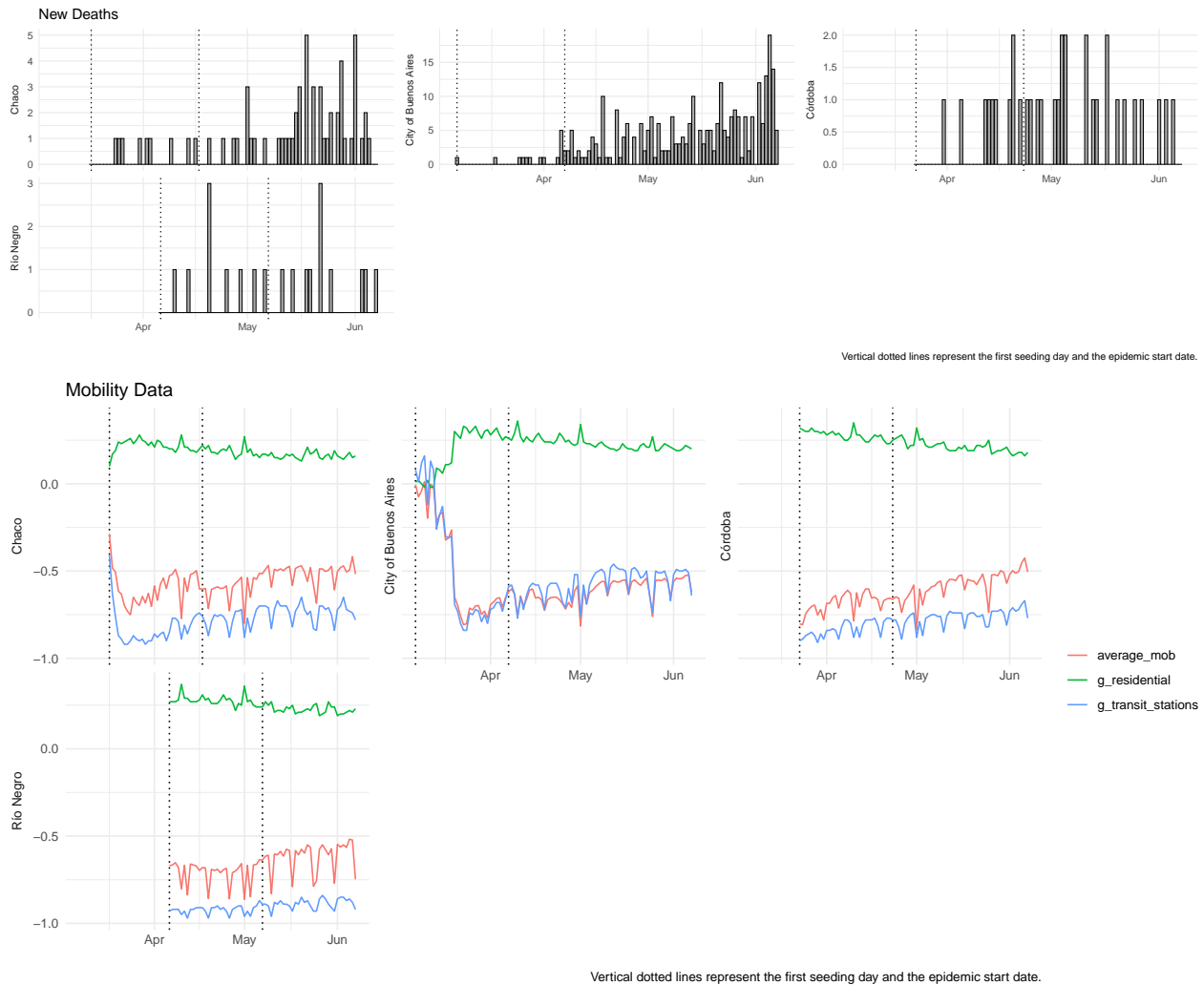


Argentina

Data



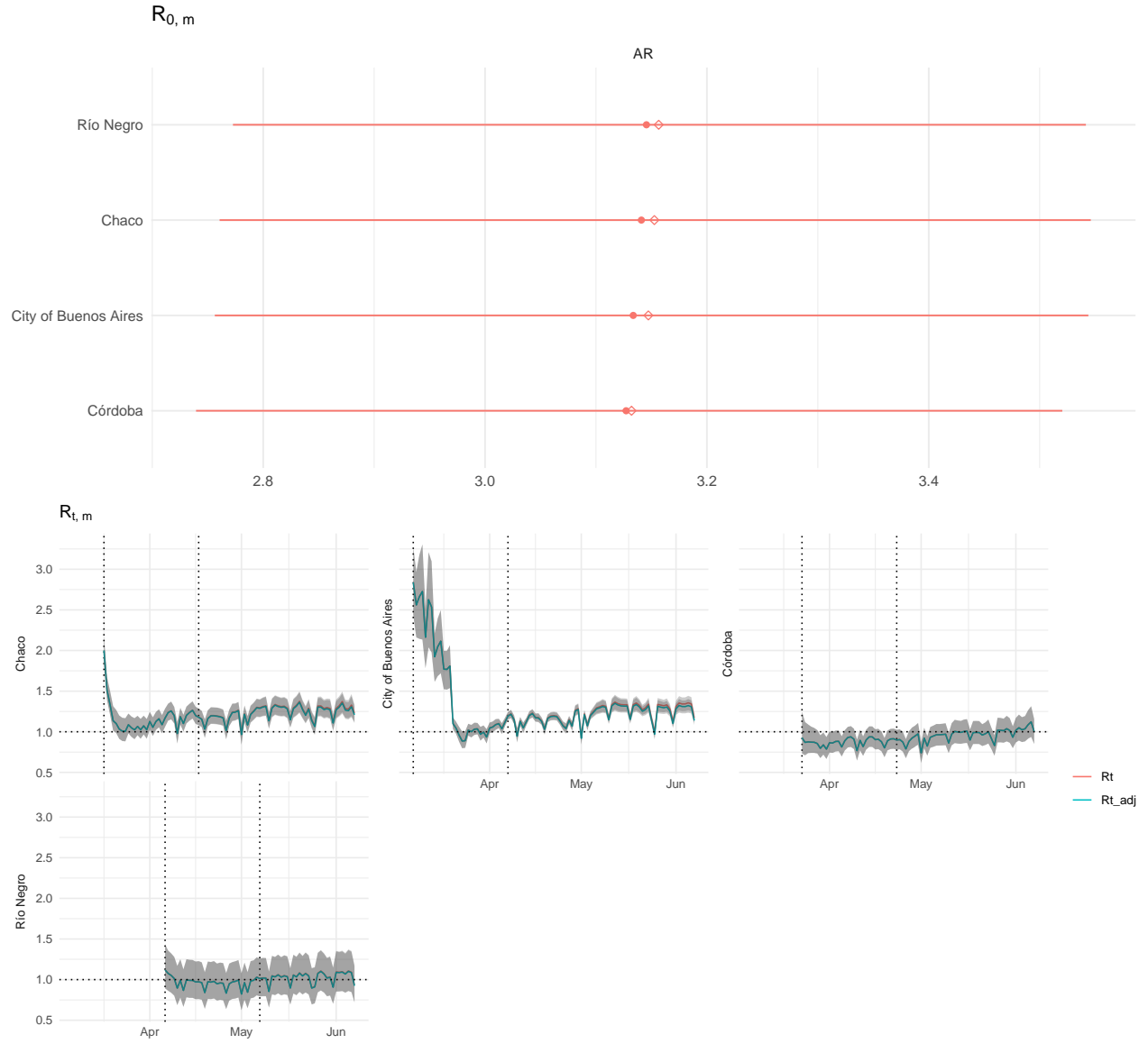
Analysis

Number of divergent transitions = 0

Maximum $\hat{R} = 1.003324$

Minimum Bulk ESS = 1289.606

Minimum Tail ESS = 1888.476



Vertical dotted lines represent the first seeding day and the epidemic start date.

