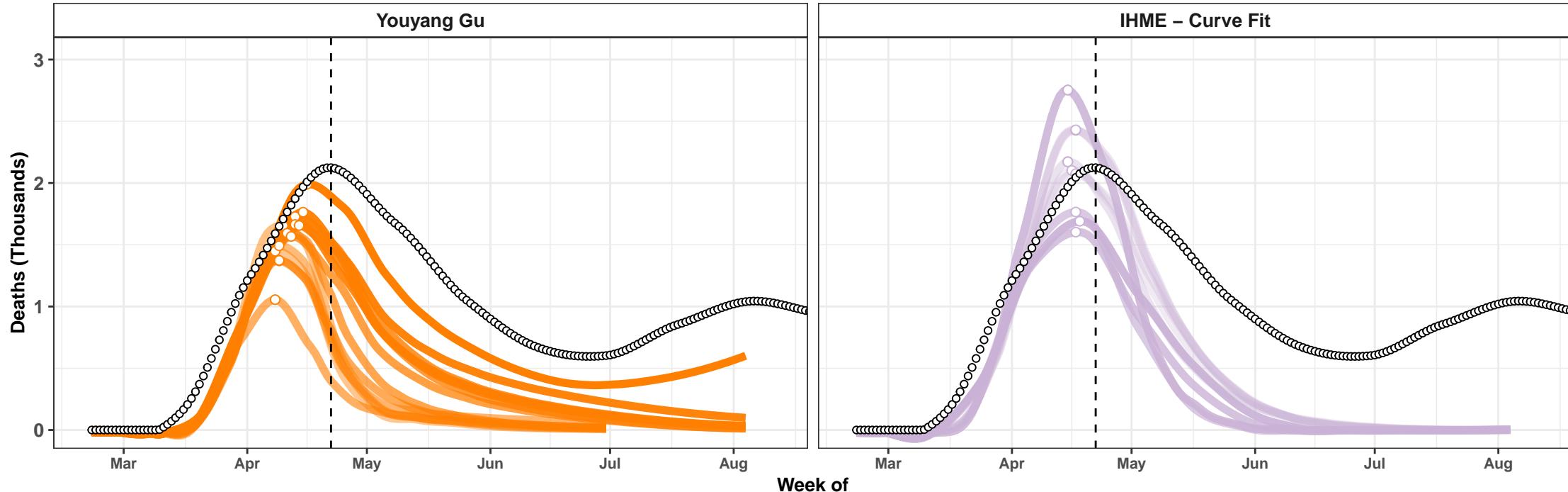


United States – Smoothed Daily Deaths

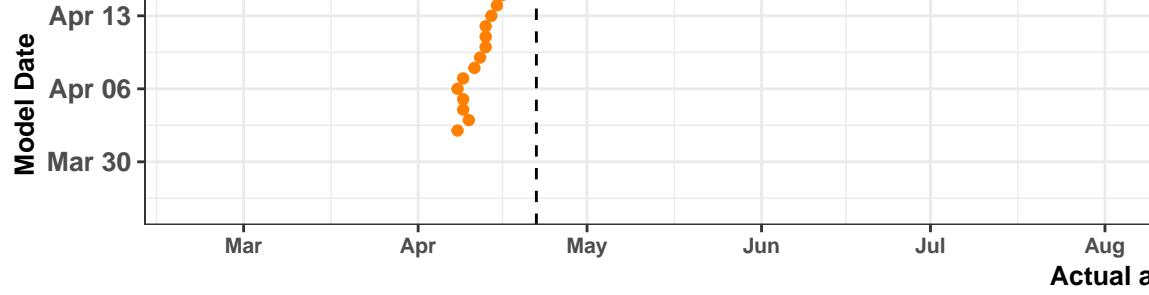


Youyang Gu

Week of

IHME – Curve Fit

Model Date



Youyang Gu

Actual and Predicted Peak

Mar

Apr

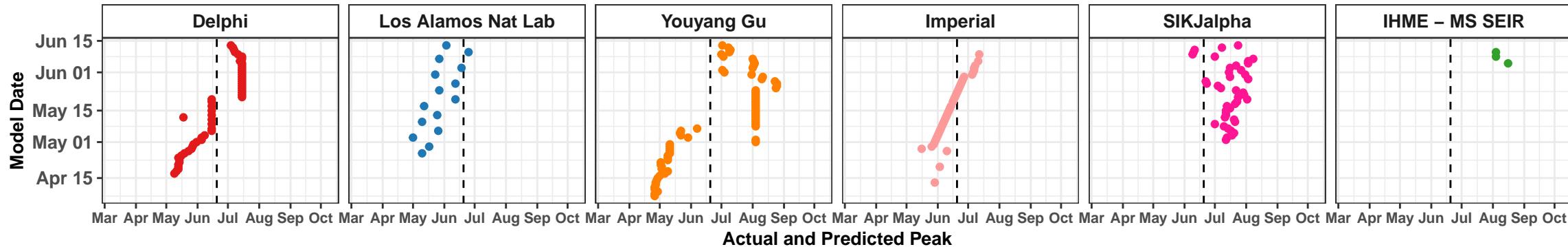
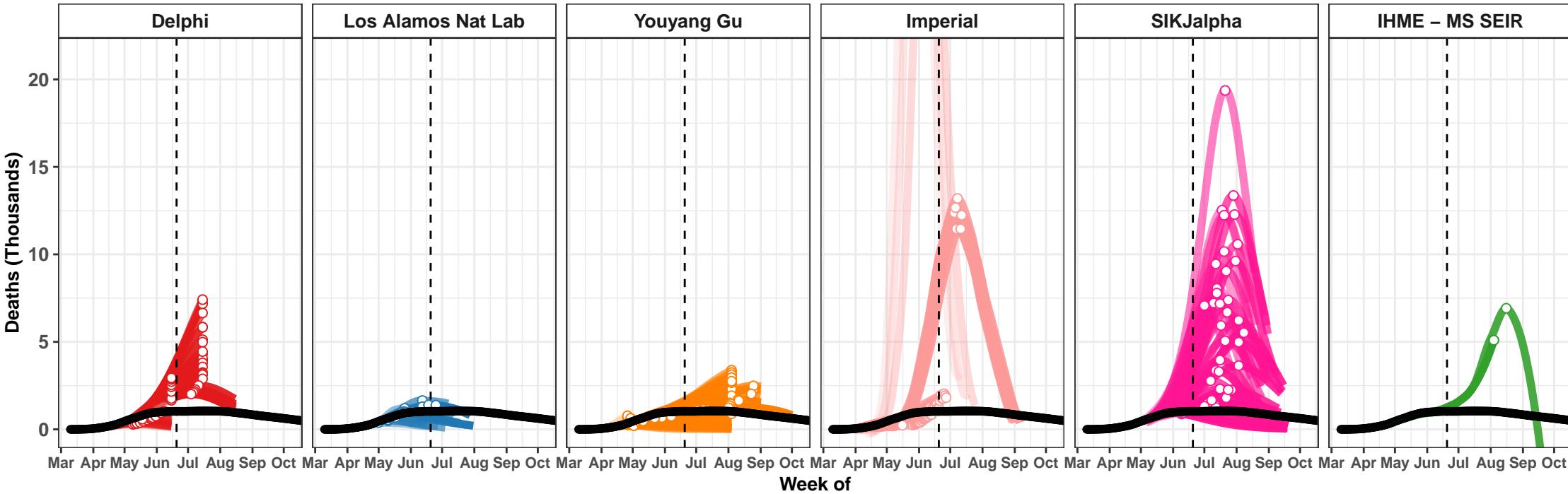
May

Jun

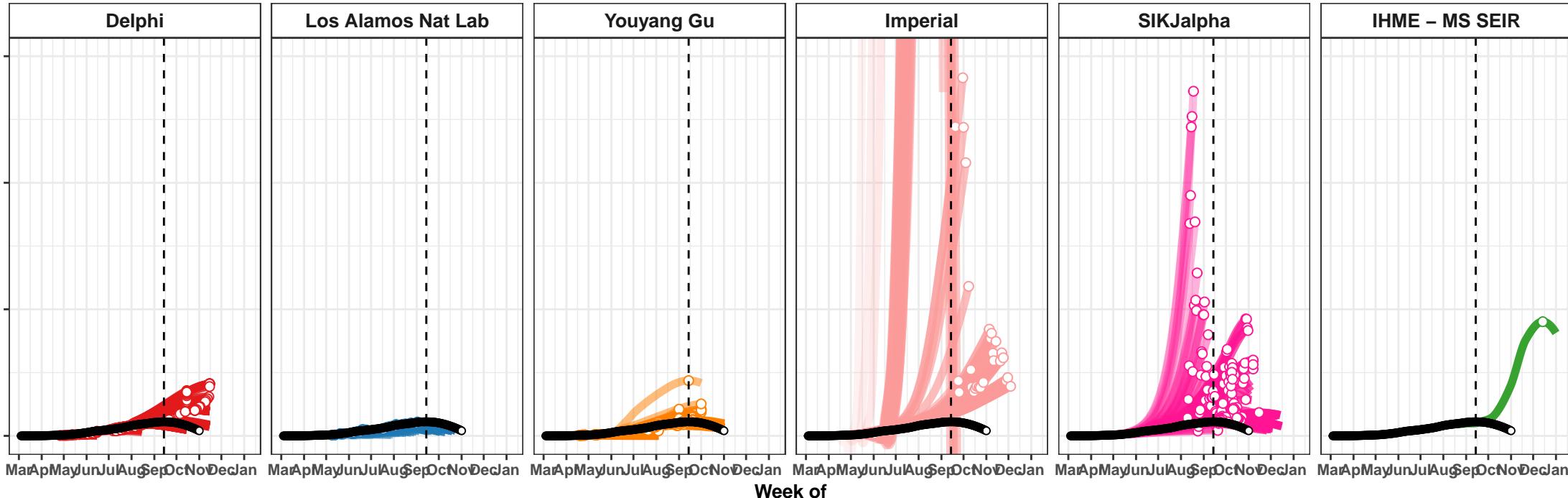
Jul

Aug

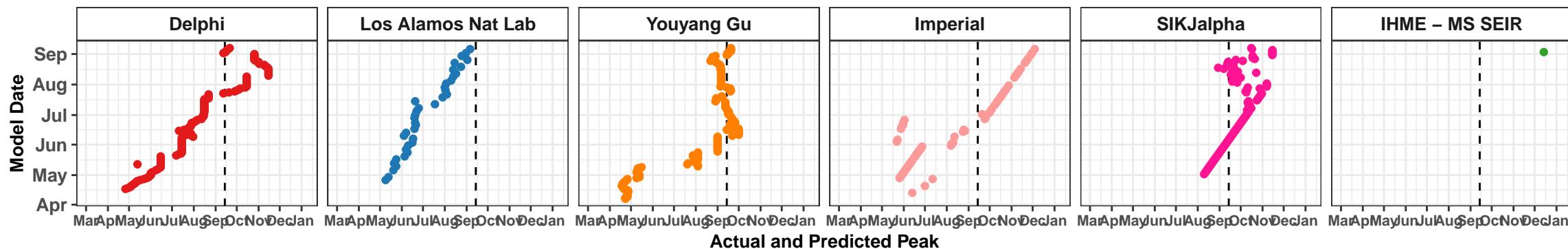
Brazil – Smoothed Daily Deaths



India – Smoothed Daily Deaths

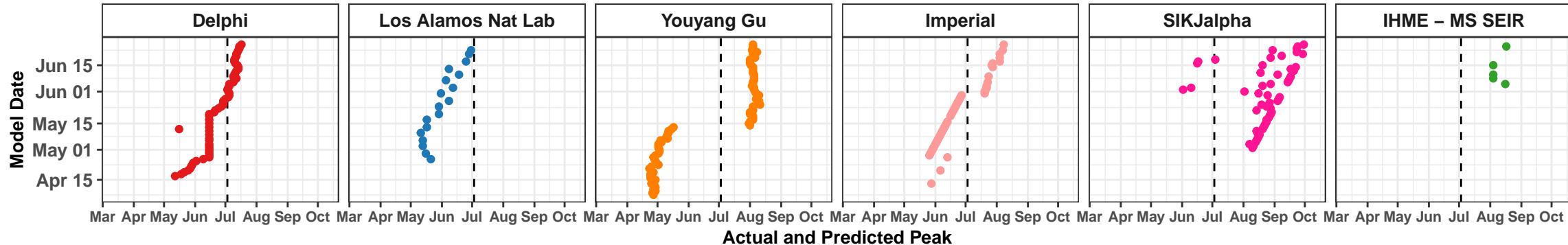
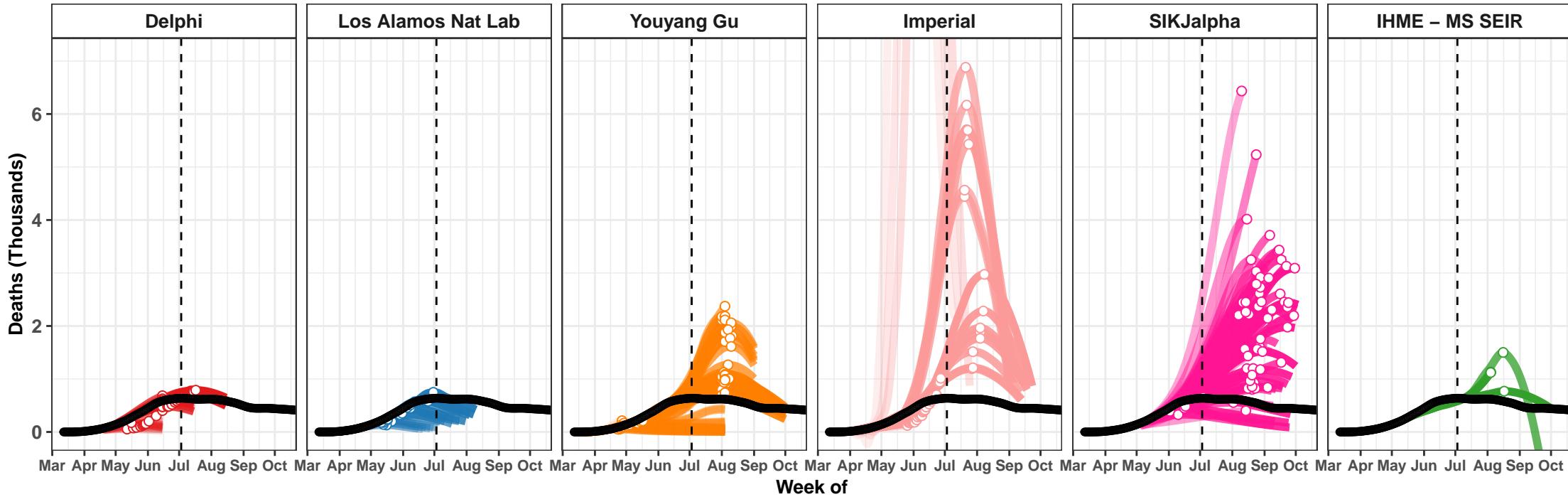


Week of

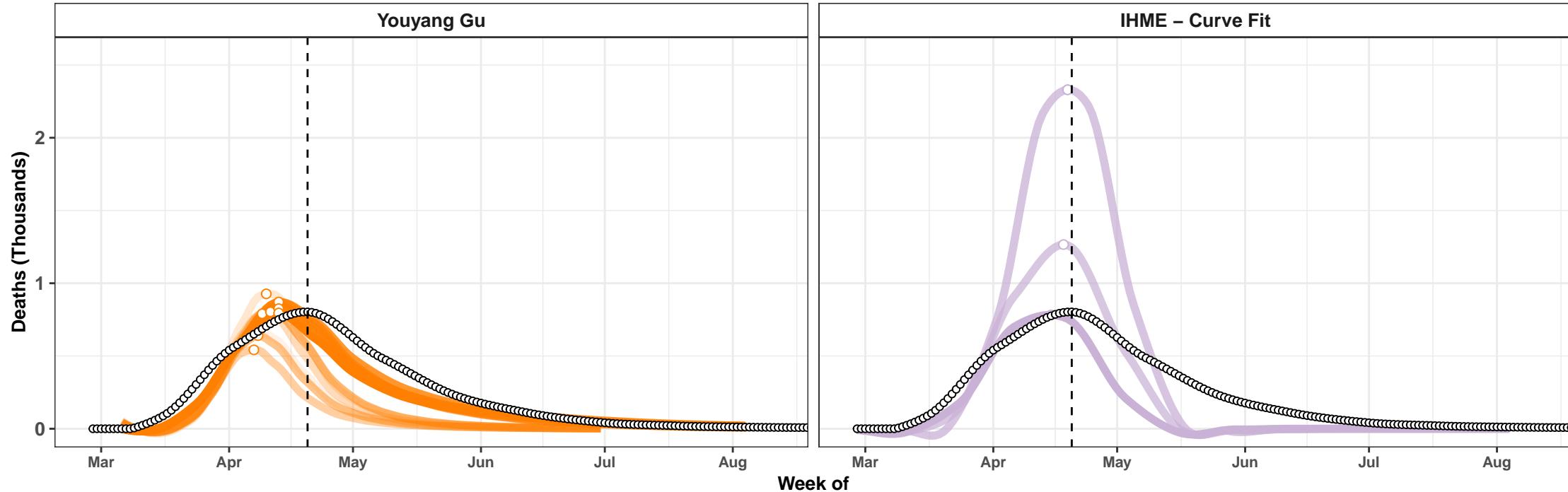


Actual and Predicted Peak

Mexico – Smoothed Daily Deaths

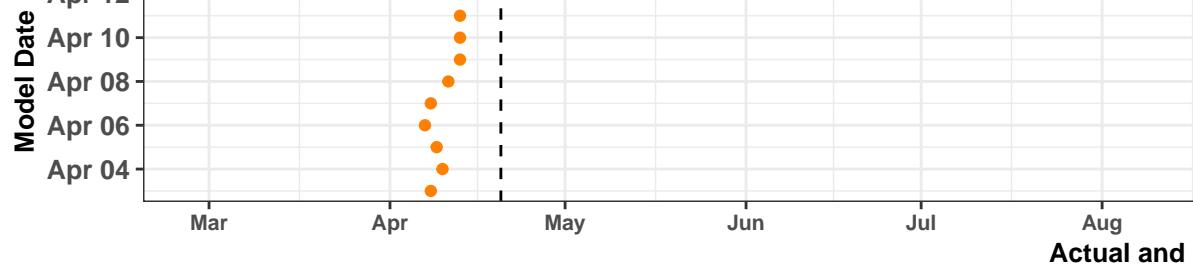


United Kingdom – Smoothed Daily Deaths

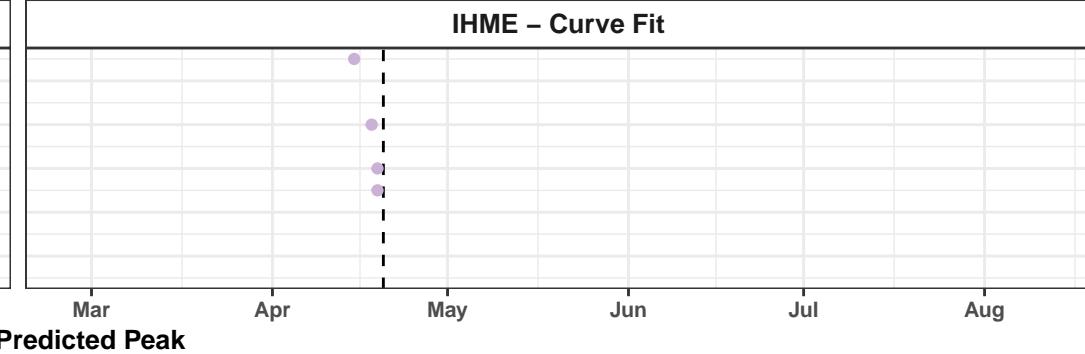


Week of

Youyang Gu

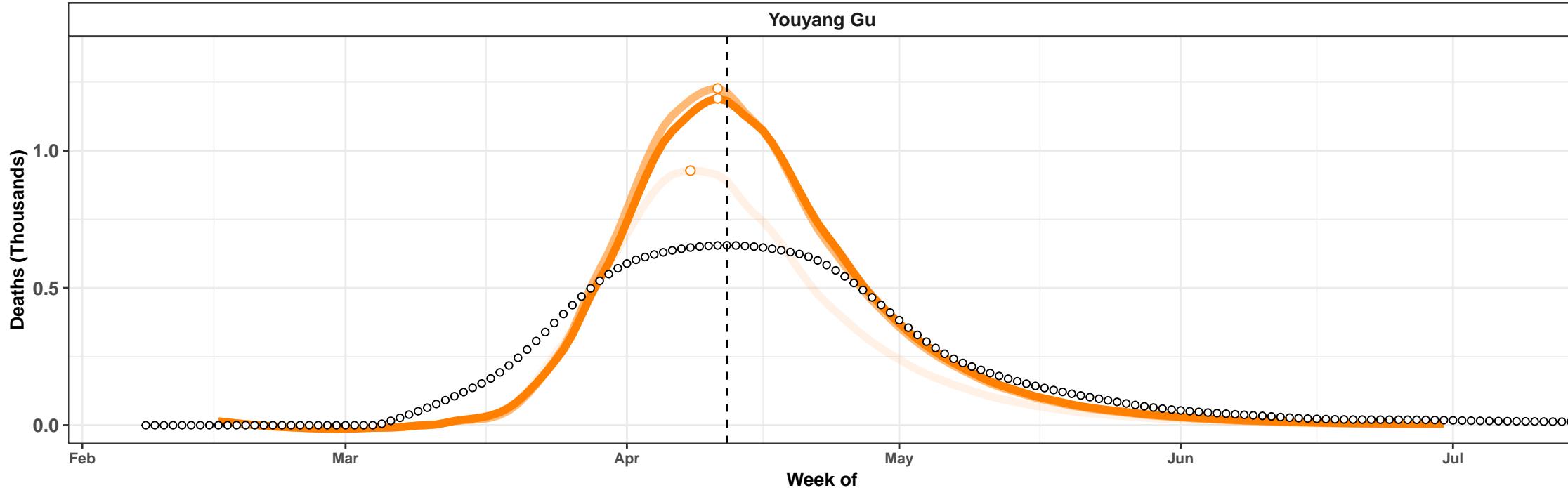


IHME – Curve Fit

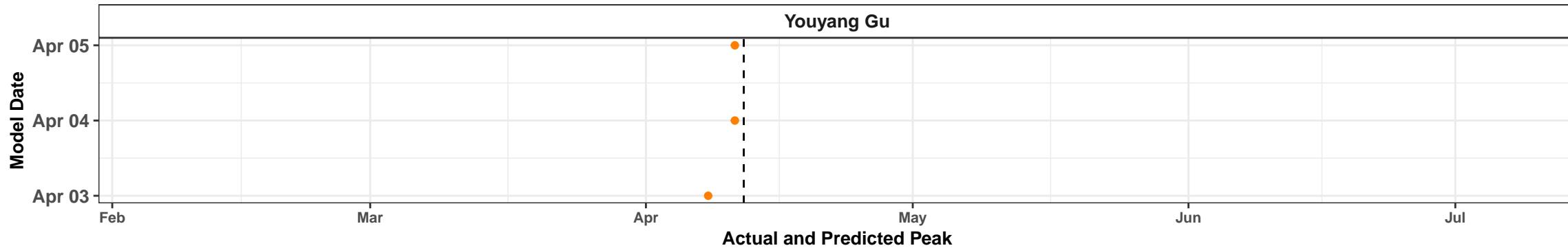


Actual and Predicted Peak

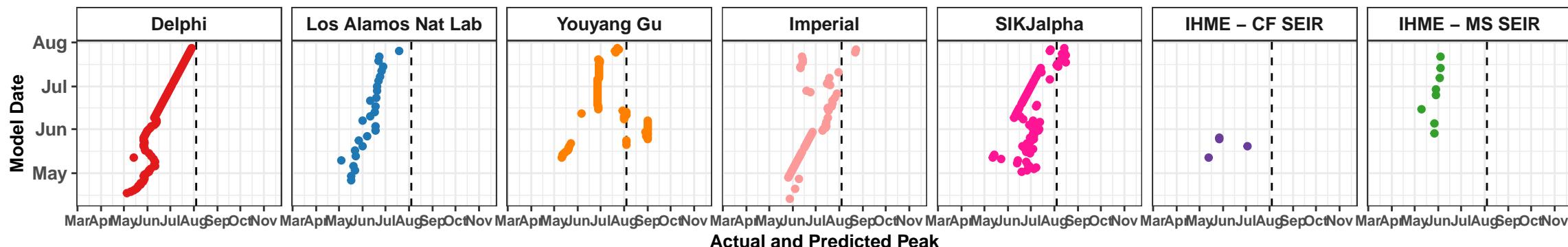
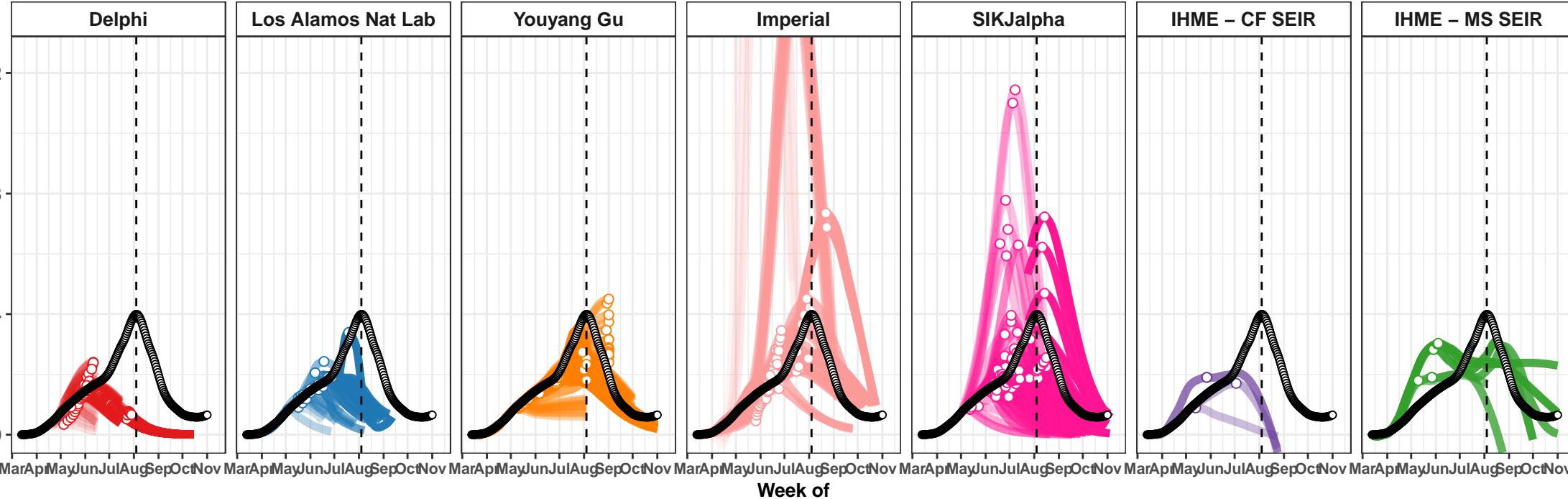
France – Smoothed Daily Deaths



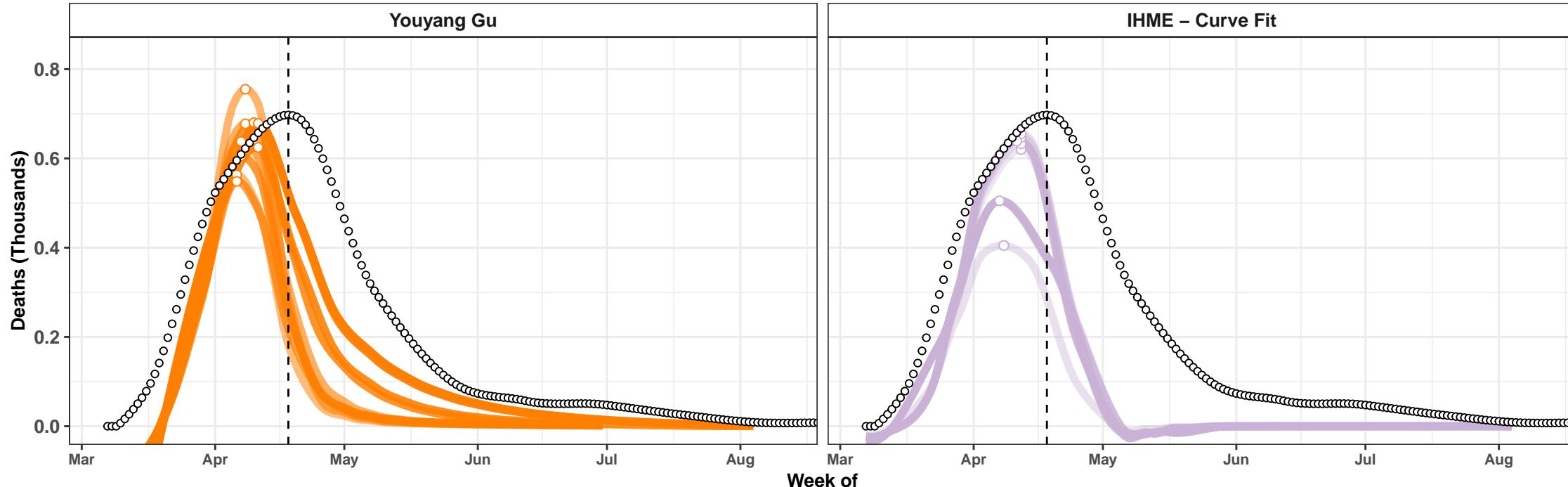
Youyang Gu



Peru – Smoothed Daily Deaths



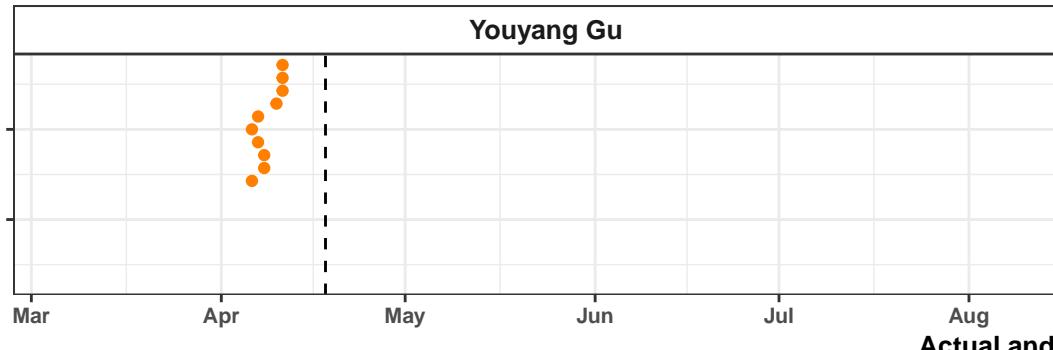
New York – Smoothed Daily Deaths



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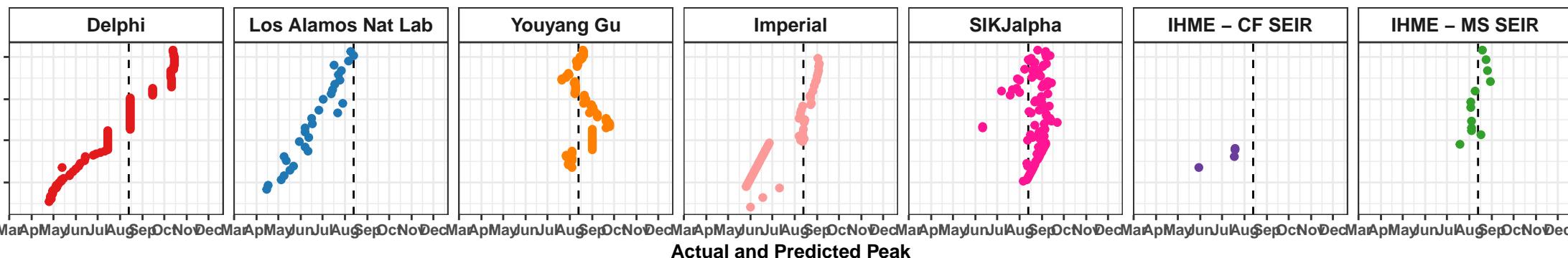
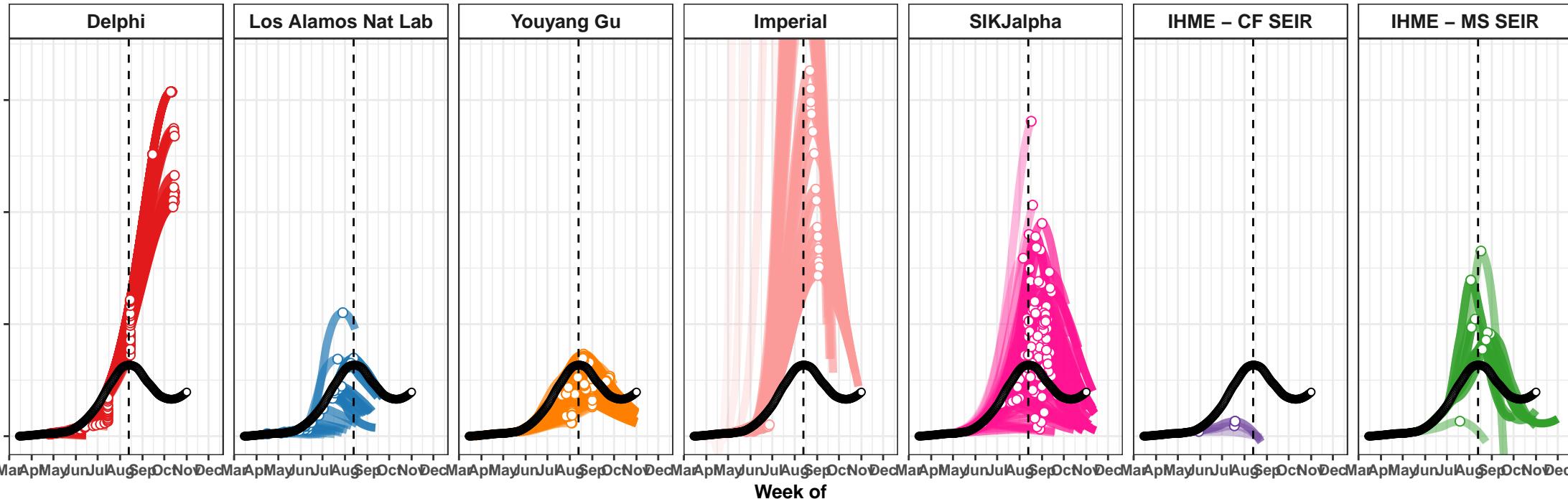
IHME – Curve Fit

Model Date

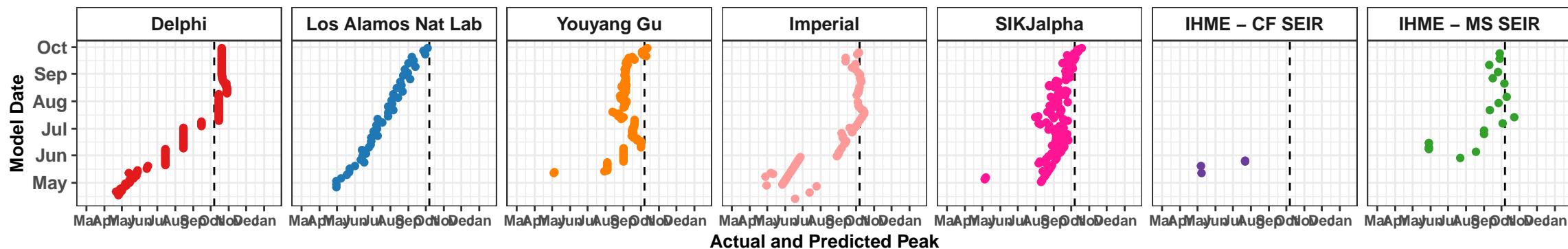
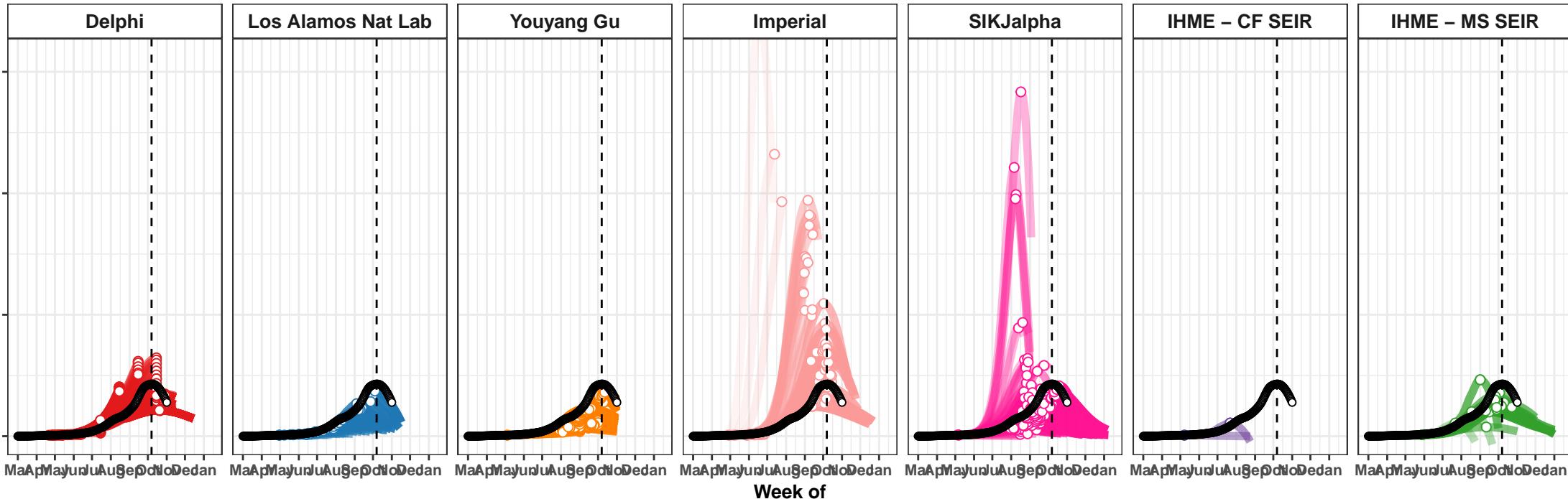


Actual and Predicted Peak

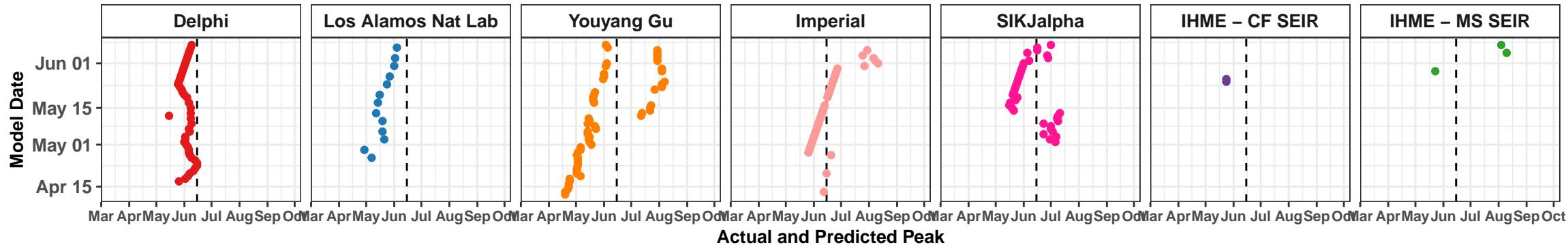
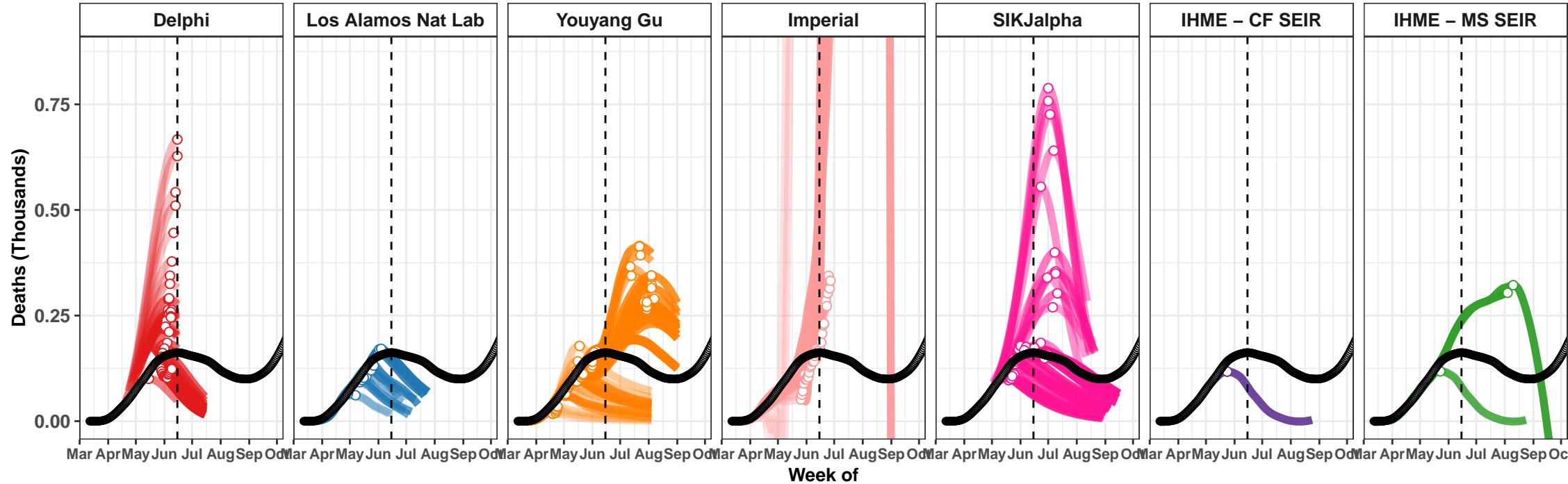
Colombia – Smoothed Daily Deaths



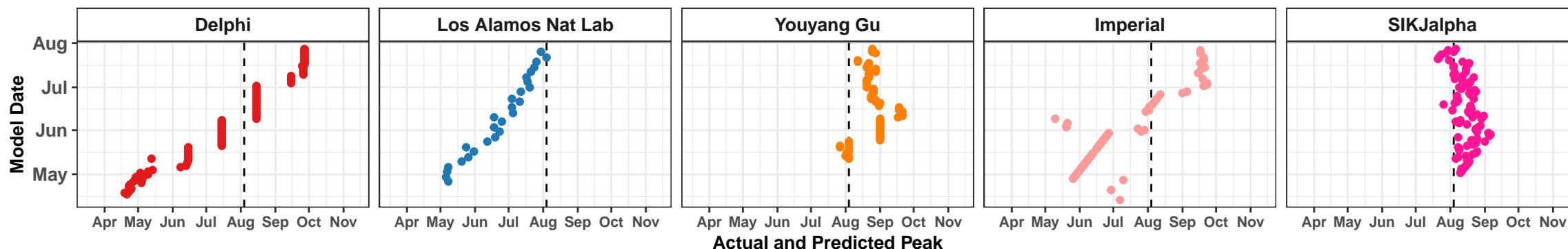
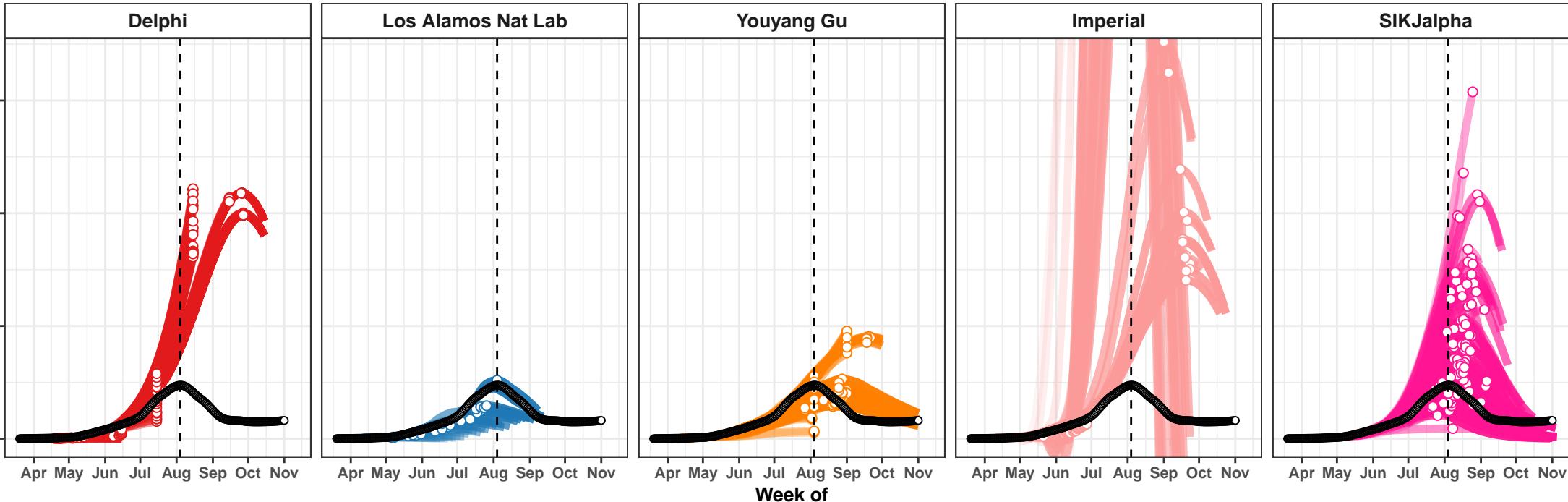
Argentina – Smoothed Daily Deaths



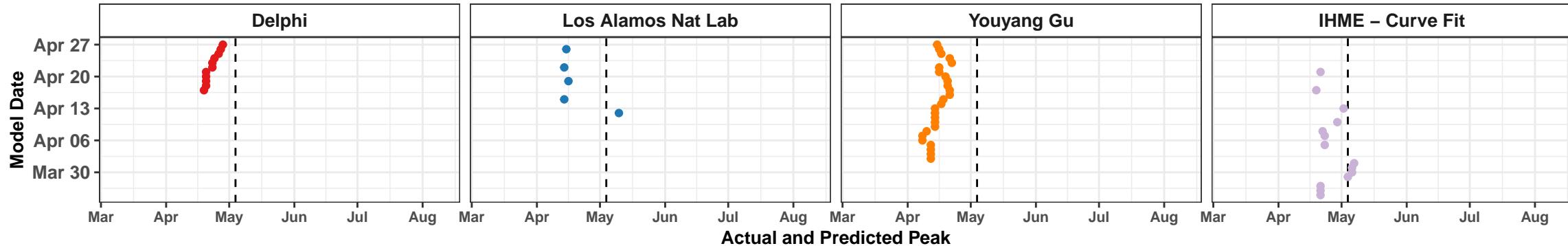
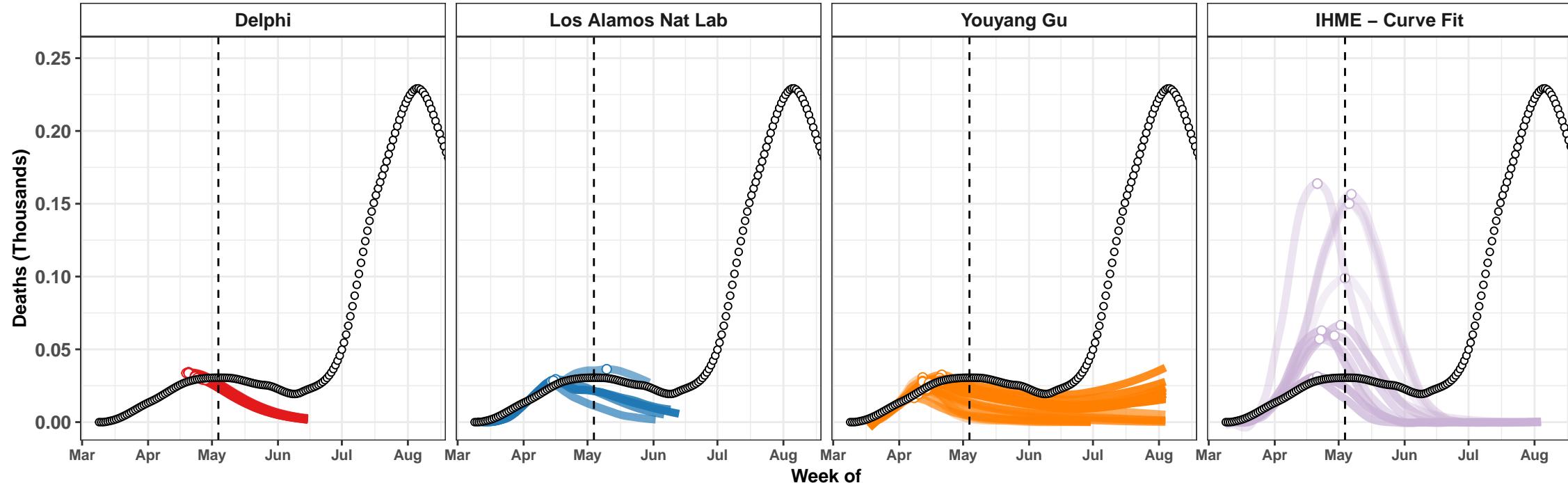
Russian Federation – Smoothed Daily Deaths



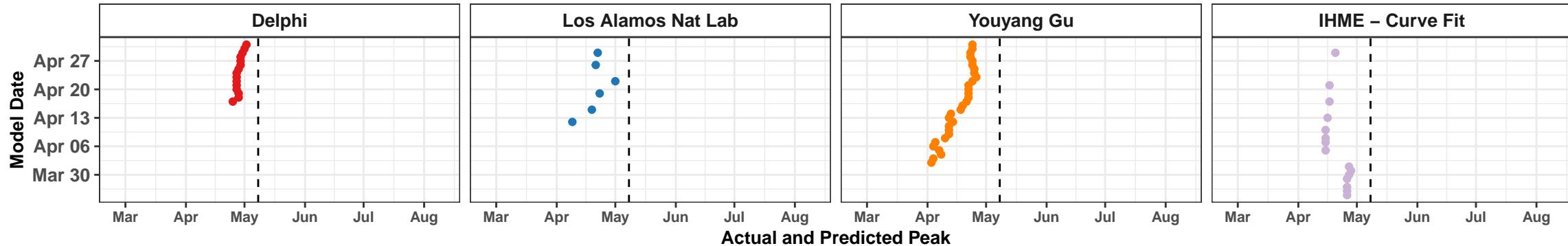
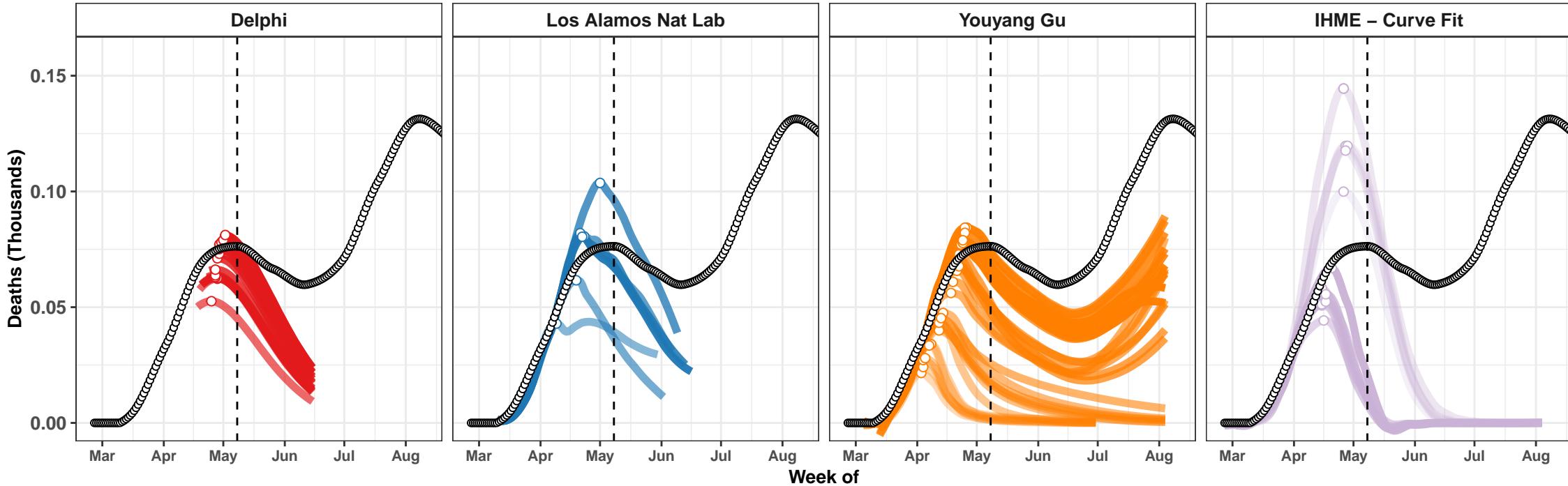
South Africa – Smoothed Daily Deaths



