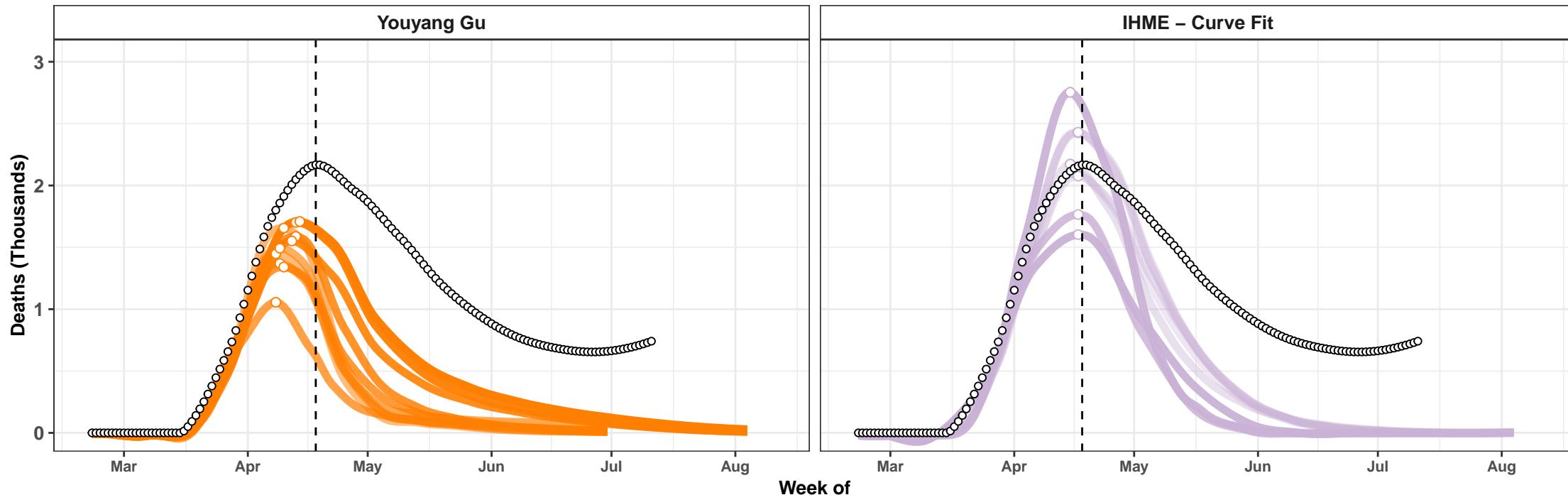


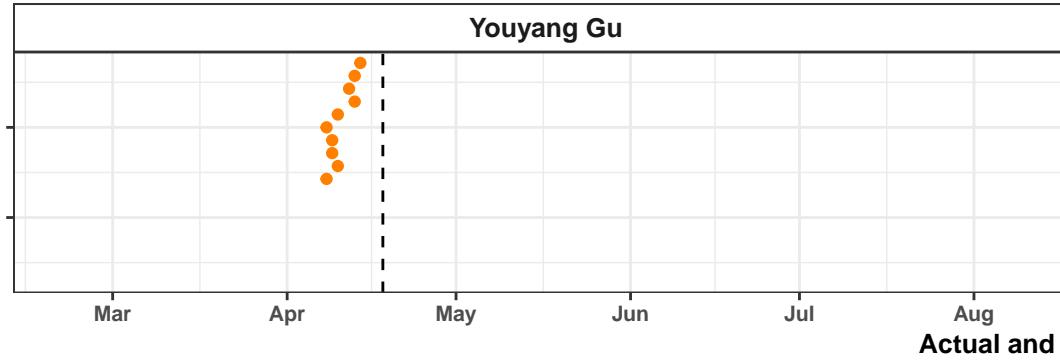
United States – Smoothed Daily Deaths



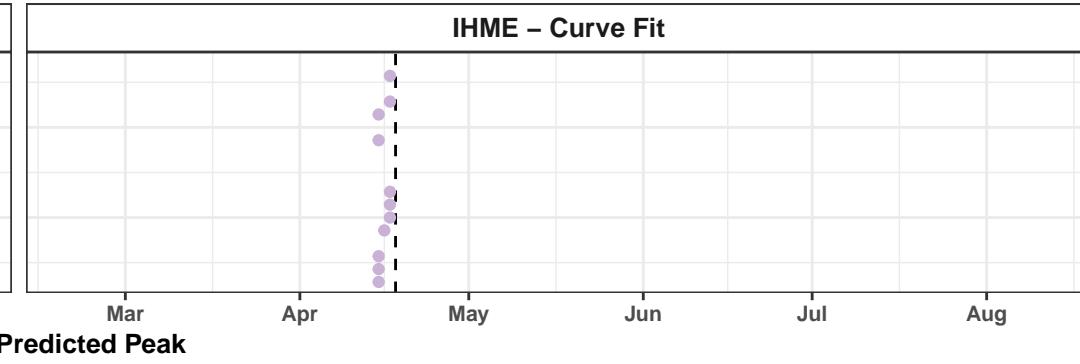
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IHME – Curve Fit

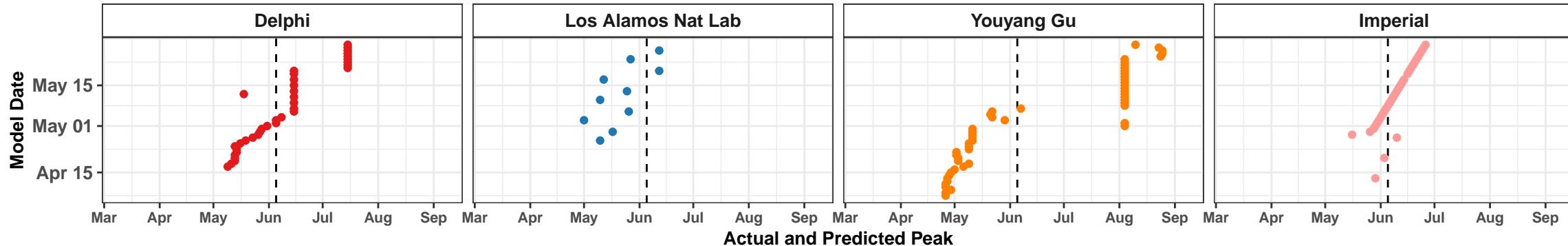
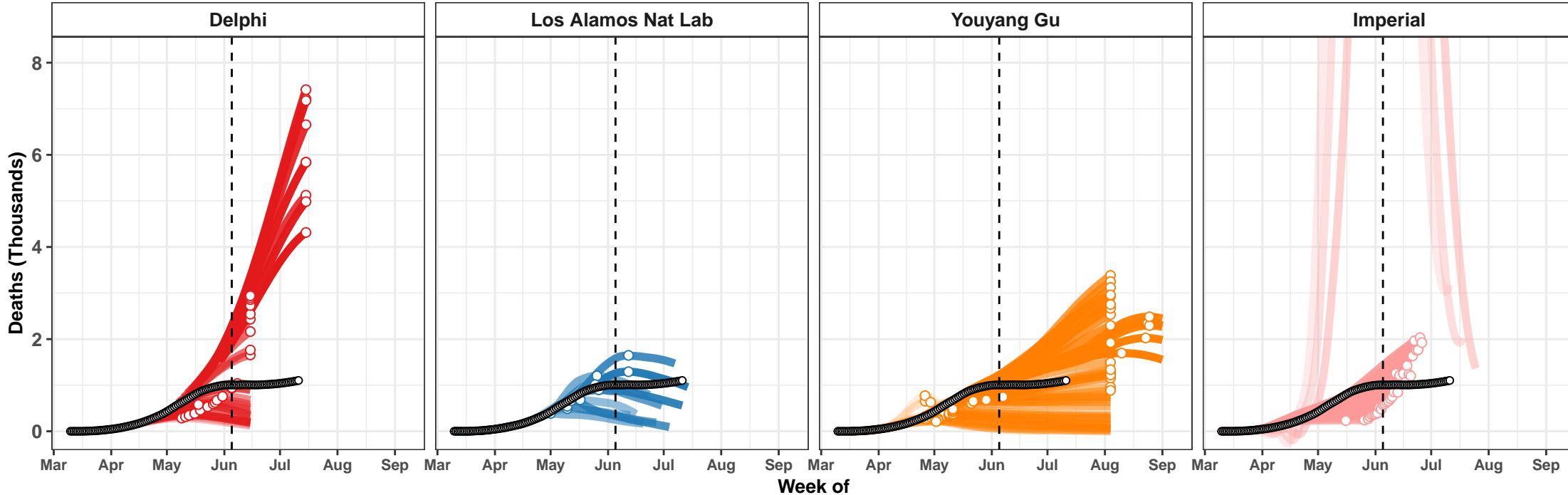
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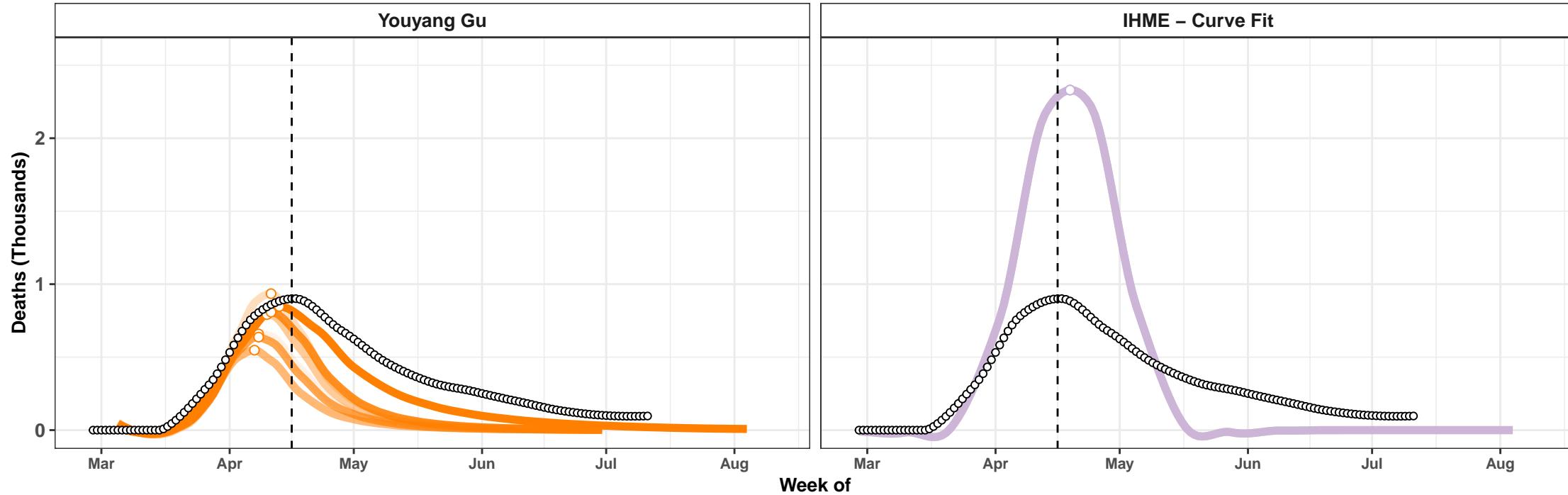
Actual and Predicted Peak



Brazil – Smoothed Daily Deaths



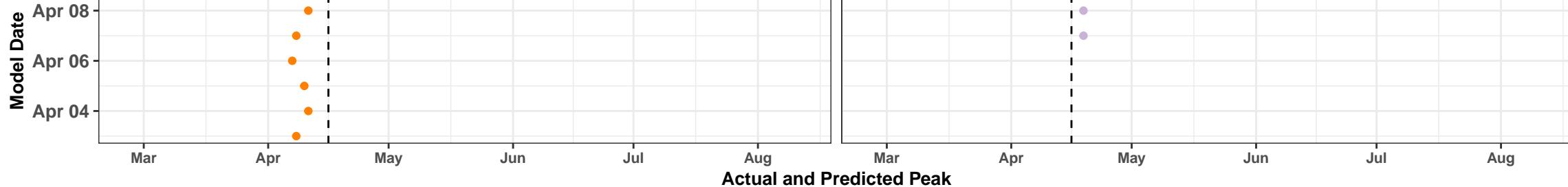
United Kingdom – Smoothed Daily Deaths



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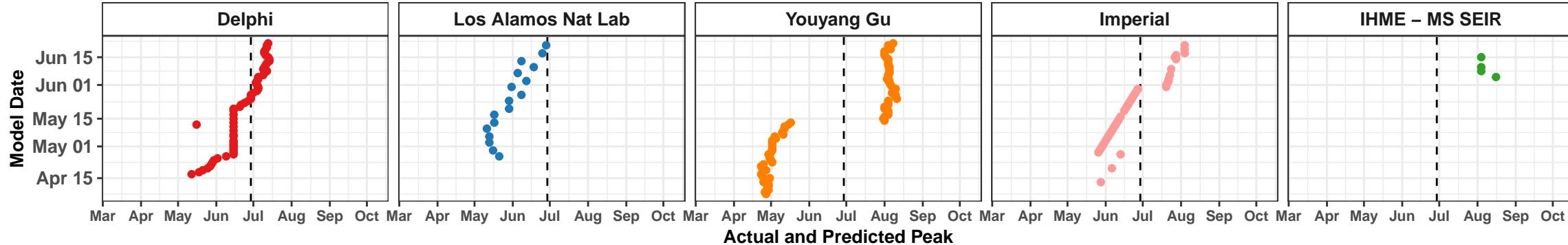
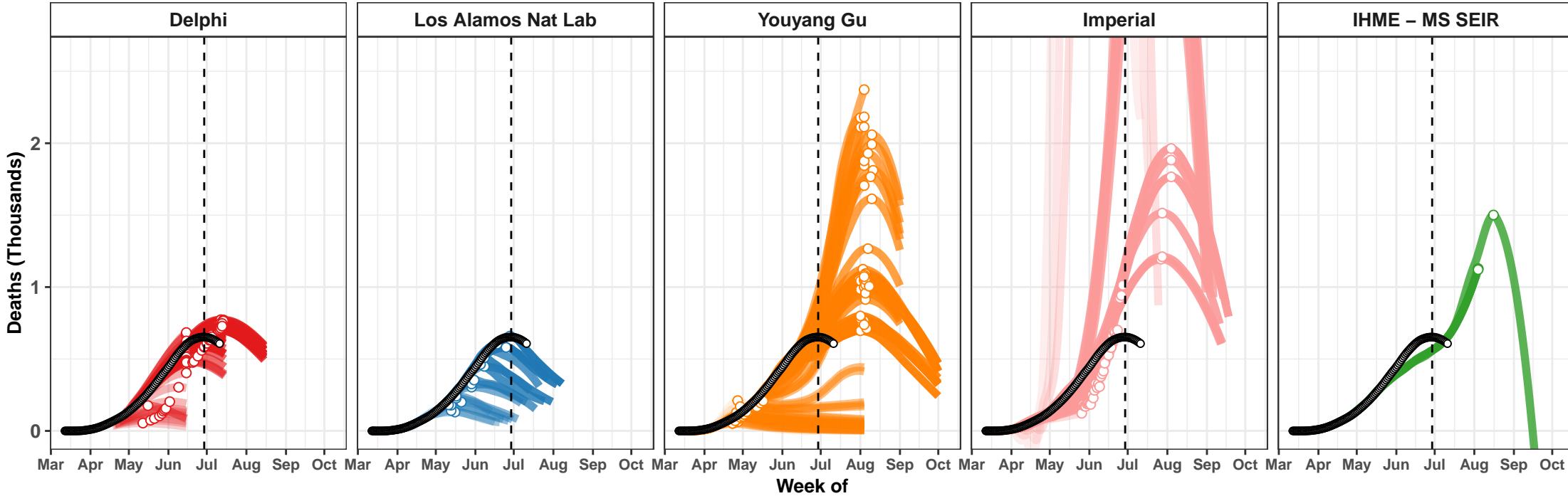
IHME – Curve Fit

Model Date

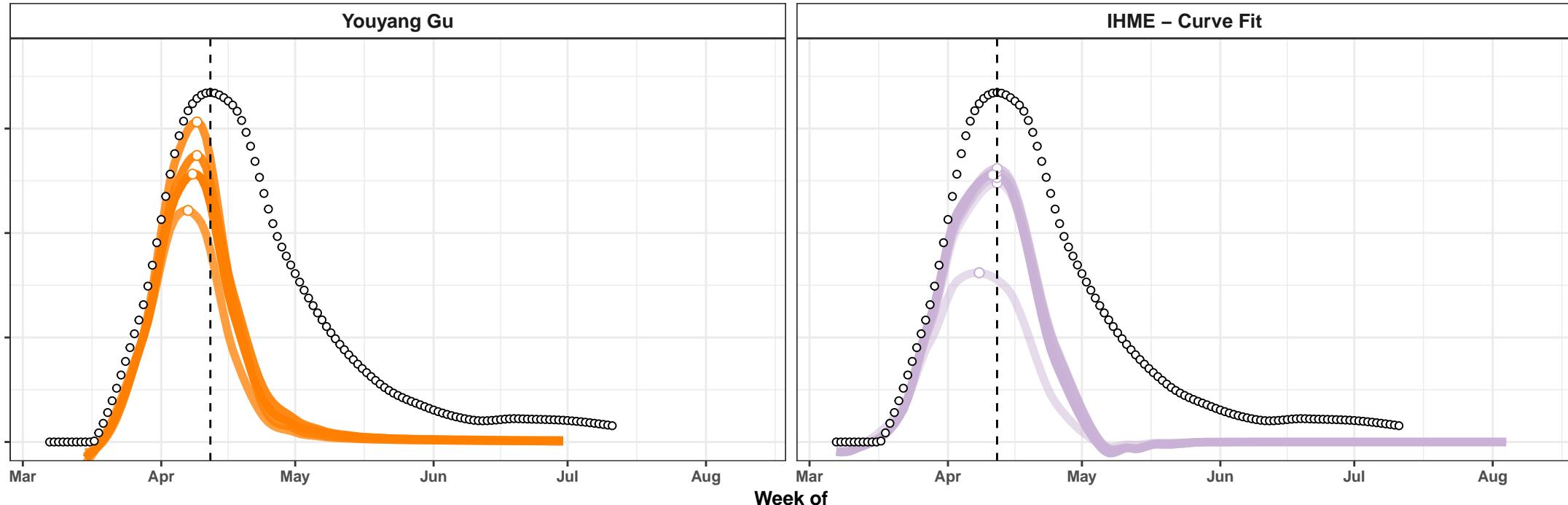


Actual and Predicted Peak

Mexico – Smoothed Daily Deaths



New York – Smoothed Daily Deaths



Youyang Gu

IHME – Curve Fit

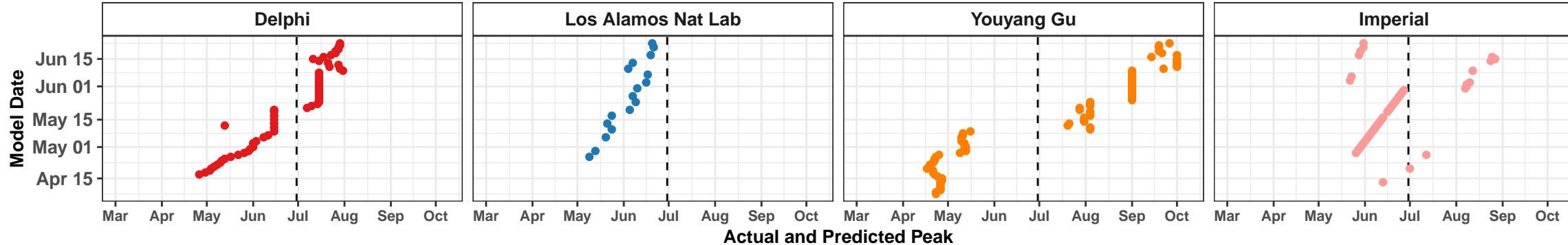
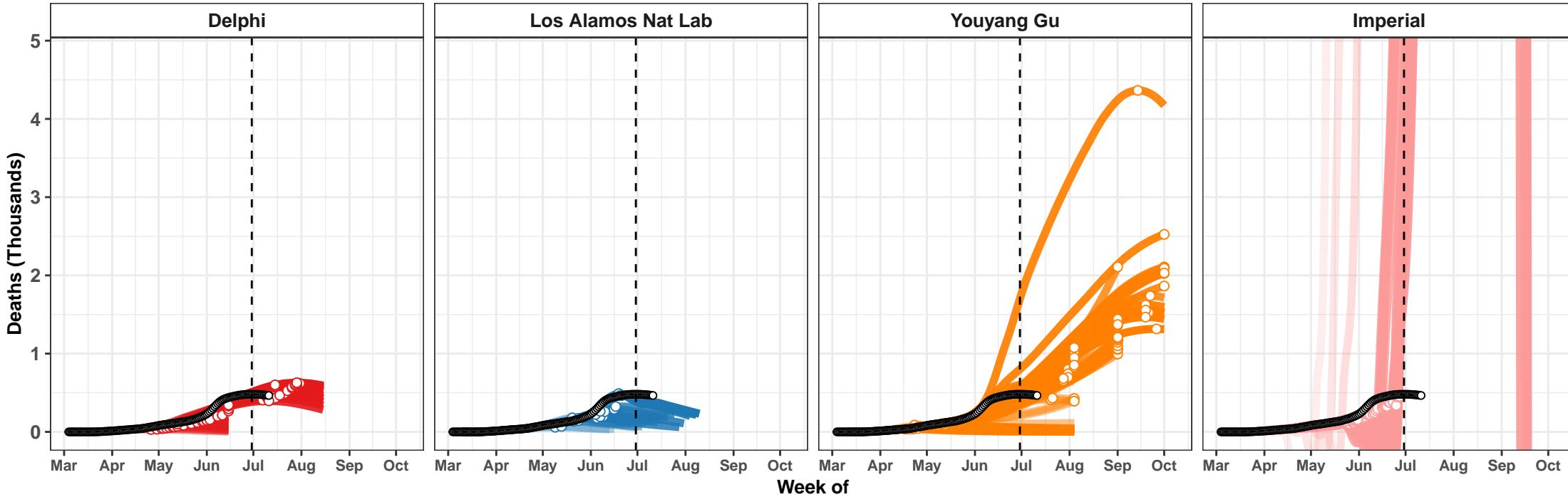
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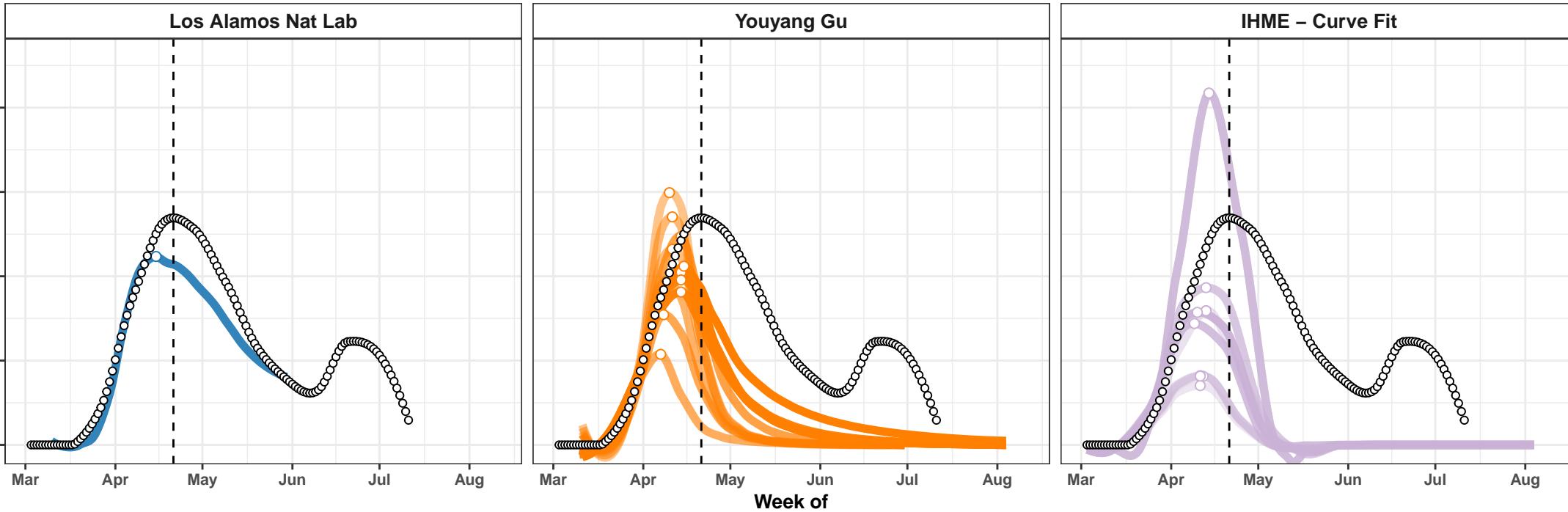
Actual and Predicted Peak

Actual and Predicted Peak

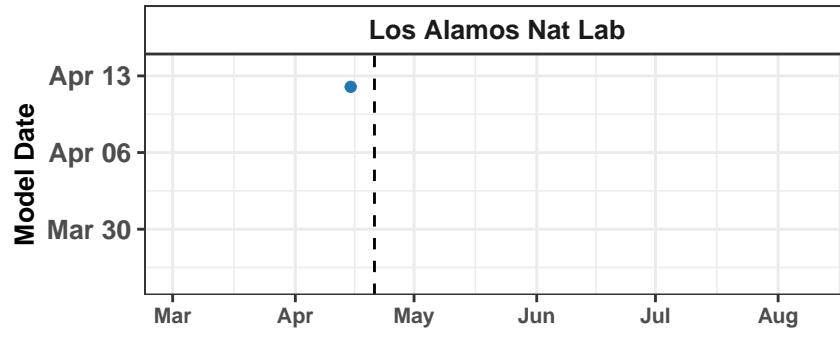
India – Smoothed Daily Deaths



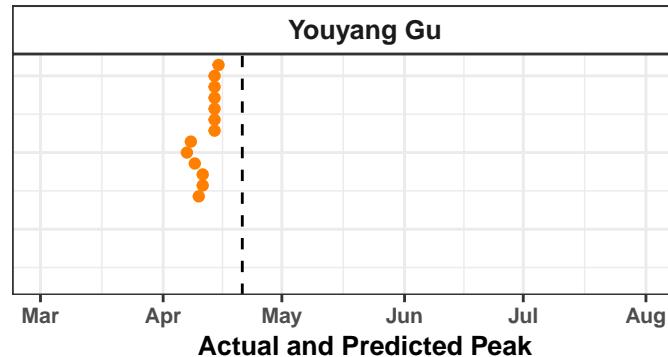
New Jersey – Smoothed Daily Deaths



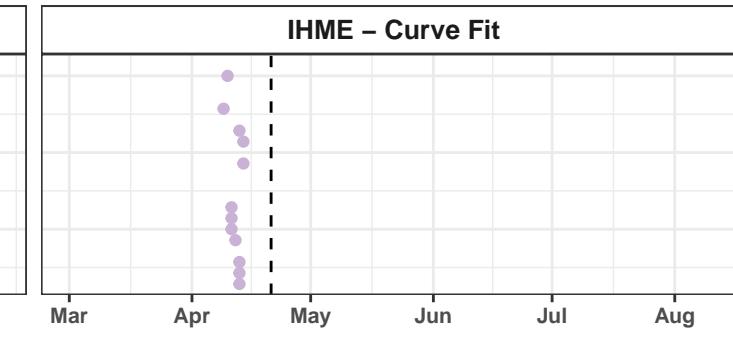
Los Alamos Nat Lab



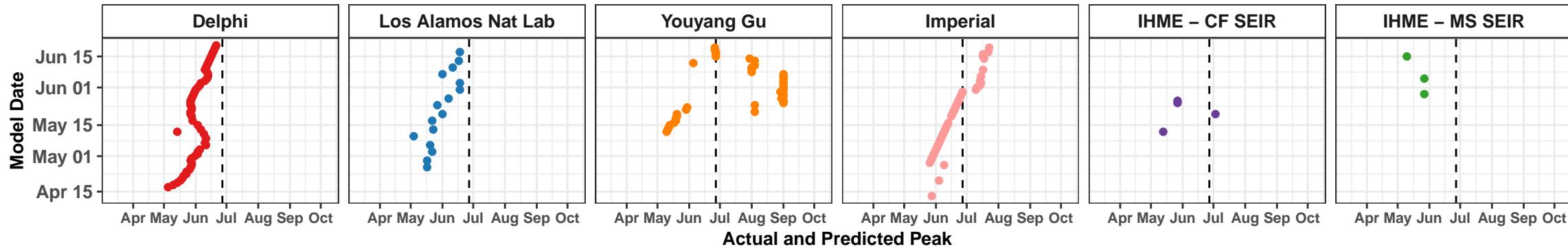
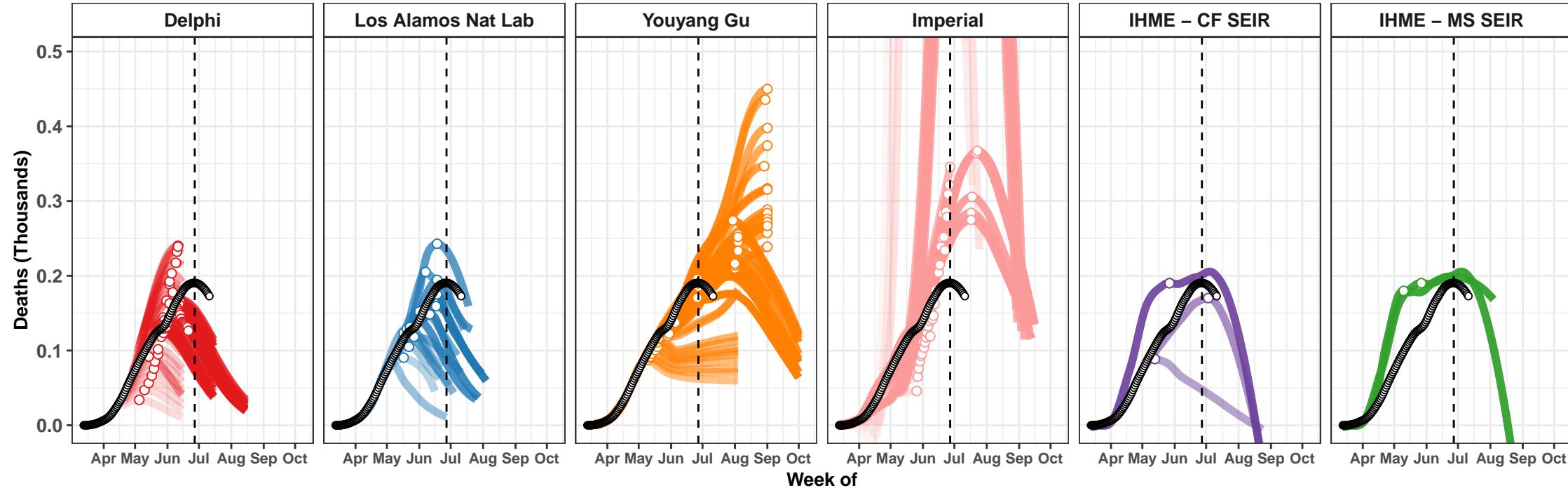
Youyang Gu



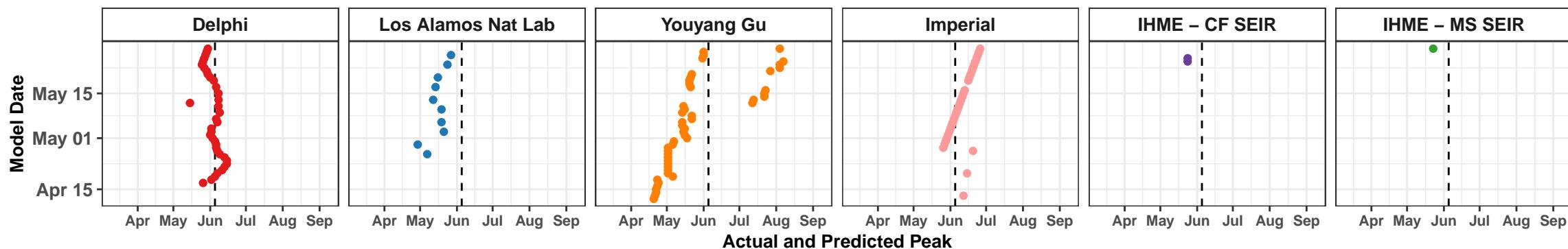
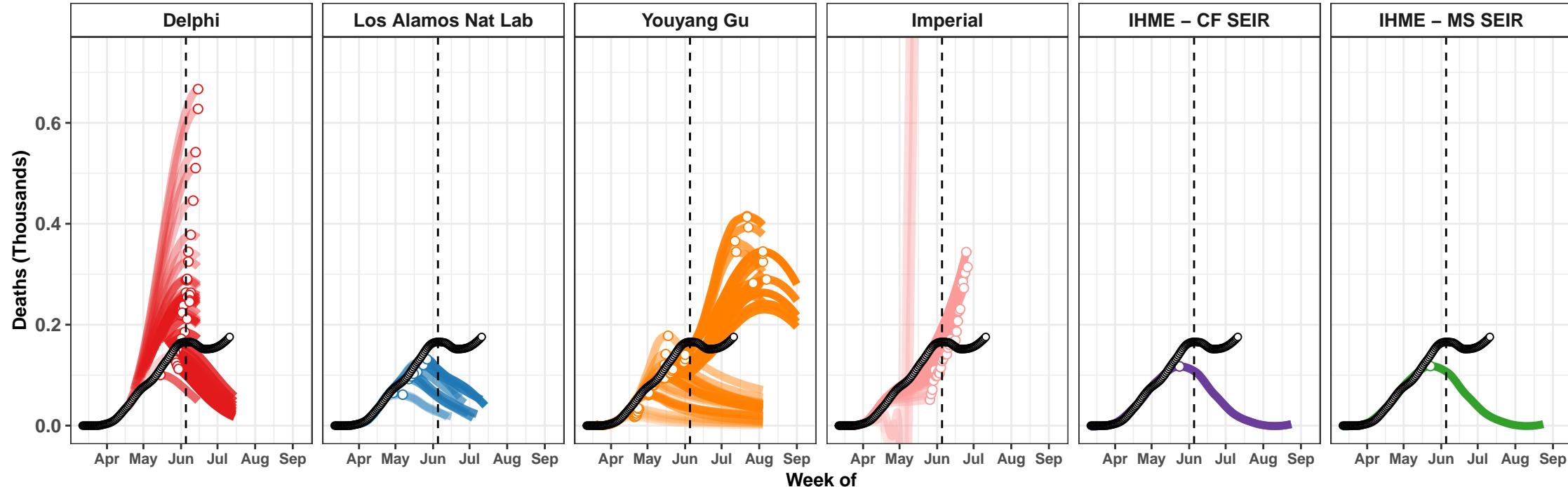
IHME – Curve Fit



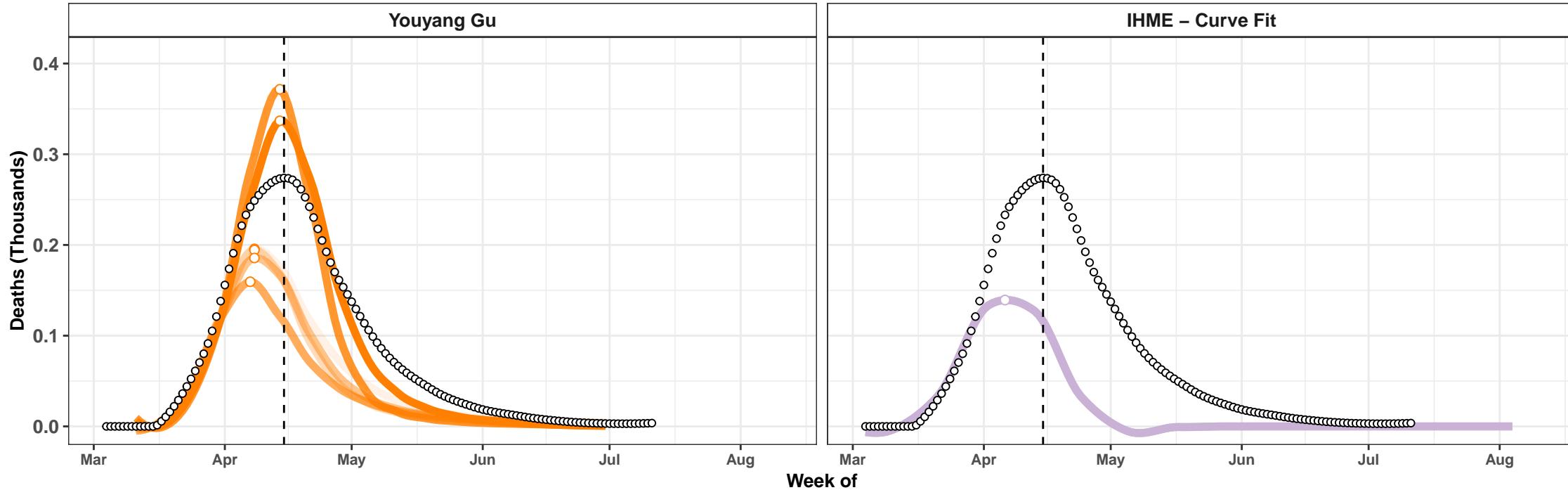
Peru – Smoothed Daily Deaths



Russian Federation – Smoothed Daily Deaths



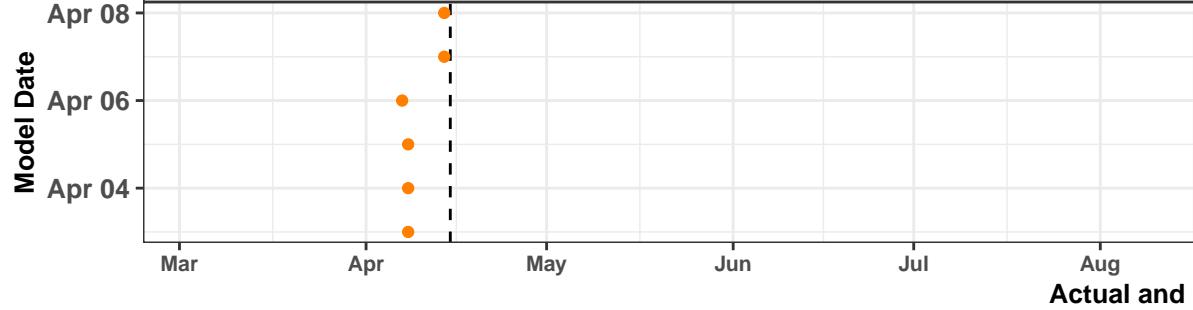
Belgium – Smoothed Daily Deaths



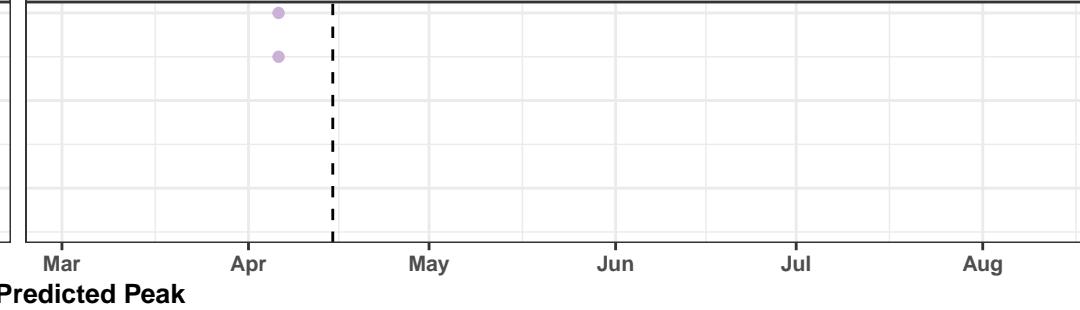
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IHME – Curve Fit