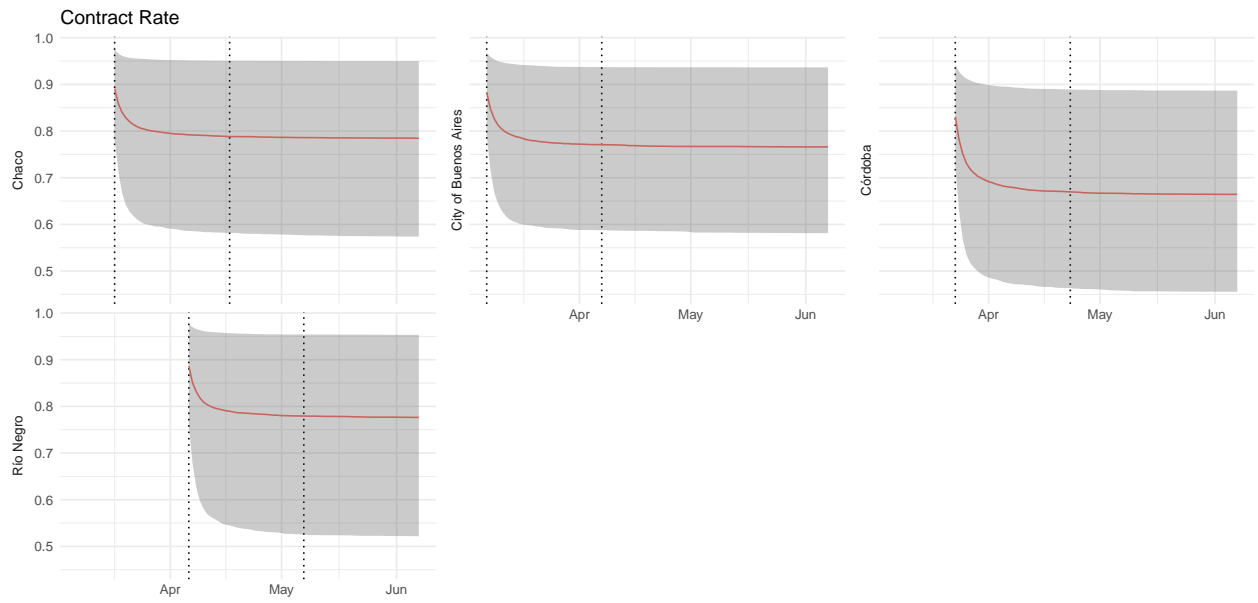
Contact rate function:

$$cr(t; t^*, \lambda_j, \kappa) = \lambda_j + \frac{1 - \lambda_j}{1 + \exp(\kappa(t - t^*))}$$

