos Nat Lab** Youyang Gu Apr 13 Model Date Date Mar 30 Mar May Jun Jul Aug Mar Apr May Jun Jul Aug Mar May Jun Jul Aug Apr Apr

Peru – Smoothed Daily Deaths



Russian Federation – Smoothed Daily Deaths Youyang Gu IHME - CF SEIR Delphi Los Alamos Nat Lab Imperial 0.6 10 Deaths (Thousands) 10 0.4 0.2 0.0 May Apr May Jun Jul Aug Sep Apr May Jun Jul Aug Sep Apr May Jun Jul Aug Sep Apr Jun Jul Aug Sep Apr May Jun Jul Aug Sep Week of IHME - CF SEIR Delphi Los Alamos Nat Lab Youyang Gu Imperial May 15 May 01 Apr 15 -Aug Sep Apr May Jun Jul Aug Sep Apr May Jun Jul Aug Sep Apr May Jun Jul Apr May Aug Sep Apr May Aug Sep Jun Jul Jun Jul

Belgium – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit 0.4 0.3 Deaths (Thousands) 0.2 0.1 0.0 -Jul Aug Mar Apr May Jun Aug Mar Week of Youyang Gu IHME - Curve Fit Apr 07 Apr 06 - Apr 05 - Apr 04 -

Aug

Mar

Actual and Predicted Peak

May

Apr

Jun

Jul

Aug

Jul

Jun

Apr 03 -

Mar

May

Apr

Germany – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit 0.3 Deaths (Thousands) Jul 0.2 0.1 0.0 -May Mar Aug Mar Apr Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Apr 08

Aug

Mar

Actual and Predicted Peak

Apr

May

Jun

Jul

Aug

Jul

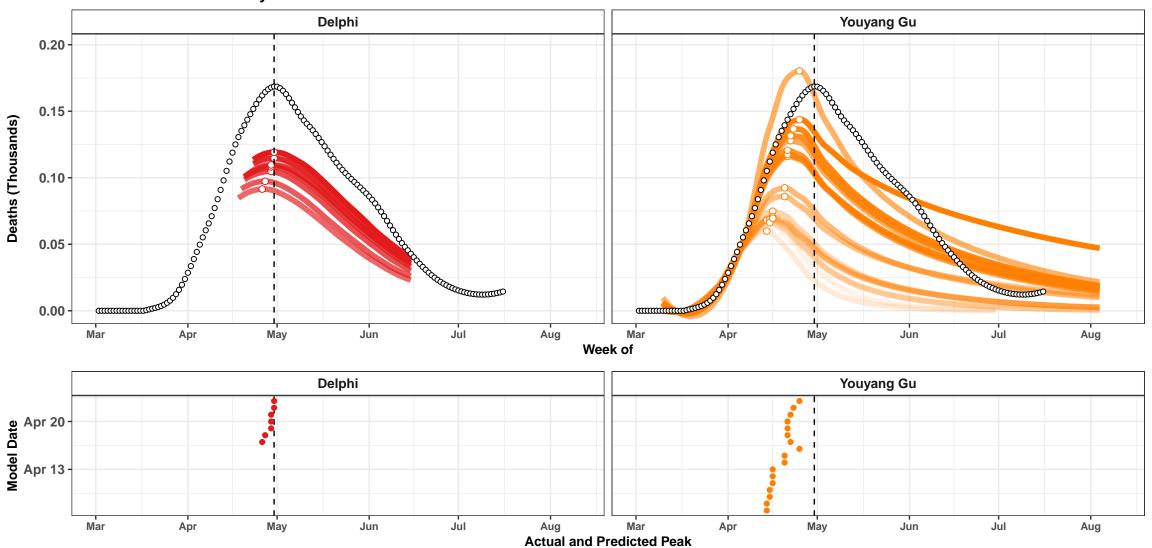
Jun

Mar

May

Apr

Canada – Smoothed Daily Deaths

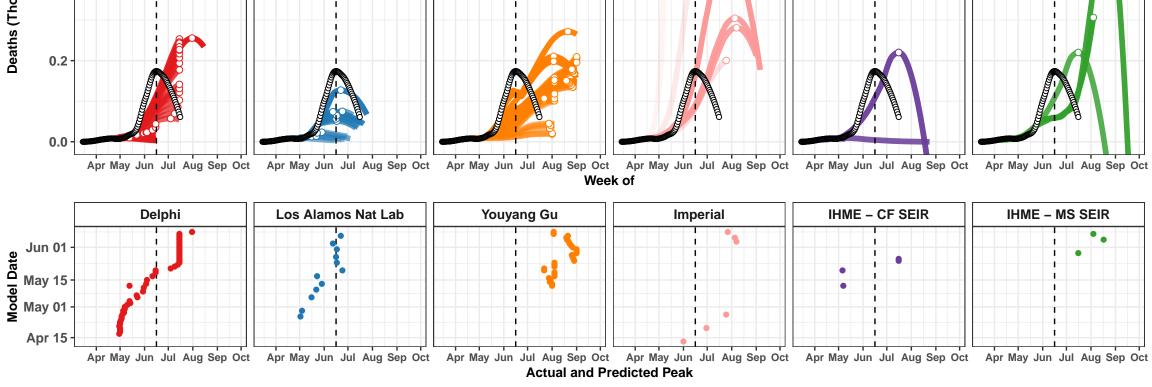


Massachusetts - Smoothed Daily Deaths Youyang Gu IHME – Curve Fit Delphi **Los Alamos Nat Lab** 0.3 Deaths (Thousands) 0.2 0.1 0.0 Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** Apr 20 Mor 30 May Jul Aug May Jun Jul Aug Apr May Jun Jul May Jul Aug Apr Jun Apr Aug Apr Jun **Actual and Predicted Peak**

California - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** 0.15 Deaths (Thousands) 0.10 0.05 0.00 Mar Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab Apr 20
Apr 13
Apr 06
Mar 30 -Mar May Mar May Jun Jul Aug Mar Apr May Jun Jul Mar May Aug Apr Jun Jul Aug Apr Aug Apr Jun Jul

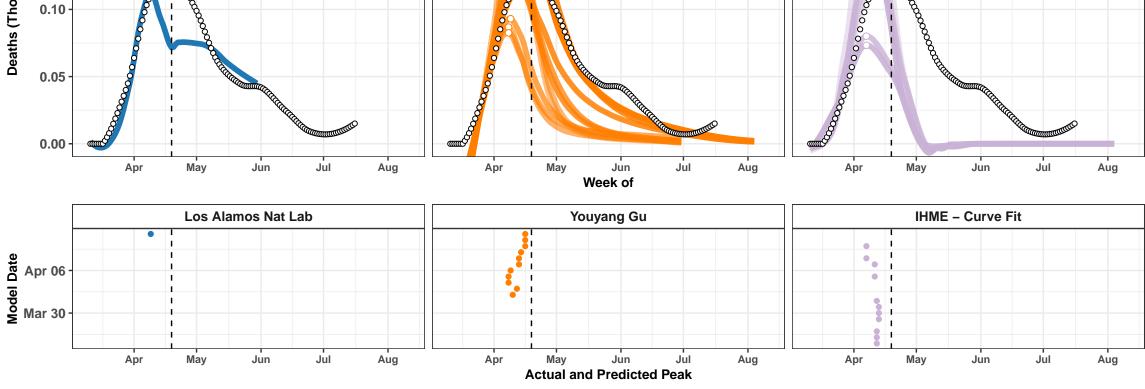
Illinois – Smoothed Daily Deaths **Los Alamos Nat Lab** Youyang Gu IHME – Curve Fit Delphi 0.15 -Deaths (Thousands) 0.10 0.05 0.00 -Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Week of IHME - Curve Fit Delphi **Los Alamos Nat Lab** Youyang Gu • Apr 27 Apr 27
Apr 20
Apr 13
Apr 06 Mar 30 Aug May Jul Aug Apr May Jul May Aug Apr May Jun Jul Apr Jun Jun Aug Apr Jun Jul **Actual and Predicted Peak**

Chile – Smoothed Daily Deaths Youyang Gu Delphi Los Alamos Nat Lab Imperial IHME - CF SEIR IHME - MS SEIR 0.6 Deaths (Thousands) 0.4 0.2 0.0 Apr May Jun Jul Aug Sep Oct Week of Delphi Los Alamos Nat Lab Youyang Gu **Imperial** IHME - CF SEIR IHME - MS SEIR Jun 01

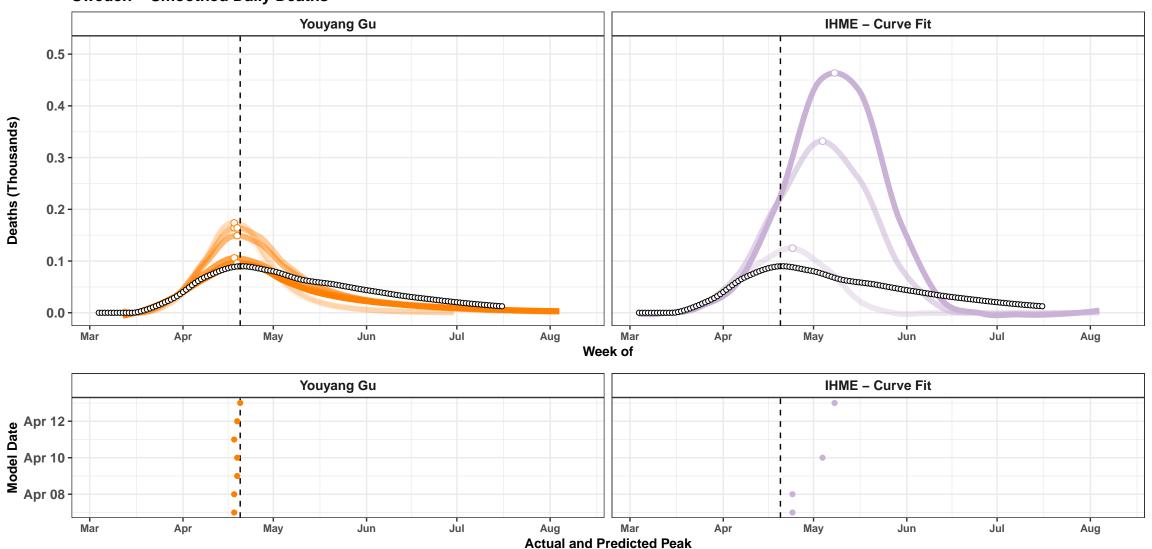


Pennsylvania – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit Delphi Los Alamos Nat Lab Deaths (Thousands) 0.10 0.05 0.00 Apr May Jun Jul Aug Week of Delphi Los Alamos Nat Lab Youyang Gu **IHME - Curve Fit** Apr 20 Apr 13 Apr 06 Mar 30 May Aug May Aug Apr May Jun Jul Aug Apr Jun Jul Apr Jun Jul Aug Apr May Jun Jul **Actual and Predicted Peak**

