



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 06-NOV-18 to 31-DEC-18

#### **GENERAL NOTES**

1. Data are extracted on a weekly basis from the Western Australian Notifiable Infectious Diseases Database (WANIDD).
2. Data are provisional only and are subject to change.
3. For enquiries please contact the Communicable Disease Control Directorate (9222 0255) or a regional Public Health Unit.

#### **SPECIFIC NOTES (numbers below refer to numbers in square brackets in tables)**

1. If a disease is not listed it indicates that no notifications have been received in the preceding 12 months.
2. "Date of Onset" is a composite of the "true" date of onset provided by the notifying doctor, the date of specimen collection for laboratory notified cases, and when neither of these dates are available, the date of notification by the doctor or laboratory, or the date of receipt of the notification, whichever is earliest.  
  
For blood-borne viruses (whether newly acquired or unspecified), leprosy, syphilis (non-infectious) and tuberculosis, data are provided by date of receipt at the PHU/CDCD.
3. Defined as mean of previous, comparable and subsequent 4-week periods for the past five years. For example, if the current 4-week period is April 2nd - 29th 2017, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 5th - April 1st 2016, April 2nd - 29th 2016, and April 30th - May 27th 2016, and the corresponding periods for 2015, 2014, 2013 and 2012. That is, the comparison figure should represent an average expectation of the number of cases for a similar 4-week period of the year. For diseases that have been notifiable for less than 5 years, the mean figure for periods prior to the disease becoming notifiable will be 0.
4. Ratio = ratio of last 4 weeks total to mean of 15 four-week periods, as described in specific note 3.
5. Figures in parentheses are numbers of cases in corresponding period last year. If no figure appears, this indicates there were no cases.
6. Cumulative year-to-date rate. That is, total cases in the current year, divided by relevant population, expressed as cases per 100,000 population (crude notification rate). Population data are estimates based on Australian Bureau of Statistics population projection series 'B' for Western Australia using the Department of Health's Rates Calculator to derive regional populations.

Weekly surveillance reports can be accessed at:

[http://ww2.health.wa.gov.au/Articles/F\\_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report](http://ww2.health.wa.gov.au/Articles/F_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report)