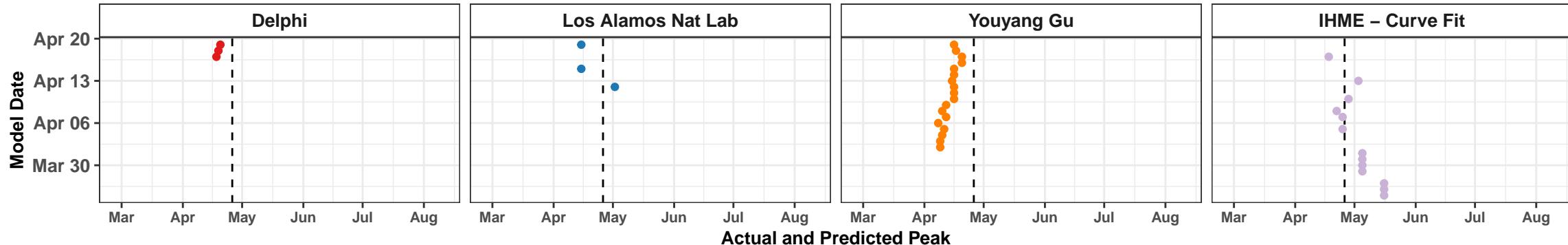
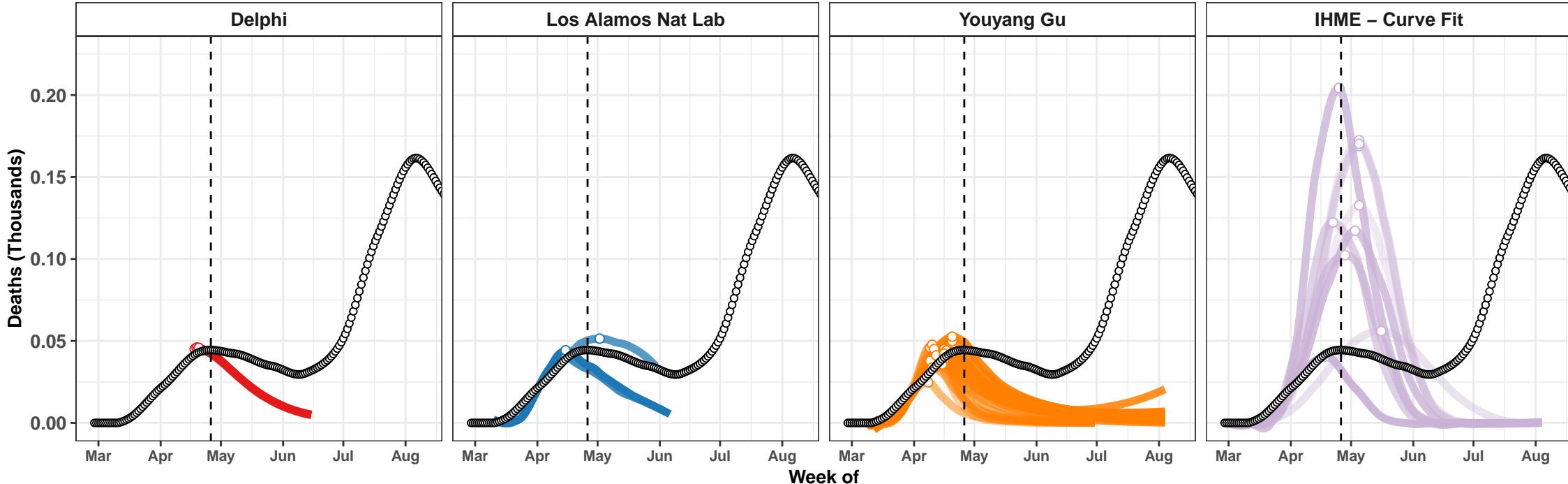
Texas – Smoothed Daily Deaths



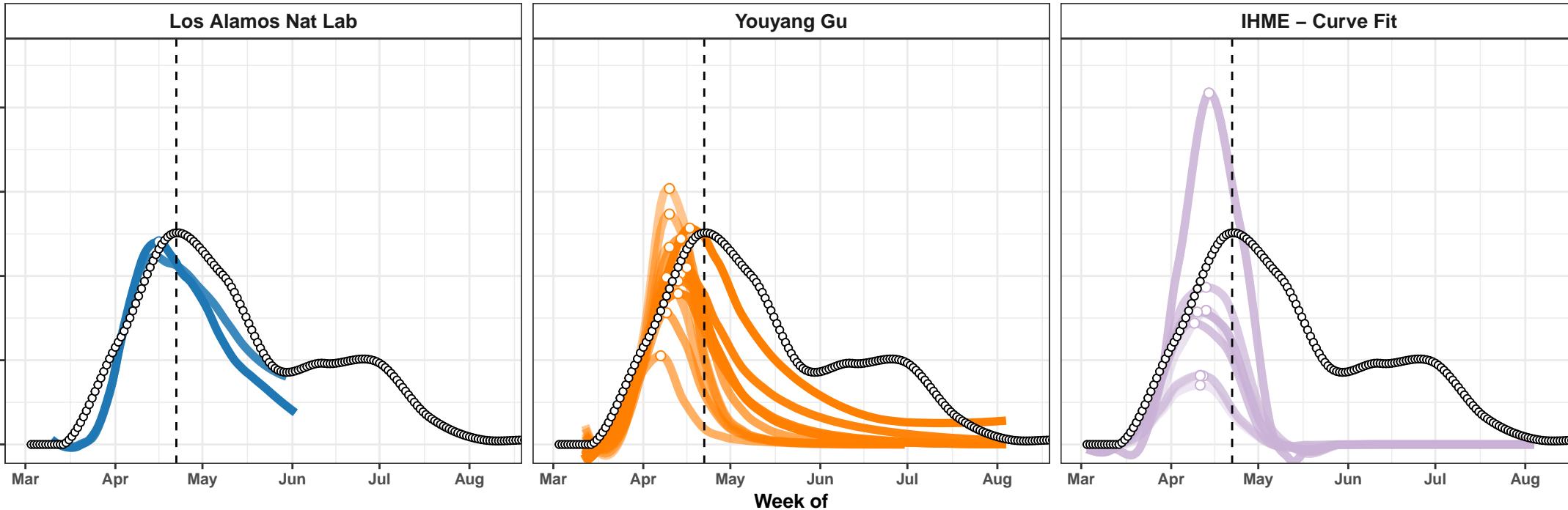
California – Smoothed Daily Deaths



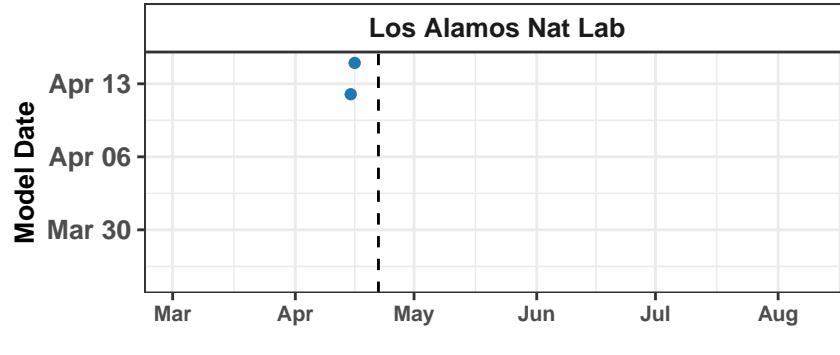
Florida – Smoothed Daily Deaths



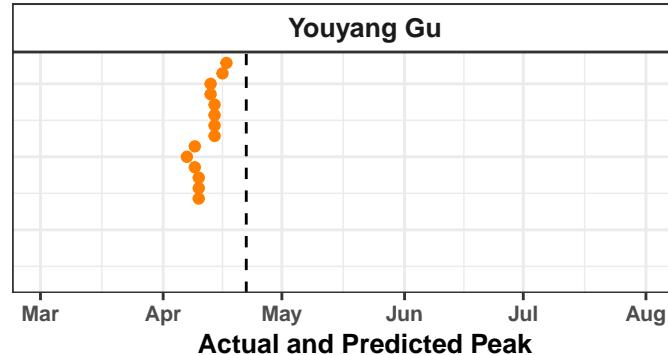
New Jersey – Smoothed Daily Deaths



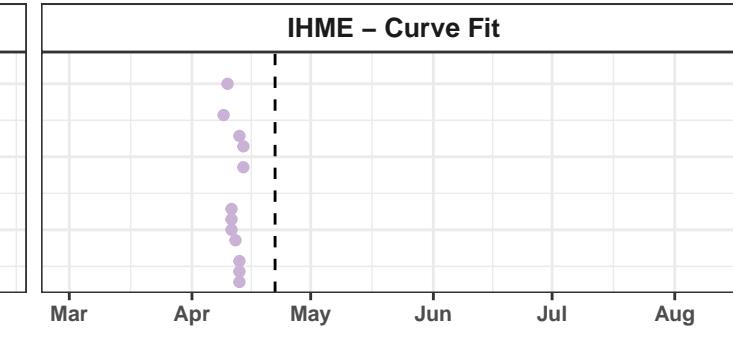
Los Alamos Nat Lab



Youyang Gu

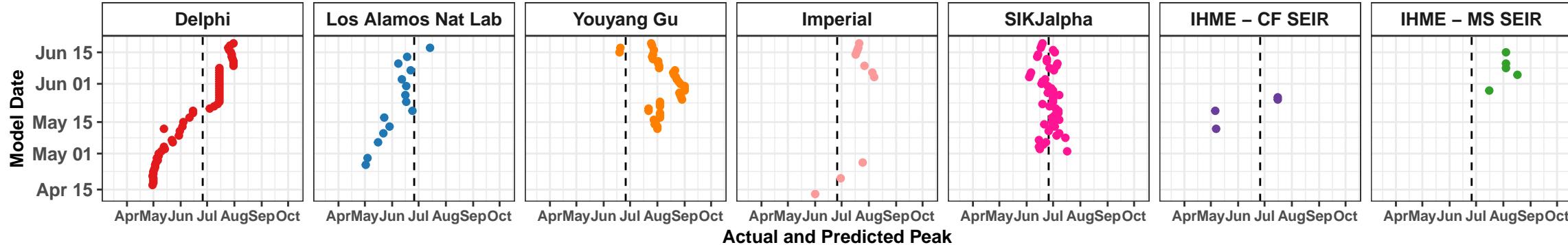
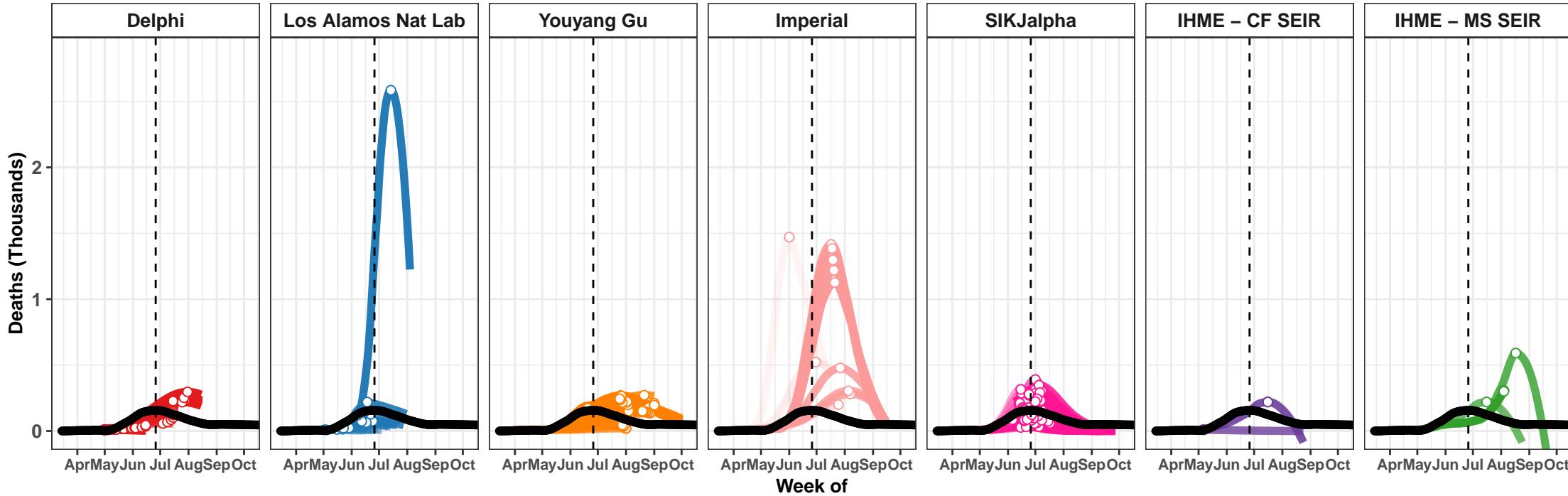


IHME – Curve Fit

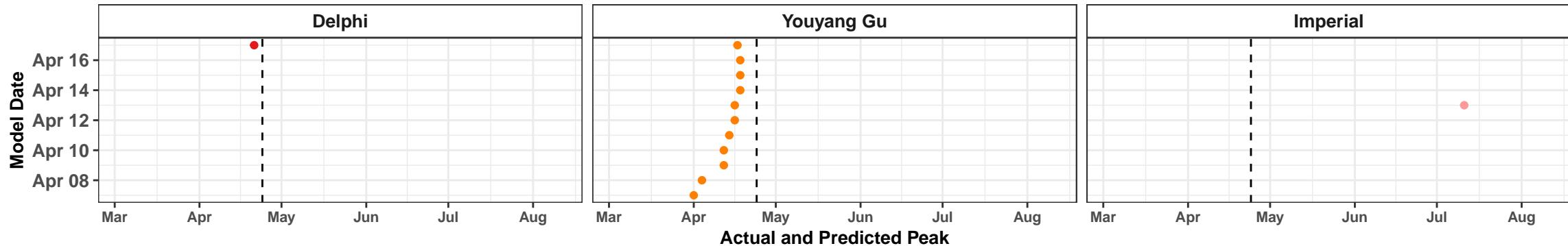
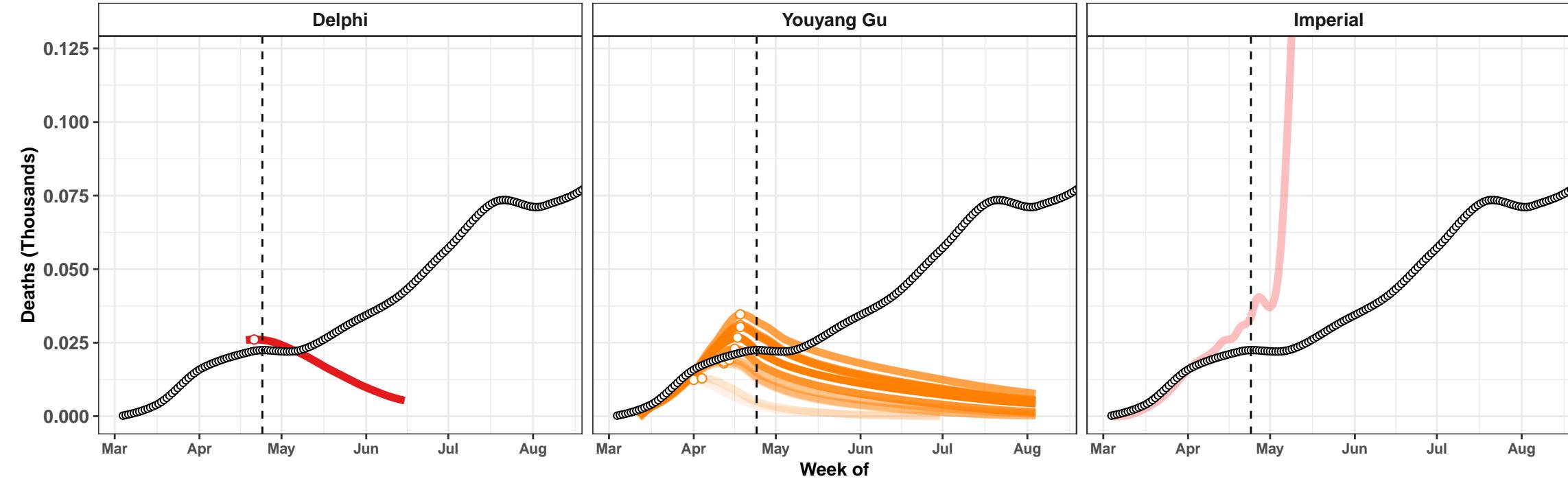


Actual and Predicted Peak

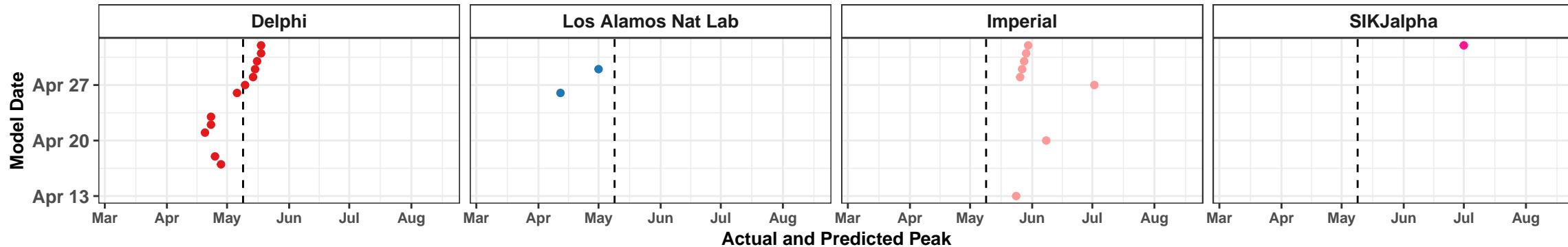
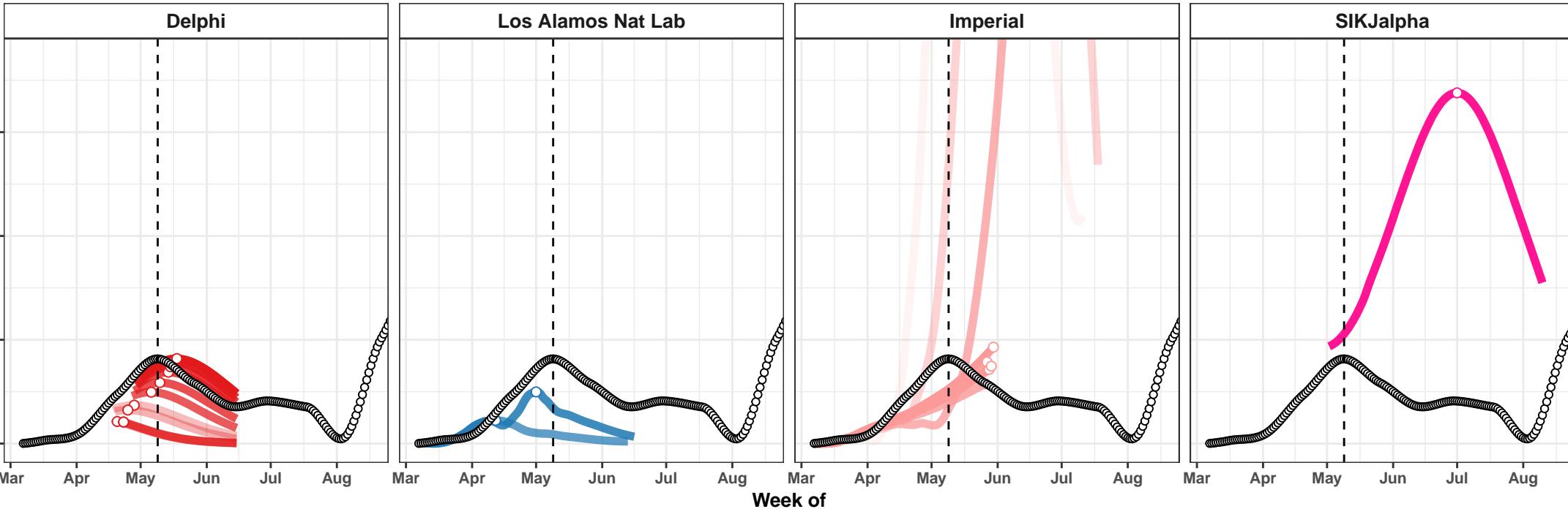
Chile – Smoothed Daily Deaths



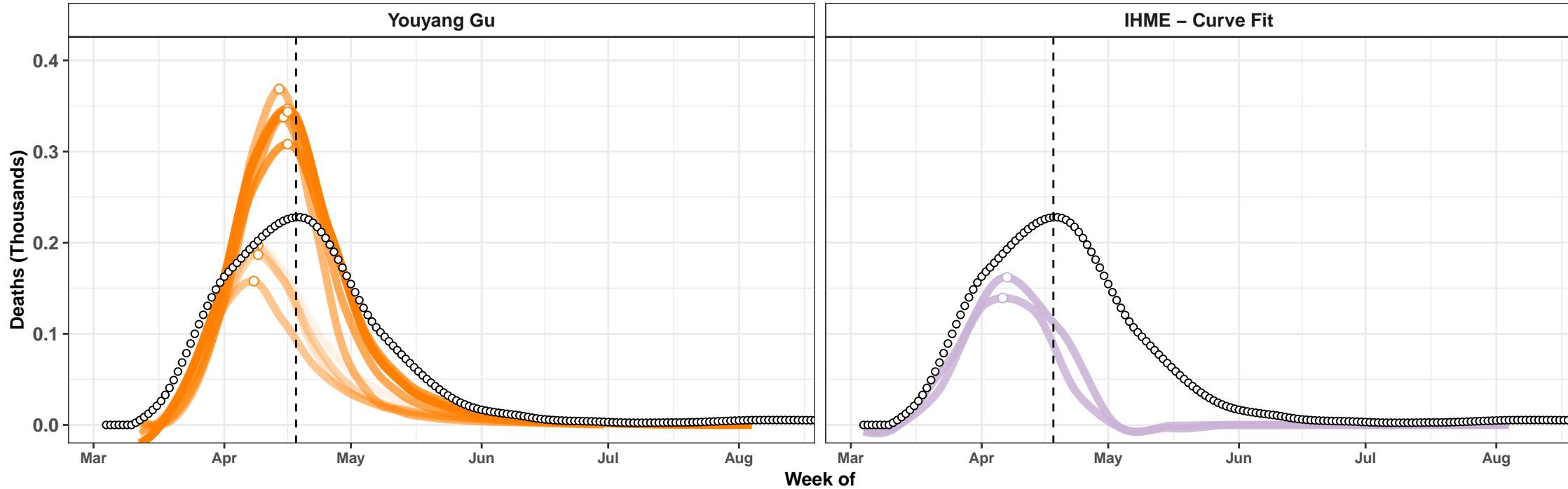
Indonesia – Smoothed Daily Deaths



Ecuador – Smoothed Daily Deaths



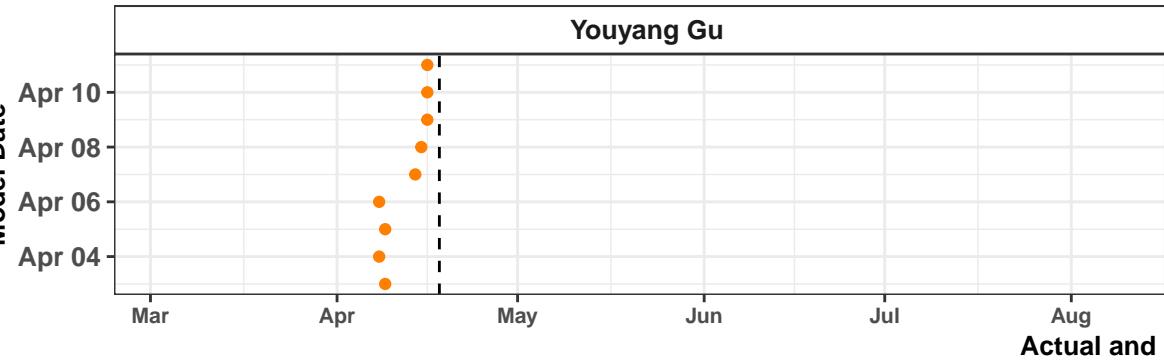
Belgium – Smoothed Daily Deaths



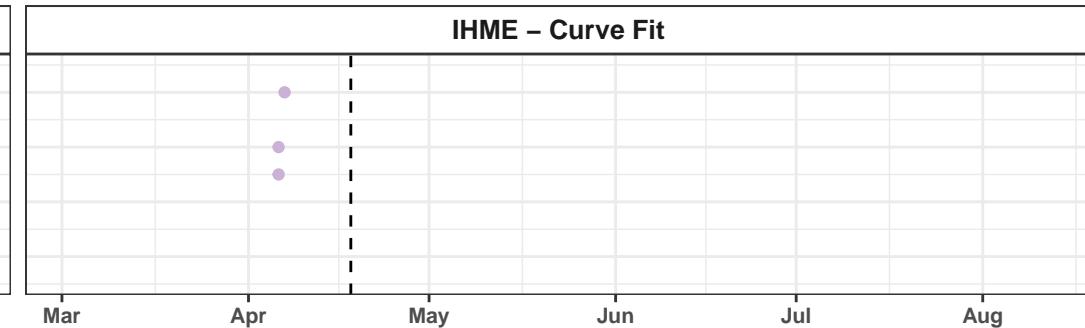
Youyang Gu

IHME – Curve Fit

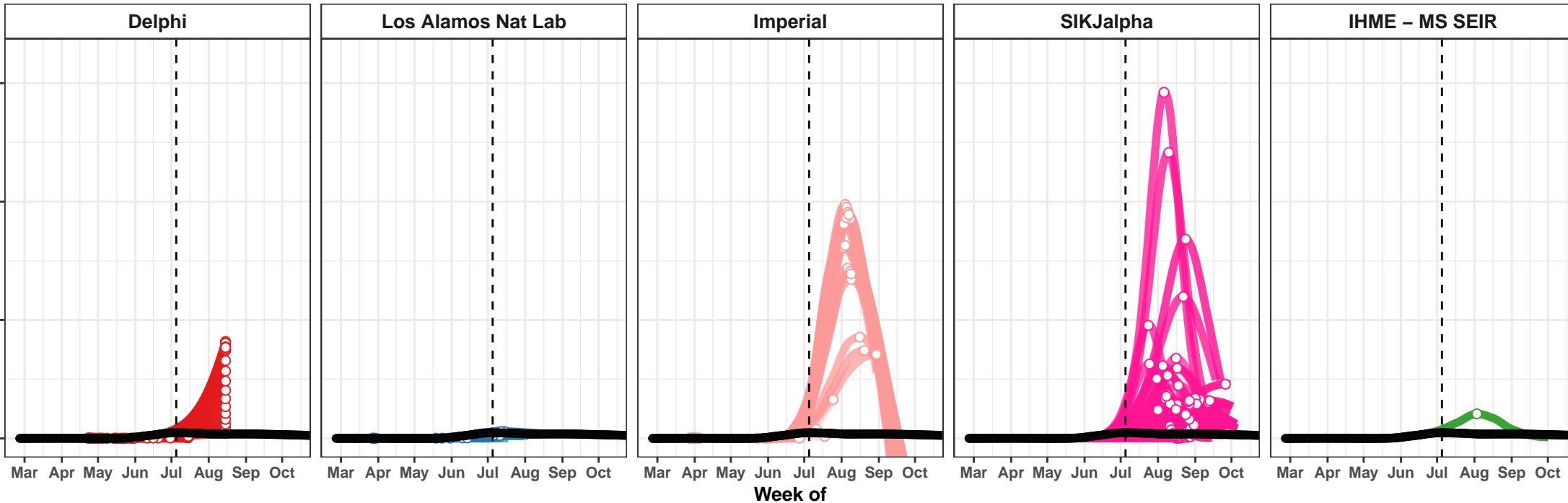
Model Date



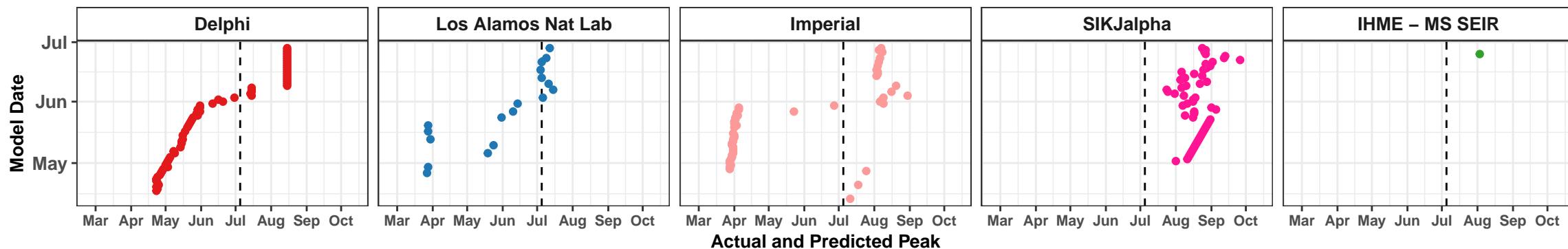
Actual and Predicted Peak



Iraq – Smoothed Daily Deaths

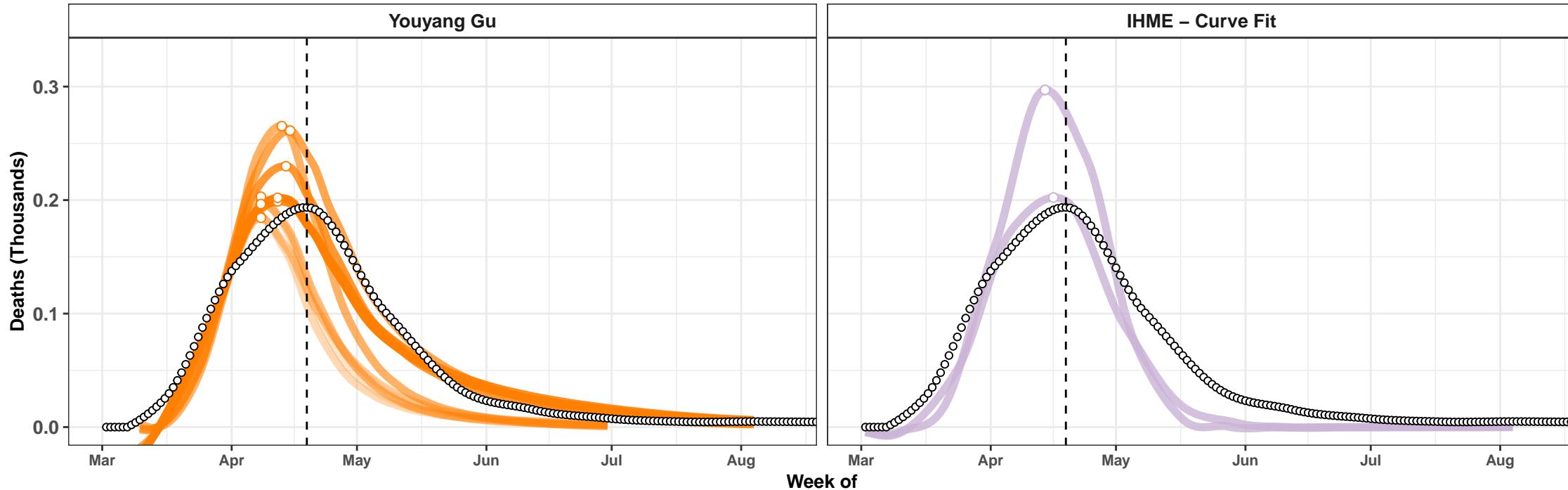


Week of



Actual and Predicted Peak

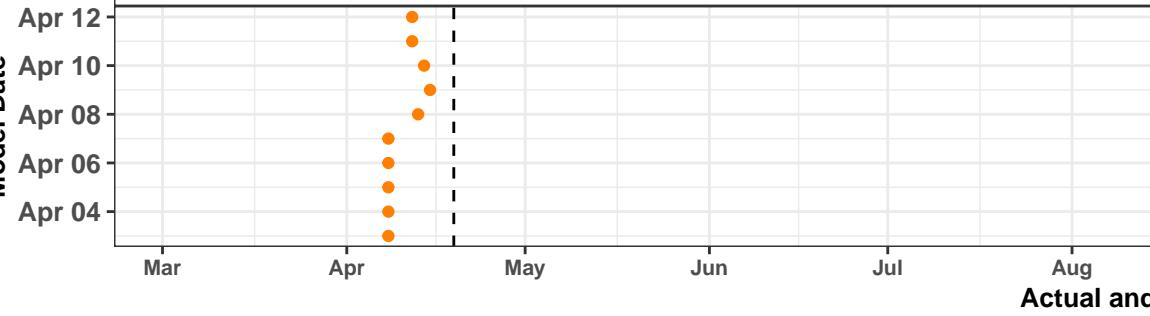
Germany – Smoothed Daily Deaths



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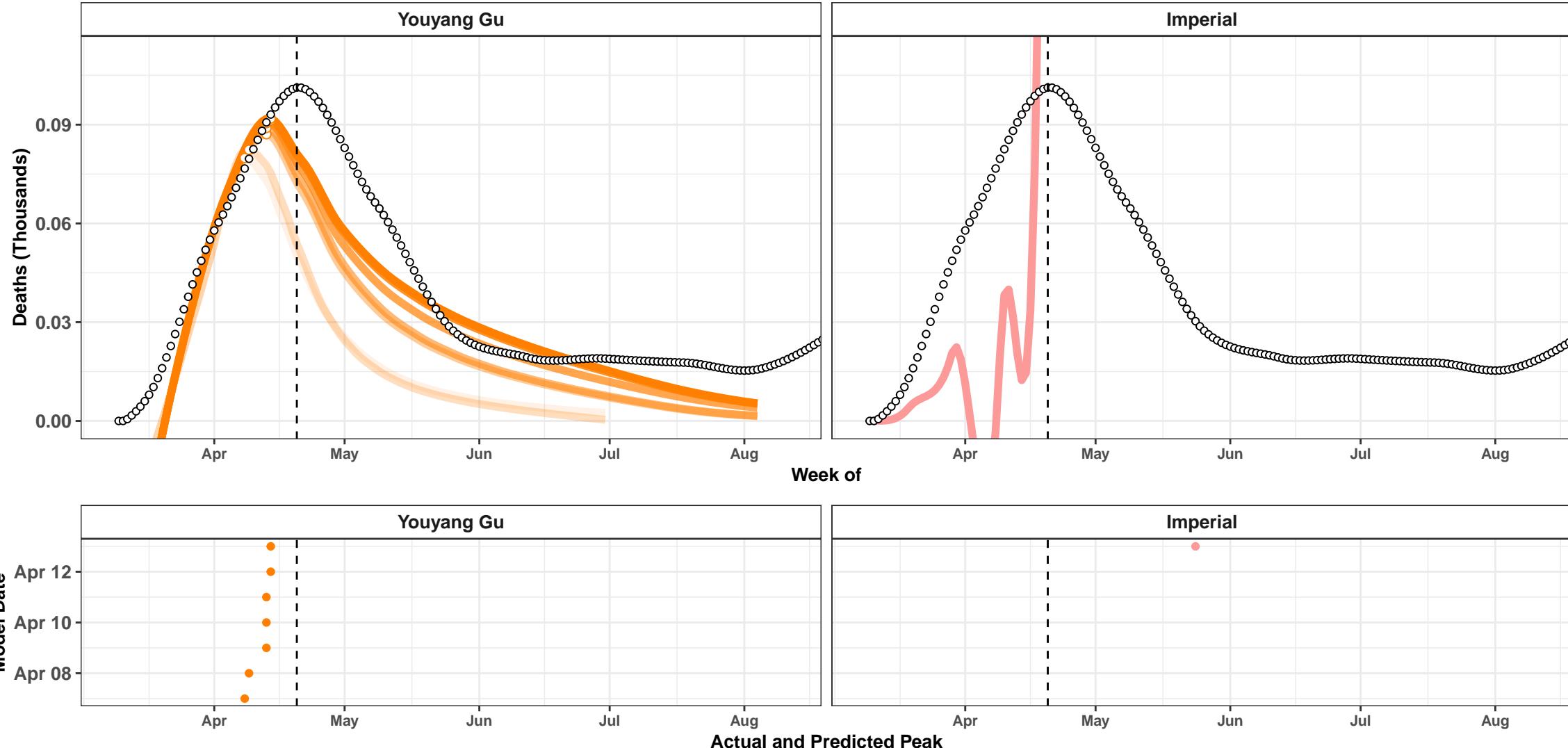
IHME – Curve Fit

Model Date

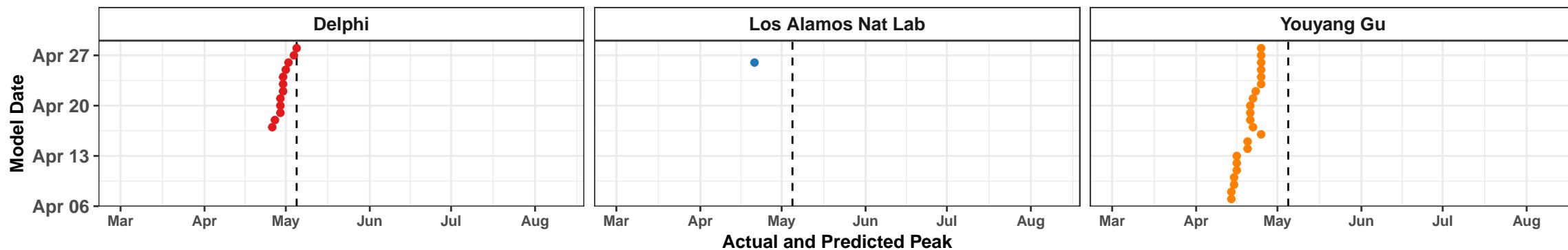
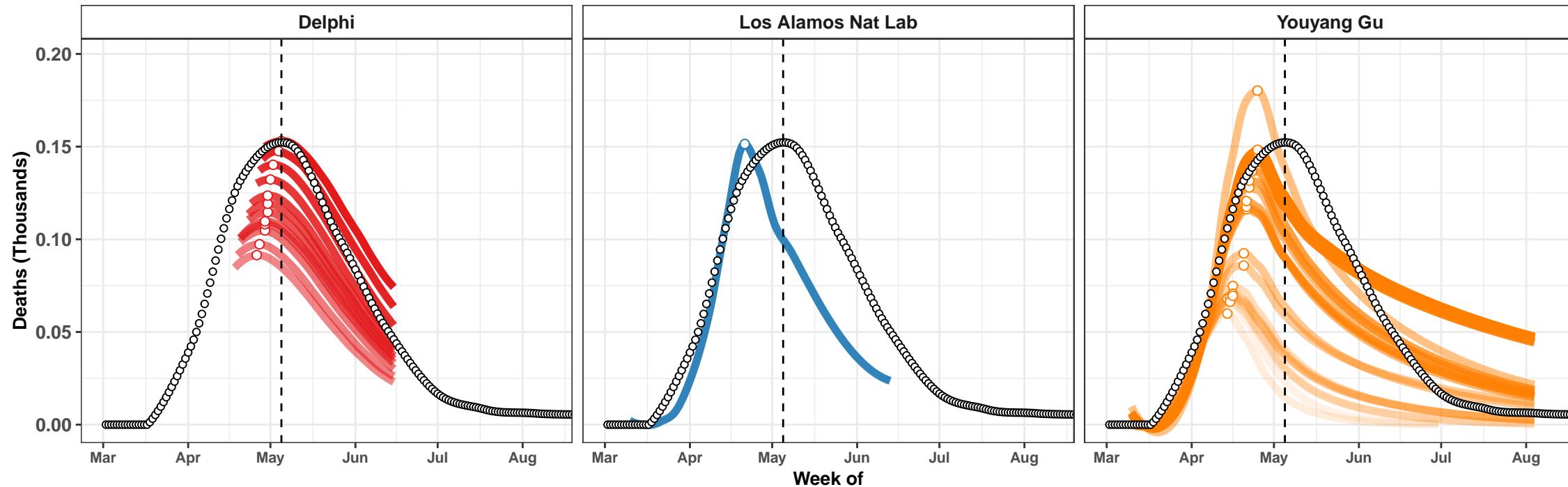


Actual and Predicted Peak

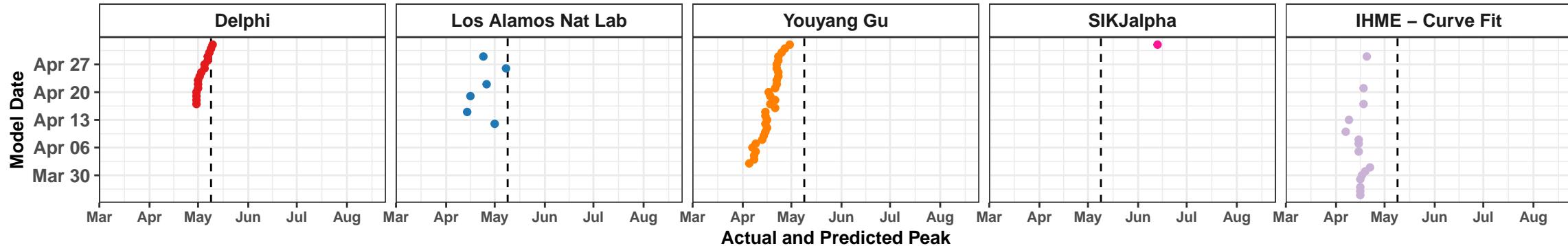
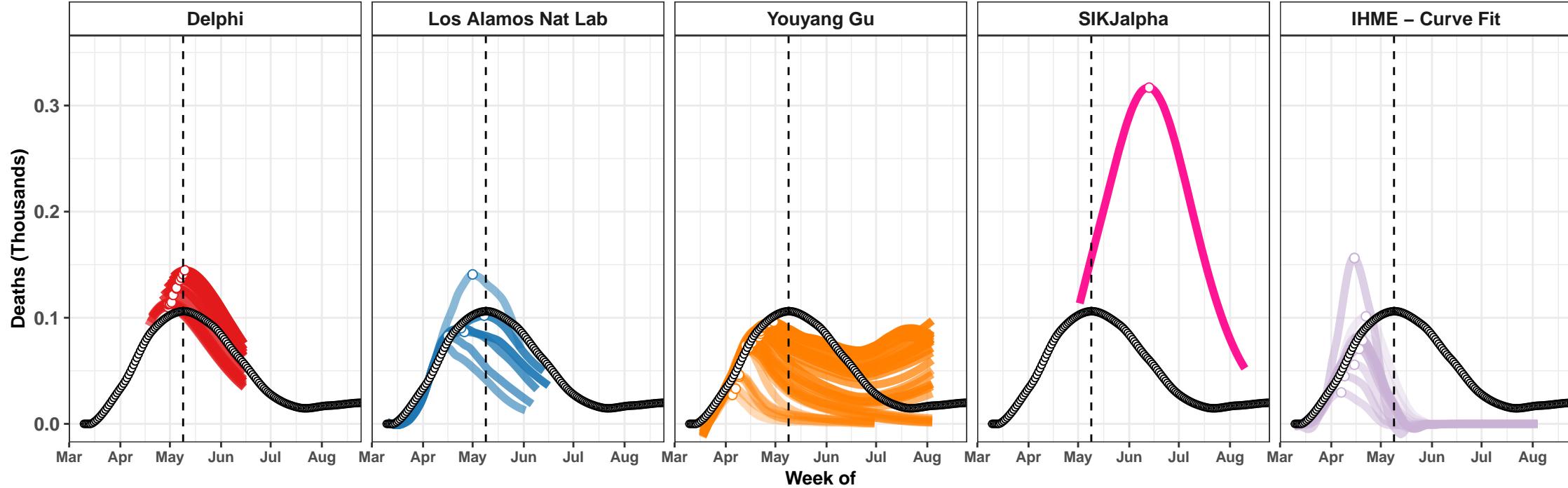
Turkey – Smoothed Daily Deaths



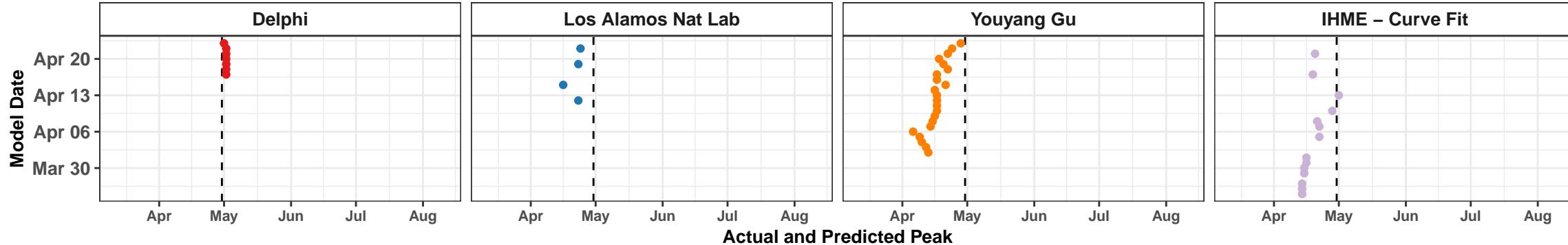
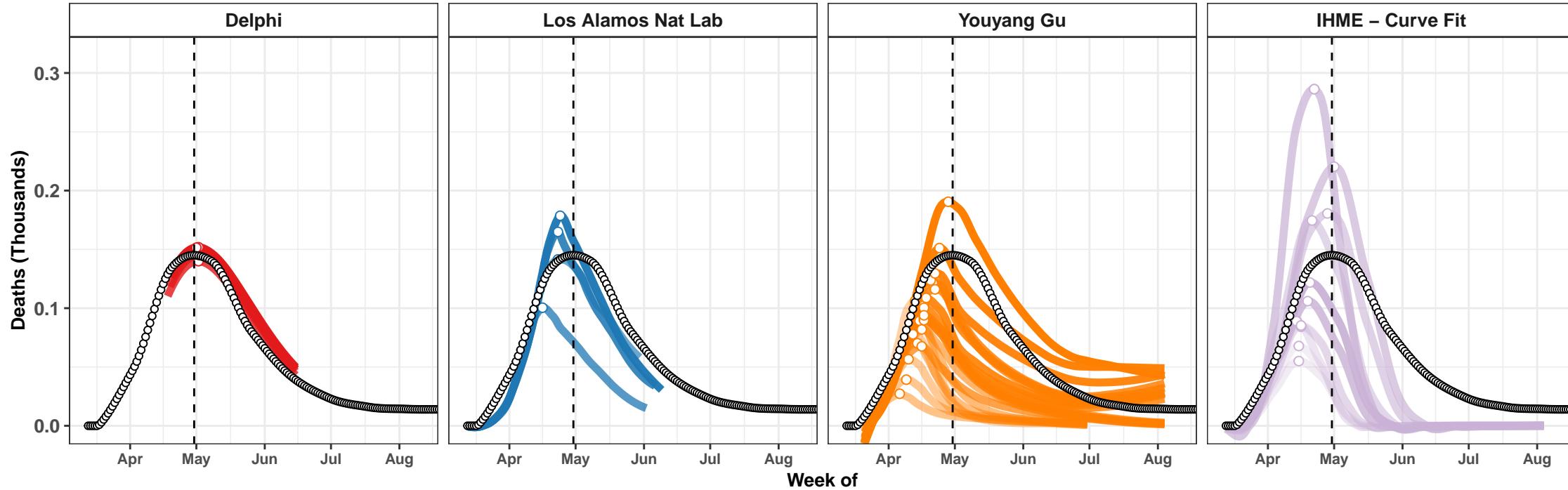
Canada – Smoothed Daily Deaths



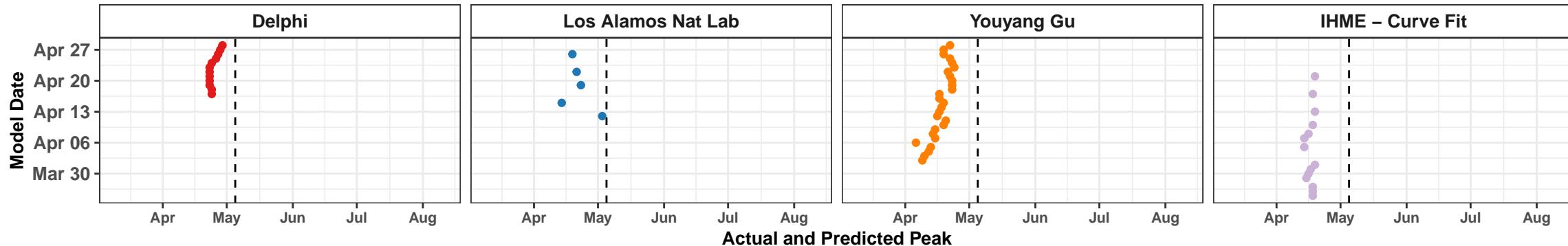
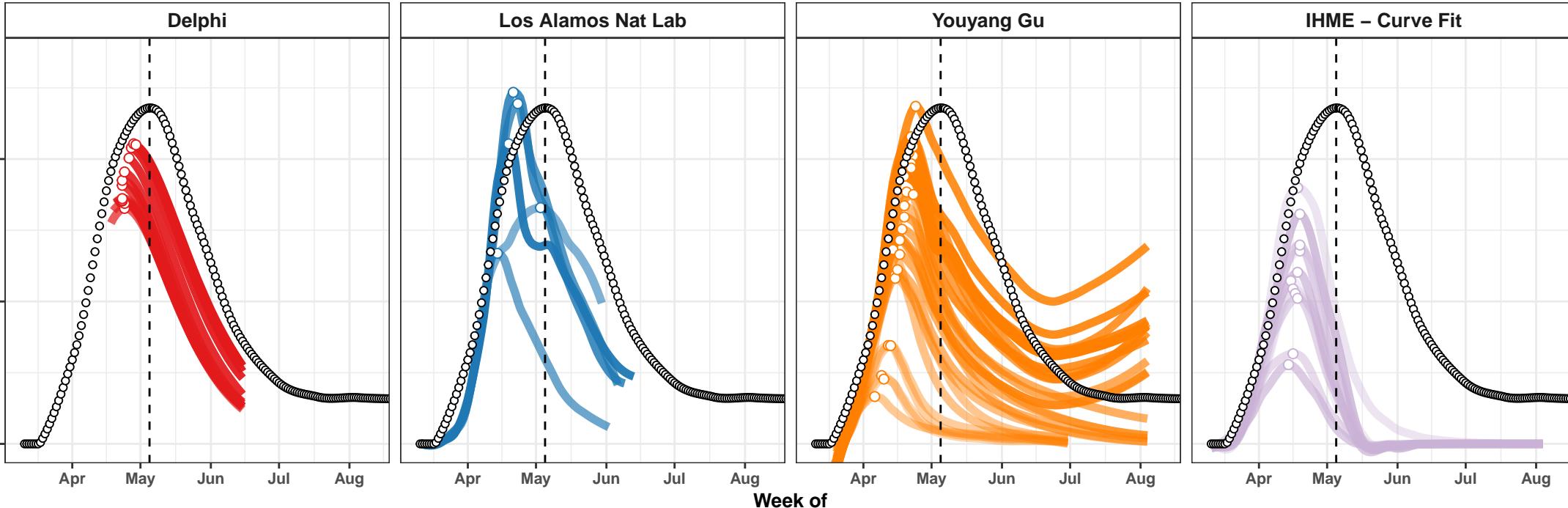
Illinois – Smoothed Daily Deaths



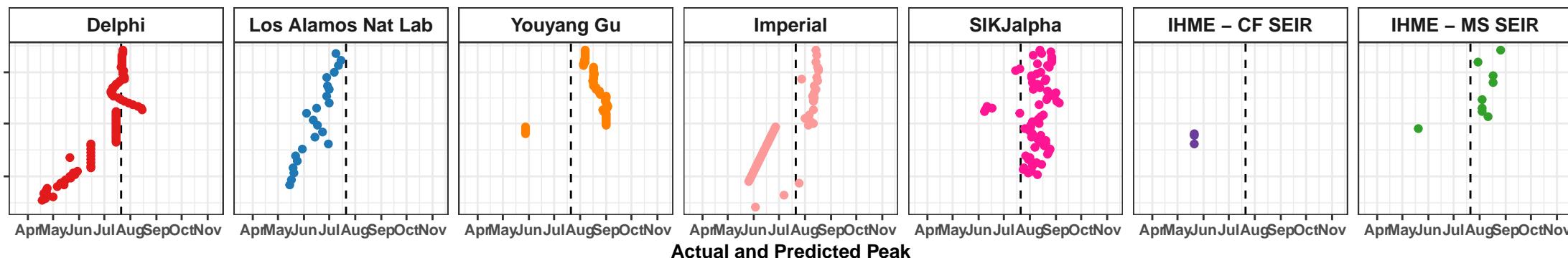
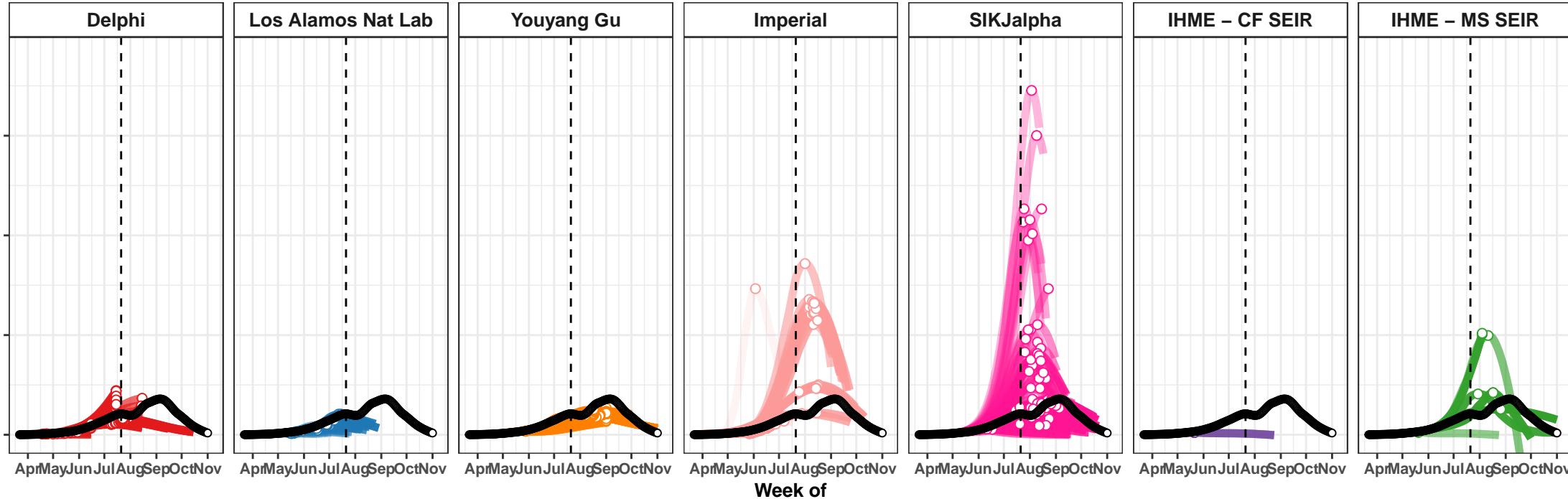
Massachusetts – Smoothed Daily Deaths