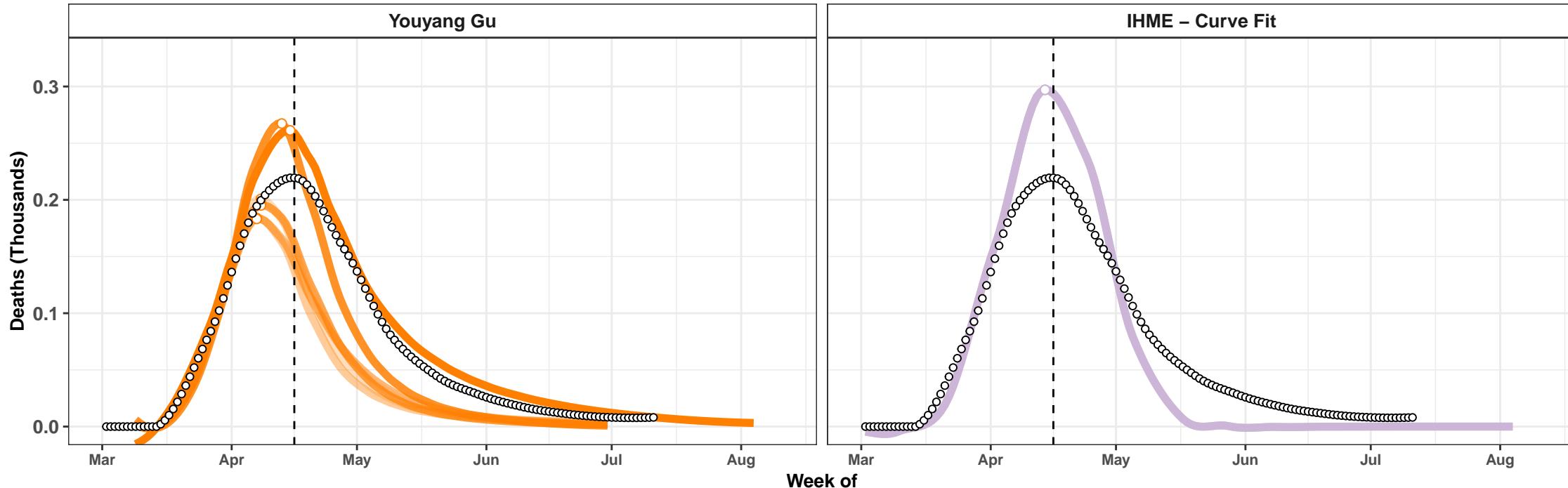
Model Date



Actual and Predicted Peak



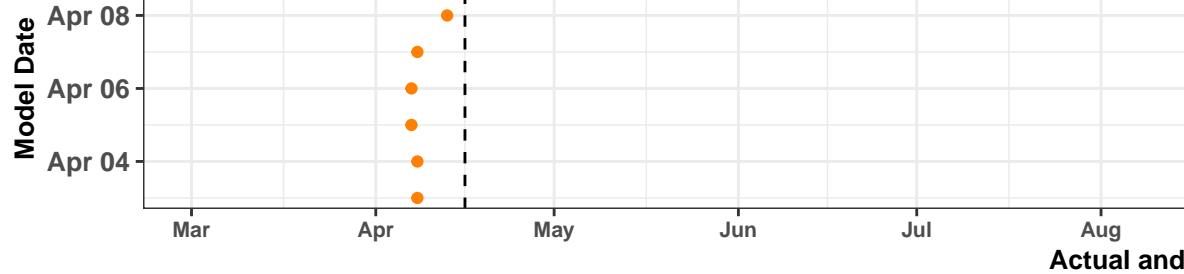
Germany – Smoothed Daily Deaths



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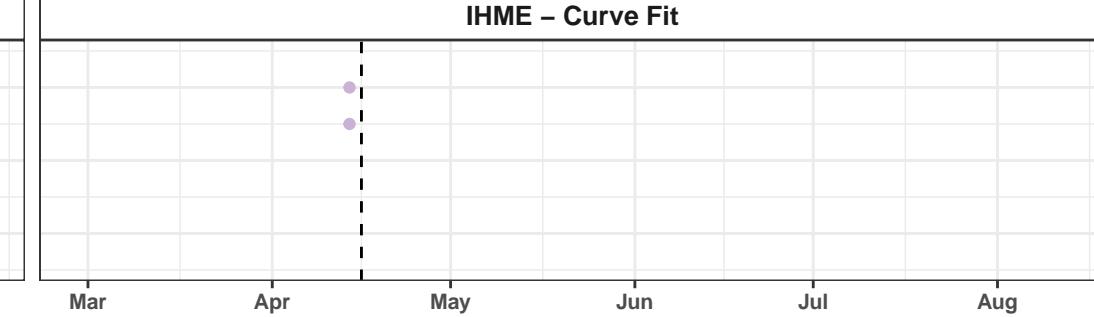
IHME – Curve Fit

Model Date



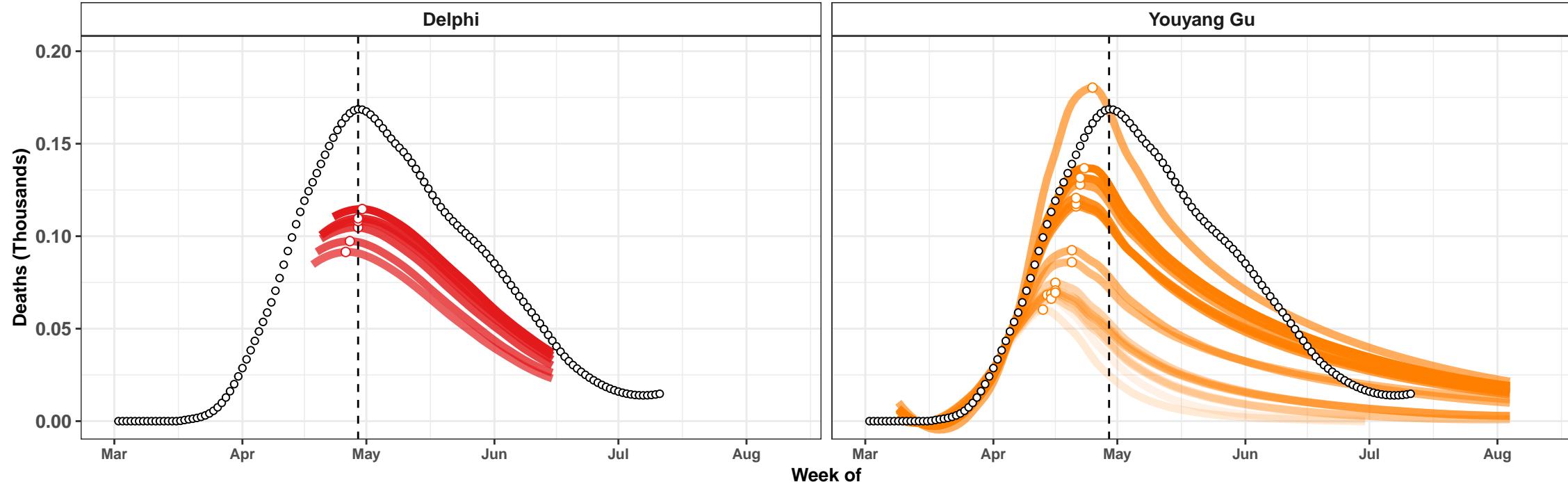
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Actual and Predicted Peak



IHME – Curve Fit

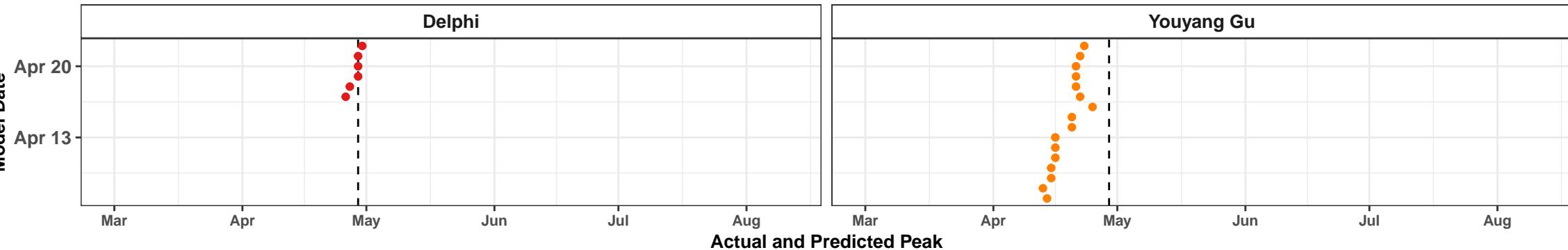
Canada – Smoothed Daily Deaths



Delphi

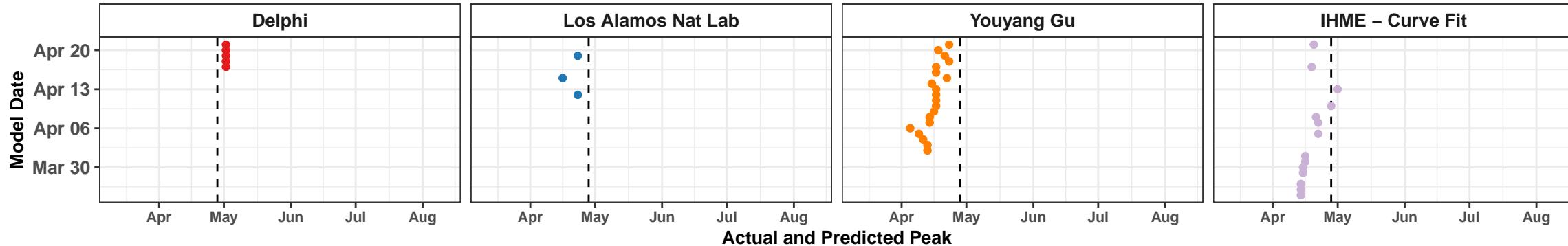
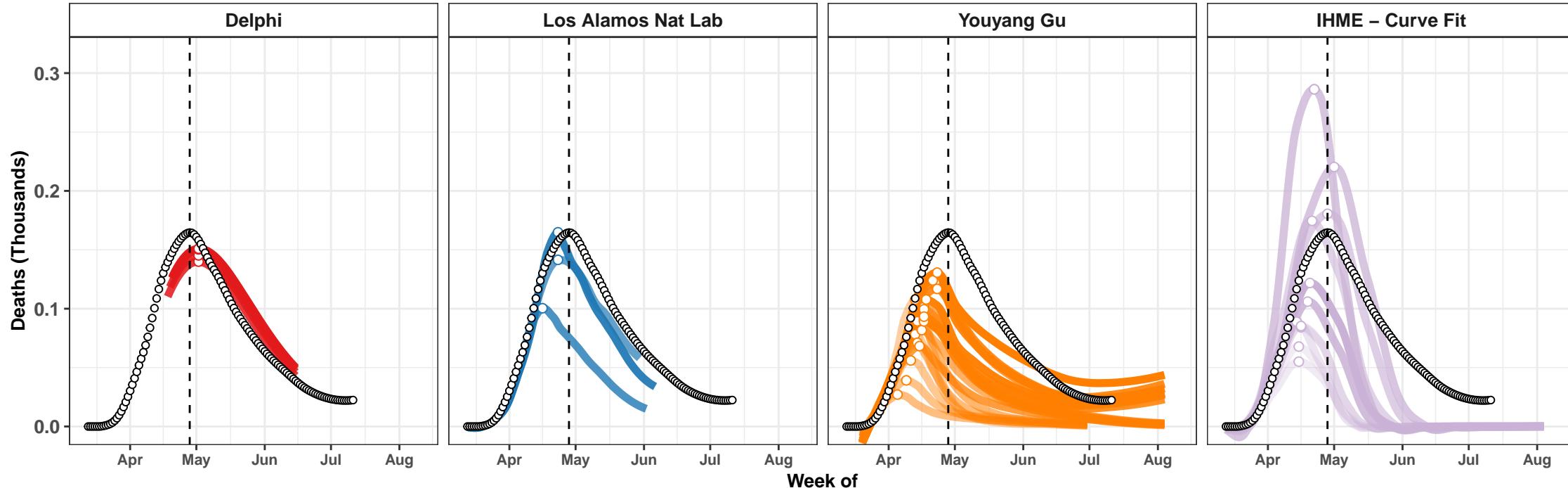
Youyang Gu

Model Date

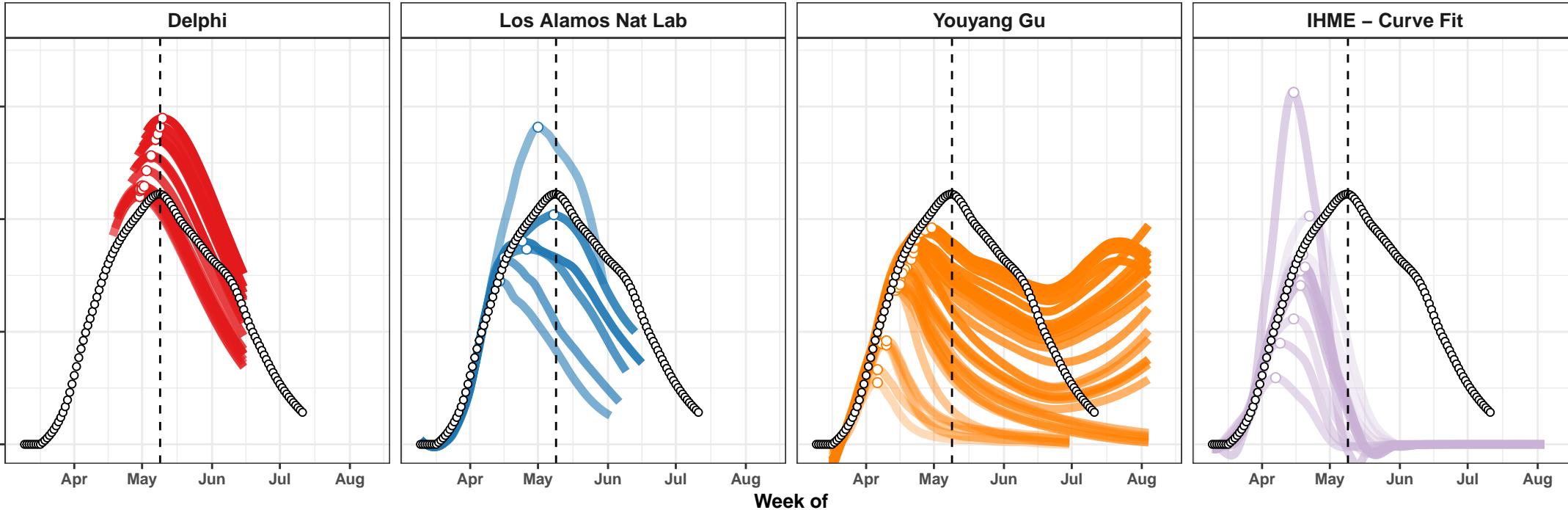


Actual and Predicted Peak

Massachusetts – Smoothed Daily Deaths



Illinois – Smoothed Daily Deaths



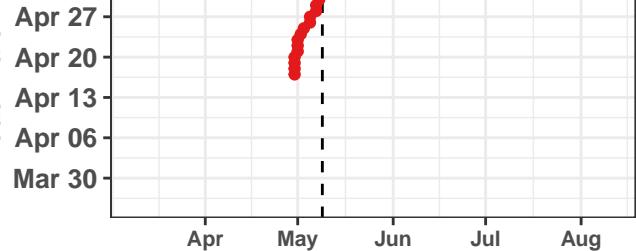
Delphi

Los Alamos Nat Lab

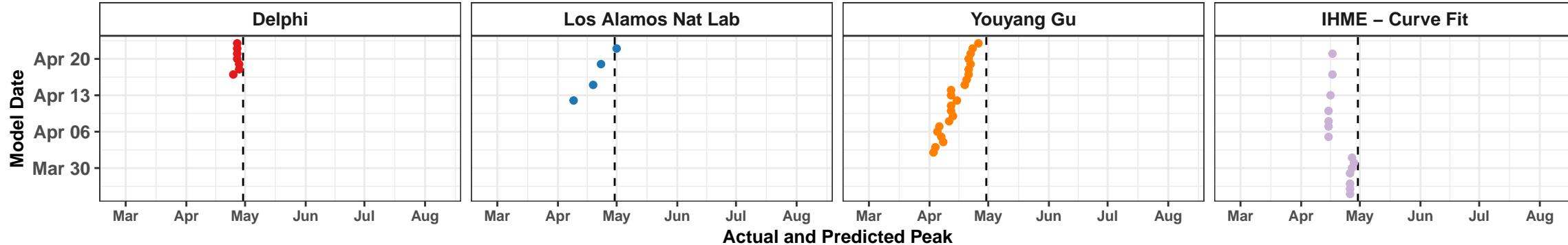
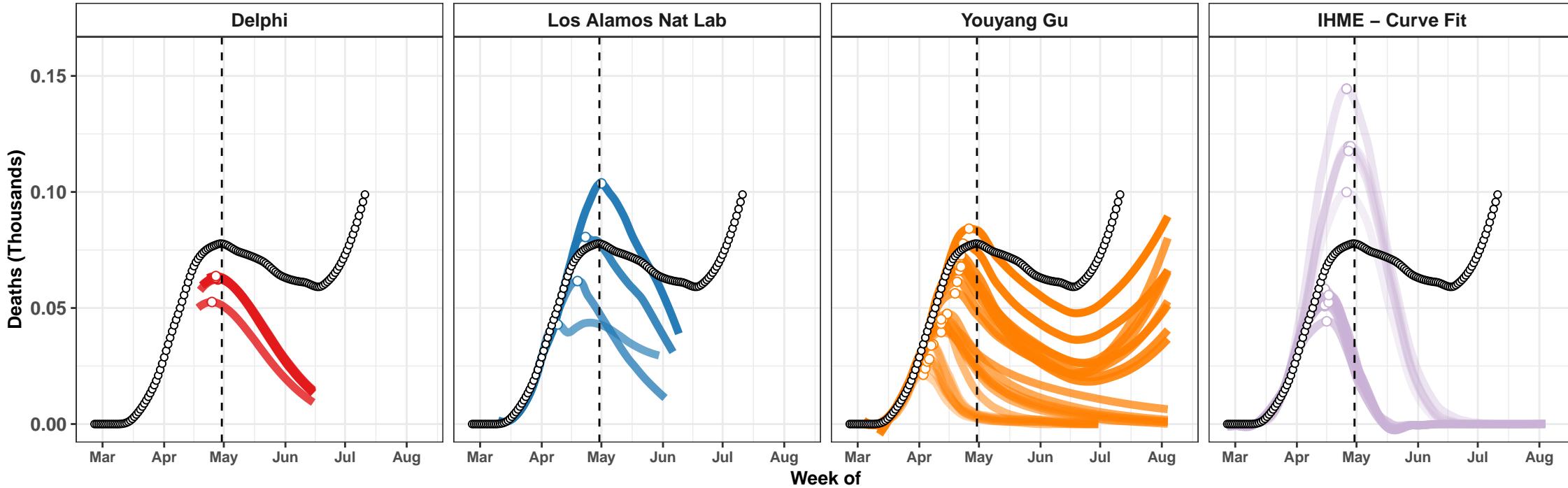
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IHME – Curve Fit

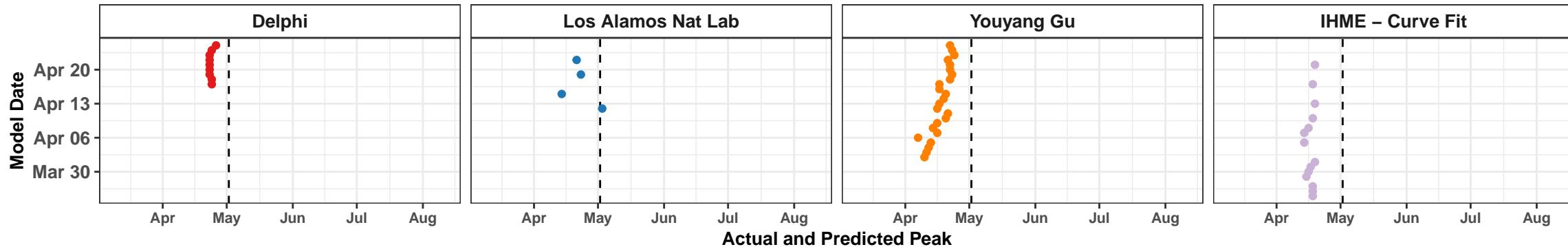
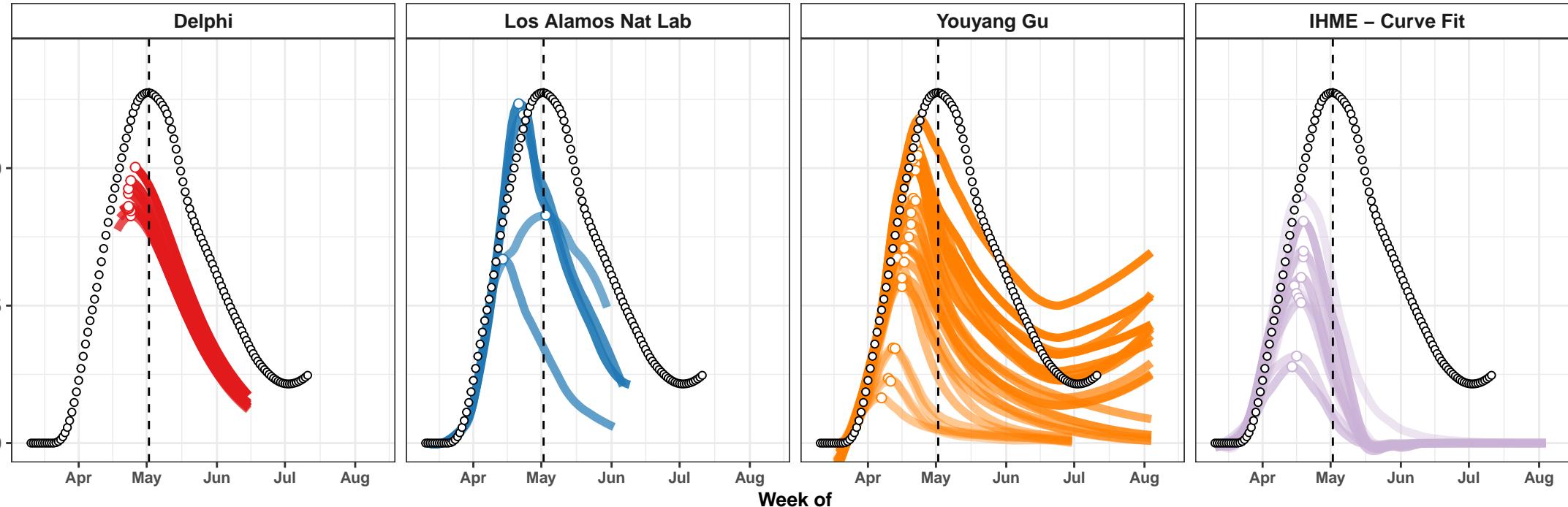
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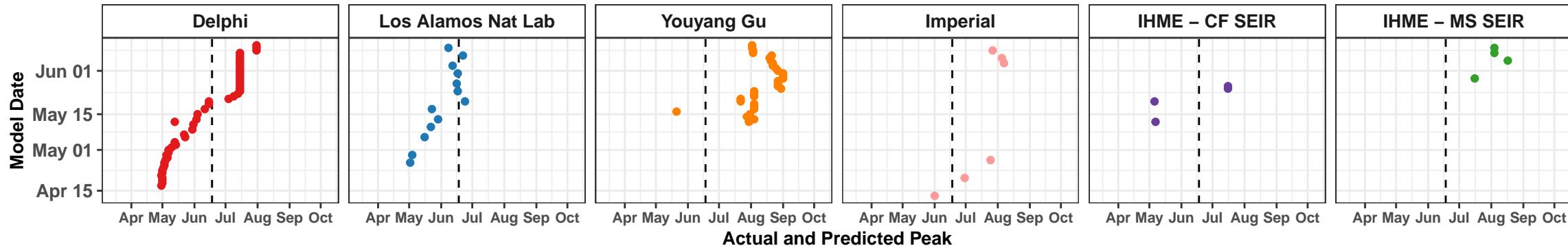
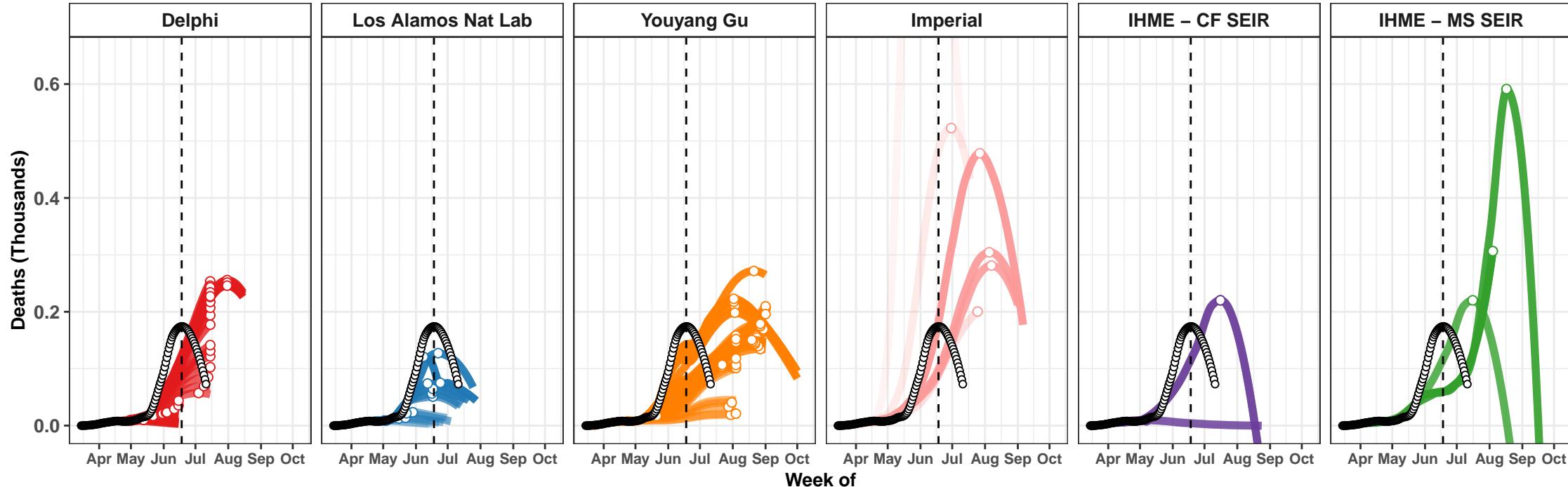
California – Smoothed Daily Deaths



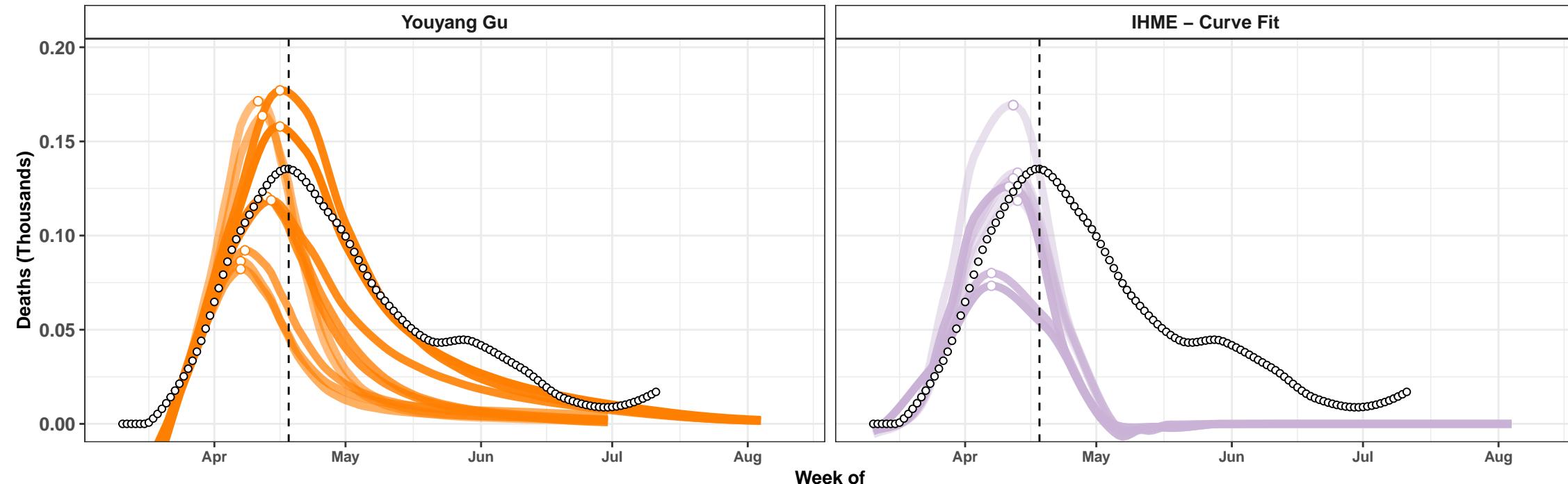
Pennsylvania – Smoothed Daily Deaths



Chile – Smoothed Daily Deaths

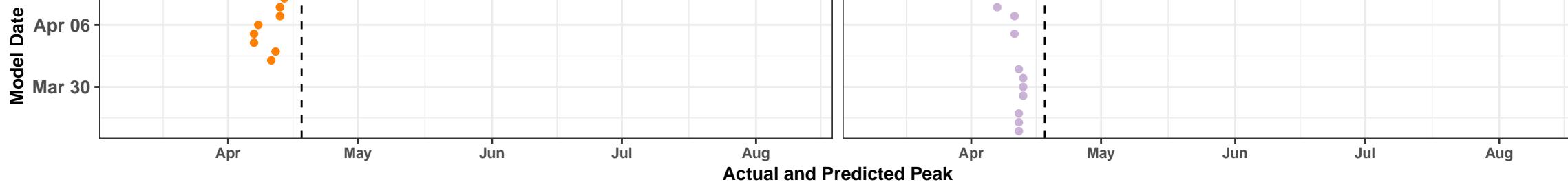


Michigan – Smoothed Daily Deaths



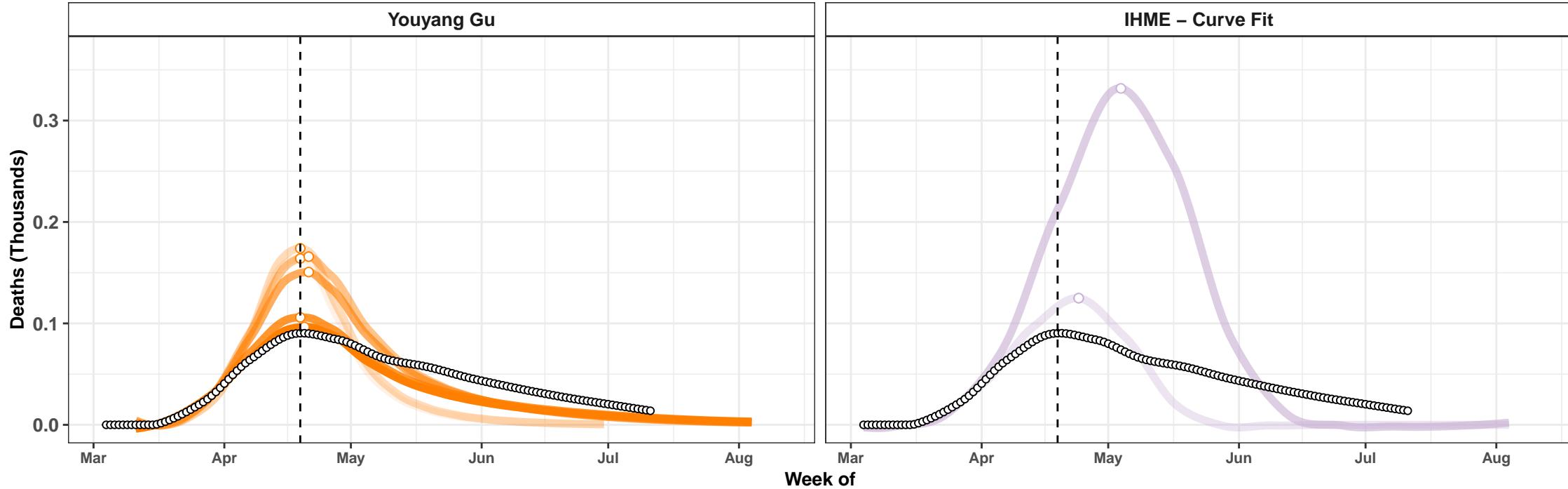
Week of

Youyang Gu



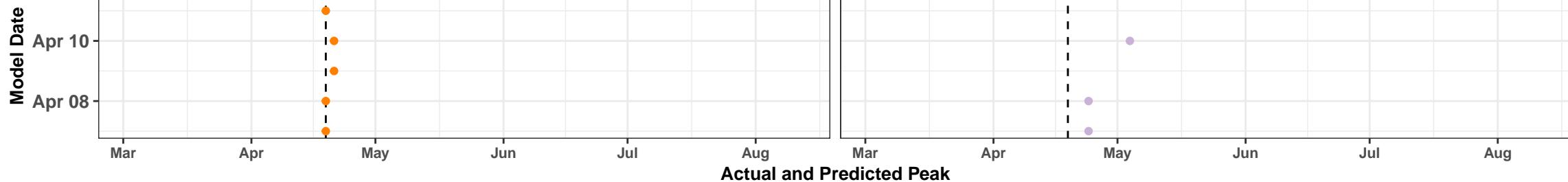
Actual and Predicted Peak

Sweden – Smoothed Daily Deaths



Youyang Gu

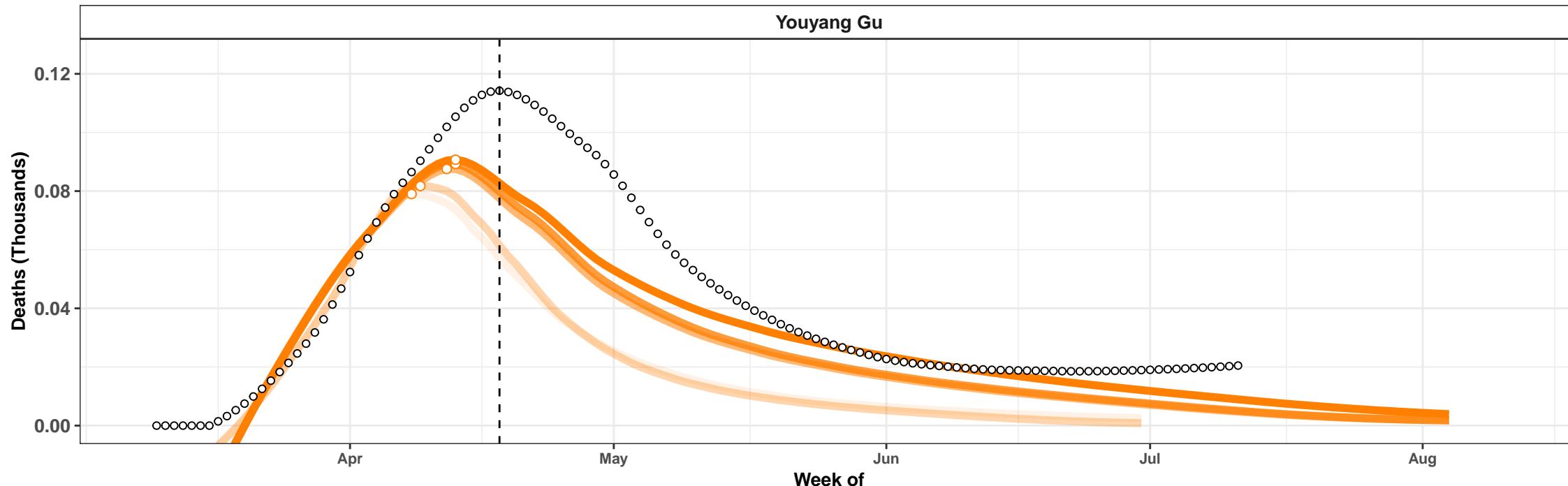
IHME – Curve Fit



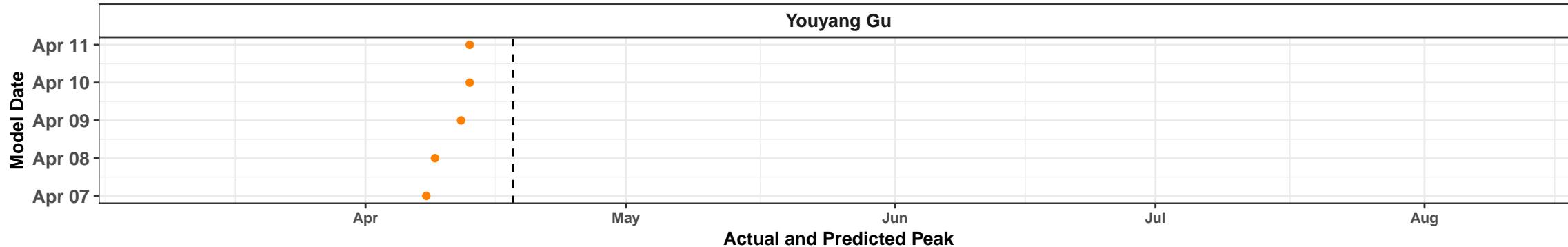
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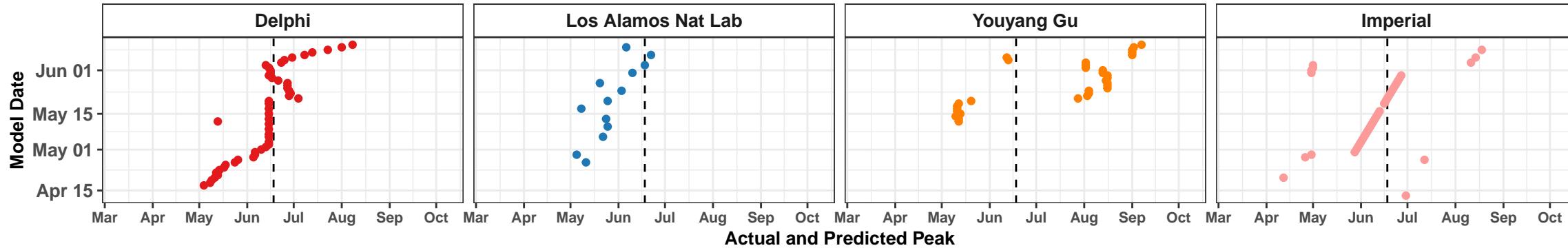
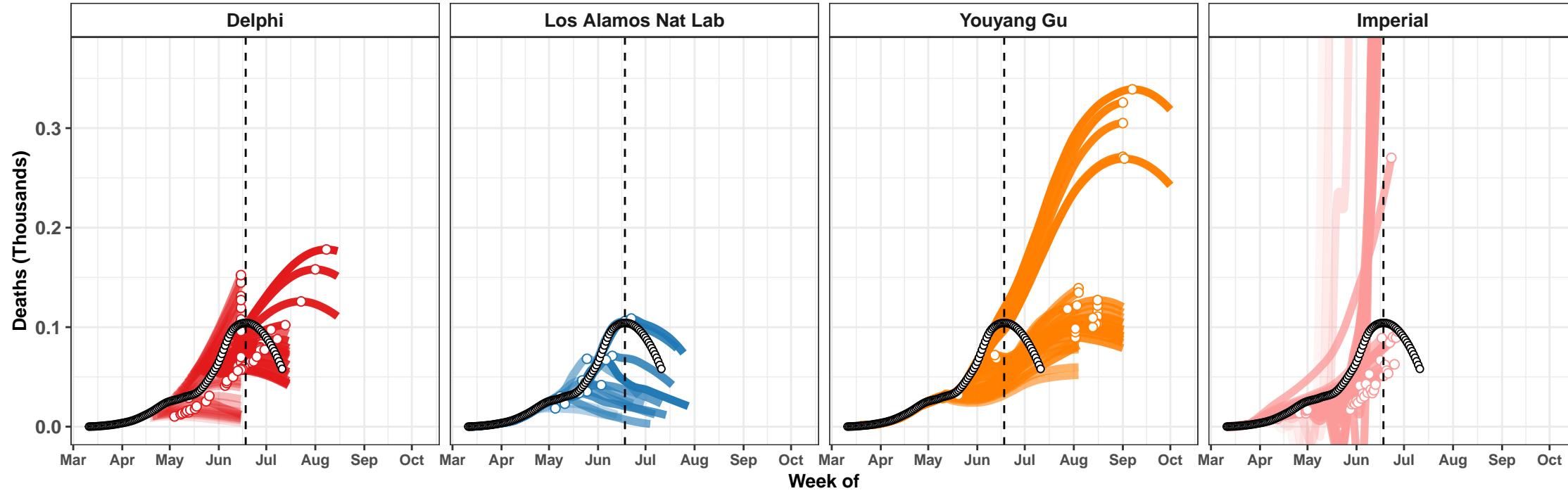
Turkey – Smoothed Daily Deaths



