12 January to 18 January 2020

Doctors can now notify diseases online. Links to notification forms, information on reporting procedures and a list of notifiable conditions in South Australia, including an online form for some conditions can be found here – [www.sahealth.sa.gov.au/NotifiableDiseaseReporting](http://www.sahealth.sa.gov.au/NotifiableDiseaseReporting)

GASTROINTESTINAL DISEASES

**Campylobacteriosis**

Eighty cases of *Campylobacter* infection were reported this week. Cases comprised of 42 males and 38 females, with a median age of 34 years. Year-to-date there have been 177 campylobacteriosis notifications, compared with 202 cases reported for the same period last year.

**Cryptosporidiosis**

Two cases of cryptosporidiosis were reported this week in a five year-old male and a 29 year-old female. Year-to-date there have been eight cryptosporidiosis notifications, compared with 12 cases reported for the same period last year.

**Salmonellosis**

Twenty-four cases of salmonellosis were reported this week. Cases comprised of nine males and 15 females, with a median age of 27 years. There have been 64 cases of salmonellosis notified year-to-date, compared with 68 cases reported for the same period last year.

**Shiga toxin producing *Escherichia coli* (STEC)**

There were six STEC notifications reported this week in six females, with a median age of 28 years. Year-to-date there have been 20 cases of STEC notified, compared with 19 cases reported for the same period last year.

**Shigellosis**

Four cases of shigellosis were reported this week in three males and one male with a median age of 46 years. Year-to-date there have been 18 cases of *Shigella* infection, compared to 21 cases reported for the same period last year.

**Yersiniosis**

Five cases of yersiniosis were notified this week. Cases comprised of two males and three females, with a median age of 57 years. There have been nine cases of yersiniosis notified year-to-date, compared with three cases reported for the same period last year.

VACCINE PREVENTABLE DISEASES

**Influenza**

Eighty-two cases of influenza were reported this week with 73 cases being characterised as influenza A and nine as influenza B. Cases comprised of 36 males and 46 females, with a
median age of 41 years. There have been 216 cases of influenza notified year-to-date, compared with 252 cases reported for the same period last year.

The influenza chart shows recent influenza activity in South Australia. The chart includes data from the South Australian Notifiable Infectious Disease Surveillance database, sentinel general practitioner influenza diagnoses (ASPREN) and emergency department influenza diagnoses (HASSED).

Mumps
One case of mumps was notified this week in a 26 year-old male from metropolitan Adelaide. This is the first case of mumps notified year-to-date, comparable to no cases reported for the same period last year.

Pertussis
Two cases of pertussis (whooping cough) were reported this week in two females with a median age of 46 years. There have been seven cases of pertussis notified year-to-date, compared to 31 cases reported for the same period last year.

The pertussis chart on this site shows recent activity across all age groups in South Australia.

Rotavirus
Nineteen cases of rotavirus infection were notified this week in 11 males and eight females, with four cases being under the age of 12 months. There have been 68 cases of rotavirus notified year-to-date, compared to 21 cases reported for the same period last year.

The rotavirus chart on this site shows recent rotavirus activity in South Australia.

Varicella infection
Seventy-four cases of varicella-zoster virus infection were notified this week in 28 males and 46 females, with a median age of 57 years. Of the cases of varicella-zoster virus infection that have been characterised year-to-date, 110 were shingles and 20 were chickenpox, compared to 203 and 28 cases reported for the same period last year, respectively.

The shingles chart and chickenpox chart on this site show varicella virus activity in South Australia.

VECTOR BORNE DISEASES
Dengue fever
Two cases of dengue fever were notified this week in a 49 year-old male, who had travelled to Mali, and in a 28 year-old female that travelled to Vietnam. There have been four cases of dengue fever notified year-to-date, compared with four cases reported for the same period last year.

OTHER DISEASES
Invasive Haemophilus influenzae infection
One case of invasive Haemophilus influenzae infection was notified this week in a 74 year-old female. The strain has been identified as non-groupable and there were no contacts recommended for antibiotics. There have been four cases of invasive Haemophilus influenzae infection notified year-to-date, compared with two cases reported for the same period last year.
Data correct as of 20 January 2020 and subject to change.

All other data are sourced from the South Australian Notifiable Infectious Disease Surveillance database.