## STATEWIDE notifications for past 8 weeks[1] (by date of onset[2])

Disease Category/Disease	Week Ending								Cumulative Total to end of week 0			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1		2			1	1		0	0	0	2	1.7	1.2
Hepatitis B (unspecified)	4	7	11	11	5	9	17	3	0	0	0	34	39.7	0.9
Hepatitis C (newly acquired)	1	4	5	4	2	4	2		0	0	0	8	11.7	0.7
Hepatitis C (unspecified)	11	14	23	17	16	10	21	8	0	0	0	55	74.7	0.7
Hepatitis D			1						0	0	0	0	0.3	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	90	82	82	79	87	58	69	35	0	0	0	249	260.0	1.0
Cryptosporidiosis	4	5	1	2	1	3	3	2	0	0	0	9	21.7	0.4
Hepatitis A	1	1			1			1	0	0	0	2	1.1	1.8
Hepatitis E									0	0	0	0	0.1	0.0
Listeriosis				1					0	0	0	0	0.4	0.0
Paratyphoid fever					1				0	0	0	1	0.8	1.3
Rotavirus	15	10	8	7	8	7	3	1	0	0	0	19	31.5	0.6
STEC/VTEC infection	1	1	6	3	7	4	1	1	0	0	0	13	2.9	4.4
Salmonellosis	43	32	41	58	31	23	18	10	0	0	0	82	151.9	0.5
Shigellosis	4	4	3	3	4	5	3	4	0	0	0	16	12.0	1.3
Typhoid				1					0	0	0	0	1.3	0.0
Vibrio parahaemolyticus									0	0	0	0	1.9	0.0
Yersiniosis			1			1			0	0	0	1	0.8	1.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	211	209	234	231	223	216	190	39	0	0	0	668	833.3	0.8
Gonorrhoea	69	83	65	70	82	69	62	14	0	0	0	227	203.5	1.1
Syphilis (congenital)				1					0	0	0	0	0.0	0.0
Syphilis - Infectious	13	9	7	14	18	17	11	2	0	0	0	48	15.1	3.2
Syphilis - Non-Infectious	3	6	1	6	1	3	2		0	0	0	6	8.4	0.7
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
H. influenzae type b								1	0	0	0	1	0.1	7.5
Influenza	92	78	70	91	119	89	63	34	0	0	0	305	148.8	2.0
Measles	3	1		1	1		1		0	0	0	2	2.1	0.9
Mumps									0	0	0	0	15.9	0.0
Pertussis	11	16	31	18	15	8	8	9	0	0	0	40	138.3	0.3
Pneumococcal infection	6	5	3	4	4	2		1	0	0	0	7	10.3	0.7
Rubella (non-congenital)								1	0	0	0	1	0.0	0.0
Tetanus									0	0	0	0	0.1	0.0
Varicella (chicken pox)	12	11	11	14	9	12	6	2	0	0	0	29	38.3	0.8
Varicella (shingles)	48	55	33	44	37	43	13	1	0	0	0	94	127.4	0.7
Varicella (unspecified)	39	36	30	37	28	29	50	28	0	0	0	135	114.9	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus	1								0	0	0	0	3.6	0.0
Chikungunya									0	0	0	0	1.1	0.0
Dengue fever		2	4	3	5	3	2		0	0	0	10	28.9	0.3
Japanese encephalitis virus									0	0	0	0	0.0	0.0
Malaria				1	1	1	1	1	0	0	0	4	5.2	0.8
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	9	5	6	3	6	6	5	2	0	0	0	19	91.5	0.2
Typhus									0	0	0	0	2.0	0.0
Zika virus									0	0	0	0	0.4	0.0
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis					1				0	0	0	1	0.1	7.5
Psittacosis									0	0	0	0	0.1	0.0
Q Fever				1			1		0	0	0	1	0.7	1.4
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis				1					0	0	0	0	0.4	0.0
Creutzfeldt-Jakob disease									0	0	0	0	0.5	0.0
Haemolytic Uraemic Syndrome									0	0	0	0	0.2	0.0
Legionellosis		1					1		0	0	0	1	5.2	0.2
Leprosy									0	0	0	0	0.2	0.0
Melioidosis	1								0	0	0	0	0.6	0.0
Meningococcal infection	1			1		1		1	0	0	0	2	1.8	1.1
Tuberculosis	8	1	5	6	4	11	5	4	0	0	0	24	10.5	2.3
<b>Grand Total</b>	<b>703</b>	<b>678</b>	<b>684</b>	<b>733</b>	<b>717</b>	<b>635</b>	<b>559</b>	<b>205</b>						