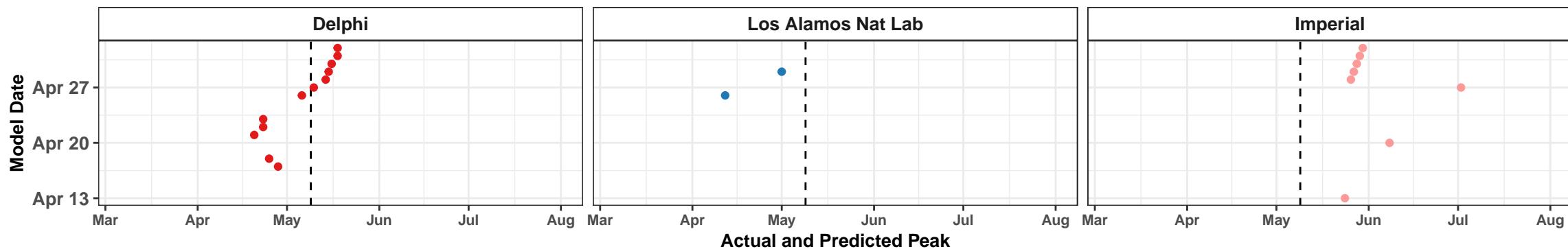
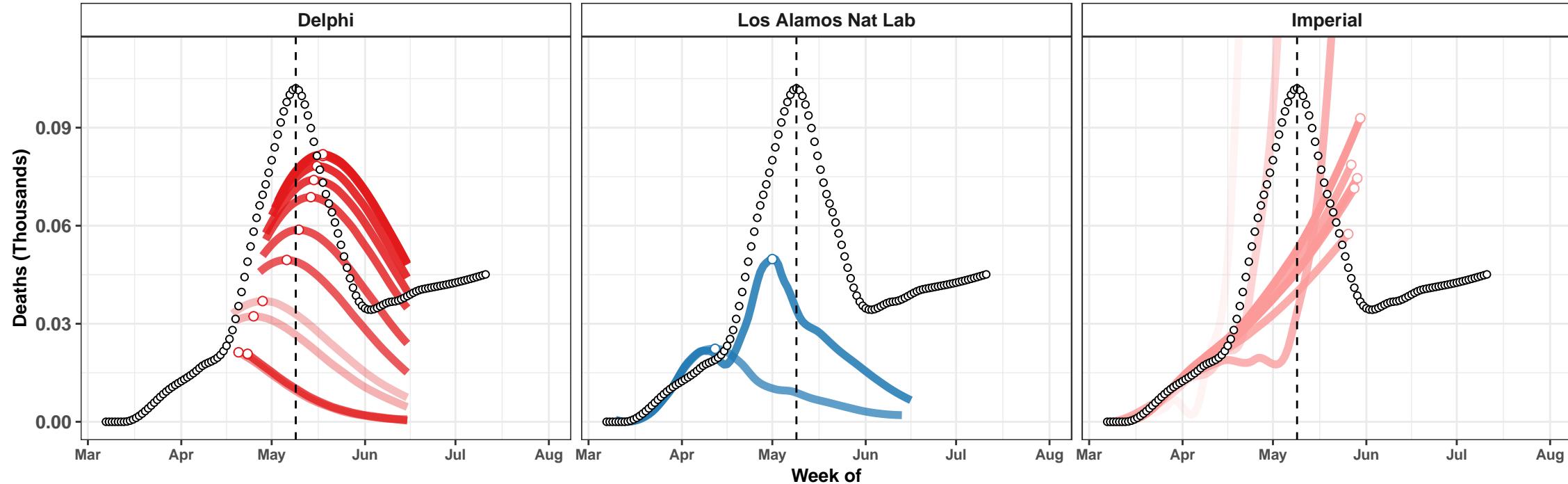
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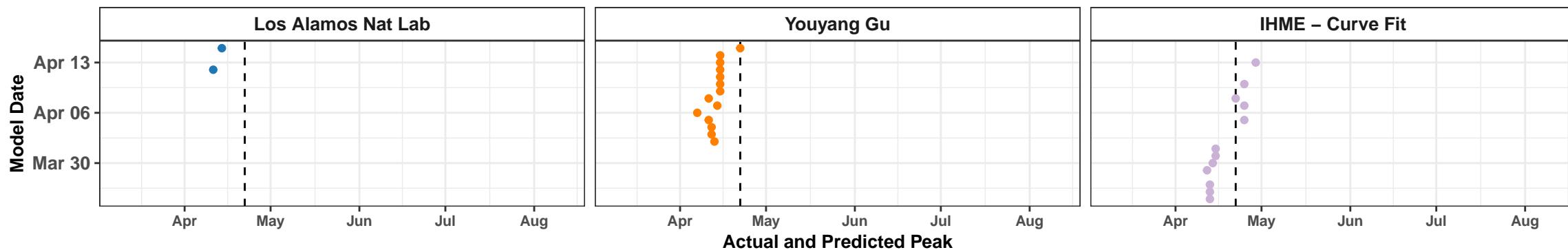
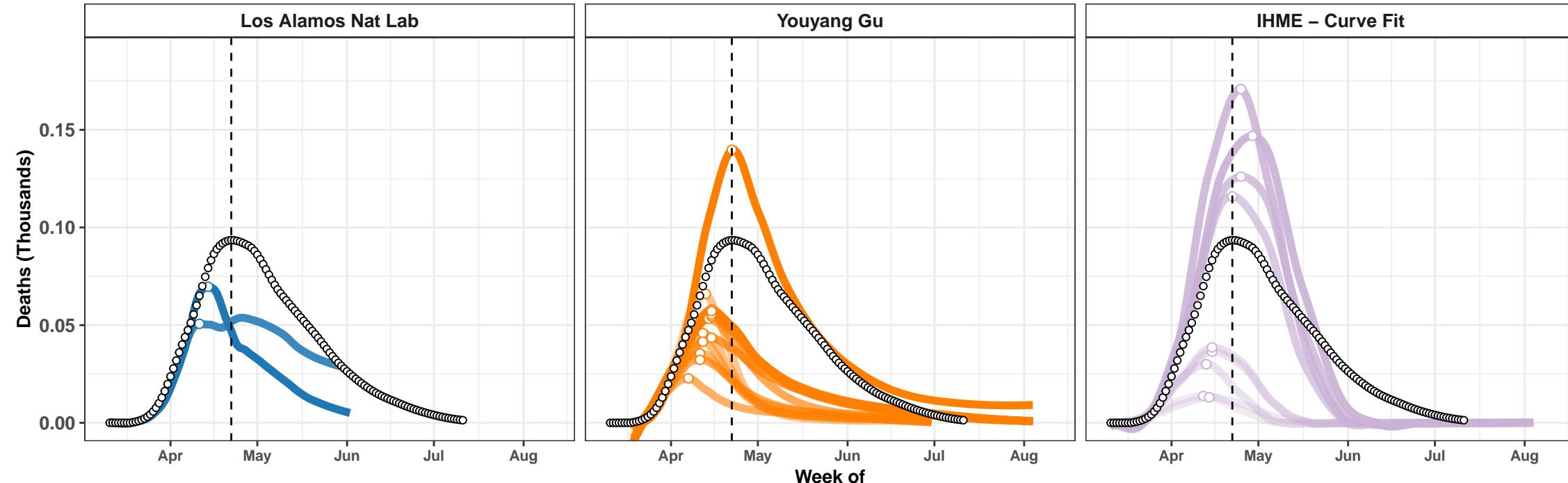
Pakistan – Smoothed Daily Deaths



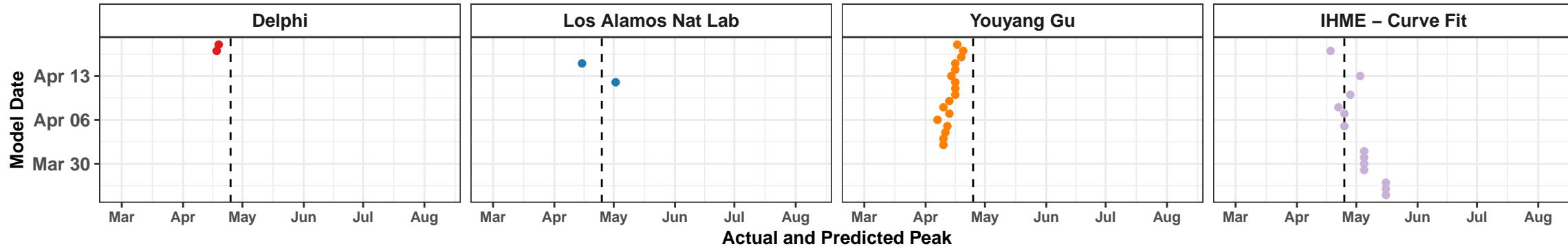
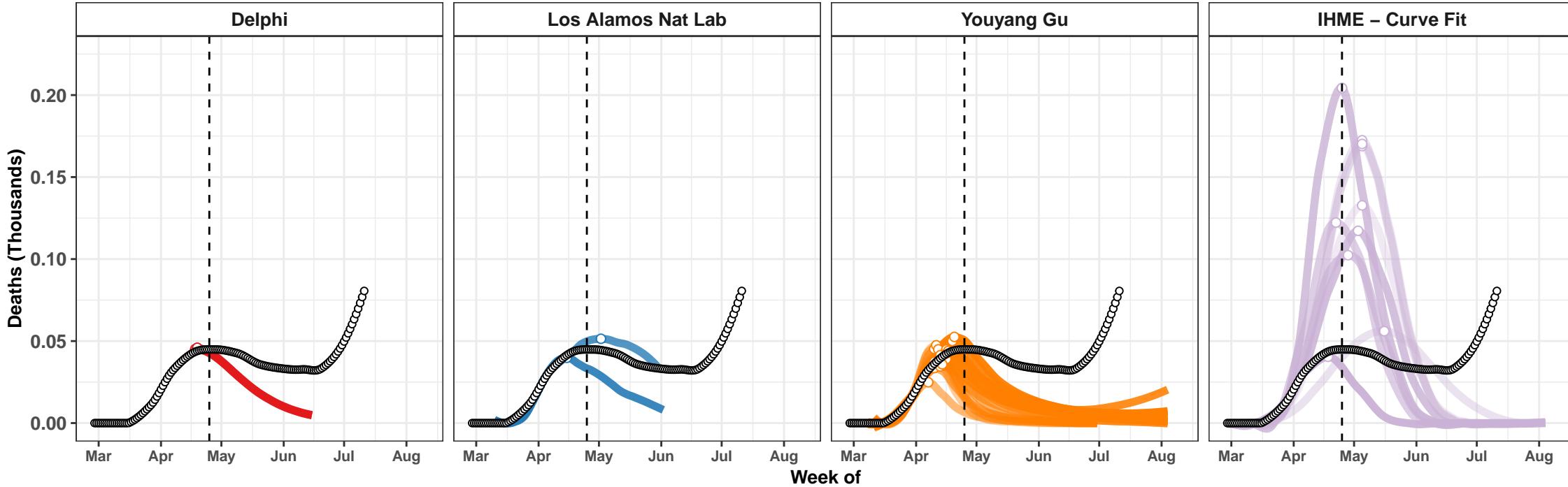
Ecuador – Smoothed Daily Deaths



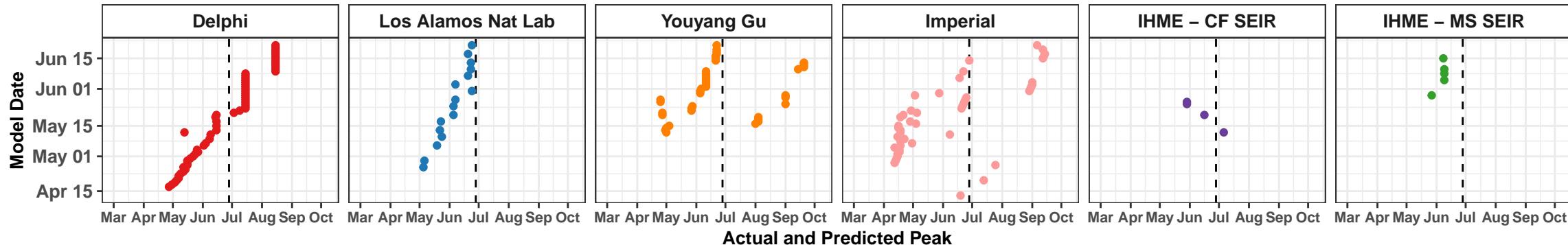
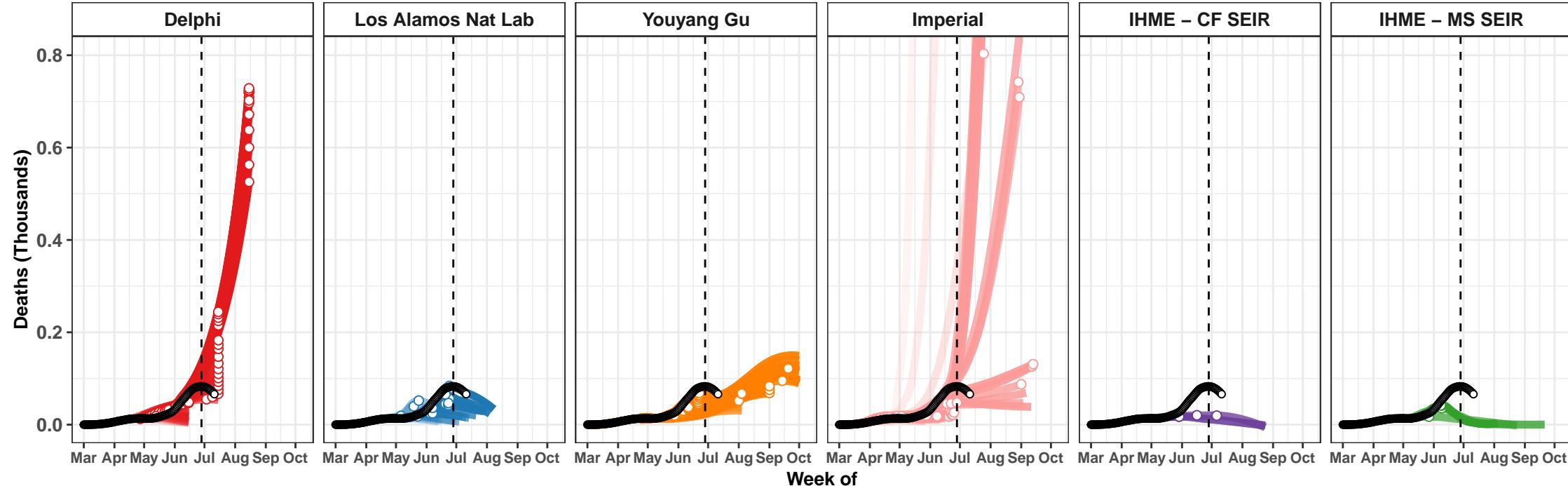
Connecticut – Smoothed Daily Deaths



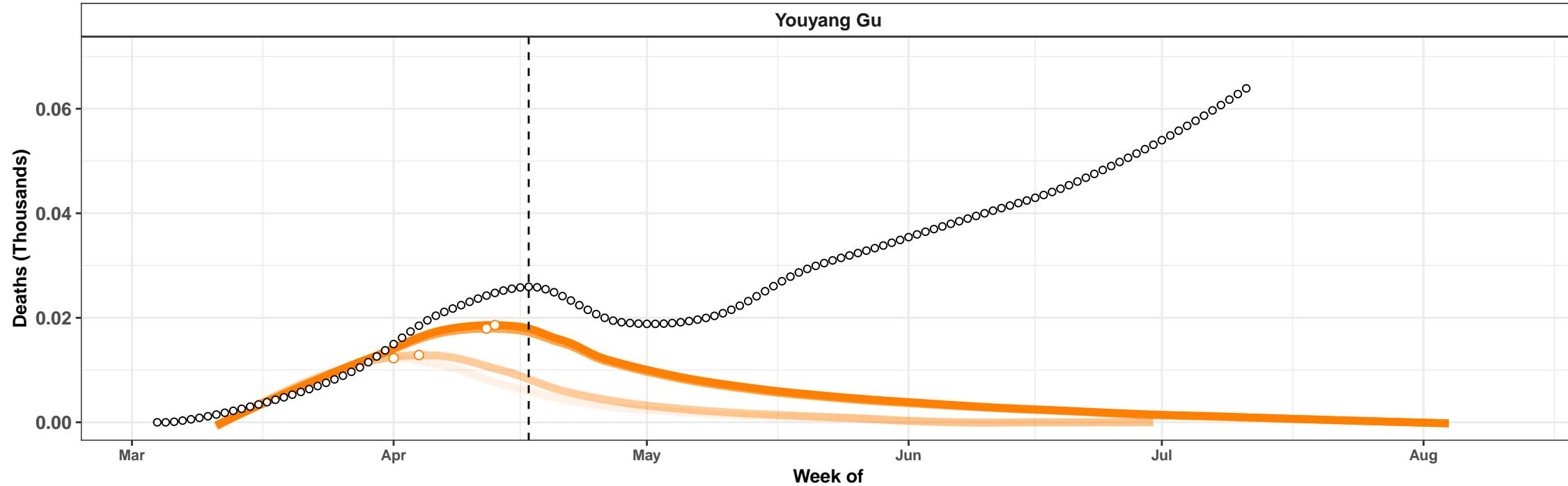
Florida – Smoothed Daily Deaths



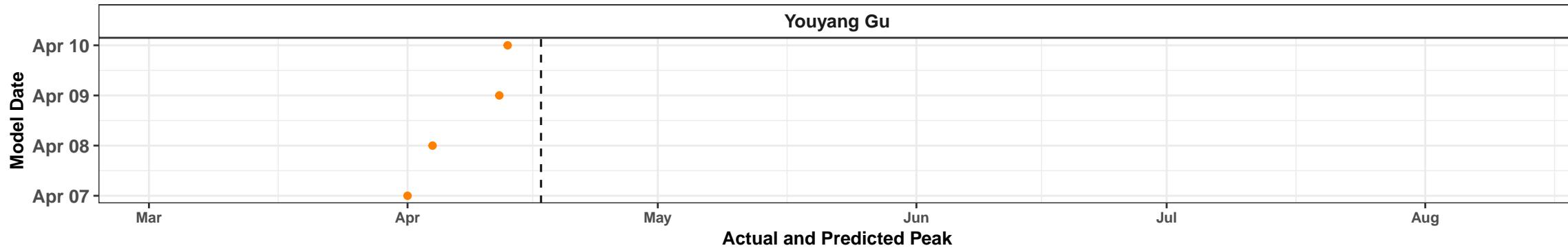
Egypt – Smoothed Daily Deaths



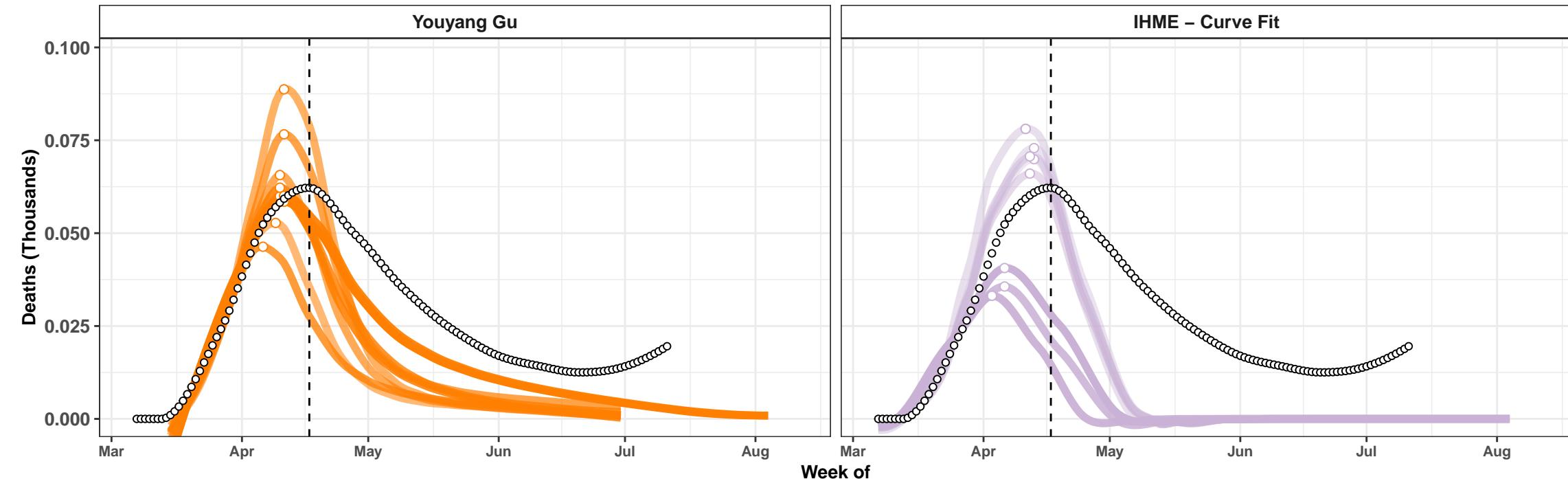
Indonesia – Smoothed Daily Deaths



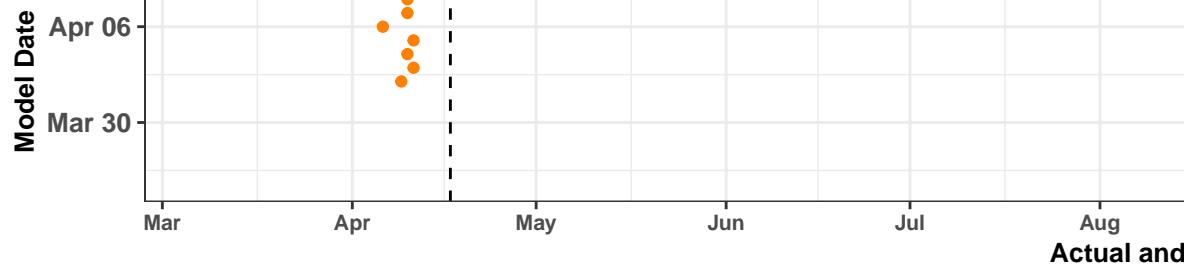
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Louisiana – Smoothed Daily Deaths

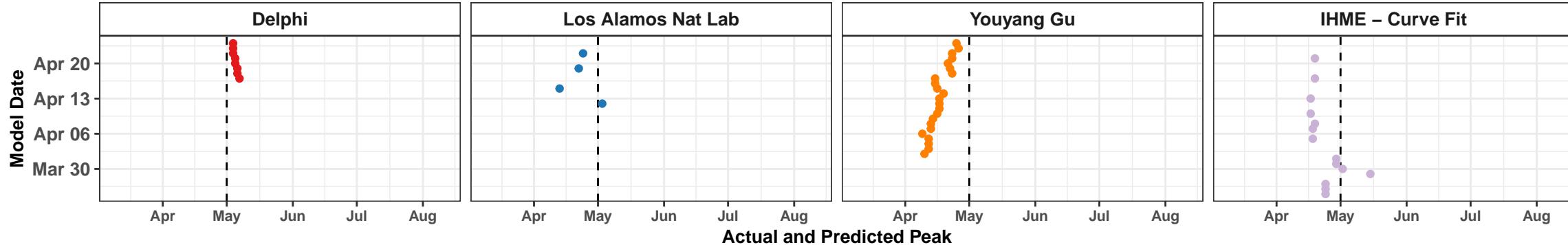
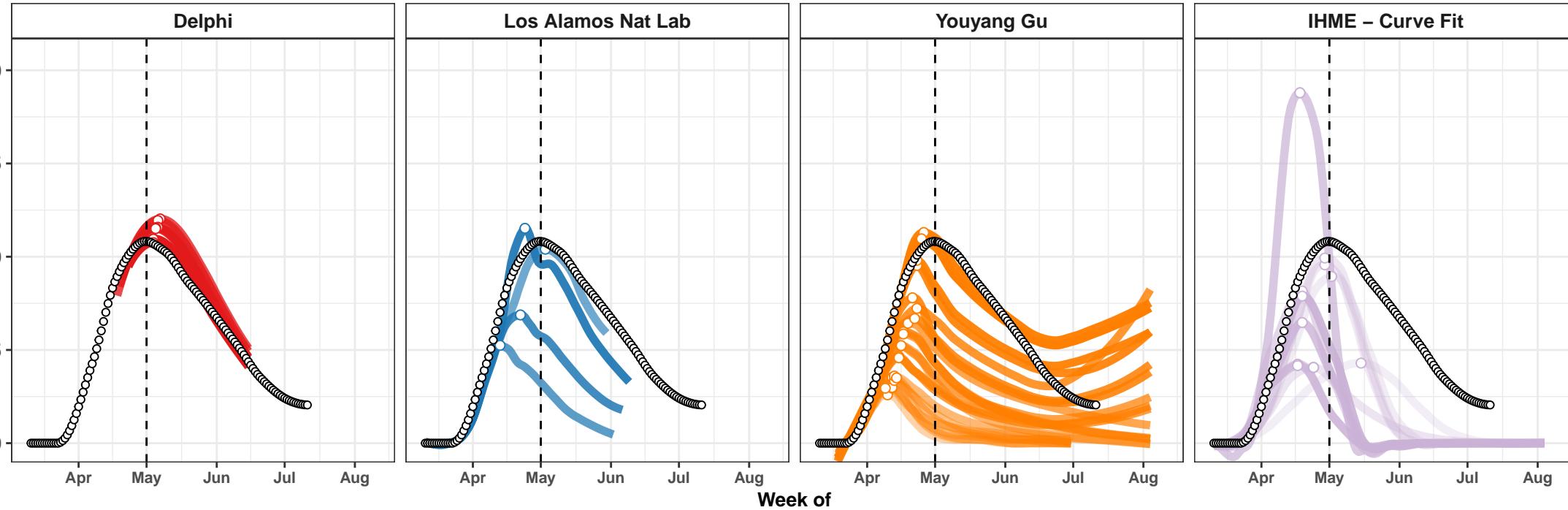


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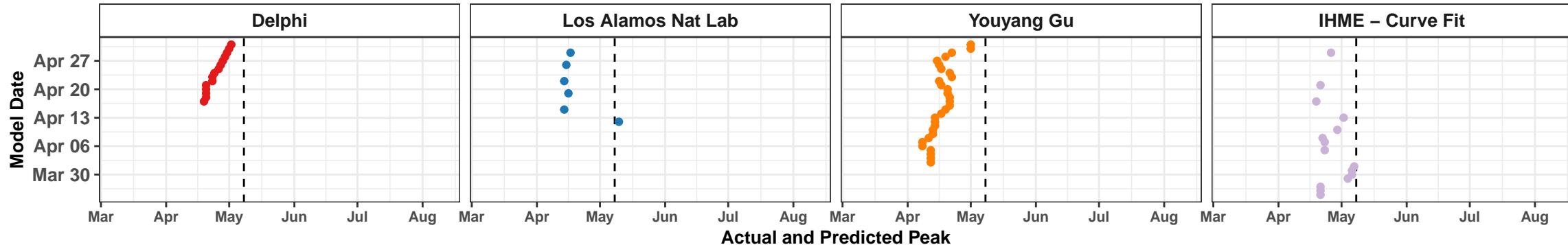
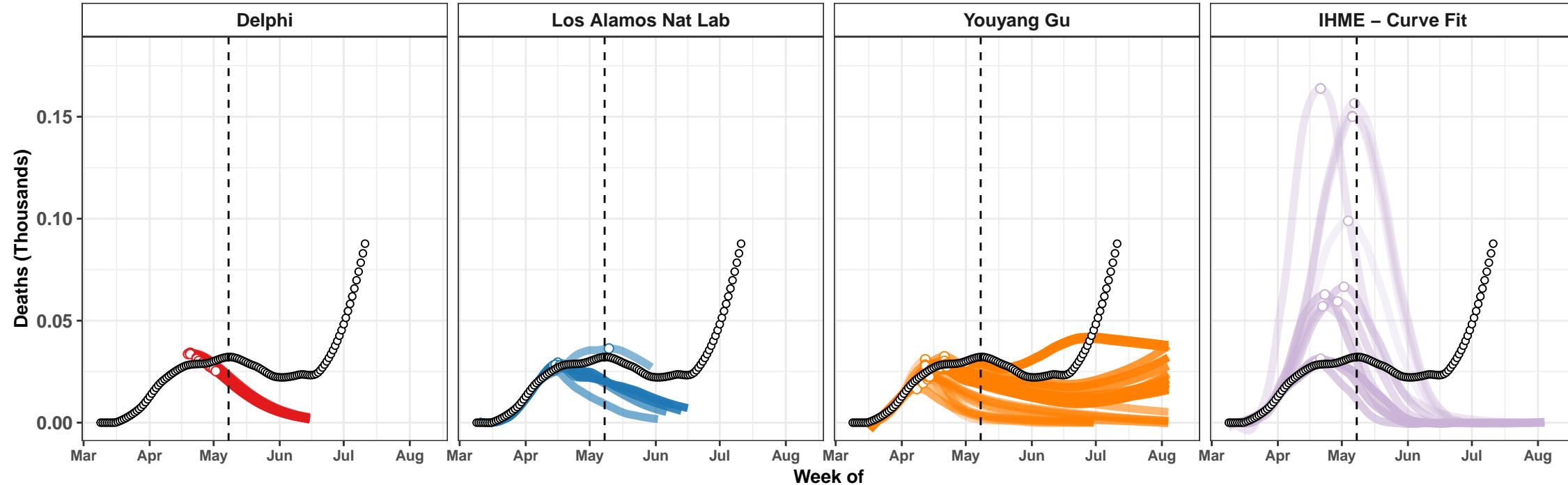


IHME – Curve Fit

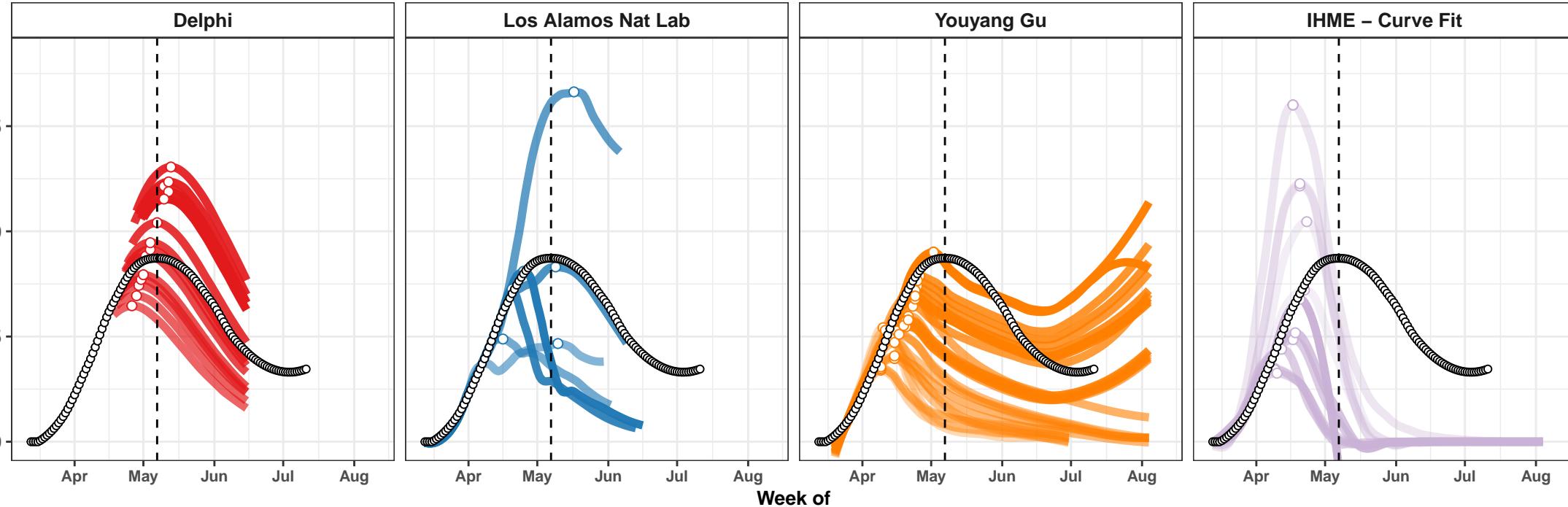
Maryland – Smoothed Daily Deaths



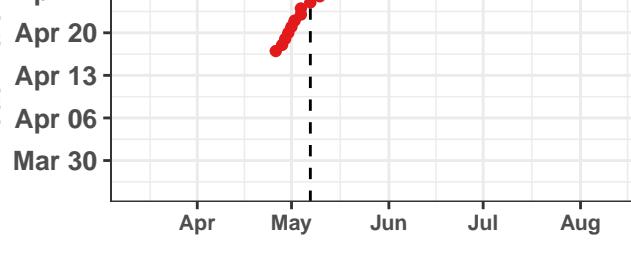
Texas – Smoothed Daily Deaths



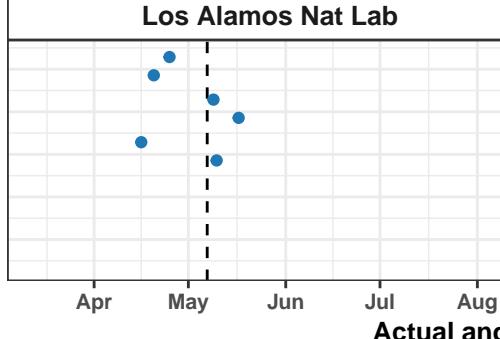
Ohio – Smoothed Daily Deaths



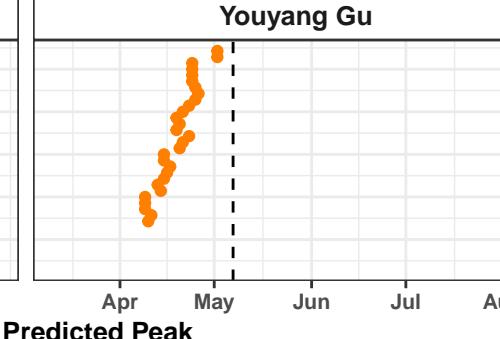
Delphi



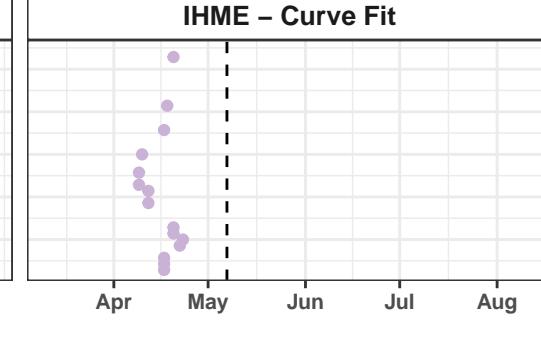
Los Alamos Nat Lab



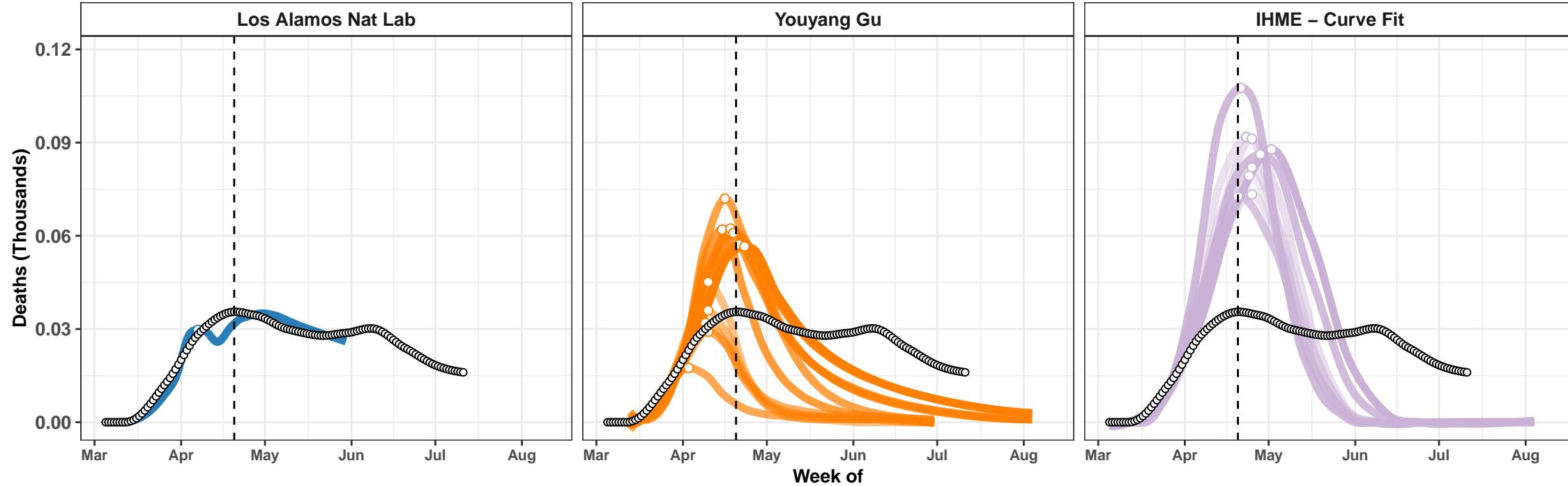
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IHME – Curve Fit



