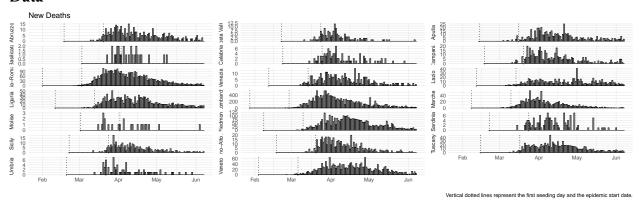
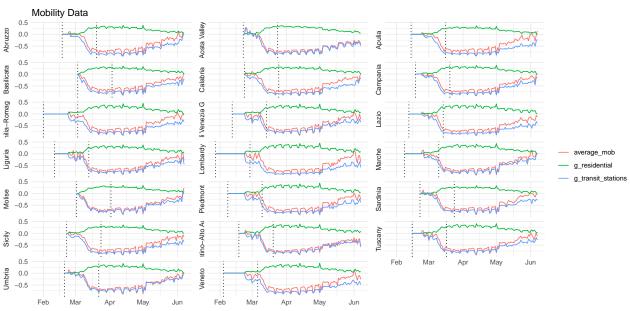
# Italy

### Data





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

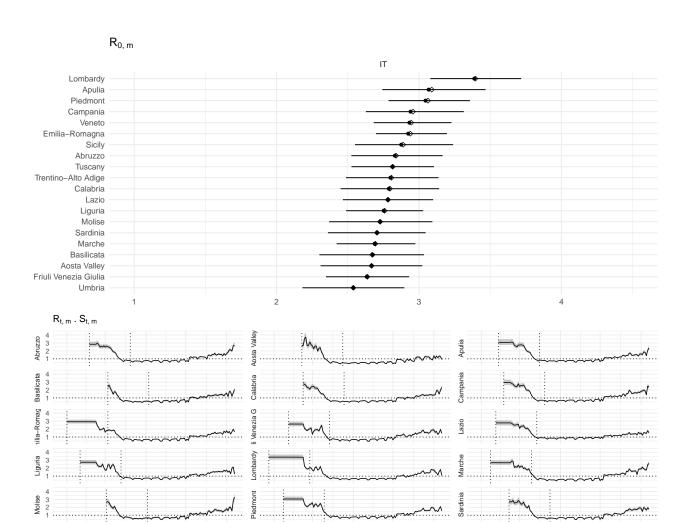
## **Analysis**

Number of divergent transitions = 0

Maximum  $\hat{R} = 1.004836$ 

Minimum Bulk ESS = 1072.693

Minimum Tail ESS = 1341.456



Sicily

Umbria

Feb

May

Feb

Mar

May

Apr

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

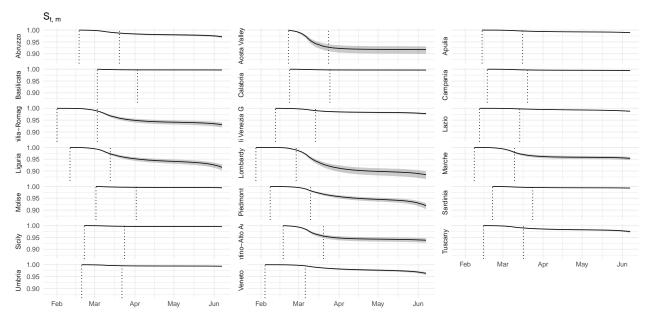
Apr

May

Jun

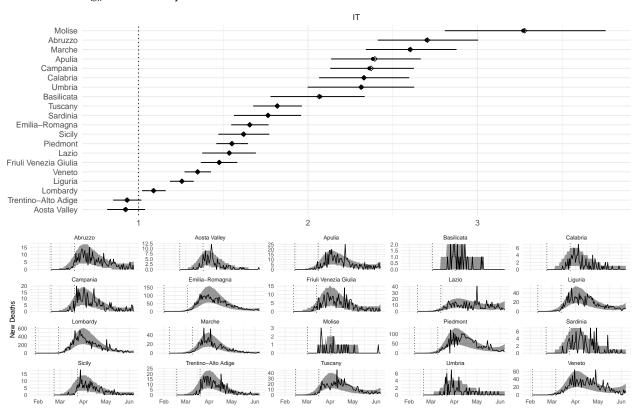
Mar

Feb



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

#### R<sub>t,m</sub> on the last day



Solid black line: observed new deaths. Grey ribbon: posterior predicted new deaths Vertical dotted lines represent the first seeding day and the epidemic start date

### Imputed Cases