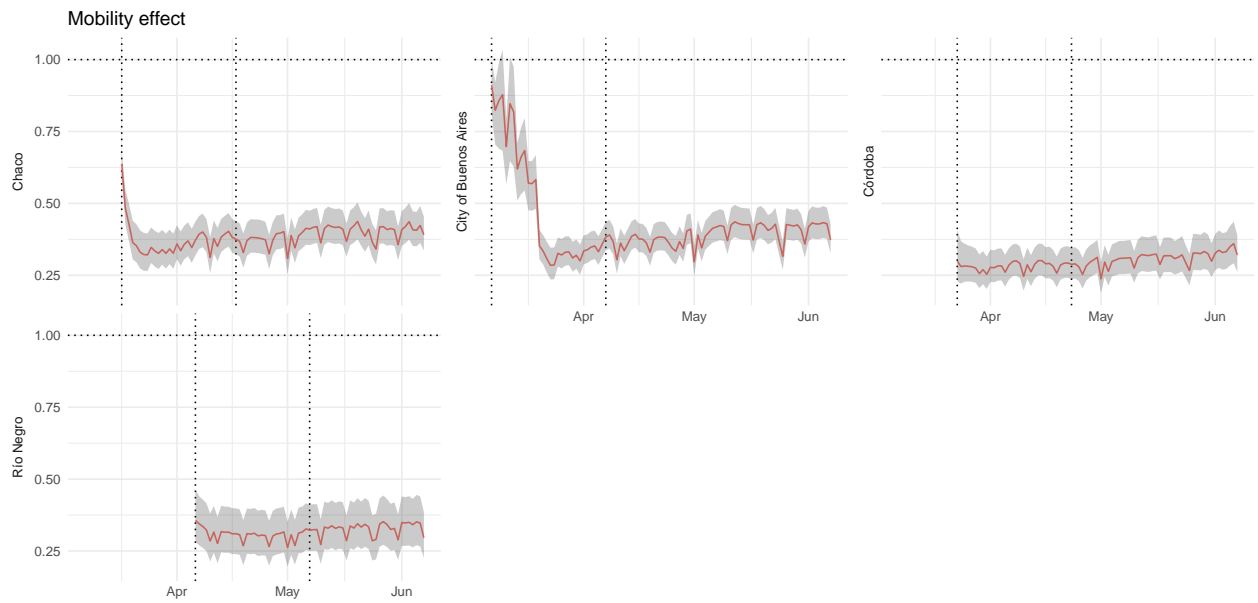
where

$$\lambda_j \sim \text{Beta}(3, 1)$$

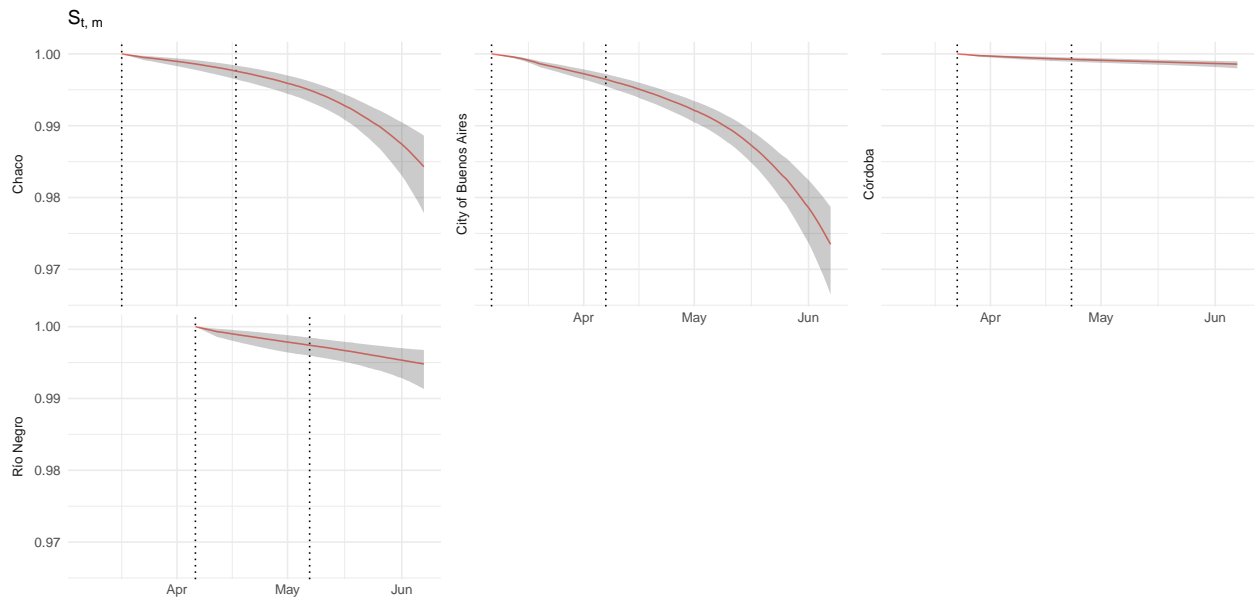
$$\kappa \sim \text{NegHalfNormal}(0, 1).$$



Vertical dotted lines represent the first seeding day and the epidemic start date.

