8 March to 14 March 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

GASTROINTESTINAL DISEASES

Campylobacteriosis
Thirty-nine cases of Campylobacter infection were reported this week. Cases comprised of 24 males and 15 females, with a median age of 58 years. Year-to-date there have been 580 campylobacteriosis notifications, compared with 737 cases reported for the same period last year.

Cryptosporidiosis
Two cases of cryptosporidiosis were reported this week in one male and one female, with a median age of 59 years. Year-to-date there have been 32 cryptosporidiosis notifications, compared with 29 cases reported for the same period last year.

Salmonellosis
Twenty cases of salmonellosis were reported this week. Cases comprised of 11 males and 9 females, with a median age of 30 years. There have been 243 cases of salmonellosis notified year-to-date, compared with 398 cases reported for the same period last year.

Shiga toxin producing Escherichia coli (STEC)
There were six STEC notifications reported this week in four males and two females, with a median age of 22 years. Year-to-date there have been 97 cases of STEC notified, compared with 64 cases reported for the same period last year.

Shigellosis
Two cases of shigellosis were reported this week in two females with a median age of 18 years. Year-to-date there have been 73 cases of Shigella infection, compared to 76 cases reported for the same period last year.

Yersiniosis
One case of yersiniosis was notified this week, in a 47 year old female from metropolitan Adelaide. There have been 27 cases of yersiniosis notified year-to-date, compared with 22 cases reported for the same period last year.

VACCINE PREVENTABLE DISEASES

Influenza
One hundred and forty-three cases of influenza were reported this week with 122 cases being characterised as influenza A and 21 as influenza B. Cases comprised of 69 males and 73
females, with a median age of 44 years. There have been 1,187 cases of influenza notified year-to-date, compared with 1,976 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).

Invasive Pneumococcal Disease

Five cases of invasive pneumococcal disease were notified this week in one male and four females, with a median age of 69. There have been 22 cases of pneumococcal disease notified year-to-date, compared to 20 cases reported for the same period last year.

Pertussis

Twelve cases of pertussis (whooping cough) were reported this week in seven males and five females with a median age of 24 years. There have been 65 cases of pertussis notified year-to-date, compared to 77 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

Eleven cases of rotavirus infection were notified this week in seven males and four females, with six cases being under the age of 12 months. There have been 182 cases of rotavirus notified year-to-date, compared to 67 cases reported for the same period last year.

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

Varicella infection

Sixty-four cases of varicella-zoster virus infection were notified this week in 24 males and 40 females, with a median age of 53 years. Of the cases of varicella-zoster virus infection that have been characterised year-to-date, 563 were shingles and 97 were chickenpox, compared to 735 and 130 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.

OTHER DISEASES

Invasive Haemophilus influenzae infection

One case of invasive Haemophilus influenzae infection was notified this week in a 9-month old female from metropolitan Adelaide. The strain has been identified as type F. There have been eight cases of invasive Haemophilus influenzae infection notified year-to-date, compared with five cases reported for the same period last year.

Legionellosis

One case of Legionella longbeachae infection was notified this week in a 64 year old female from metropolitan Adelaide. There have been eight cases of Legionella longbeachae infection notified year-to-date, compared with two cases reported for the same period last year.
One case of *Legionella pneumophila* serogroup 1 infection was notified this week in an 84 year-old male from metropolitan Adelaide. There have been four cases of *Legionella pneumophila* notified year-to-date, compared with two cases reported for the same period last year. The Communicable Disease Control Branch, Health Protection Programs and the local council have collaborated to ensure an appropriate public health response.

**COVID-19**

Thirteen confirmed cases of COVID-19 infection were notified this week in seven males and six females, with a median age of 58. There have been 20 cases of COVID-19 infection reported this year, including a case repatriated from the Diamond Princess cruise ship.

*Data correct as of 16 March 2020 and subject to change.*

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