Michigan - Smoothed Daily Deaths Youyang Gu IHME – Curve Fit **Los Alamos Nat Lab** 0.20 0.15 Deaths (Thousands) 0.10 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



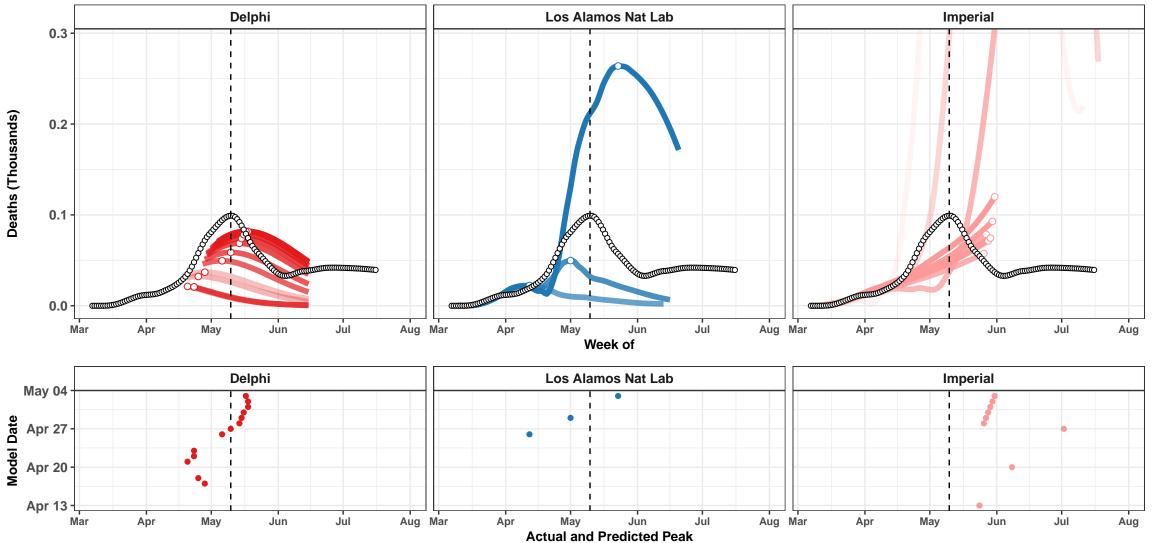
Sweden – Smoothed Daily Deaths



Turkey - Smoothed Daily Deaths Youyang Gu Jul 0.12 Deaths (Thousands) 0.08 0.04 0.00 Aug Week of Youyang Gu Apr 12 Model Date Date Apr 10 -May Jun Jul Aug Apr **Actual and Predicted Peak**

Pakistan - Smoothed Daily Deaths **Los Alamos Nat Lab** Youyang Gu Delphi **Imperial** 0.3 Deaths (Thousands) 0.2 0.1 0.0 May Jun Aug Sep Oct Mar Apr May Jun Jul Aug Sep Oct Mar Apr May Jun Jul Aug Sep Oct Mar Apr May Jun Aug Week of Imperial Delphi Los Alamos Nat Lab Youyang Gu Model Date May 15 May 01 Jun 01 Apr 15 May Sep Oct Mar May Jun Jul Aug Sep Oct Mar Apr May Jun Jul Aug Sep Oct Mar May Aug Apr Apr Jun

Ecuador – Smoothed Daily Deaths



Florida - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab 0.20 Deaths (Thousands) 0.15 0.10 0.05 0.00 May Mar Apr May Jun Jul Aug Mar Apr May Jun Jul Aug Mar Apr Jun Jul Aug Mar Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab

Apr 13 -May Mar May May Jun Aug Mar Apr Jun Jul Mar May Aug Apr Jun Aug Apr Aug Apr Jun Jul **Actual and Predicted Peak**

Connecticut – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu IHME – Curve Fit 0.15 Deaths (Thousands) 0.10 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 Apr 13 Model Date
Apr 06

May

Apr

Jun

Jul

Aug

Apr

May

Jun

Actual and Predicted Peak

Jul

Aug

May

Apr

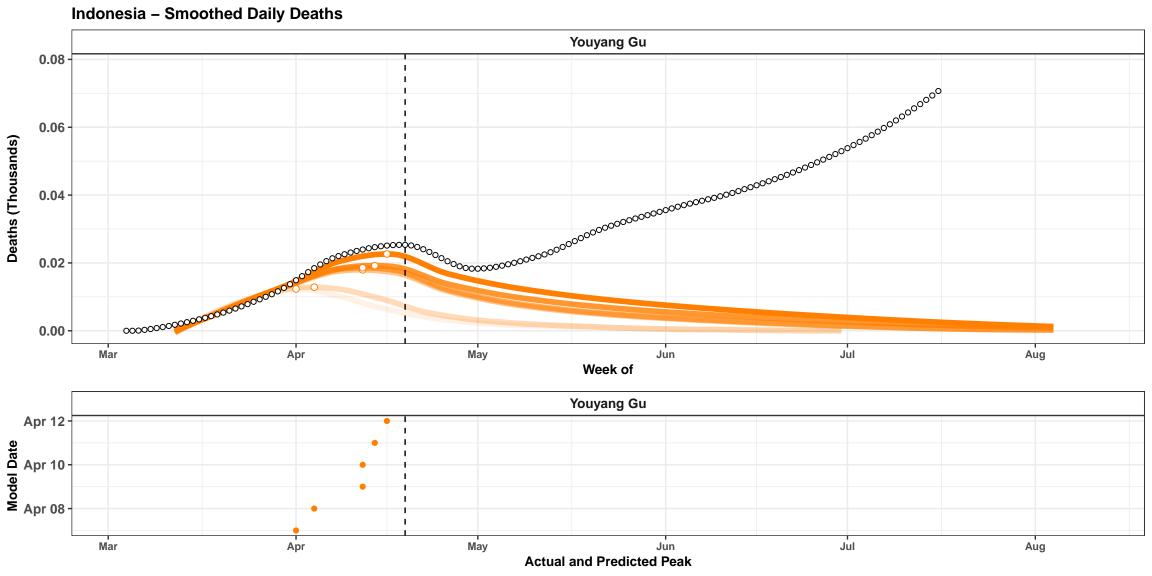
Jun

Jul

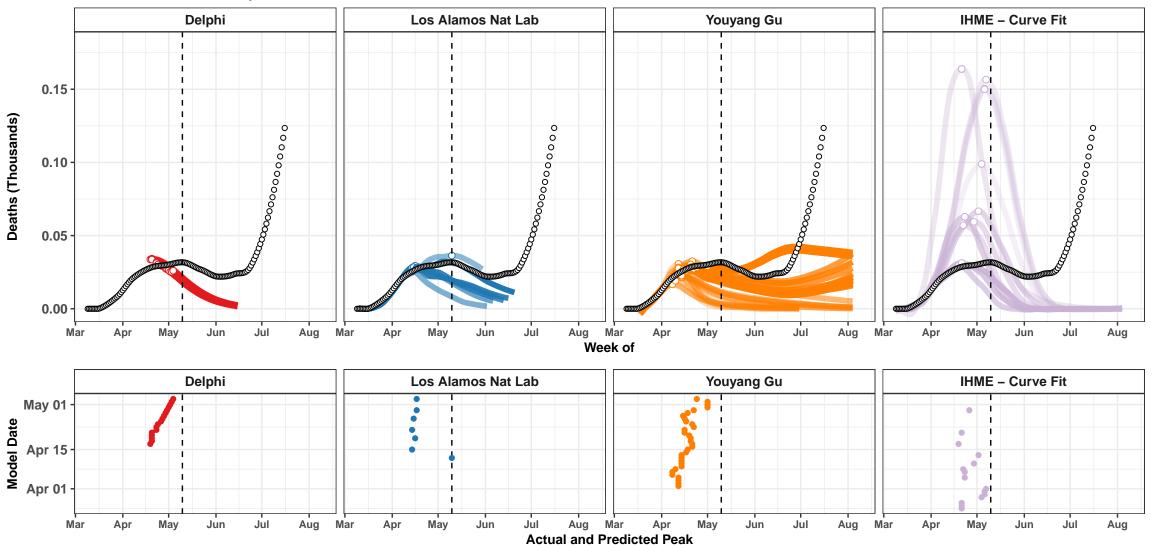
Aug

Egypt – Smoothed Daily Deaths Los Alamos Nat Lab IHME - CF SEIR Youyang Gu IHME - MS SEIR Delphi Imperial 8.0 0.6 Deaths (Thousands) 0.4 0.2 Week of Delphi **Los Alamos Nat Lab** Youyang Gu IHME - CF SEIR IHME - MS SEIR **Imperial** Jun 15 May 15 May 01 Apr 15

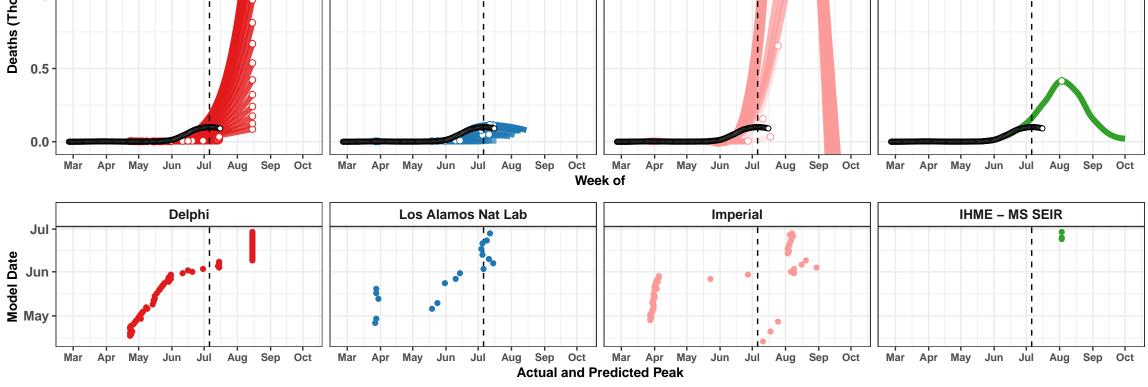
Mar Apr May Jun Jul Aug Sep Oct Mar Apr May Jun Jul Aug Sep Oc