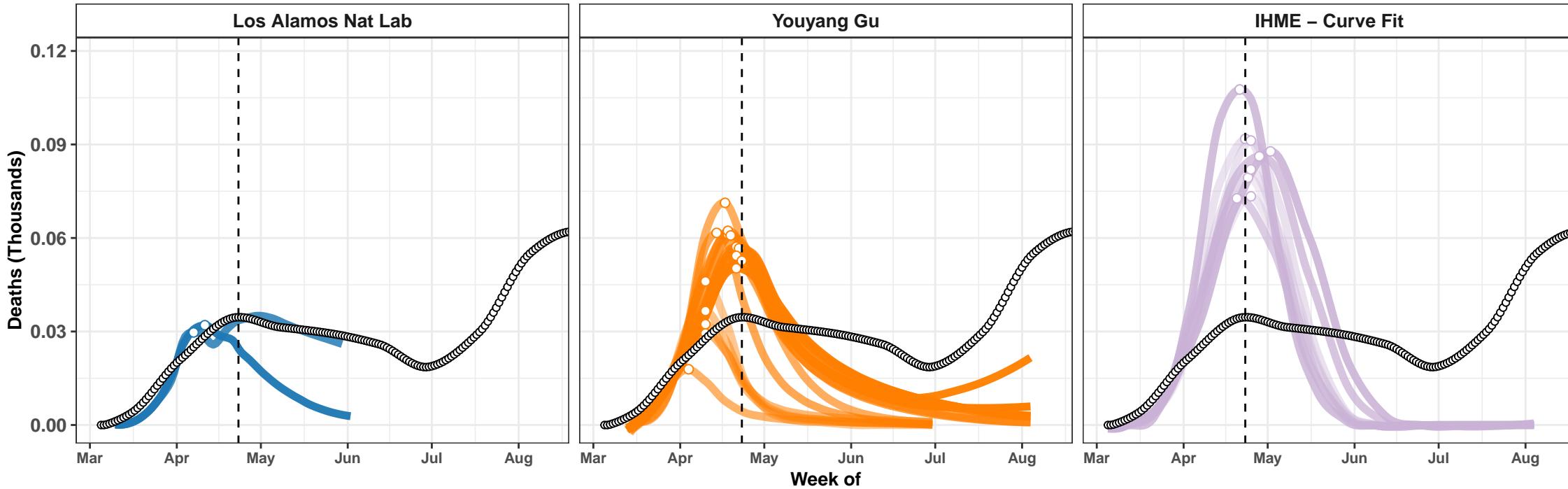
Pennsylvania – Smoothed Daily Deaths



Bolivia – Smoothed Daily Deaths



Georgia – Smoothed Daily Deaths

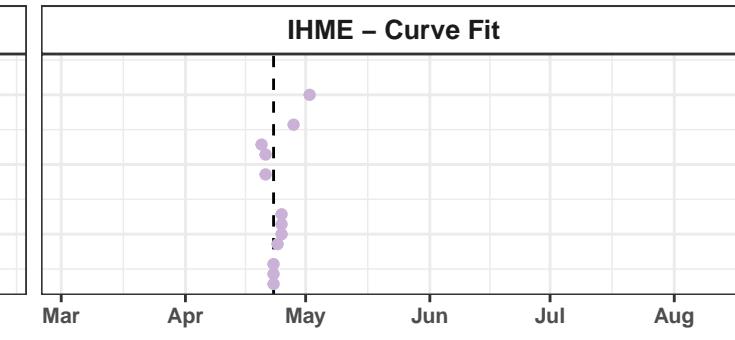
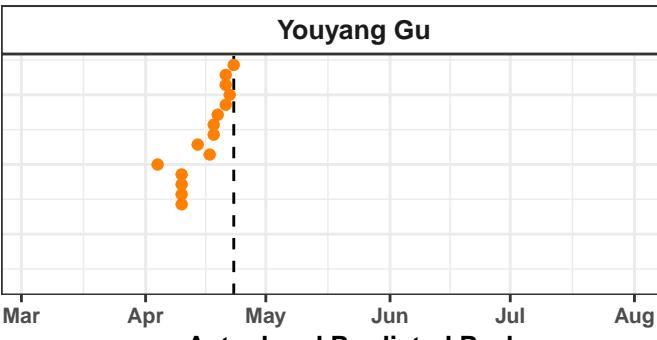
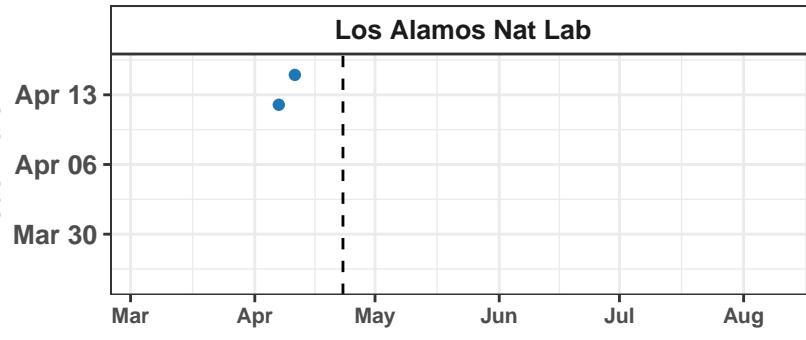


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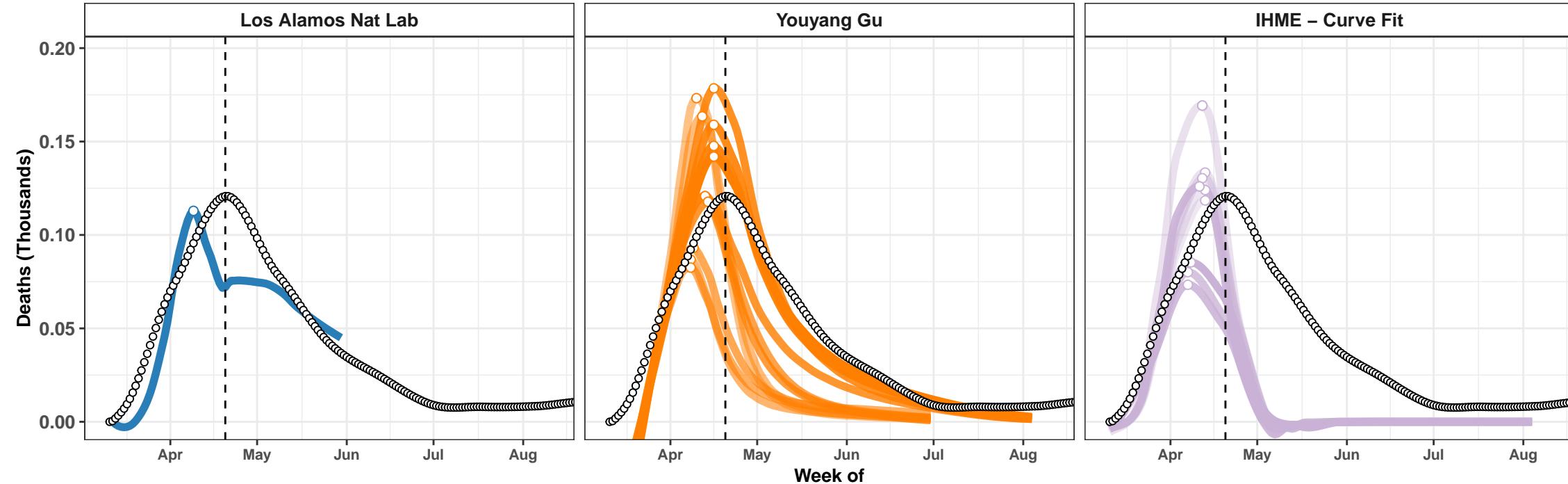
IHME – Curve Fit

Model Date



Actual and Predicted Peak

Michigan – Smoothed Daily Deaths

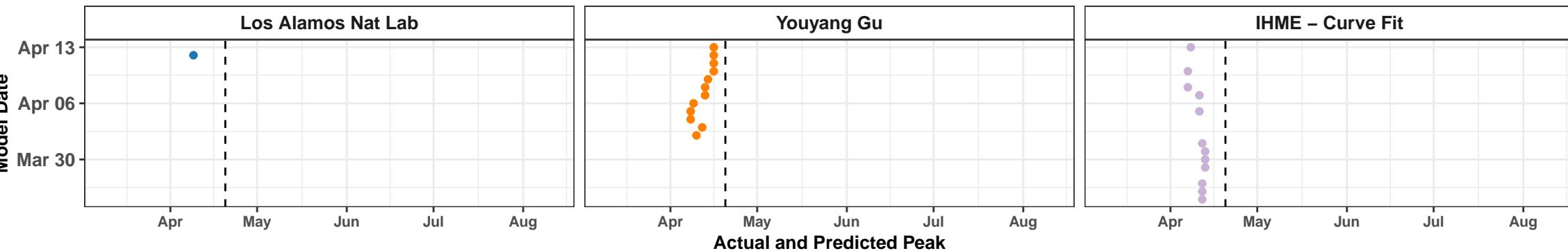


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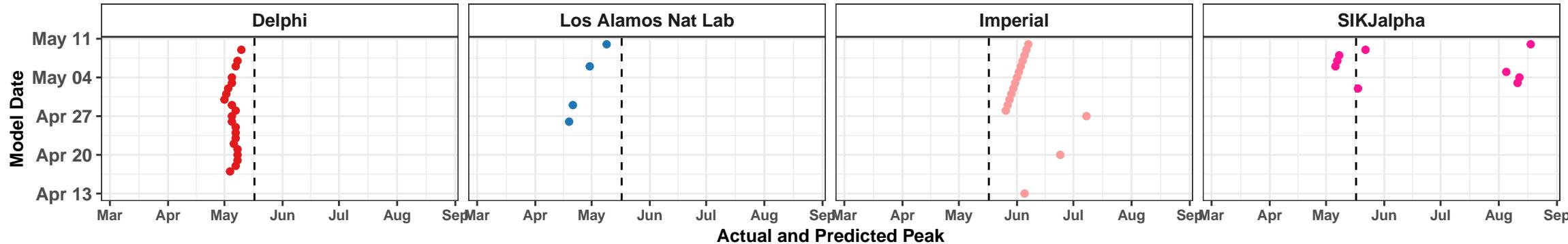
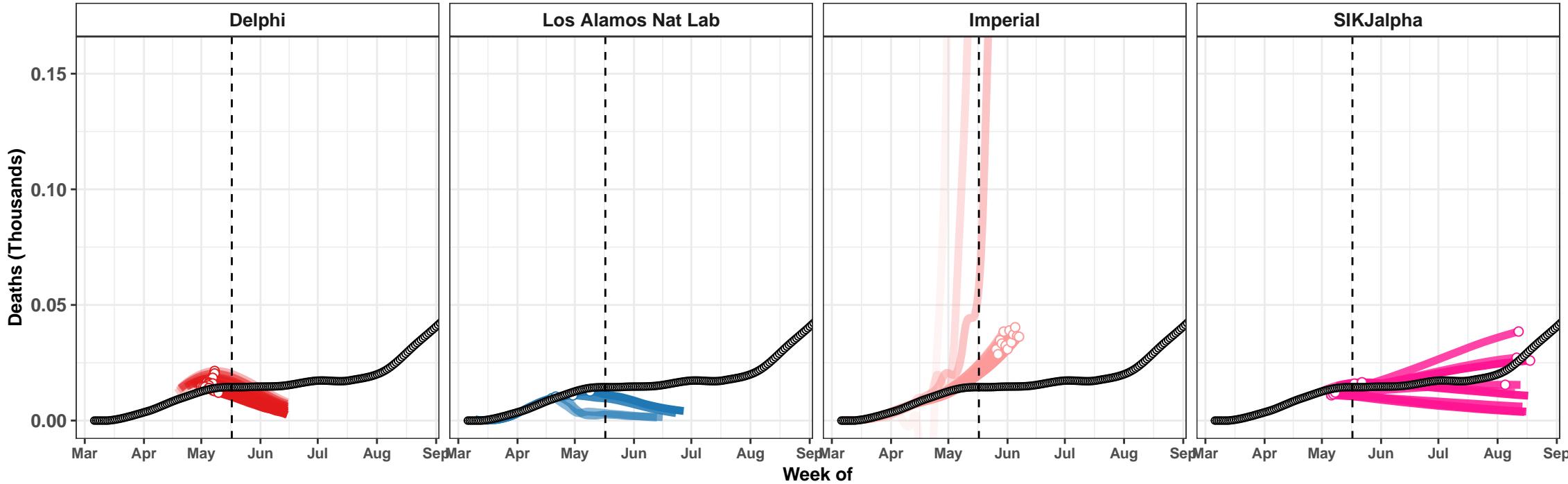
IHME – Curve Fit

Model Date

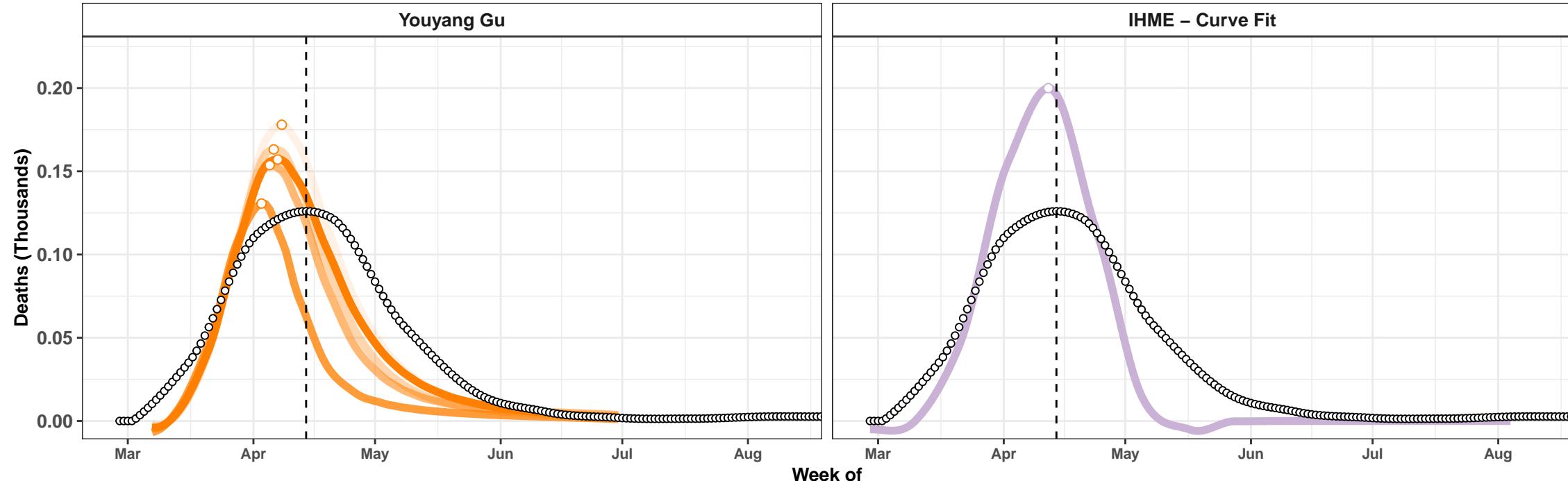


Actual and Predicted Peak

Ukraine – Smoothed Daily Deaths

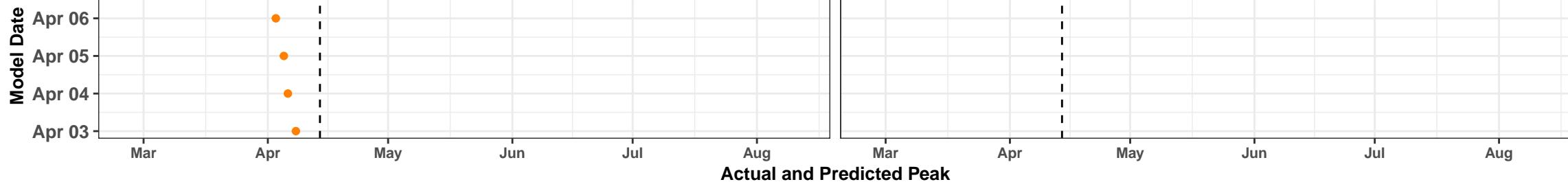


Netherlands – Smoothed Daily Deaths



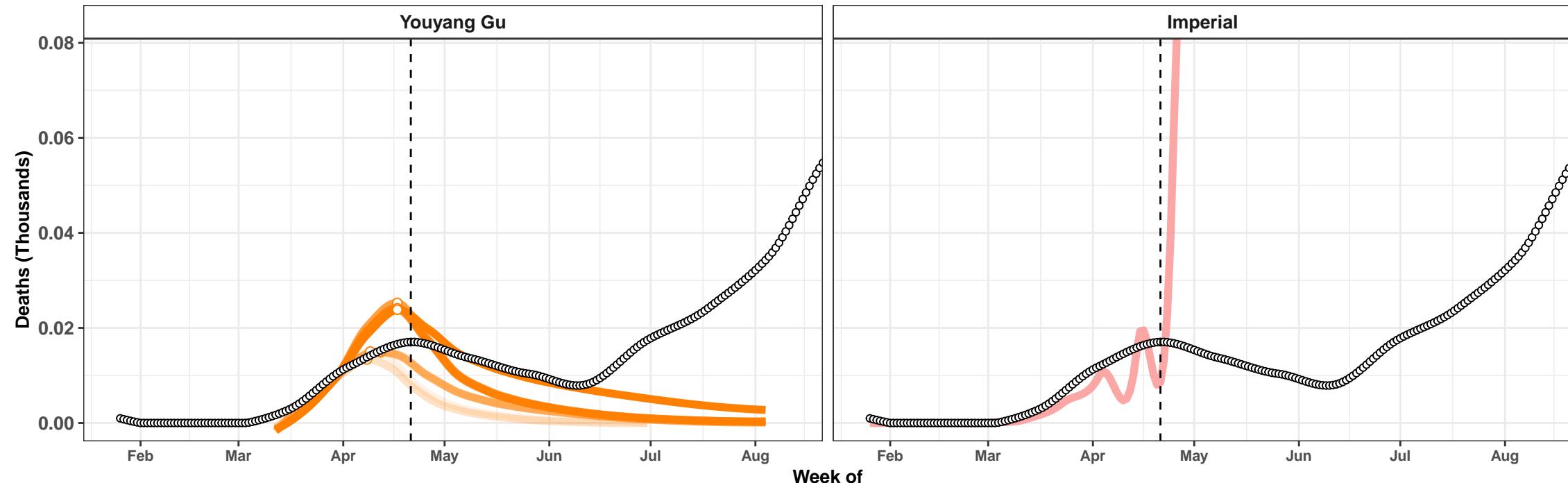
Youyang Gu

IHME – Curve Fit

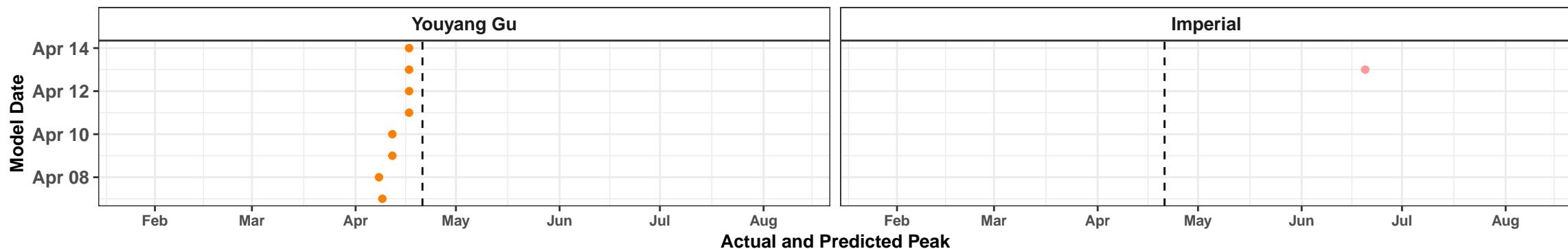


Actual and Predicted Peak

Philippines – Smoothed Daily Deaths

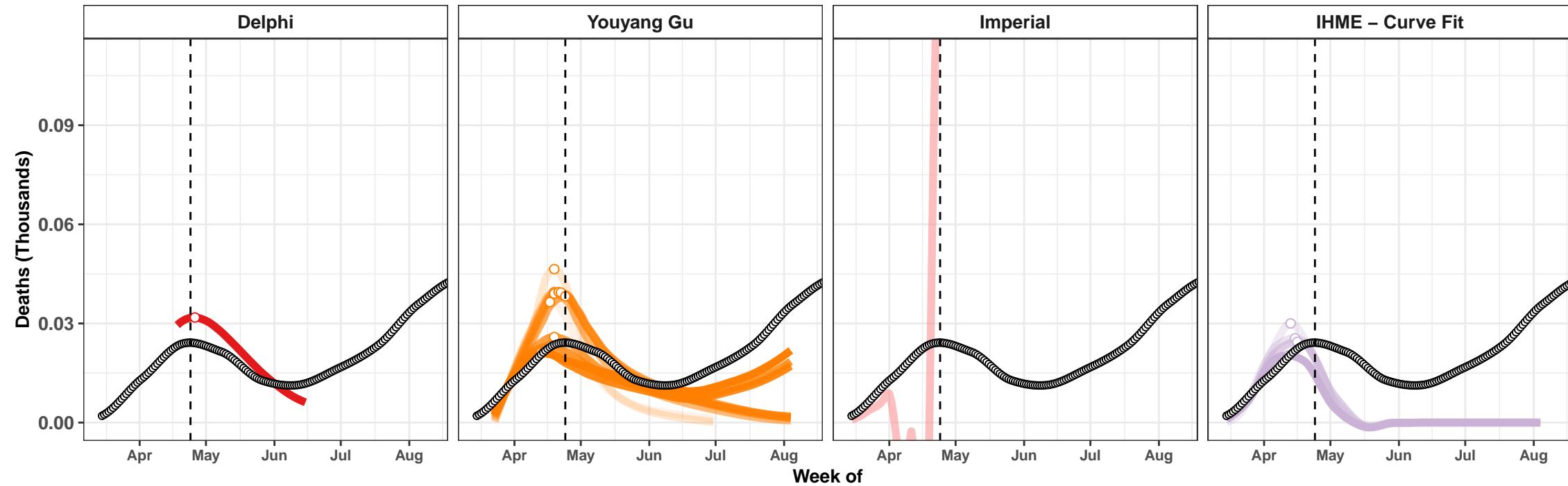


Week of

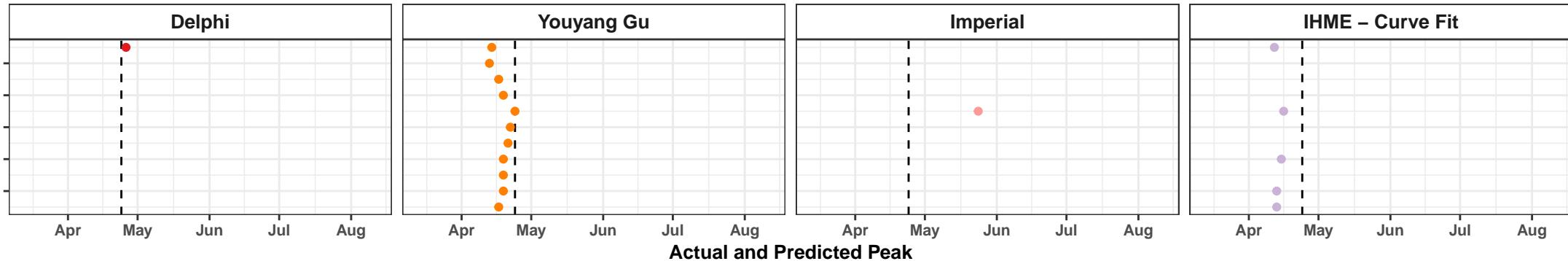


Actual and Predicted Peak

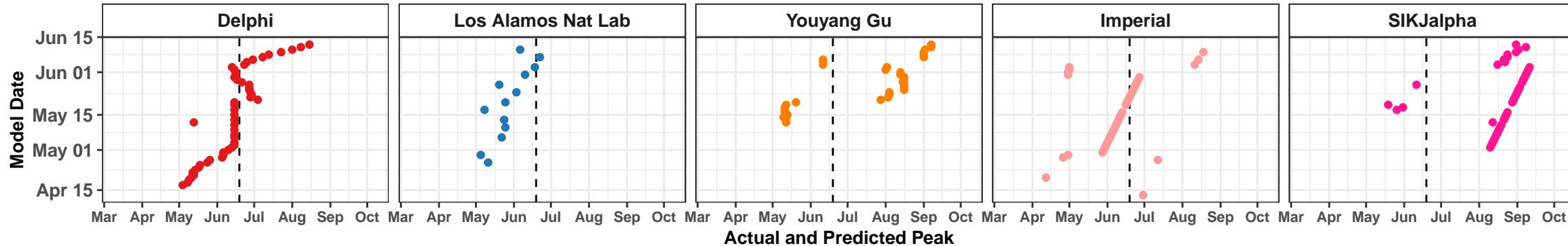
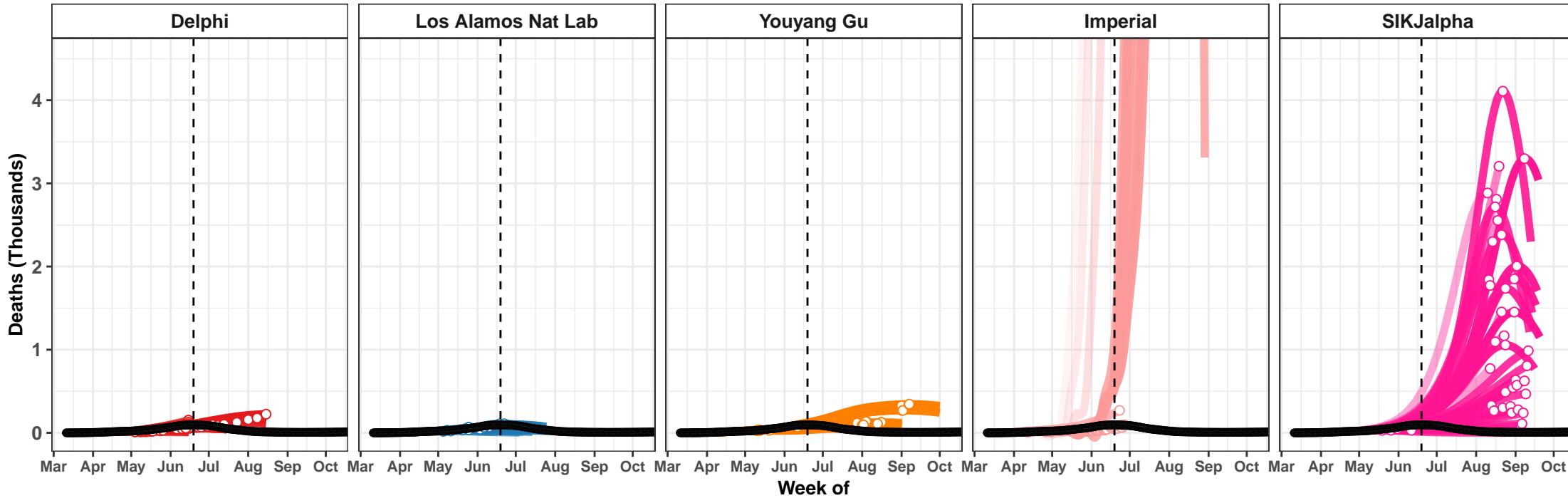
Romania – Smoothed Daily Deaths



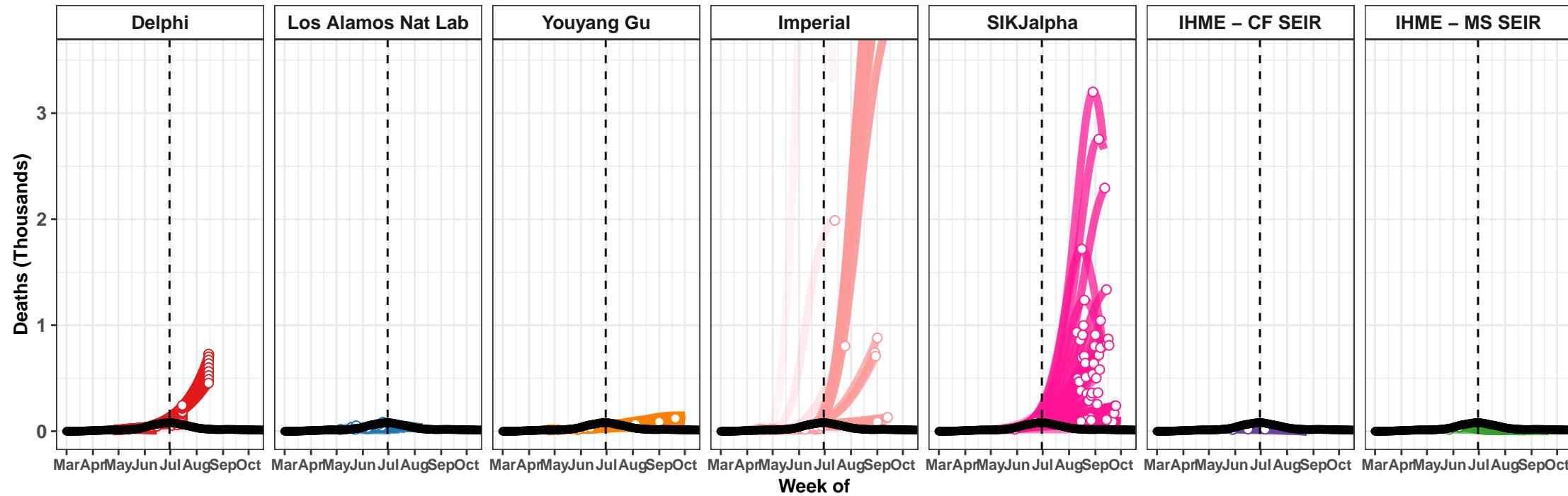
Model Date



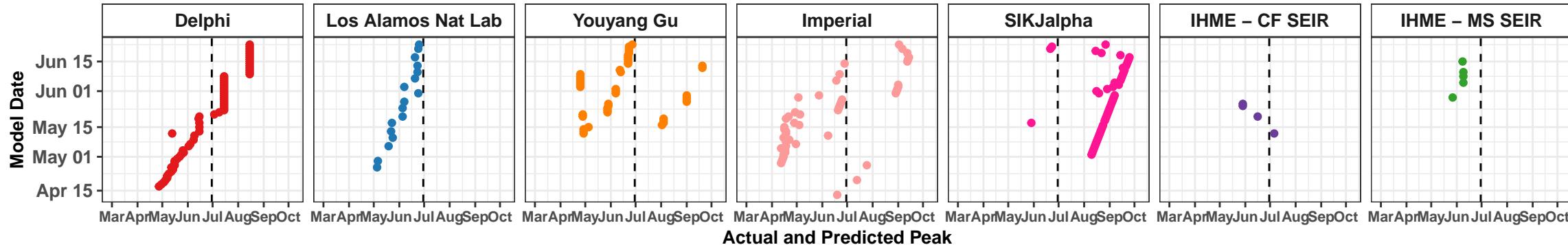
Pakistan – Smoothed Daily Deaths



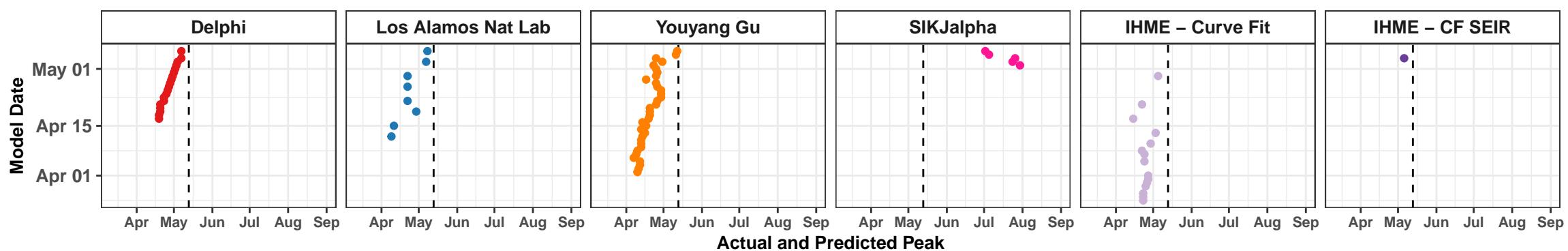
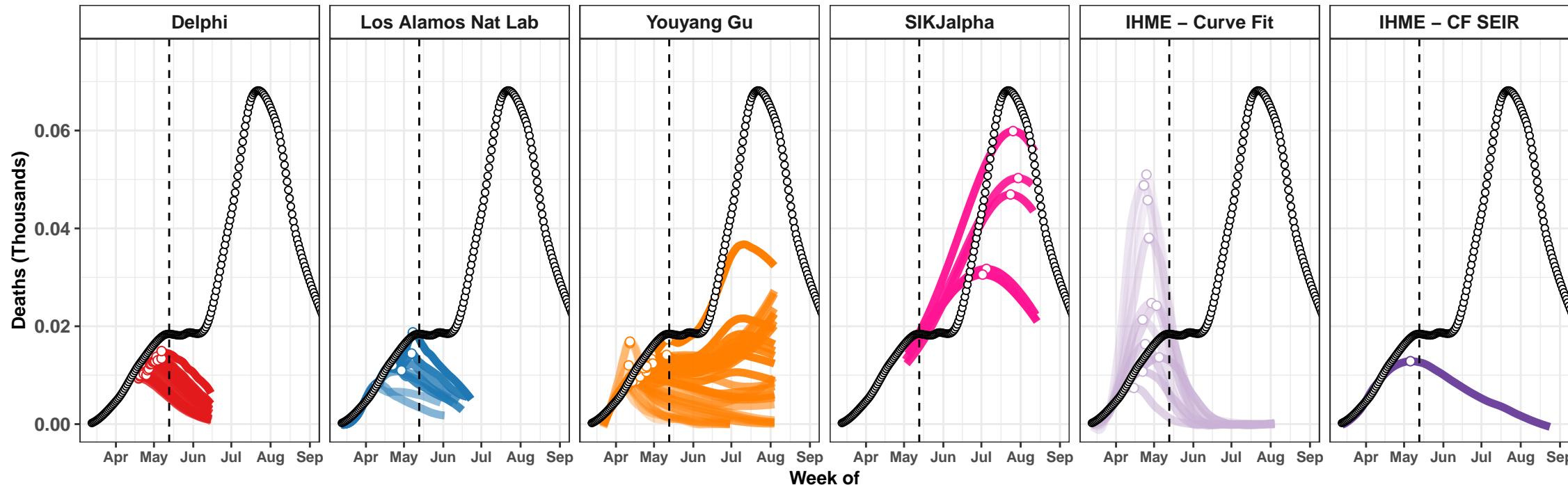
Egypt – Smoothed Daily Deaths



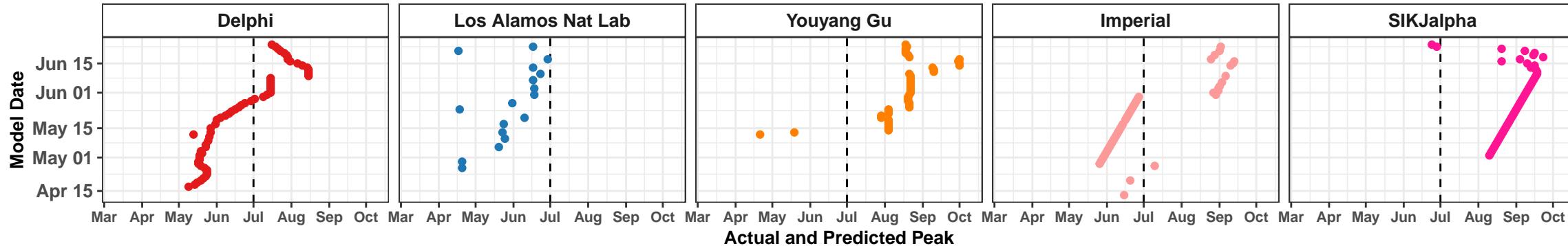
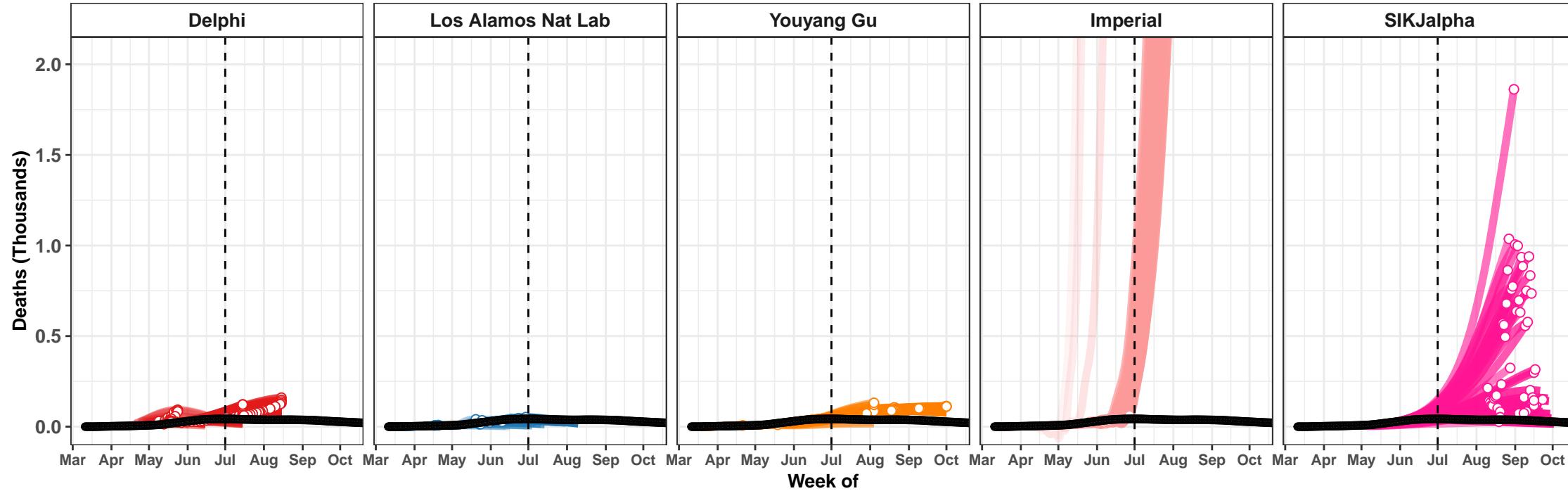
Week 0



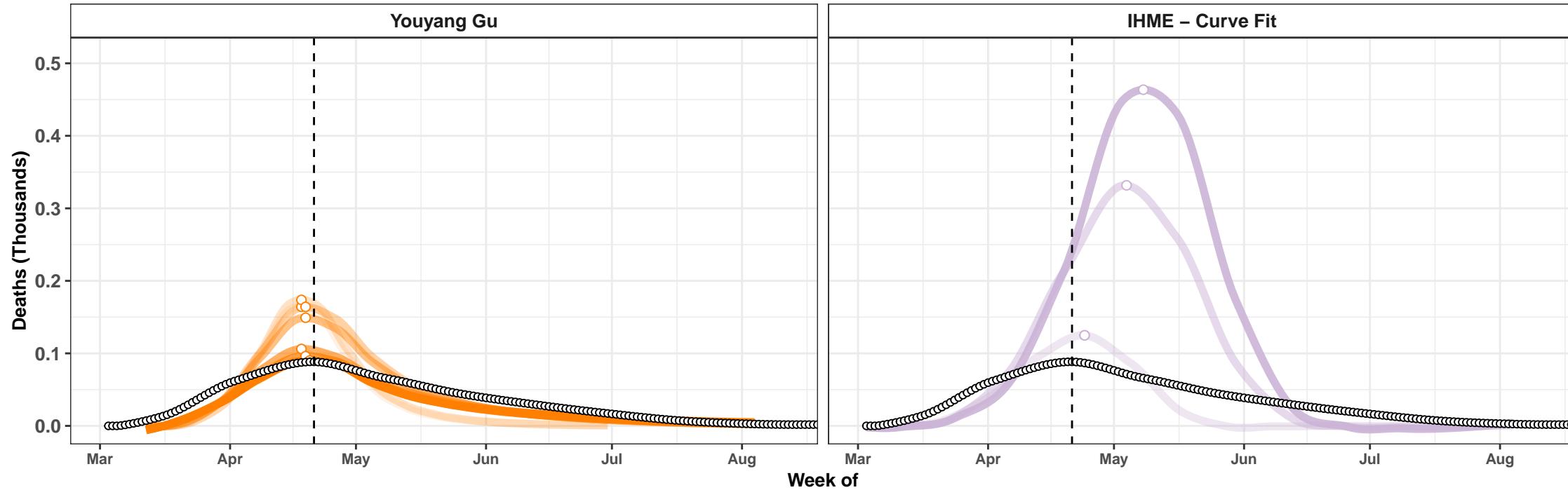
Arizona – Smoothed Daily Deaths



Bangladesh – Smoothed Daily Deaths



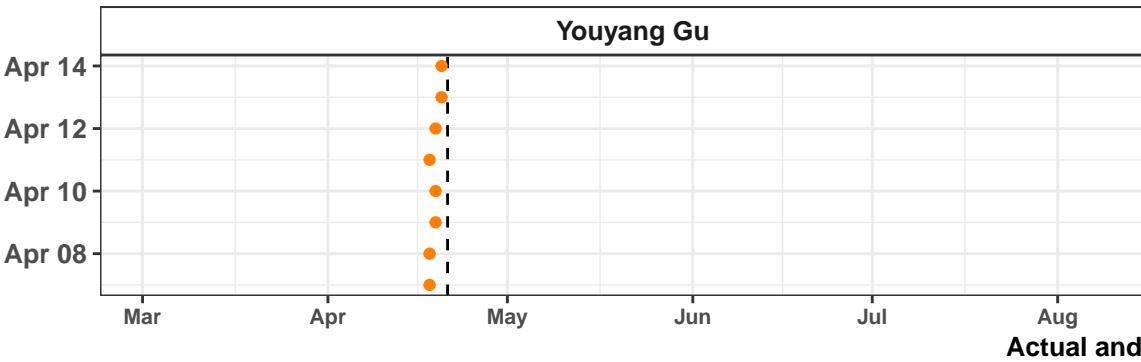
Sweden – Smoothed Daily Deaths



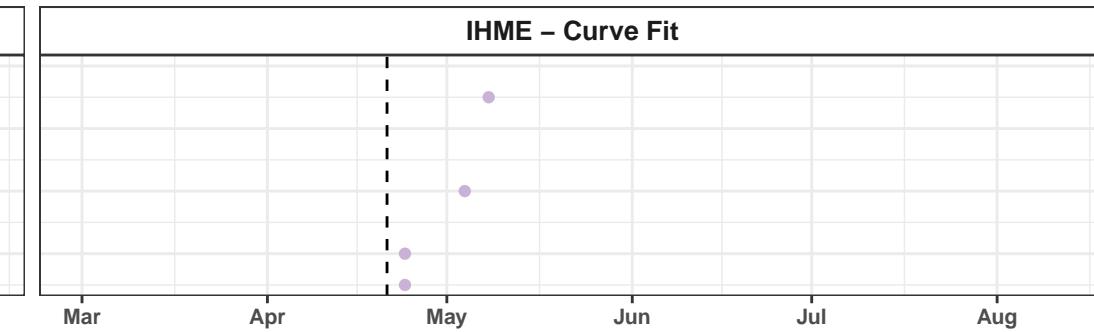
Youyang Gu

IHME – Curve Fit

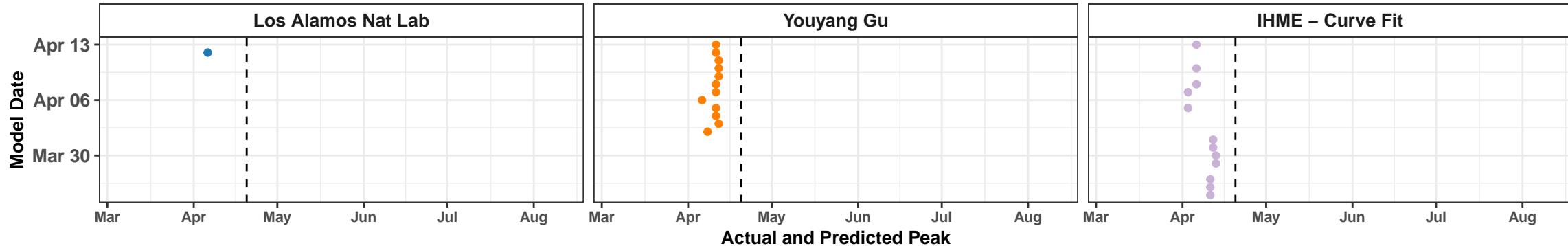
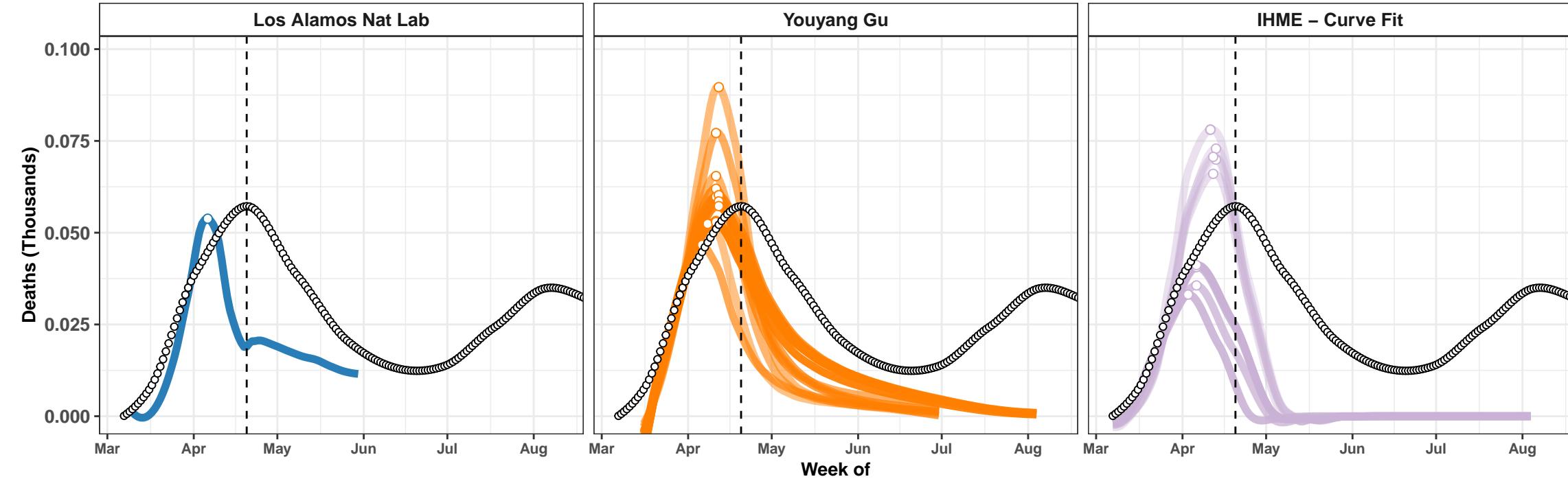
Model Date



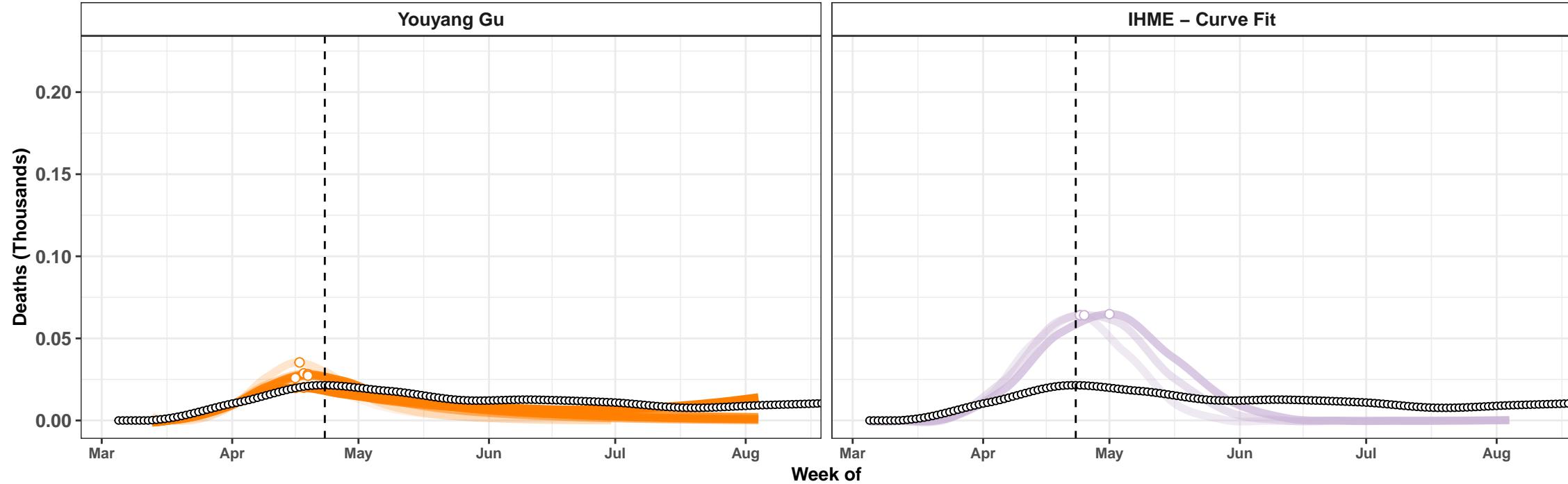
Actual and Predicted Peak



Louisiana – Smoothed Daily Deaths



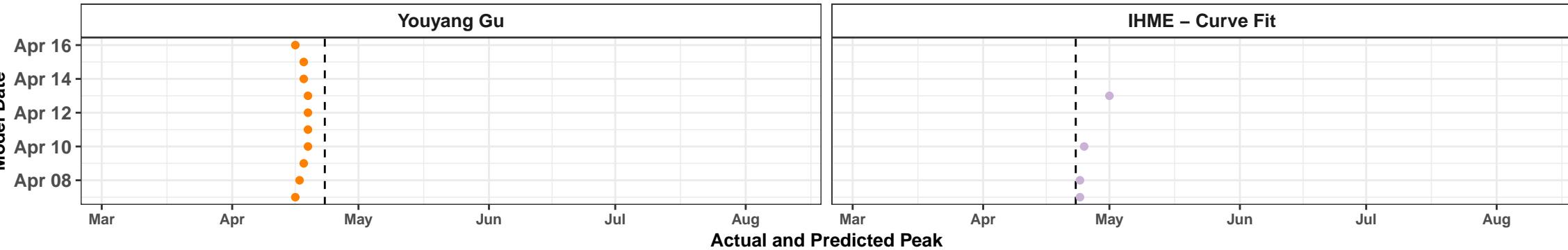
Poland – Smoothed Daily Deaths



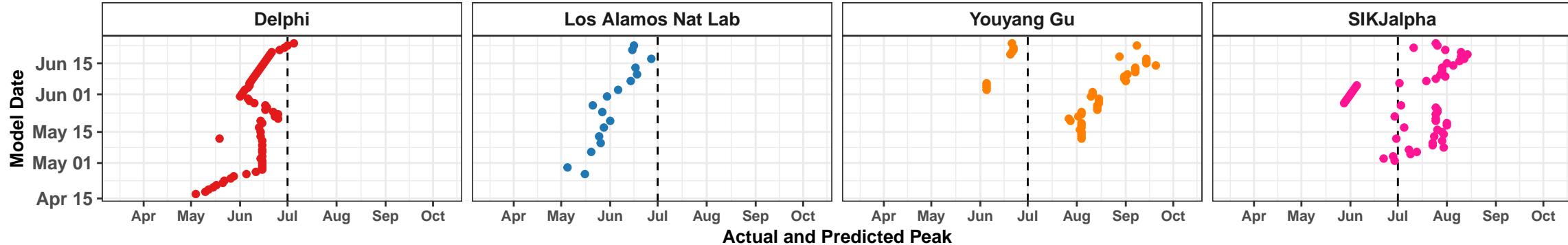
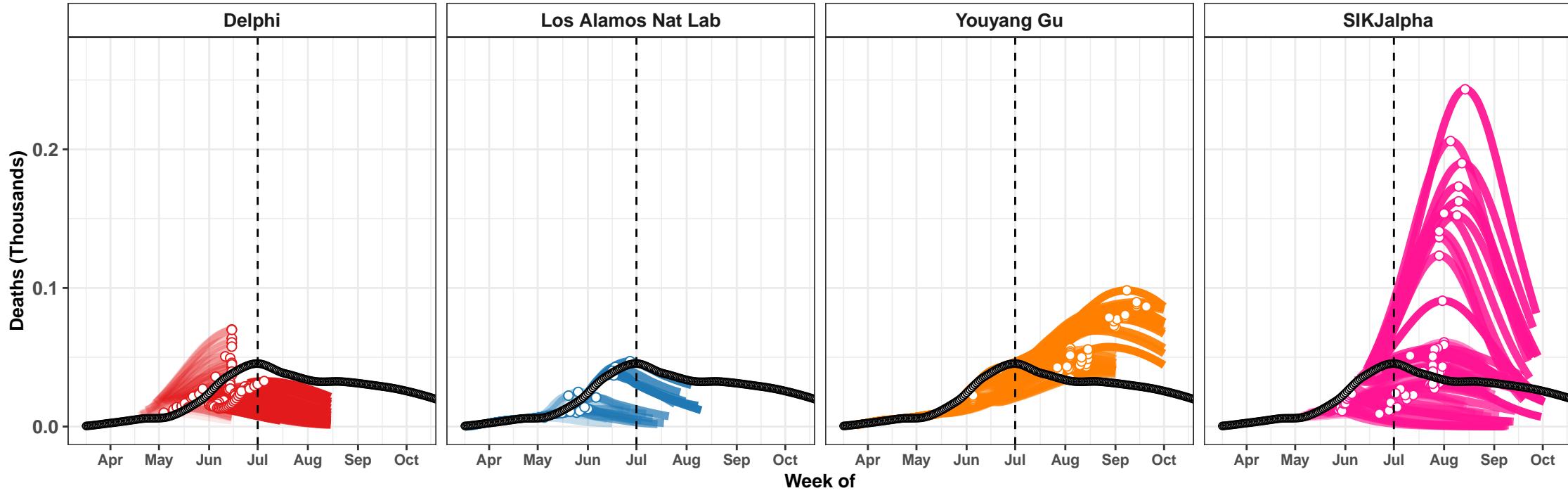
Youyang Gu

