Peru

Data

New Deaths

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

Mobility Data

average_mob
g_residential
g_transit_stations
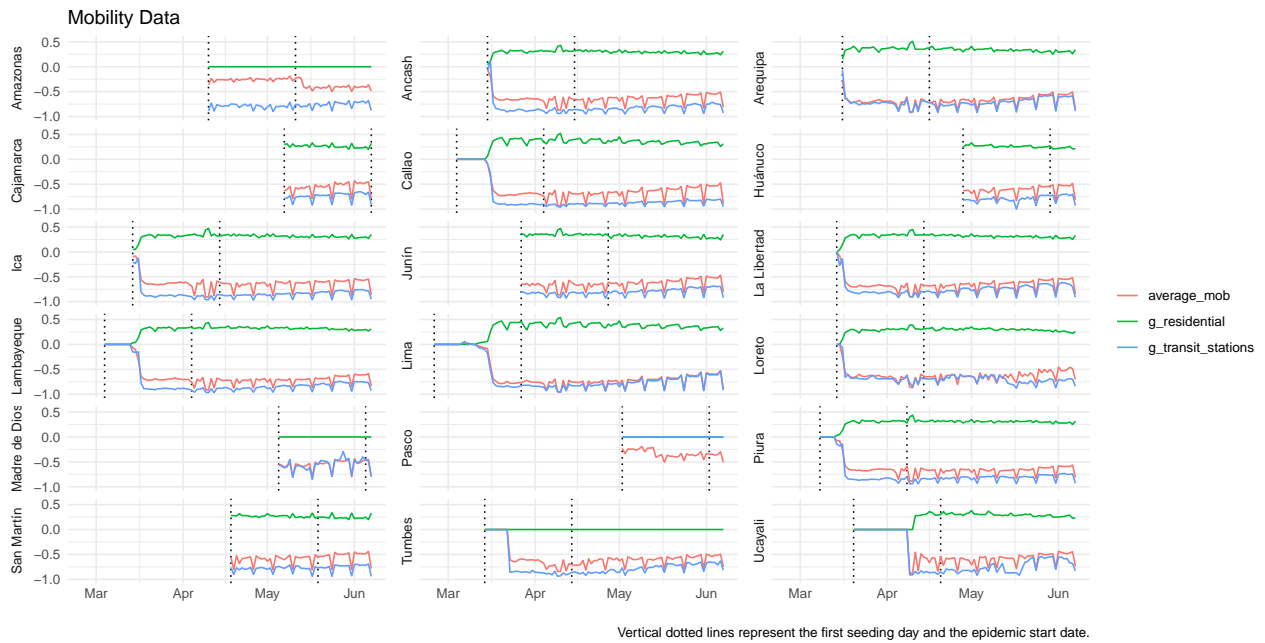
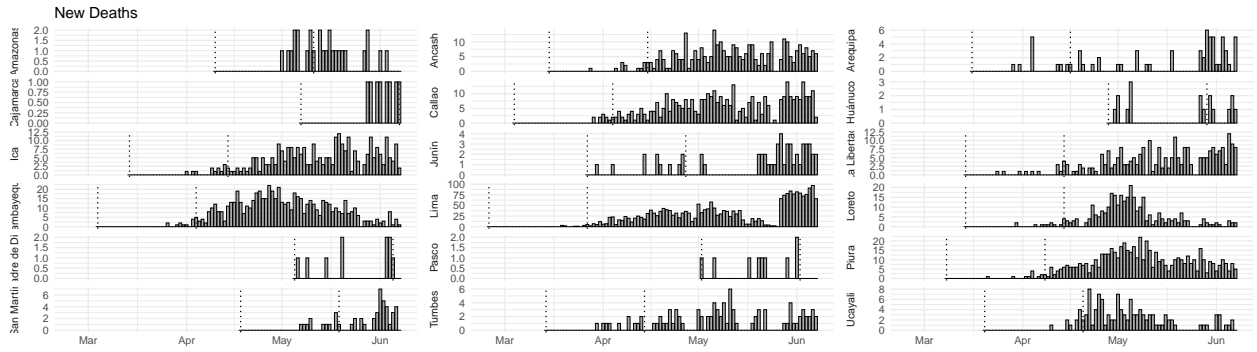Vertical dotted lines represent the first seeding day and the epidemic start date.
