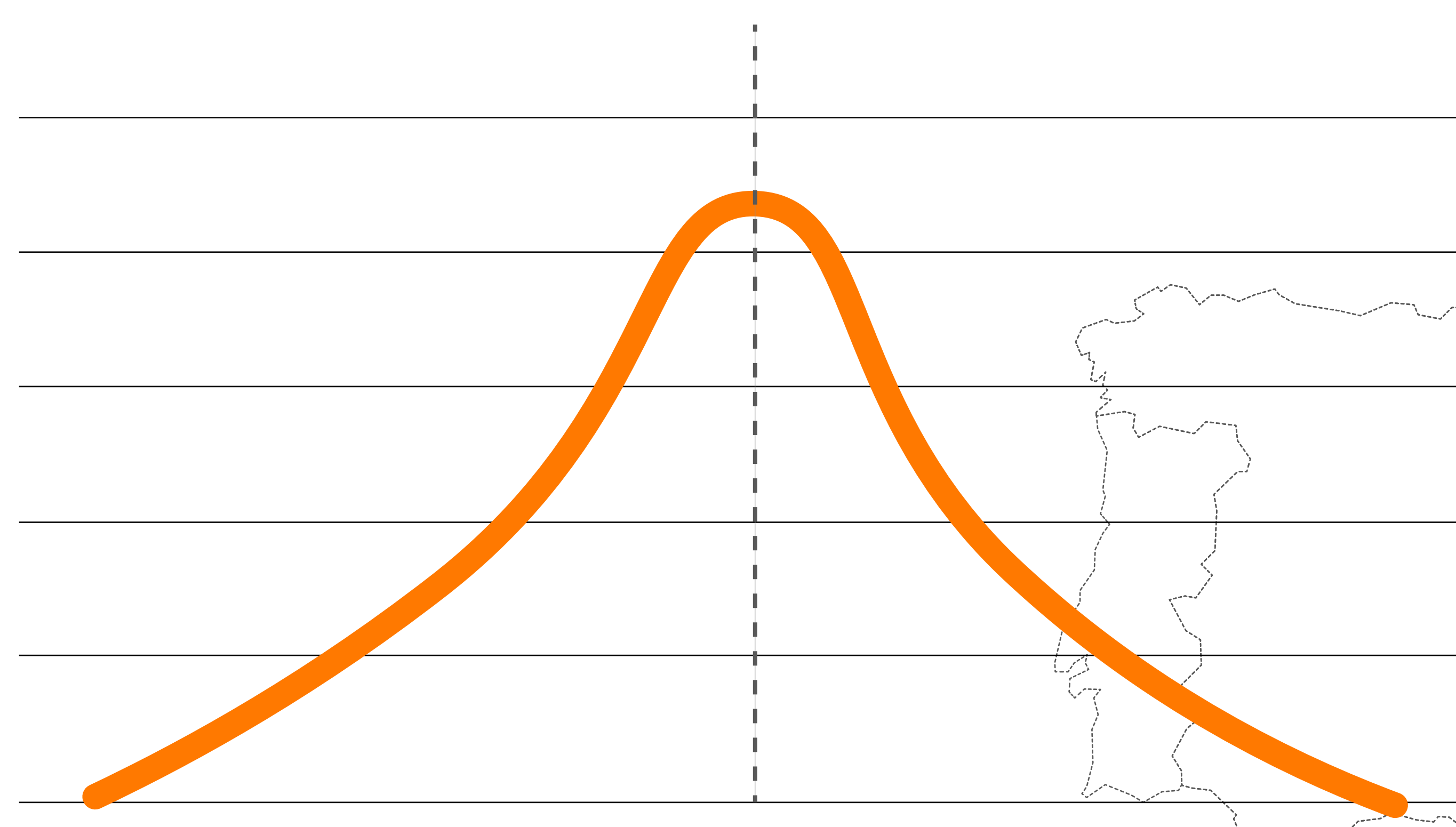


Our commitment to public health and your private lives

Why count the number of mobiles connected to an antenna?