IHME – Curve Fit

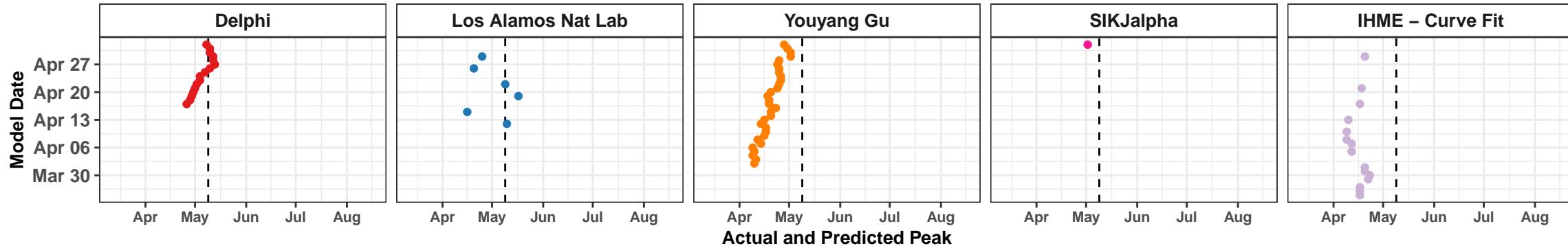
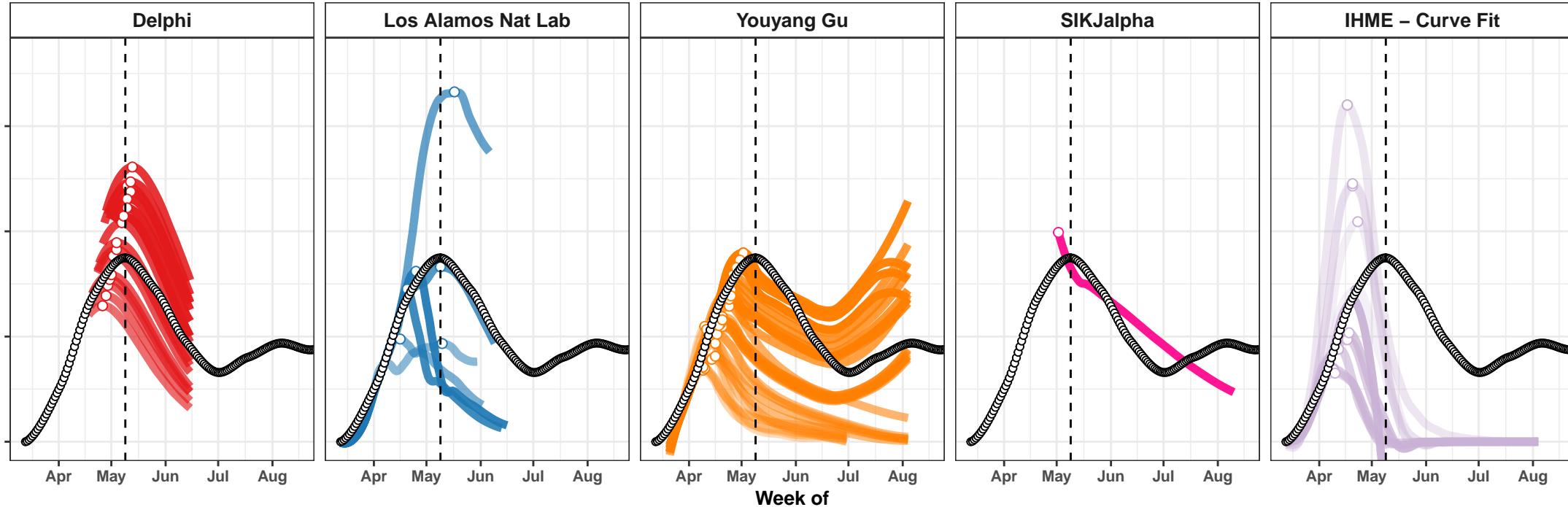
Model Date



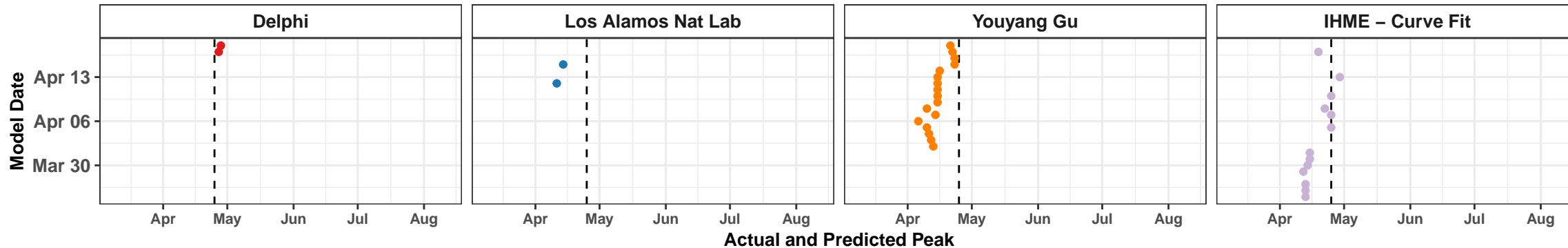
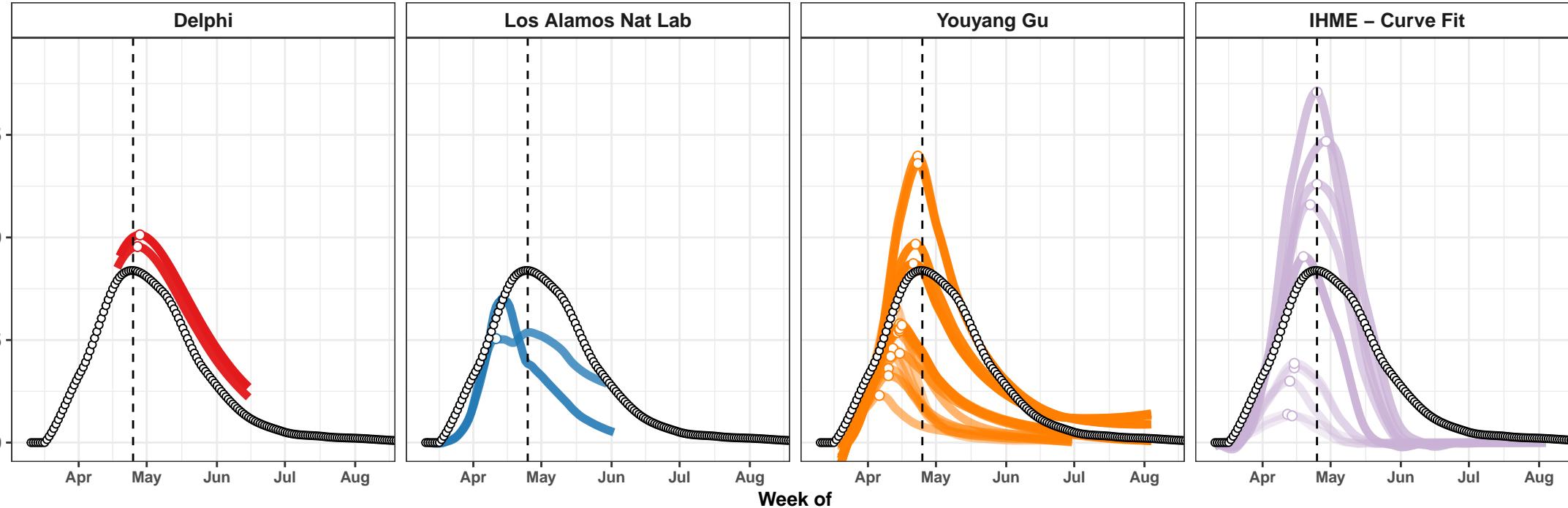
Saudi Arabia – Smoothed Daily Deaths



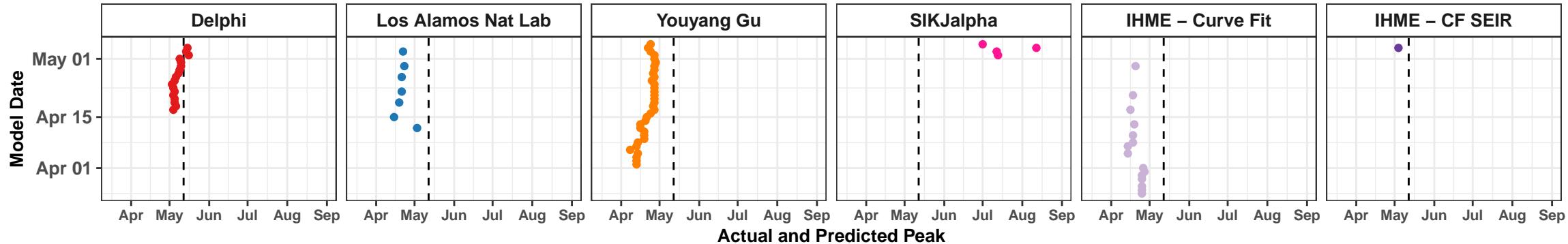
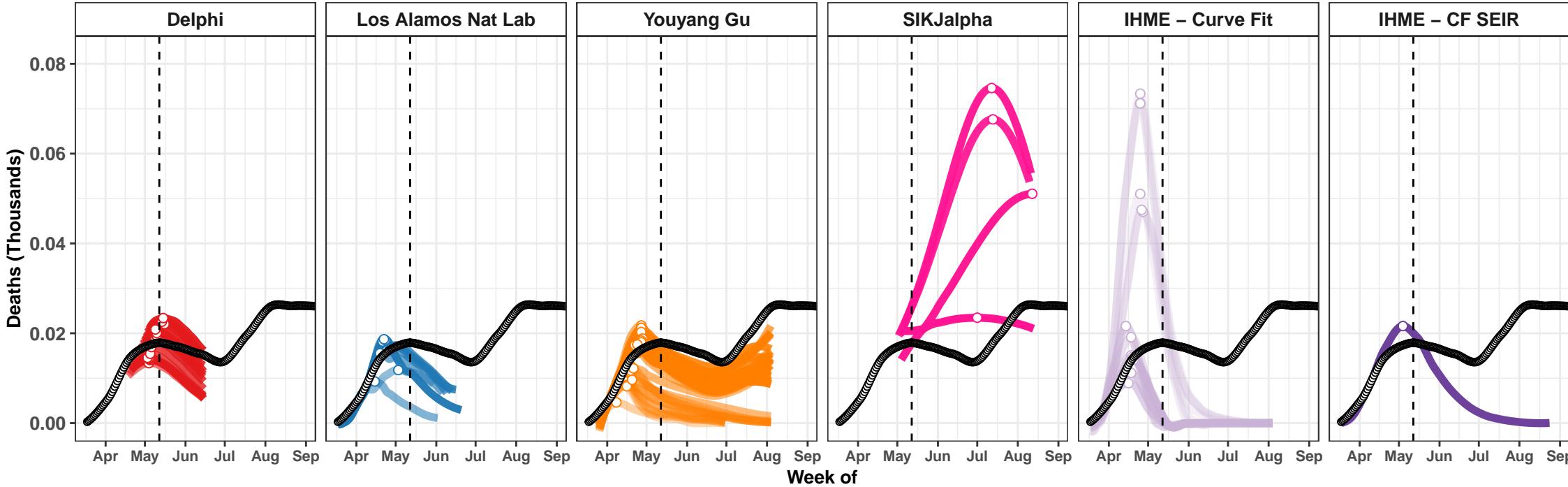
Ohio – Smoothed Daily Deaths



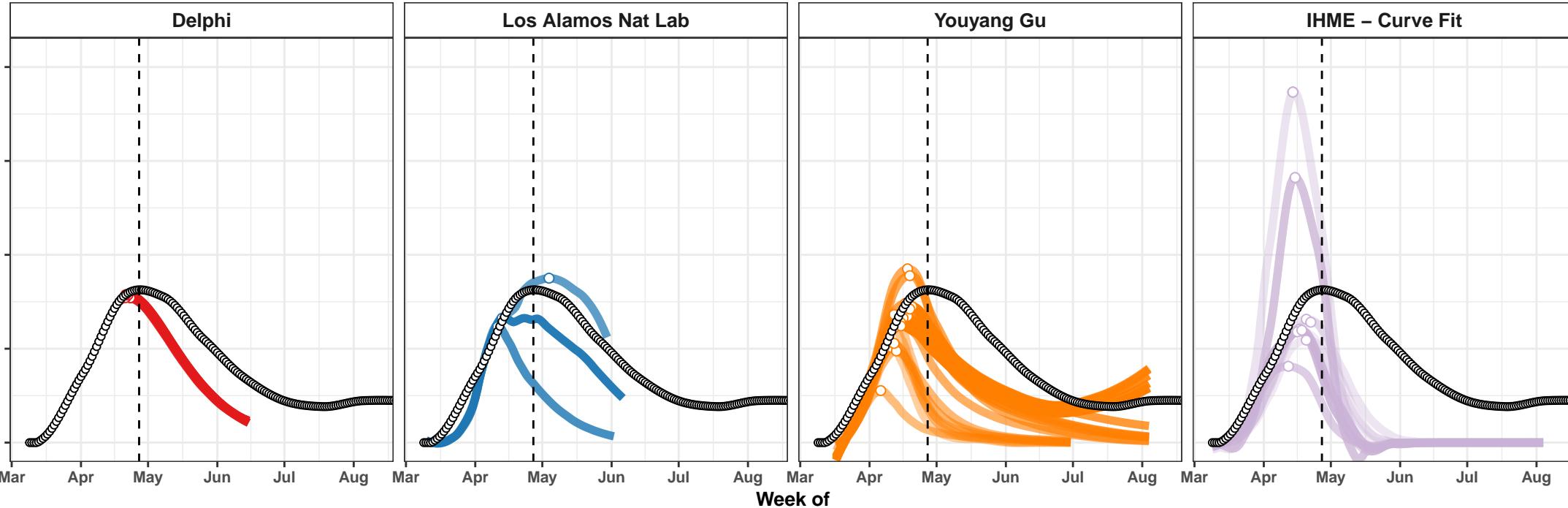
Connecticut – Smoothed Daily Deaths



North Carolina – Smoothed Daily Deaths



Indiana – Smoothed Daily Deaths

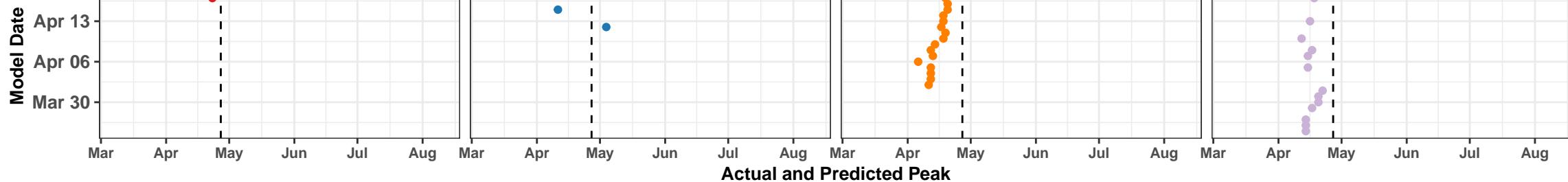


Delphi

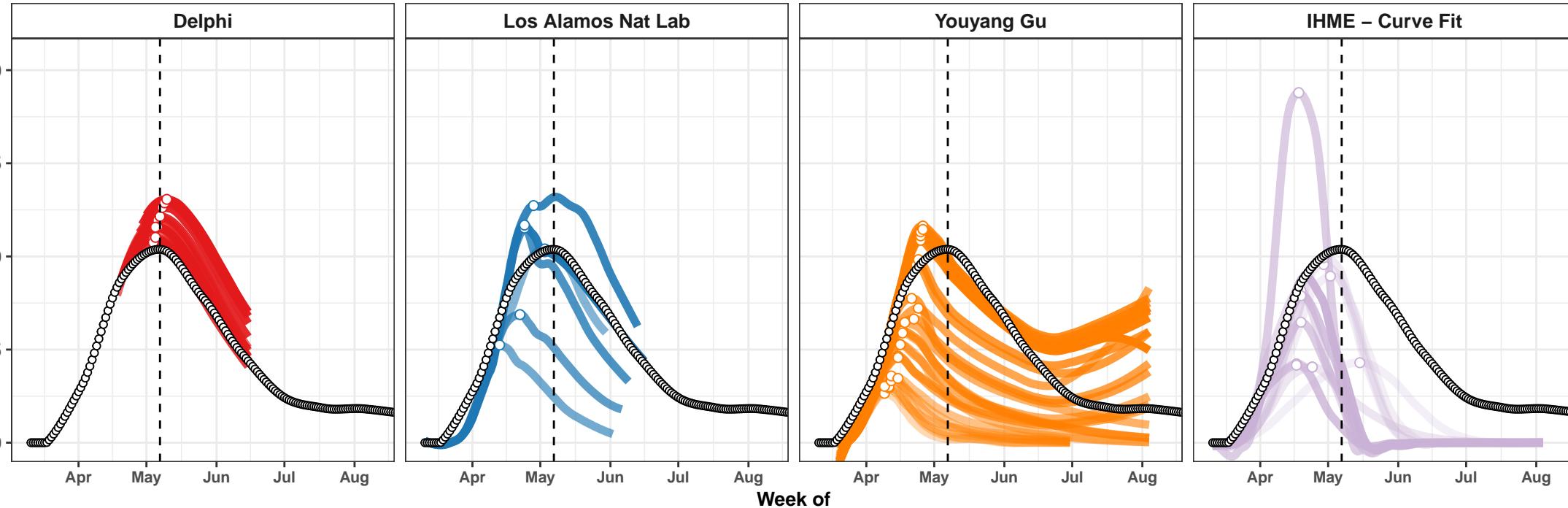
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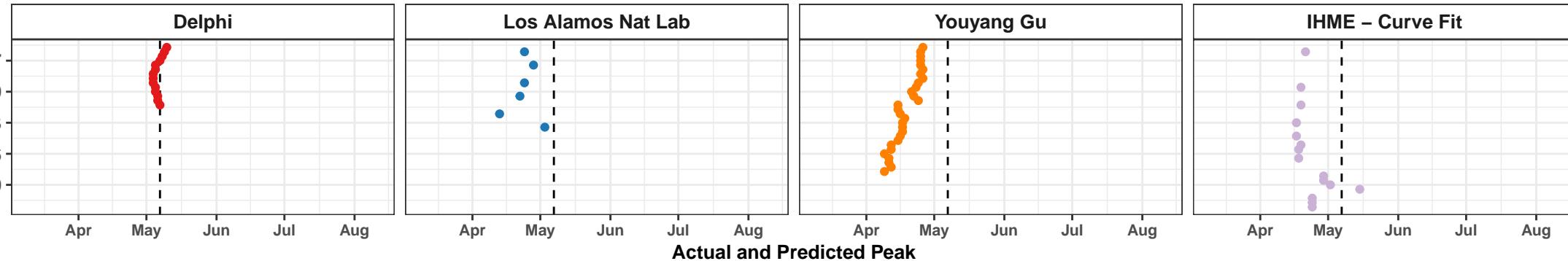
IHME – Curve Fit



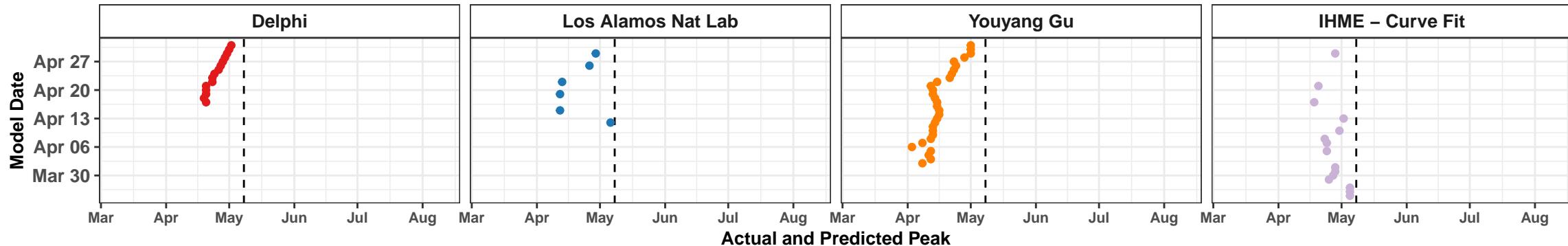
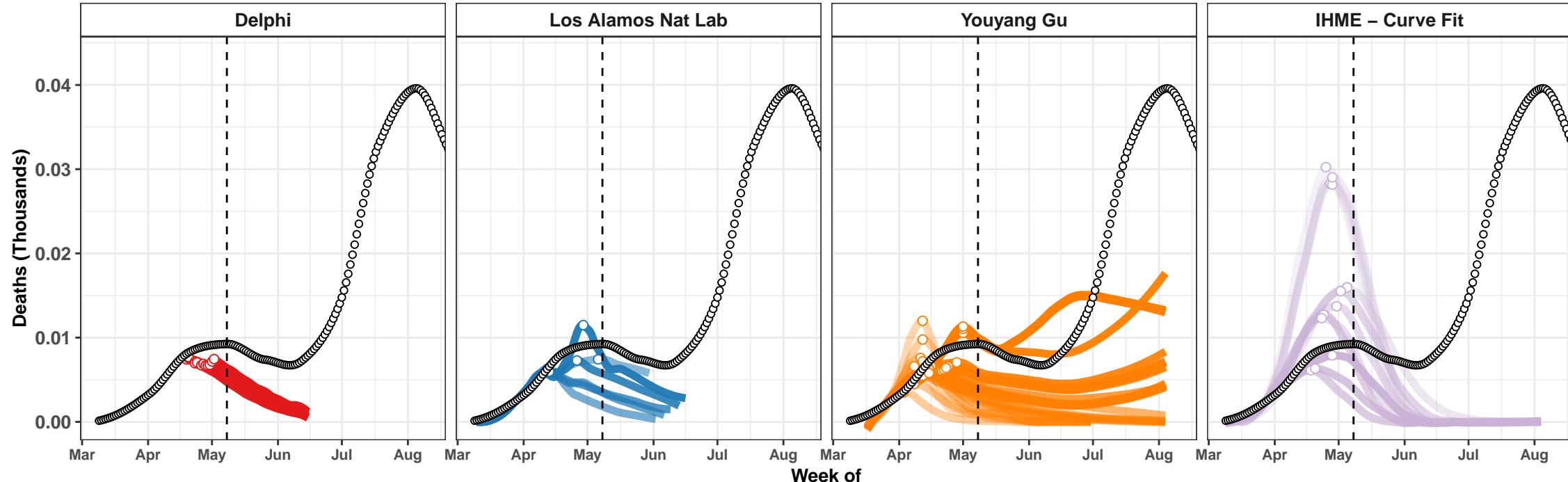
Maryland – Smoothed Daily Deaths



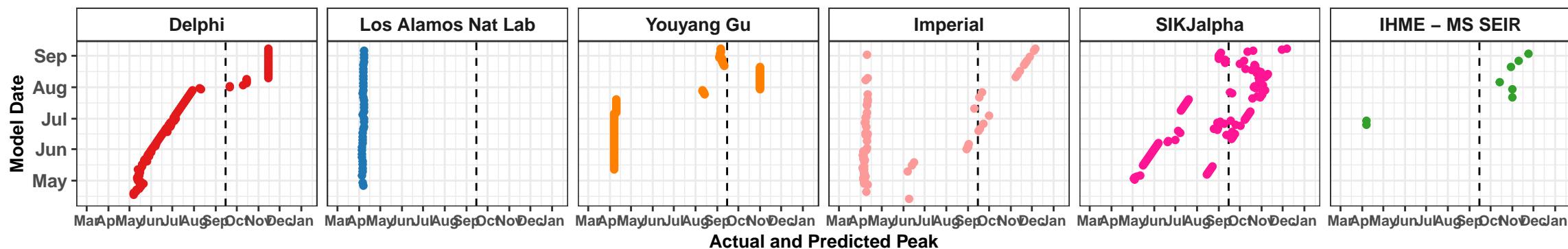
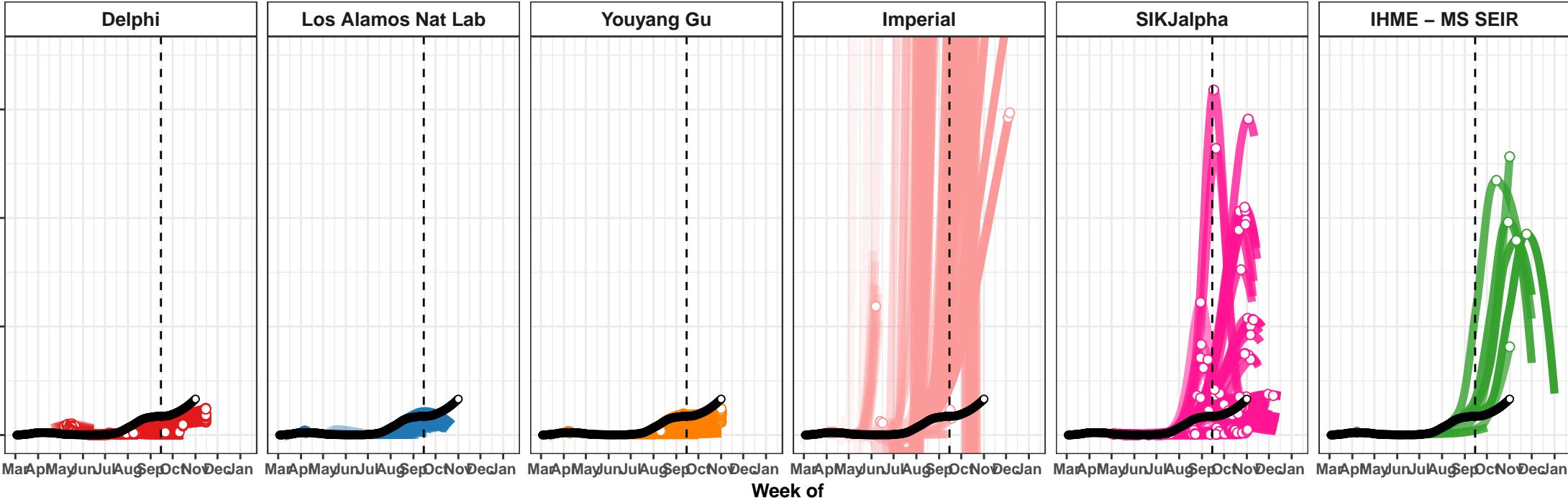
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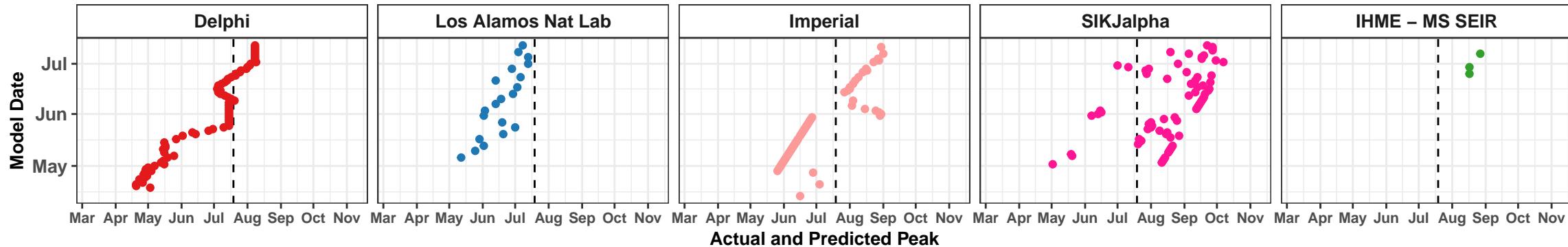
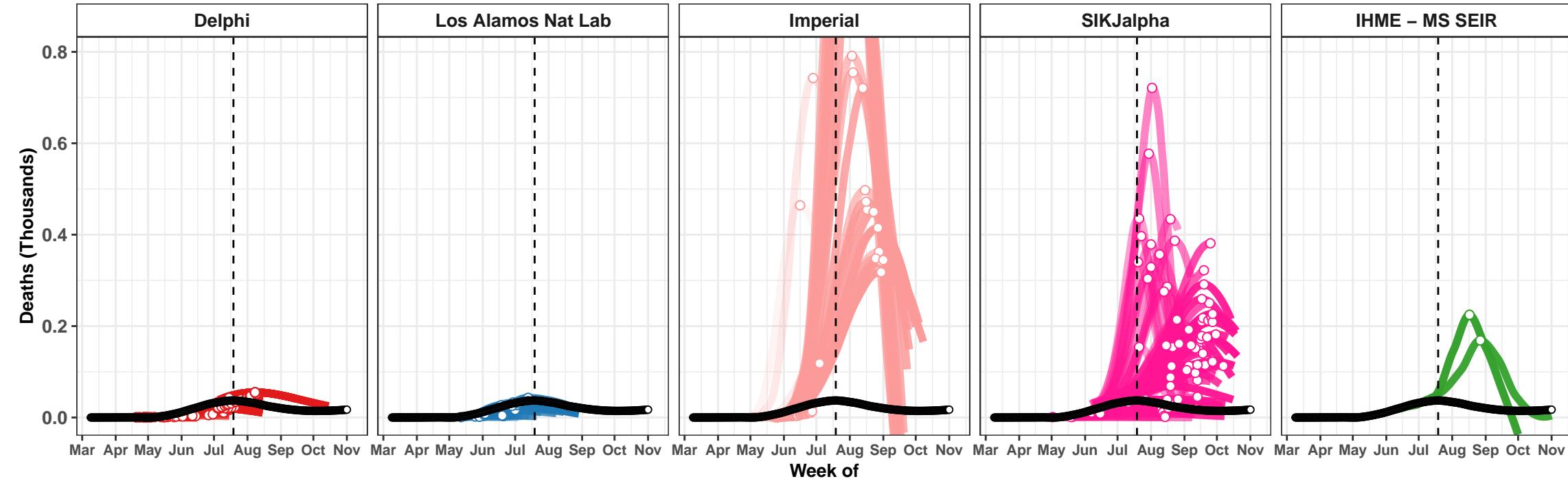
South Carolina – Smoothed Daily Deaths



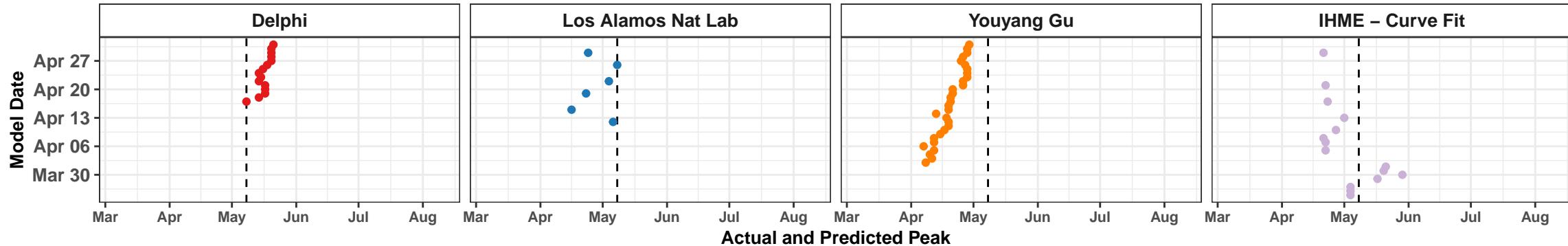
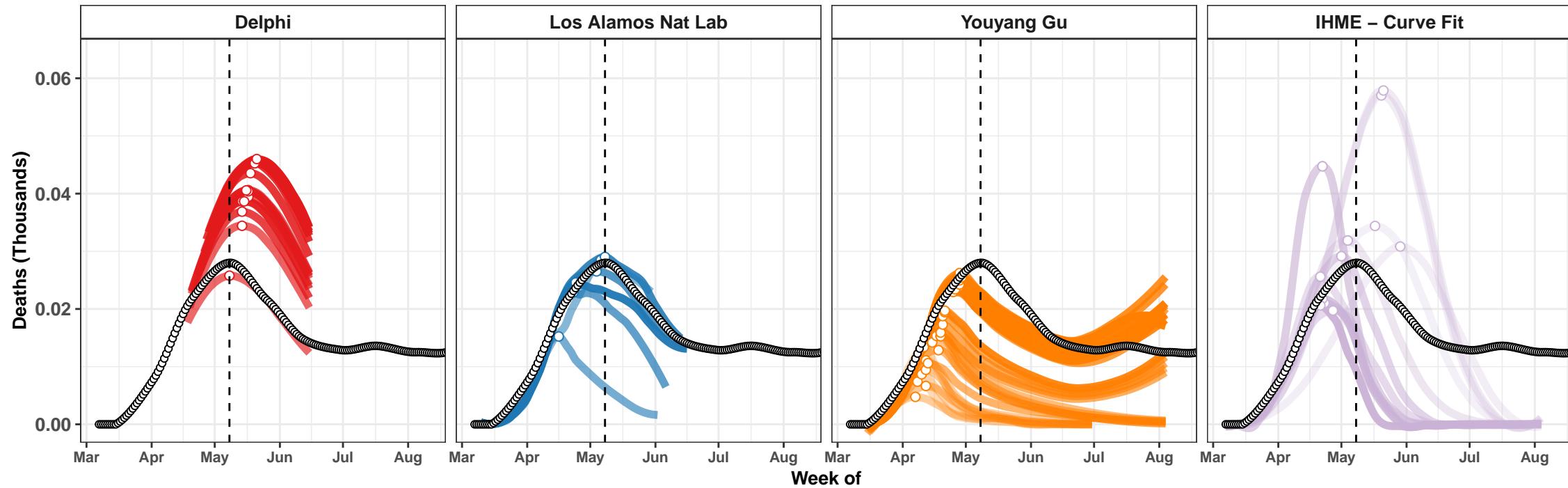
Morocco – Smoothed Daily Deaths



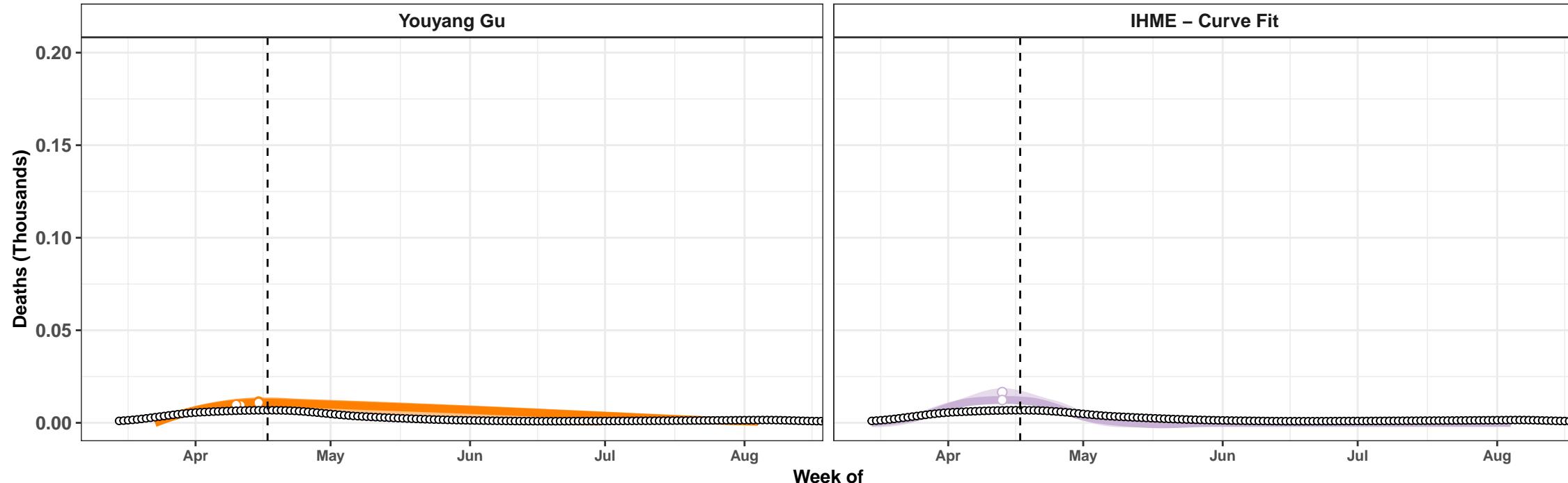
Guatemala – Smoothed Daily Deaths



Virginia – Smoothed Daily Deaths

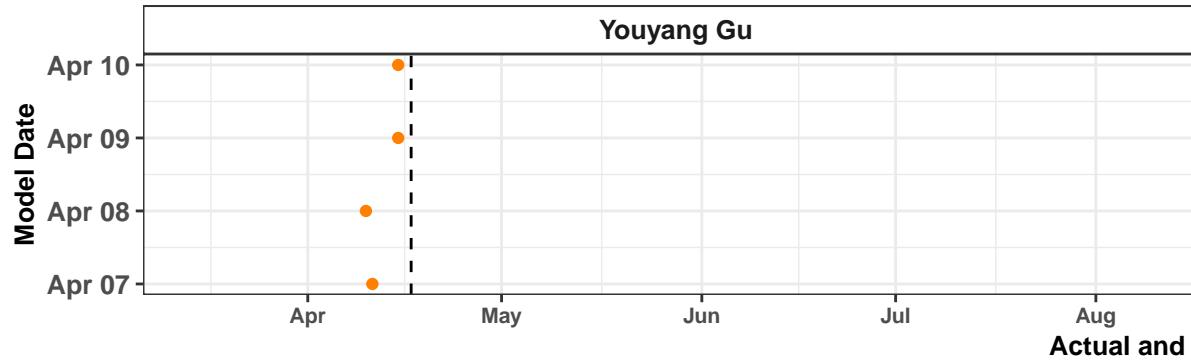


Czech Republic – Smoothed Daily Deaths

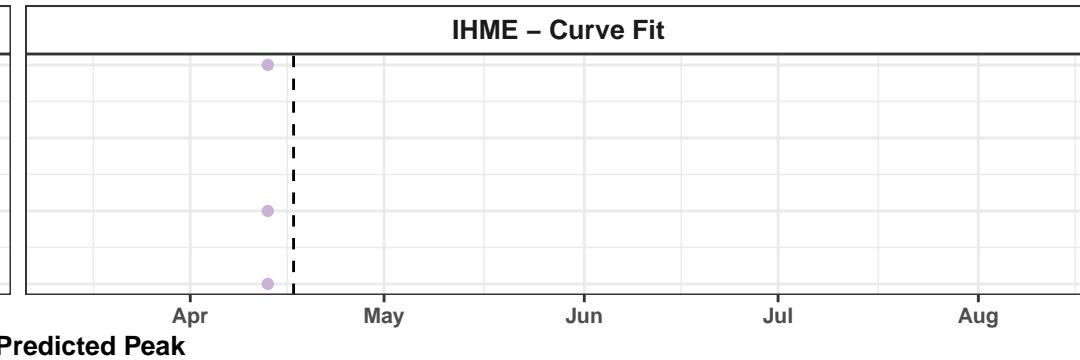


Week of

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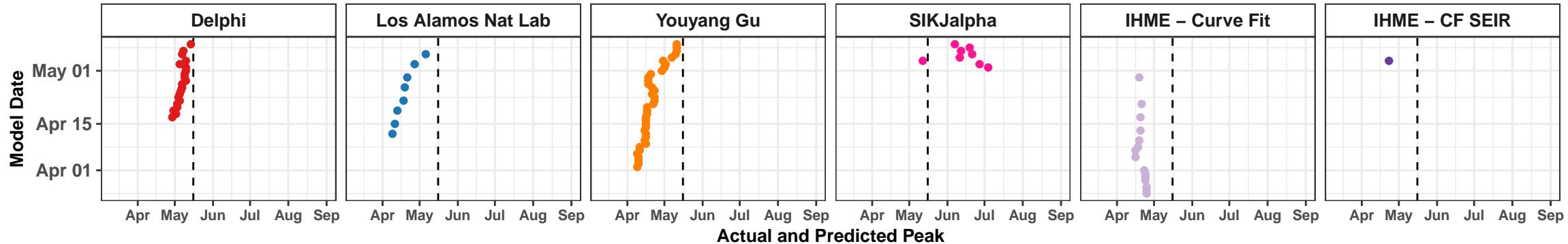
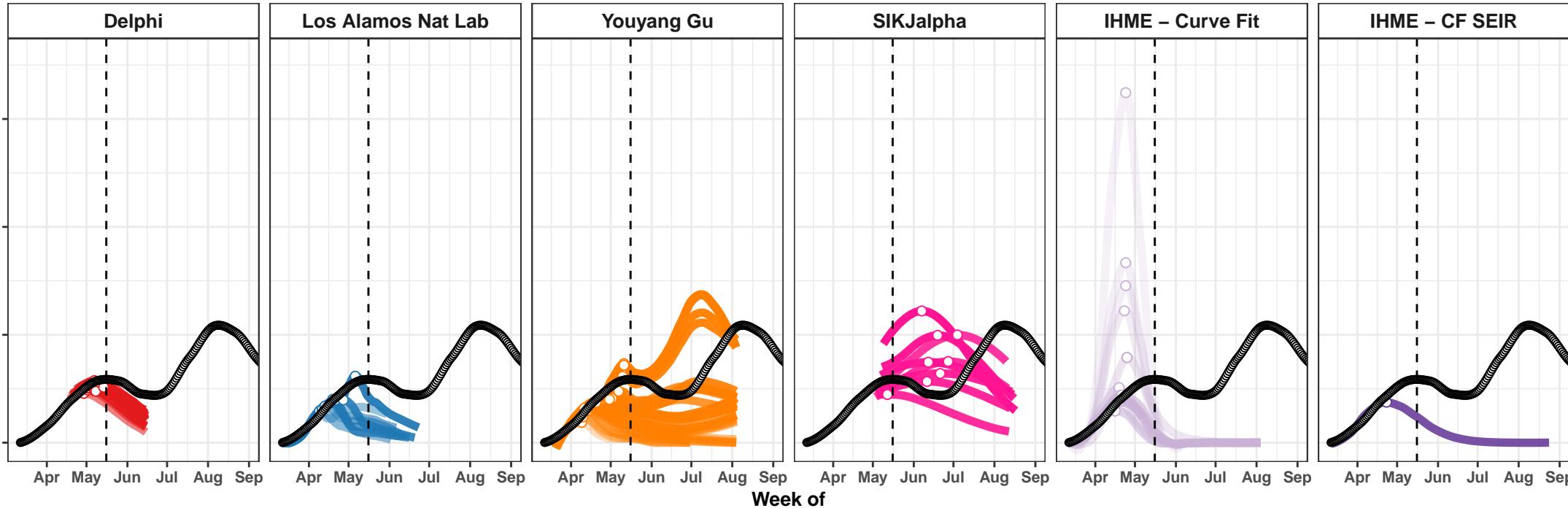


IHME – Curve Fit

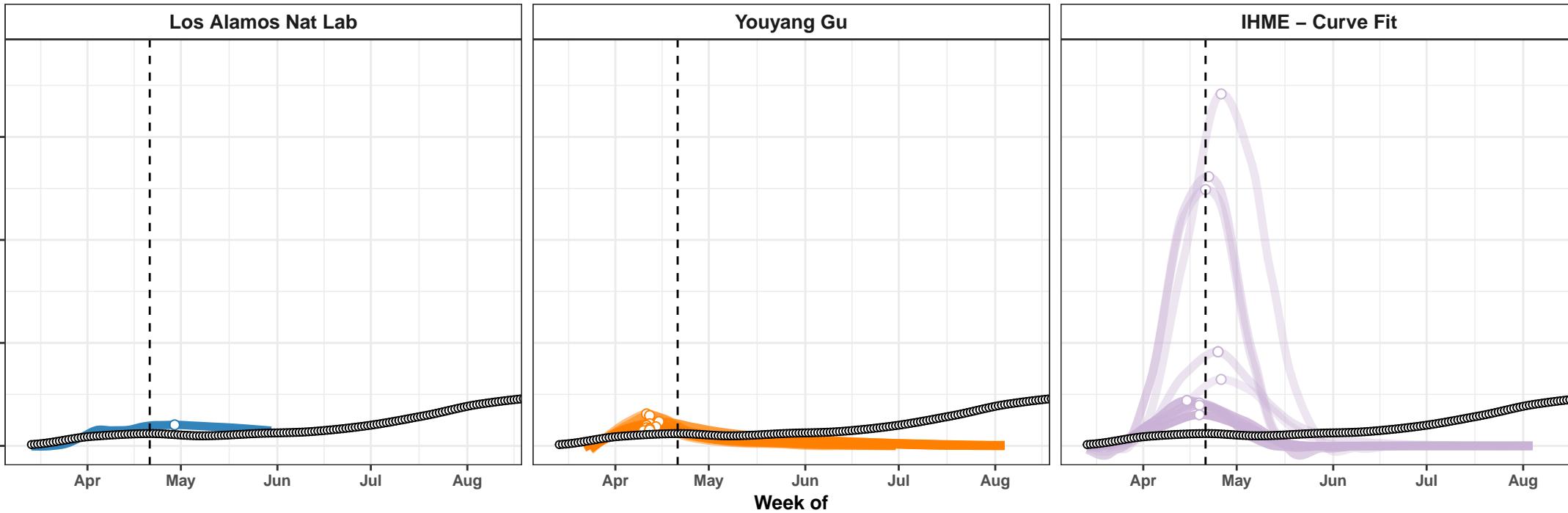


Actual and Predicted Peak

Mississippi – Smoothed Daily Deaths



Tennessee – Smoothed Daily Deaths

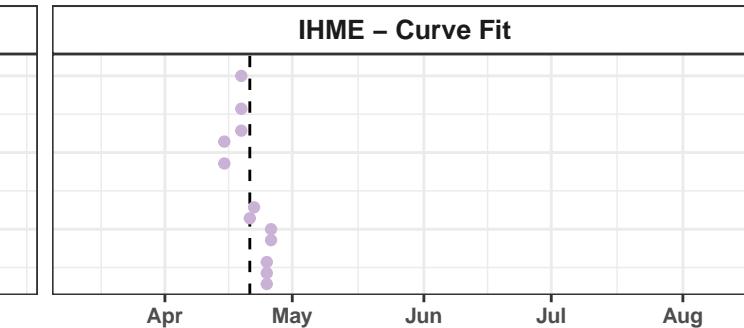
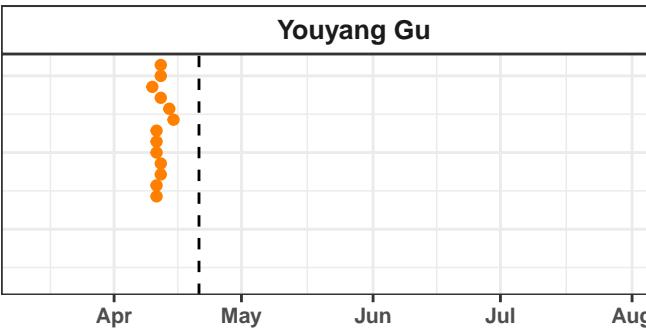
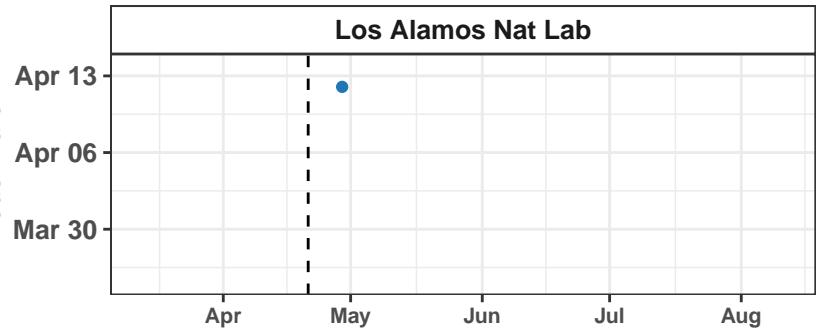


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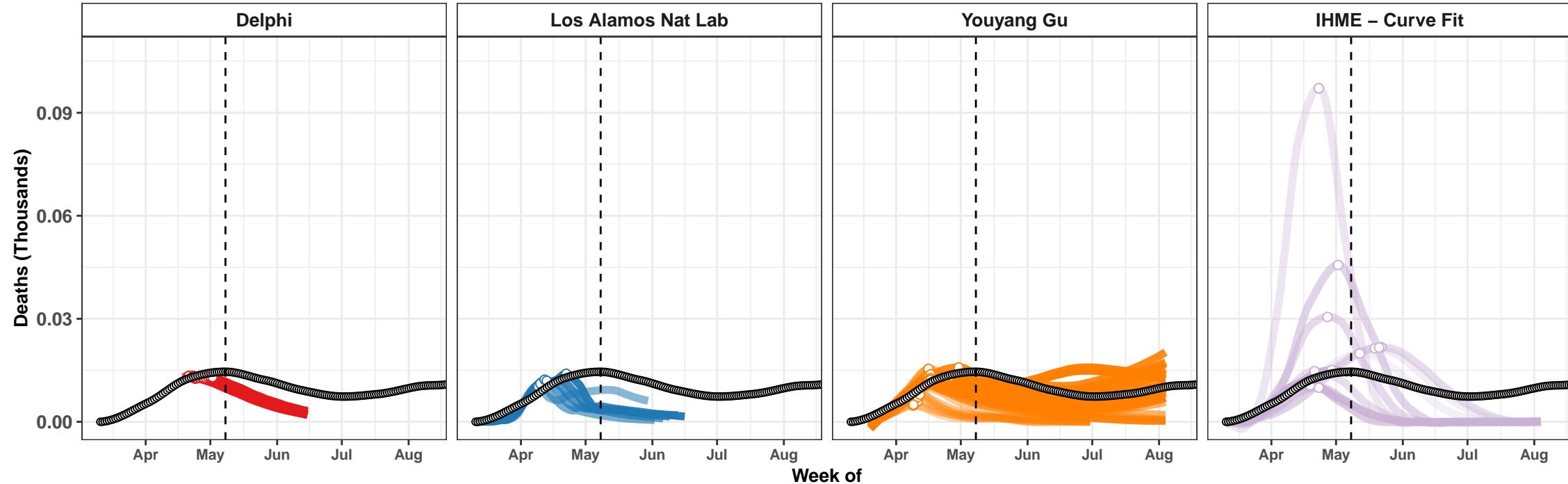
Youyang Gu

