

VIROLOGY Quarterly report (April to June 2008)

RESPIRATORY VIRUSES

Influenza virus

- 131 influenza viruses were reported from laboratory-based surveillance (2007, 93).
- 105 were identified as influenza A, 45 as A/Brisbane/10/2007 (H3N2) – like strains, 7 as A(H3N2) not-antigenically-subtyped, and 26 as A not antigenically subtyped
- 26 were identified as influenza B, 13 further typed as B/Florida/4/2006 – like strain.

Respiratory Syncytial Virus and parainfluenza viruses

- 43 cases of respiratory syncytial virus were reported (2007, 38).
- 7 Rhinovirus were reported (2007, 6)
- 11 parainfluenza 1 (2007, 0), and 3 parainfluenza type 3 were reported (2007, 2).

ADENOVIRUSES AND ENTEROVIRUSES

Adenoviruses

- 136 adenoviruses were reported (2007, 168).
- 107 adenoviruses were serotyped as adenovirus type 1 (6), type 2 (4), type 3 (16), type 4 (3), type 5 (3), type 8 (66), type 9 (1), type 19 (2), type 37 (4) and untypable (2). Adenovirus type 8 was the predominant serotype.

Enteroviruses

- 40 enteroviruses were reported (2007, 40)
- Coxsackie A16 is the predominant serotype.
- 18 enteroviruses were serotyped as Coxsackie A16 (7), Coxsackie B5 (1), Echovirus 6 (4), Echovirus 7 (2), Echovirus 9 (1) Echovirus 11 (2), and Echovirus 25 (1)