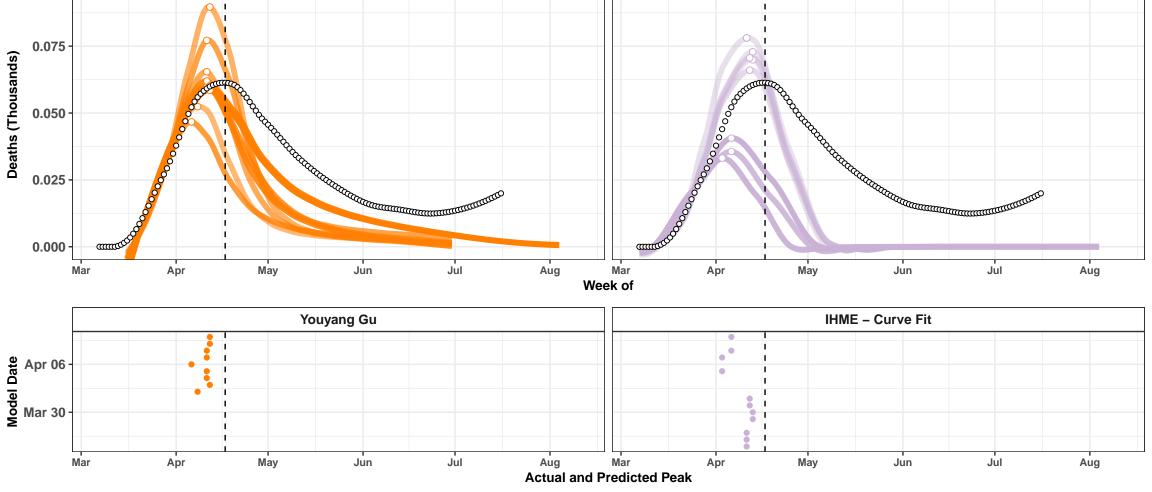
Texas – Smoothed Daily Deaths

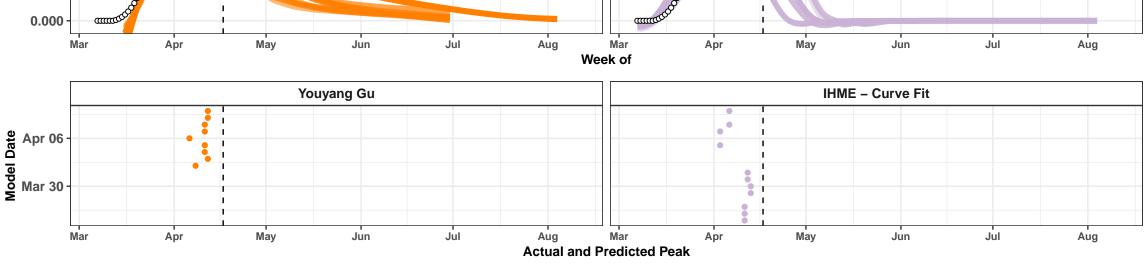


Iraq – Smoothed Daily Deaths Delphi Los Alamos Nat Lab Imperial IHME - MS SEIR 1.5 Deaths (Thousands) 1.0 0.0 Aug Jul Sep Oct May Jun Jul Sep Oct Mar Apr May Jun Jul Aug Sep Oct Mar Apr May Jun Aug Mar Apr May Jun Jul Week of IHME - MS SEIR Delphi Los Alamos Nat Lab Imperial Jul



Louisiana – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit 0.100 0.075 Deaths (Thousands) 0.050 0.025

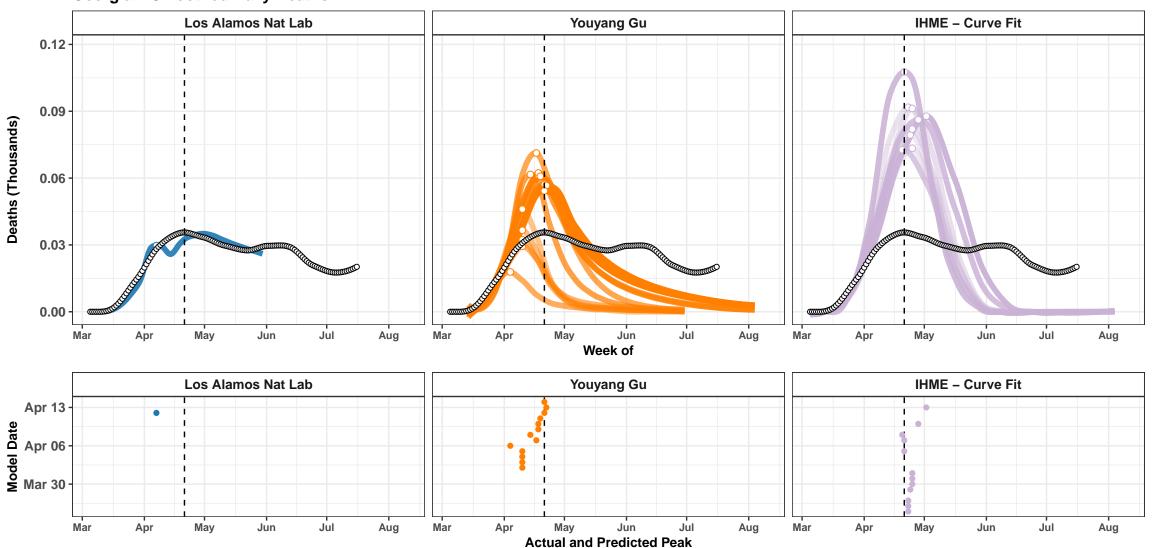




Maryland - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** 0.100 0.075 Deaths (Thousands) 0.050 0.025 0.000 Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab Apr 20 Apr 13 Apr 06 Mar 30 May Aug May Aug Apr May Jun Jul Jul Aug Apr Jun Jul Apr Jun Jul Aug Apr May Jun **Actual and Predicted Peak**

Ohio – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu IHME - Curve Fit Delphi 0.075 Deaths (Thousands) 0.050 0.025 0.000 Aug Apr May Jun Jul Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** Apr 27 Apr 20
Apr 13
Apr 06 Mar 30 May Aug May Jul Aug Apr May Jun Jul Jul Aug Apr Jun Jul Apr Jun Aug Apr May Jun

Georgia – Smoothed Daily Deaths



Indiana – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu IHME - Curve Fit Delphi 0.100 0.075 Deaths (Thousands) 0.050 0.025 0.000 Mar Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab Apr 20 Mar 30