Georgia – Smoothed Daily Deaths

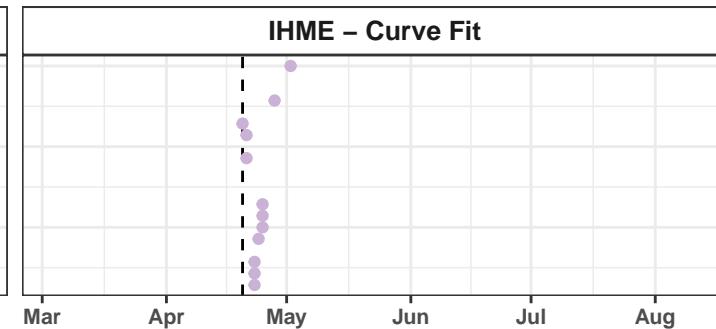
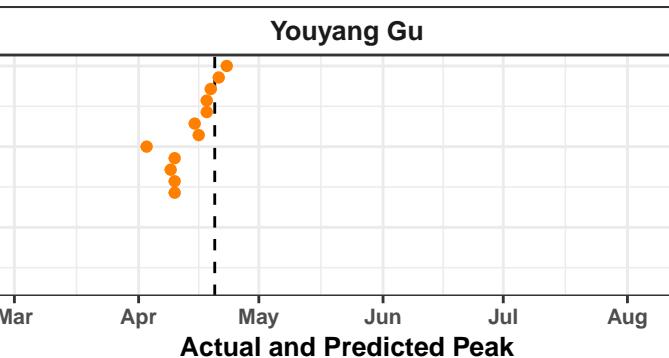
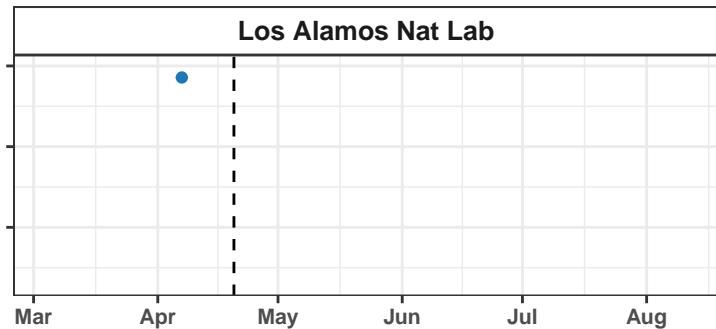


Los Alamos Nat Lab

Youyang Gu

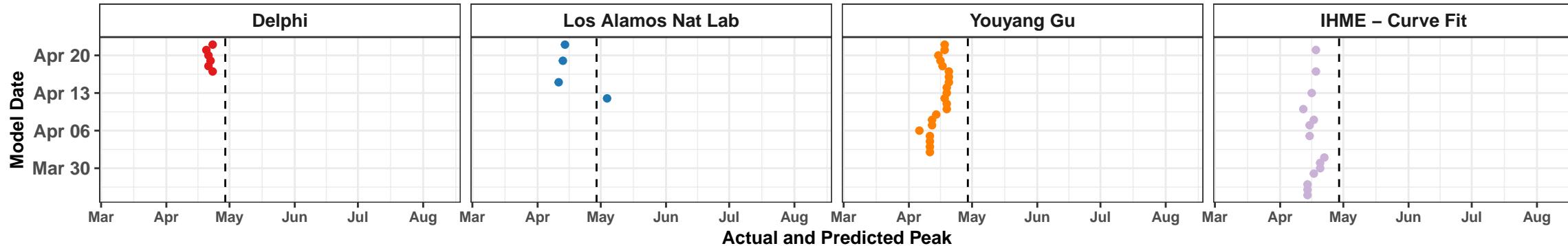
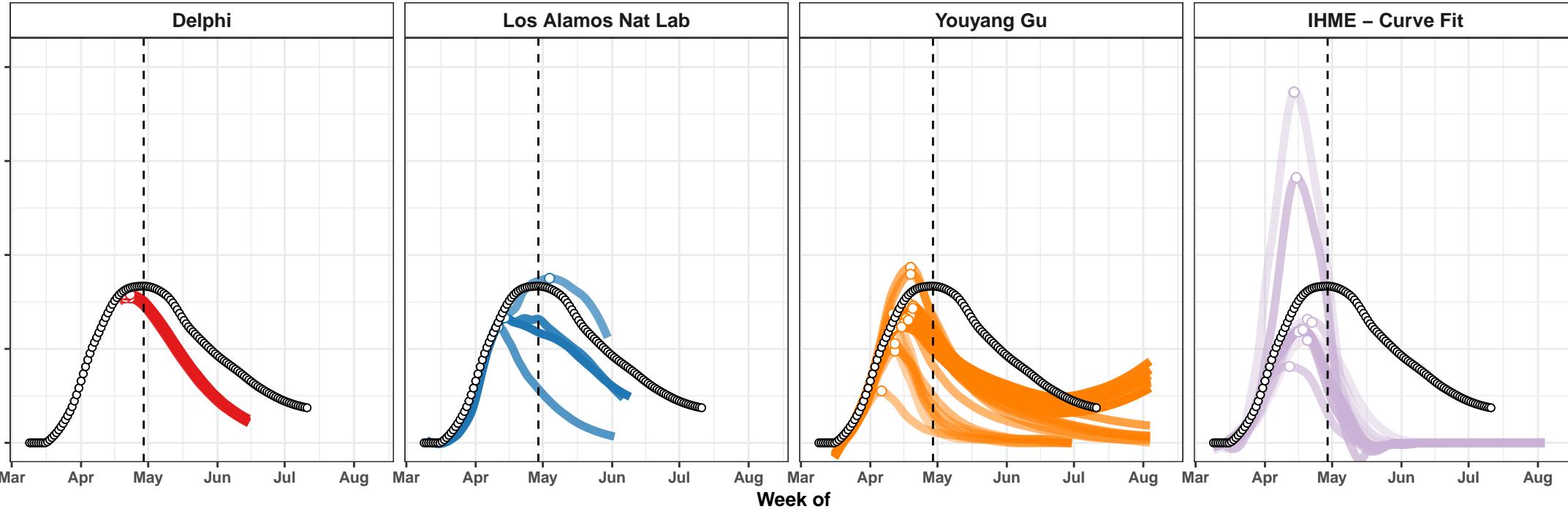
IHME – Curve Fit

Model Date

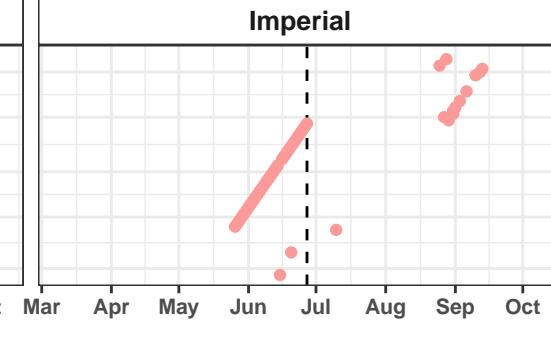
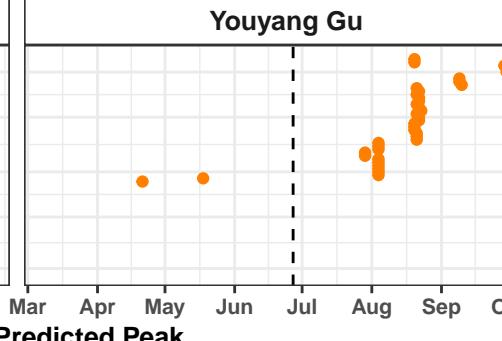
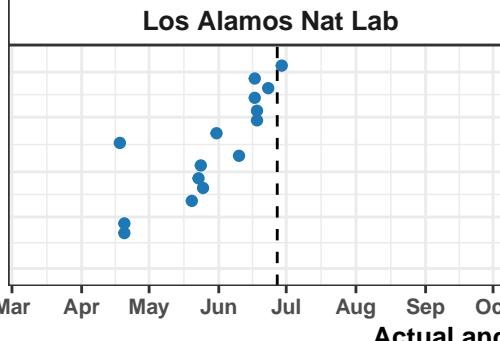
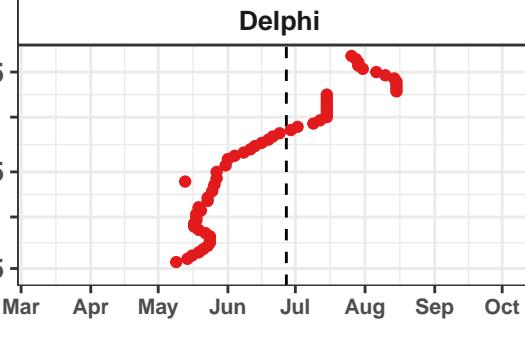
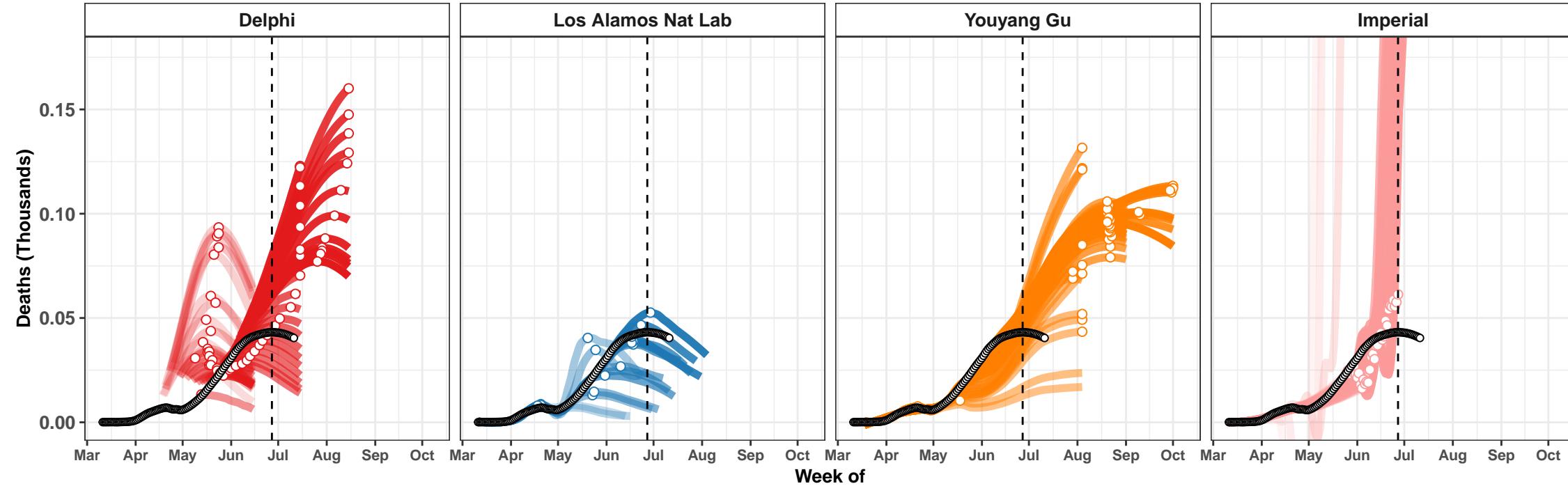


Actual and Predicted Peak

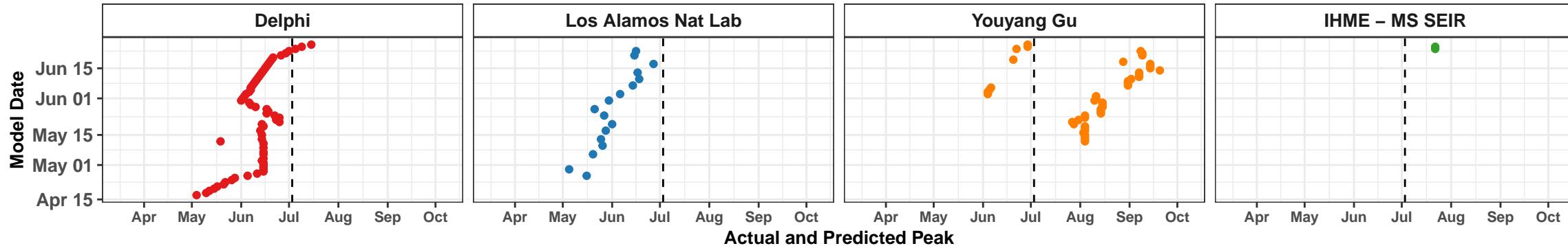
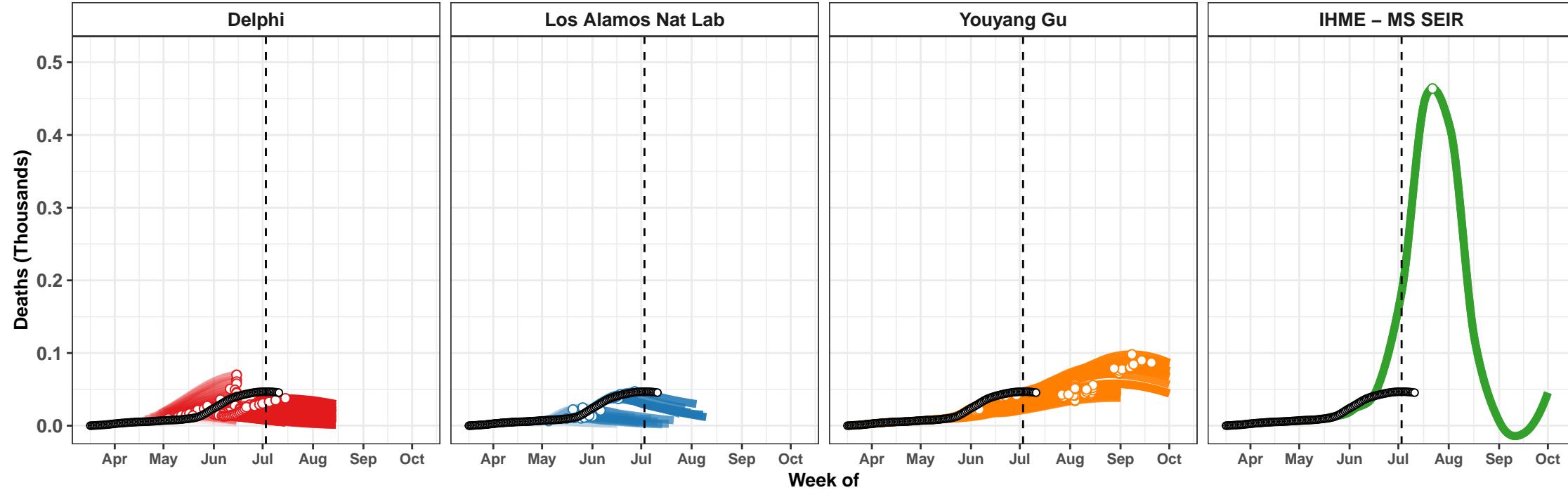
Indiana – Smoothed Daily Deaths



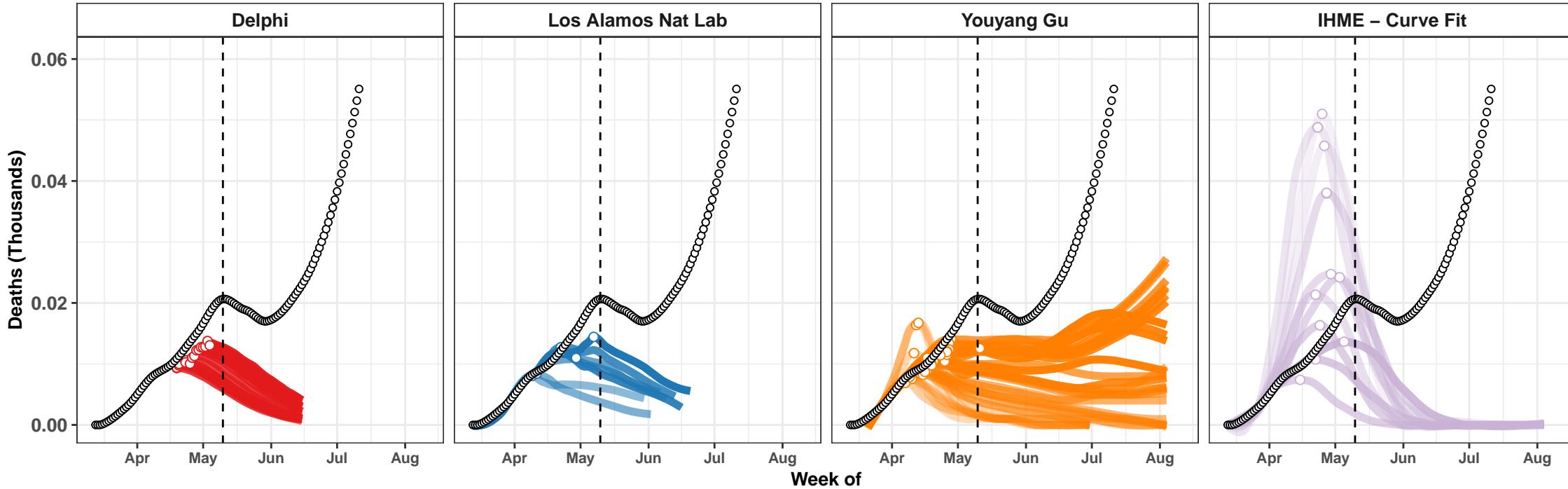
Bangladesh – Smoothed Daily Deaths



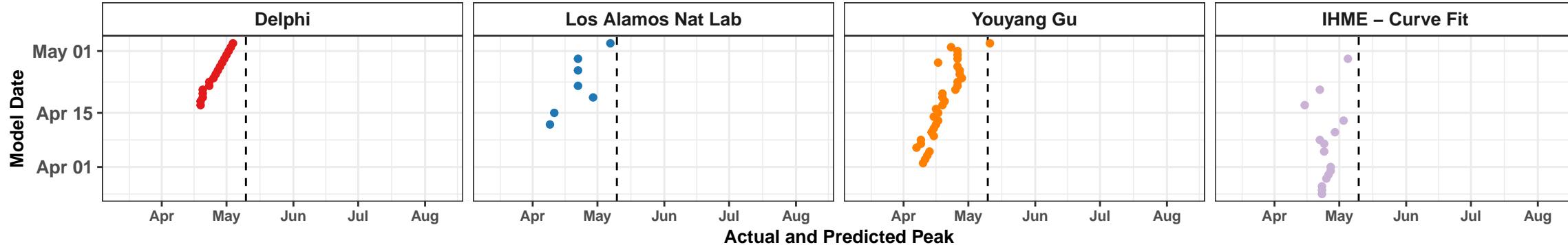
Saudi Arabia – Smoothed Daily Deaths



Arizona – Smoothed Daily Deaths

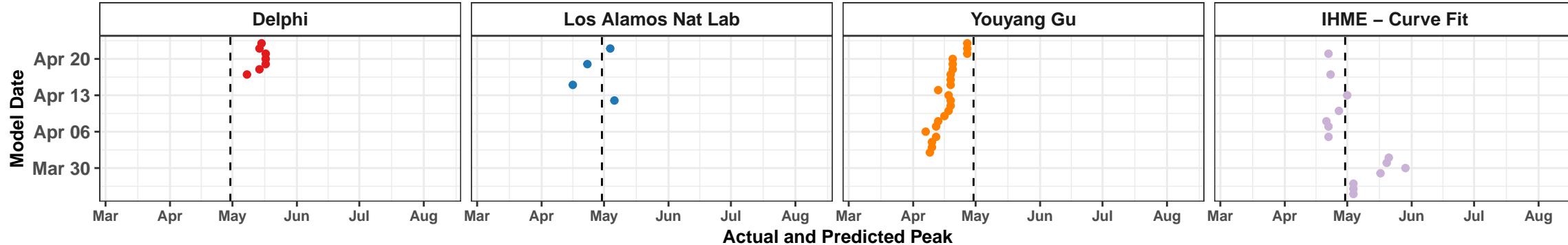
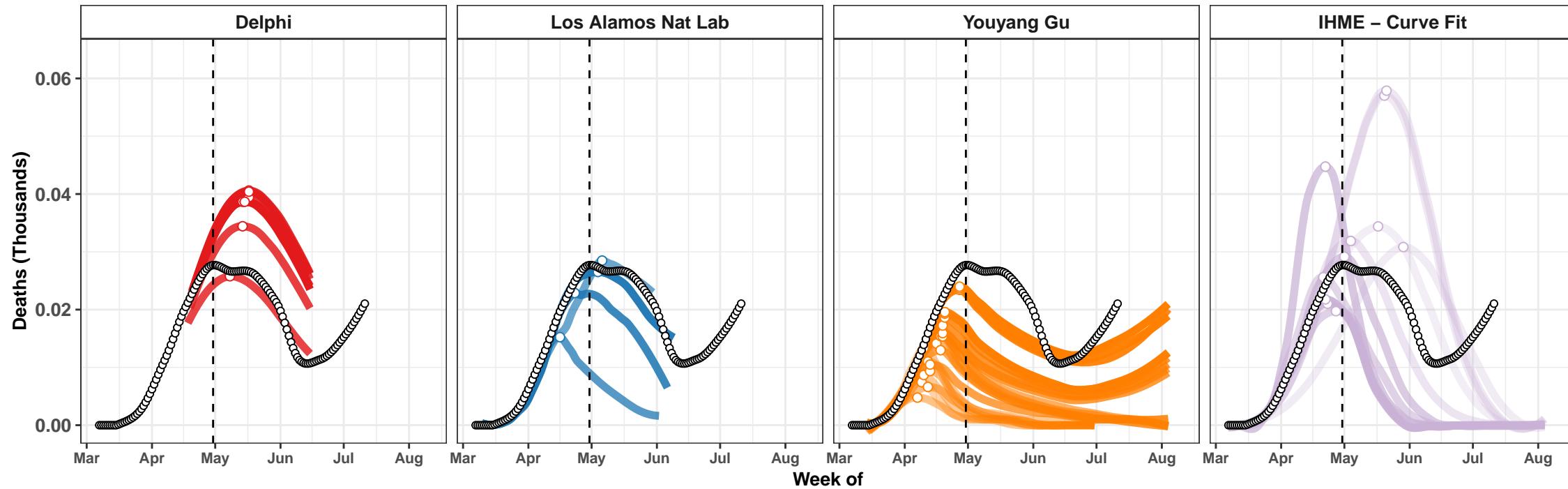


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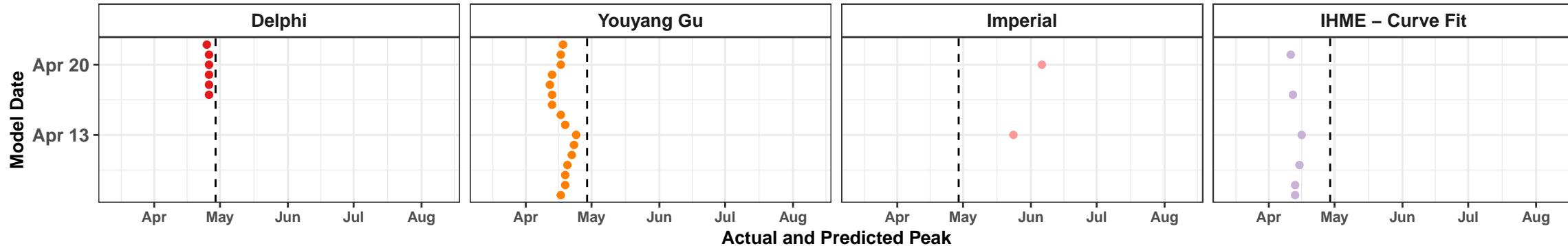
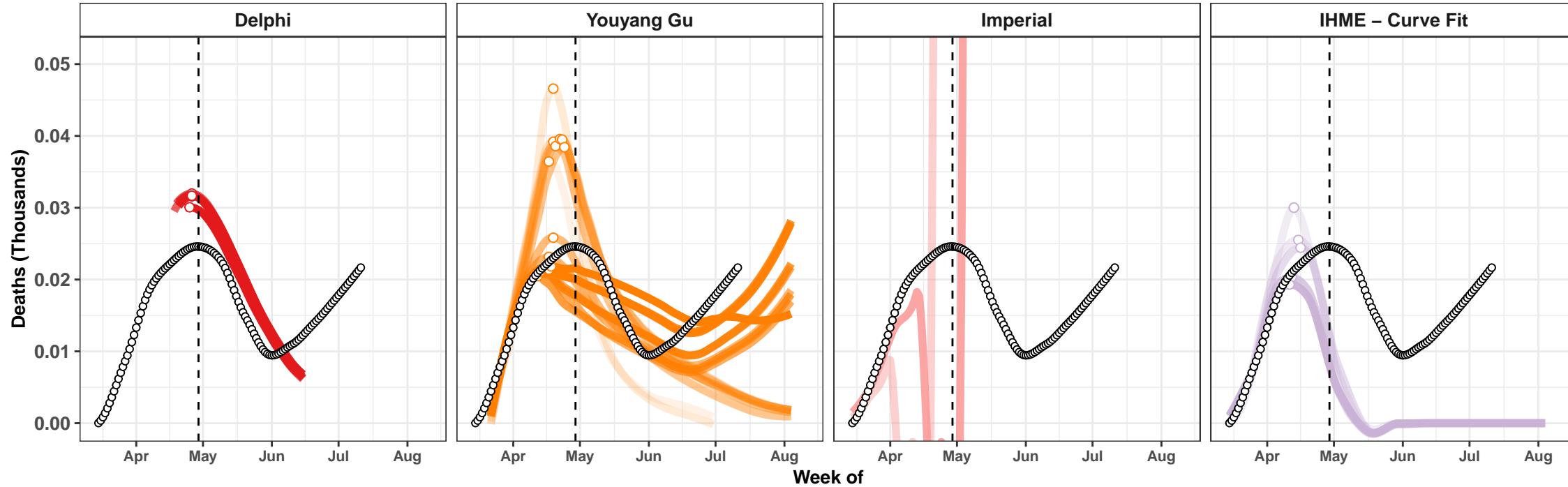


Actual and Predicted Peak

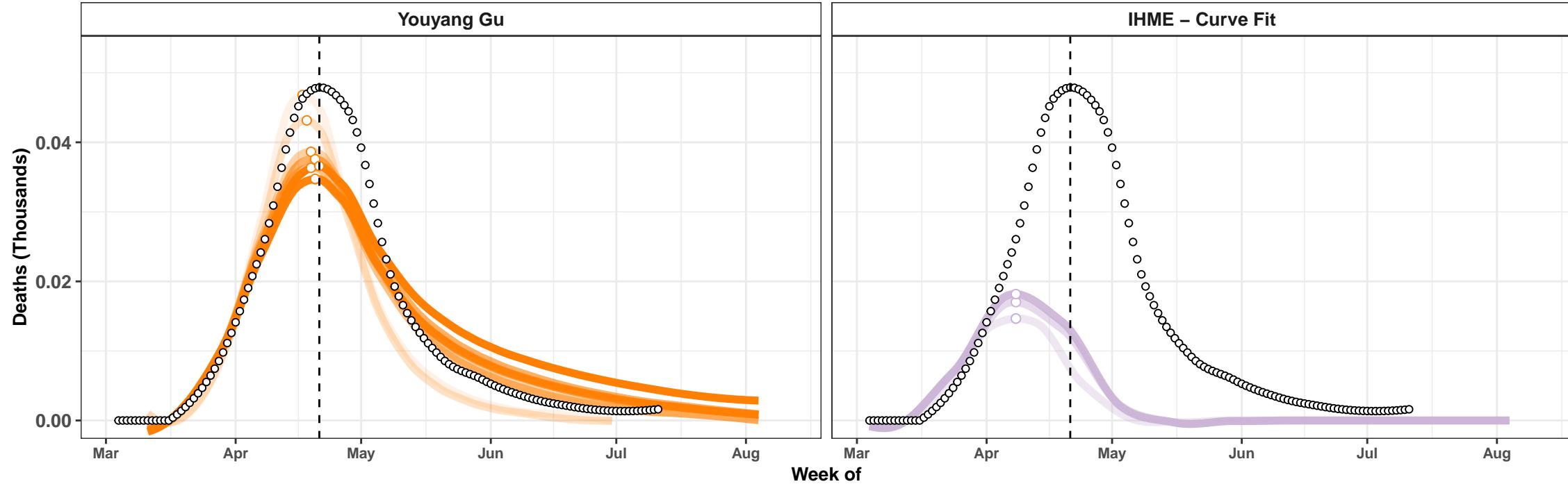
Virginia – Smoothed Daily Deaths



Romania – Smoothed Daily Deaths



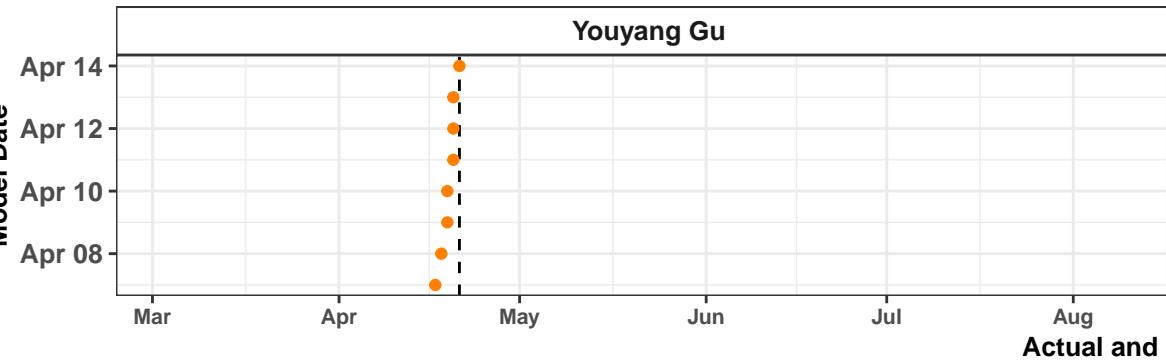
Ireland – Smoothed Daily Deaths



Youyang Gu

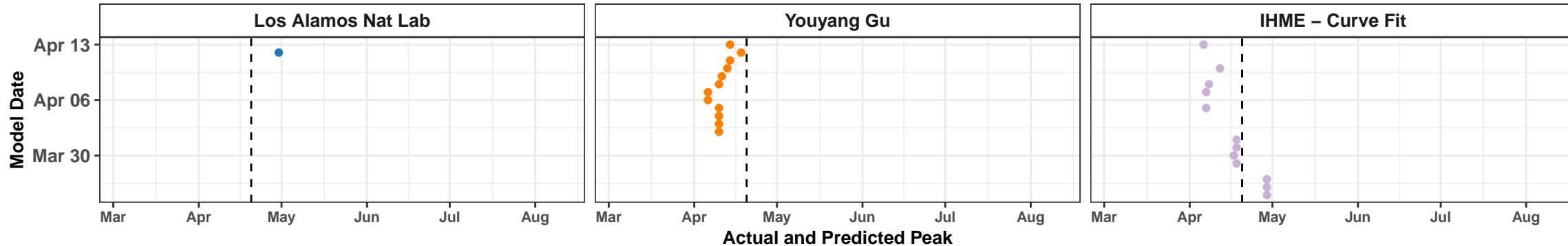
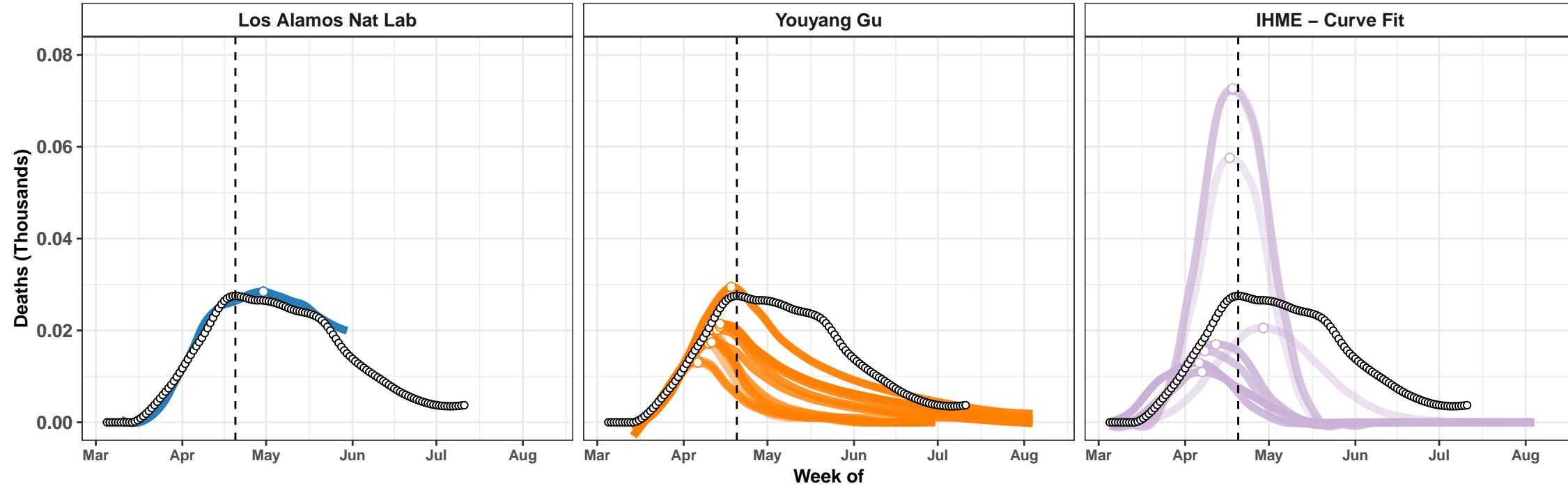
IHME – Curve Fit

