



FACT SHEET

CORONAVIRUS (COVID-19)

NATIONAL HEALTH PLAN

Modelling and Surveillance to Support the Response to COVID-19

As part of the Australian Government's response to the COVID-19 outbreak additional modelling and surveillance activities will be undertaken to enhance the understanding of, and response to COVID-19.

Why is this important?

Better understanding of COVID-19 through additional data modelling and surveillance will inform the ongoing public health response in Australia.

Additional modelling will be used to inform ongoing prediction for the course and impact of the epidemic in Australia, and inform our ongoing preparedness for COVID-19. It will provide up to date estimates of the health workforce and other resource needs, and will guide and evaluate public health responses to this virus.

Enhanced surveillance will be used to:

- Investigate cases and their household contacts, to determine transmissibility and severity of COVID-19.
- Expand existing community, primary care and hospital surveillance systems to include COVID-19, to inform health system utilisation.
- Determine levels of immunity to COVID-19.

Who benefits?

The public, health professionals and all levels of government will benefit from this measure as it will inform the most effective public health response to COVID-19.

How much will this cost?

This measure will invest \$4.5 million 2019-20 and 2020-21.