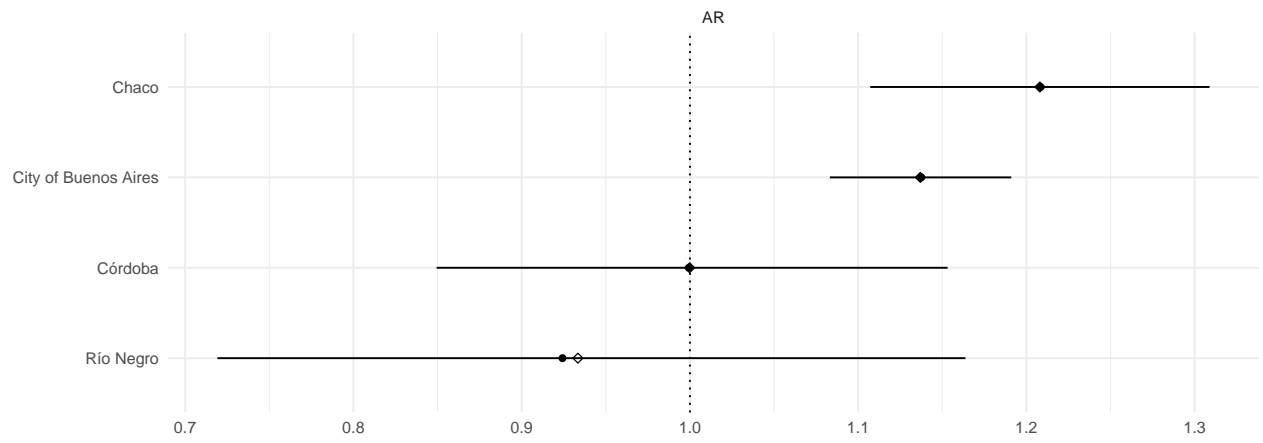


Vertical dotted lines represent the first seeding day and the epidemic start date.



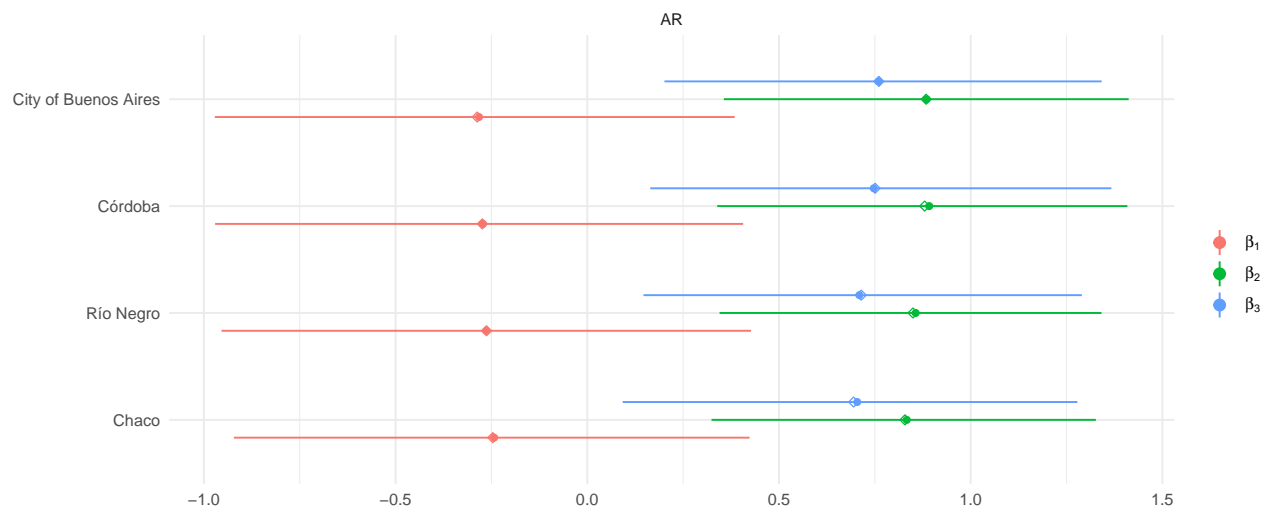
Vertical dotted lines represent the first seeding day and the epidemic start date.