IHME – Curve Fit

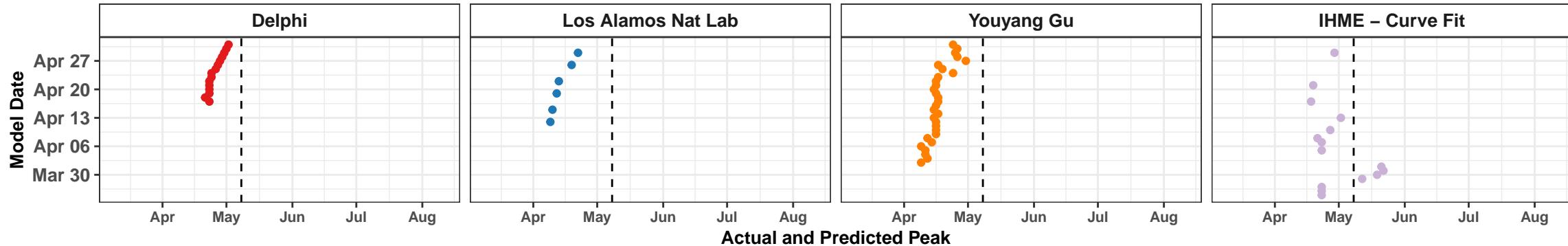
Model Date



Missouri – Smoothed Daily Deaths

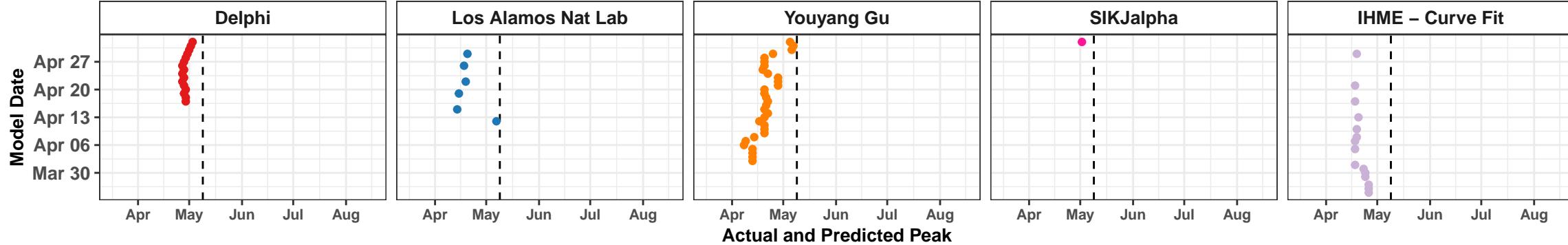
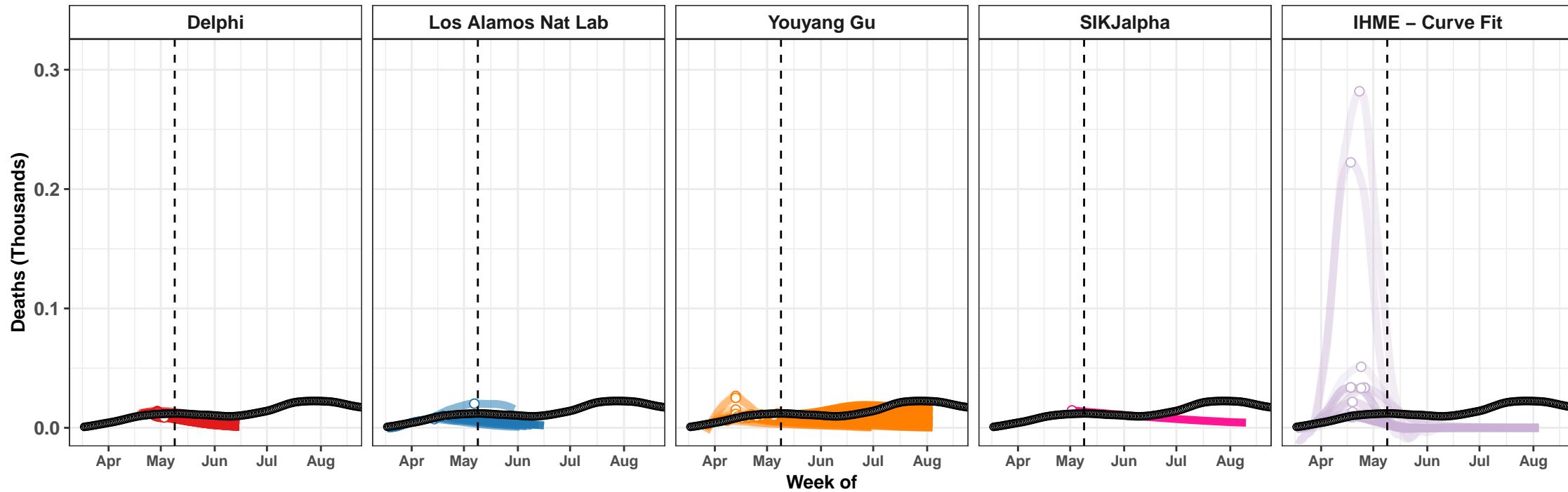


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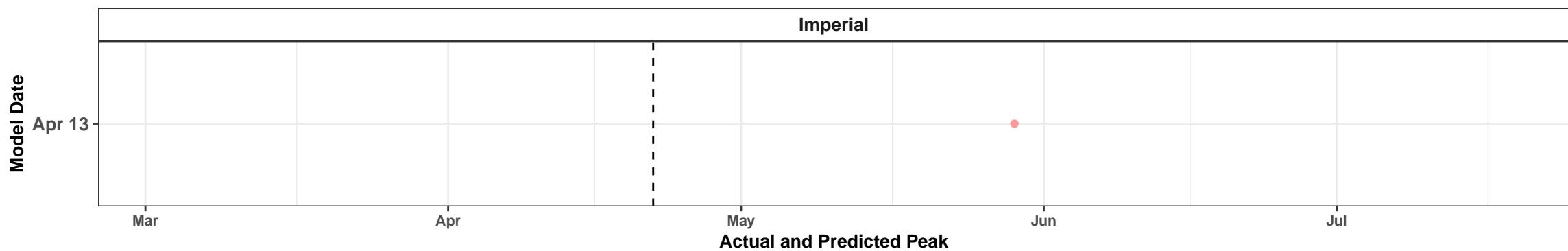
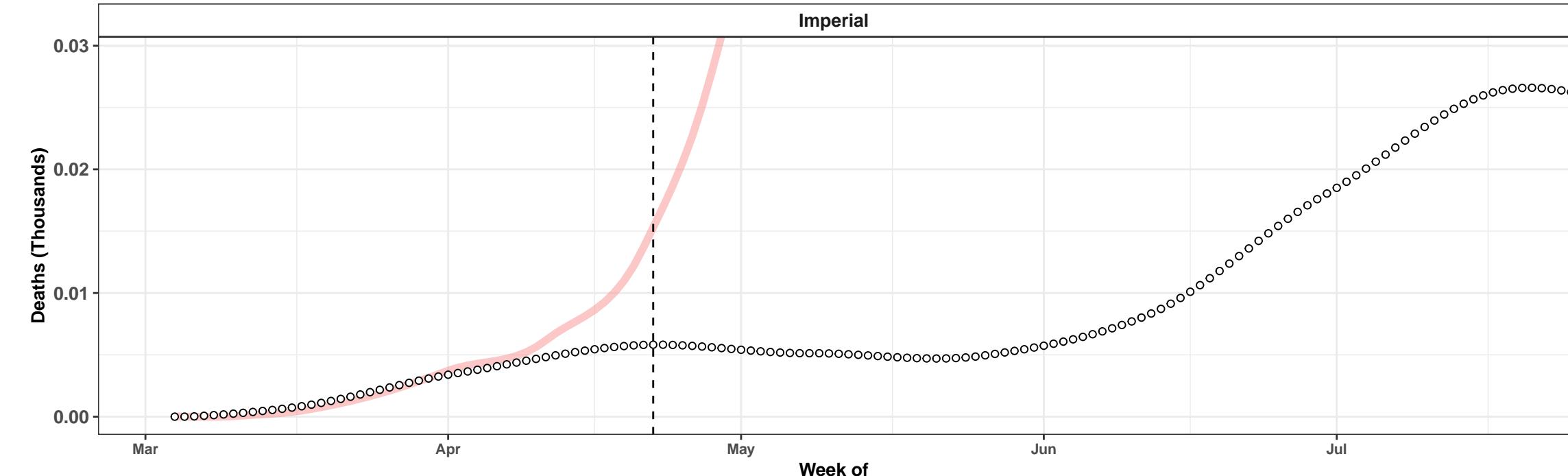


Actual and Predicted Peak

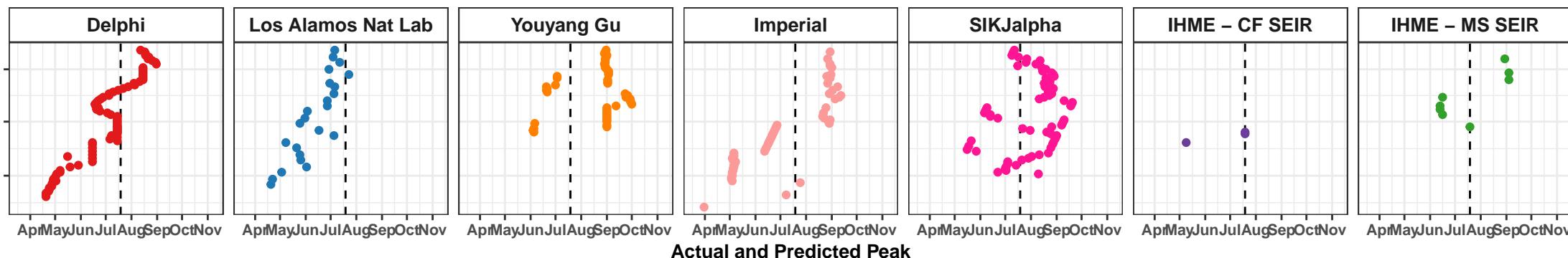
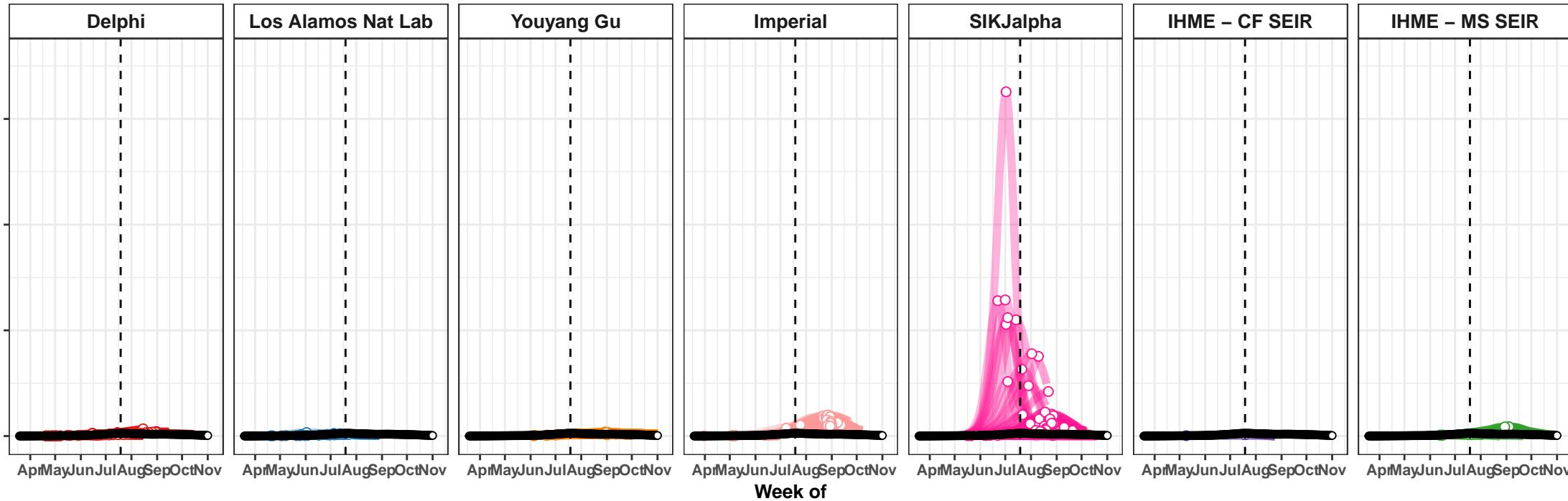
Alabama – Smoothed Daily Deaths



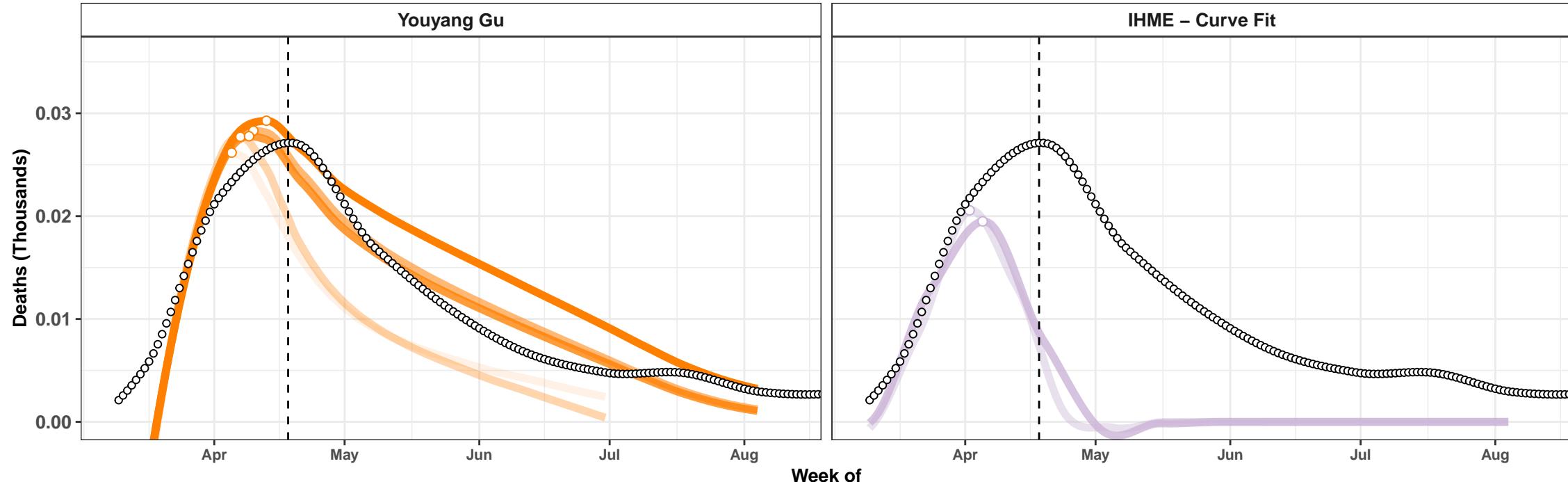
Panama – Smoothed Daily Deaths



Honduras – Smoothed Daily Deaths

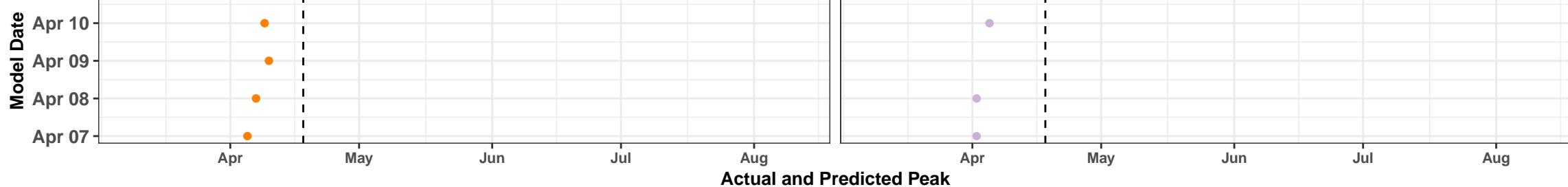


Portugal – Smoothed Daily Deaths



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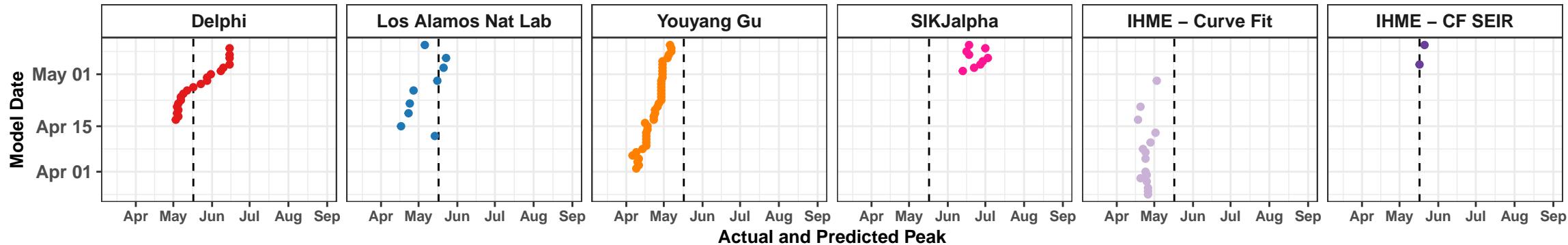
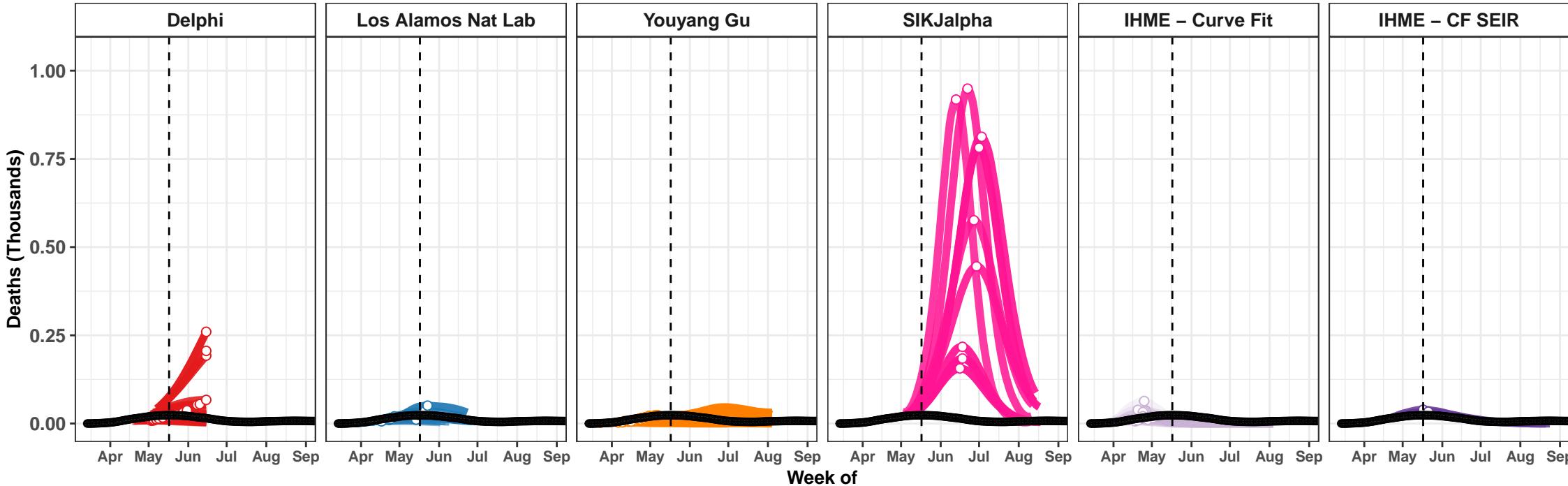
IHME – Curve Fit



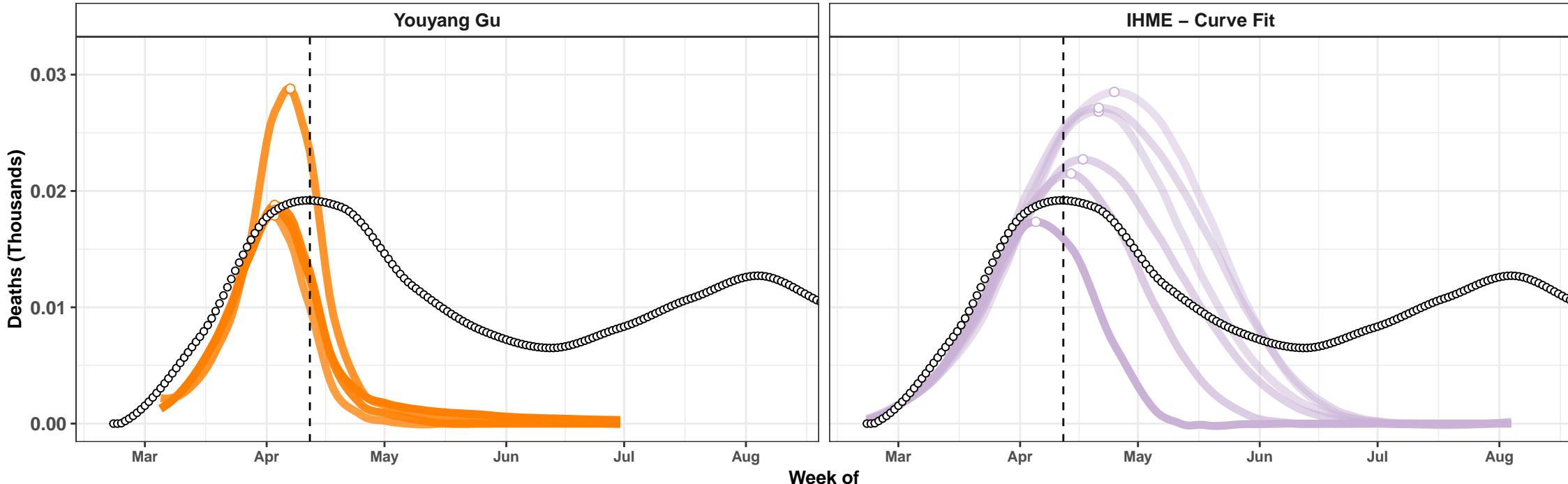
Youyang Gu

IHME – Curve Fit

Minnesota – Smoothed Daily Deaths



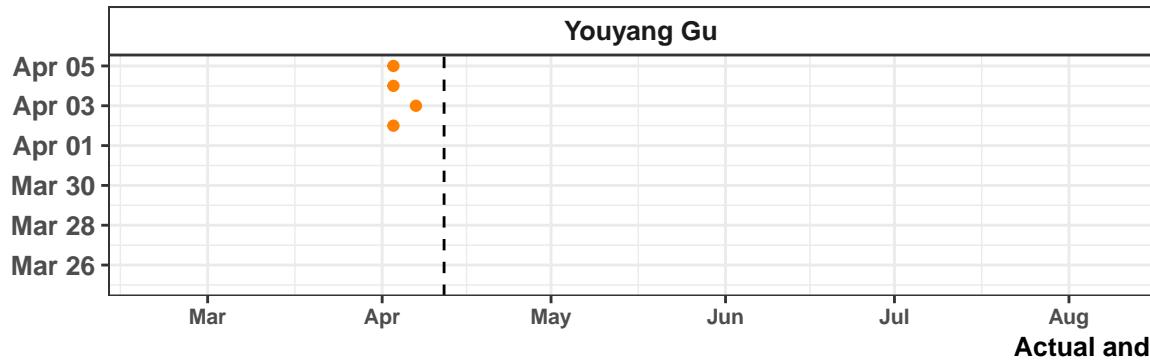
Washington – Smoothed Daily Deaths



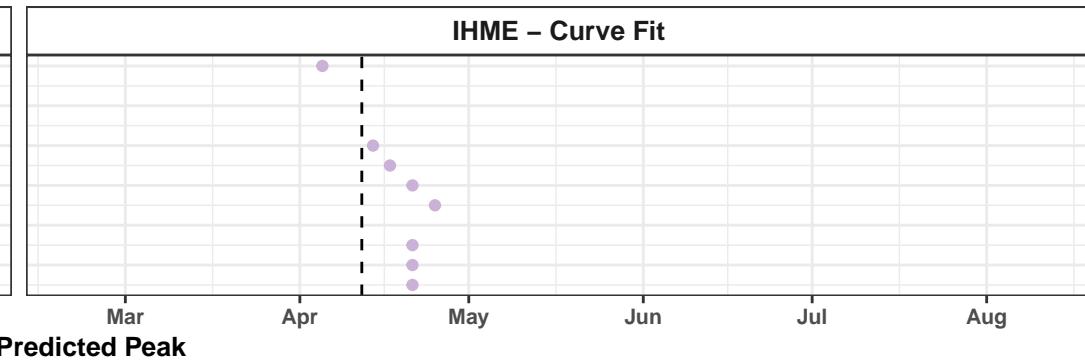
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IHME – Curve Fit

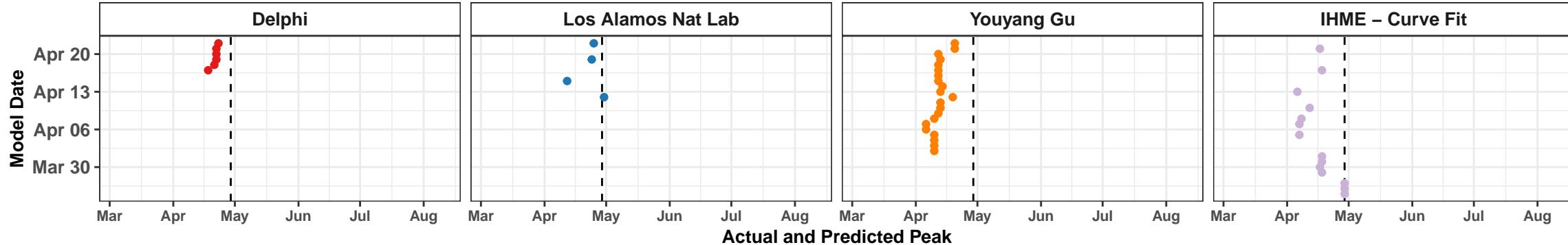
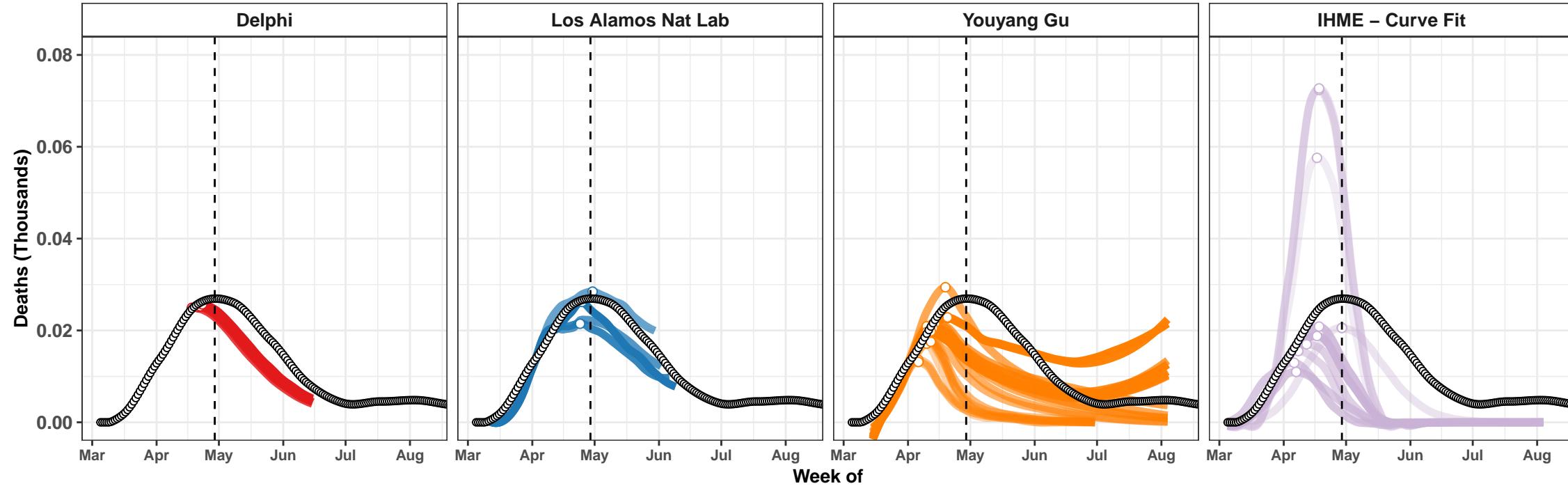
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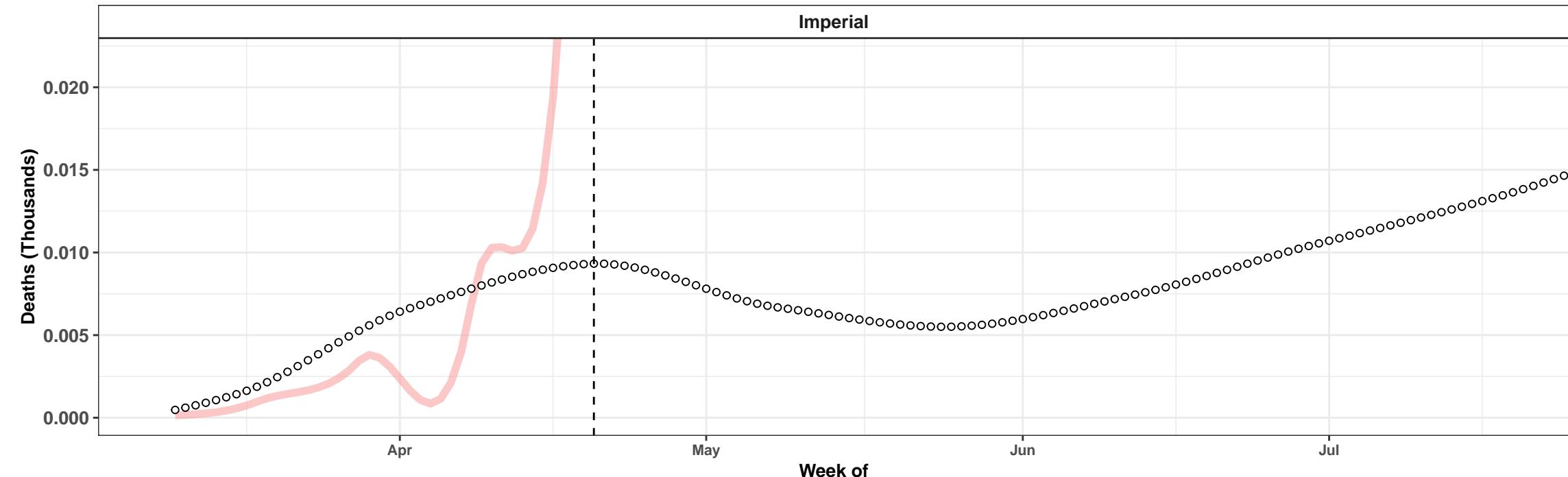
Actual and Predicted Peak



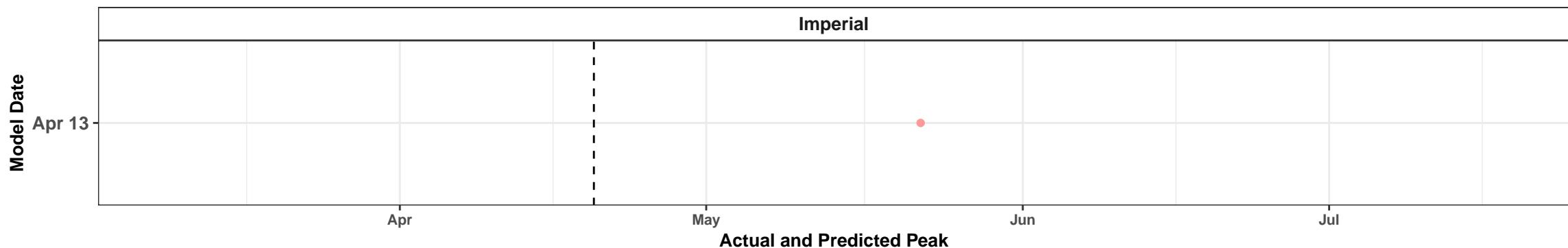
Colorado – Smoothed Daily Deaths



Dominican Republic – Smoothed Daily Deaths

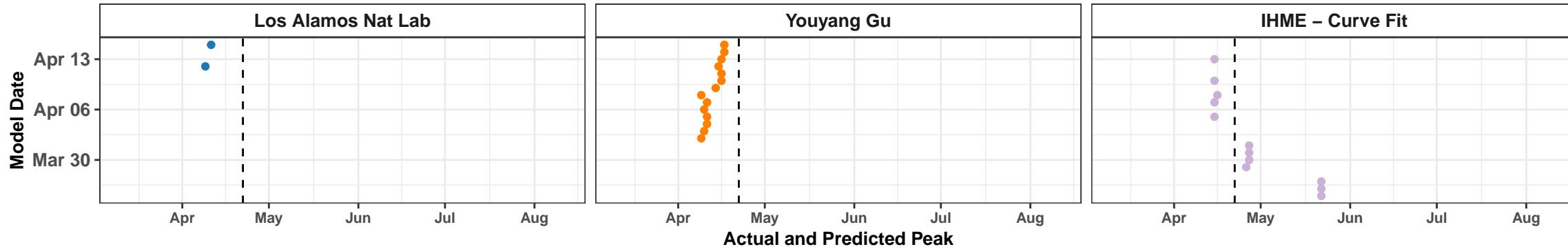
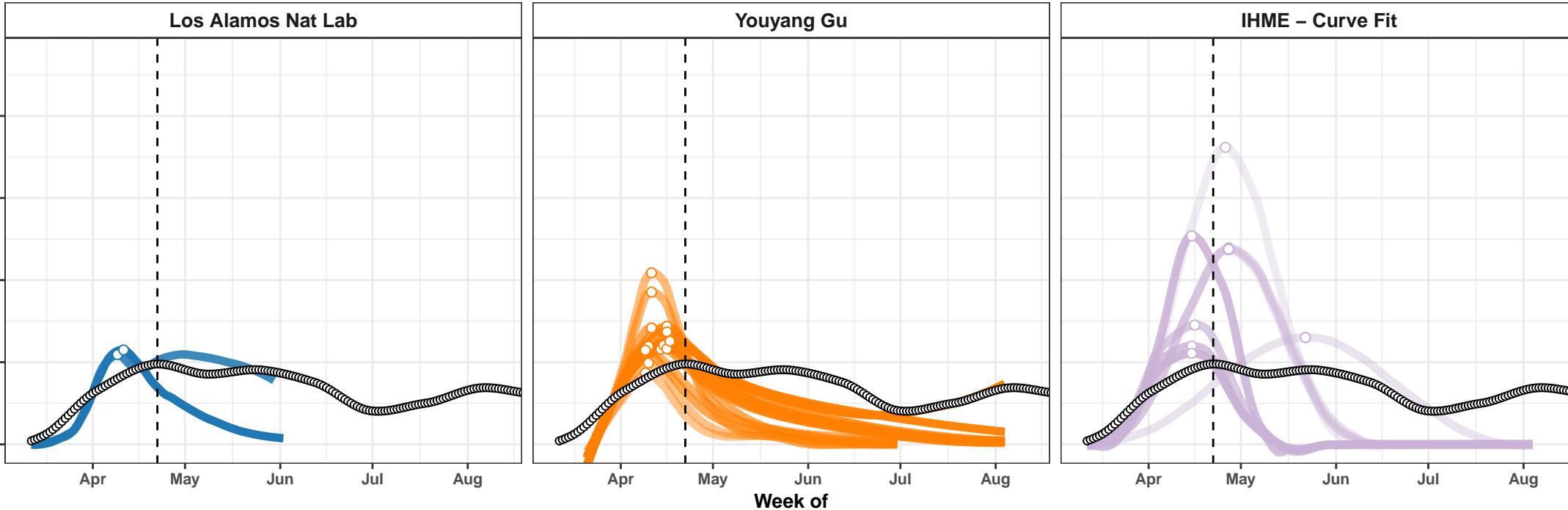


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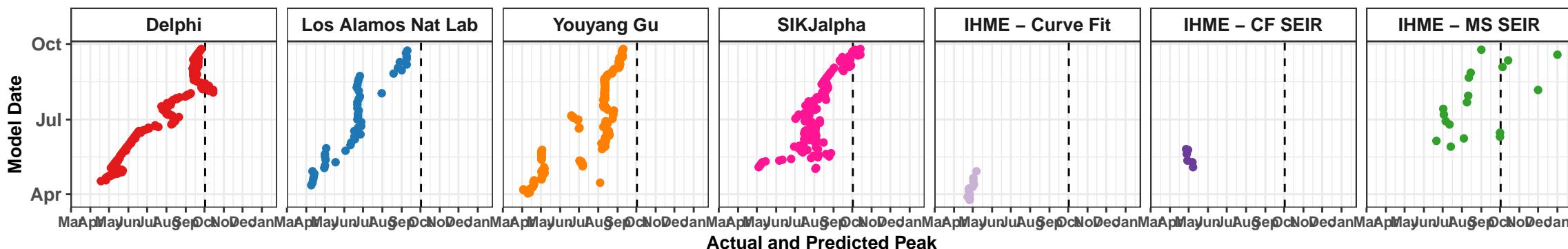
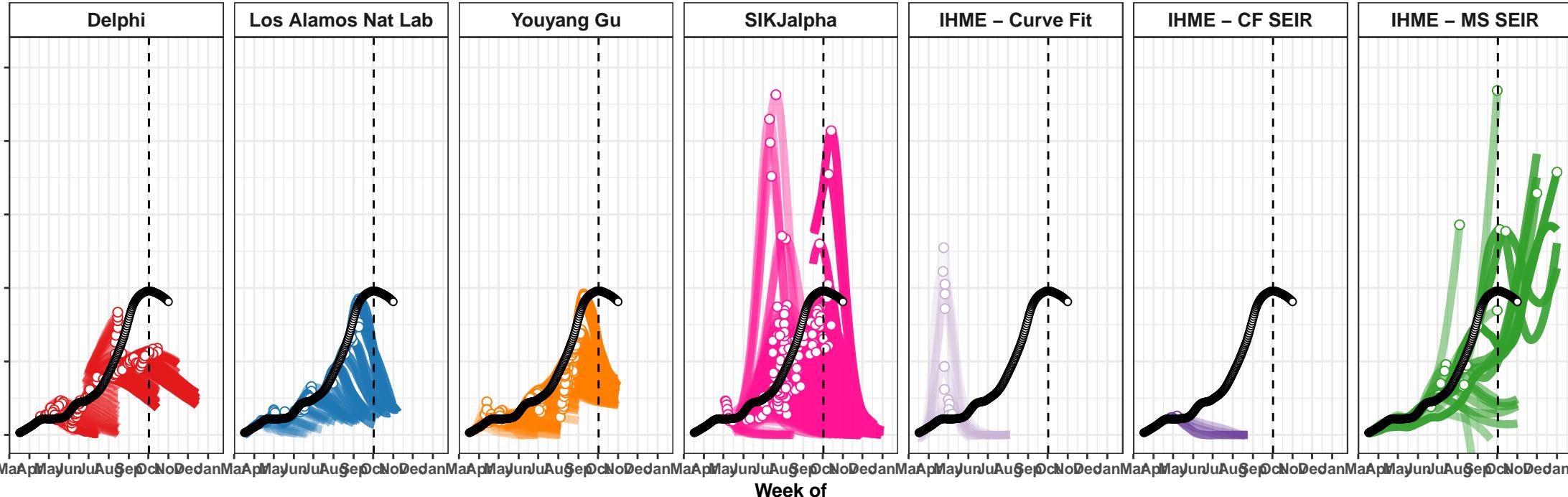


Actual and Predicted Peak

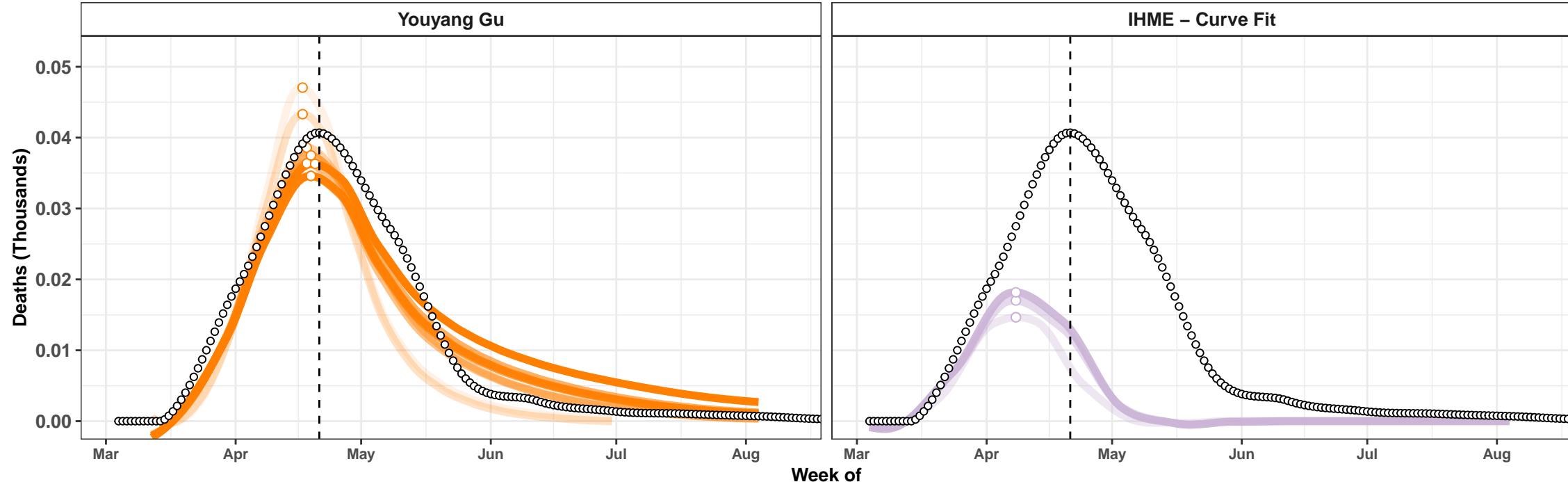
Wisconsin – Smoothed Daily Deaths



Arkansas – Smoothed Daily Deaths



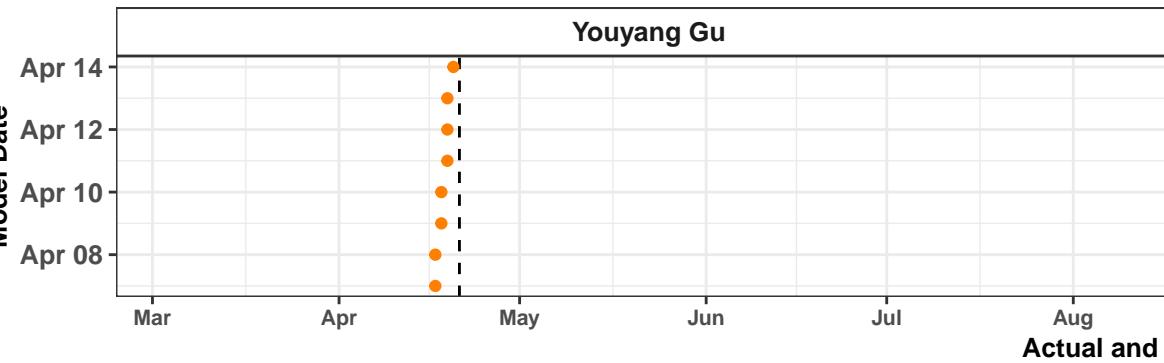
Ireland – Smoothed Daily Deaths



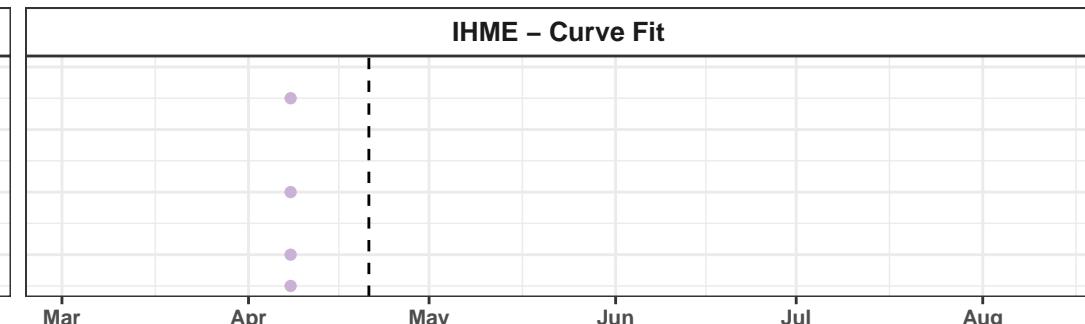
Youyang Gu

IHME – Curve Fit

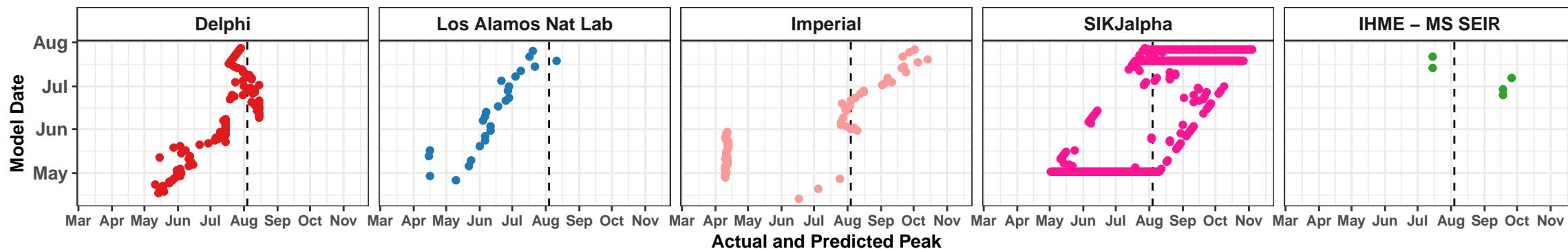
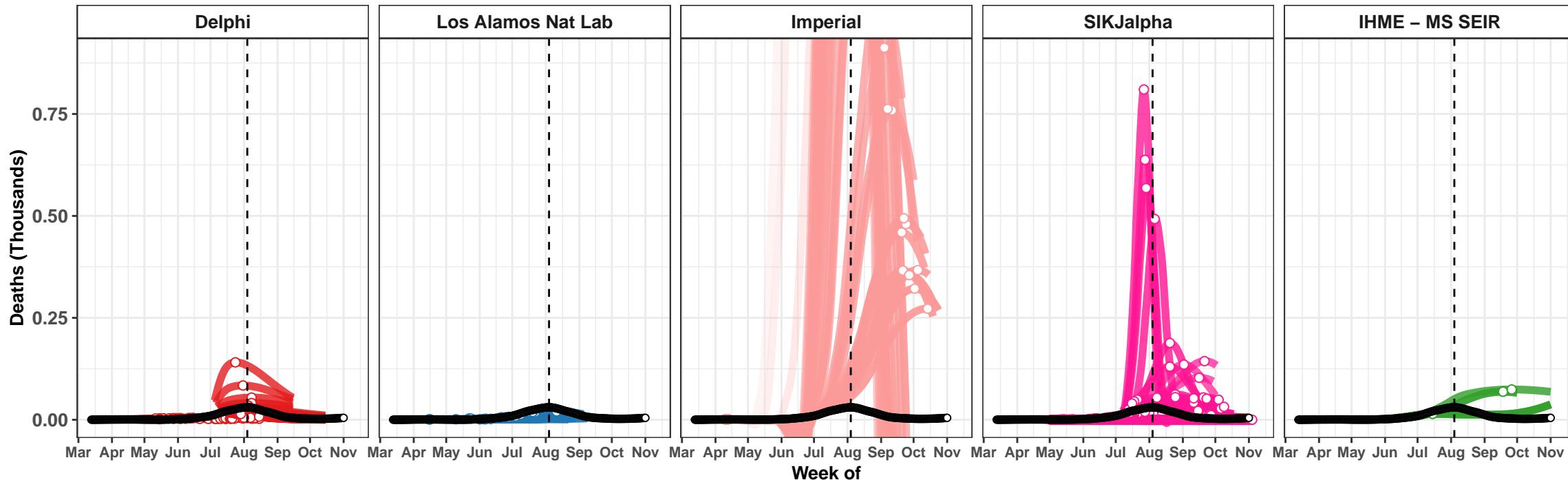
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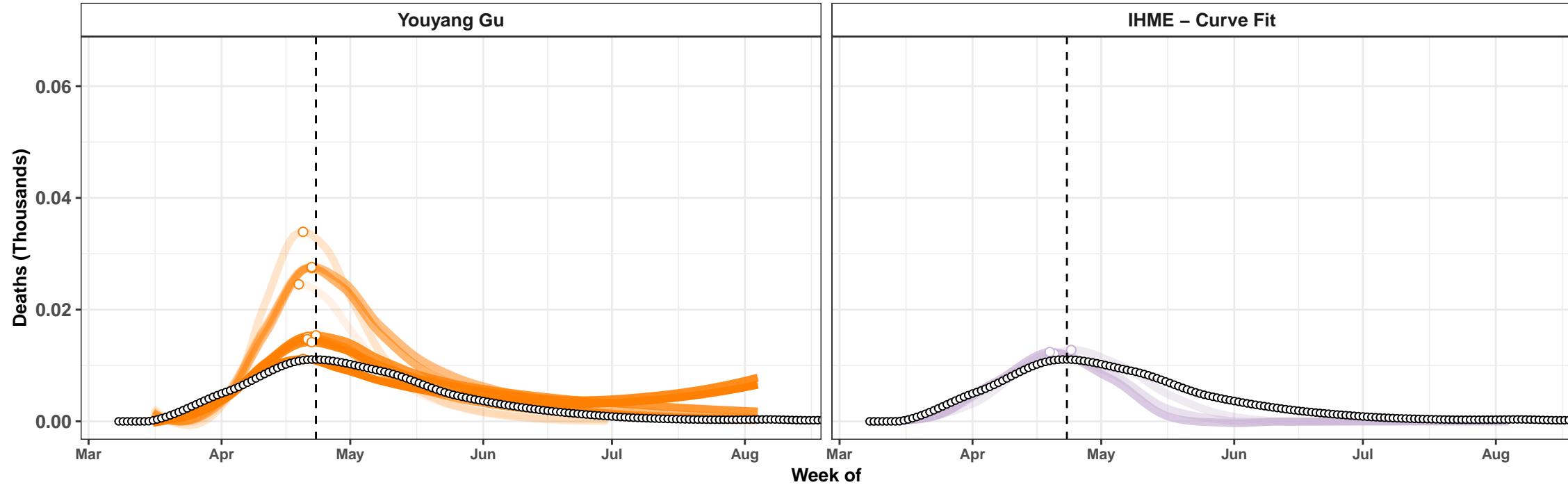
Actual and Predicted Peak