Aug

Mar

Actual and Predicted Peak

Apr

May

Jul

Jun

Mar

Aug

May

Jun

Apr

Aug

Jul

Mar

May

Jun

Jul

Apr

Aug

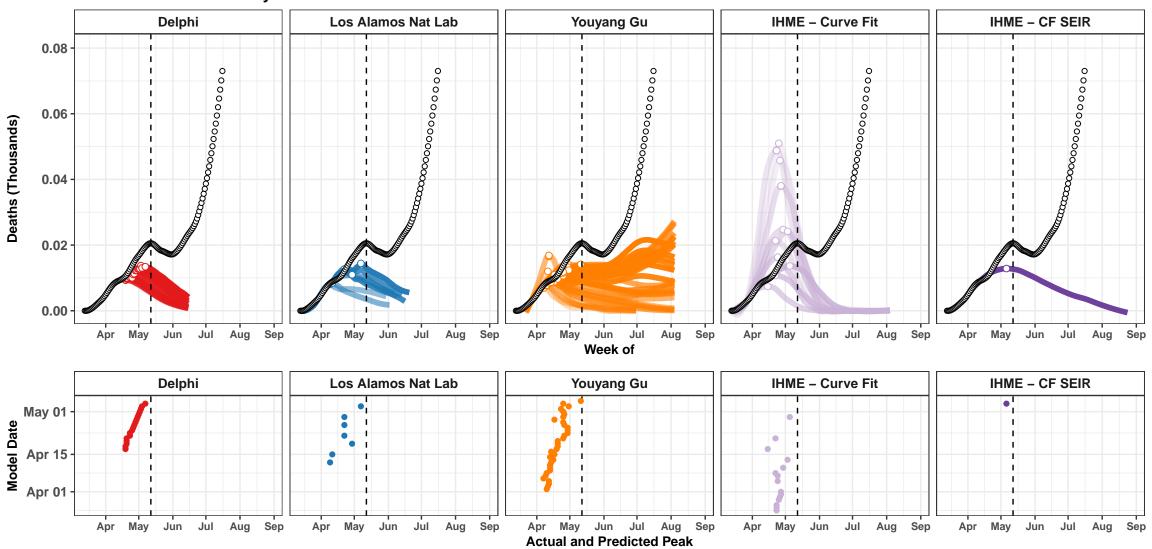
Mar

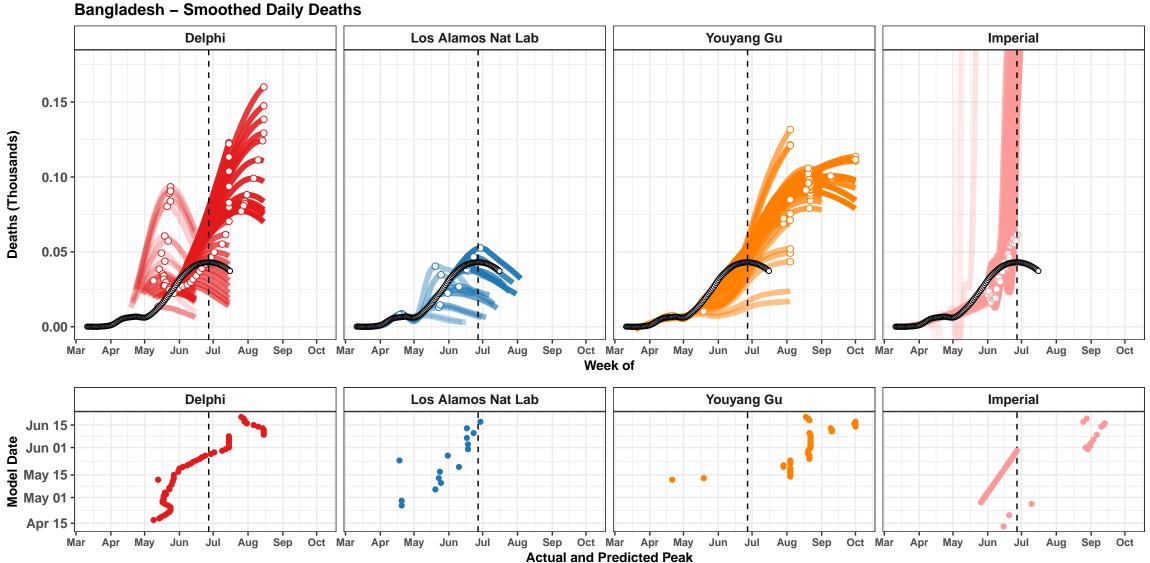
May

Apr

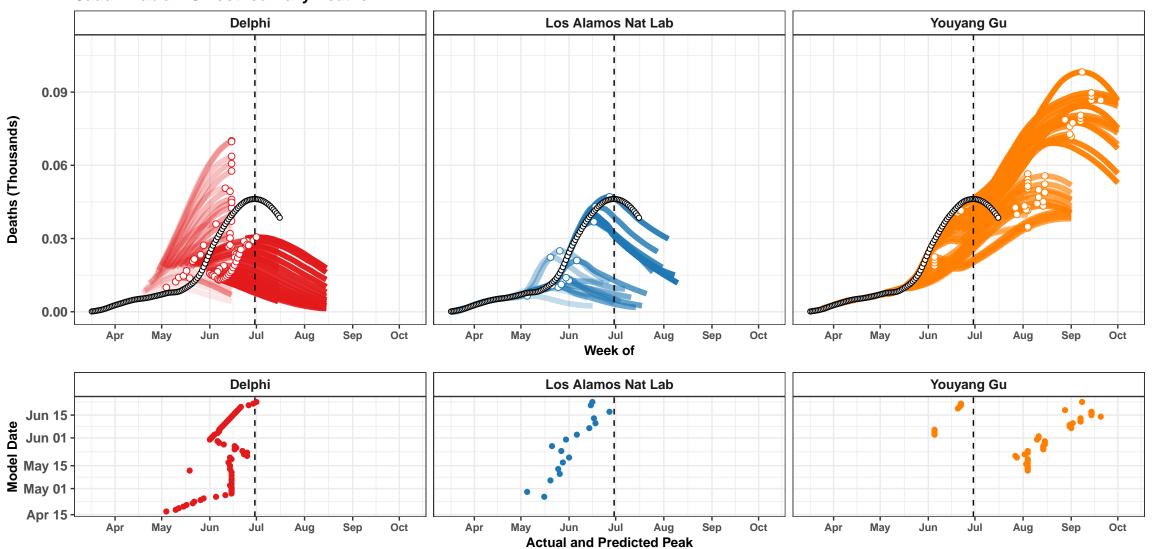
Jun

Arizona – Smoothed Daily Deaths





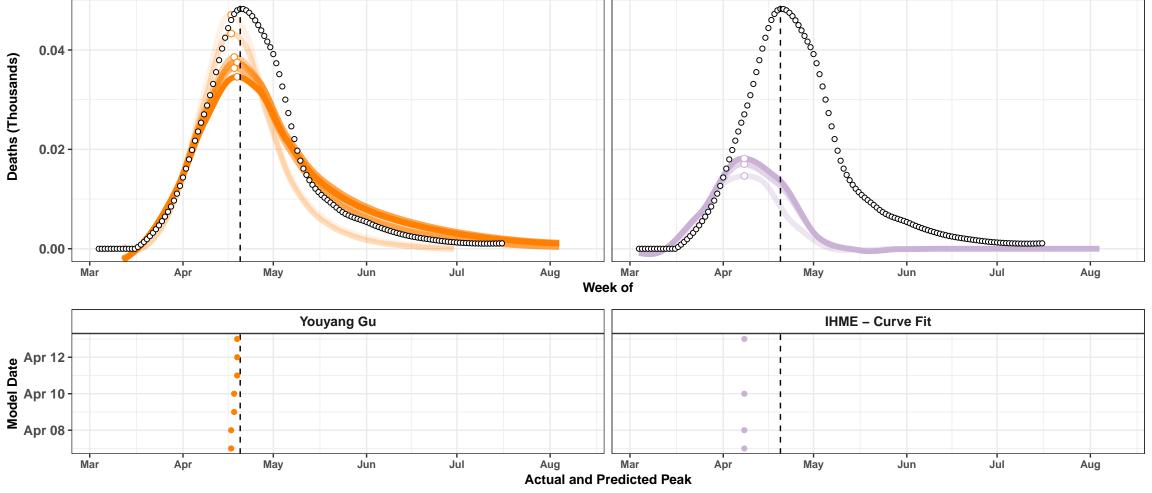
Saudi Arabia – Smoothed Daily Deaths



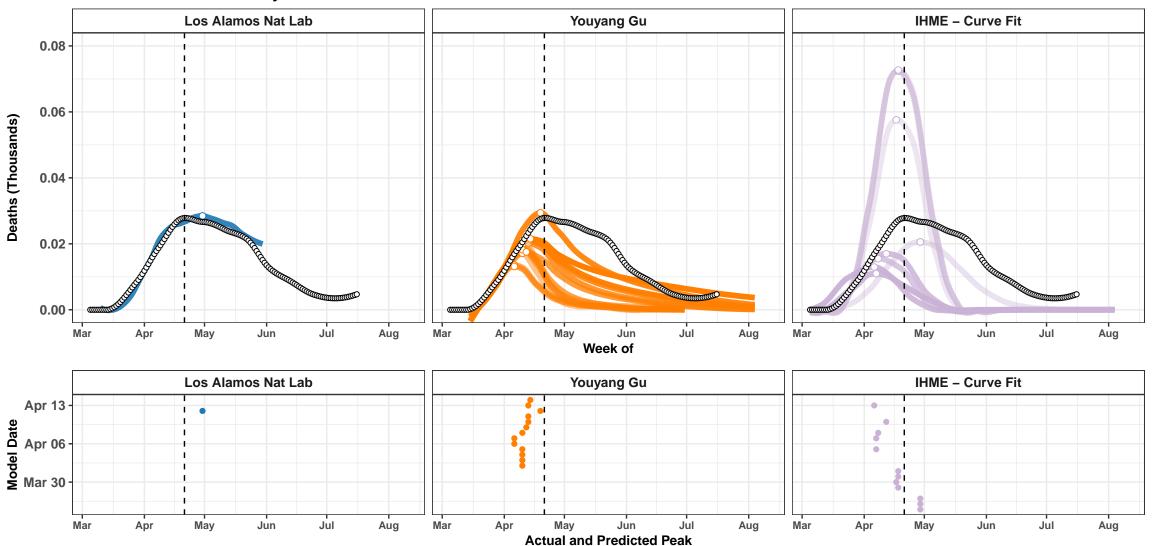
Virginia – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab 0.06 Deaths (Thousands) 0.04 0.02 0.00 Mar Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** Apr 20 Apr 13 Apr 06 Mar 30 May Aug Mar May Jun Aug Mar Apr May Jul Mar May Jul Aug Mar Apr Jun Jul Apr Jun Aug Apr Jun **Actual and Predicted Peak**

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

Ireland – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit ,,,,,,,,, 0.04 Deaths (Thousands) 0 0 0 0 0 0.02

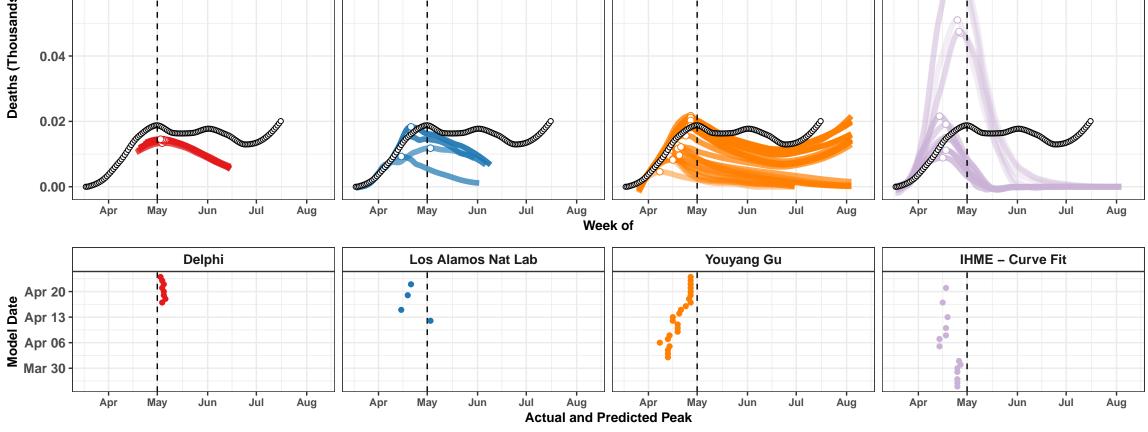


Colorado – Smoothed Daily Deaths



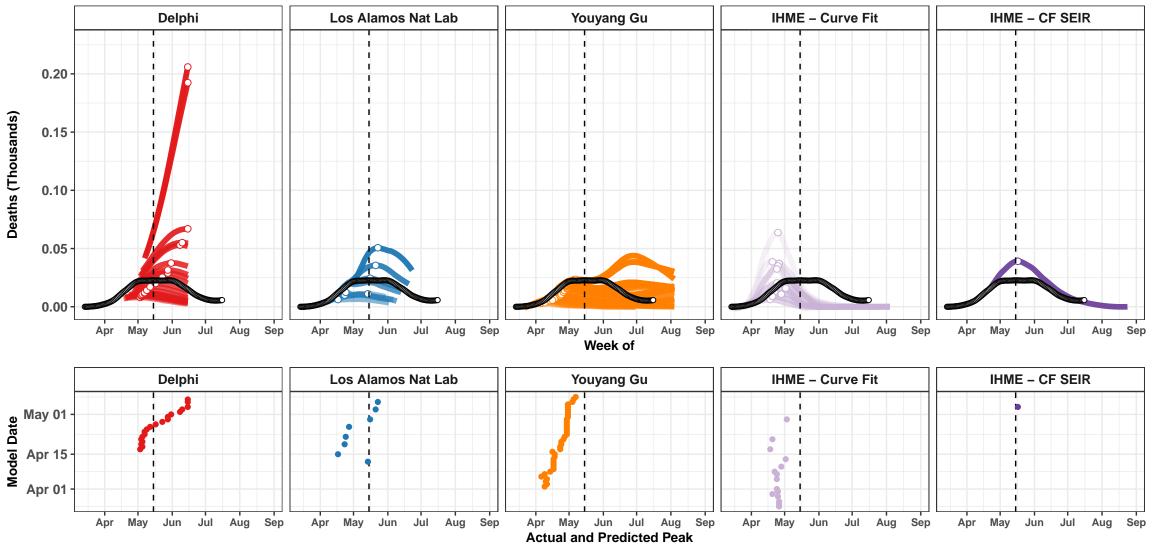
Philippines – Smoothed Daily Deaths Youyang Gu 0.04 Deaths (Thousands) 0.03 Feb 0.02 0.01 0.00 Feb Mar Apr May Jun Jul Week of Youyang Gu Model Date Feb Mar May Jun Jul **Actual and Predicted Peak**

