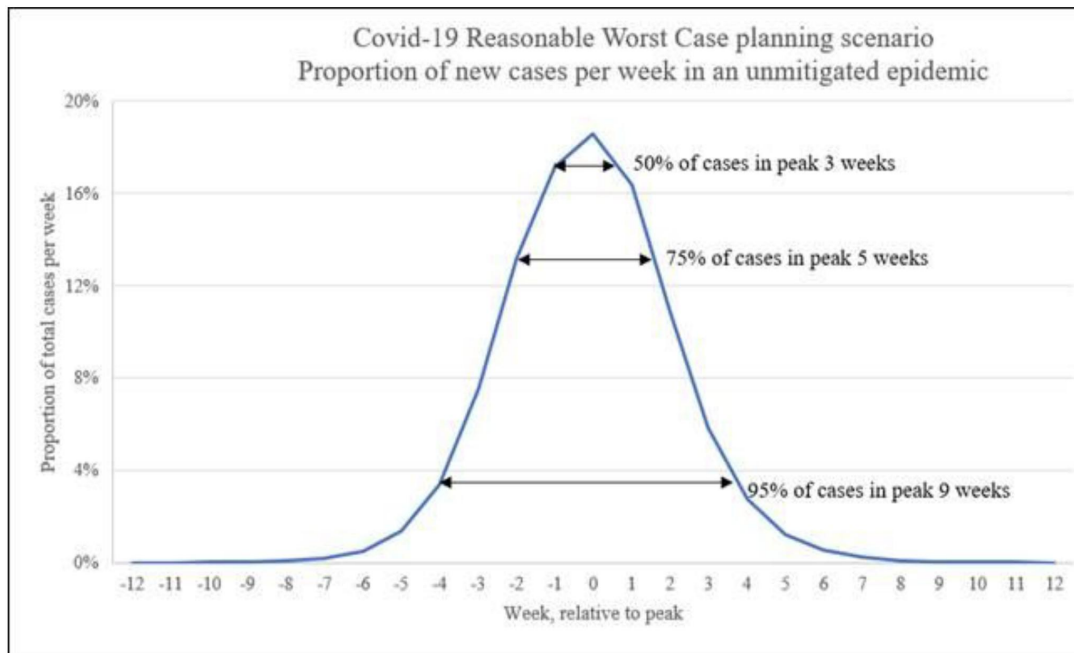


# Science Advice

SAGE reviewed COVID-19 planning assumptions and advised that, in the reasonable worst case scenario:

- 80% of the UK population may become infected, with an overall 1% (525,000) fatality rate in those infected.
- A significant proportion of those infected will experience symptoms.
- In peak weeks, 17-20% of the workforce may be unable to work.



SAGE and its three subgroups are meeting regularly

Advice is currently being finalised on mitigations that could be employed to reduce and/or slow the spread of the disease in the UK

Such measures could include social distancing, self-isolation and restrictions on public events. In China, Hong Kong and Singapore there is evidence that when undertaken in combination these can slow the spread of the virus to an extent and reduce the height of the peak

SAGE will advise on epidemiological and behavioural science impacts and gains of different approaches

Such measures will also have economic and social impacts.