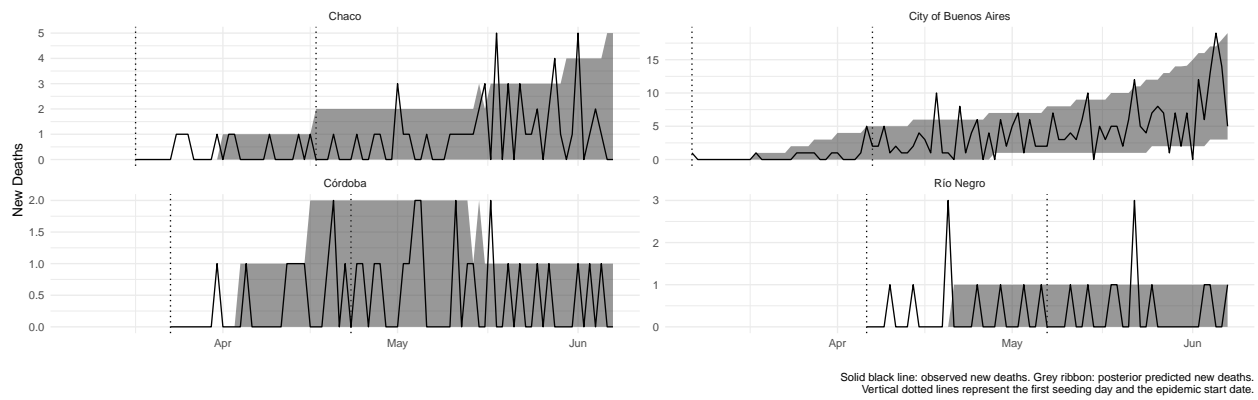
$R_{t,m}$ on the last day



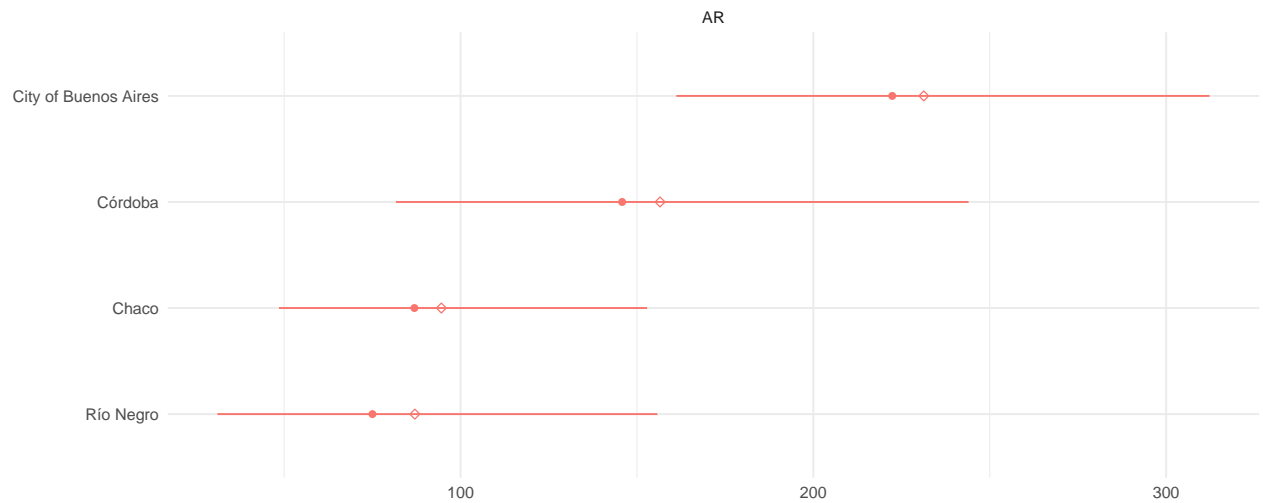
Mobility linear model: $\beta_1 \cdot X_{\text{residential}} + \beta_2 \cdot X_{\text{transit}} + \beta_3 \cdot X_{\text{average}}$

β





Imputed Cases



IFR