North Carolina - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** 0.08 0.06 Deaths (Thousands) 0.04 0.02 0.00 Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab**



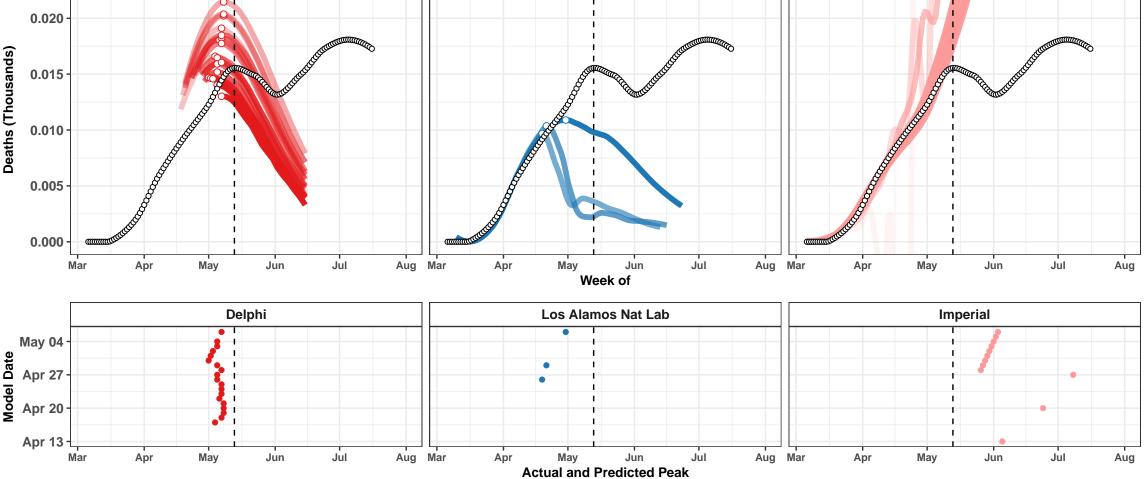
Poland – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit 0.06 Deaths (Thousands) 0.04 A STATE OF THE PARTY OF THE PAR 0.02 0.00 Jul Mar Apr May Jun Jul Aug Mar Apr May Jun Aug Week of Youyang Gu IHME - Curve Fit Apr 14 Model Date Apr 10 Apr 08 -Mar May Jun Jul Aug Mar Apr May Jun Jul Aug Apr **Actual and Predicted Peak**

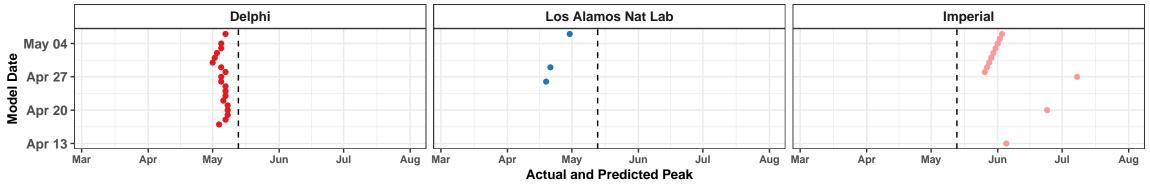
Minnesota – Smoothed Daily Deaths



Washington – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit 0.03 Deaths (Thousands) Solder Land And Andrews Control of the Control of t 0.02 0.01 0.00 -Jun Mar Apr May Jul Aug Mar Apr May Jun Jul Aug Week of IHME - Curve Fit Youyang Gu Apr 01 · Model Date Mar 30 · Mar 28 · Mar 36 · M Mar 26 Mar Mar Apr May Jun Jul Aug Apr May Jun Jul Aug **Actual and Predicted Peak**

Ukraine – Smoothed Daily Deaths Los Alamos Nat Lab Imperial Delphi 0.020 Deaths (Thousands) 0.015 0.010





Mississippi - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab IHME - CF SEIR 0.075 Deaths (Thousands) 0.050 0.025 0.000 May Jun Jul Aug Sep Apr May Jun Jul Aug Sep Week of IHME - CF SEIR Delphi **Los Alamos Nat Lab** Youyang Gu IHME – Curve Fit May 01

Wodel Date
Apr 15

Apr 01 Apr 15 Apr 01 Aug

May

Jun

Actual and Predicted Peak

Jul

Apr

May

Jun

Jul

Sep

Aug

May

Apr

Jun

May

Jun

Jul

Sep

Aug

Apr

May

Jun

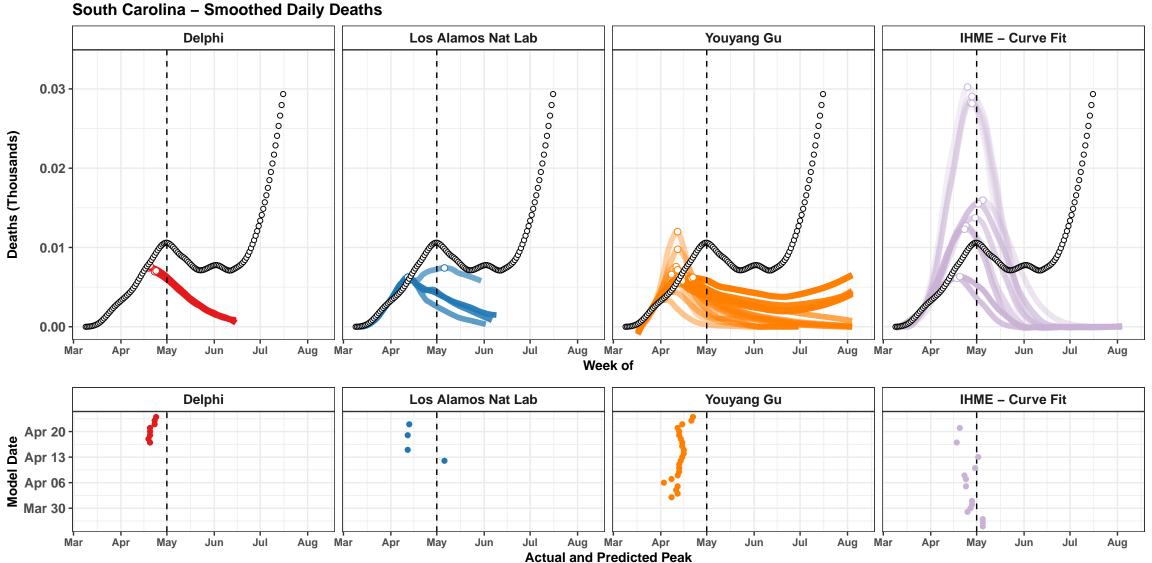
Jul

Aug

Sep

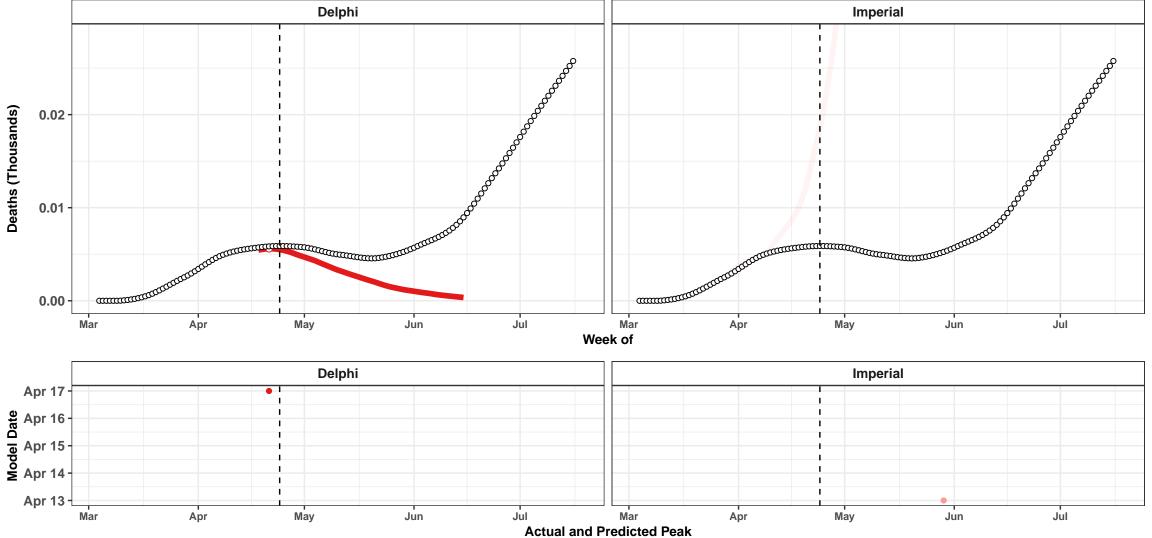
Alabama – Smoothed Daily Deaths **Los Alamos Nat Lab** Youyang Gu IHME - Curve Fit Delphi 0.3 Deaths (Thousands) 0.2 0.1 0.0 Aug Apr May Jun Jul Aug Apr May Jun Jul Aug Apr May Jun Jul Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab Apr 27 Apr 20 Apr 13 Apr 06 Mor 20 Mar 30 May Jul Aug May Jul Aug Apr May Jun Jul May Jul Aug Apr Jun Apr Jun Aug Apr Jun **Actual and Predicted Peak**

Missouri - Smoothed Daily Deaths **Los Alamos Nat Lab** Youyang Gu IHME - Curve Fit Delphi 0.09 Deaths (Thousands) 0.06 0.03 0.00 Aug Apr May Jun Jul Week of Youyang Gu IHME - Curve Fit Delphi Los Alamos Nat Lab Apr 27 Apr 20 Apr 13 Apr 13 Apr 30 Ap Mar 30 May Aug May Jul Aug Apr May Jul Jul Aug Apr Jun Jul Apr Jun Jun Aug Apr May Jun **Actual and Predicted Peak**



