15 March to 21 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](http://www.sahealth.sa.gov.au/NotifiableDiseaseReporting)

GASTROINTESTINAL DISEASES

**Campylobacteriosis**

Forty-nine cases of *Campylobacter* infection were reported this week. Cases comprised of 25 males and 24 females, with a median age of 41 years. Year-to-date there have been 629 campylobacteriosis notifications, compared with 794 cases reported for the same period last year.

**Salmonellosis**

Twenty-five cases of salmonellosis were reported this week. Cases comprised of eight males and 17 females, with a median age of 42 years. There have been 269 cases of salmonellosis notified year-to-date, compared with 423 cases reported for the same period last year.

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

There were four STEC notifications reported this week in one male and three females, with a median age of 67 years. Year-to-date there have been 101 cases of STEC notified, compared with 74 cases reported for the same period last year.

**Shigellosis**

One case of shigellosis was reported this week in a 21 year old male from metropolitan Adelaide. Year-to-date there have been 74 cases of *Shigella* infection, compared to 80 cases reported for the same period last year.

**Typhoid fever**

One case of typhoid fever was reported this week in a 4 year-old female from metropolitan Adelaide recently returned from overseas. Household contacts were provided with public health information. Year-to-date there have been two cases of typhoid fever, compared to five cases reported for the same period last year.

**Yersiniosis**

Three cases of yersiniosis were notified this week, in two males and one female, with a median age of 60 years. There have been 30 cases of yersiniosis notified year-to-date, compared with 26 cases reported for the same period last year.

VACCINE PREVENTABLE DISEASES

**Influenza**
One hundred and fifty-four cases of influenza were reported this week with 119 cases being characterised as influenza A and 35 as influenza B. Cases comprised of 69 males and 86 females, with a median age of 40 years. There have been 1,341 cases of influenza notified year-to-date, compared with 2,560 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 five males, with a median age of 48. There have been 27 cases of pneumococcal disease notified year-to-date, compared to 25 cases reported for the same period last year.

**Pertussis**

Fourteen cases of pertussis (whooping cough) were reported this week in eight males and five females with a median age of 21 years. There have been 79 cases of pertussis notified year-to-date, compared to 82 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**

Thirteen cases of rotavirus infection were notified this week in eight males and five females, with three cases being under the age of 12 months. There have been 195 cases of rotavirus notified year-to-date, compared to 79 cases reported for the same period last year.

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

**Varicella infection**

Sixty-eight cases of varicella-zoster virus infection were notified this week in 35 males and 33 females, with a median age of 53 years. Of the cases of varicella-zoster virus infection that have been characterised year-to-date, 609 were shingles and 105 were chickenpox, compared to 808 and 144 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 an 80-year old female from metropolitan Adelaide. The strain has been identified as type Non-groupable. There have been nine cases of invasive *Haemophilus influenzae* infection notified year-to-date, compared with five cases reported for the same period last year.

**COVID-19**

Seventy-one confirmed cases of COVID-19 infection were notified this week in 39 males and 32 females, with a median age of 56. There have been 95 cases of COVID-19 infection reported this year.
Data correct as of 21 March 2020 and subject to change.

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