## METROPOLITAN notifications for past 8 weeks[1] (by date of onset[2])

Disease Category/Disease	Week Ending								Cumulative Total to end of week 0			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1		2			1	1		0	0	0	2	1.3	1.5
Hepatitis B (unspecified)	4	3	10	7	3	8	12	3	0	0	0	26	31.4	0.8
Hepatitis C (newly acquired)	1	4	2	4		2	2		0	0	0	4	9.9	0.4
Hepatitis C (unspecified)	9	12	16	14	11	8	17	6	0	0	0	42	55.4	0.8
Hepatitis D			1						0	0	0	0	0.3	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	74	69	63	59	71	45	50	28	0	0	0	194	199.9	1.0
Cryptosporidiosis	2	2		1		2	1	2	0	0	0	5	14.2	0.4
Hepatitis A	1	1			1			1	0	0	0	2	0.9	2.3
Hepatitis E									0	0	0	0	0.1	0.0
Listeriosis				1					0	0	0	0	0.4	0.0
Paratyphoid fever	1				1				0	0	0	1	0.7	1.4
Rotavirus	10	9	5	7	7	5	3	1	0	0	0	16	25.3	0.6
STEC/VTEC infection	1	1	5	3	7	3	1	1	0	0	0	12	2.1	5.8
Salmonellosis	34	22	31	49	24	15	15	9	0	0	0	63	114.7	0.5
Shigellosis	3	3	3	2	1	3	1	2	0	0	0	7	4.1	1.7
Typhoid				1					0	0	0	0	1.1	0.0
Vibrio parahaemolyticus									0	0	0	0	1.7	0.0
Yersiniosis			1			1			0	0	0	1	0.7	1.5
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	170	171	167	181	174	168	159	29	0	0	0	530	640.2	0.8
Gonorrhoea	48	52	49	56	59	48	50	12	0	0	0	169	126.0	1.3
Syphilis (congenital)				1					0	0	0	0	0.0	0.0
Syphilis - Infectious	9	6	7	11	9	9	7		0	0	0	25	12.1	2.1
Syphilis - Non-Infectious	3	6	1	5	1	2	1		0	0	0	4	6.6	0.6
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
H. influenzae type b								1	0	0	0	1	0.1	15.0
Influenza	57	55	47	55	88	58	37	18	0	0	0	201	112.7	1.8
Measles	1	1		1	1		1		0	0	0	2	1.7	1.2
Mumps									0	0	0	0	2.3	0.0
Pertussis	10	12	18	16	11	5	5	7	0	0	0	28	96.1	0.3
Pneumococcal infection	5	3	2	3	2	1		1	0	0	0	4	5.5	0.7
Rubella (non-congenital)								1	0	0	0	1	0.0	0.0
Tetanus									0	0	0	0	0.1	0.0
Varicella (chicken pox)	8	9	8	11	8	10	6	1	0	0	0	25	28.3	0.9
Varicella (shingles)	30	44	28	37	26	32	12	1	0	0	0	71	95.8	0.7
Varicella (unspecified)	38	35	29	33	27	27	40	25	0	0	0	119	104.6	1.1
<b>Vector-borne diseases</b>														
Barmah Forest virus	1								0	0	0	0	1.3	0.0
Chikungunya									0	0	0	0	1.0	0.0
Dengue fever		2	4	3	5	3	2		0	0	0	10	23.1	0.4
Japanese encephalitis virus									0	0	0	0	0.0	0.0
Malaria					1	1	1	1	0	0	0	4	4.3	0.9
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	6	5	3	1	3	3	3	1	0	0	0	10	55.5	0.2
Typhus									0	0	0	0	1.8	0.0
Zika virus									0	0	0	0	0.3	0.0
<b>Zoonotic diseases</b>														
Leptospirosis					1				0	0	0	1	0.1	15.0
Q Fever				1					0	0	0	0	0.2	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									0	0	0	0	0.3	0.0
Legionellosis									0	0	0	0	3.4	0.0
Leprosy									0	0	0	0	0.1	0.0
Melioidosis	1								0	0	0	0	0.3	0.0
Meningococcal infection	1					1			0	0	0	1	1.2	0.8
Tuberculosis	6	1	5	5	3	11	4	4	0	0	0	22	8.9	2.5
<b>Grand Total</b>	<b>535</b>	<b>528</b>	<b>507</b>	<b>568</b>	<b>545</b>	<b>472</b>	<b>431</b>	<b>155</b>						