Panama – Smoothed Daily Deaths

Delphi

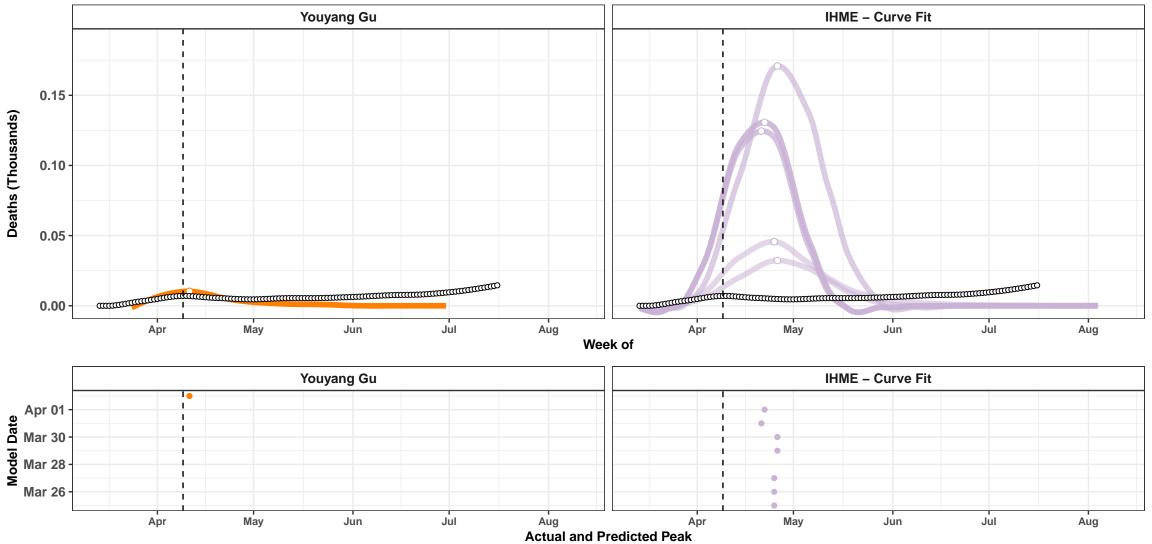


Rhode Island – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** 0.03 Deaths (Thousands) 0.02 0.01 0.00 Apr Apr May Jun Jul Aug Apr May Jun Jul Aug May Jun Jul Aug Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** Apr 27 Mar 30 Mar 30 May Jul Aug May Jun Jul Aug Apr May Jun Jul May Aug Apr Jun Apr Aug Apr Jun Jul

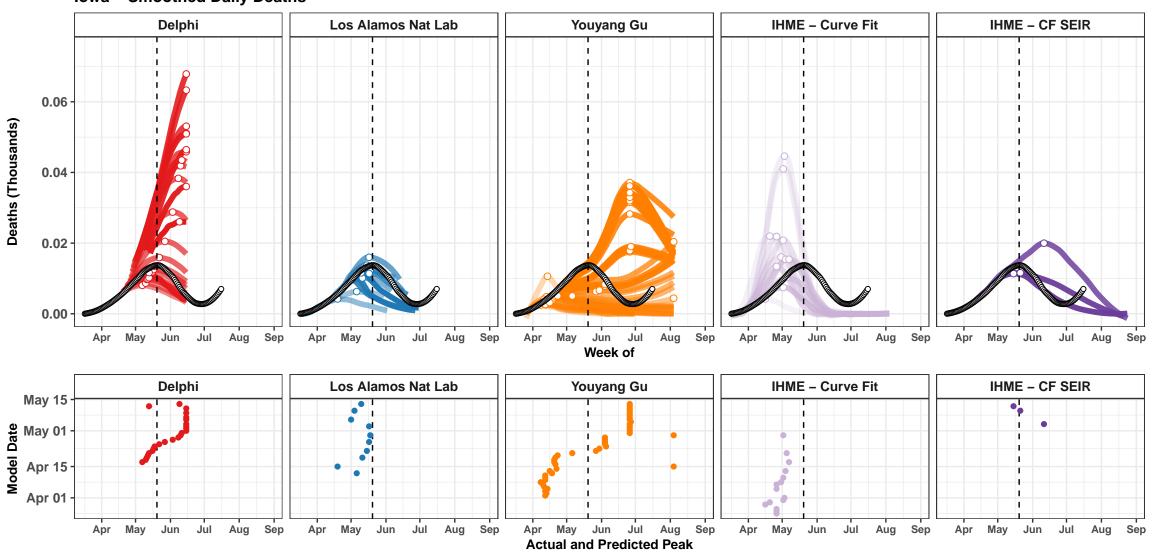
Japan - Smoothed Daily Deaths Delphi 0.020 Deaths (Thousands) 0.015 0.010 -0 0.005 0.000 -Feb May Jun Delphi Apr 22
Apr 20
Apr 18 -Apr 18 -Feb Mar May Jun **Actual and Predicted Peak**

Wisconsin - Smoothed Daily Deaths Youyang Gu IHME - Curve Fit 0.04 0.03 Deaths (Thousands) 0.02 0.01 0.00 May Jul Apr May Jun Jul Aug Apr Jun Aug Week of IHME - Curve Fit Youyang Gu Apr 05 Mar 26 Apr May Jun Jul Aug Apr May Jun Jul Aug **Actual and Predicted Peak**

Tennessee – Smoothed Daily Deaths

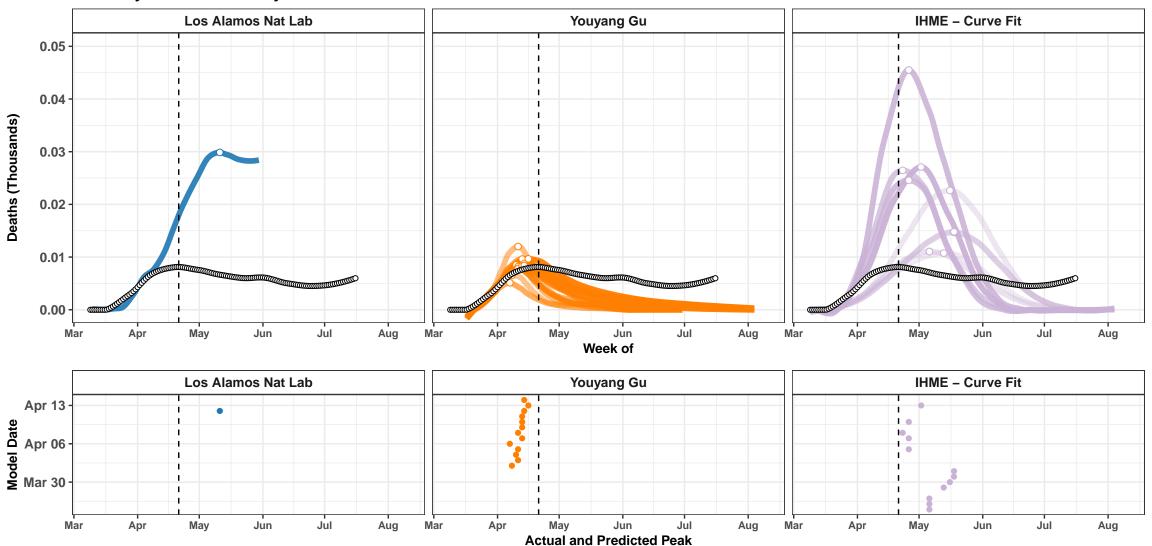


Iowa – Smoothed Daily Deaths

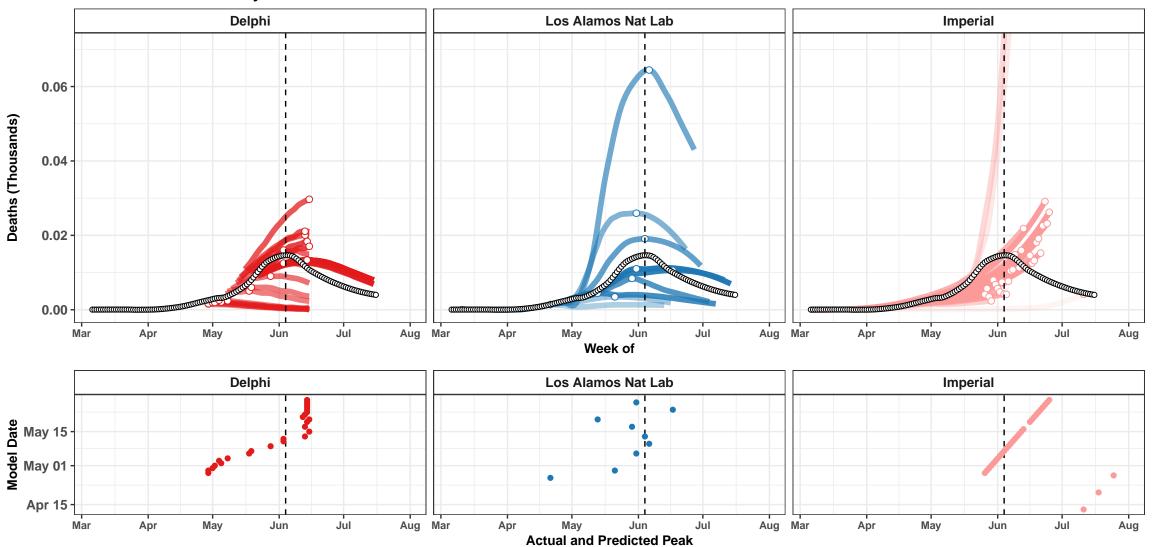


Nigeria – Smoothed Daily Deaths **Los Alamos Nat Lab** Youyang Gu Delphi **Imperial** 0.06 Deaths (Thousands) 0.04 0.02 0.00 May Jun Jul Aug Sep Oct Apr May Jun Jul Aug Sep Oct Apr May Jun Jul Aug Sep Oct Apr May Jun Jul Aug Sep Week of Delphi **Los Alamos Nat Lab** Youyang Gu Imperial Jun 01 May 15 May 01 Apr 15 Jul Aug Sep Oct Apr May Jun Jul Aug Sep Oct Apr May Jun Jul Aug Sep Oct Apr May Jul Aug Sep Jun Jun **Actual and Predicted Peak**