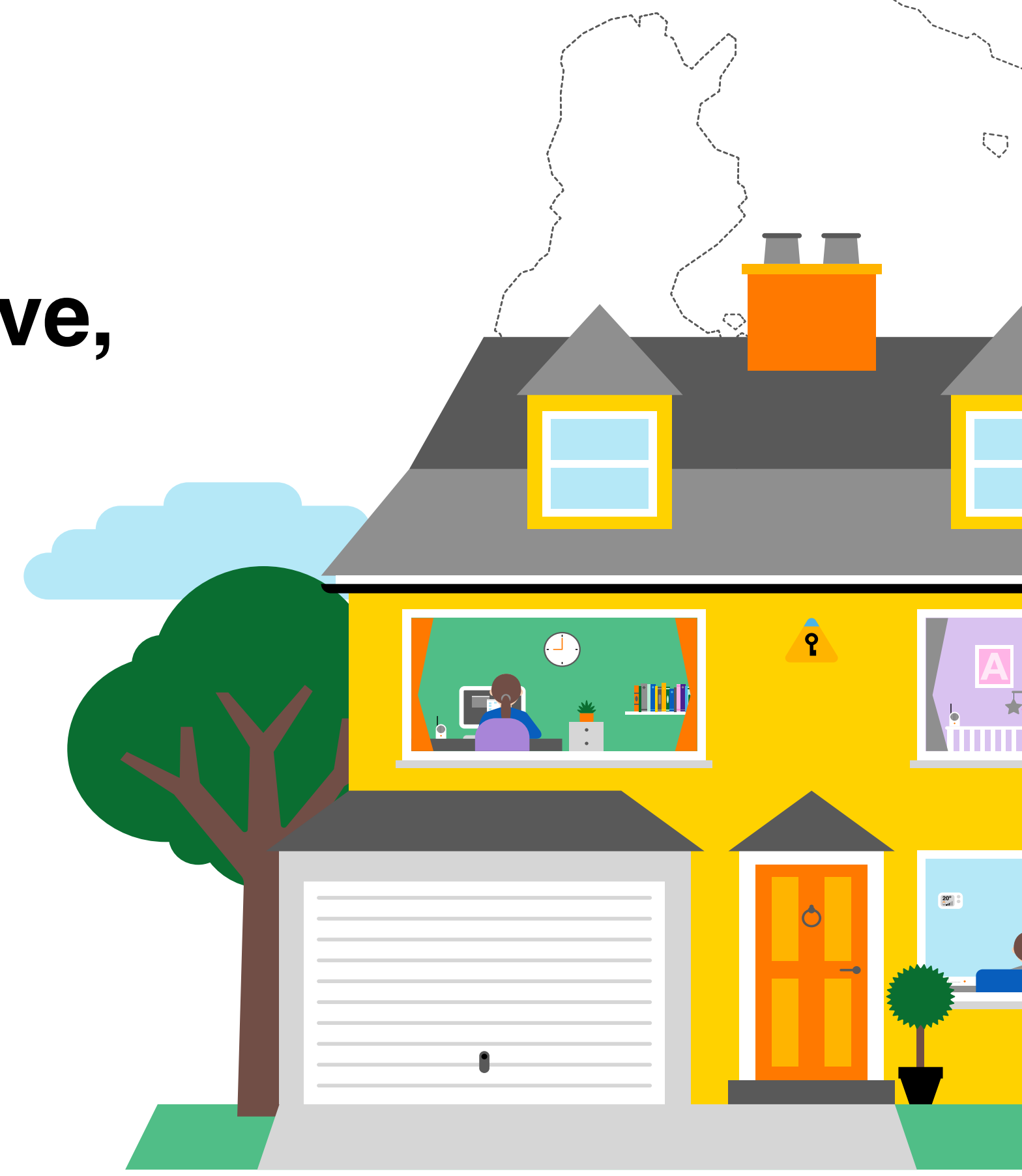
1 Anticipate the peak of the epidemic



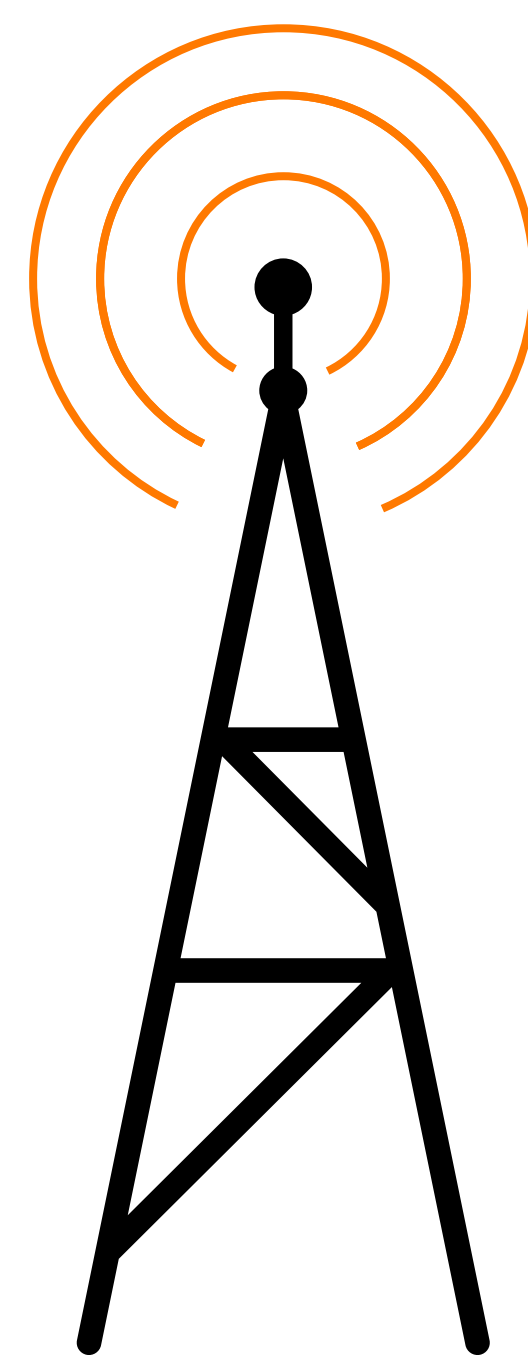
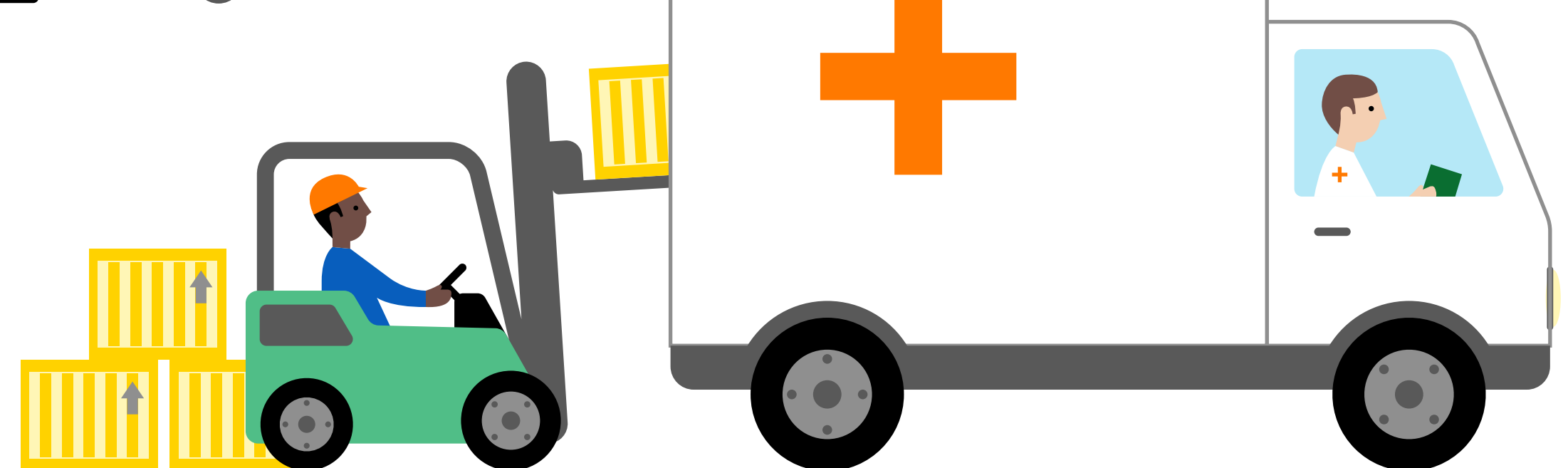
2 Model future virus outbreaks

3 See if social distancing measures are effective, at an overall not individual level, to adapt preventative measures

4 Adjust the medical response



5 Anticipate medical equipment deliveries to regions



How does data collection work?

27 million customers own an Orange mobile in France, and tourists can also connect to the French network.

Every hour, we count the mobiles connected in each region along with certain statistical indicators chosen with APHP, INSERM and prefectures.

We only keep the overall total calculated on the fly and individual data is never stored.

The data is extrapolated as an overall French total using classic statistical tools.

Between 19 and 23 March:

17%

of Parisians left the Île-de-France region

The Île de Ré population increased by

30%

There were **100 000** fewer tourists in Paris

How is data anonymisation guaranteed?

1 Individual geolocation data is never stored

2 The smallest analysable sample is always greater than 20 individuals: it is therefore impossible to follow someone's personal behaviour

3 The system was designed by working closely with CNIL experts