Kazakhstan – Smoothed Daily Deaths



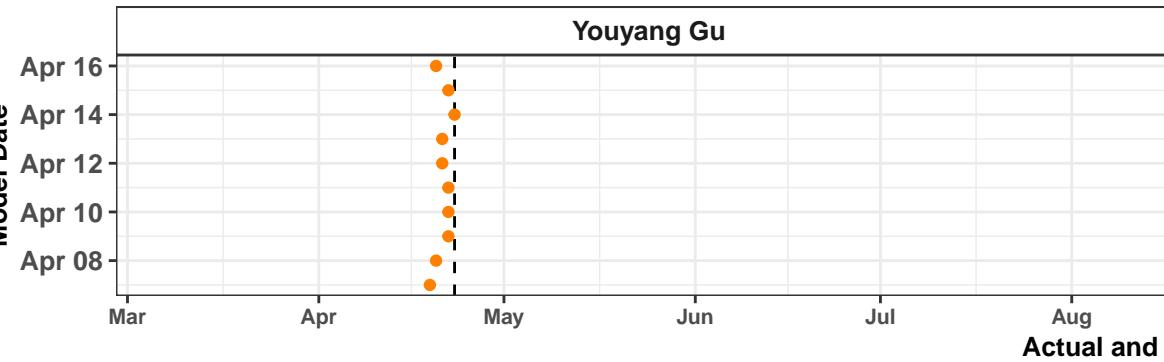
Hungary – Smoothed Daily Deaths



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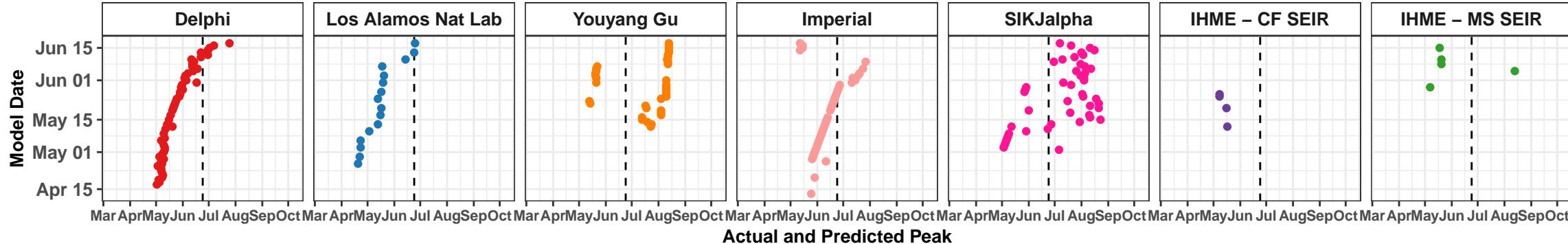
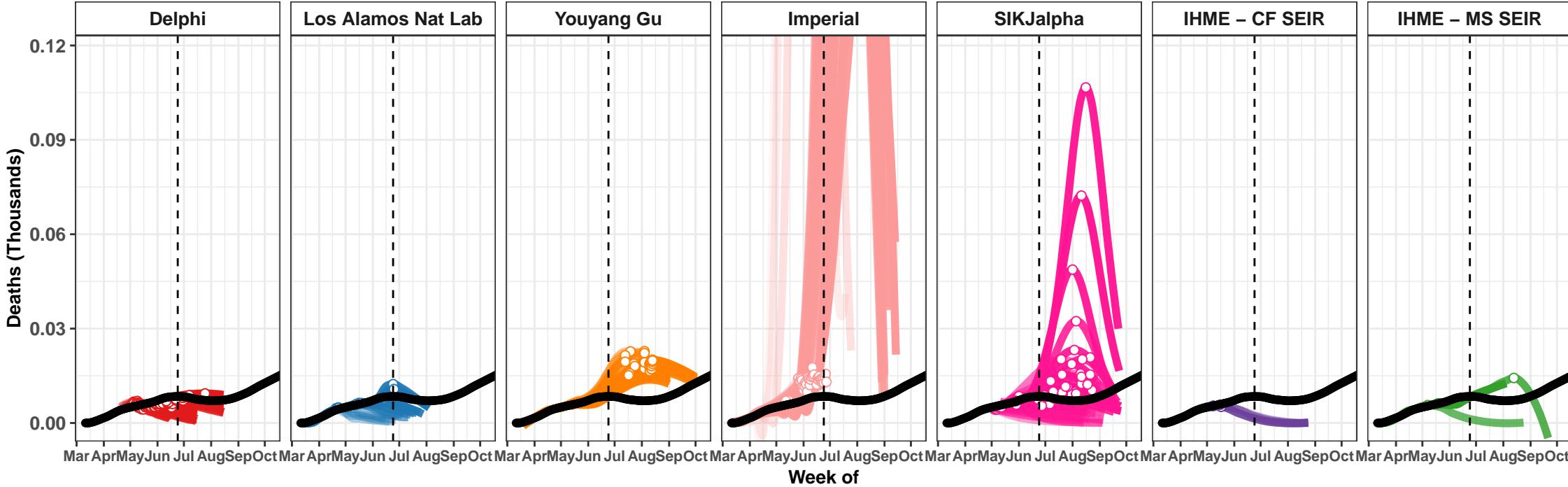
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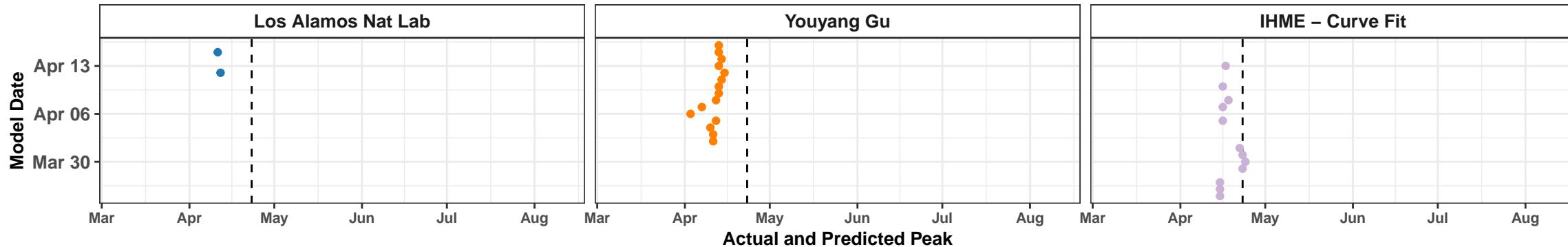
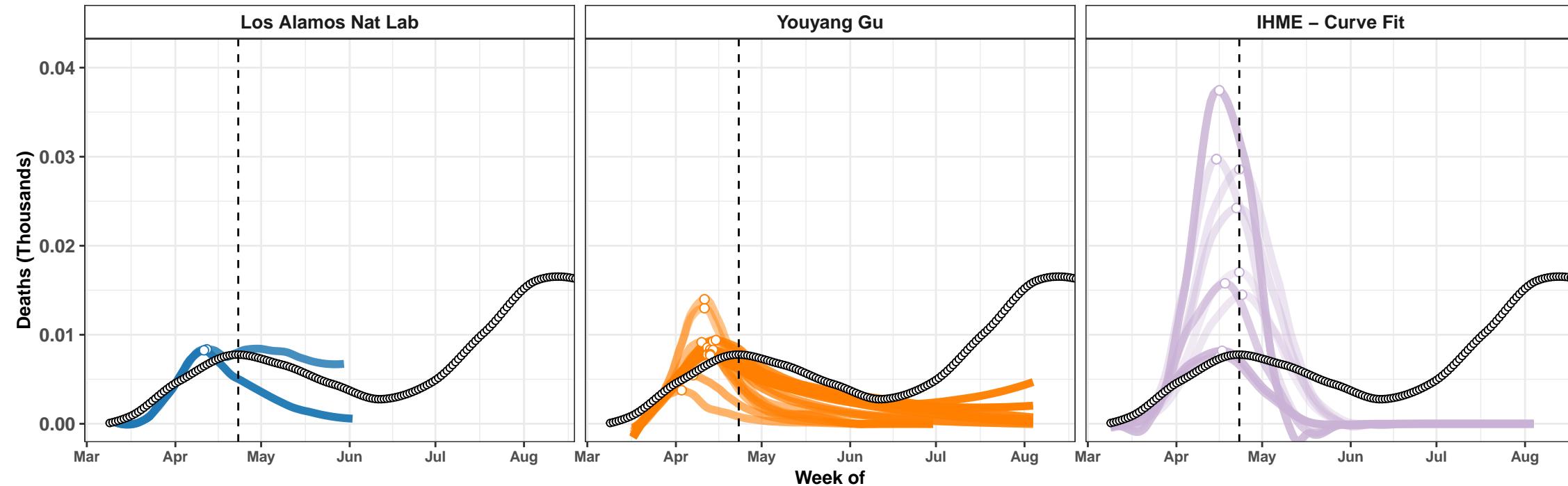
Actual and Predicted Peak

Actual and Predicted Peak

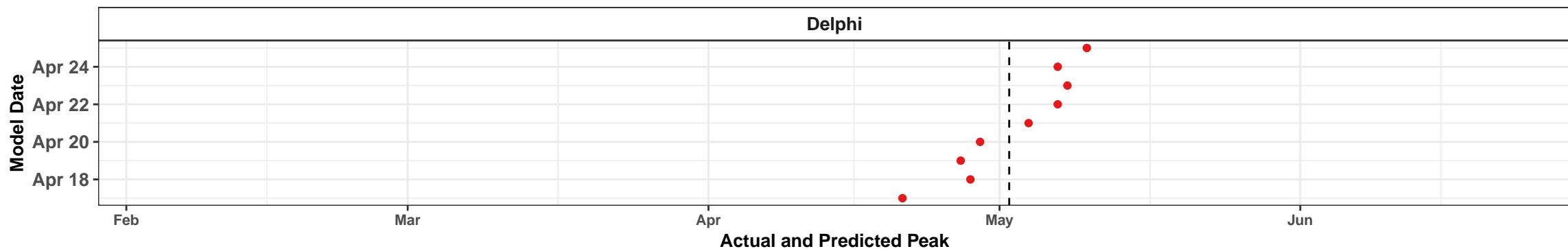
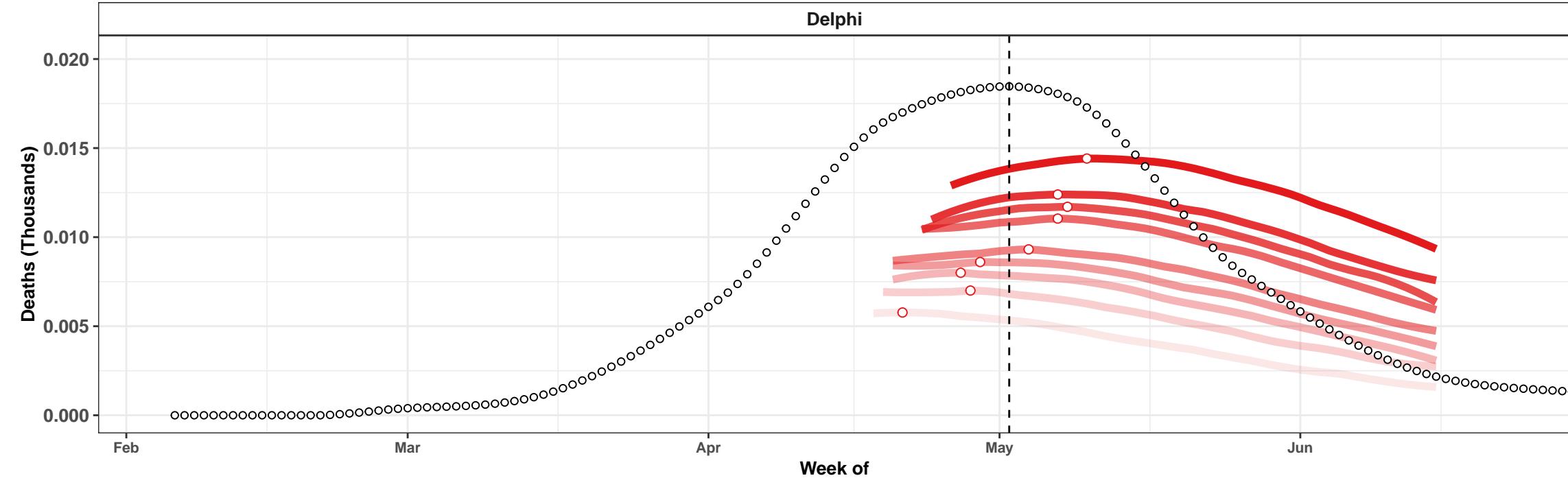
Moldova – Smoothed Daily Deaths



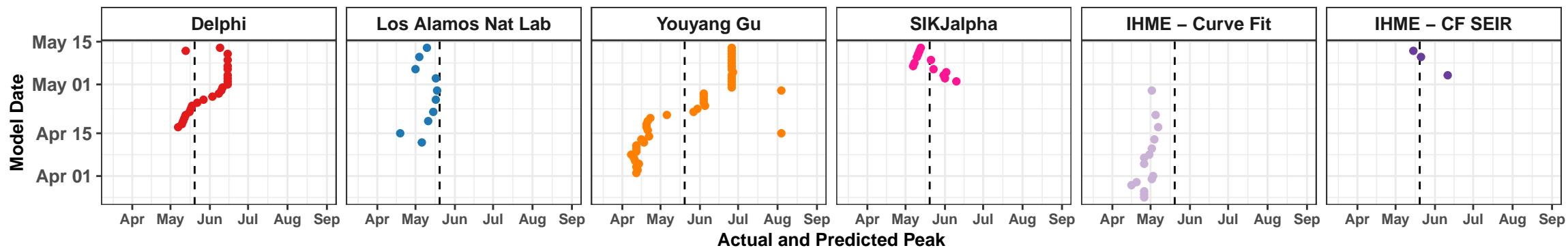
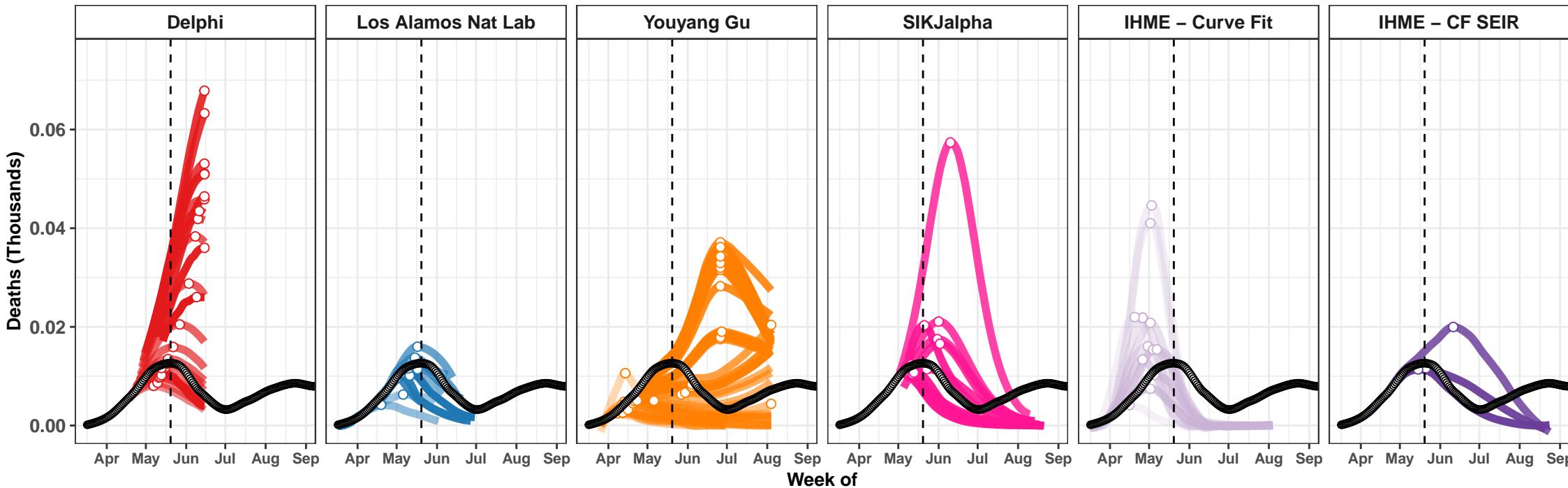
Nevada – Smoothed Daily Deaths



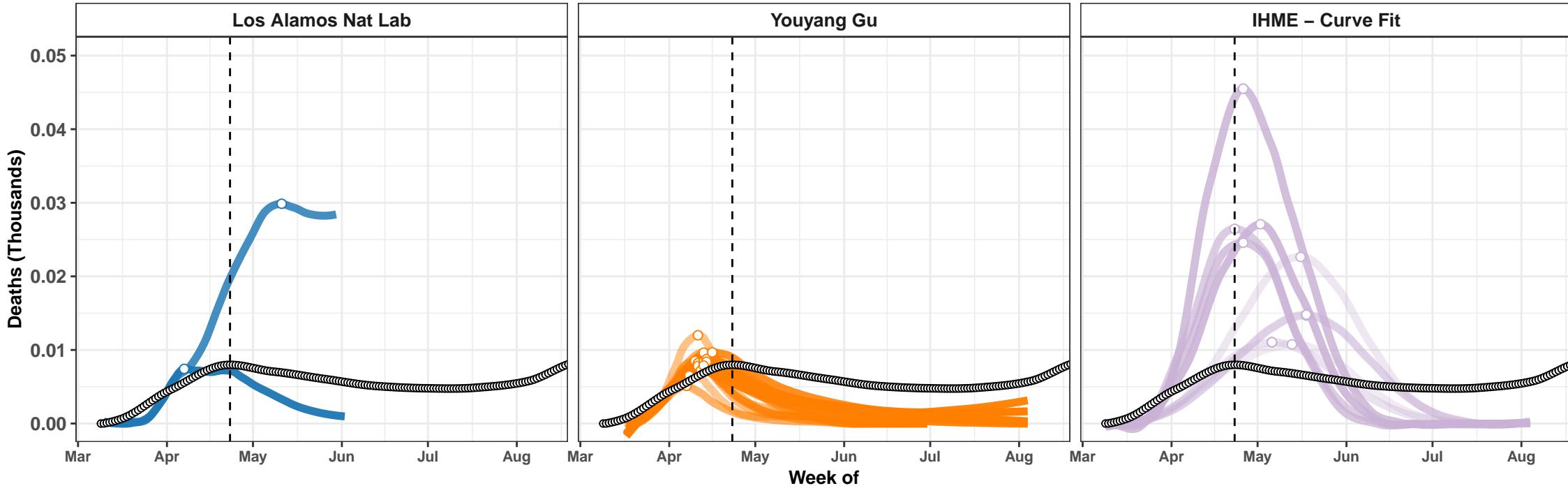
Japan – Smoothed Daily Deaths



Iowa – Smoothed Daily Deaths



Kentucky – Smoothed Daily Deaths

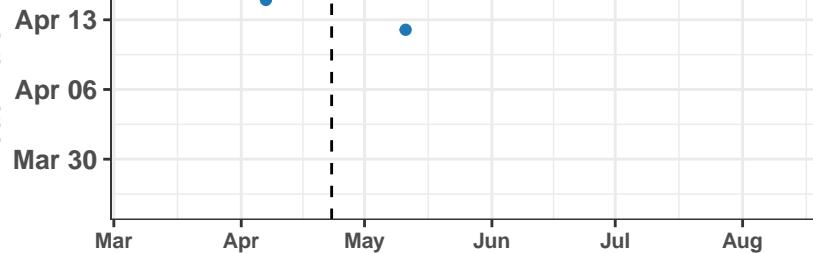


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IHME – Curve Fit

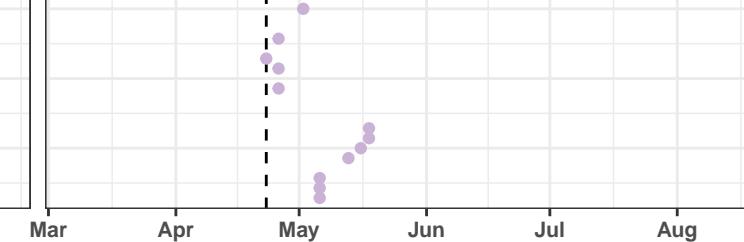
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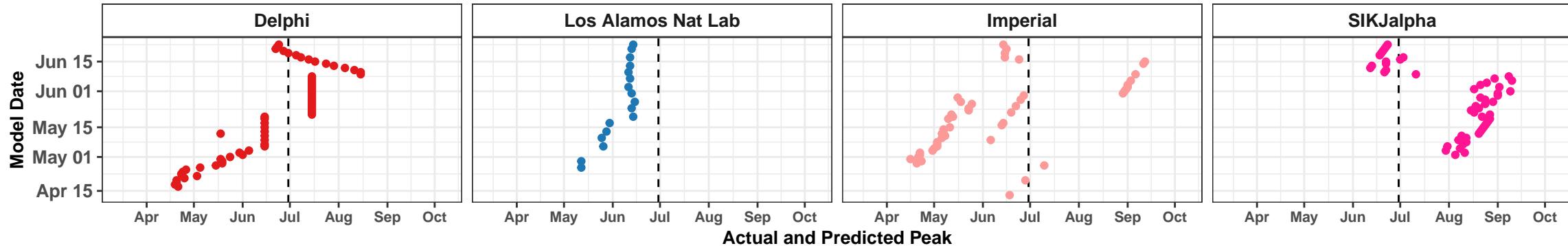
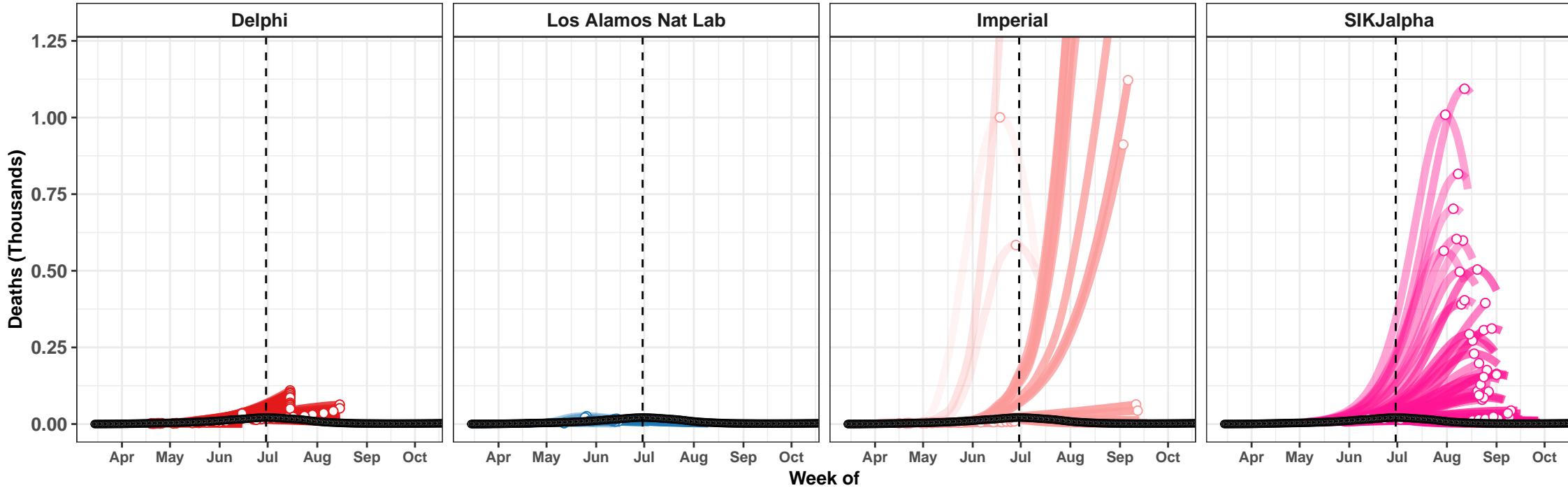
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Actual and Predicted Peak

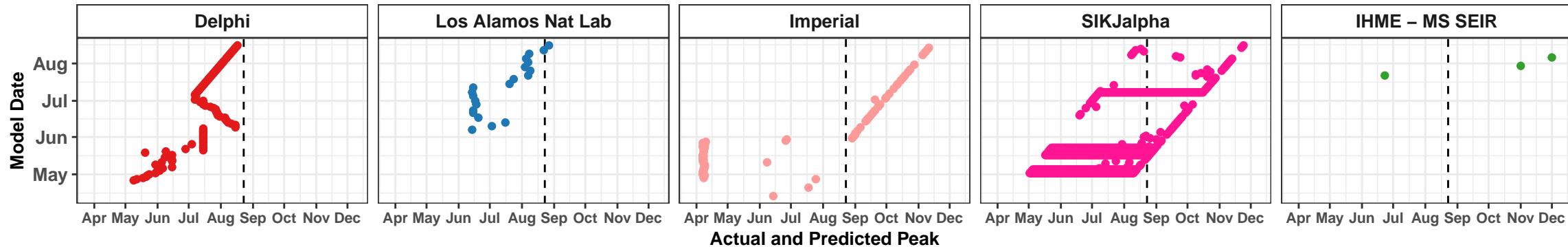
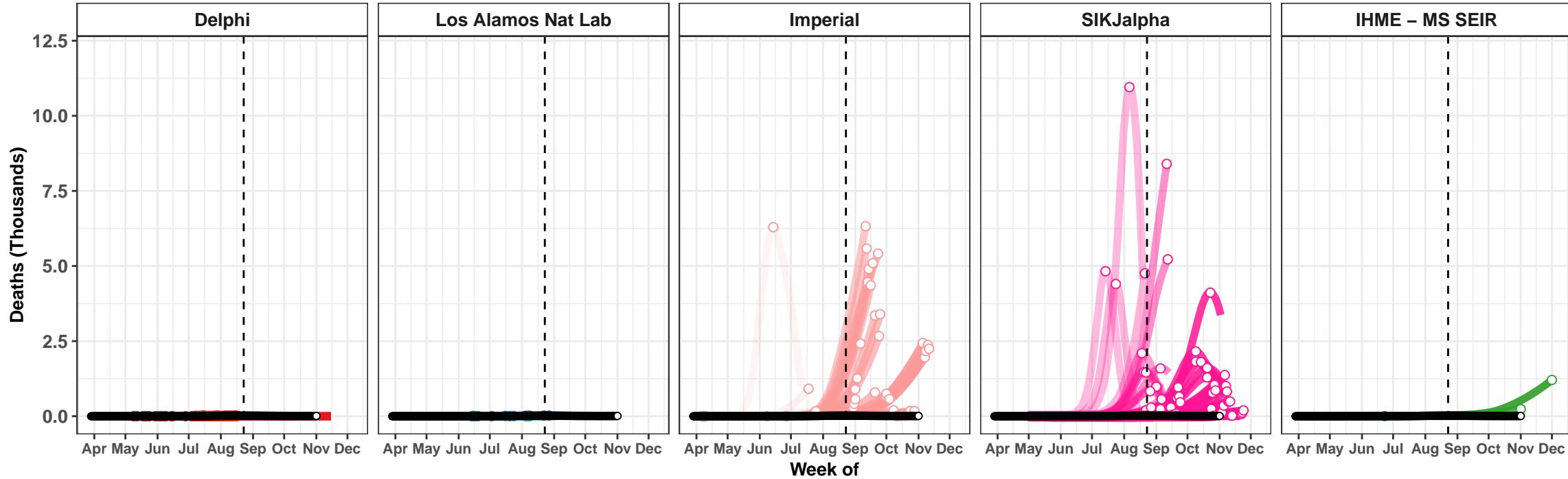
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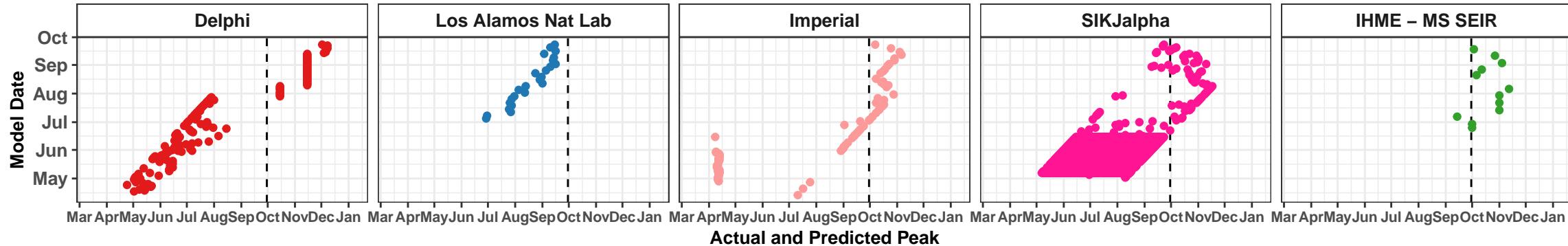
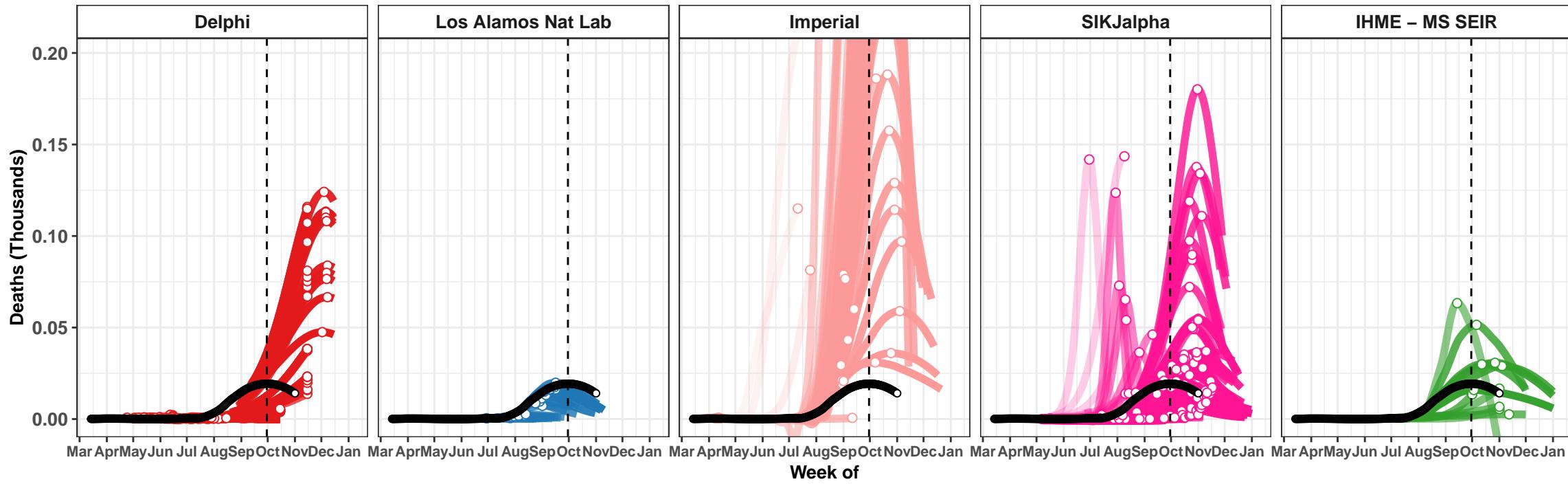
Afghanistan – Smoothed Daily Deaths



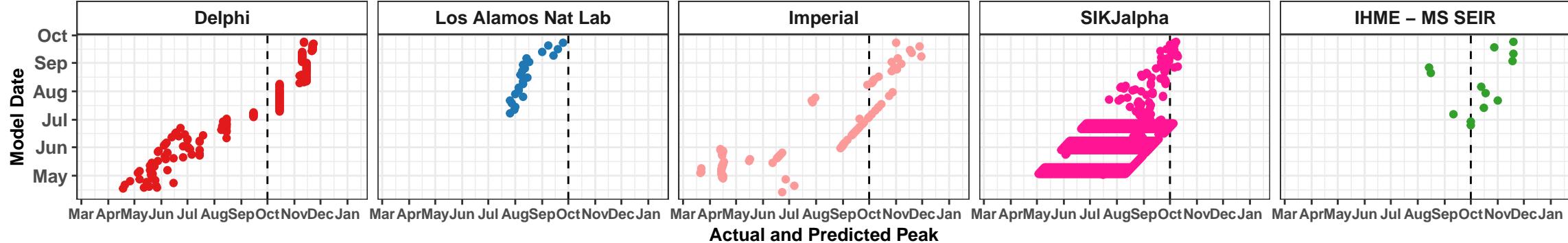
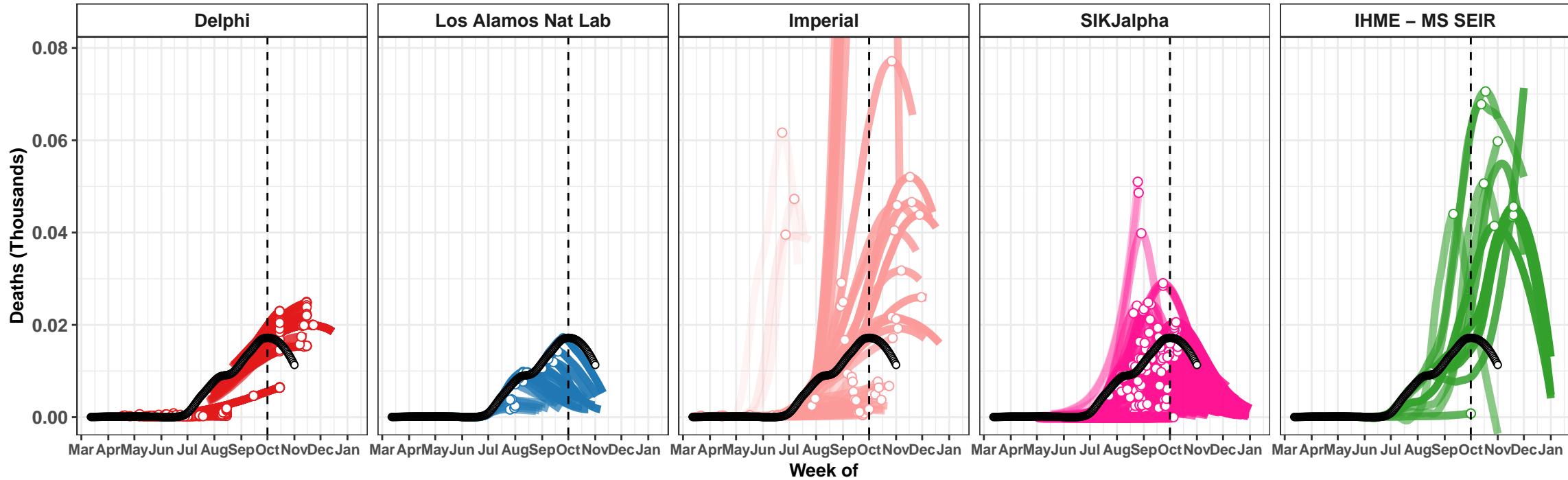
Ethiopia – Smoothed Daily Deaths



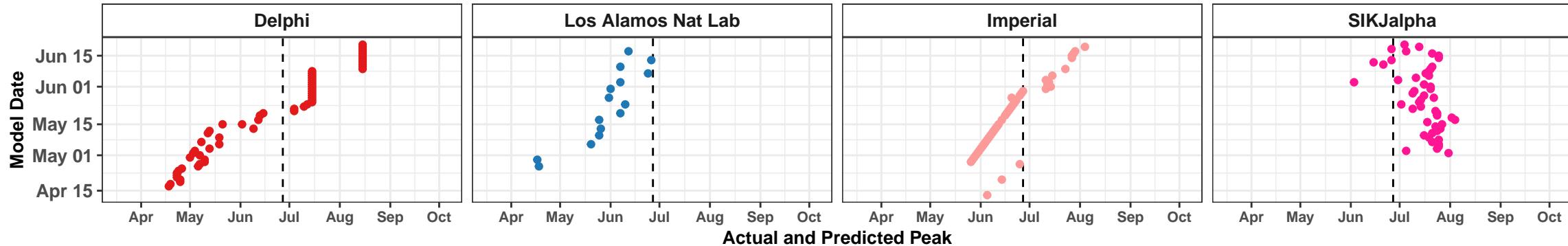
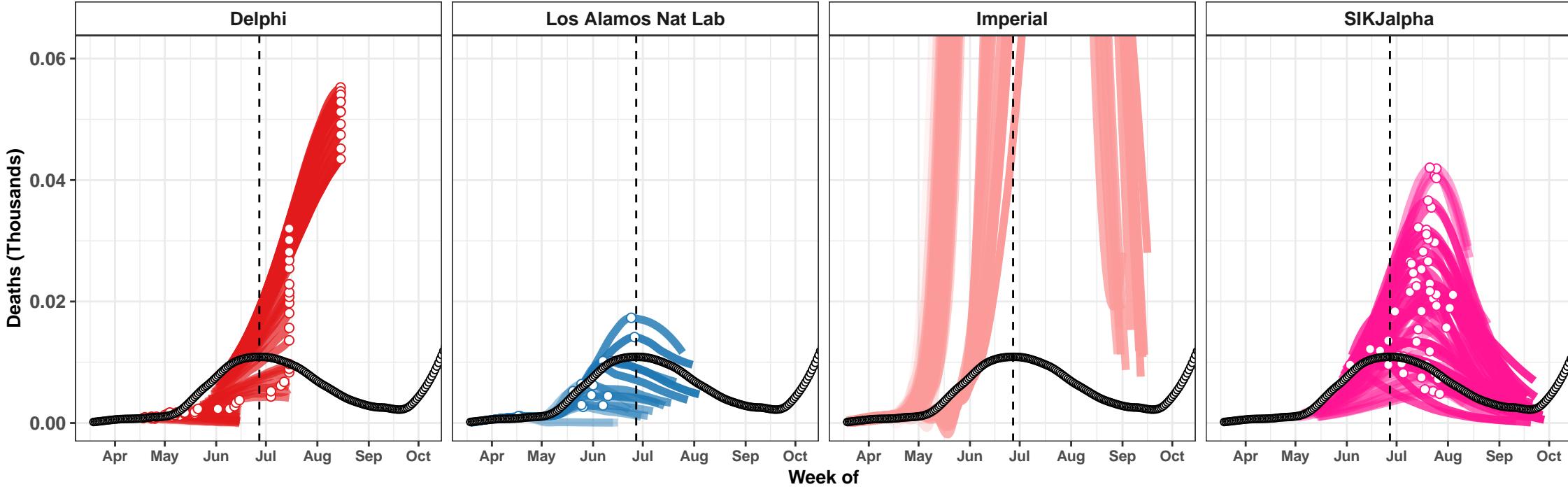
Paraguay – Smoothed Daily Deaths



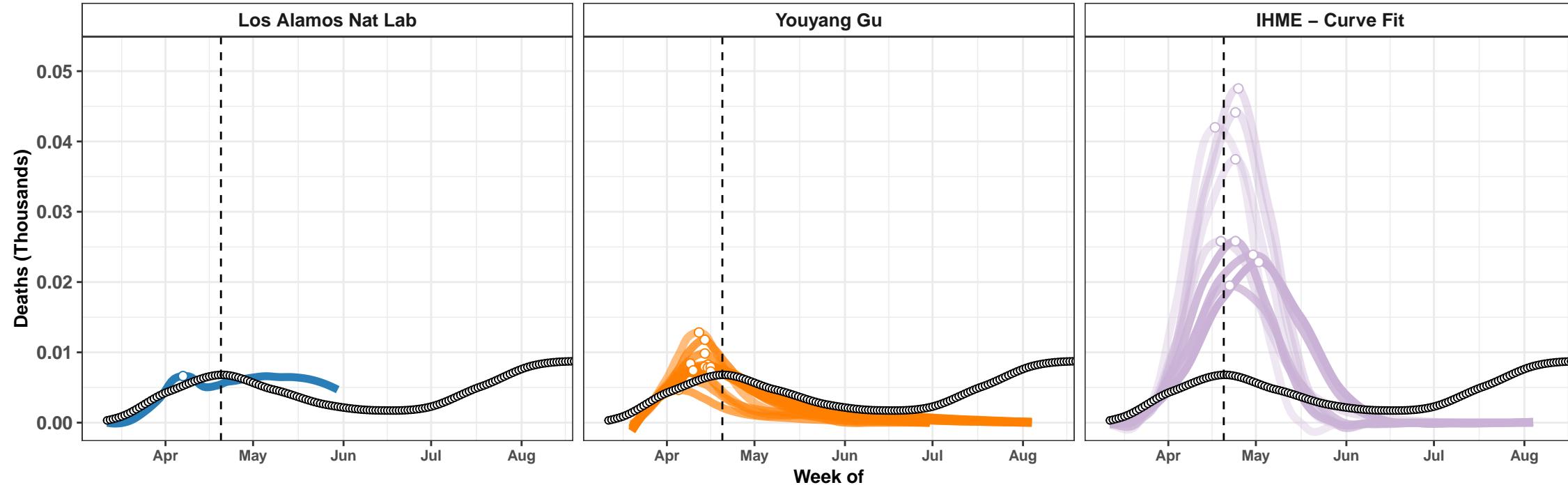
Costa Rica – Smoothed Daily Deaths



Armenia – Smoothed Daily Deaths



Oklahoma – Smoothed Daily Deaths

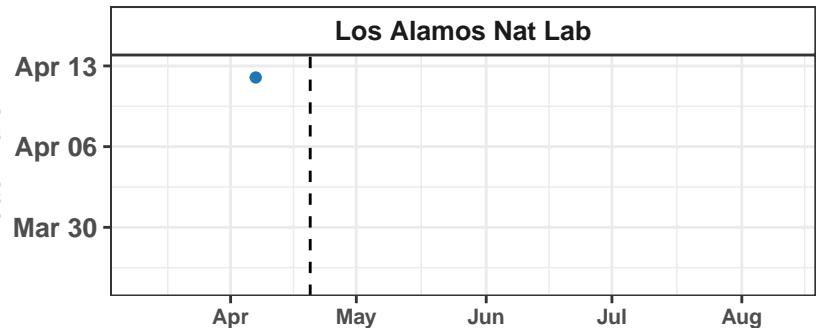


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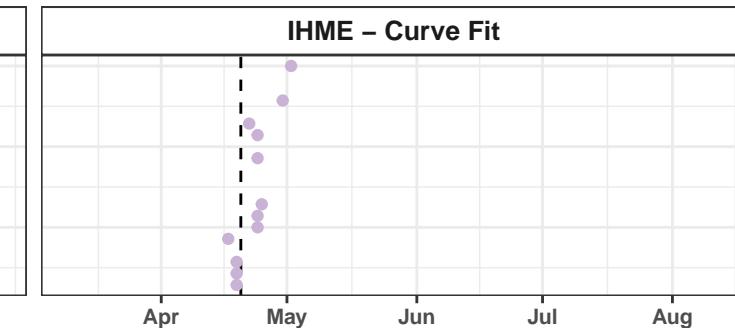
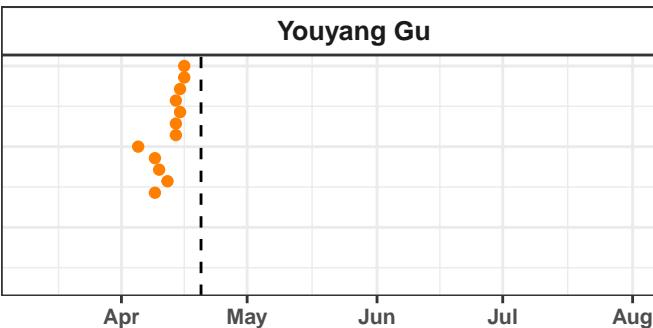
Youyang Gu

IHME – Curve Fit

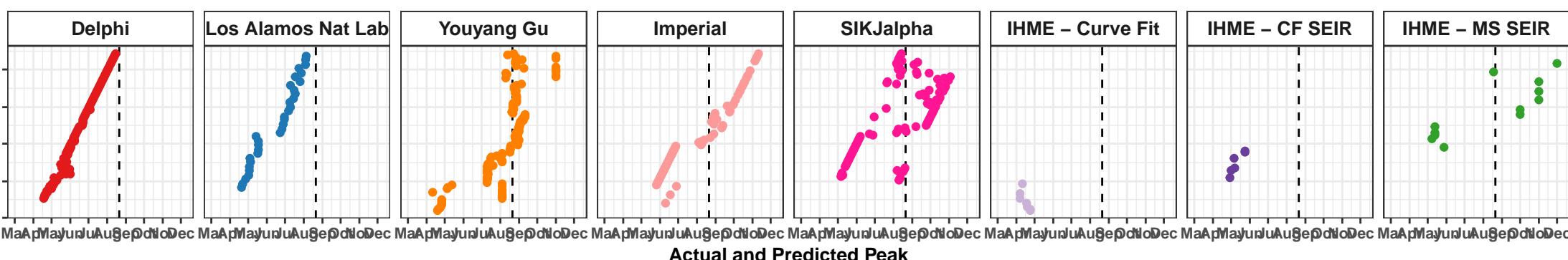
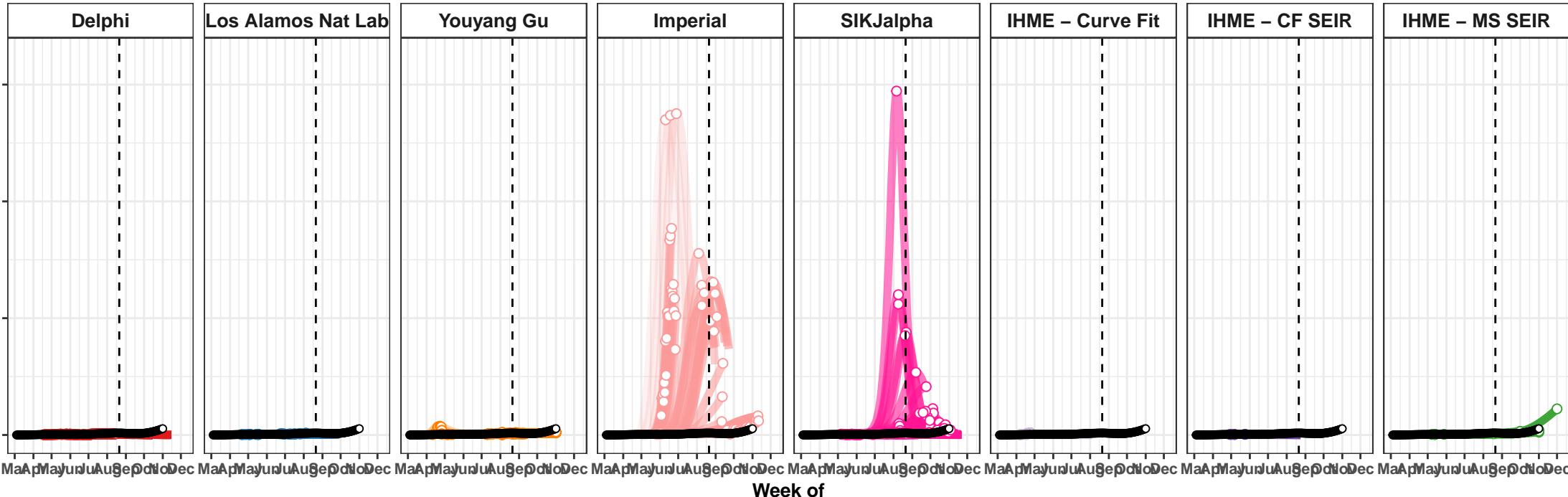
Model Date



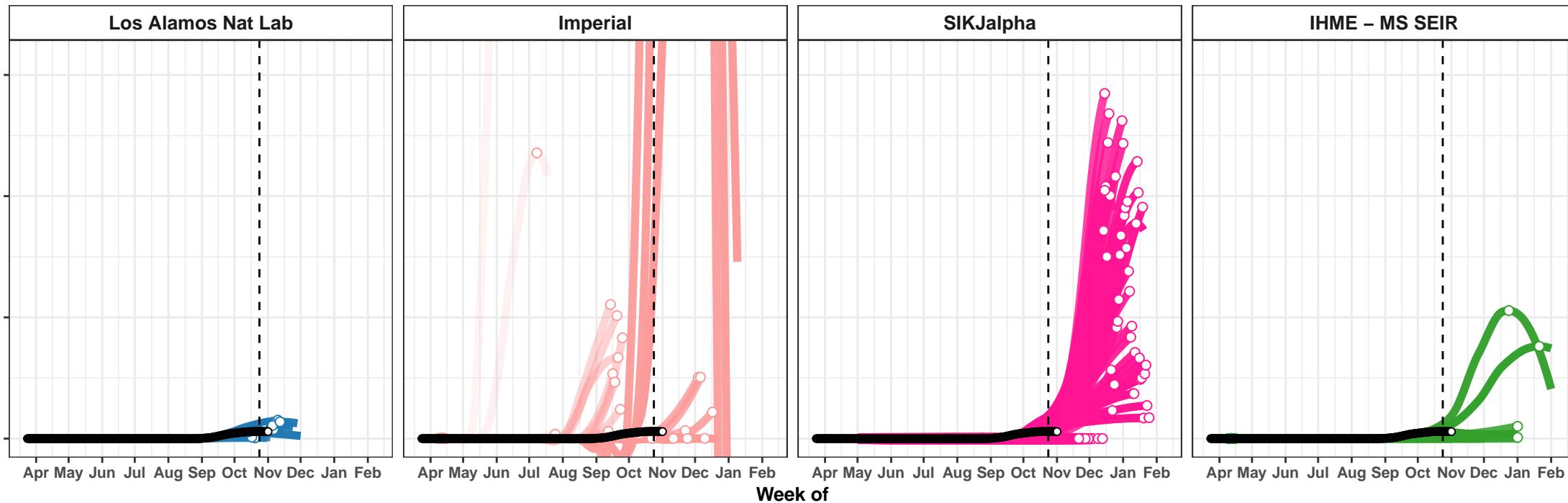
Actual and Predicted Peak



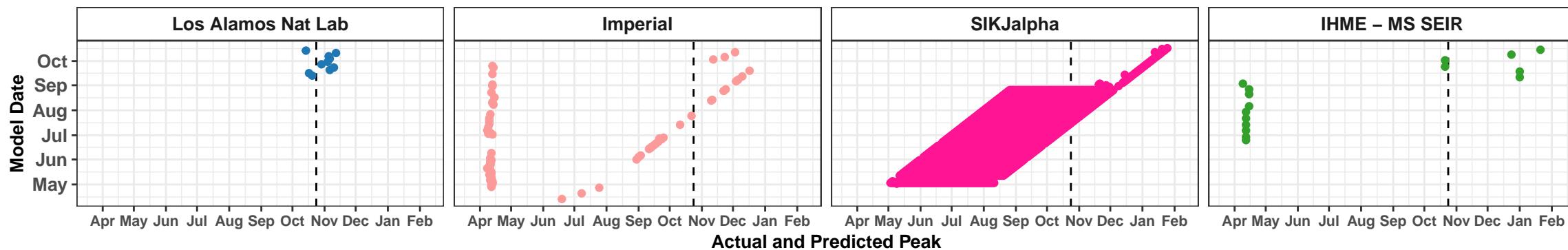
Bulgaria – Smoothed Daily Deaths



Myanmar – Smoothed Daily Deaths

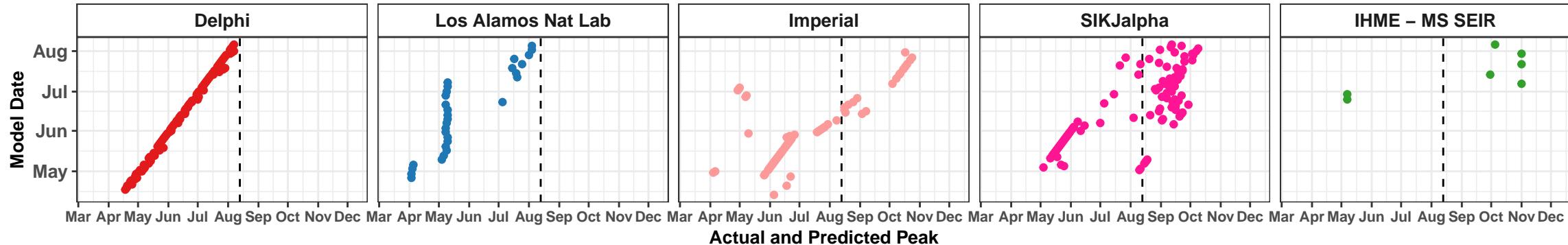
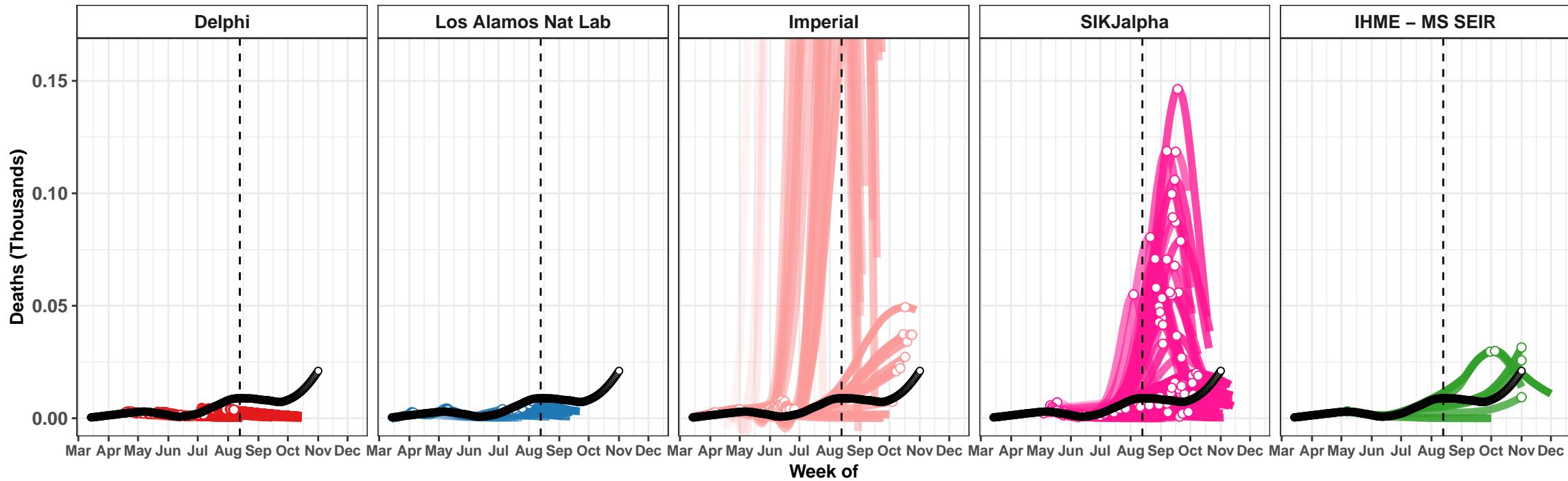