Kentucky – Smoothed Daily Deaths



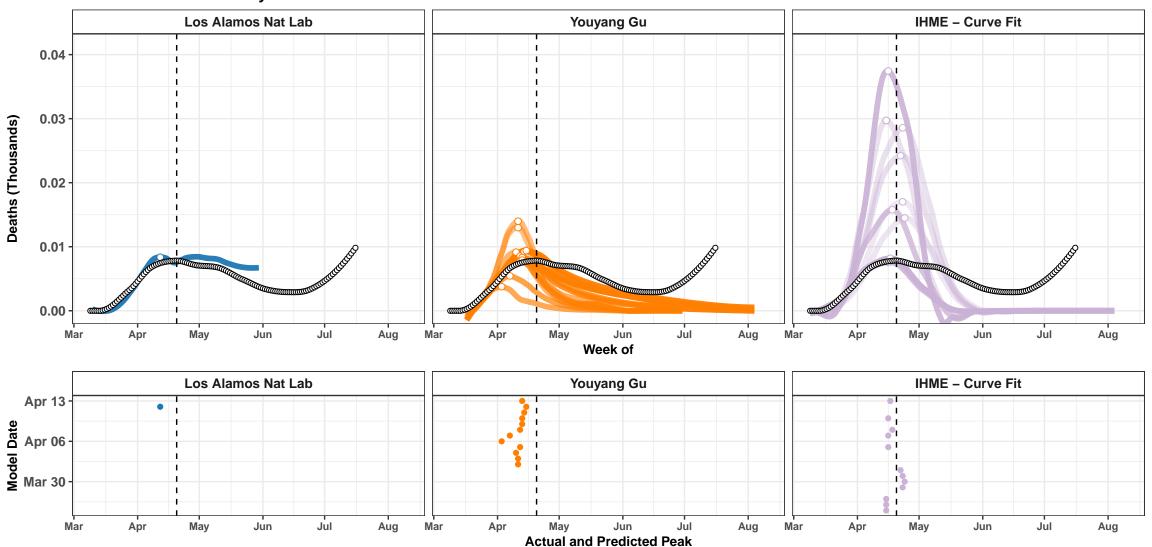
Sudan – Smoothed Daily Deaths



Moldova – Smoothed Daily Deaths IHME - CF SEIR Los Alamos Nat Lab Youyang Gu Imperial IHME - MS SEIR Delphi 0.025 0.020 Deaths (Thousands) 0.015 0.010 0.005 0.000 Week of Delphi Los Alamos Nat Lab Youyang Gu IHME - CF SEIR IHME - MS SEIR **Imperial** Jun 15 May 15 May 01 May 15 Apr 15

Actual and Predicted Peak

Nevada – Smoothed Daily Deaths



Armenia - Smoothed Daily Deaths Los Alamos Nat Lab Imperial Delphi 0.06 Deaths (Thousands) 0.04 0.02 0.00 Apr May Jun Jul Aug Sep Apr May Jun Jul Aug Sep Apr May Jun Jul Aug Sep Week of Delphi **Los Alamos Nat Lab** Imperial May 15 May 15 May 15 Apr 15 7

May

Apr

Jun

Jul

Aug

Sep

Apr

May

Jun

Actual and Predicted Peak

Jul

Aug

Sep

May

Apr

Aug

Sep

Jul

Jun

Hungary – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit 0.03 Deaths (Thousands) 0.02 The state of the s 0.01 0.00 Mar Mar Apr May Jun Jul Aug Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Apr 14 Model Date Apr 10 Apr 08