Model Date

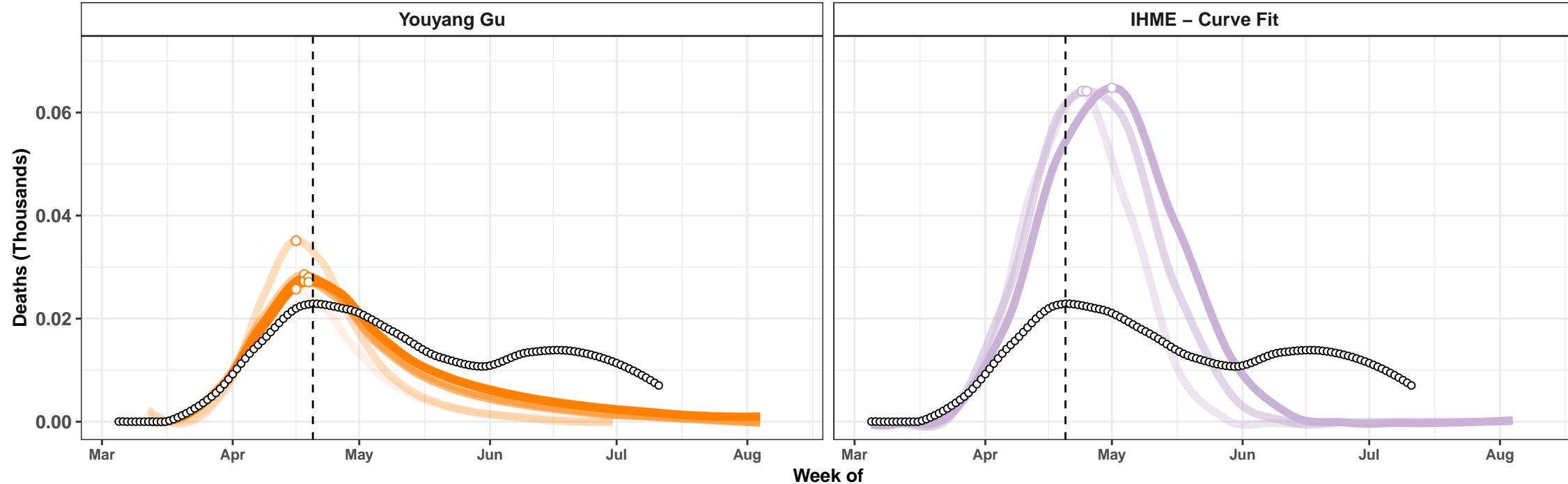


Actual and Predicted Peak

Colorado – Smoothed Daily Deaths



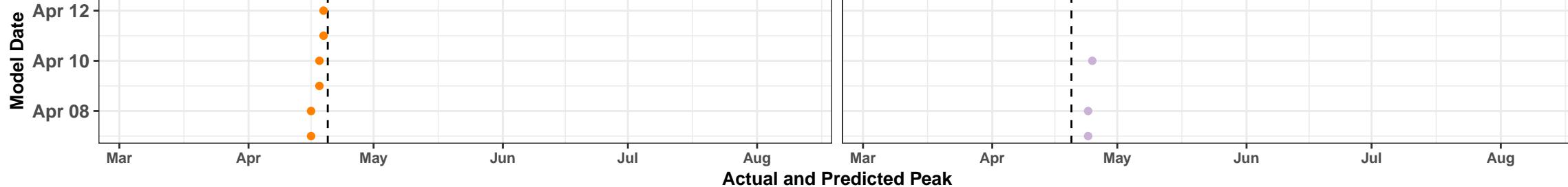
Poland – Smoothed Daily Deaths



Youyang Gu

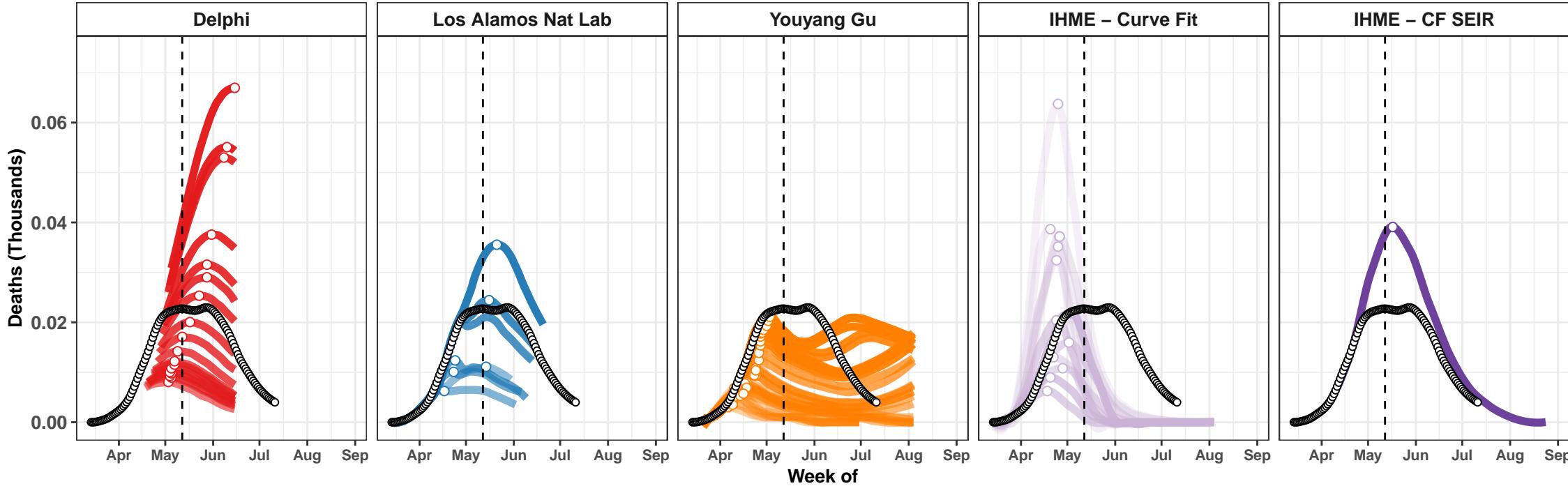
IHME – Curve Fit

Model Date

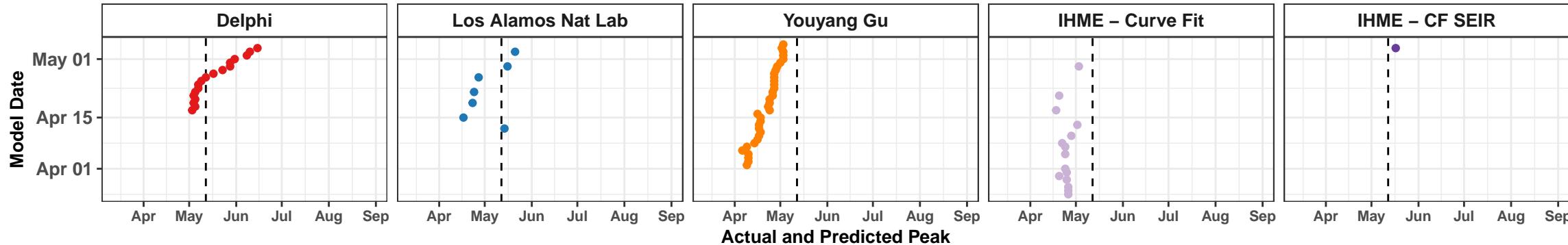


Actual and Predicted Peak

Minnesota – Smoothed Daily Deaths

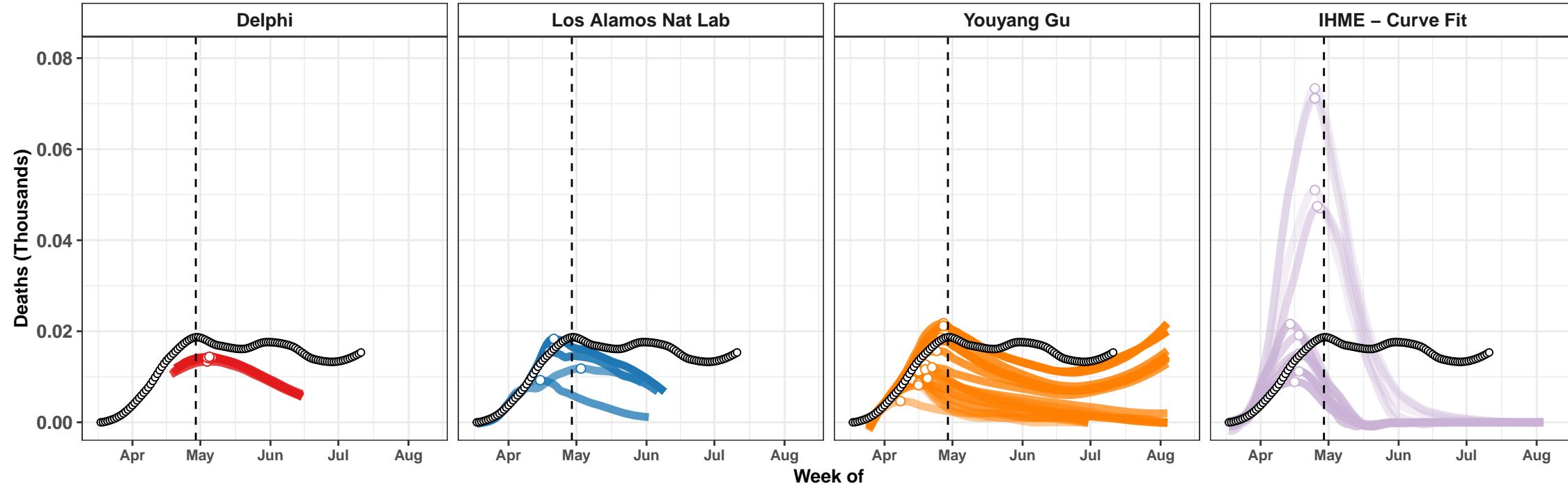


Week of

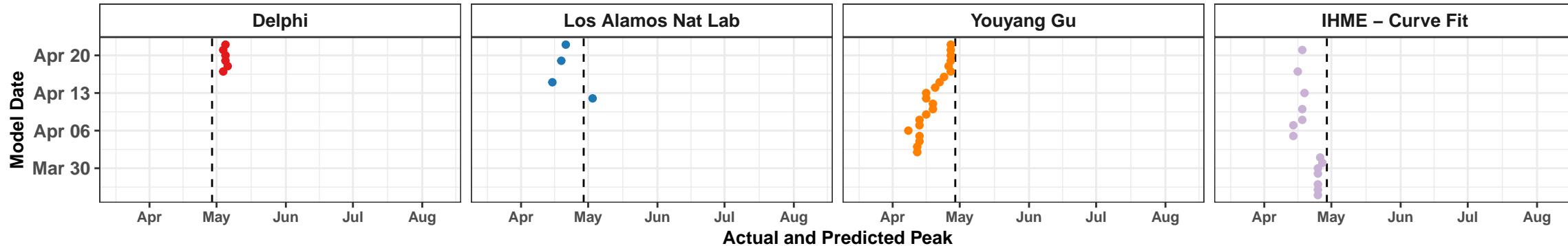


Actual and Predicted Peak

North Carolina – Smoothed Daily Deaths

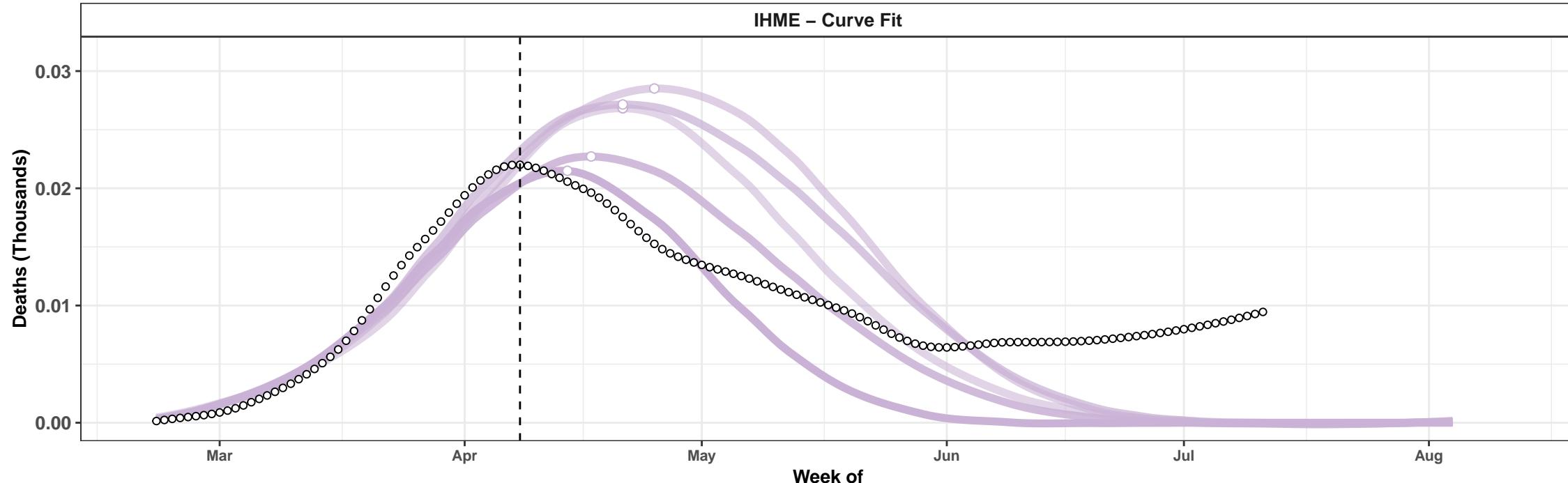


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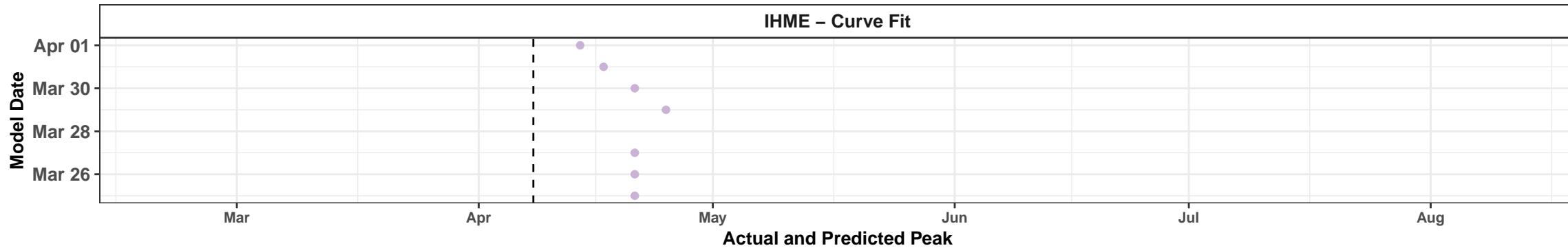


Actual and Predicted Peak

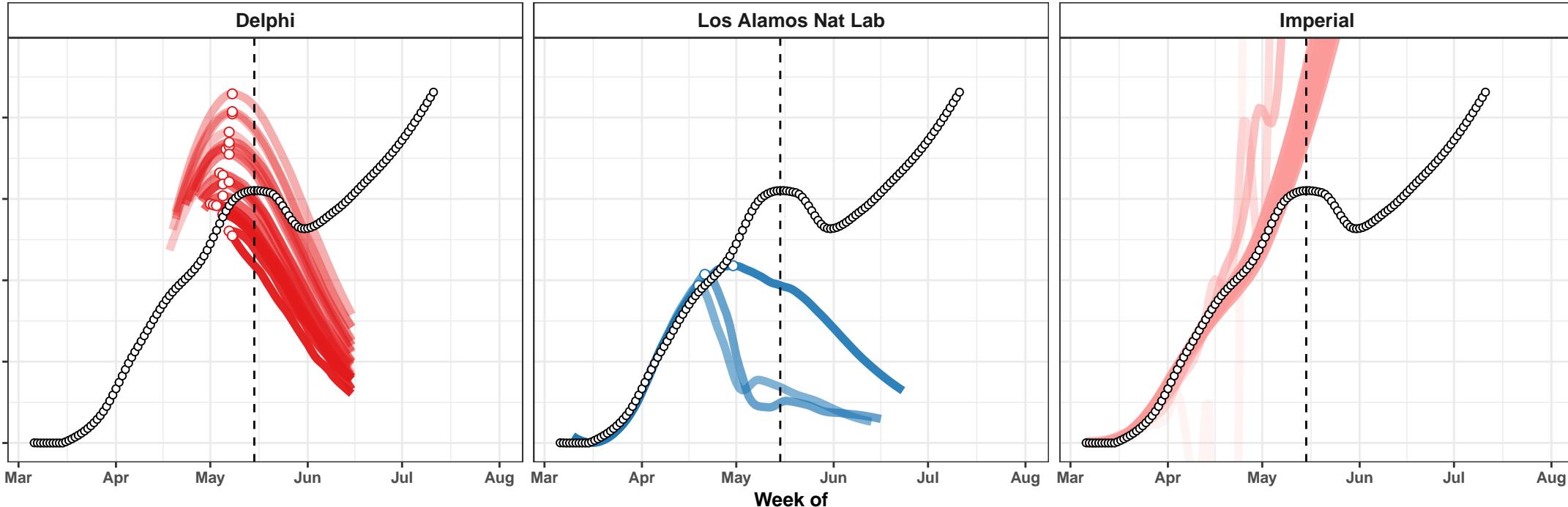
Washington – Smoothed Daily Deaths



IHME – Curve Fit



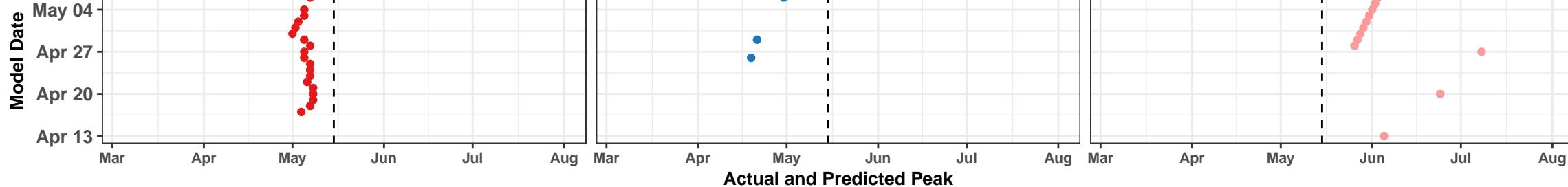
Ukraine – Smoothed Daily Deaths



Delphi

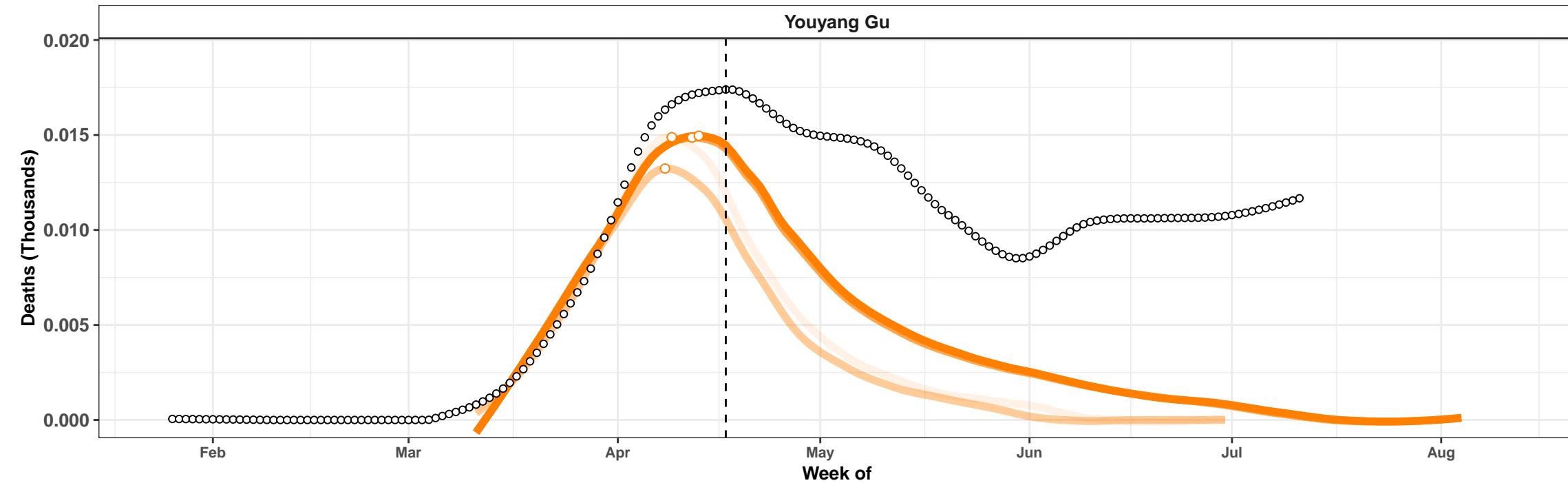
Los Alamos Nat Lab

Imperial

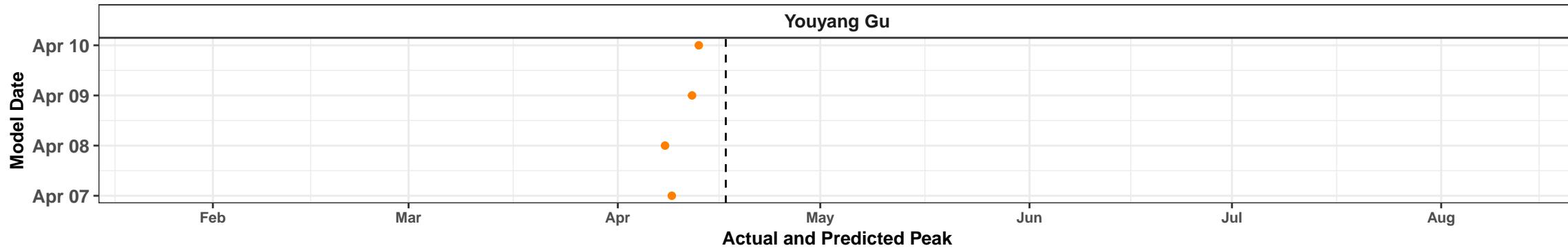


Actual and Predicted Peak

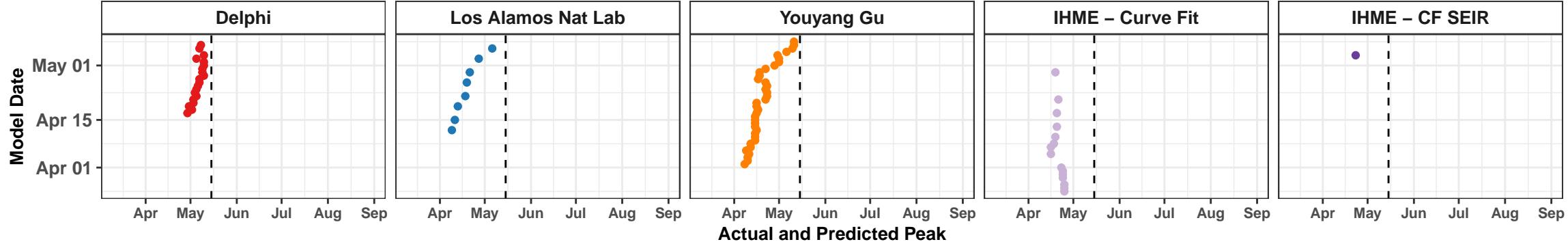
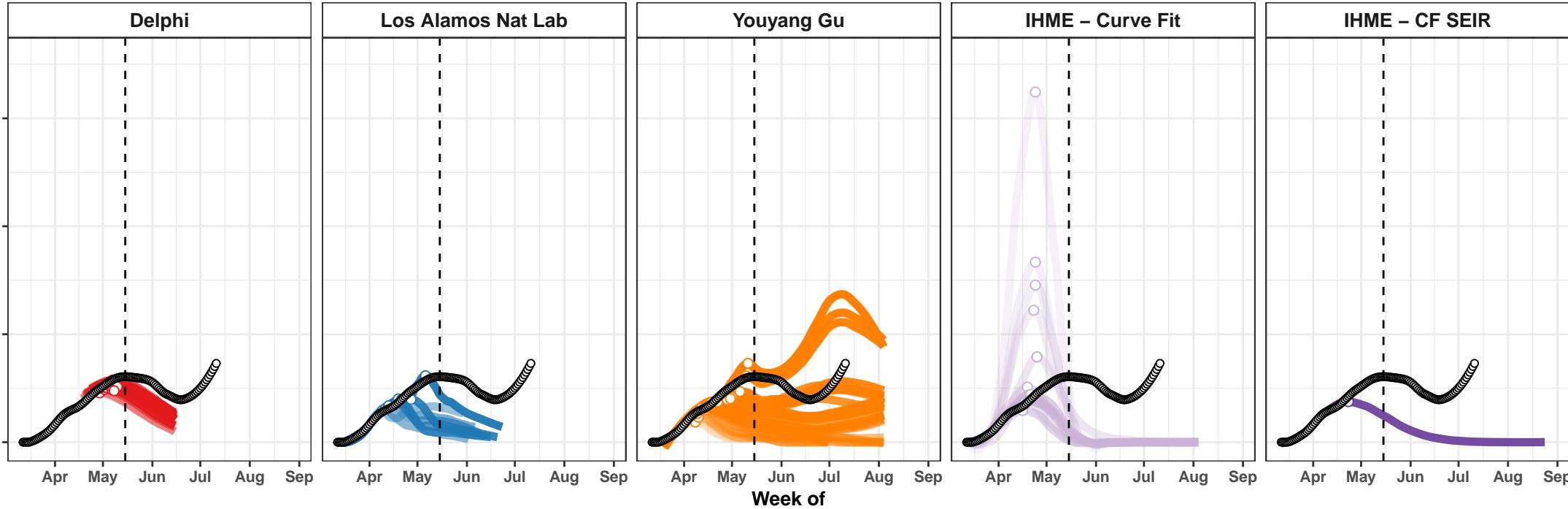
Philippines – Smoothed Daily Deaths



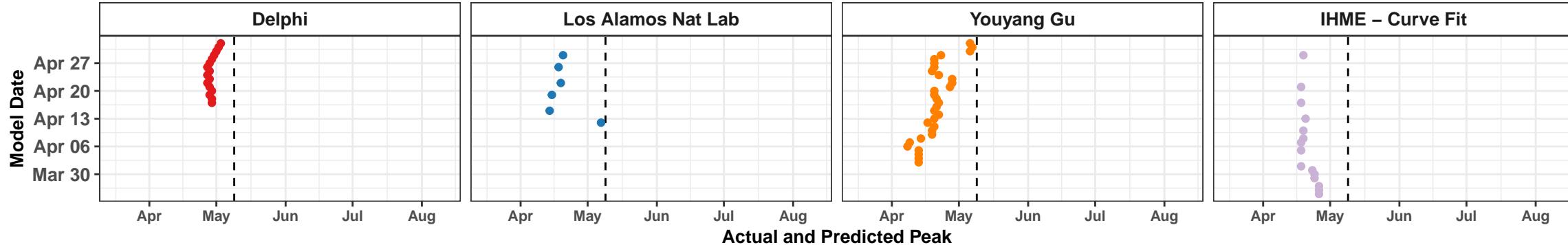
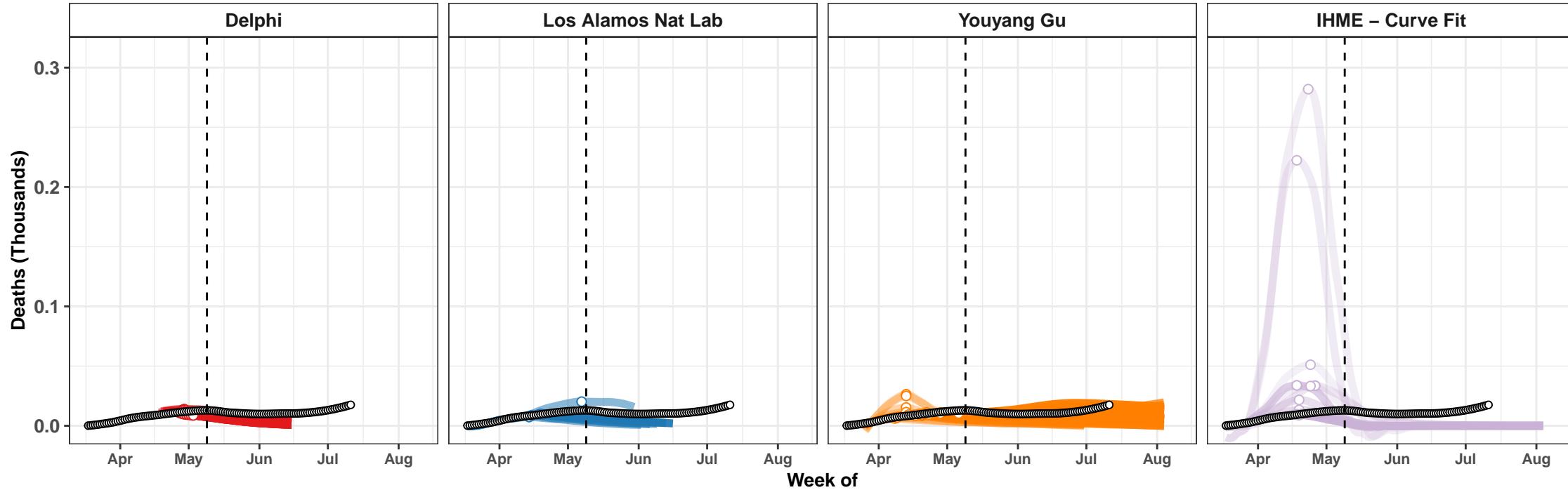
Youyang Gu



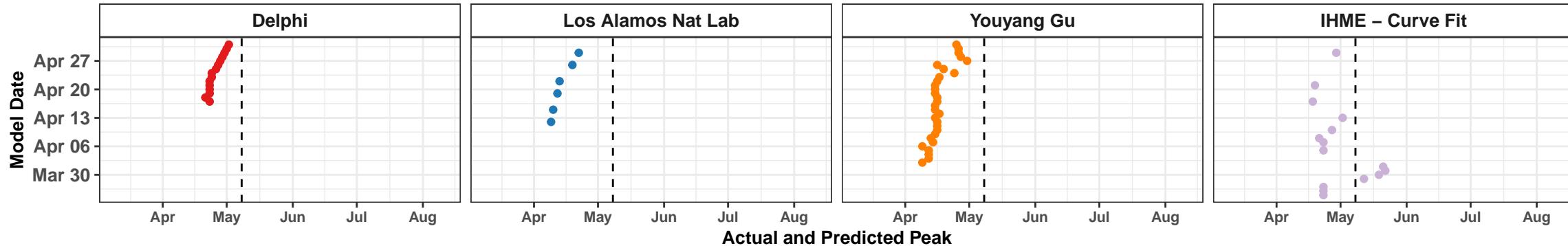
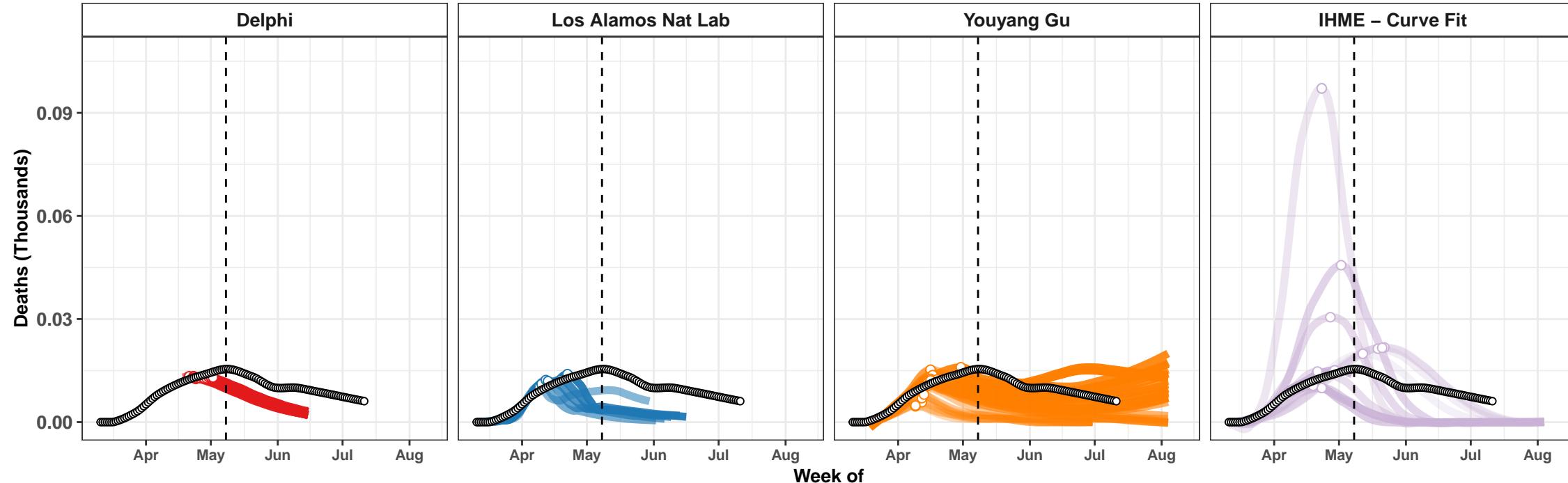
Mississippi – Smoothed Daily Deaths



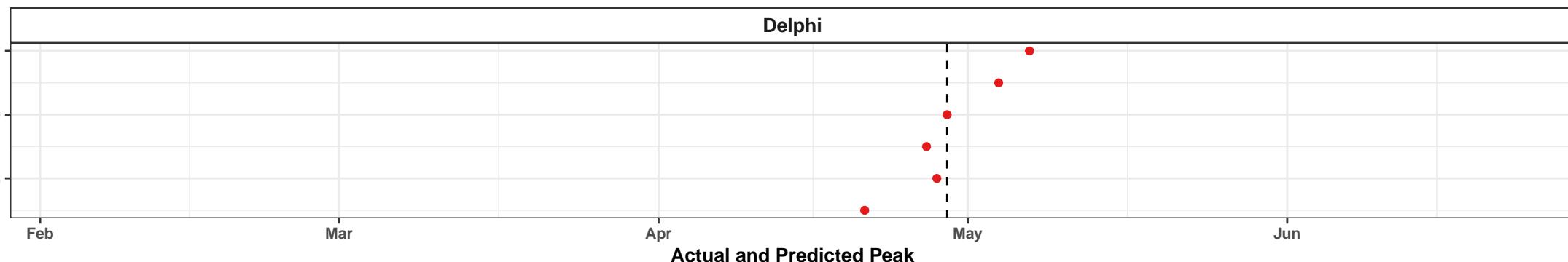
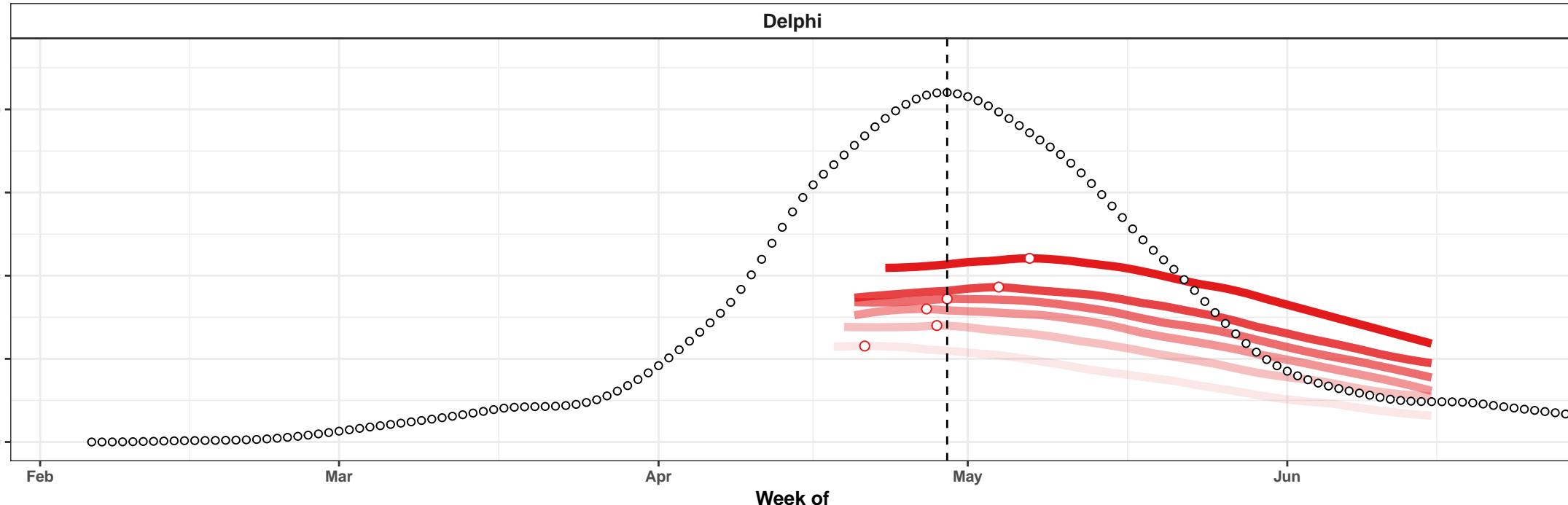
Alabama – Smoothed Daily Deaths



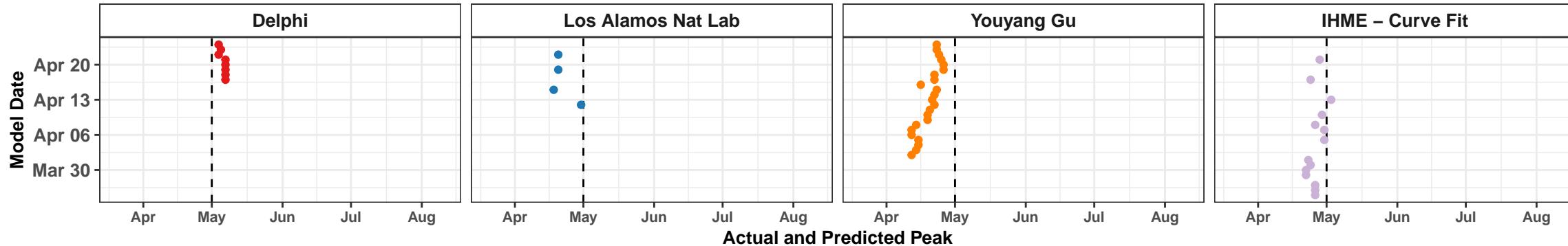
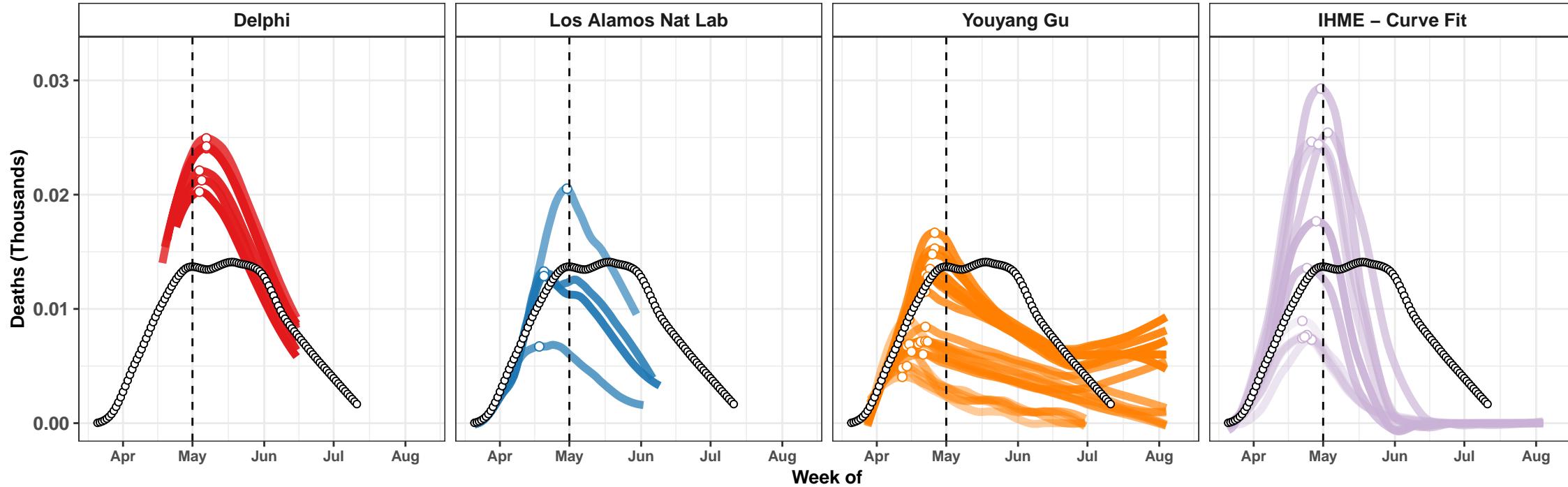
Missouri – Smoothed Daily Deaths