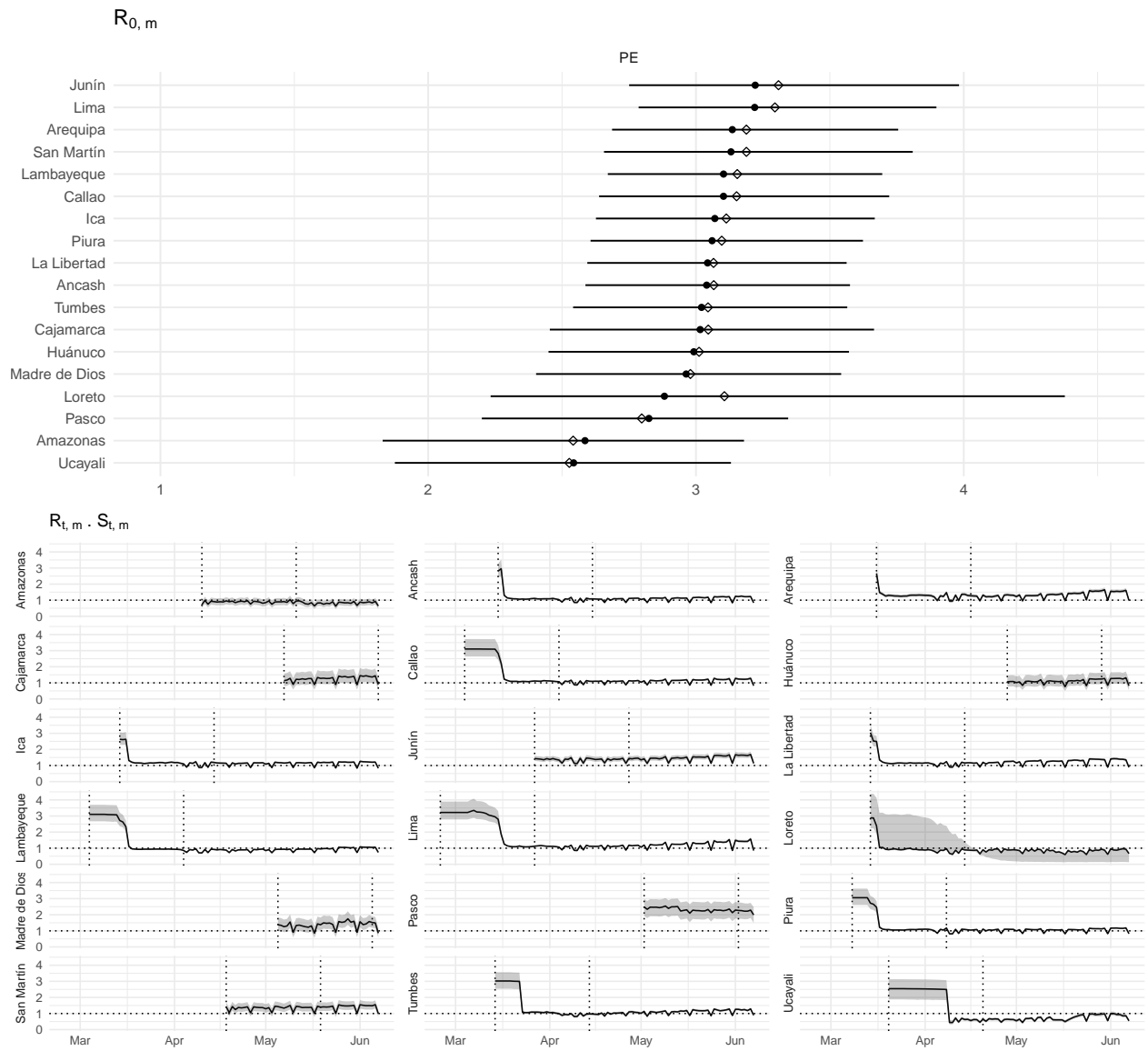
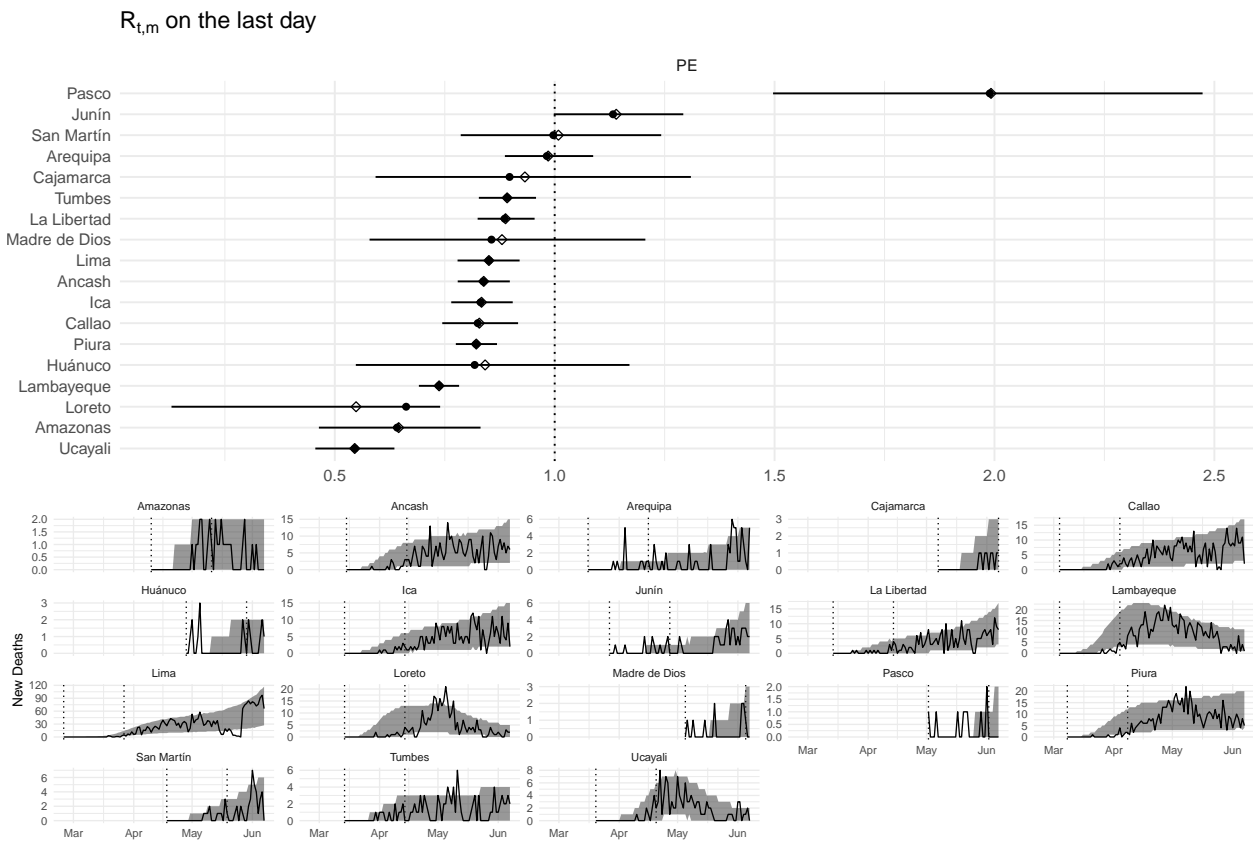## Analysis
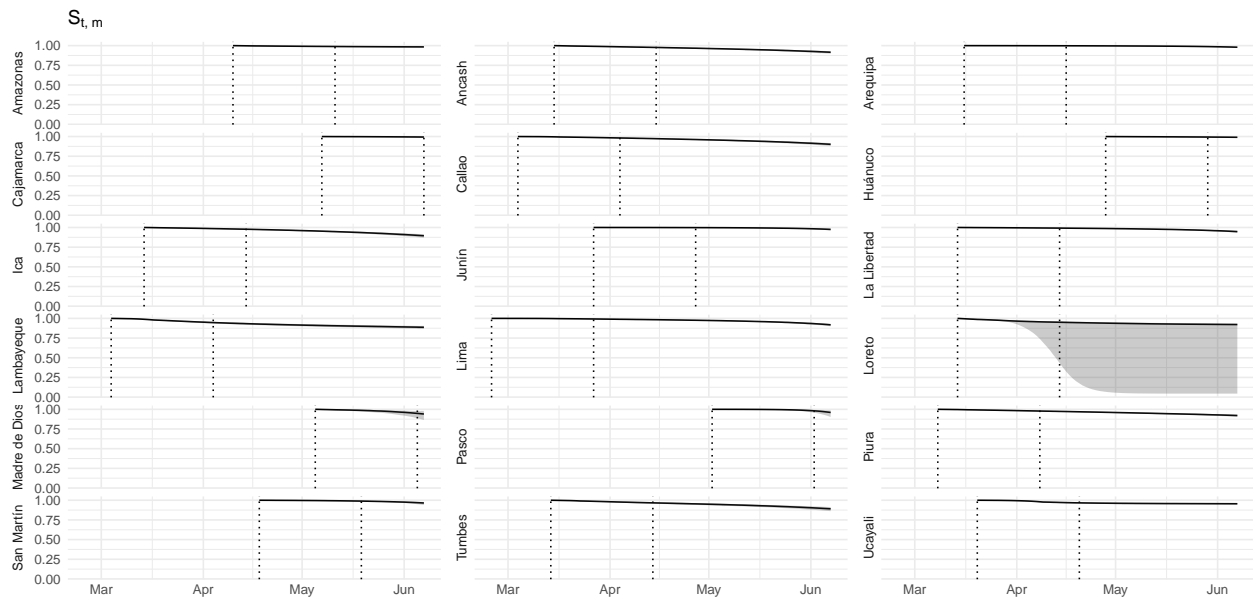
Number of divergent transitions = 0