Aug

Mar

Actual and Predicted Peak

Apr

May

Jun

Jul

Aug

Mar

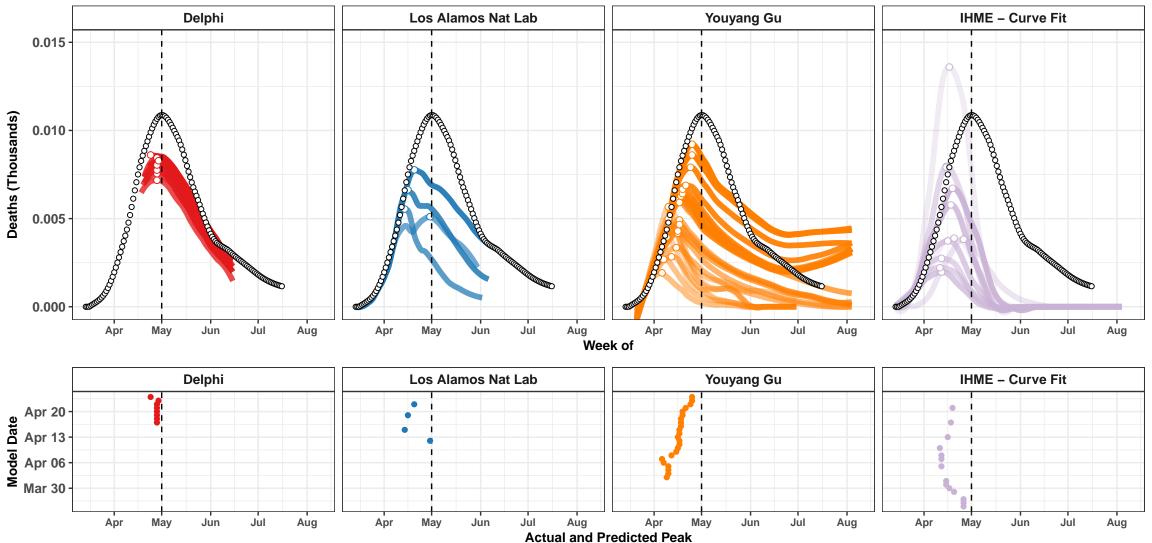
May

Apr

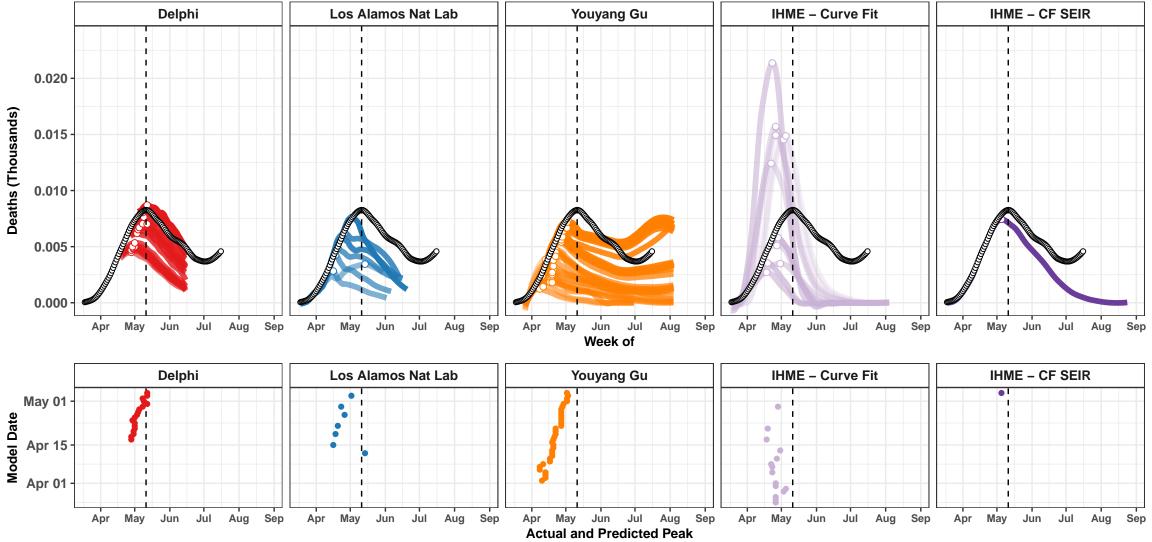
Jun

Jul

District of Columbia – Smoothed Daily Deaths



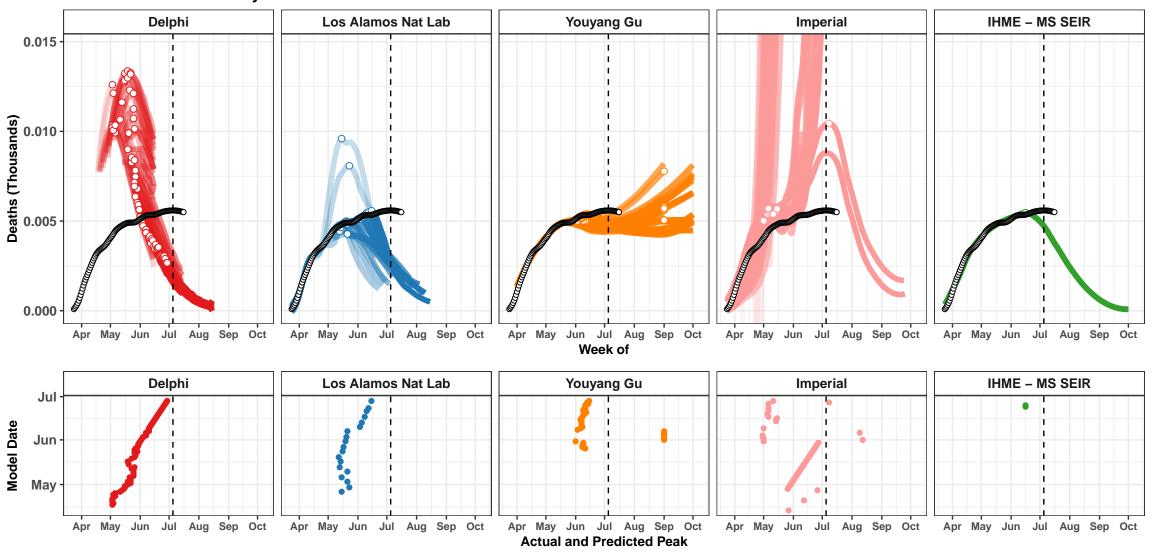
New Mexico – Smoothed Daily Deaths



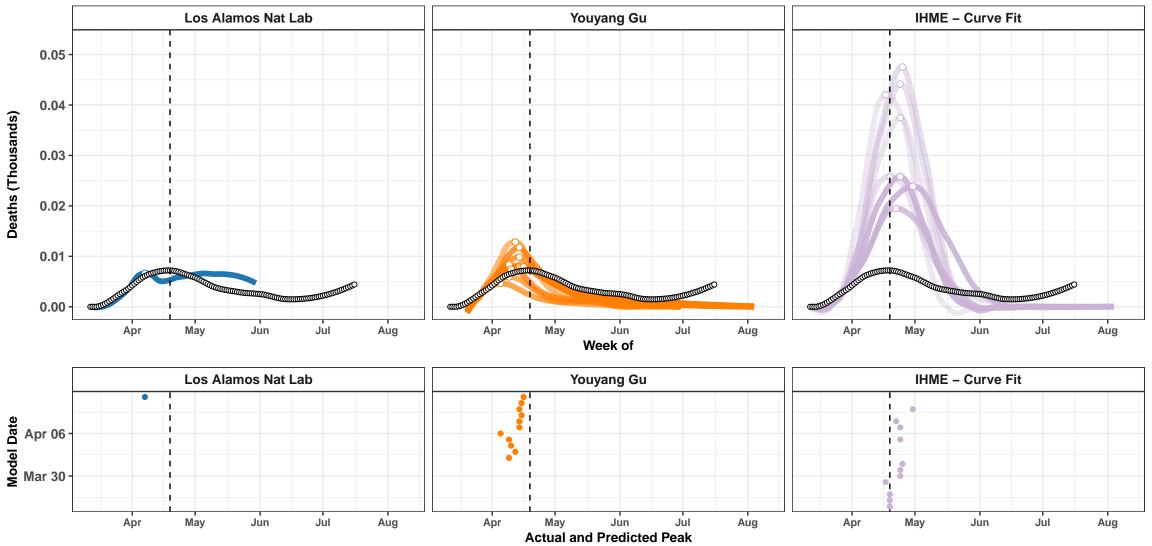
Delaware – Smoothed Daily Deaths Los Alamos Nat Lab Youyang Gu IHME – Curve Fit Delphi 0.02 Deaths (Thousands) 0.01 0.00 Apr May Jun Jul Aug Week of Youyang Gu IHME - Curve Fit Delphi **Los Alamos Nat Lab** Apr 27 Apr 20 Apr 13 Apr 06 Apr 06 Mar 30

Jul Aug May Jul Aug Apr May Jul May Aug Apr May Jun Apr Jun Jun Aug Apr Jun Jul **Actual and Predicted Peak**

Belarus – Smoothed Daily Deaths



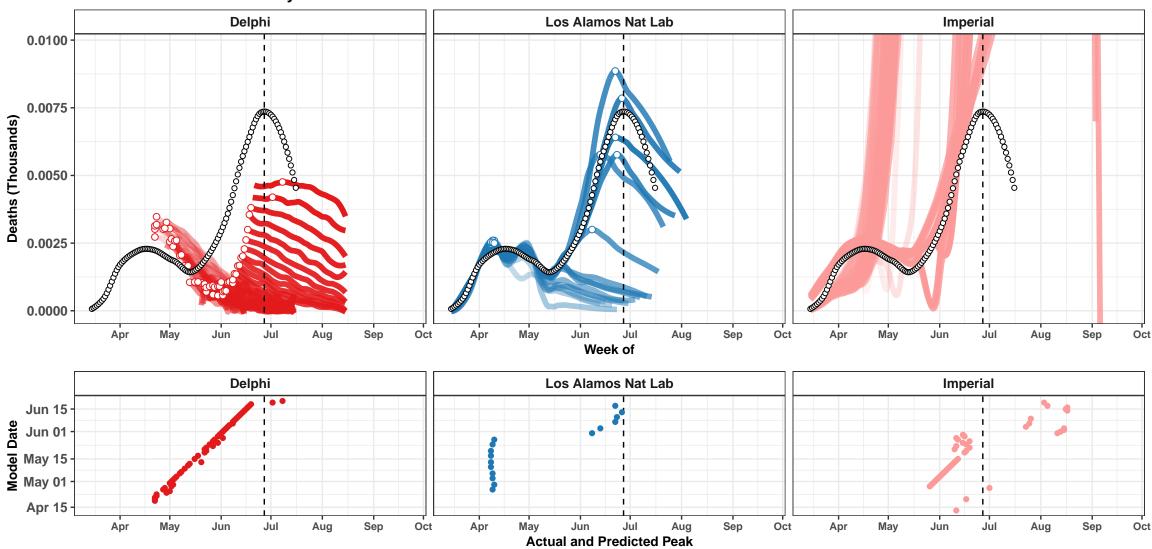
Oklahoma – Smoothed Daily Deaths



Yemen - Smoothed Daily Deaths Los Alamos Nat Lab Imperial Delphi 0.009 Deaths (Thousands) 2000000000 0.006 0.003 0.000 May Jun Jul Aug Sep May Jun Jul Aug Sep May Jun Jul Aug Sep Week of Imperial Delphi **Los Alamos Nat Lab** May 15 -May 01 Aug May Jun Jul Sep May Jun Jul Aug Sep May Jun Jul Aug Sep **Actual and Predicted Peak**

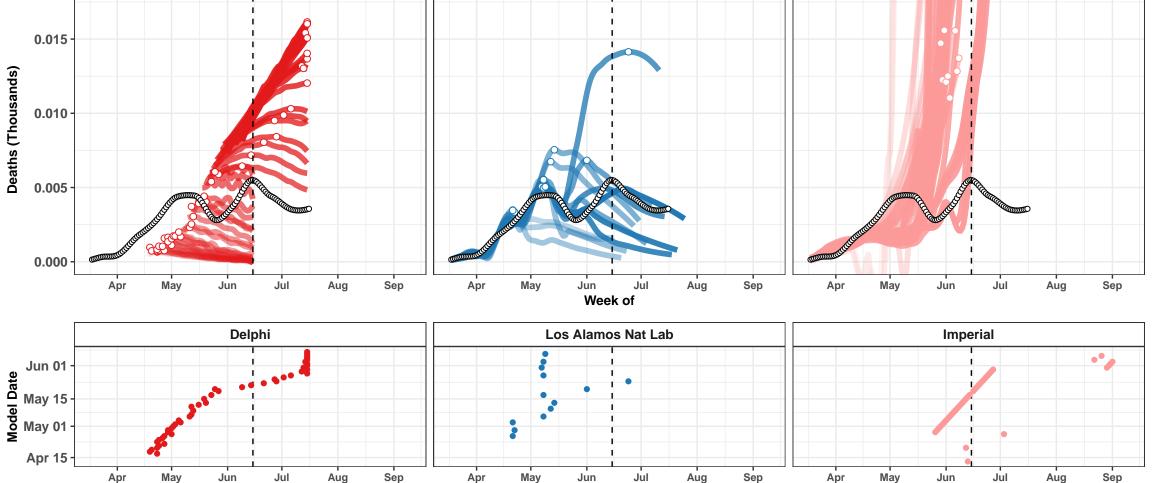
Kuwait – Smoothed Daily Deaths Delphi **Los Alamos Nat Lab** 0.04 0.03 Deaths (Thousands) 0.02 0.01 annana anna 0.00 -Apr May Jun Jul Apr May Jun Jul Week of Delphi **Los Alamos Nat Lab** May 18 -May 04 May 27 Apr 20 May Apr May Jun Apr Jun Jul **Actual and Predicted Peak**

Macedonia – Smoothed Daily Deaths

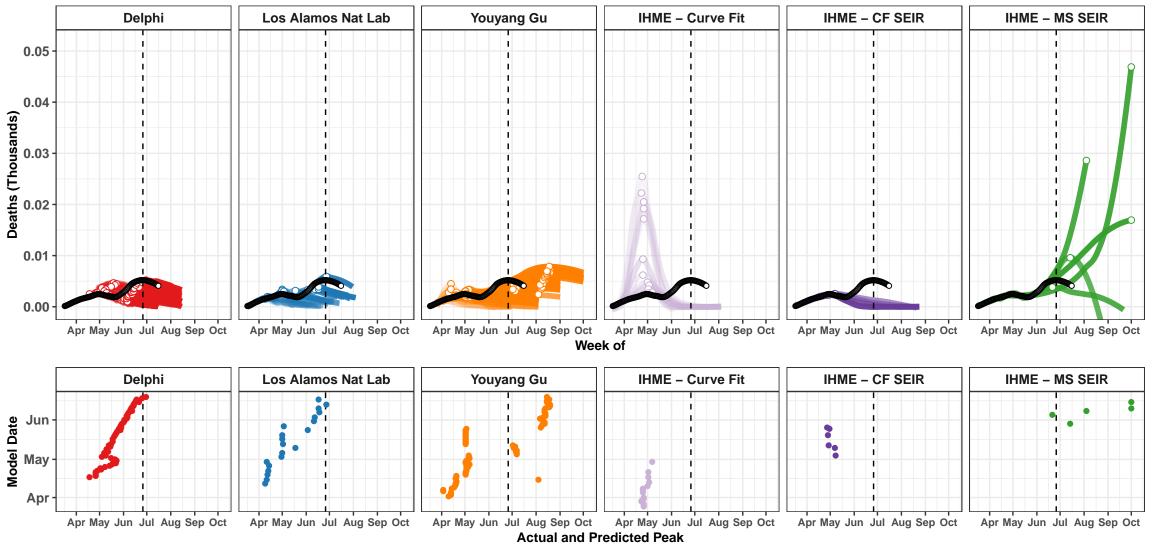


New Hampshire – Smoothed Daily Deaths Youyang Gu IHME - Curve Fit Los Alamos Nat Lab IHME - CF SEIR Delphi 0.009 Deaths (Thousands) 0.006 0.003 0.000 May Jun Jul Aug Sep Apr May Jun Week of Delphi Los Alamos Nat Lab Youyang Gu IHME - Curve Fit **IHME - CF SEIR** May 01 **Model Date** Apr 15 -Apr 01 Sep May Jul Aug Sep May Jun Jul Sep May Aug Sep May Jun Aug Apr Jun Jun Jun

Cameroon – Smoothed Daily Deaths Los Alamos Nat Lab Imperial Delphi 0.015 0.010



Arkansas – Smoothed Daily Deaths



United Arab Emirates – Smoothed Daily Deaths Los Alamos Nat Lab Delphi 0.009 Deaths (Thousands) 0.006 0.003 0.000 -Apr May Jun Apr May Jun Week of Delphi **Los Alamos Nat Lab** Apr 26 Model Date Apr 22 - Apr 20 -Apr 18-Apr May Jun Apr May Jun

Finland – Smoothed Daily Deaths Youyang Gu IHME – Curve Fit 0.020 0.015 Deaths (Thousands) 0.010 Bank and a second 0.005 0.000 -Apr May Jun Jul Aug Apr Aug Week of Youyang Gu IHME - Curve Fit Apr 16

Model Date Date Apr 12 -Apr 08 -May Apr May Jun Jul Aug Apr Jun Jul Aug **Actual and Predicted Peak**