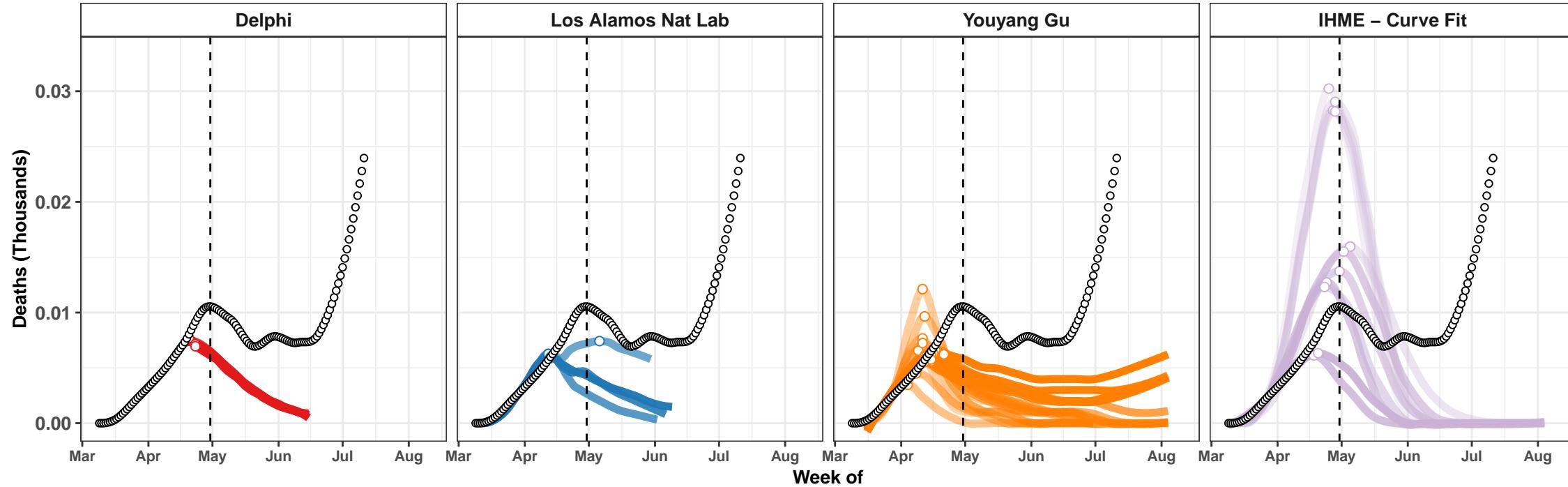
Japan – Smoothed Daily Deaths



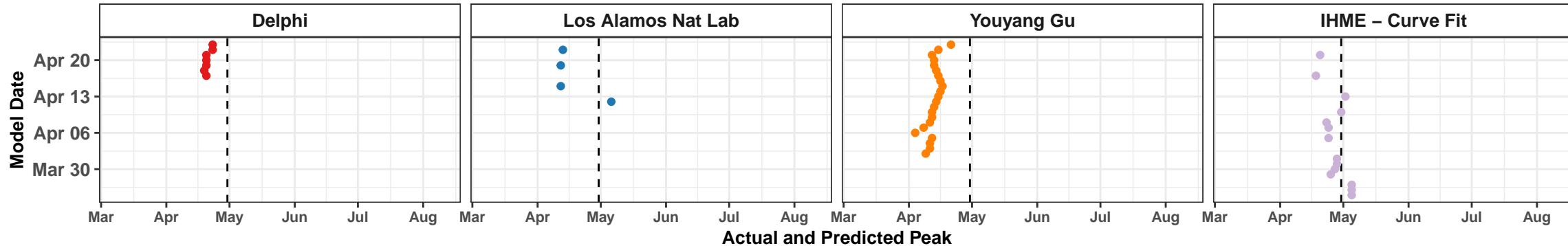
Rhode Island – Smoothed Daily Deaths



South Carolina – Smoothed Daily Deaths

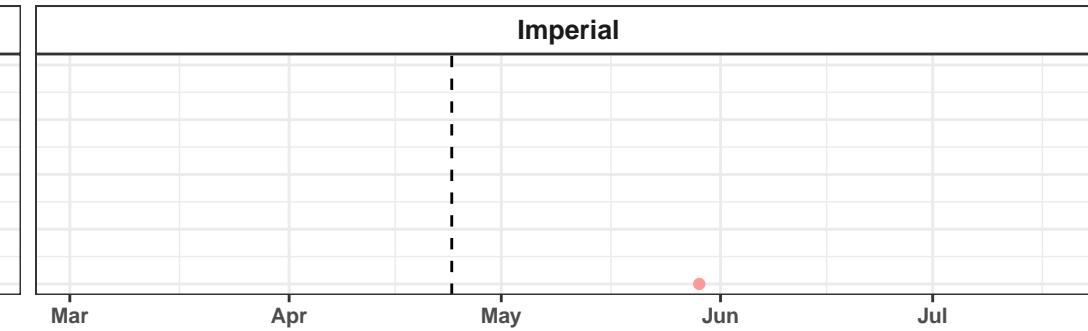
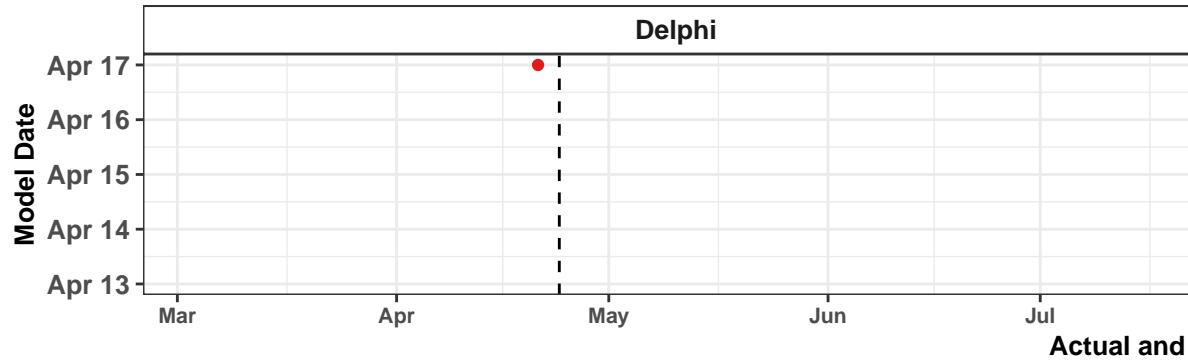
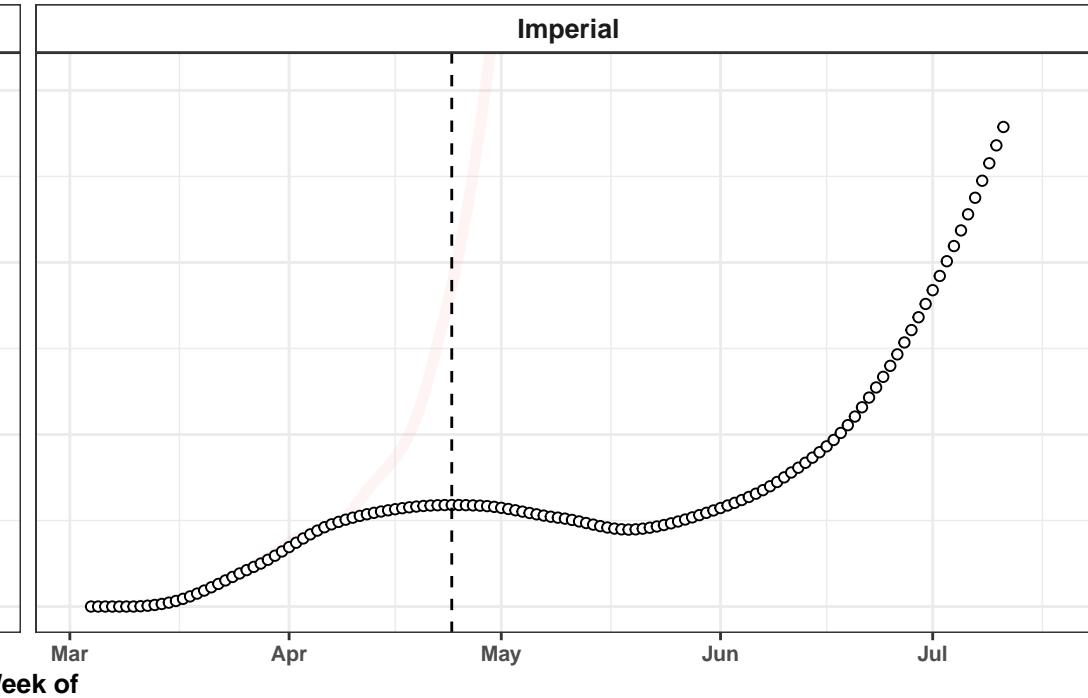
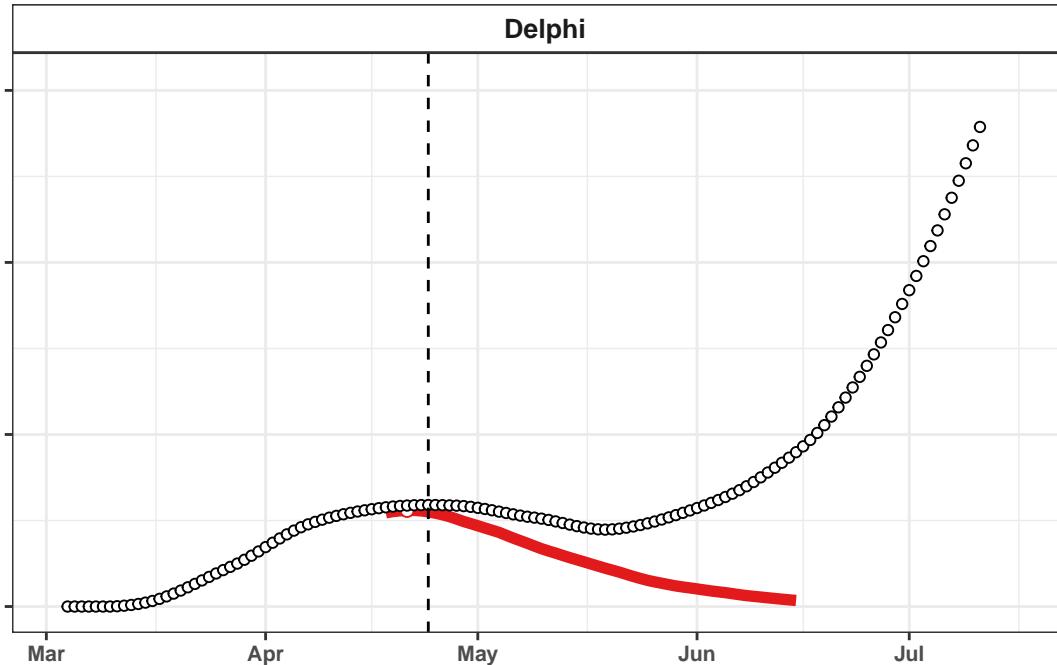


Week of

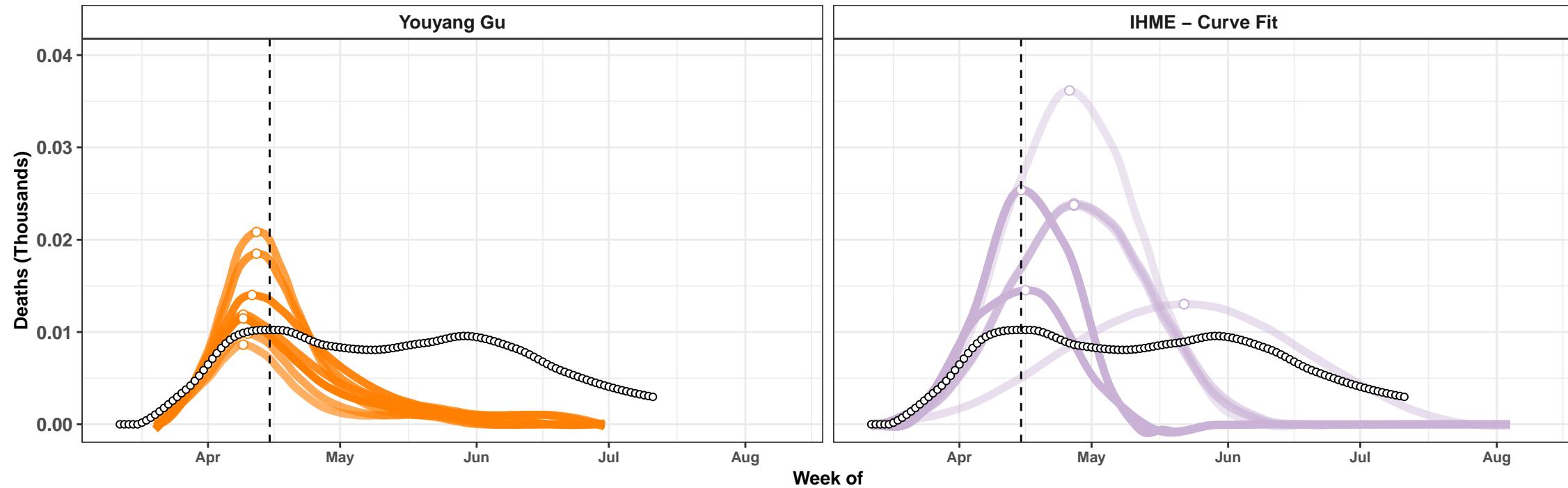


Actual and Predicted Peak

Panama – Smoothed Daily Deaths



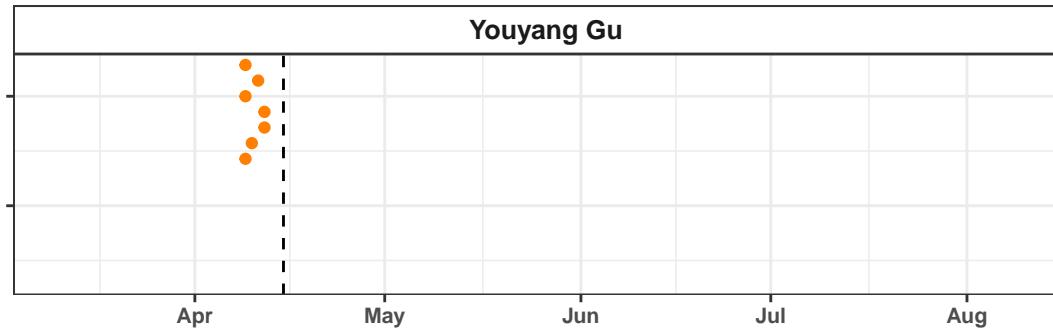
Wisconsin – Smoothed Daily Deaths



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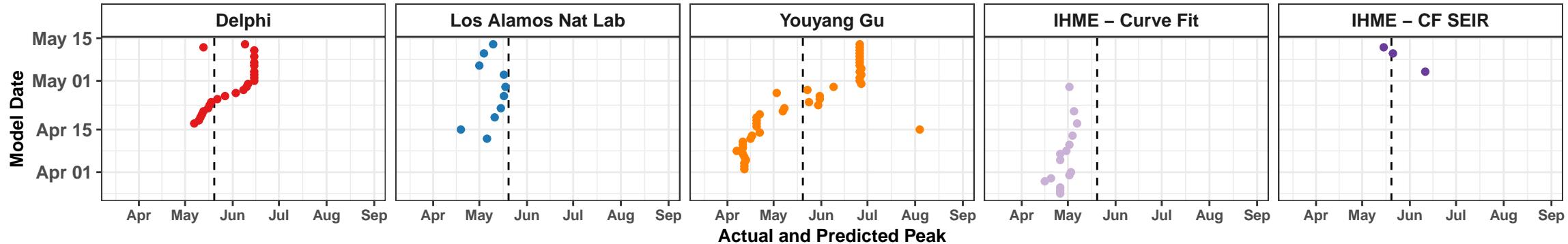
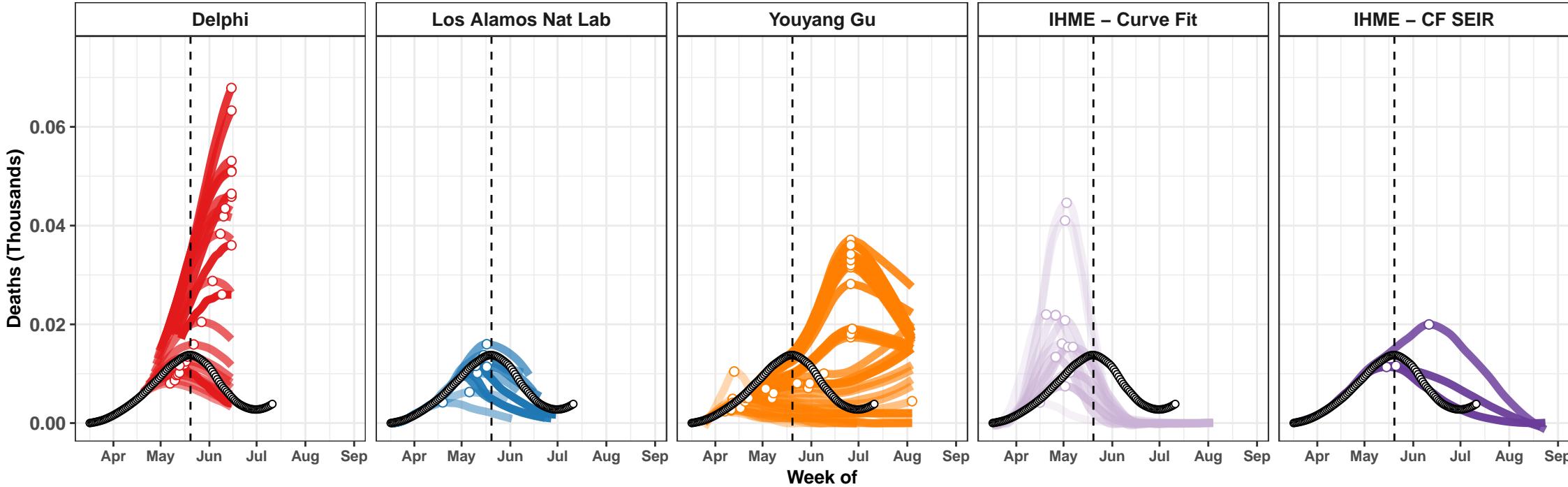
IHME – Curve Fit

Model Date

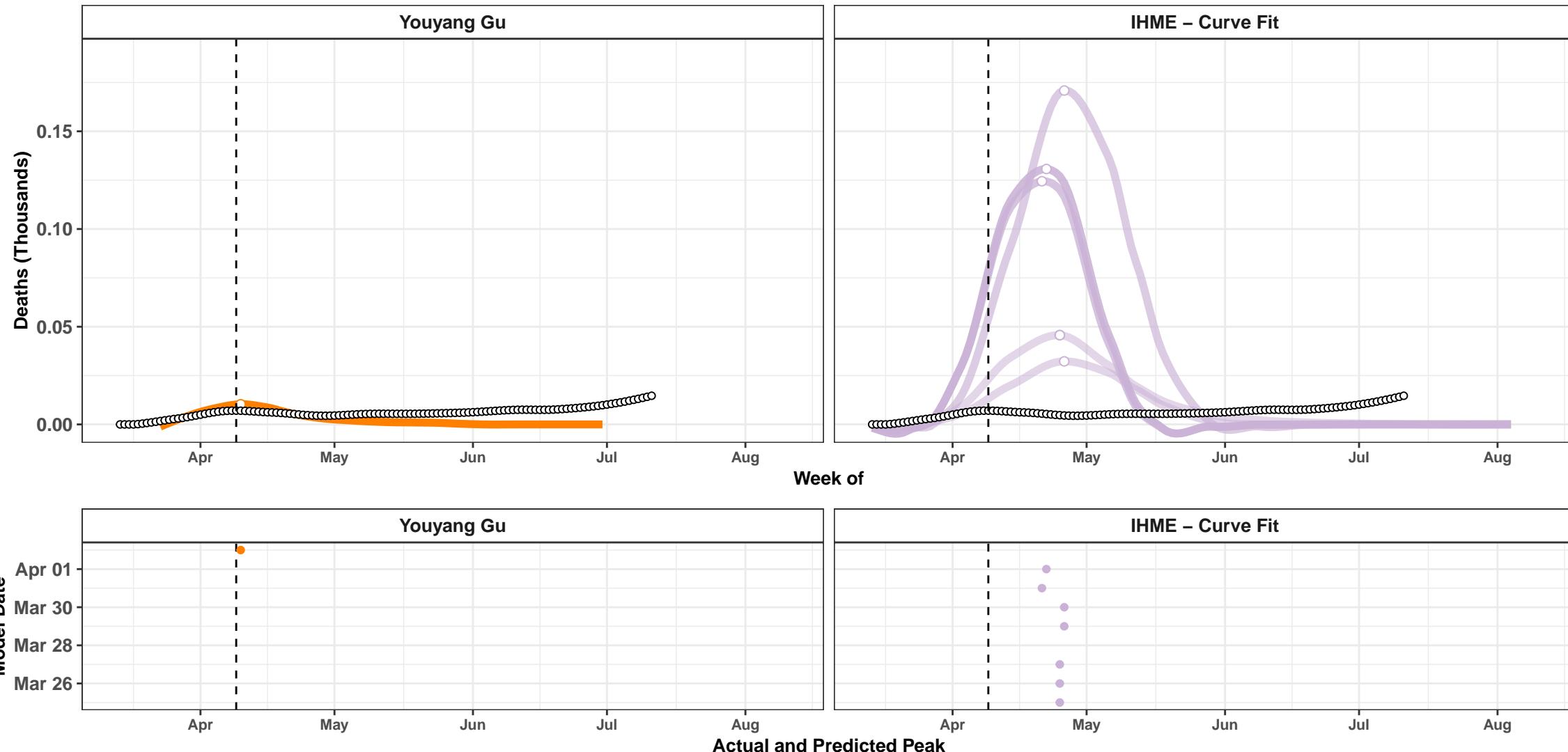


Actual and Predicted Peak

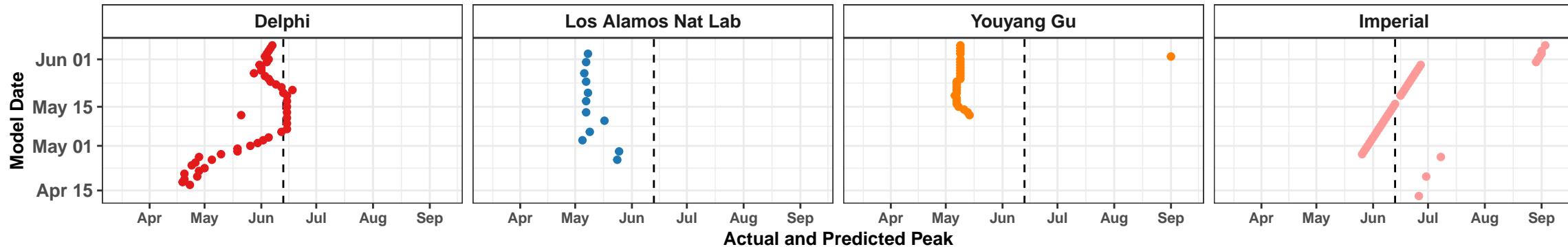
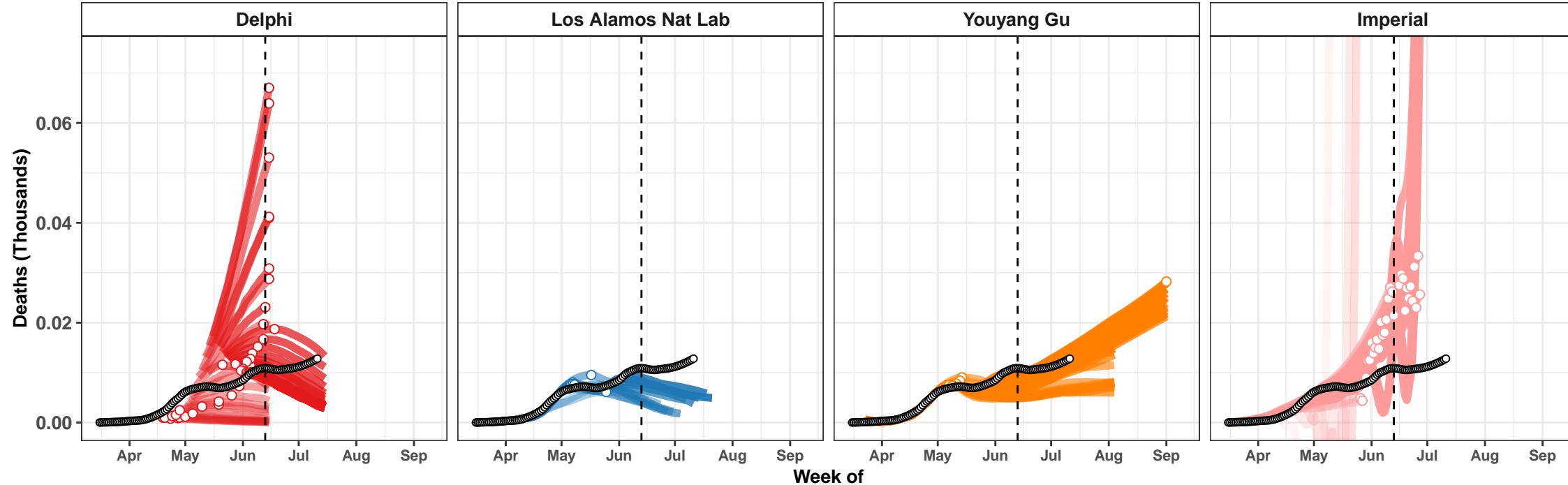
Iowa – Smoothed Daily Deaths



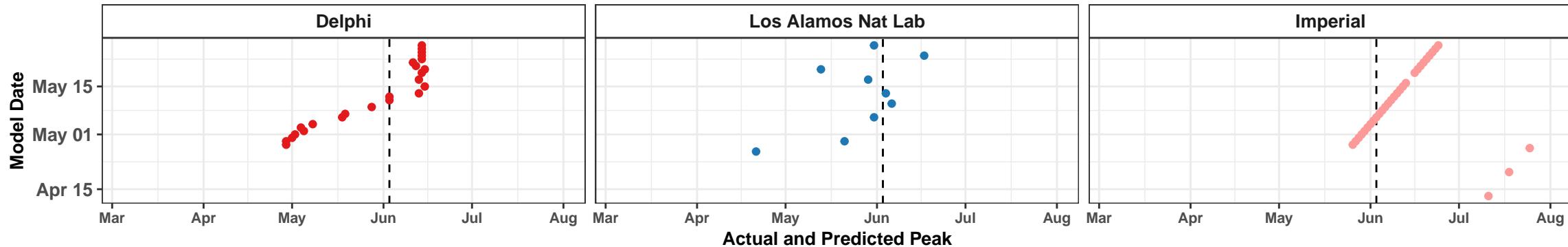
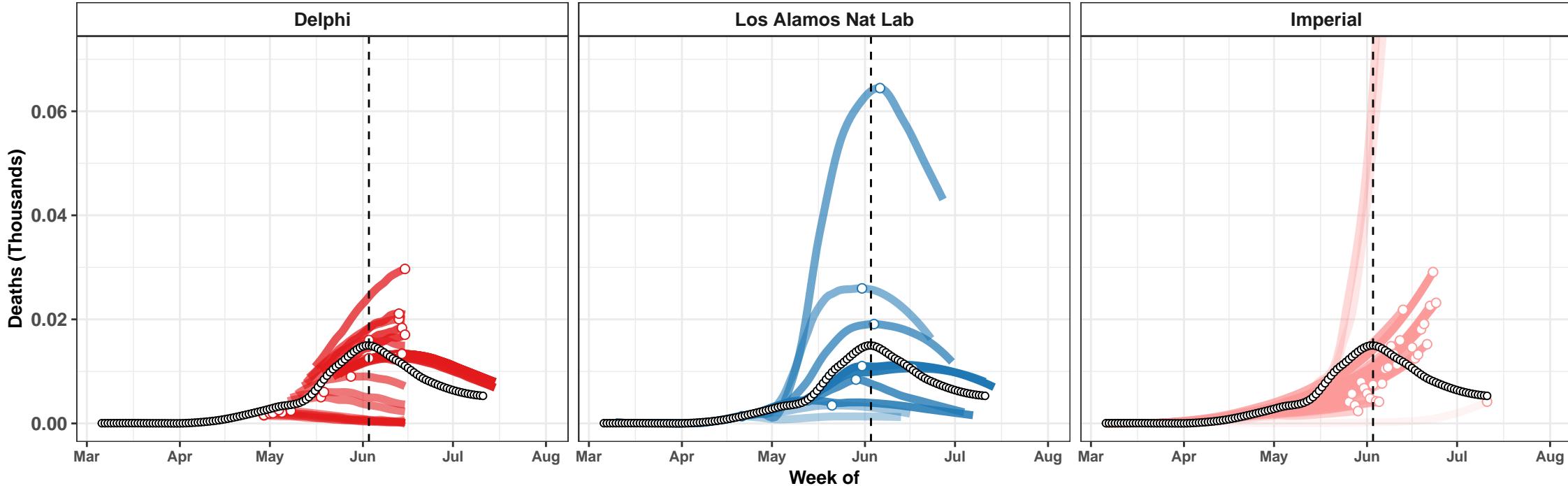
Tennessee – Smoothed Daily Deaths



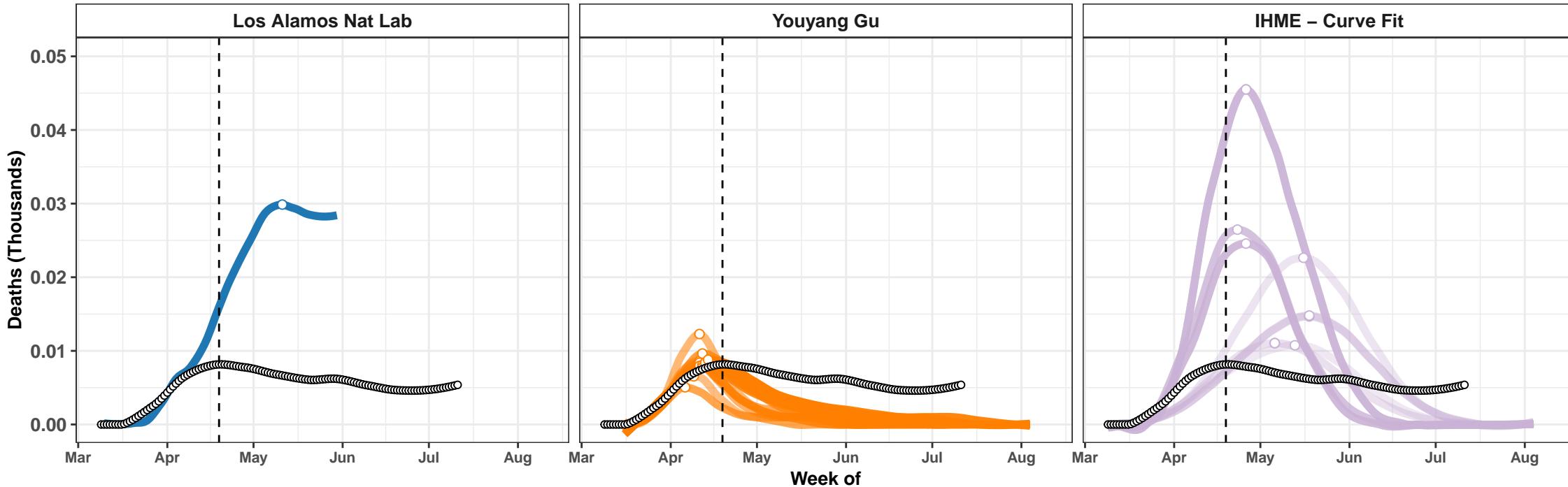
Nigeria – Smoothed Daily Deaths



Sudan – Smoothed Daily Deaths



Kentucky – Smoothed Daily Deaths

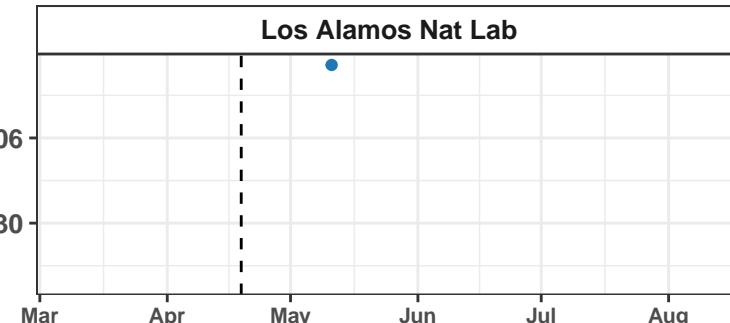


Los Alamos Nat Lab

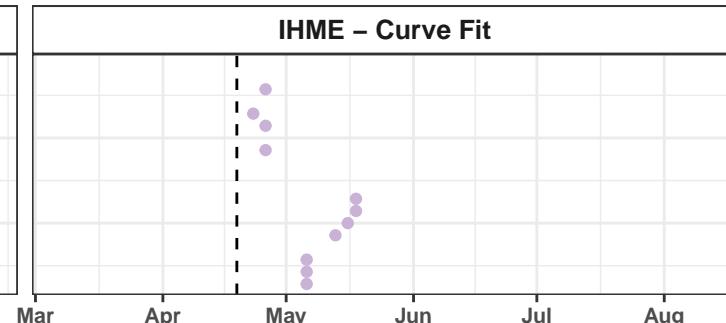
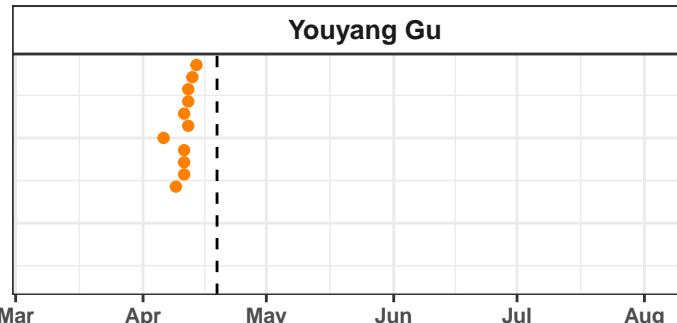
Youyang Gu

IHME – Curve Fit

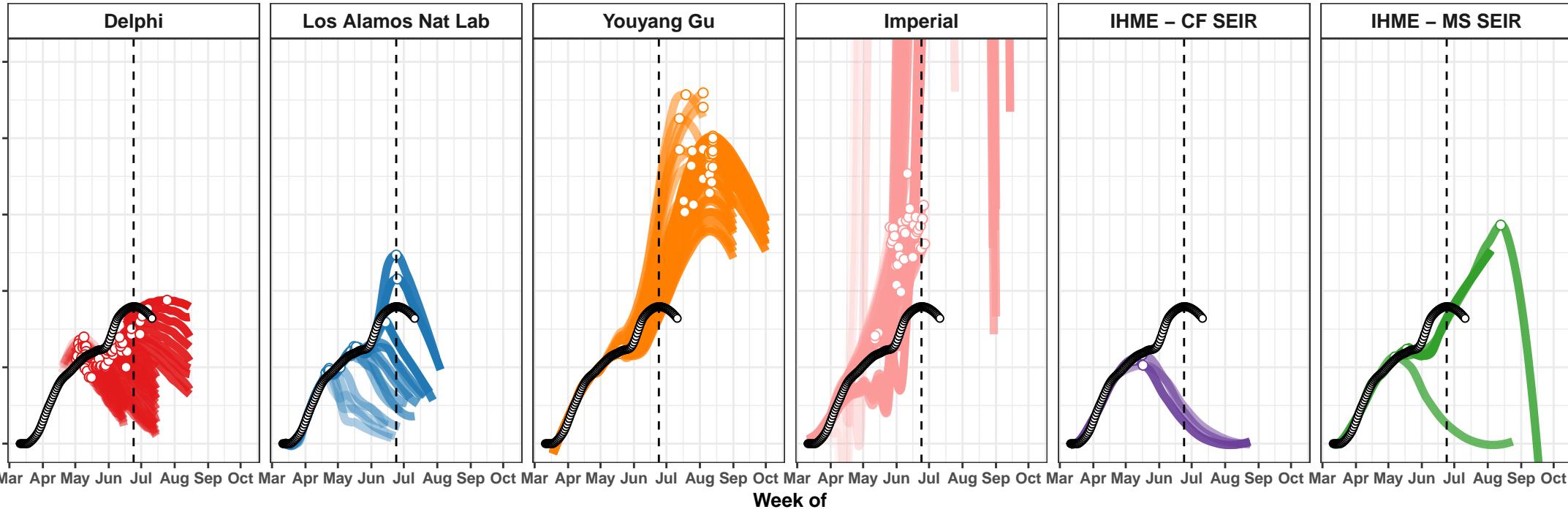
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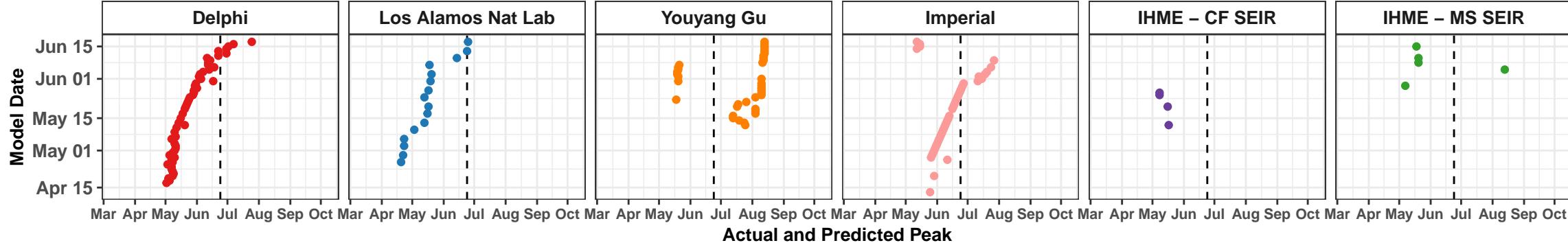
Actual and Predicted Peak



