

VIROLOGY Quarterly report (October to December 2008)

(Available at http://www.surv.esr.cri.nz/virology/virology_quarterly_report.php)

RESPIRATORY VIRUSES

Influenza virus

- 15 influenza viruses were identified from specimens collected during the period of October to December (2007, 24).
- 5 were identified as influenza A, 1 as A/Brisbane /10/2007 (H3N2)-like strains, 1 as A (H3N2) not-antigenically-subtyped, and 3 as A not-subtyped.
- 10 were identified as influenza B, 6 as B/Malaysia/2506/2004-like strains, 4 not subtyped.

Respiratory Syncytial Virus, Rhinoviruses and parainfluenza viruses

- 104 cases of respiratory syncytial virus were reported (2007, 75).
- 17 rhinoviruses were reported (2007, 10).
- 77 parainfluenza viruses were reported (2007, 45). Among them, 76 were further typed as parainfluenza type 3, and one as parainfluenza type 1.

ADENOVIRUSES AND ENTEROVIRUSES

Adenoviruses

- 132 adenoviruses were reported (2007, 176).
- Adenovirus type 8 is the predominant serotype.
- 120 adenoviruses were serotyped as adenovirus type 1 (12), type 2 (14), type 3 (22), type 4 (1), type 5 (6), type 6 (1), type 8 (62), type 11 (1), and type 37 (1).

Enteroviruses

- 83 enteroviruses were reported (2007, 50)
- 21 enteroviruses were serotyped as Coxsackie B1 (1), Coxsackie B5 (2), Echovirus 4 (1), Echovirus 6 (13), Echovirus 9 (1), Echovirus 18 (1) and Echovirus 25 (2).