



Influenza

Australian national notifiable diseases case definition

This document contains the surveillance case definition for influenza, which is nationally notifiable within Australia. State and territory health departments use this definition to decide whether to notify the Australian Government Department of Health and Aged Care of a case.

Version	Status	Last reviewed	Implementation date
2.0	In Laboratory definitive evidence, removal of point 5. 'Single high titre by CFT or HAI to influenza virus' from the list of Laboratory definitive evidence.	November 2021	01 January 2022
1.1	In Laboratory definitive evidence under point 3. add Laboratory in front of 'Detection of influenza ...' to read 'Laboratory detection of influenza ...'.	14 August 2008	29 October 2008
1.0	Initial case definition	2004	2004

Reporting

Only **confirmed cases** should be notified.

Confirmed cases

A confirmed case requires **laboratory definitive evidence** only.

Laboratory definitive evidence

1. Isolation of influenza virus by culture from appropriate respiratory tract specimen

OR

2. Detection of influenza virus by nucleic acid testing from appropriate respiratory tract specimen

OR

3. Laboratory detection of influenza virus antigen from appropriate respiratory tract specimen

OR

4. IgG seroconversion or a significant increase in antibody level or a fourfold or greater rise in titre to influenza virus