

## MONTHLY NOTIFIABLE DISEASE SURVEILLANCE REPORT

Data contained within this monthly report are based on information recorded on EpiSurv by Public Health Service (PHS) staff as at 12 August 2024. Changes made to EpiSurv after this date will not be reflected in this report. The data are provisional and include cases that are still under investigation, some of which may become 'Not a case'. For this reason, comparisons between the current year and previous years should be treated with caution.

## KEY NOTIFIABLE DISEASE TRENDS

### Dengue fever

There were 15 cases (13 confirmed and 2 probable) of dengue fever notified in July 2024, compared with five cases for the same month in 2023. Six cases were hospitalised. The cases had travelled to Indonesia (10 cases), India (3 cases), Guatemala and Thailand (1 case each).

### Pertussis

There were 75 cases (56 confirmed, 18 probable and 1 under investigation) of pertussis notified in July 2024, compared with five cases for the same month in 2023. Two (2.7%) cases were aged under 1 year, six (8.0%) were 1–4 years, 25 (33.3%) were 5–14 years, and 42 (56.0%) were 15 years and over. Four cases were hospitalised, including one infant aged under 1 year. Thirteen pertussis outbreaks were reported involving 39 cases; 10 were household outbreaks and three were in schools. More information on trends in pertussis notifications can be found on [ESR's Pertussis Dashboard](#).

### Rheumatic fever

There were 25 cases of rheumatic fever (12 confirmed, 6 probable, 3 suspect and 4 under investigation) notified in July 2024, compared with 26 cases for the same month in 2023. Twenty-three cases were initial episodes and two were recurrent episodes. Almost half (48.0%, 12 cases) were reported from the Northern region. Sixteen cases were aged 5–14 years, three were 15–19 years and six were 20 years and over. All 25 cases were Māori or Pacific peoples. For the year to date, there have been 146 notifications of rheumatic fever, which is higher than for the same period in 2023.

## OUTBREAKS

### Respiratory illness

There were 27 respiratory illness outbreaks reported in July 2024. Ten were due to influenza A, six were due to COVID-19, and four were due to RSV. No pathogen was identified in seven outbreaks. Twenty-one outbreaks were in long-term care facilities and six were in childcare centres.

## TABLES

Tables for July are available as Excel files on the [ESR Digital Library](#).