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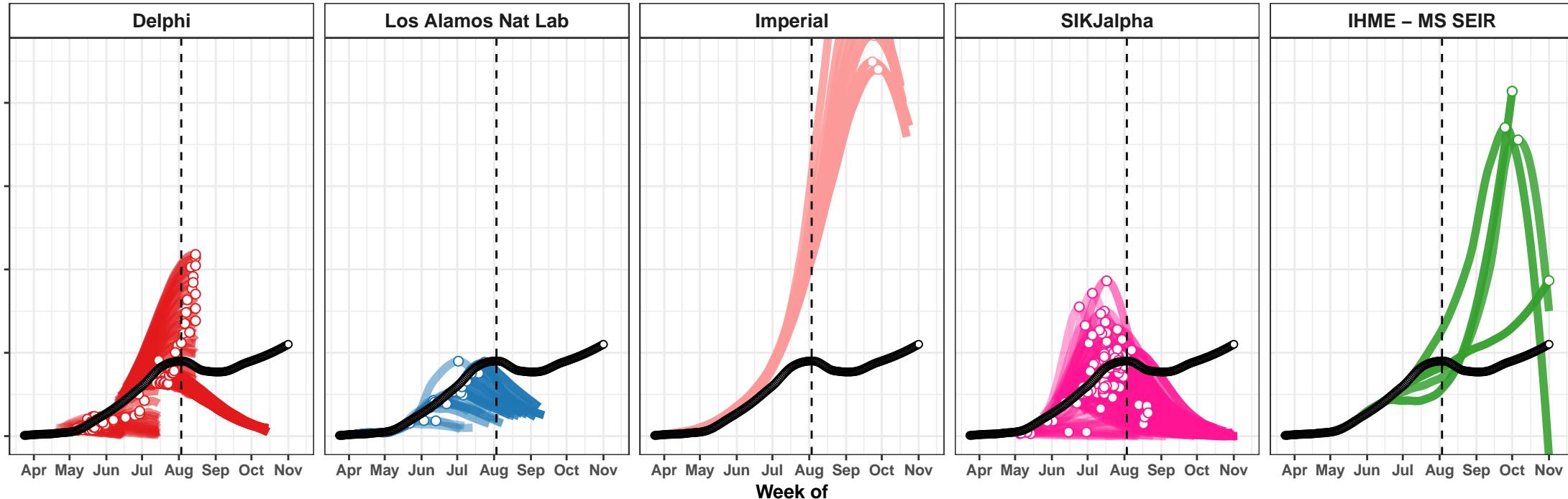


Actual and Predicted Peak

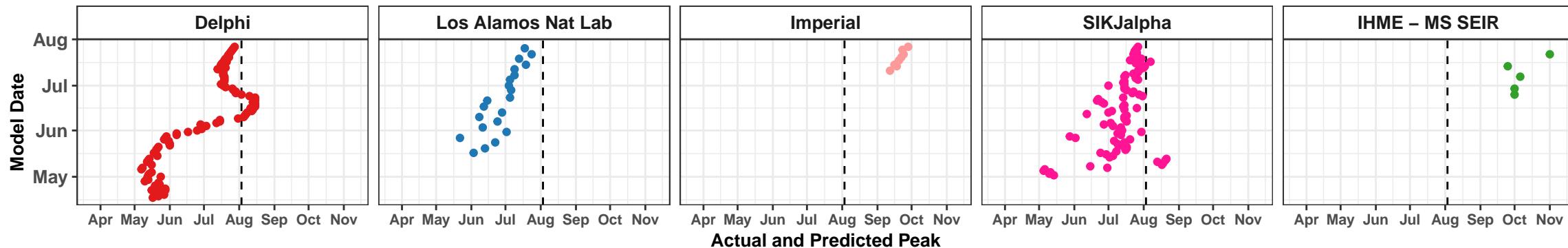
Bosnia and Herzegovina – Smoothed Daily Deaths



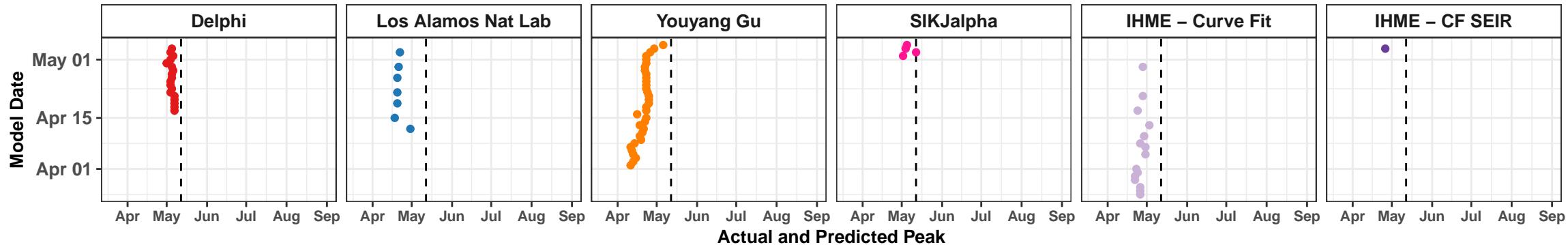
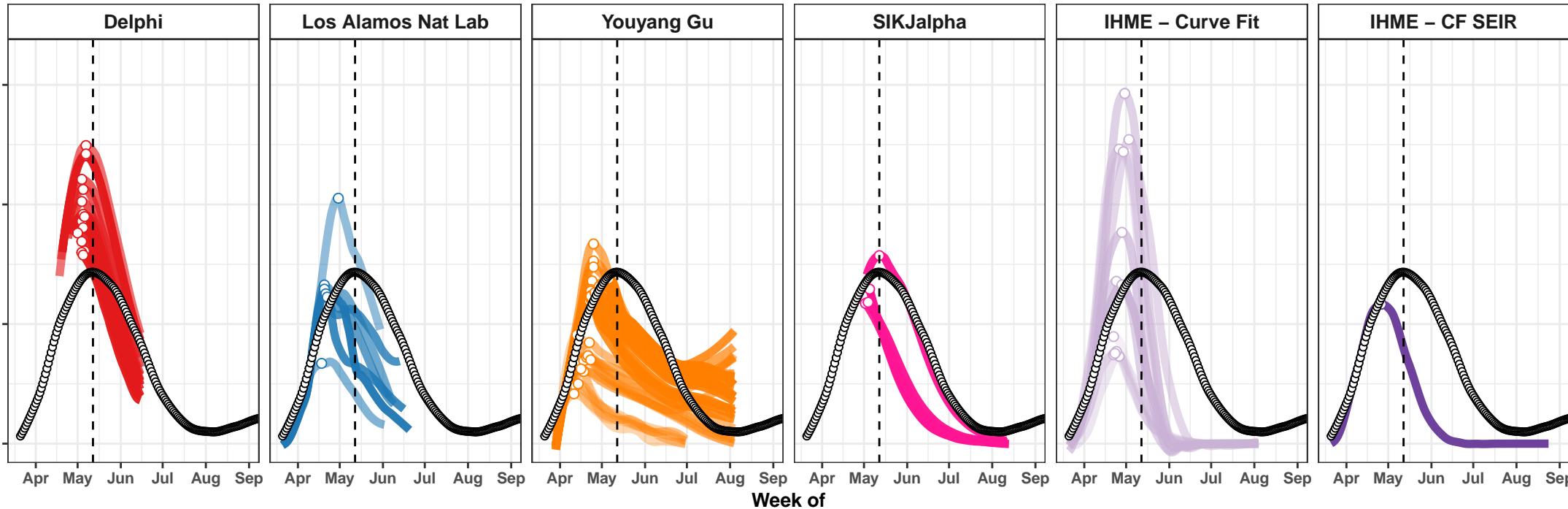
Oman – Smoothed Daily Deaths



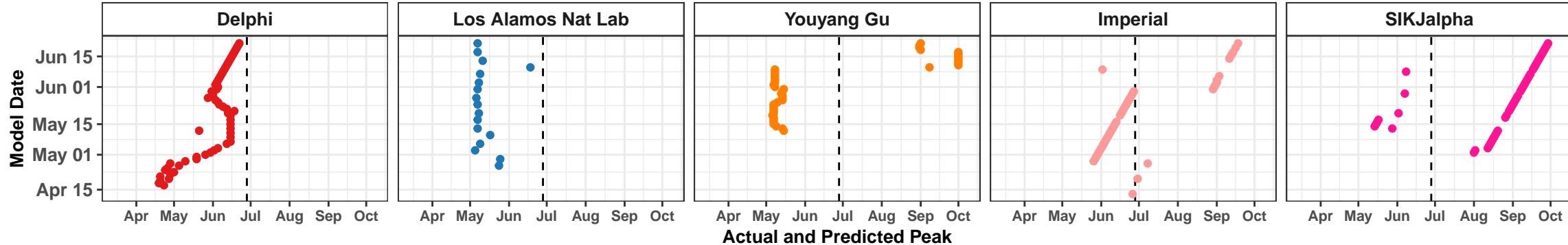
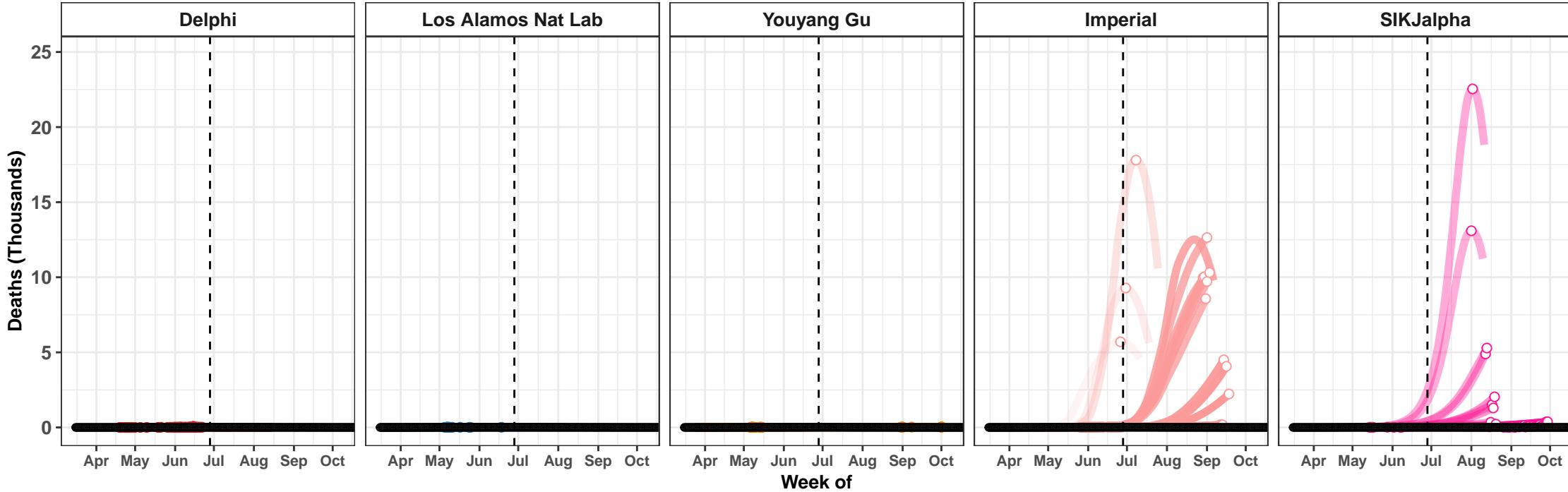
Week 0



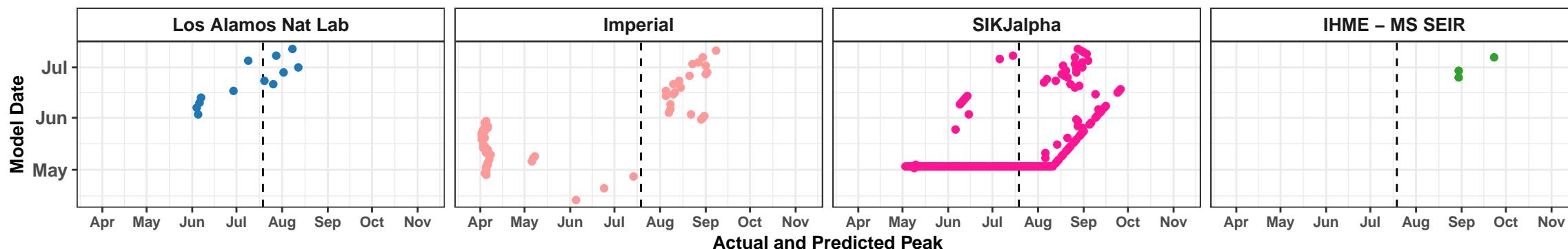
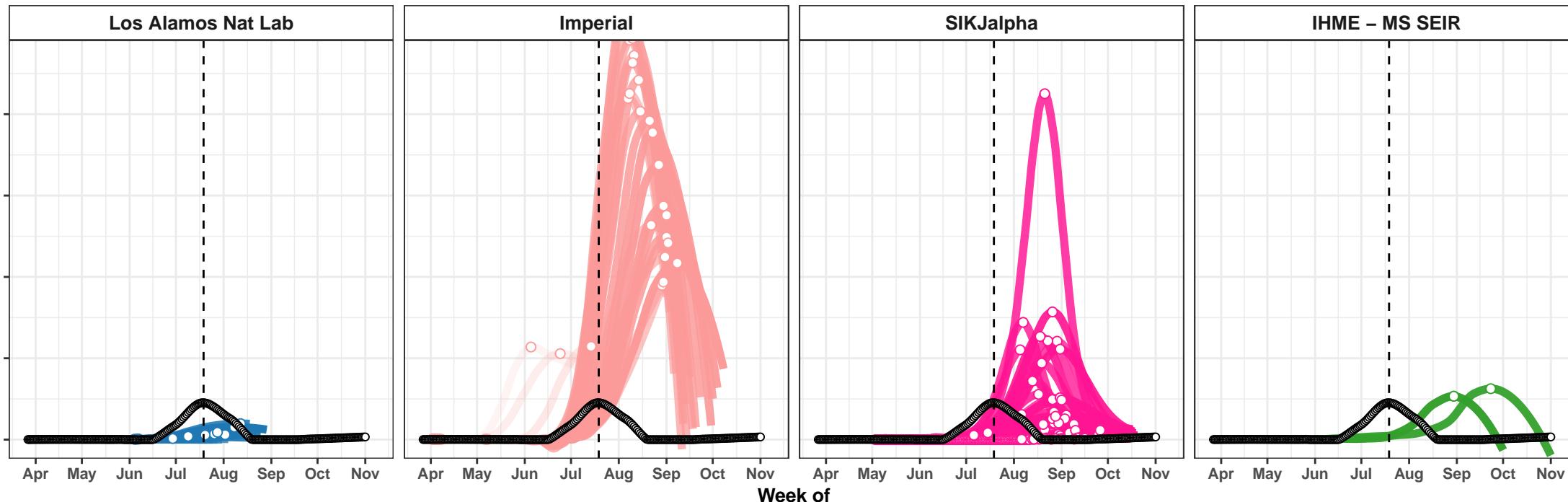
Rhode Island – Smoothed Daily Deaths



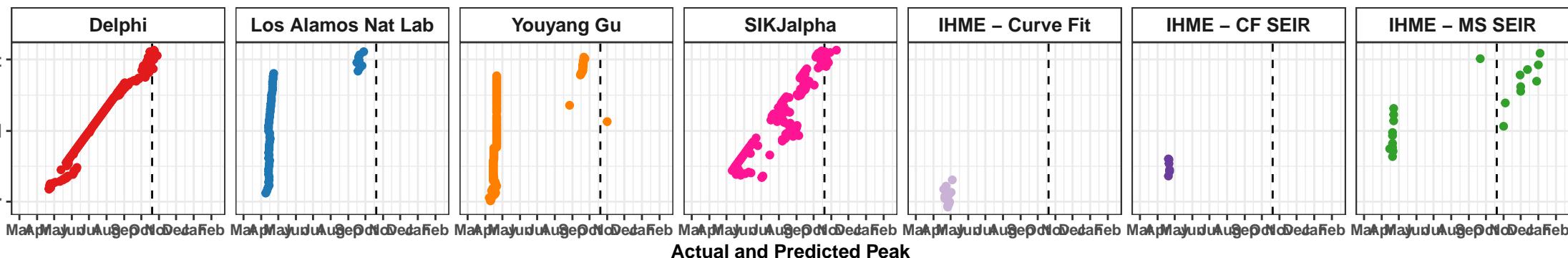
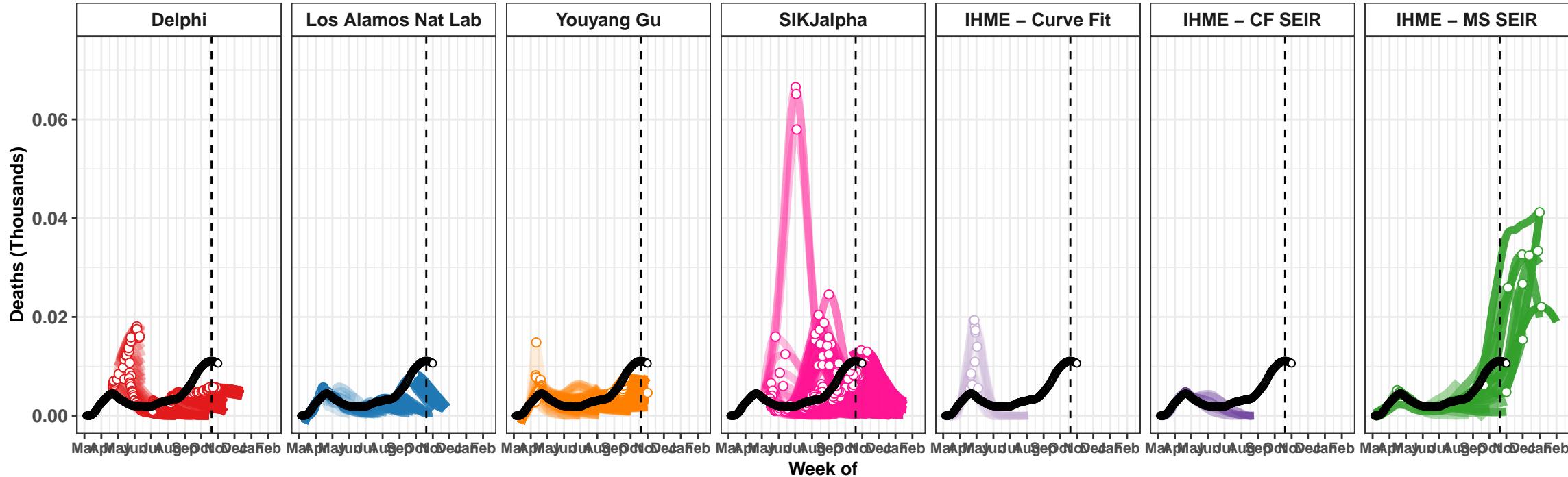
Nigeria – Smoothed Daily Deaths



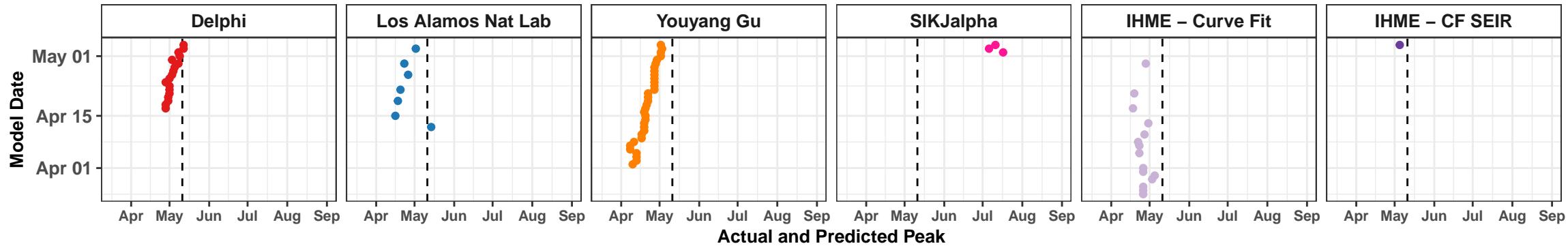
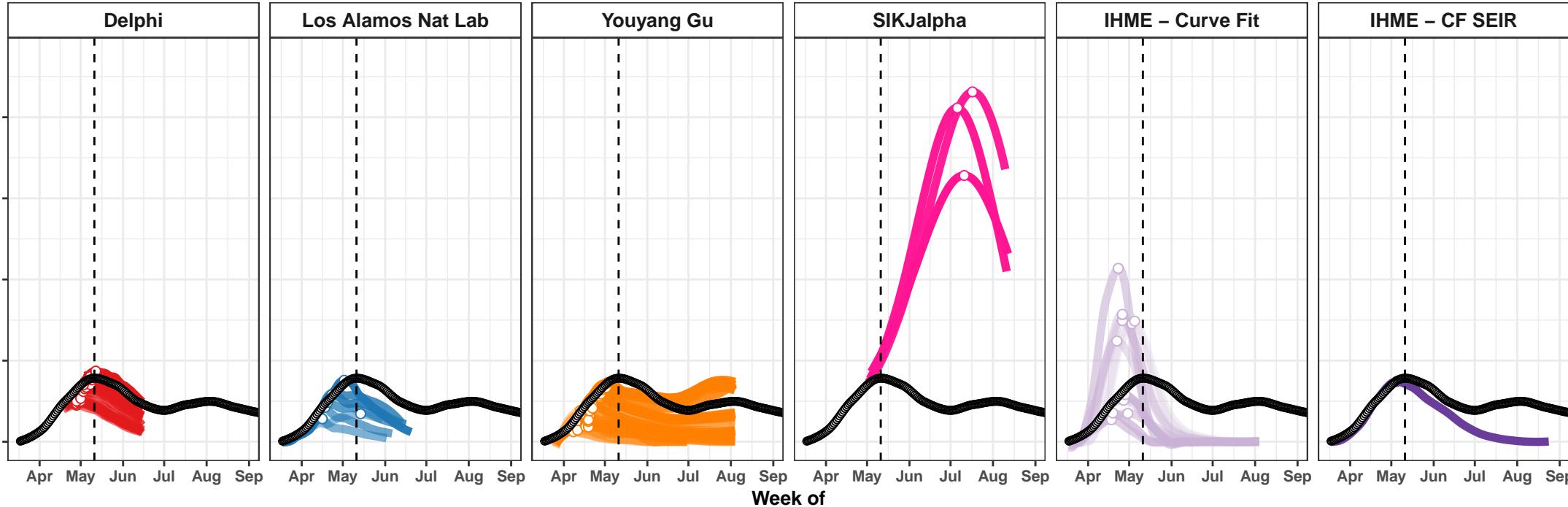
Kyrgyzstan – Smoothed Daily Deaths



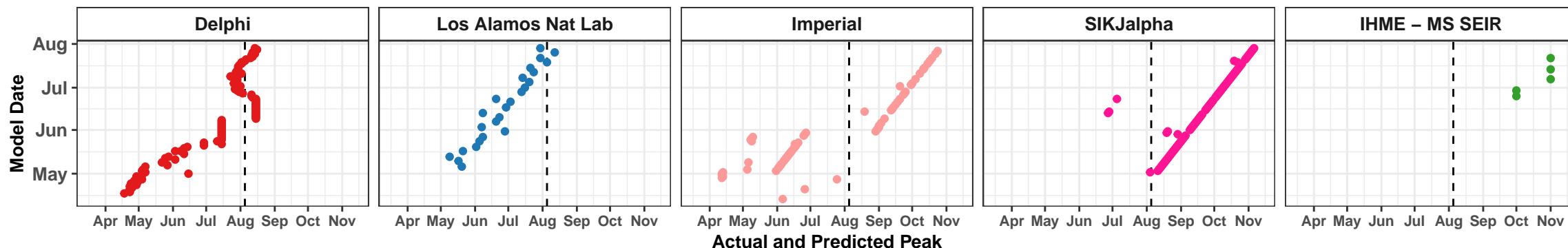
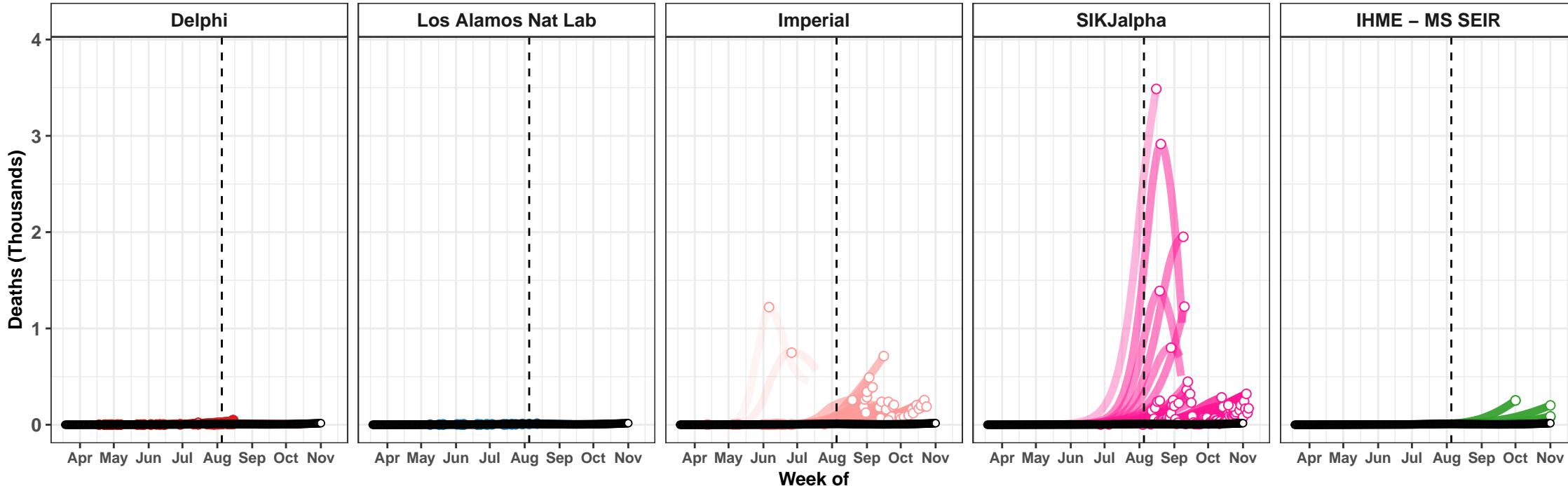
Kansas – Smoothed Daily Deaths



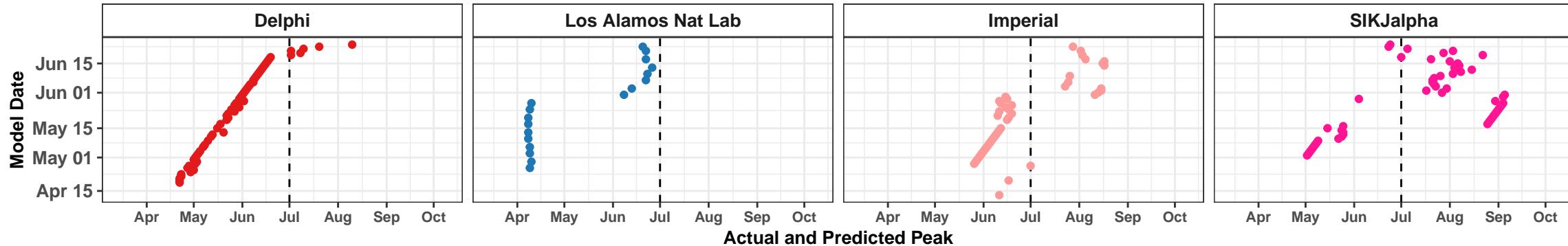
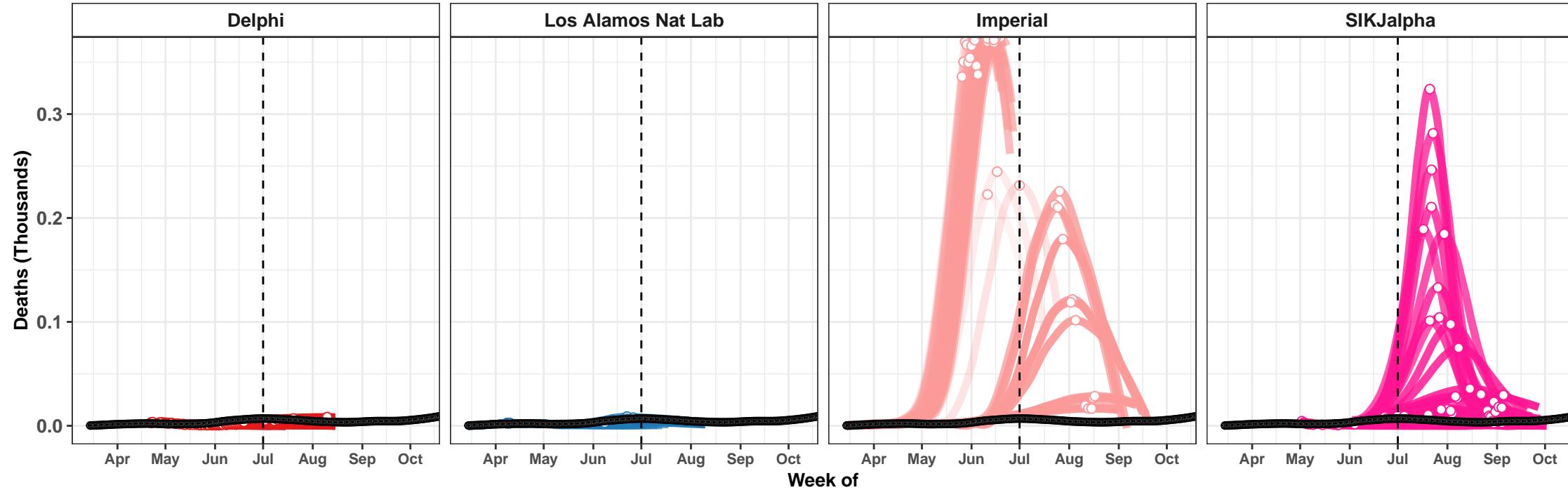
New Mexico – Smoothed Daily Deaths



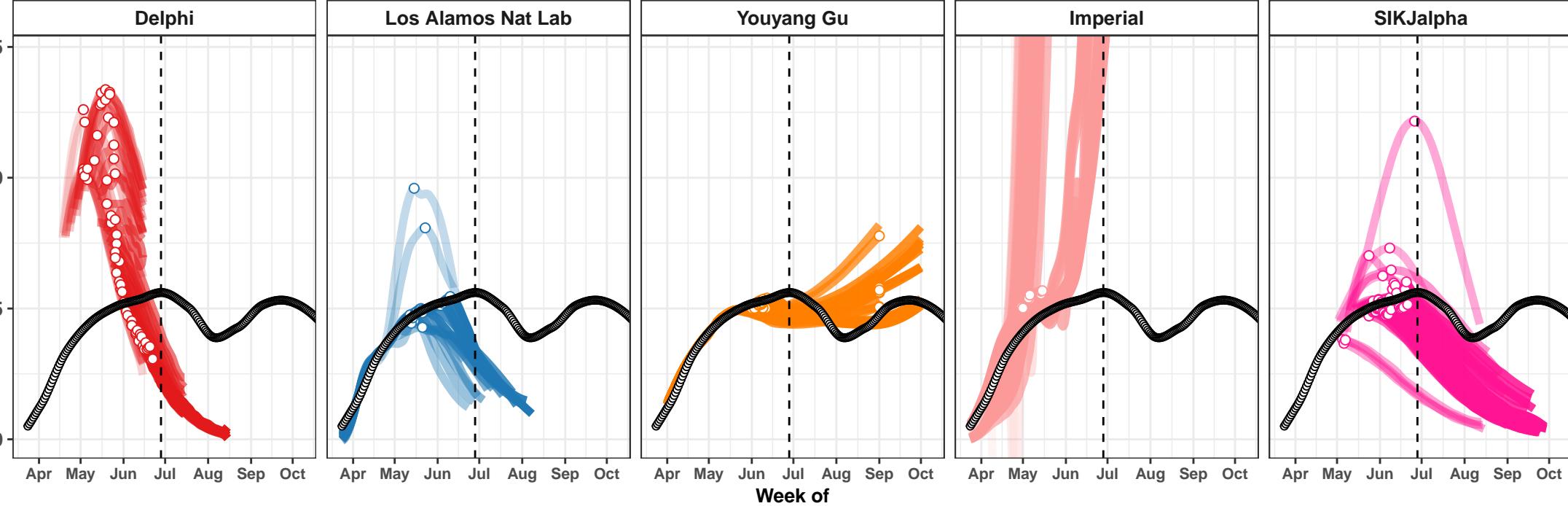
Kenya – Smoothed Daily Deaths



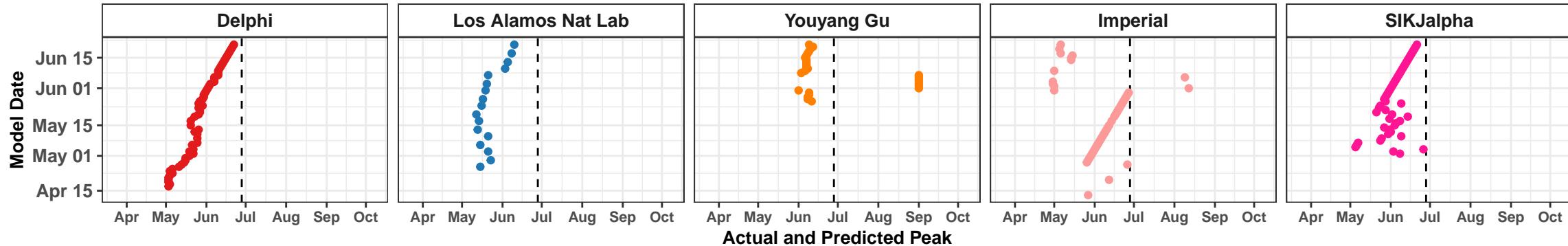
Macedonia – Smoothed Daily Deaths



Belarus – Smoothed Daily Deaths

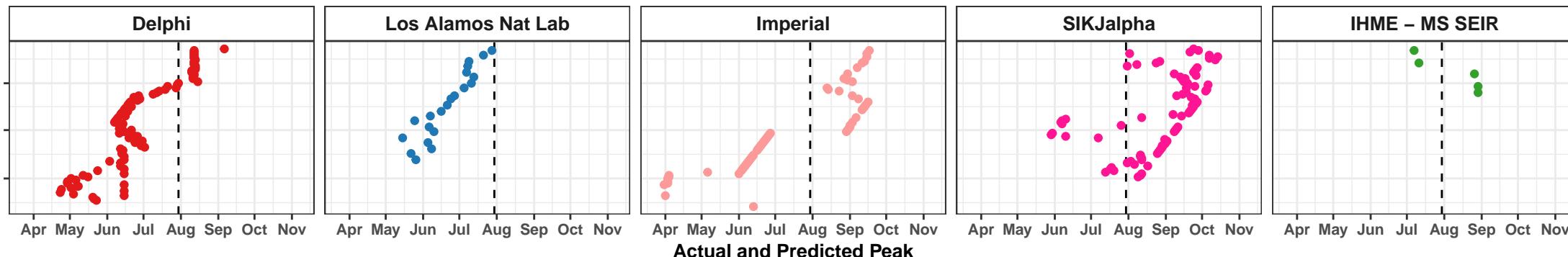
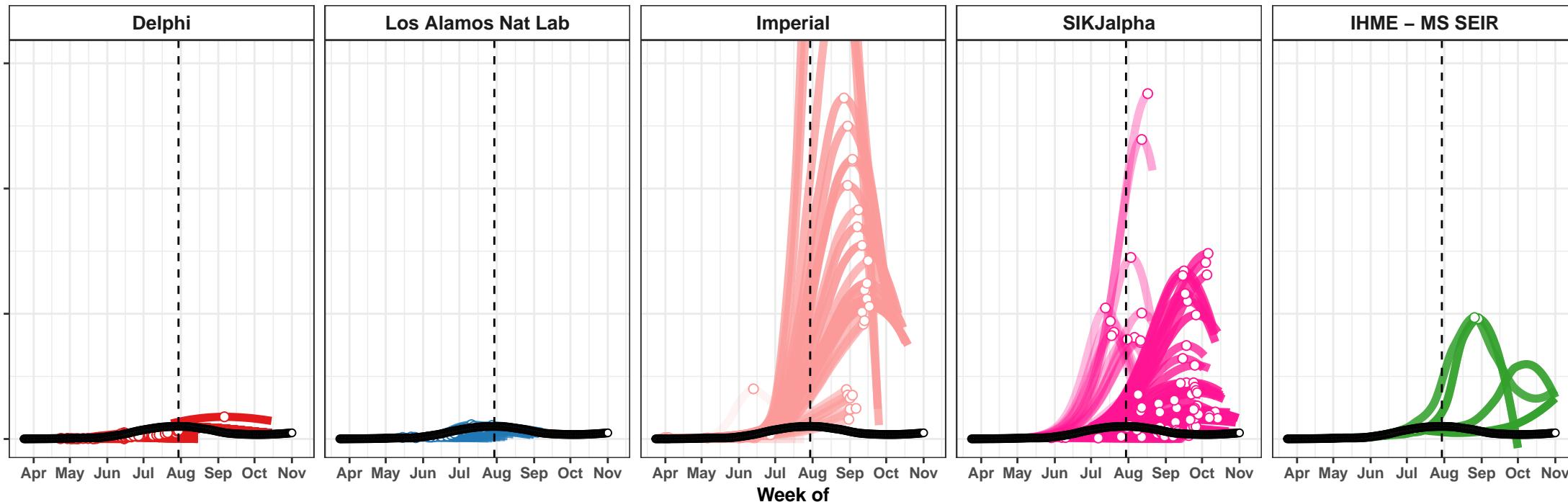


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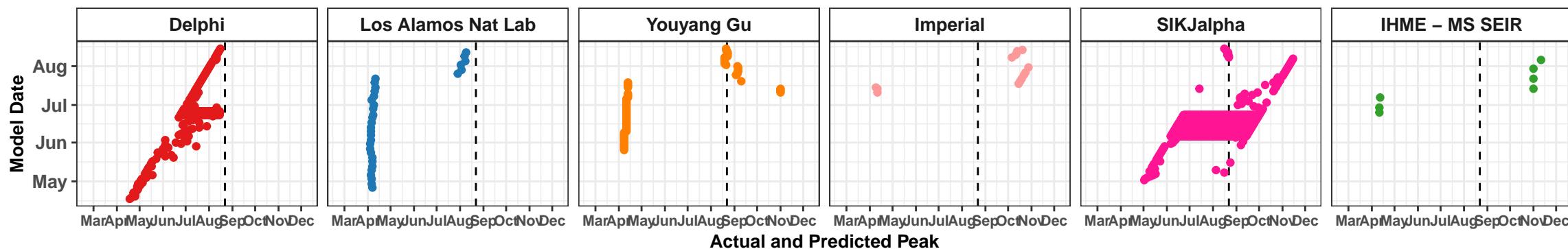
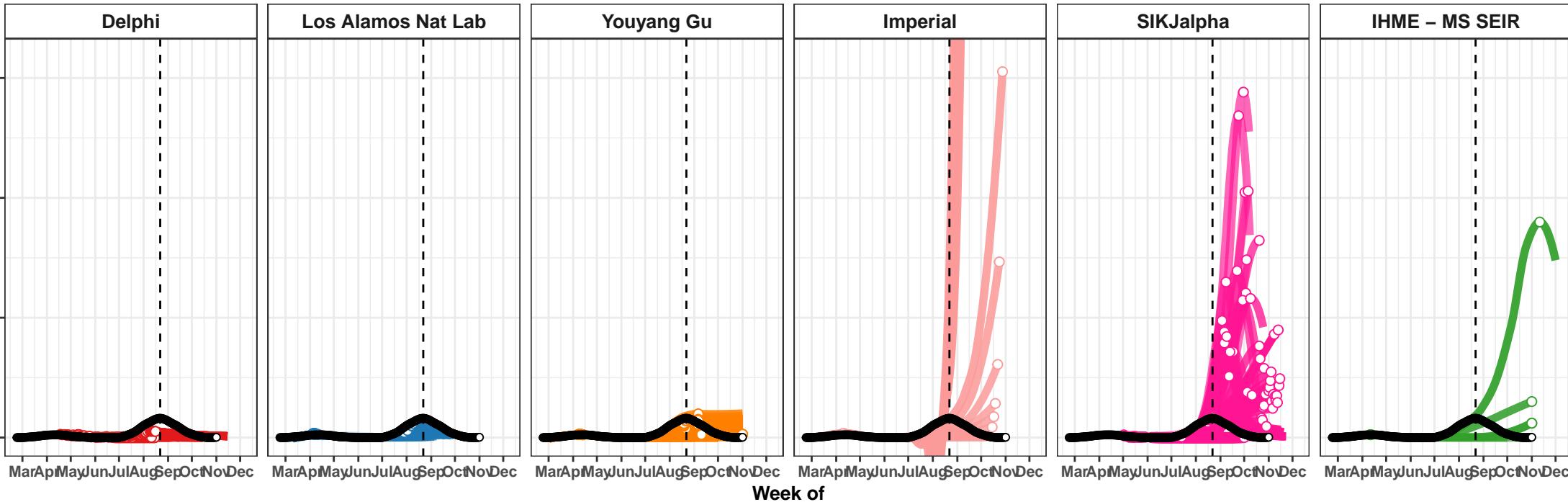


Actual and Predicted Peak

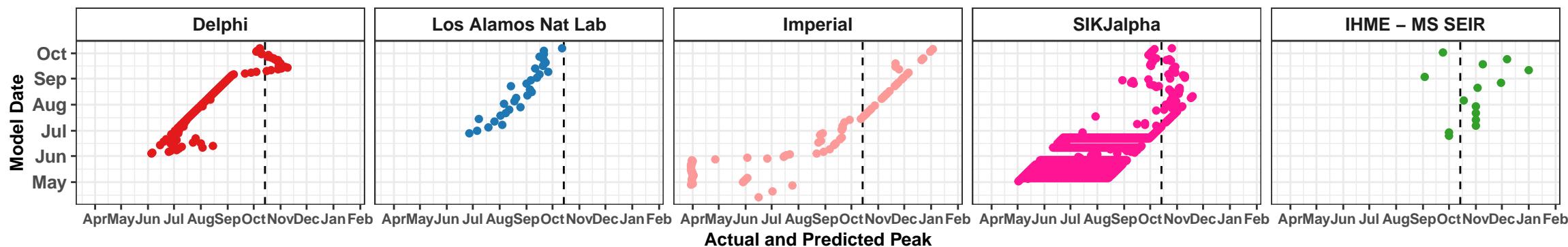
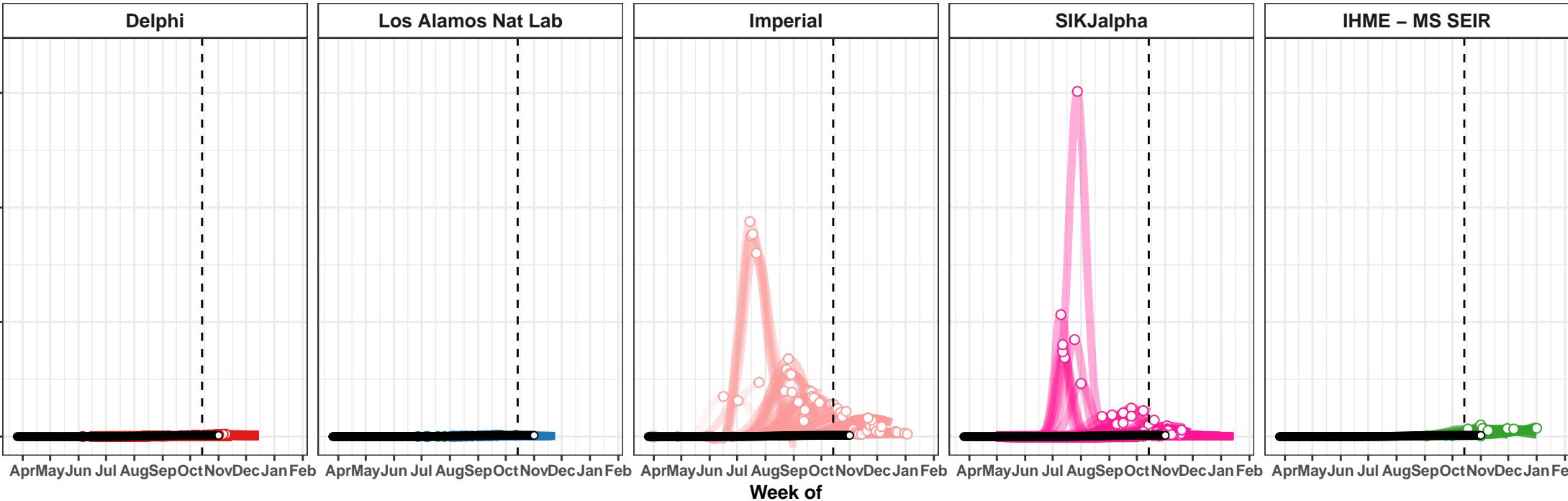
El Salvador – Smoothed Daily Deaths



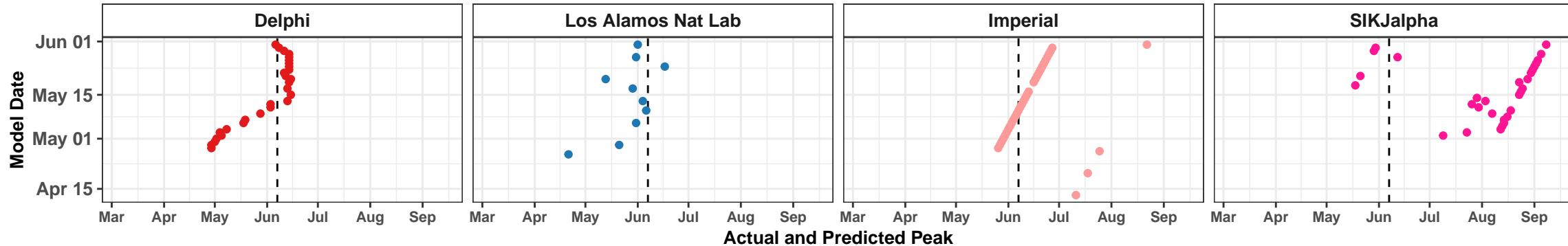
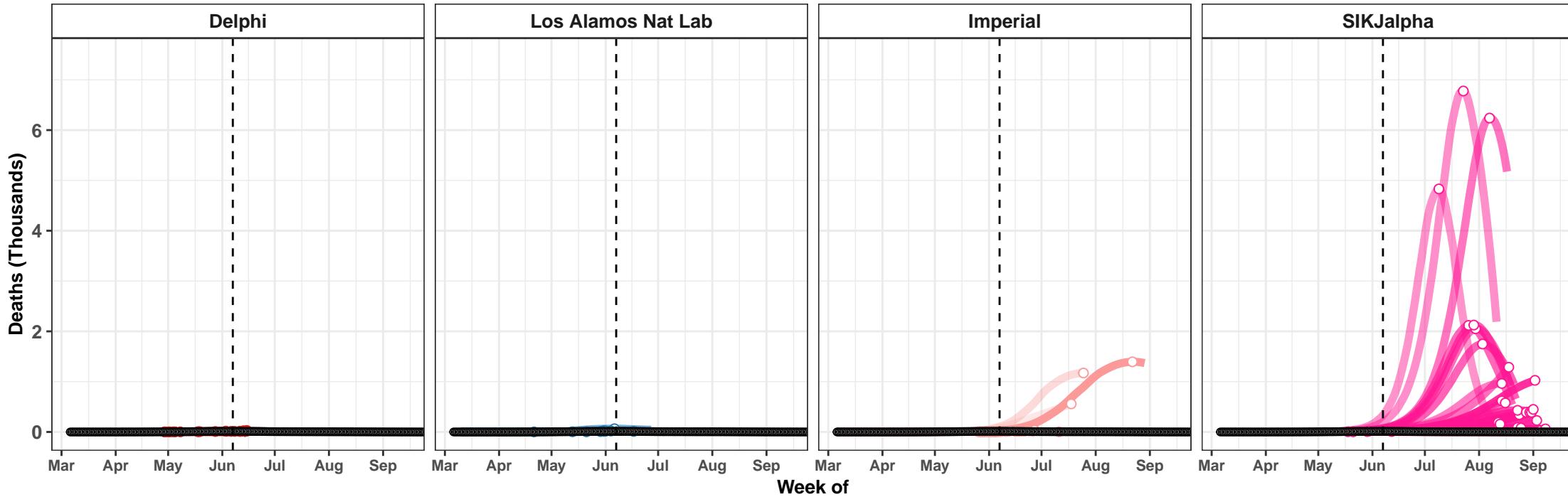
Australia – Smoothed Daily Deaths



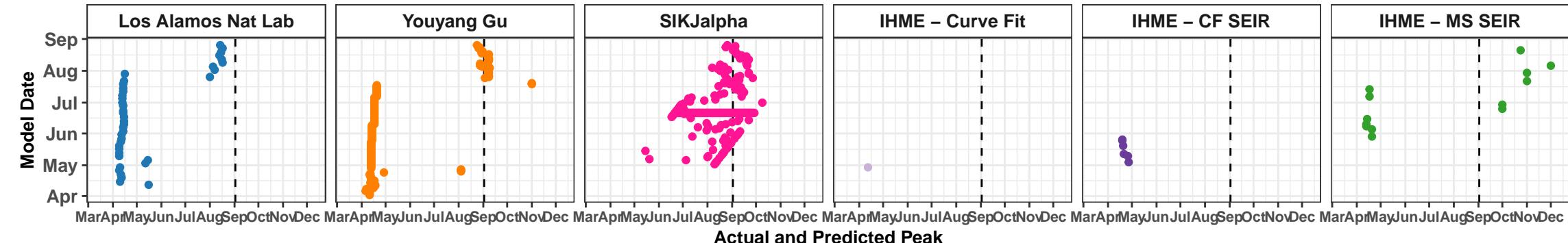
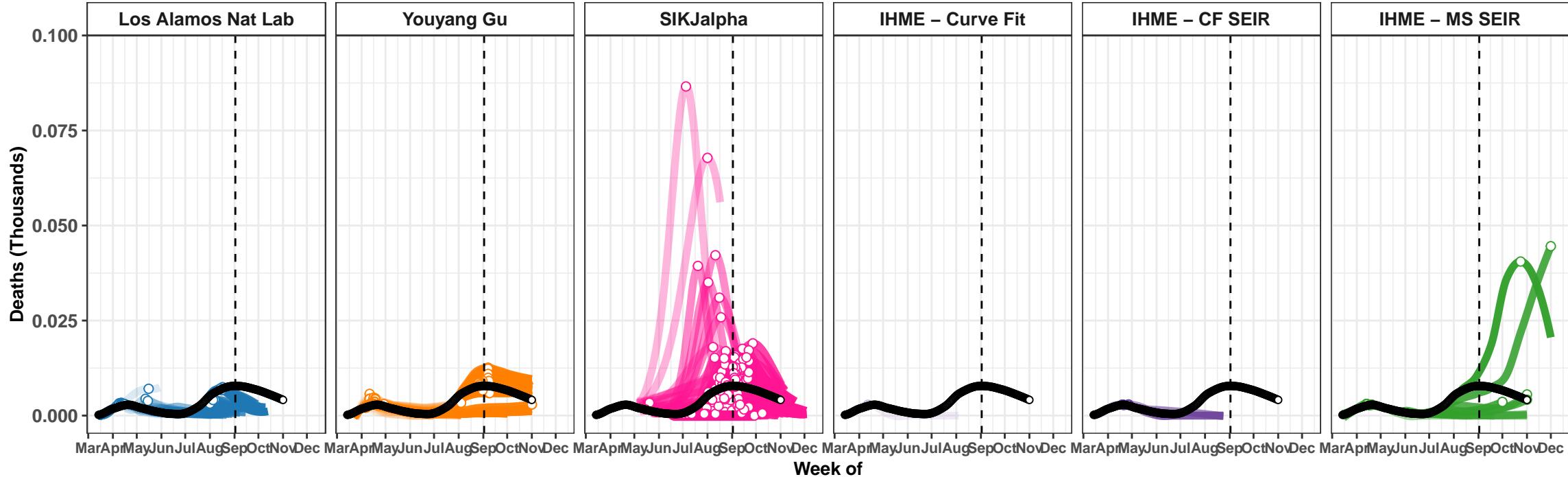
Libya – Smoothed Daily Deaths



