

VIROLOGY Quarterly report (January to March 2008)

RESPIRATORY VIRUSES

Influenza virus

- 4 influenza viruses were reported from laboratory-based surveillance (2007, 5).
- 2 were identified as influenza A, 1 subtyped as A/H1 from South Auckland.
- 2 were identified as influenza B

Respiratory Syncytial Virus and parainfluenza viruses

- 3 cases of respiratory syncytial virus were reported (2007, 4).
- 5 parainfluenza 1, 3 parainfluenza type 2 and 2 parainfluenza type 3 were reported (2007, 1).

ADENOVIRUSES AND ENTEROVIRUSES

Adenoviruses

- 139 adenoviruses were reported (2007, 125).
- 119 adenoviruses were serotyped as adenovirus type 1 (3), type 2 (5), type 3 (40), type 4 (5), type 5 (3), type 8 (52), type 19 (1), type 37 (1) and untypable (9). Adenovirus type 8 was the predominant serotype.

Enteroviruses

- 29 enteroviruses were reported (2007, 31)
- Echovirus type 6, 7 and 11 were the predominant serotype.
- 14 enteroviruses were serotyped as Coxsackie A10 (1), Coxsackie A16 (1), Echovirus 6 (3), Echovirus 7 (2), Echovirus 11 (3), Echovirus 30 (1), and Enterovirus type 71 (2).