Moldova – Smoothed Daily Deaths

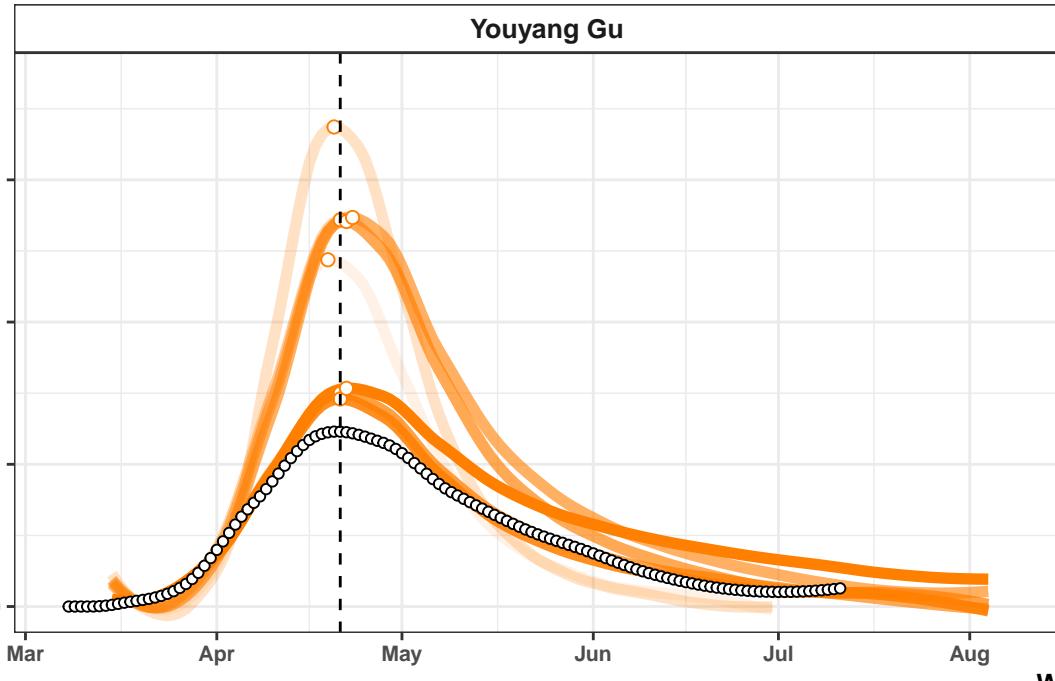


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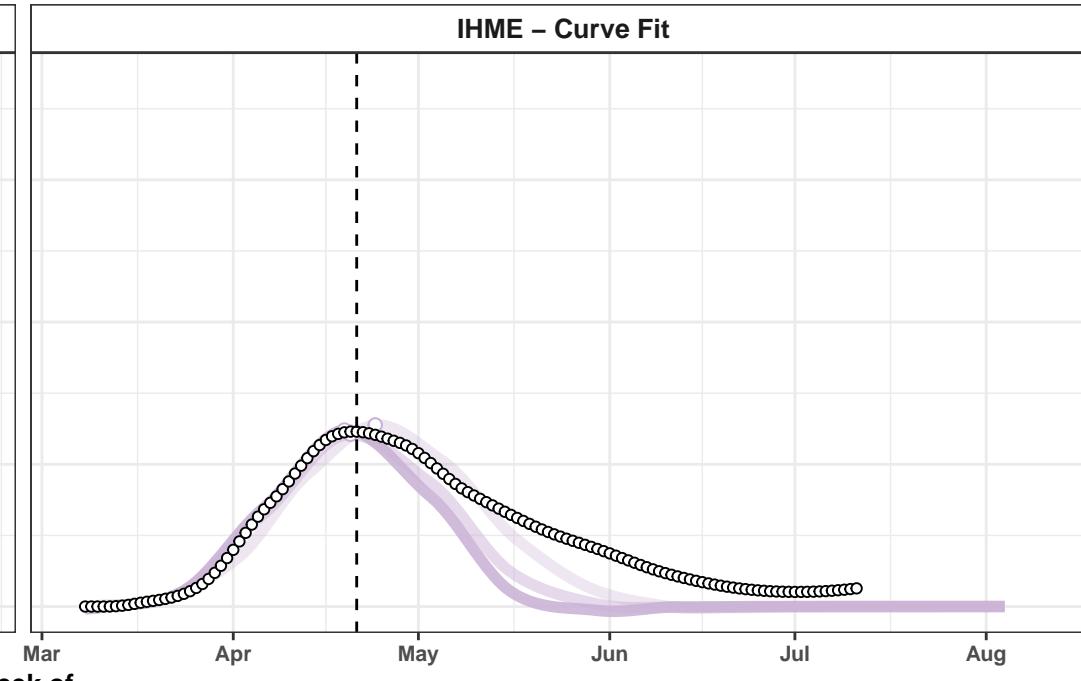


Actual and Predicted Peak

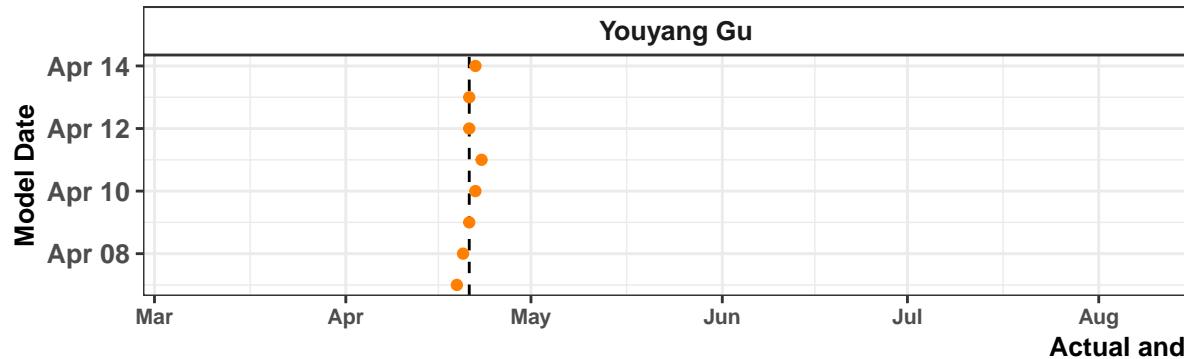
Hungary – Smoothed Daily Deaths



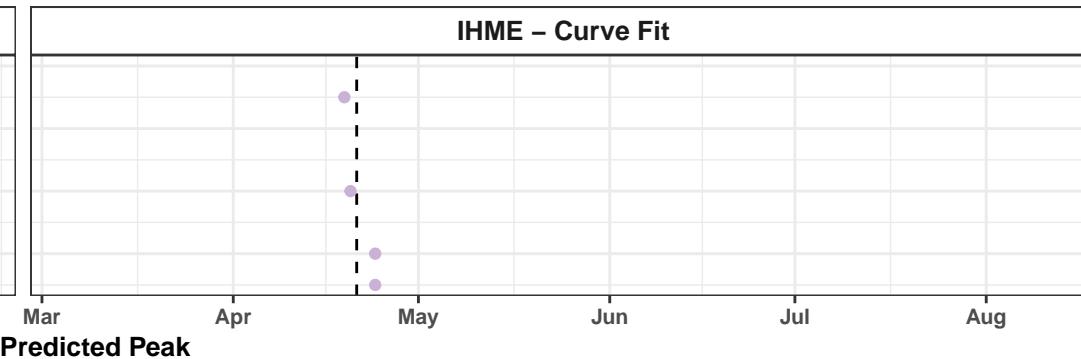
IHME – Curve Fit



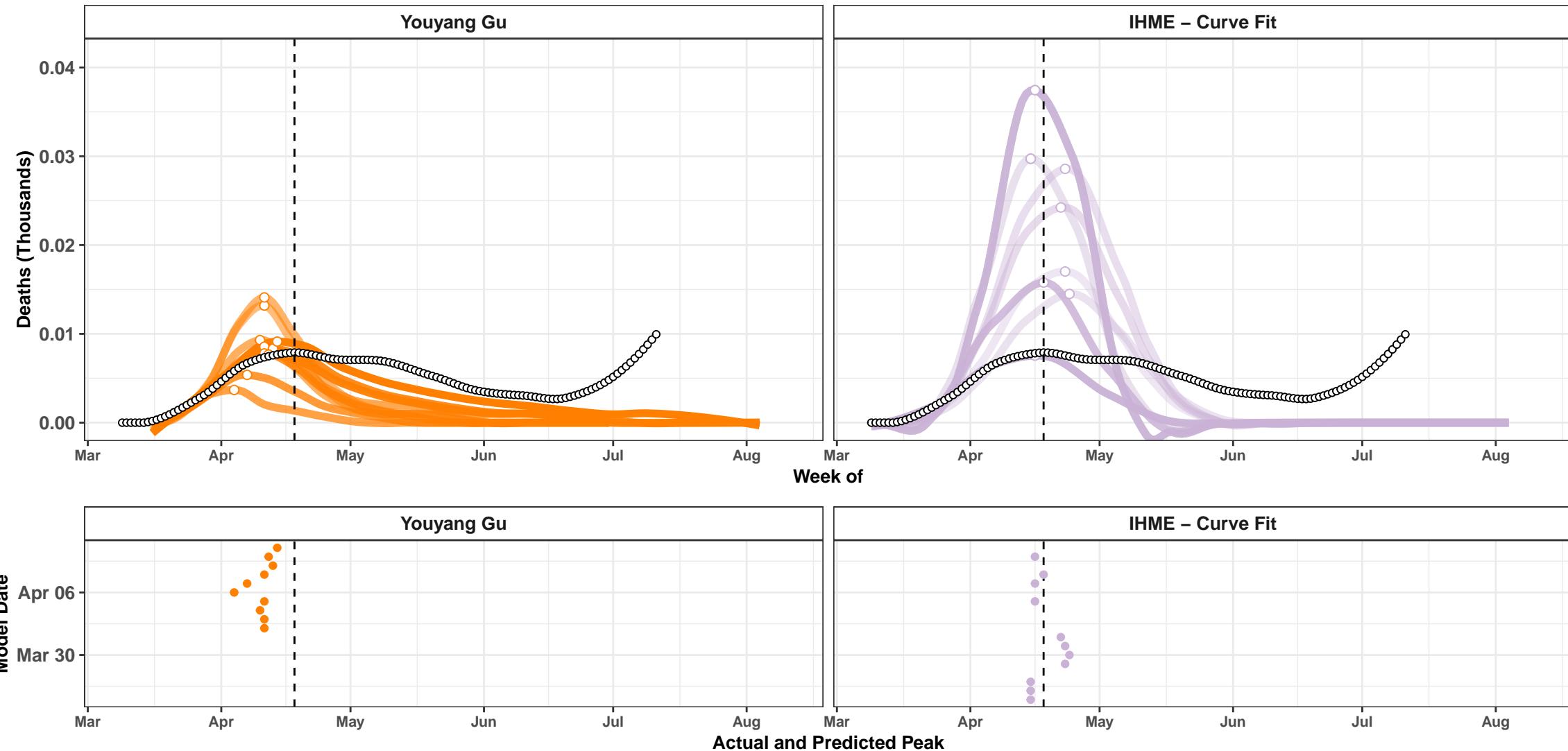
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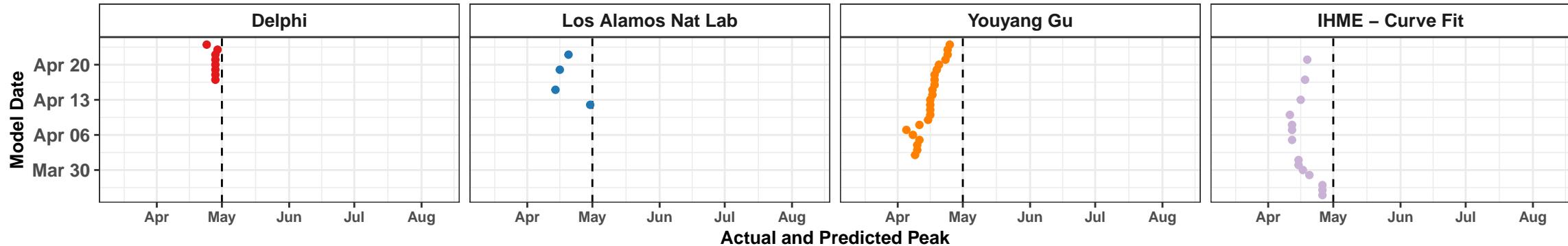
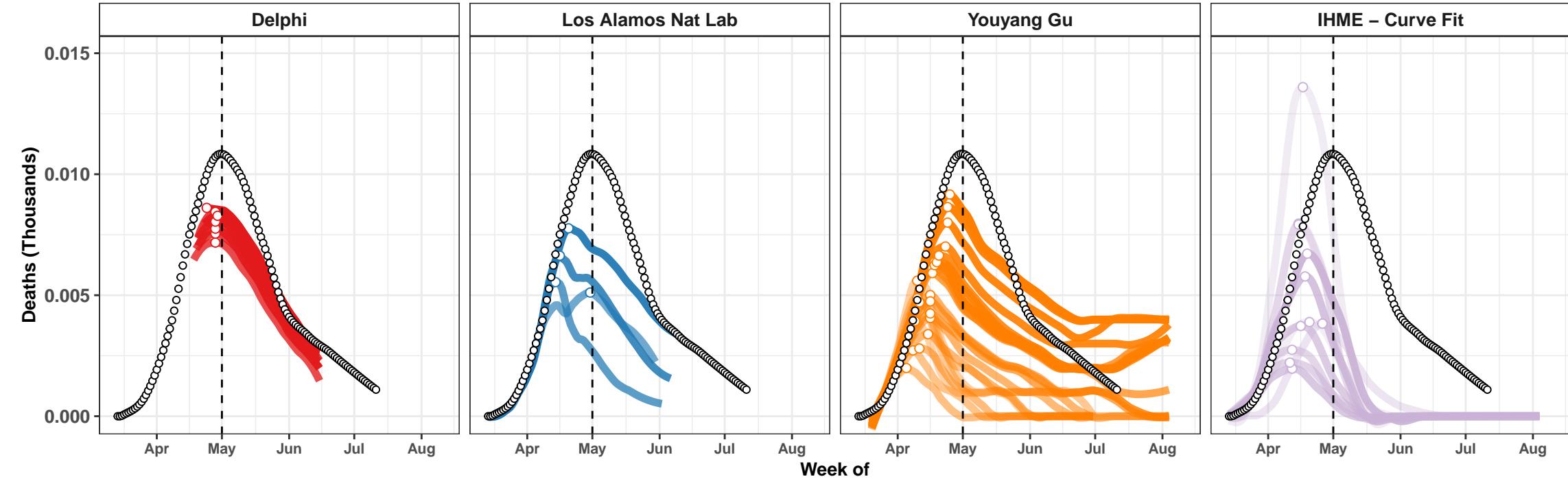
IHME – Curve Fit



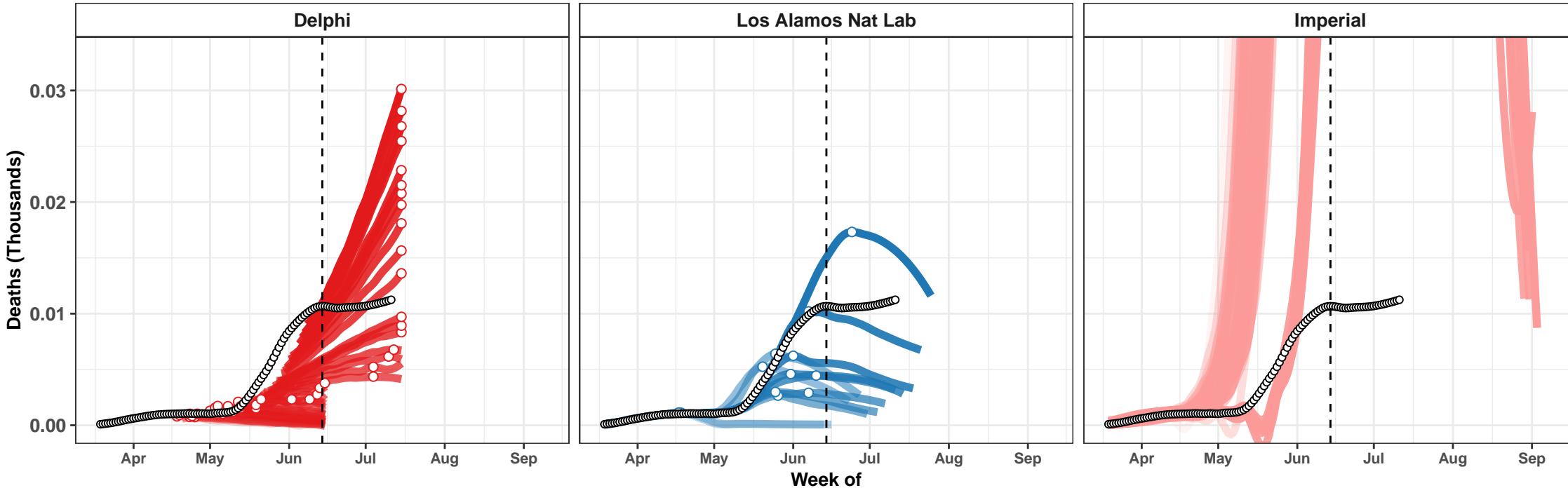
Nevada – Smoothed Daily Deaths



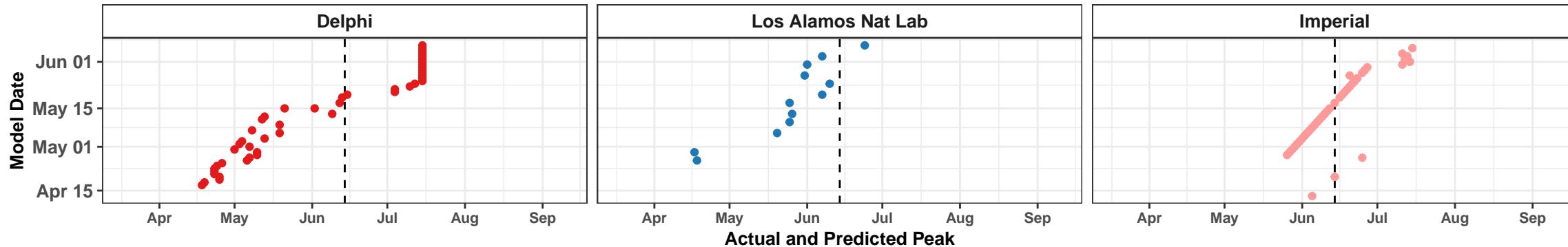
District of Columbia – Smoothed Daily Deaths



Armenia – Smoothed Daily Deaths

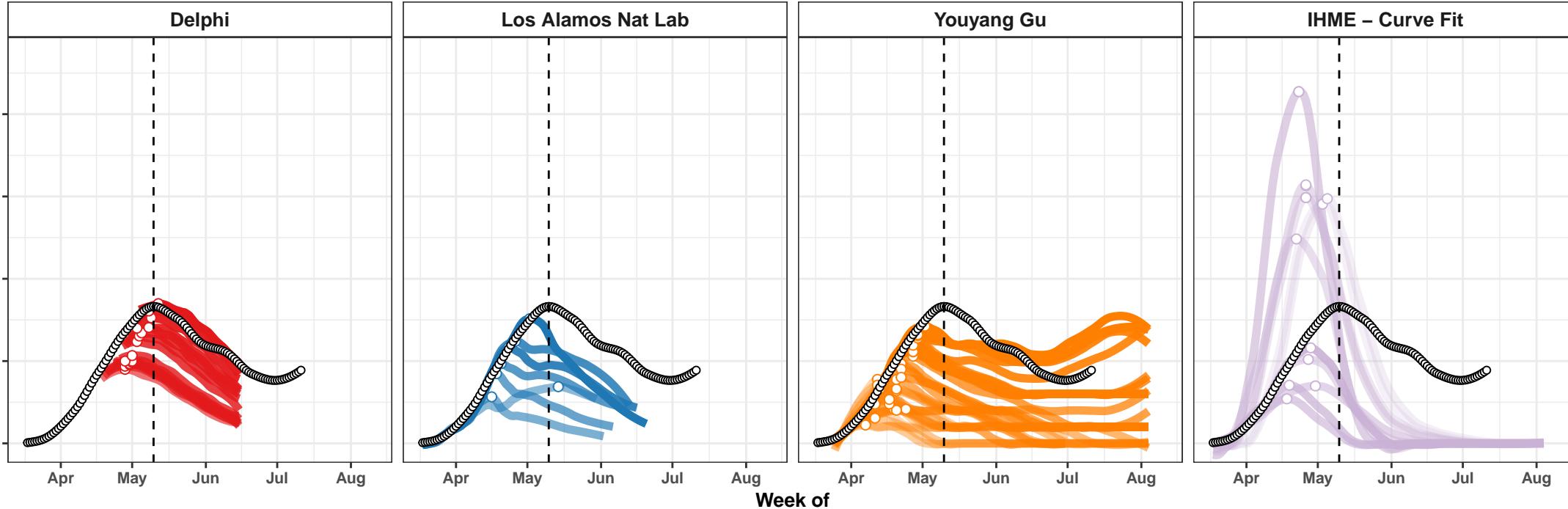


Week of

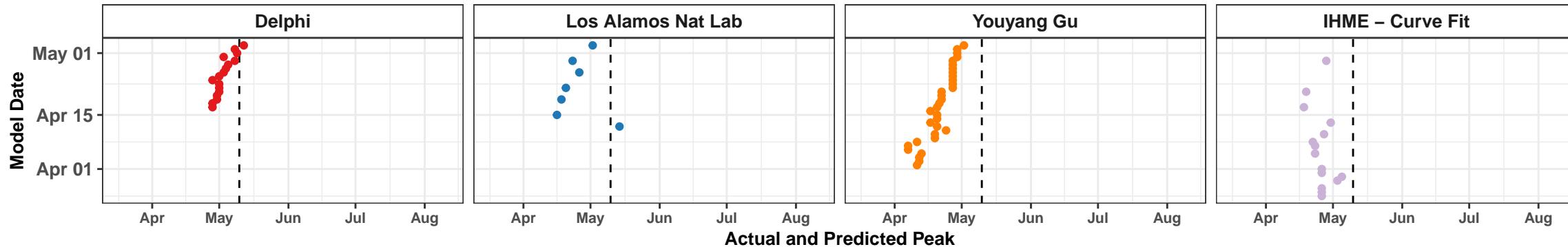


Actual and Predicted Peak

New Mexico – Smoothed Daily Deaths

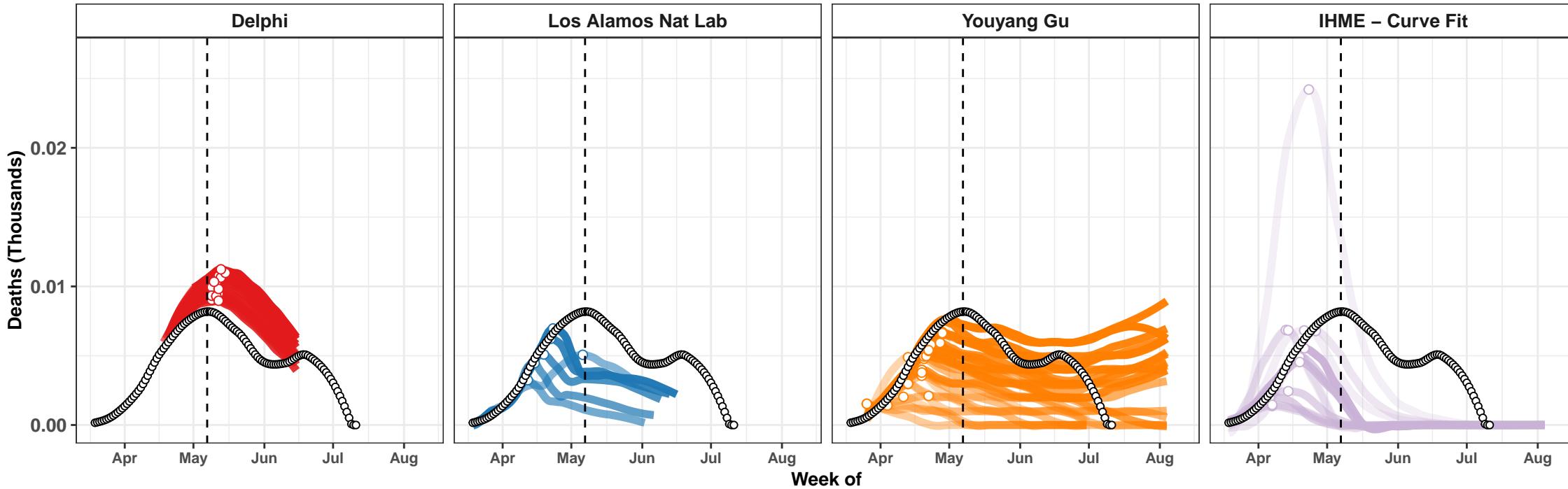


Week of

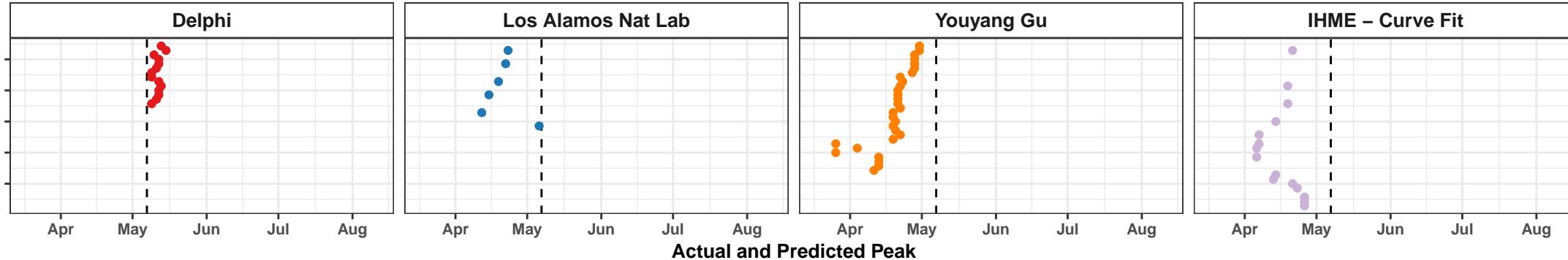


Actual and Predicted Peak

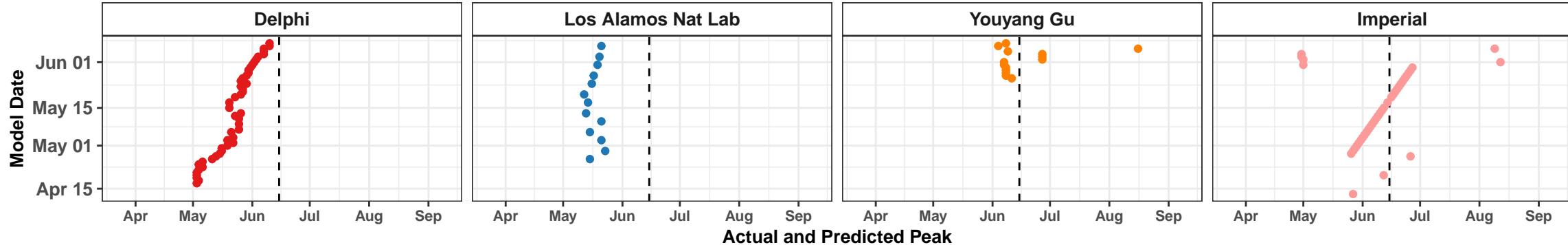
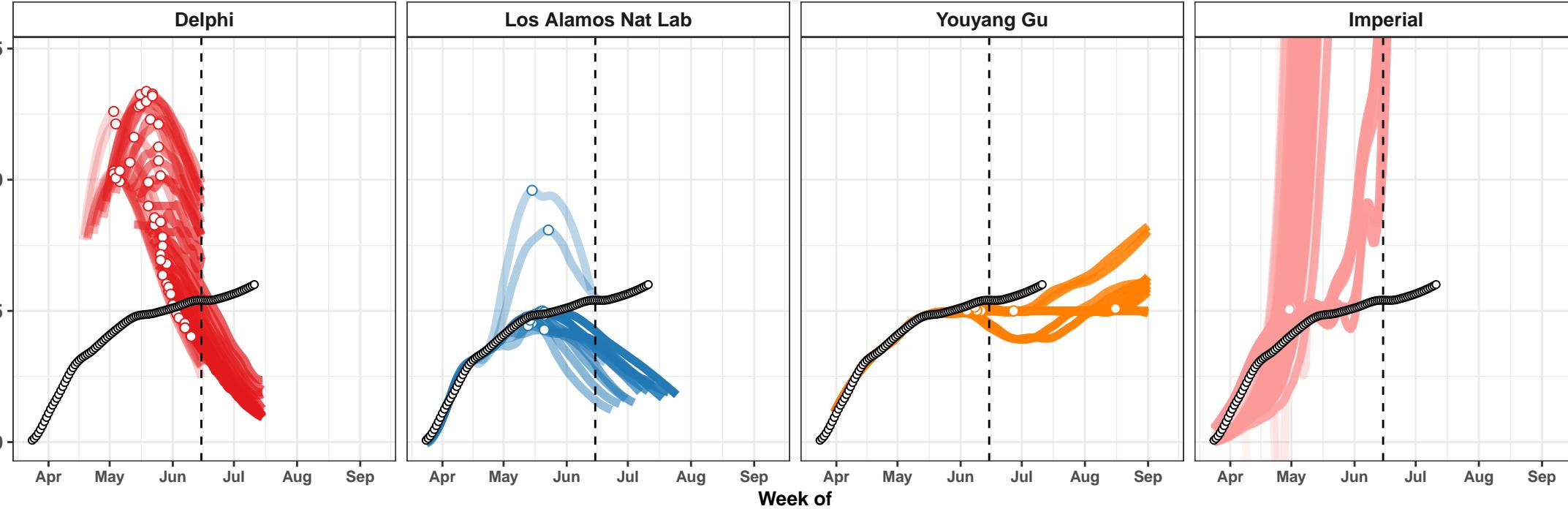
Delaware – Smoothed Daily Deaths



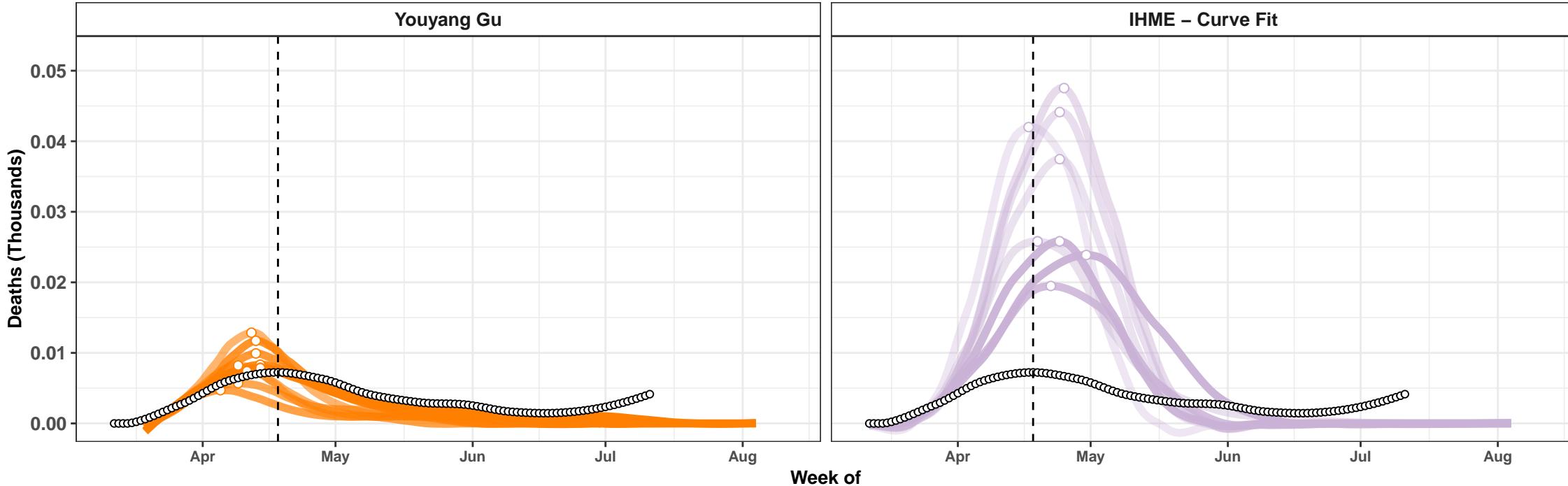
Model Date



Belarus – Smoothed Daily Deaths



Oklahoma – Smoothed Daily Deaths

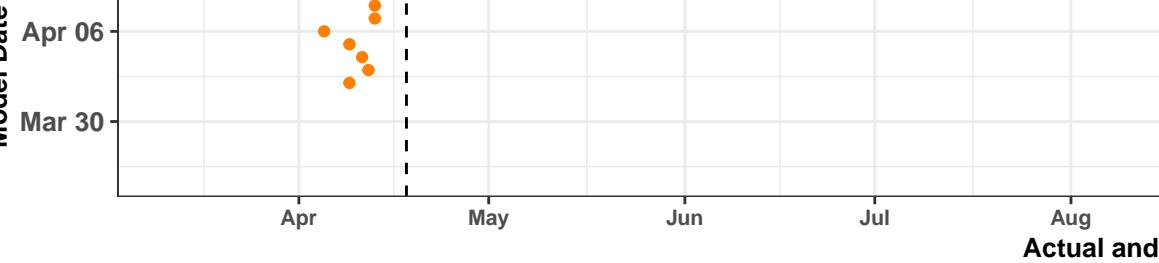


Youyang Gu

Actual and Predicted Peak

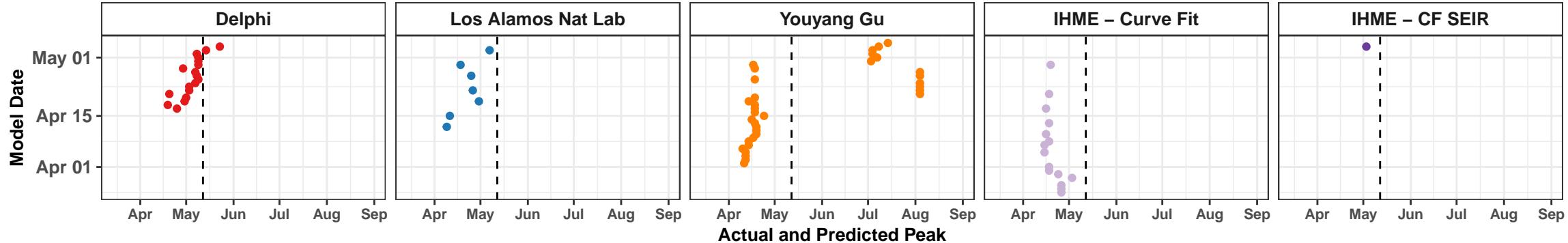
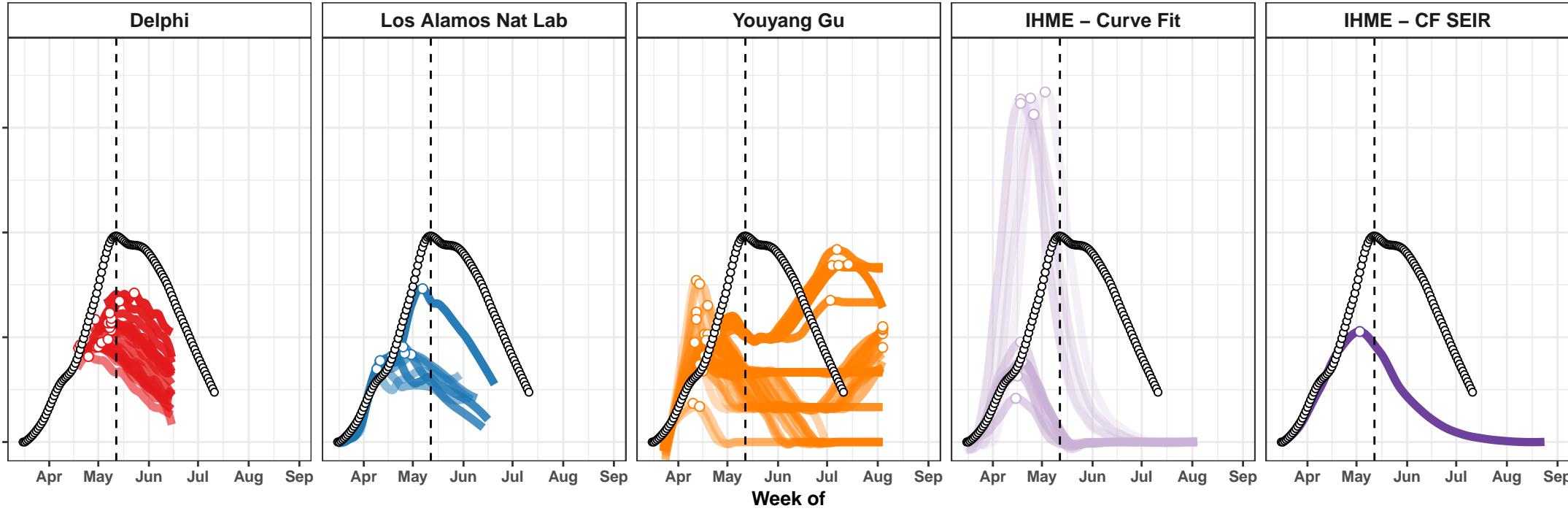
IHME – Curve Fit