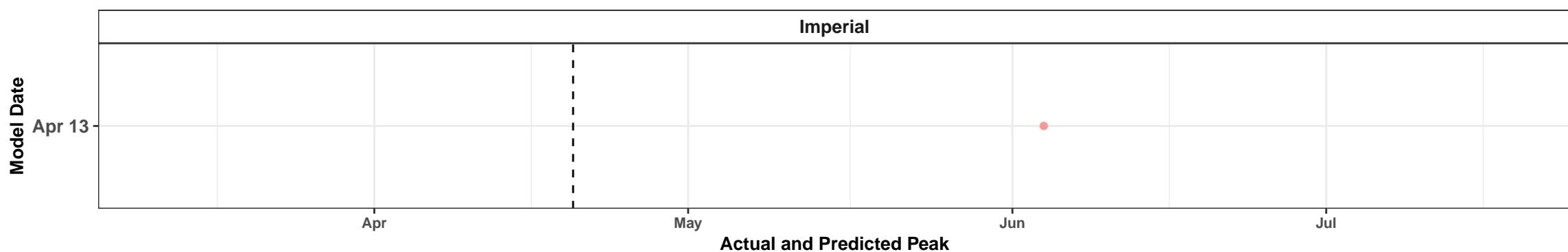
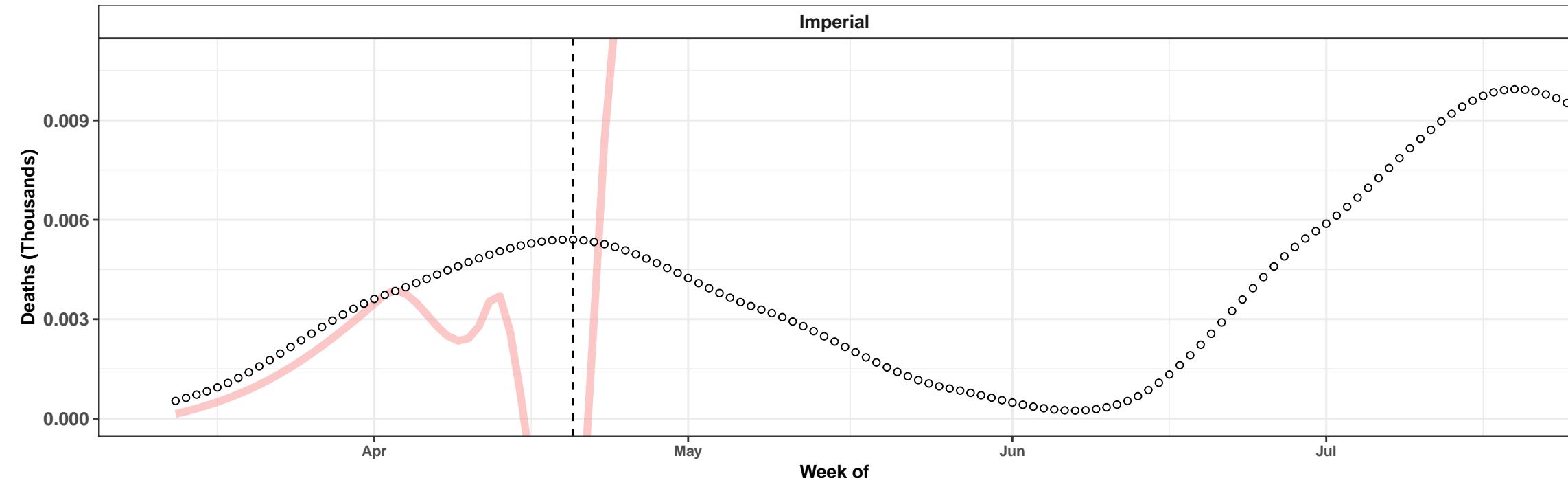
Sudan – Smoothed Daily Deaths



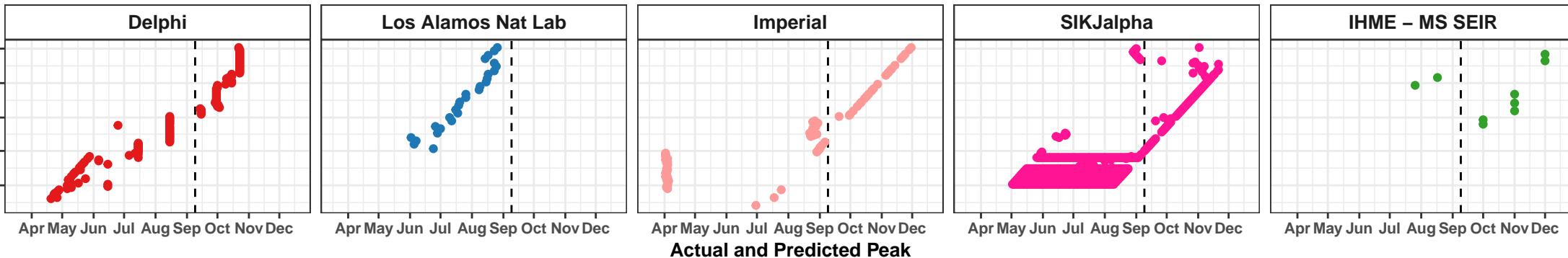
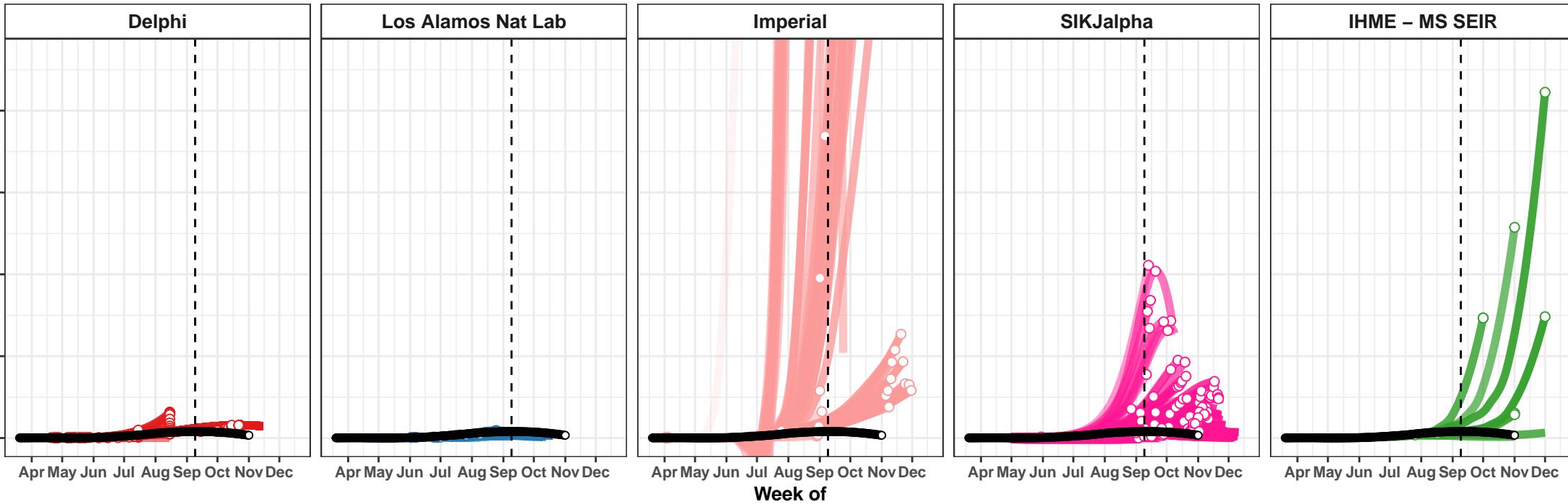
Puerto Rico – Smoothed Daily Deaths



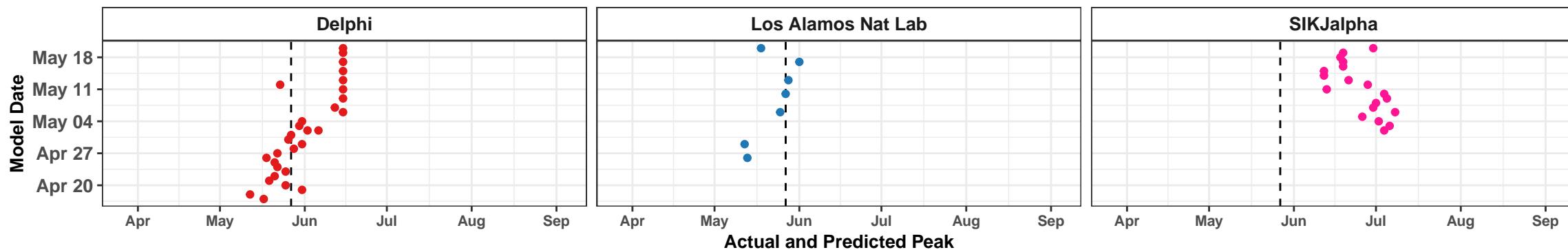
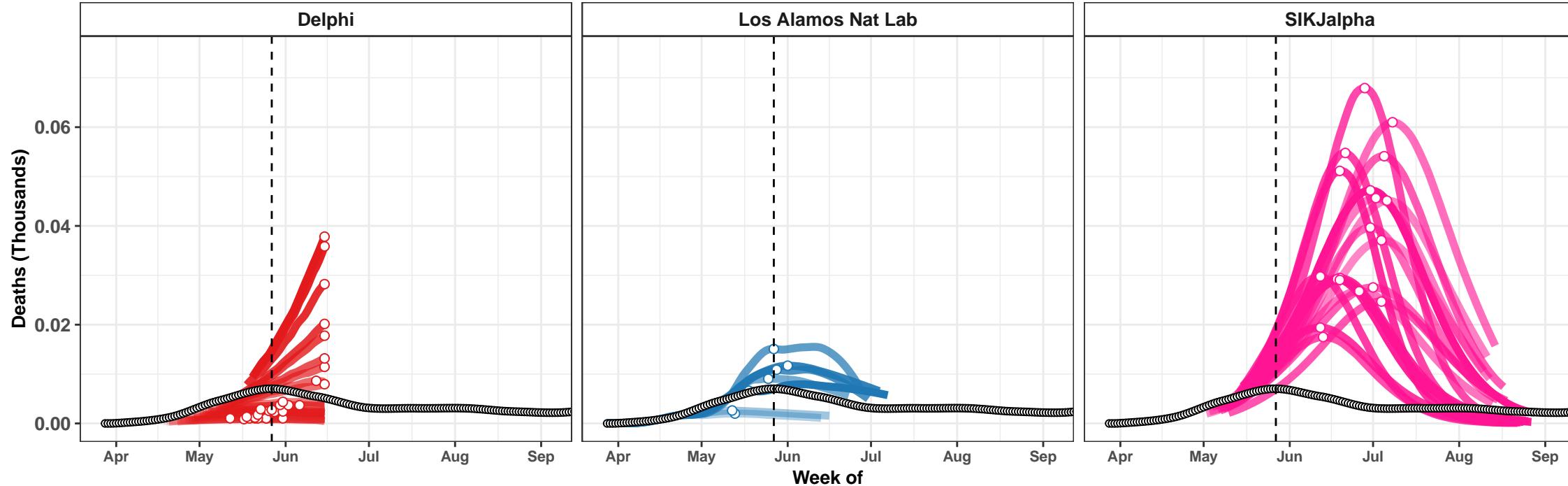
Serbia – Smoothed Daily Deaths



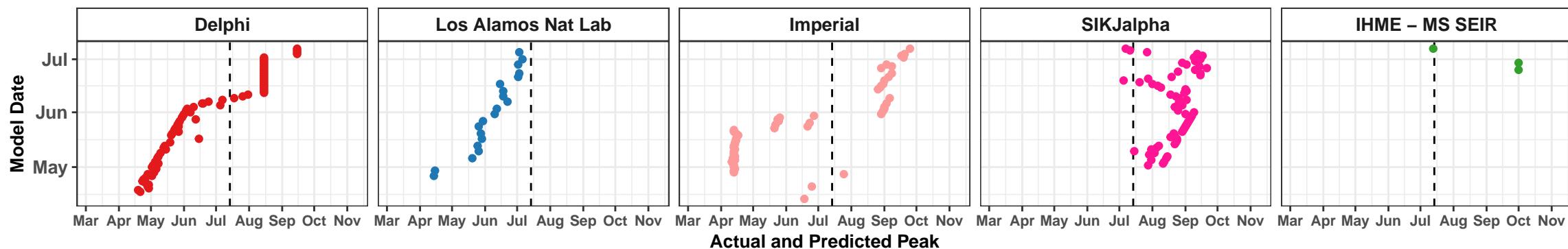
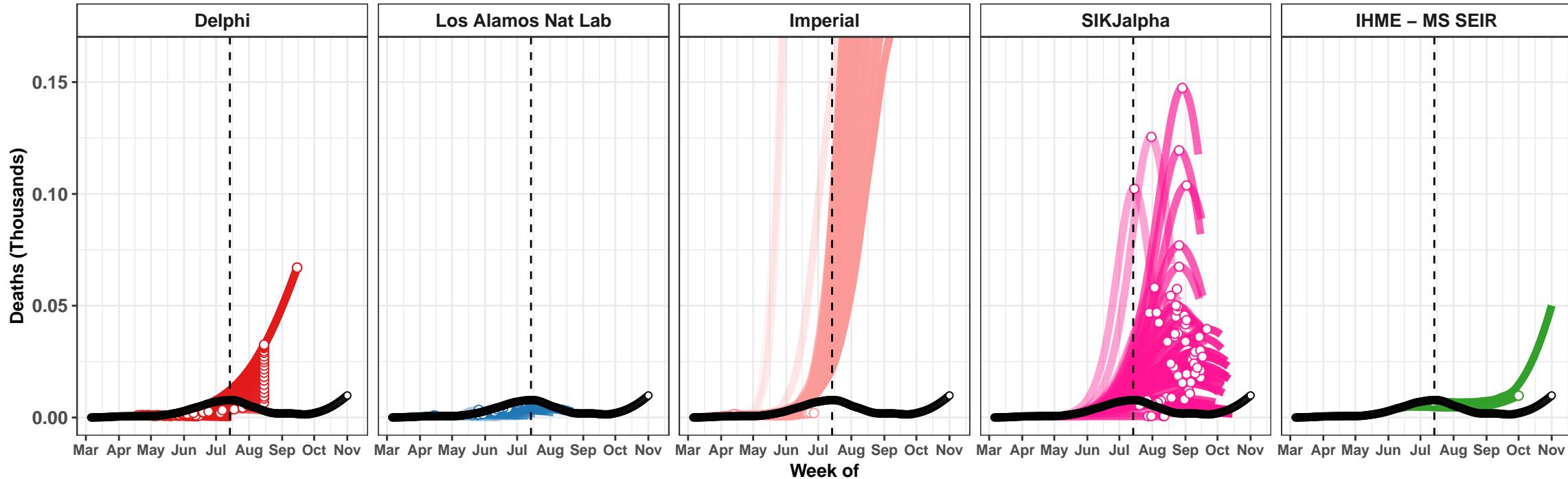
Venezuela – Smoothed Daily Deaths



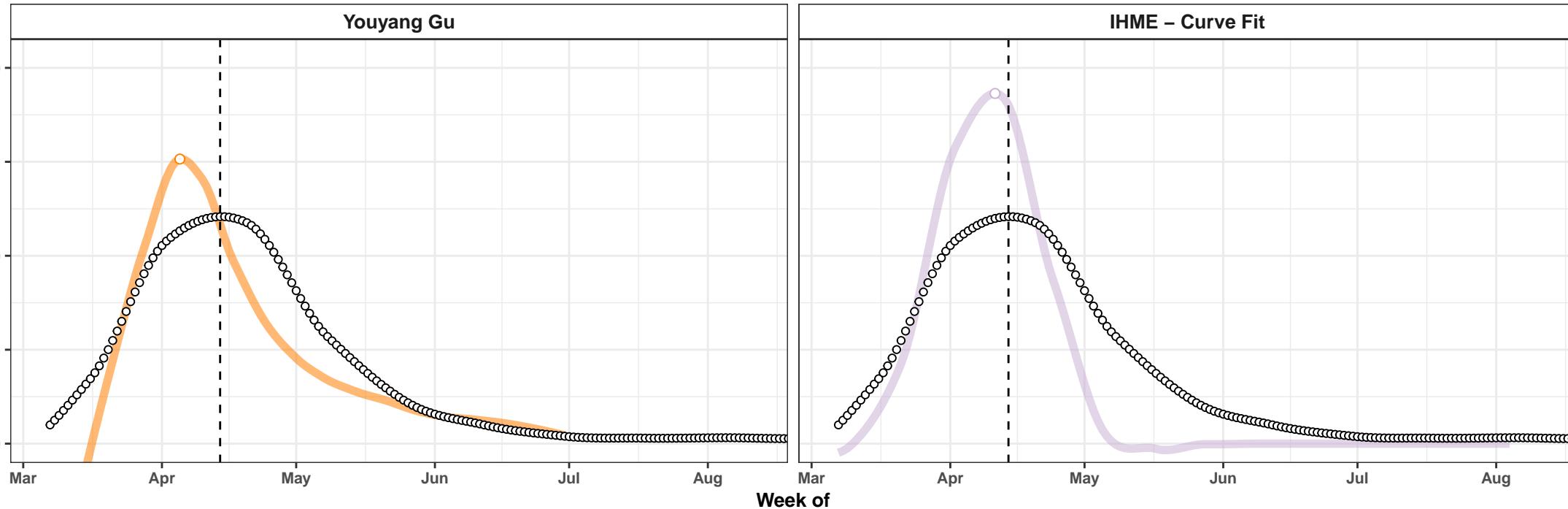
Kuwait – Smoothed Daily Deaths



Azerbaijan – Smoothed Daily Deaths



Denmark – Smoothed Daily Deaths



Youyang Gu

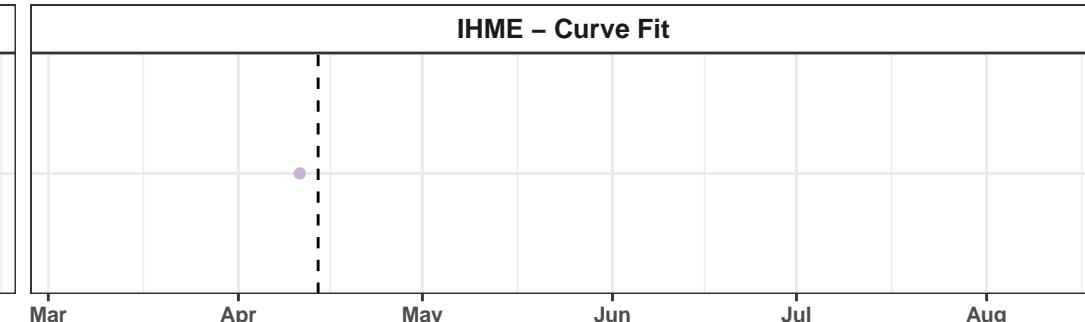
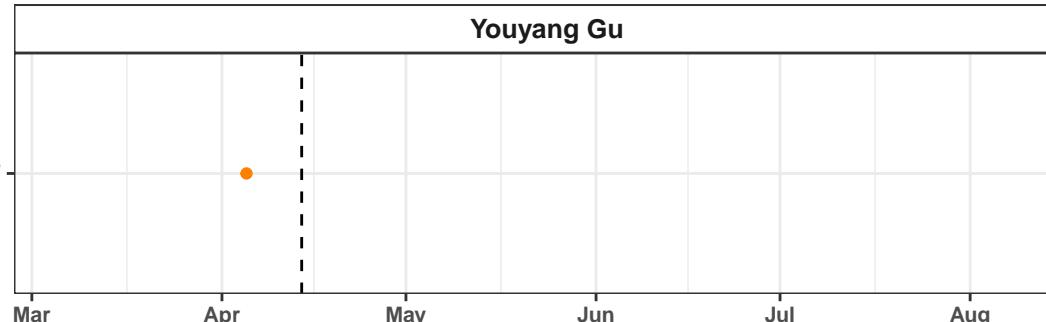
Actual and Predicted Peak

IHME – Curve Fit

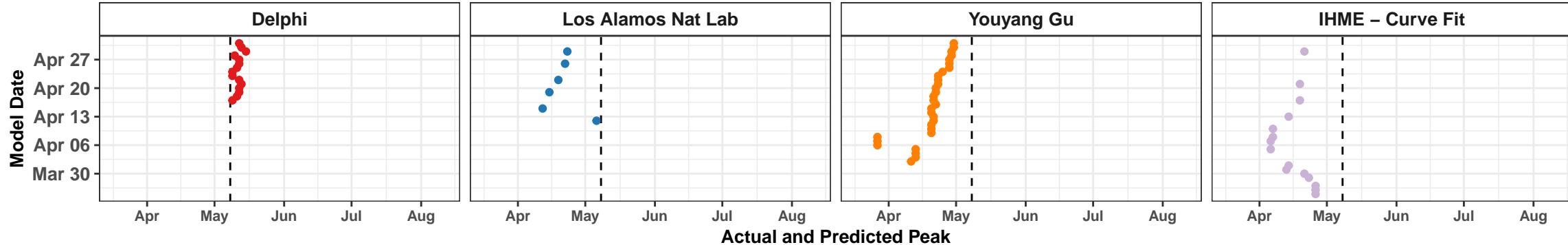
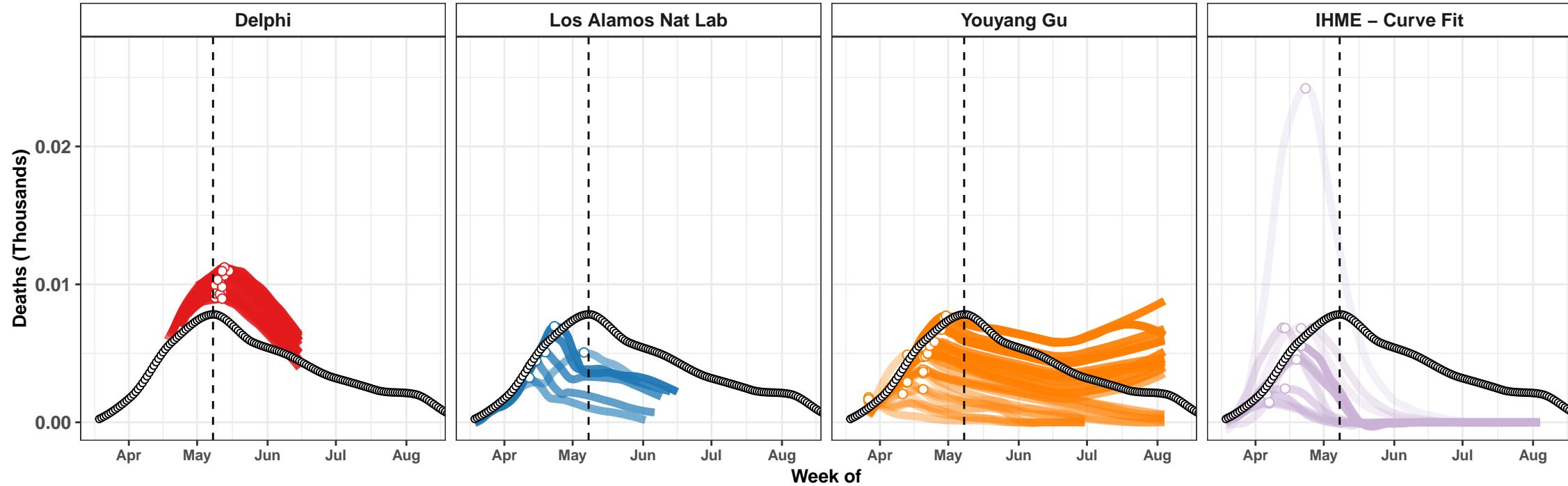
Actual and Predicted Peak

Model Date

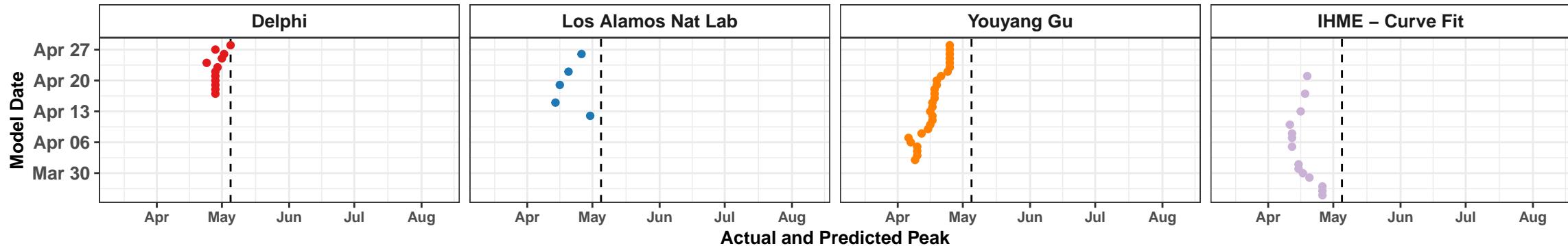
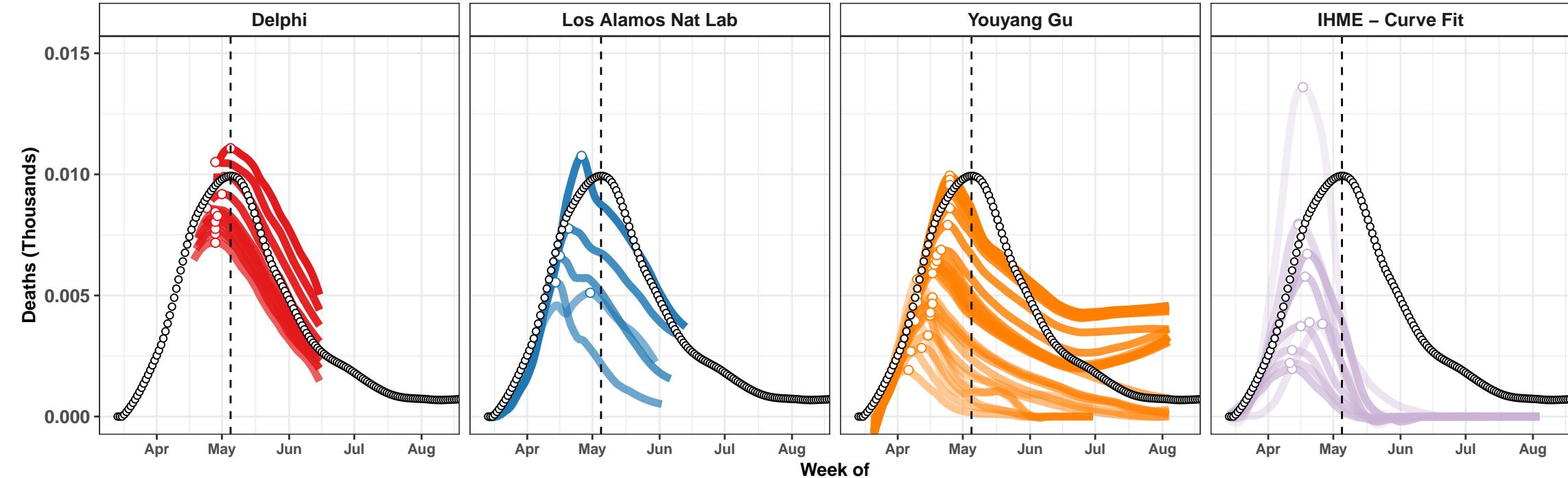
Apr 07



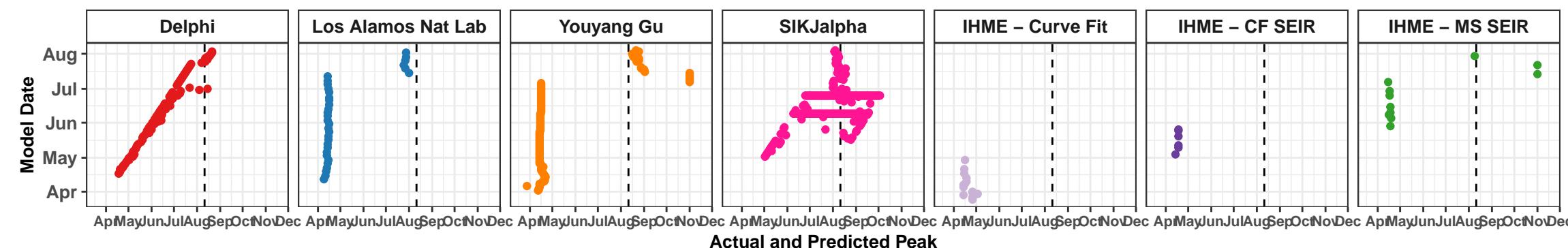
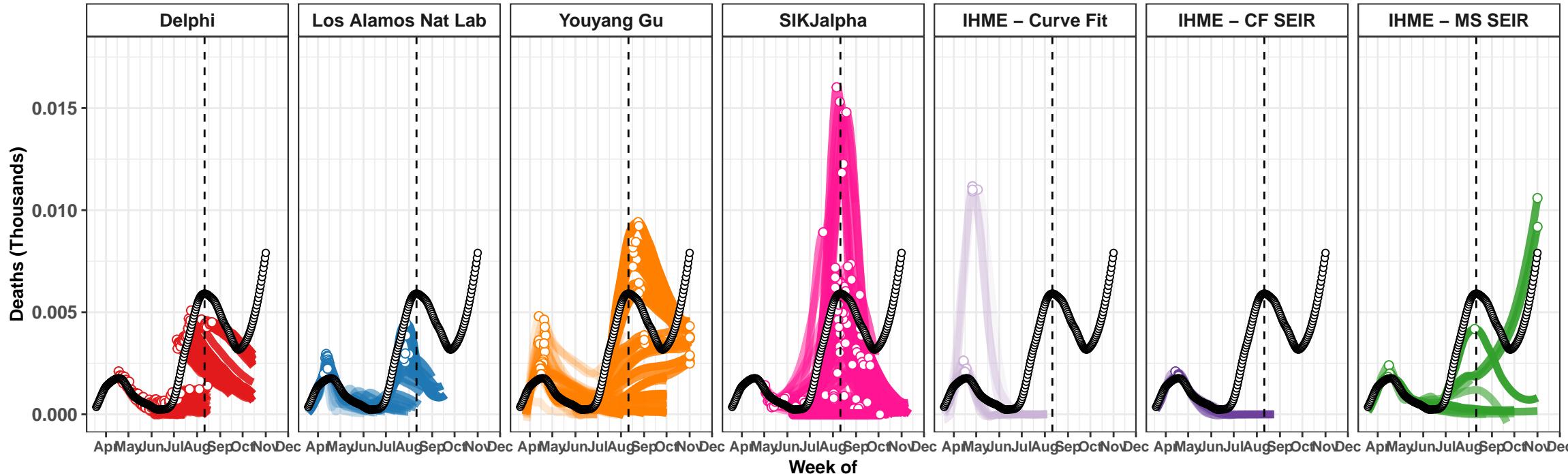
Delaware – Smoothed Daily Deaths



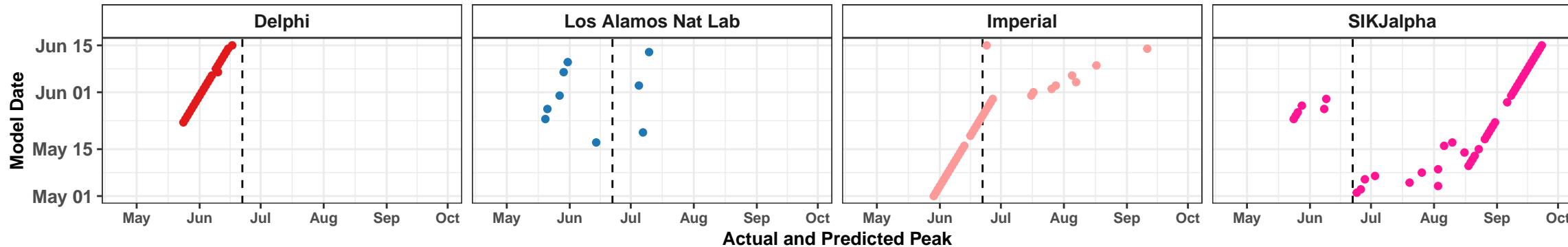
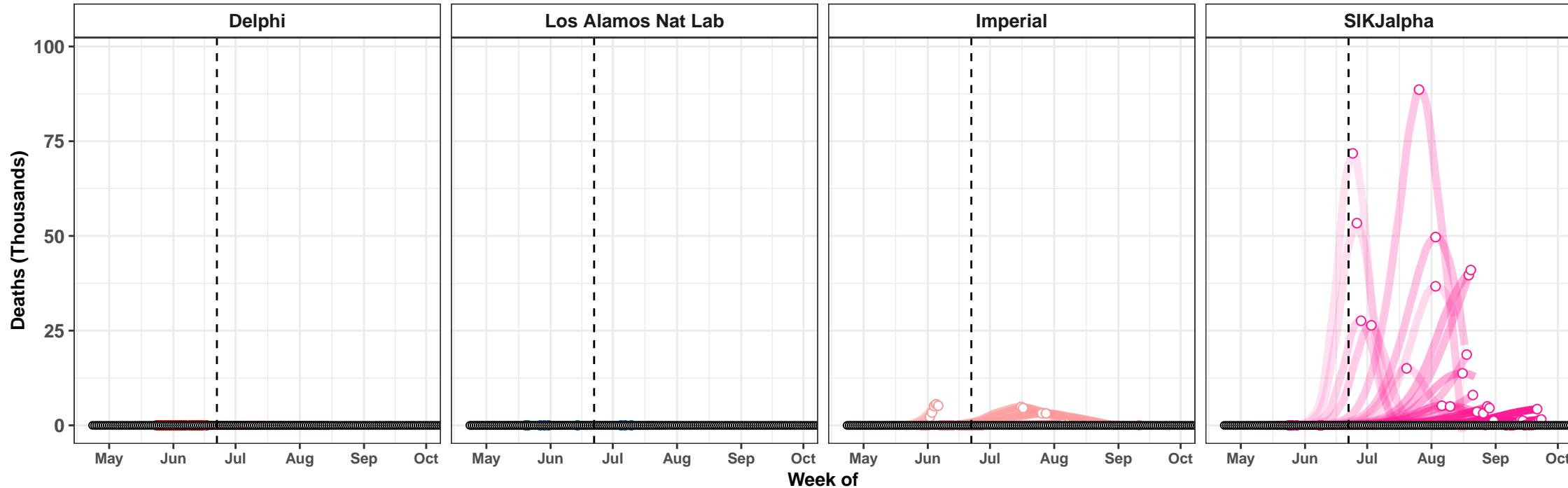
District of Columbia – Smoothed Daily Deaths



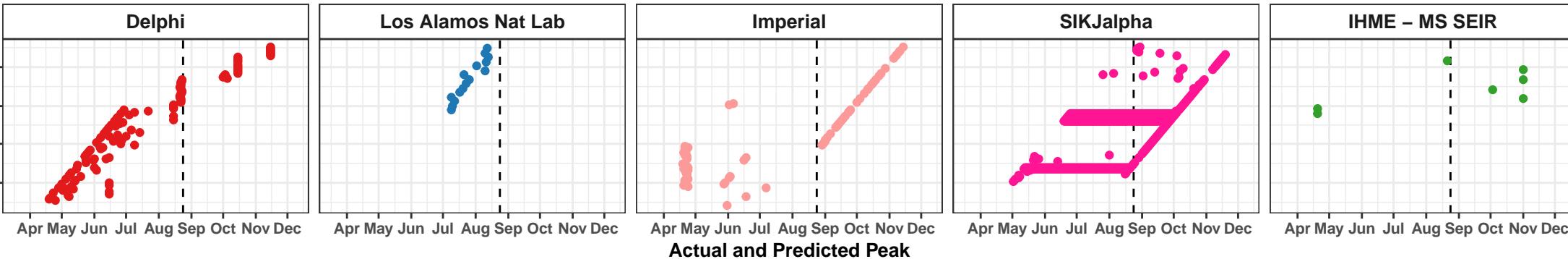
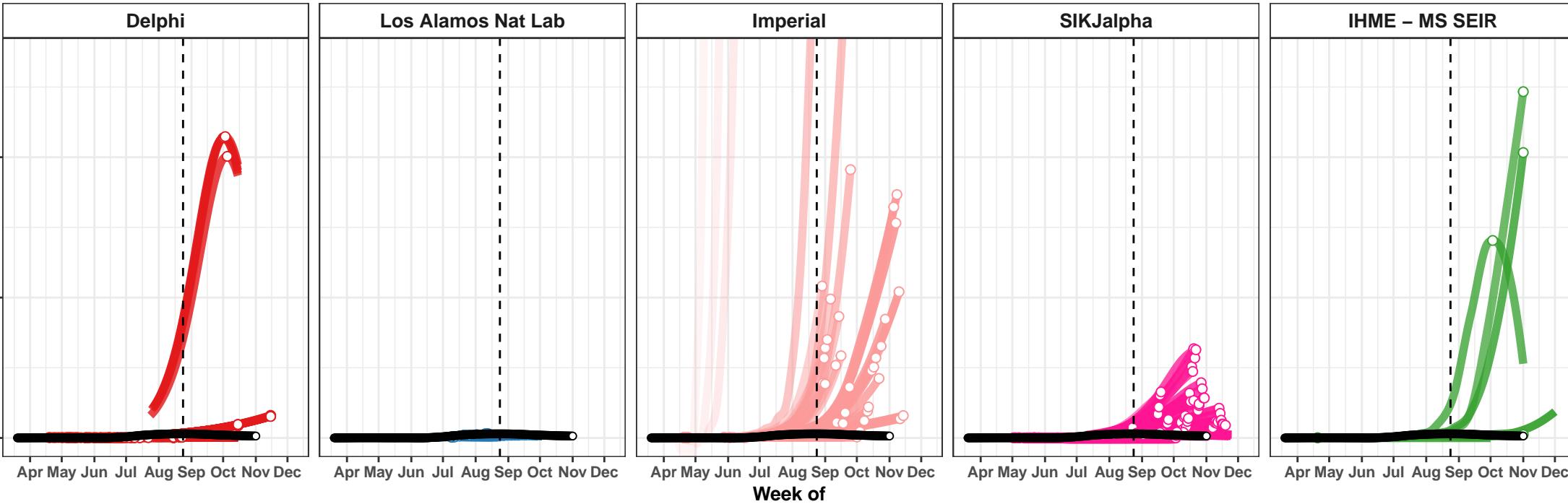
Idaho – Smoothed Daily Deaths



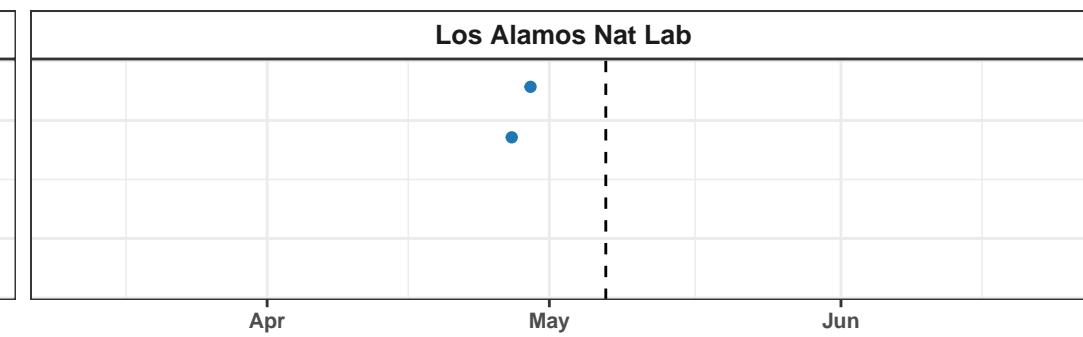
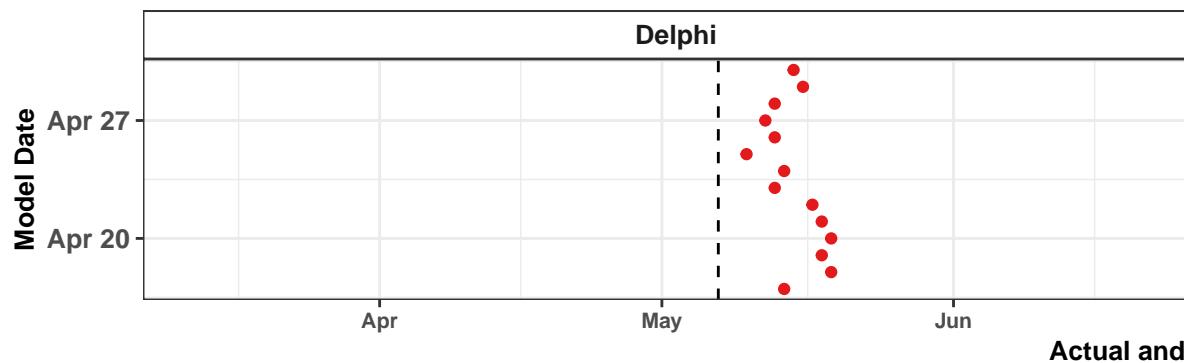
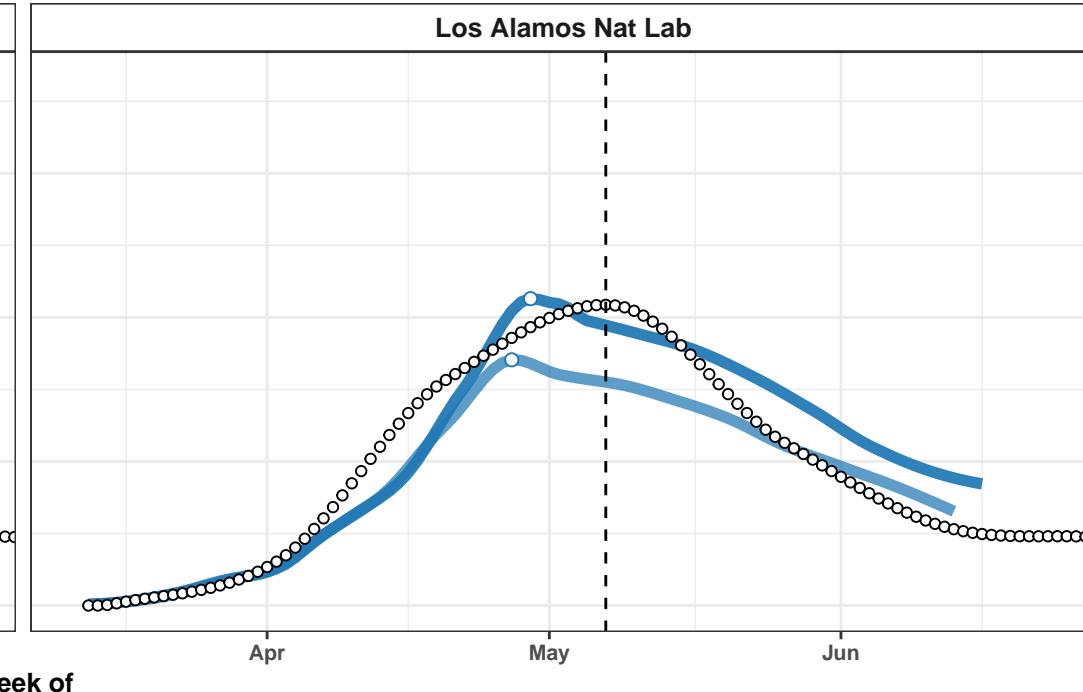
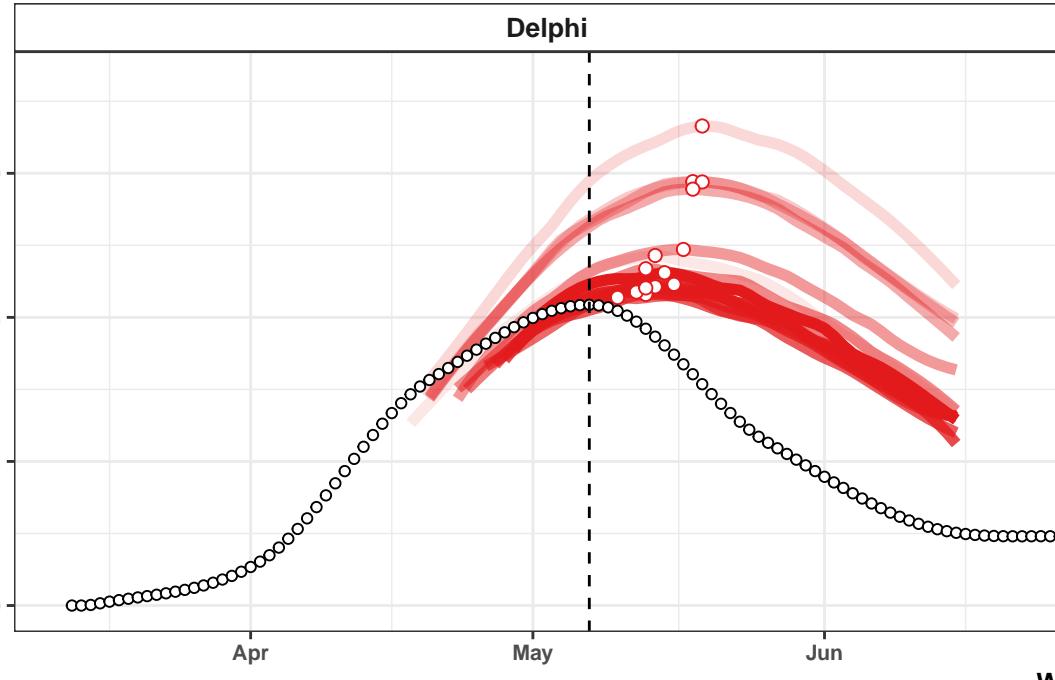
Yemen – Smoothed Daily Deaths



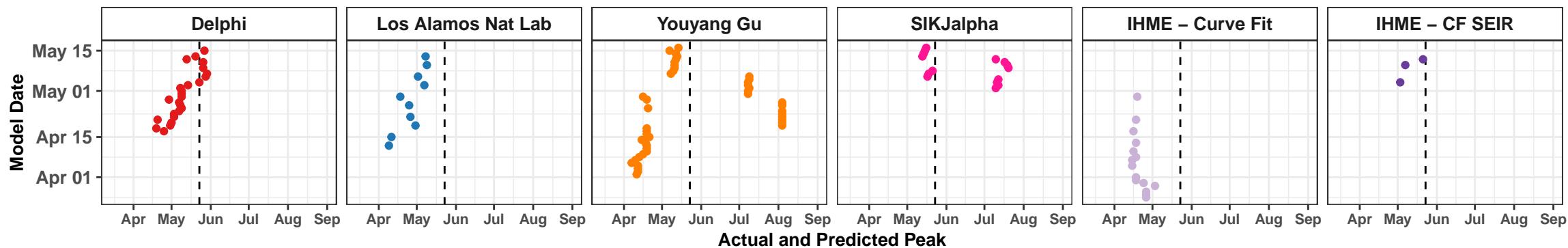
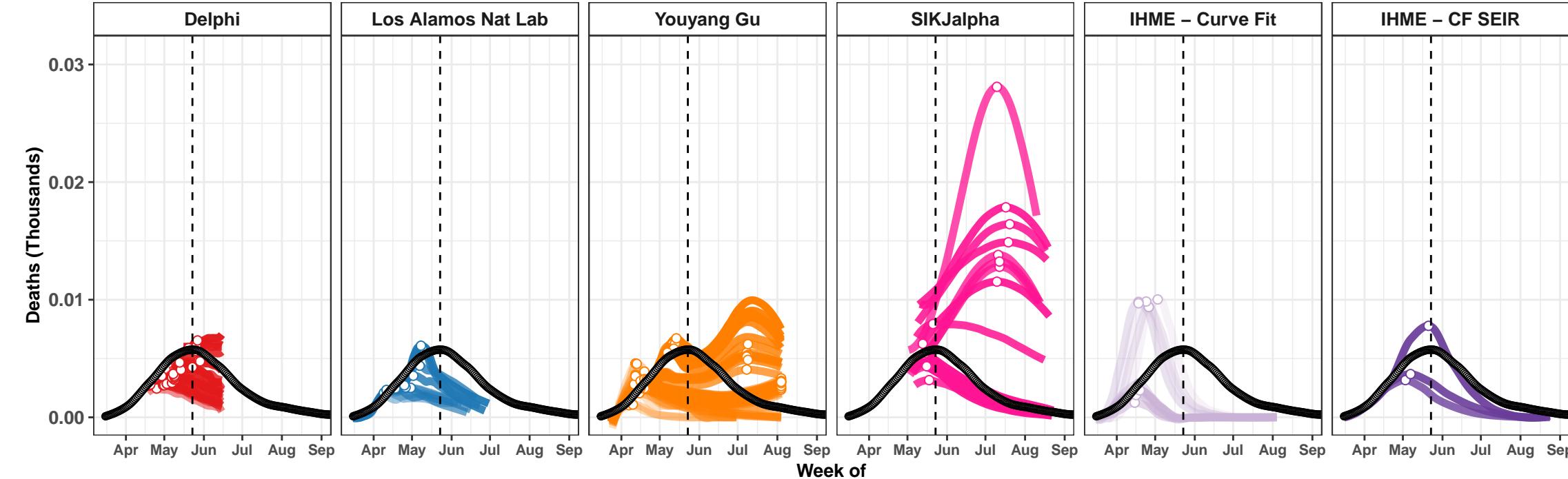
Uzbekistan – Smoothed Daily Deaths



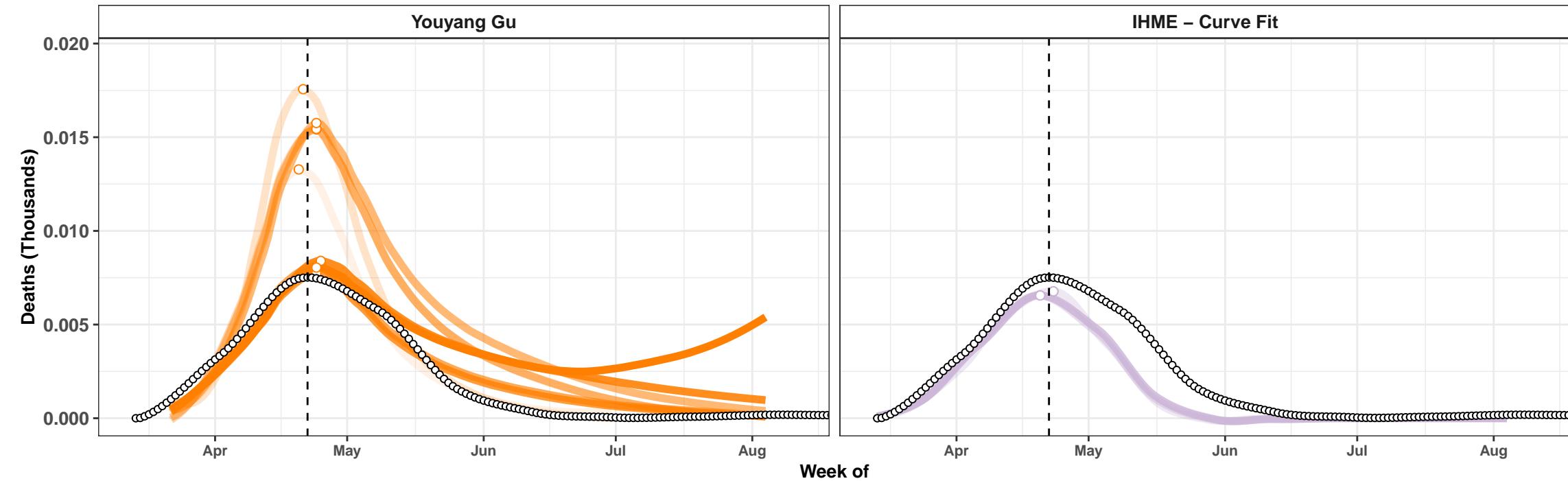
United Arab Emirates – Smoothed Daily Deaths



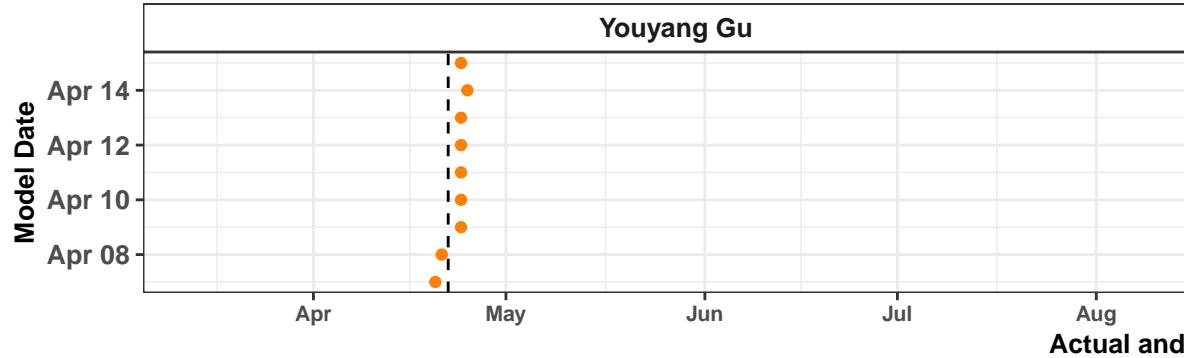
New Hampshire – Smoothed Daily Deaths



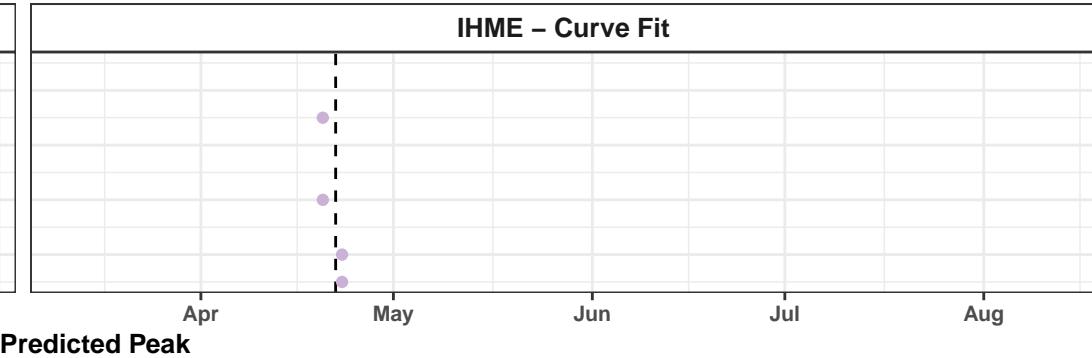
Finland – Smoothed Daily Deaths



Youyang Gu



IHME – Curve Fit



Zambia - Smoothed Daily Deaths