Maximum $\hat{R}$ = 1.530244

Minimum Bulk ESS = 7.12436

Minimum Tail ESS = 4.868556

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

$S_{t,m}$

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

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

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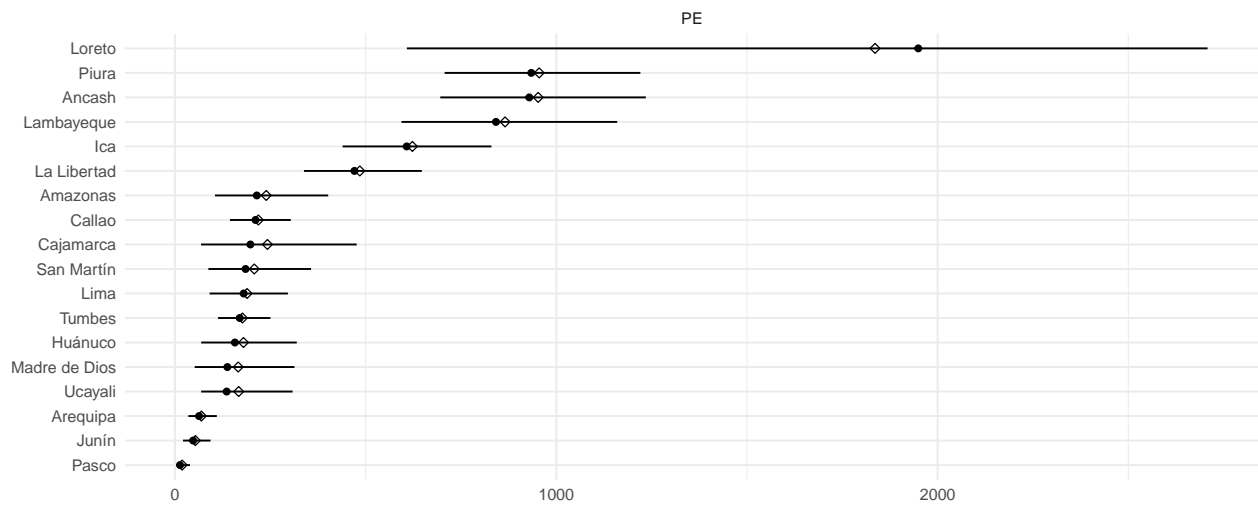Vertical dotted lines represent the first seeding day and the epidemic start date.

3

Imputed Cases

PE

IFR

PE