Model Date

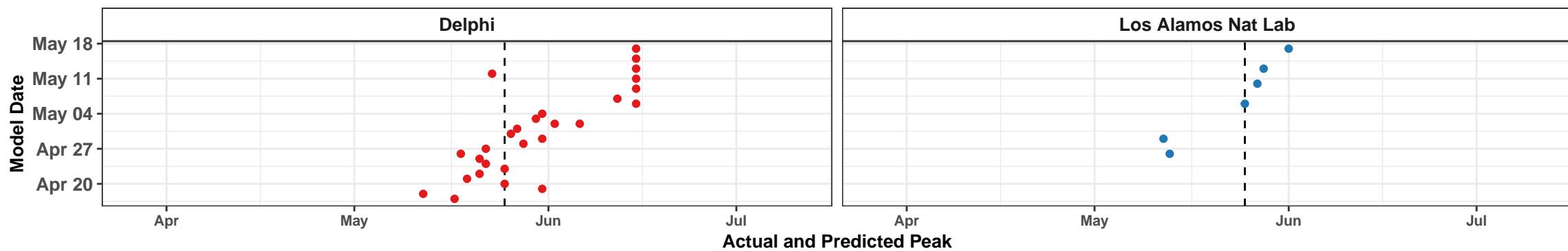
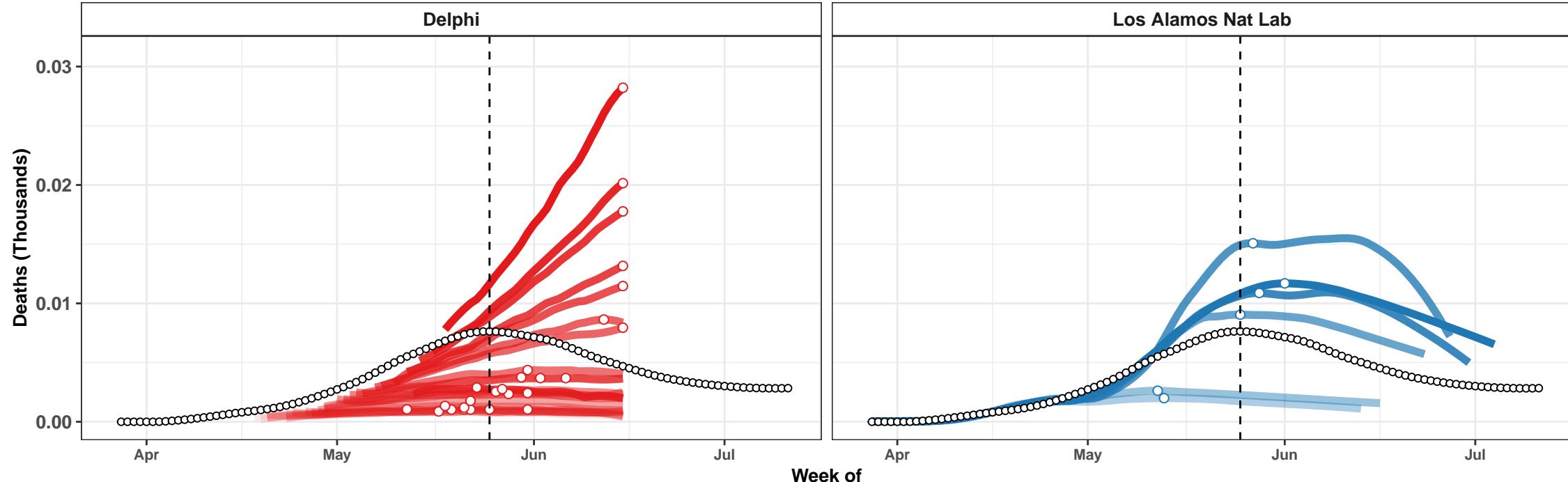


Actual and Predicted Peak

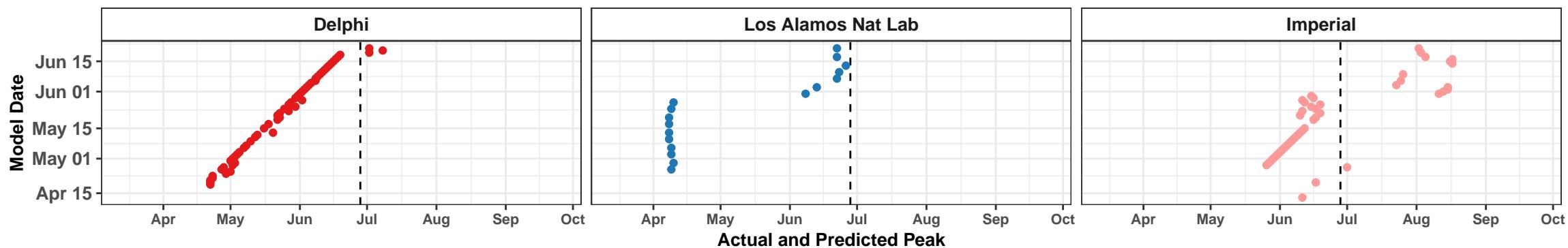
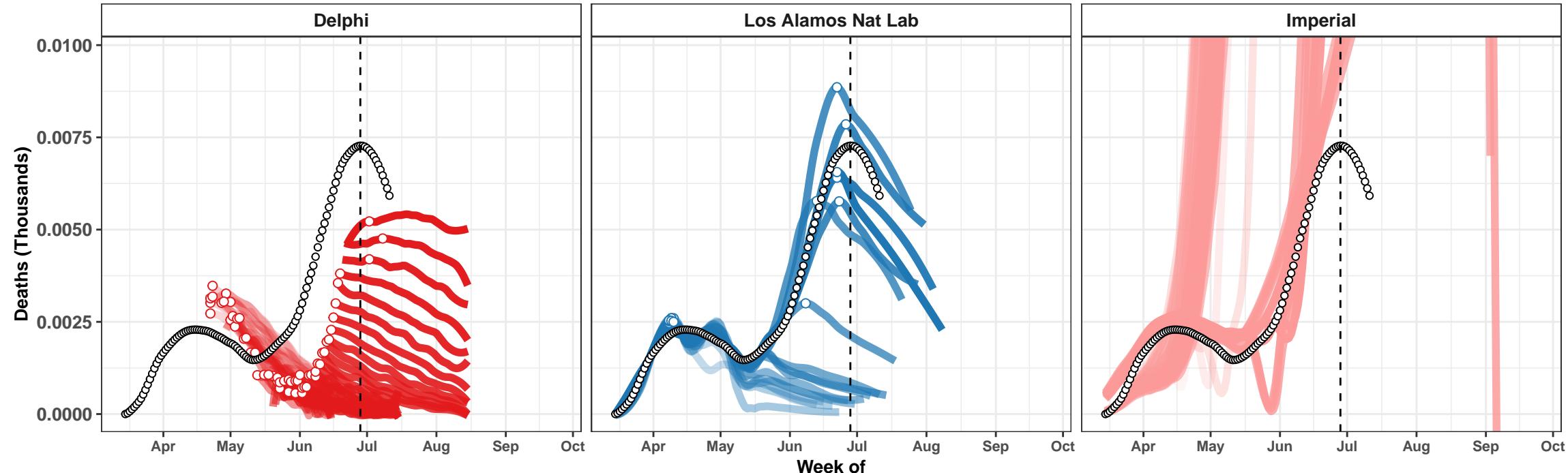
New Hampshire – Smoothed Daily Deaths



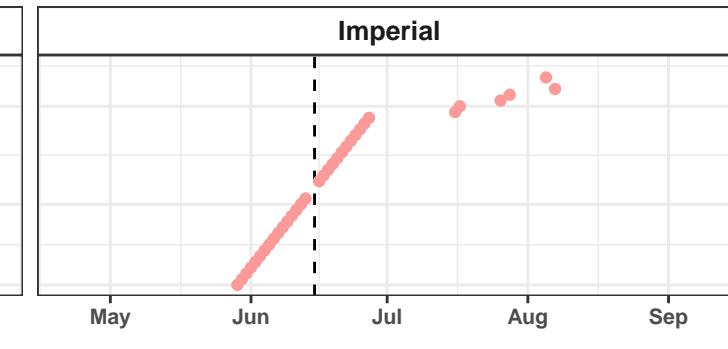
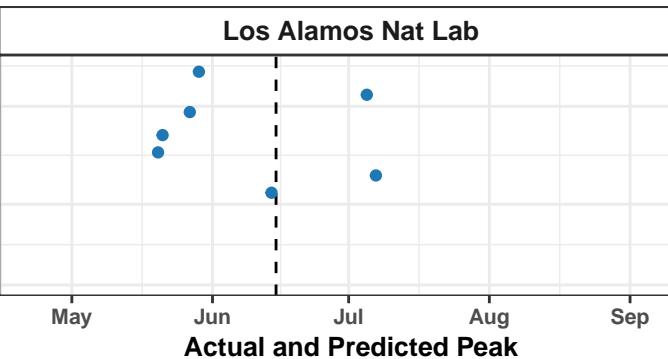
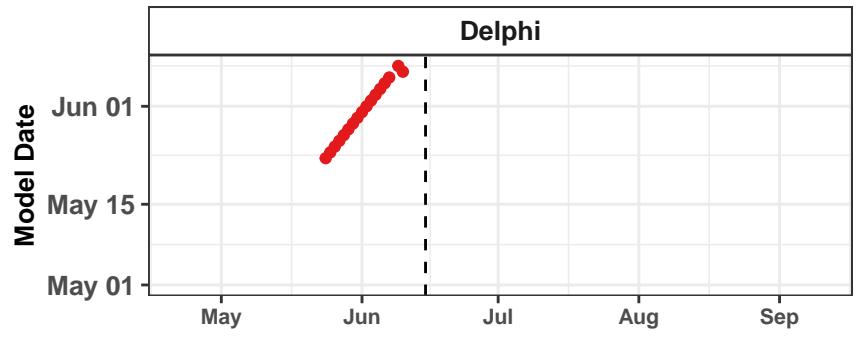
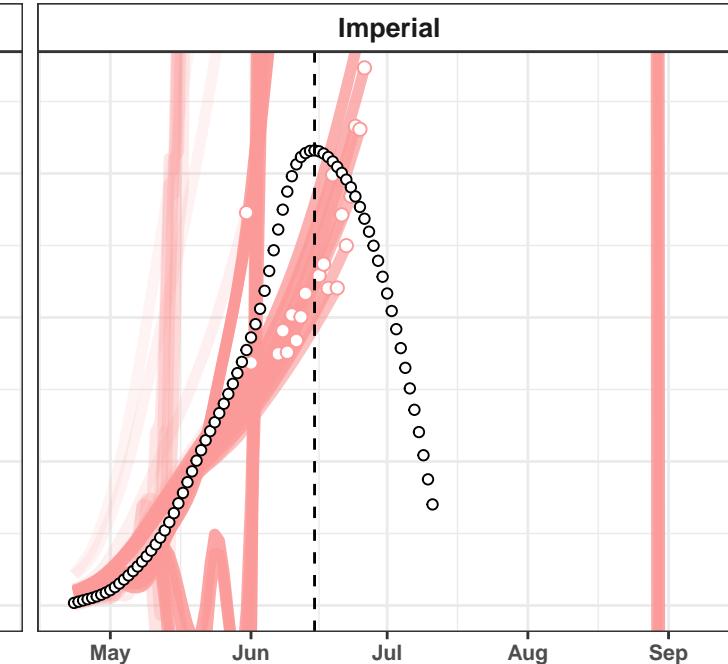
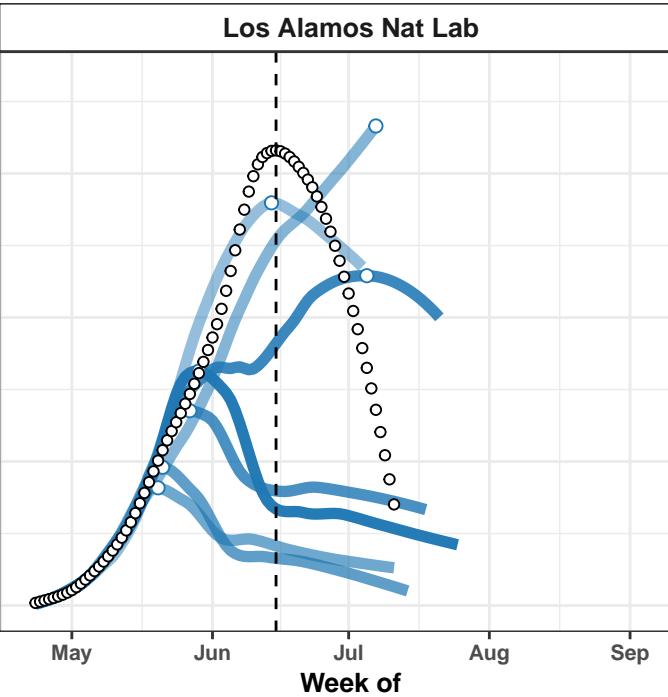
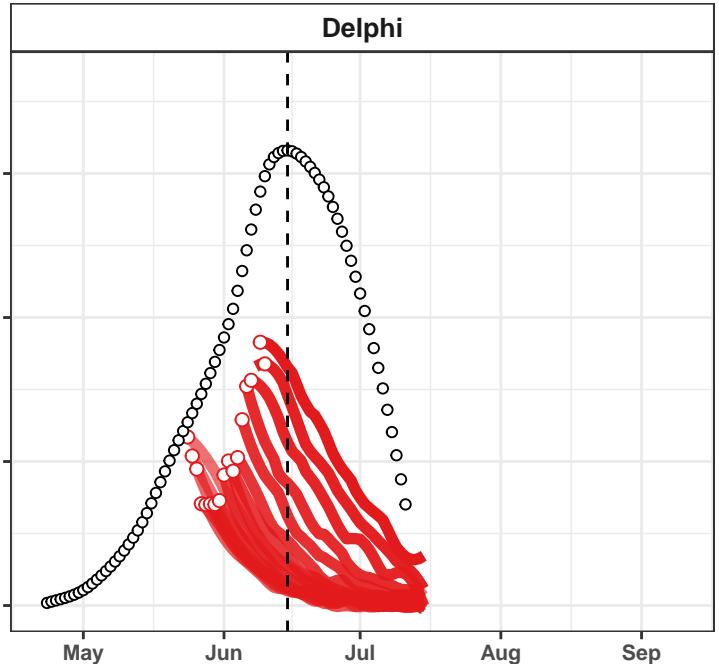
Kuwait – Smoothed Daily Deaths



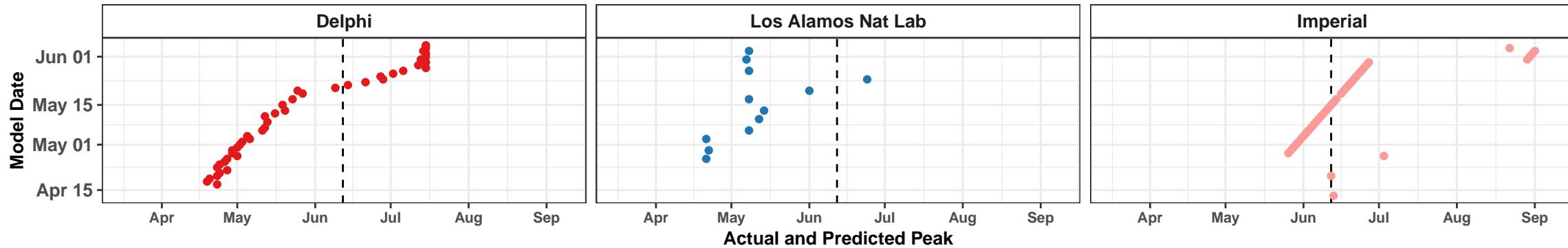
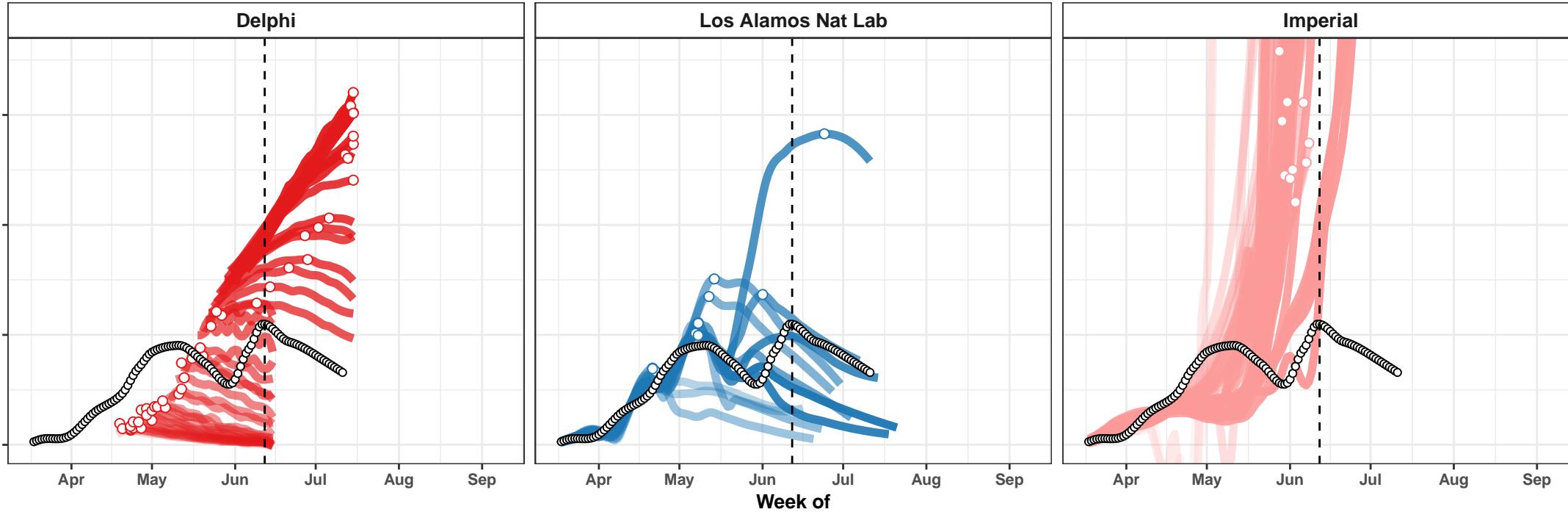
Macedonia – Smoothed Daily Deaths



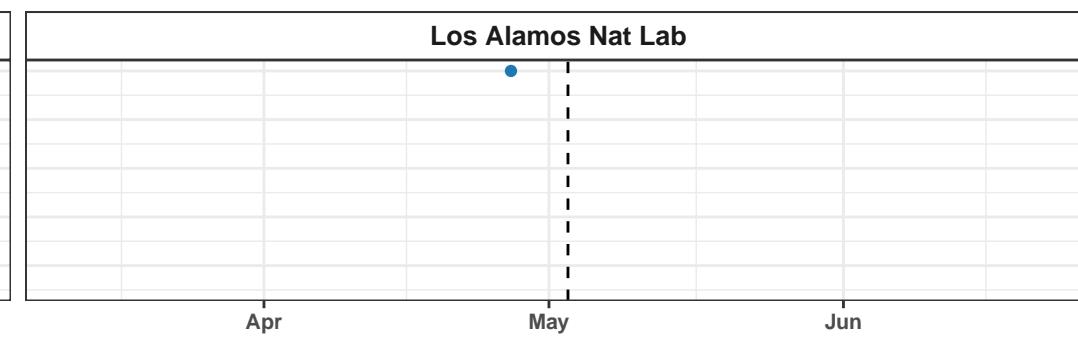
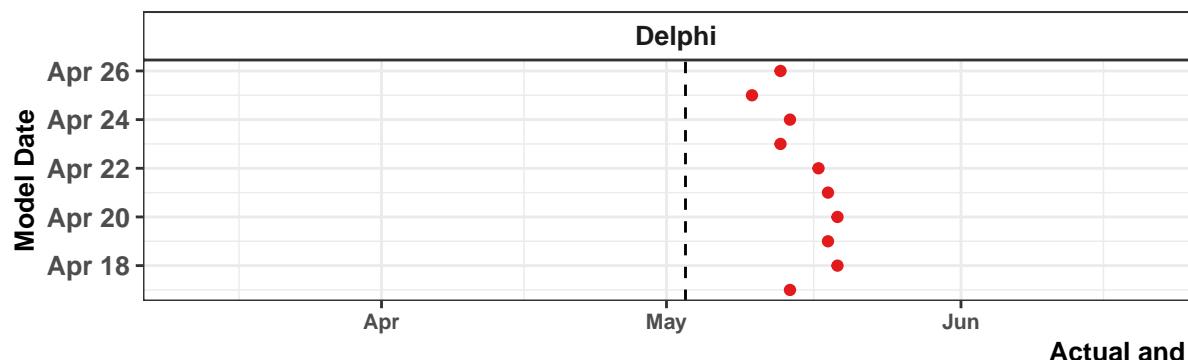
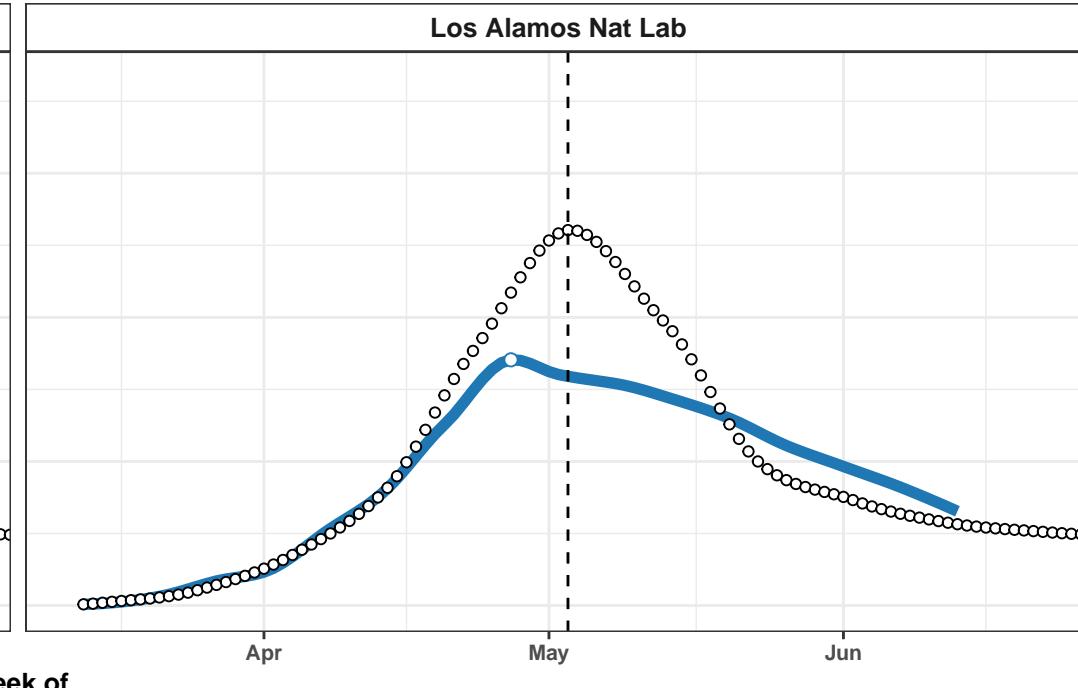
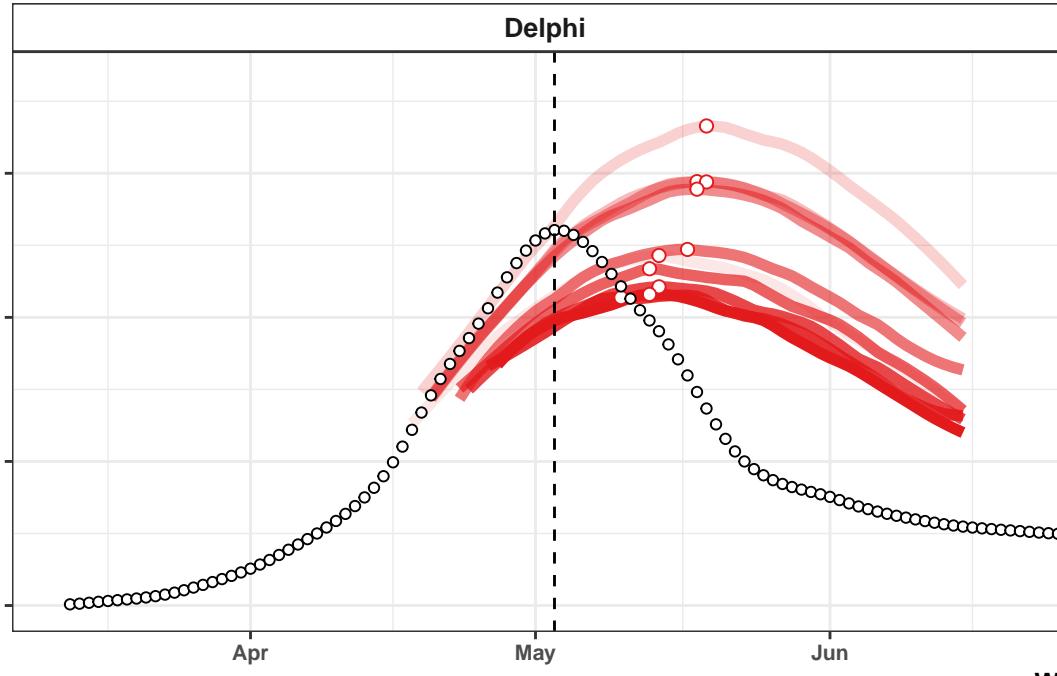
Yemen – Smoothed Daily Deaths



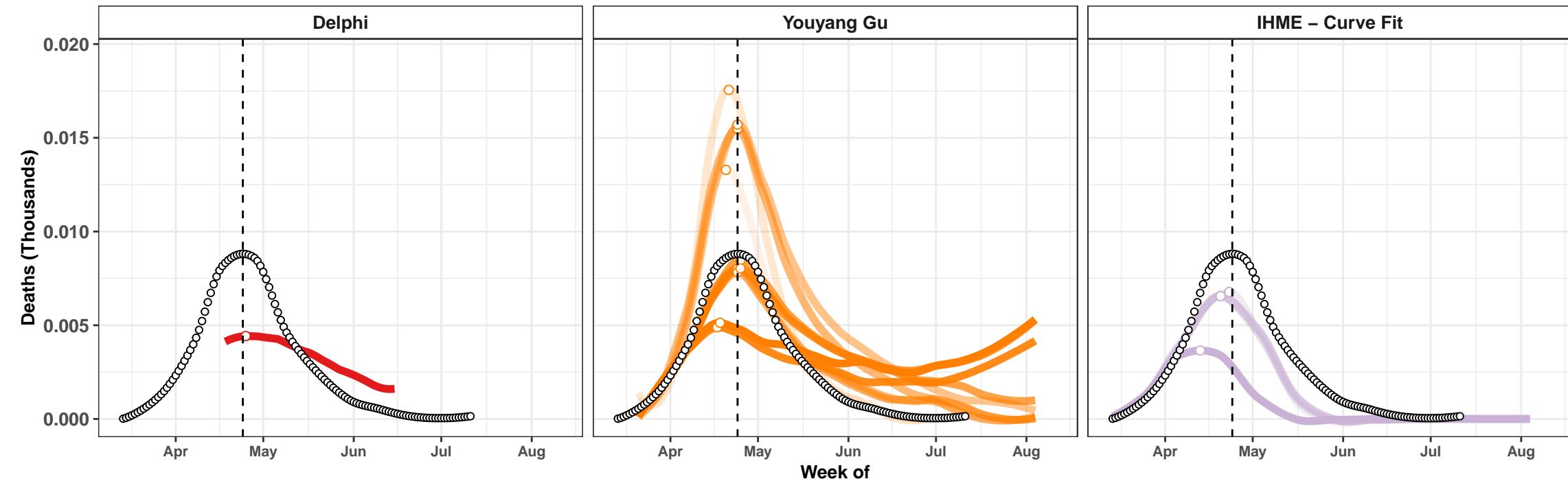
Cameroon – Smoothed Daily Deaths



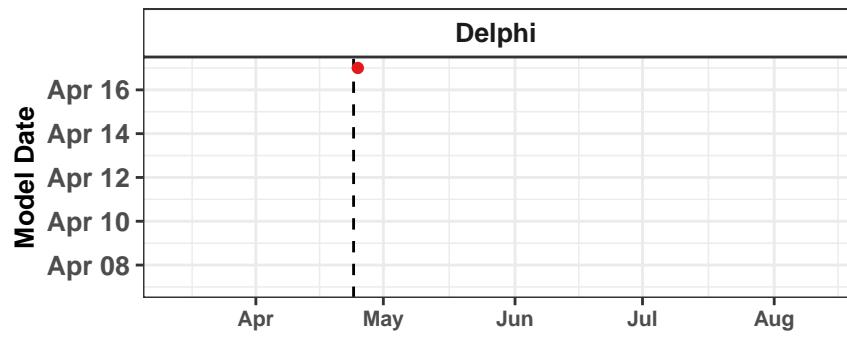
United Arab Emirates – Smoothed Daily Deaths



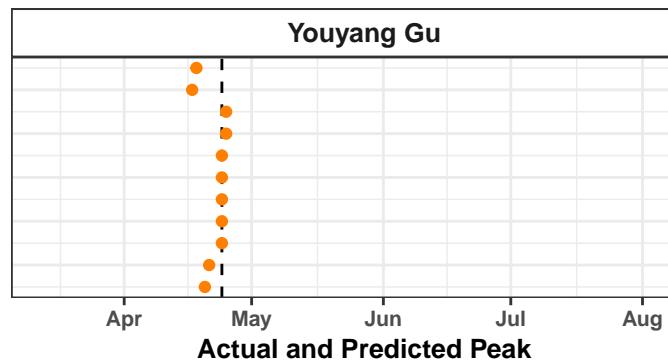
Finland – Smoothed Daily Deaths



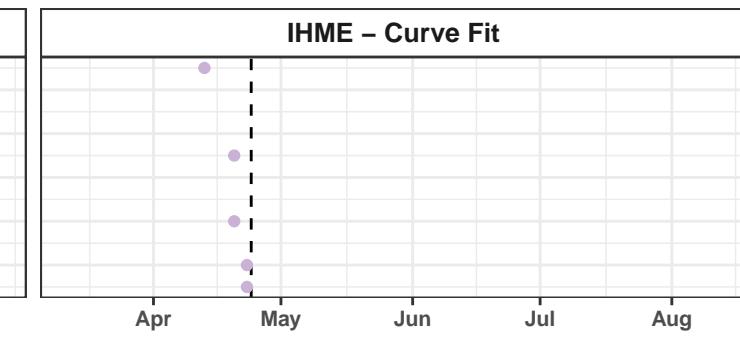
Delphi



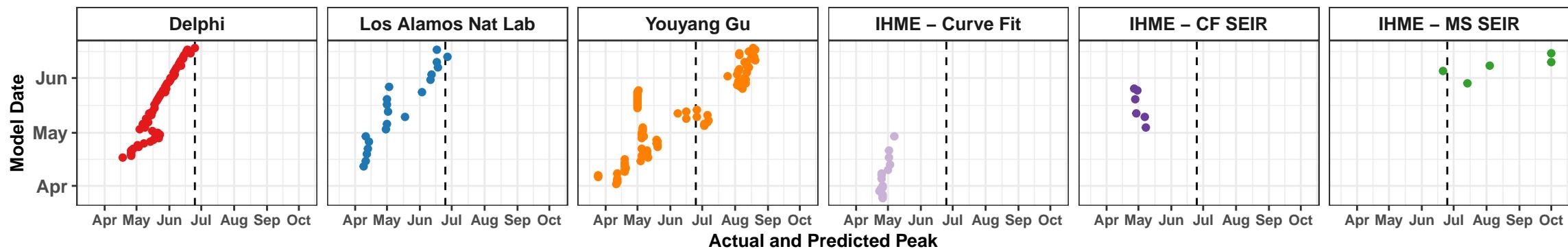
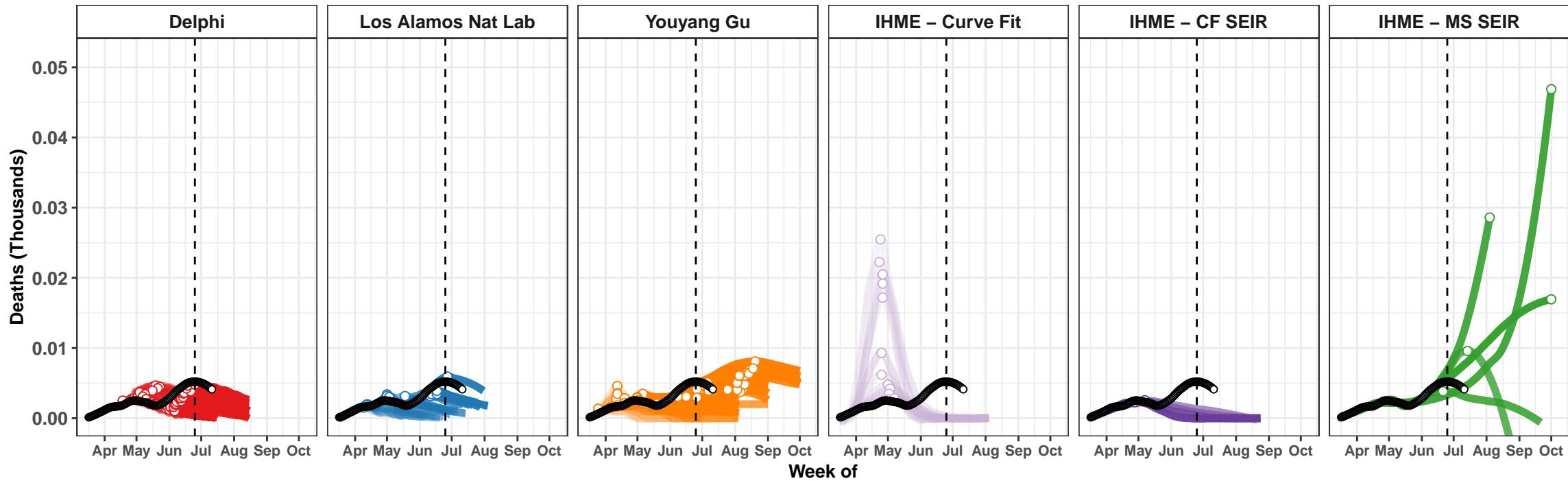
Youyang Gu



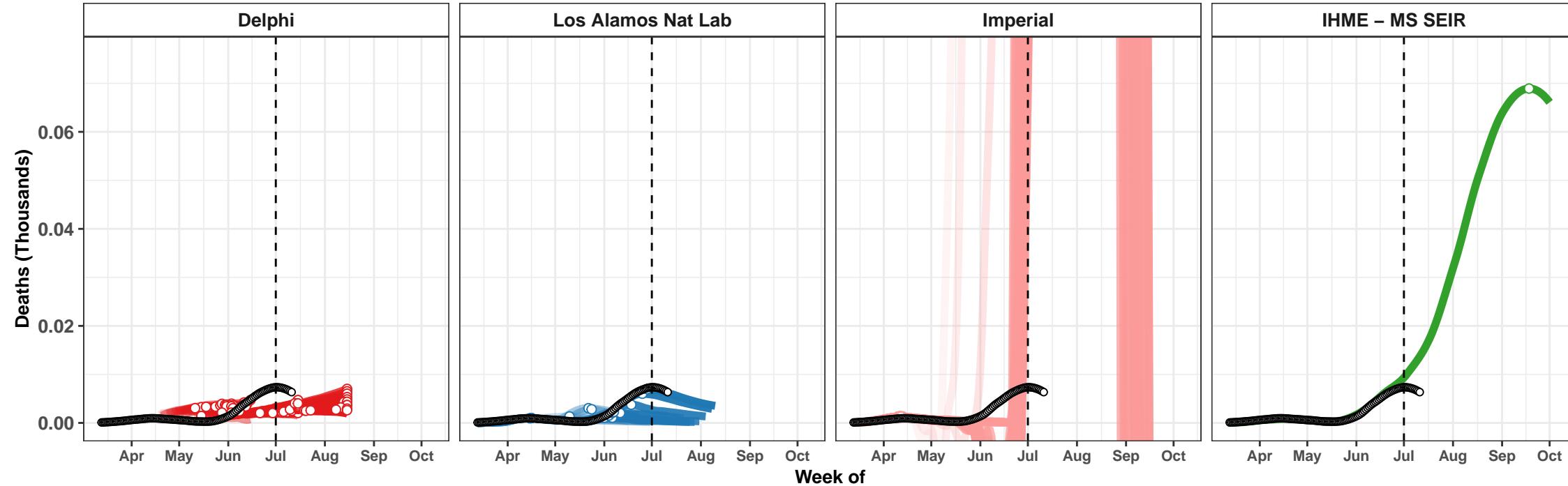
IHME – Curve Fit



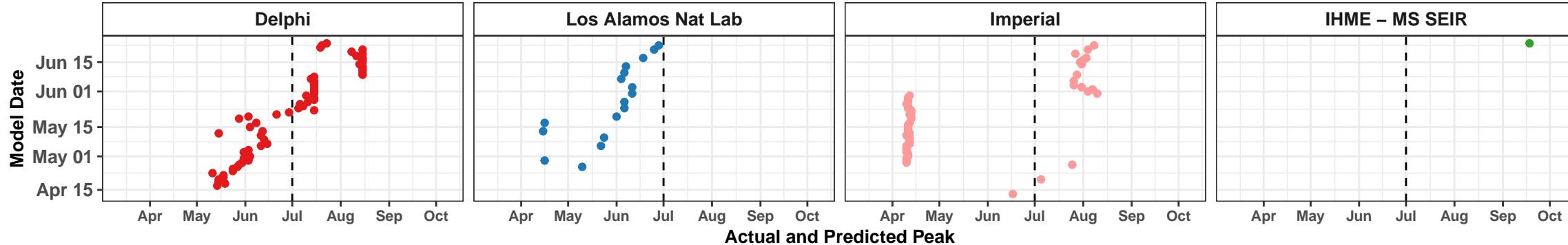
Arkansas – Smoothed Daily Deaths



Kazakhstan – Smoothed Daily Deaths



Week of



Actual and Predicted Peak