**Covid-19 related analysis**

My team supports any business area within the Scottish Government with analytical and mapping service. I provide advice and consultation as well as use spatial analyses and cartography to aid the policy teams with their evidence-based decision making.

I have been involved in the government response to the pandemic producing daily choropleth maps of Cases, Deaths, ICU admission, Google Mobility using administrative and statistical geographies. The maps were sent to the Directors across Scottish Government and all the way up to the First Minister office.

I am working closely with the government statisticians and modelers. I have written reproducible R code for static visualizations, for example, maps of the indicators which feed into the decisions on the COVID-10 restriction Levels, animations showing virus seeding and modelled scenarios for pandemic developments or interactive map showing Coronavirus infections survey results carried out by Office of National Statistics.

<https://data.gov.scot/covid-19-infection-survey/2021-03-12/>