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Metropolitan area (North)			Metropolitan area (South)			Metropolitan area (East)		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)		1 (1)	0.7		(1)	0.9		1	1.4
Hepatitis B (unspecified)	2	9 (7)	17.6		6 (11)	15.8	1	11 (10)	24.3
Hepatitis C (newly acquired)		1	1.8		2 (2)	5.0		1 (9)	6.8
Hepatitis C (unspecified)	2	11 (14)	21.3	1	17 (19)	30.5	3	14 (16)	38.3
Hepatitis D			0.3						0.7
<b>Enteric diseases</b>									
Campylobacteriosis	12	69 (72)	121.7	10	66 (56)	130.5	6	59 (86)	117.6
Cryptosporidiosis	1	2 (1)	3.5		1	2.5	1	2	2.2
Hepatitis A			0.3	1	1	0.4		1	0.8
Hepatitis E						0.3			
Listeriosis			0.1			0.1			0.4
Paratyphoid fever								1	1.2
Rotavirus		6 (18)	10.8	1	8 (7)	11.1		2 (6)	10.3
STEC/VTEC infection		5 (1)	3.5		2 (2)	2.5	1	5 (5)	4.1
Salmonellosis	3	32 (45)	77.0	2	14 (29)	76.4	4	17 (52)	63.6
Shigellosis		3 (1)	5.6	2	3 (3)	6.1		1 (2)	4.7
Typhoid		(1)	0.4		(1)	0.4		(1)	0.8
Vibrio parahaemolyticus		(2)	0.5		(1)	0.9		(1)	0.3
Yersiniosis		1	0.5		(1)	0.4			0.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	11	167 (179)	362.1	6	169 (199)	416.9	12	194 (213)	451.7
Gonorrhoea	5	58 (25)	79.8	2	45 (35)	97.4	5	66 (54)	138.5
Syphilis (congenital)			0.1						
Syphilis - Infectious		8 (5)	12.4		5 (7)	10.2		12 (4)	18.5
Syphilis - Non-Infectious		3 (2)	6.5		(6)	5.3		1 (3)	10.7
<b>Vaccine preventable diseases</b>									
H. influenzae type b	1	1	0.1						
Influenza	8	75 (61)	236.5	7	72 (58)	208.4	3	54 (37)	189.3
Measles			2.0			0.6		2	1.9
Mumps		(2)	1.2		(1)	0.4			0.7
Pertussis	4	9 (40)	54.0	2	15 (19)	45.5	1	4 (19)	23.8
Pneumococcal infection		2 (1)	5.3		1 (2)	5.3	1	1 (1)	6.0
Rubella (non-congenital)	1	1	0.1			0.1			
Tetanus									0.1
Varicella (chicken pox)		7 (11)	24.6	1	12 (4)	20.9		6 (7)	18.4
Varicella (shingles)		30 (38)	70.8	1	23 (32)	74.1		18 (30)	61.7
Varicella (unspecified)	8	45 (38)	72.9	11	45 (35)	79.5	6	29 (40)	61.4
<b>Vector-borne diseases</b>									
Barmah Forest virus		(1)	0.1		(2)	0.7			0.1
Chikungunya						0.1			
Dengue fever		2 (1)	5.6		5	6.6		3 (3)	3.7
Japanese encephalitis virus						0.1			
Malaria			1.4	1	3	2.5		1	2.2
Murray Valley encephalitis virus			0.1						
Ross River virus		1 (8)	8.6	1	6 (15)	26.0		3 (7)	13.4
Typhus		(1)	0.5			0.6			0.3
Zika virus			0.1						
<b>Zoonotic diseases</b>									
Leptospirosis		1	0.1			0.3			0.1
Psittacosis									
Q Fever						0.6			0.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)						0.1			
Creutzfeldt-Jakob disease			0.3						
Haemolytic Uraemic Syndrome									
Legionellosis		(1)	1.6			2.2		(1)	1.2
Leprosy									0.1
Melioidosis						0.1			0.1
Meningococcal infection		1	0.8		(1)	0.7		(3)	1.5
Tuberculosis	3	8 (8)	5.7		5 (3)	4.1	1	9 (6)	6.1
<b>Grand Total</b>	<b>61</b>	<b>559 (585)</b>		<b>49</b>	<b>526 (552)</b>		<b>45</b>	<b>518 (616)</b>	

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Southwest			Great Southern			Coastal and Wheatbelt		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)		(2)	1.1						
Hepatitis B (unspecified)		3 (1)	10.1		1 (1)	6.4		1 (2)	13.9
Hepatitis C (newly acquired)		1	1.1		1	12.8			2.5
Hepatitis C (unspecified)		2 (5)	32.4	1	1 (1)	43.3		3 (3)	40.6
Hepatitis D									1.3
<b>Enteric diseases</b>									
Campylobacteriosis	3	23 (22)	147.3	1	8 (6)	149.2		6 (10)	130.6
Cryptosporidiosis		2	9.0			14.4		(1)	3.8
Hepatitis A			0.5						
Hepatitis E									
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus		1	4.3		1	14.4		1	7.6
STEC/VTEC infection		1	2.1			6.4			1.3
Salmonellosis		4 (10)	71.3		(3)	69.0		1 (2)	57.0
Shigellosis			2.7						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	17 (37)	298.4		8 (10)	298.3	1	11 (13)	192.7
Gonorrhoea		2 (8)	50.5		(1)	22.5		1 (6)	33.0
Syphilis (congenital)									
Syphilis - Infectious		1 (1)	3.7			3.2		1	5.1
Syphilis - Non-Infectious		(2)	3.2			1.6			3.8
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	3	17 (10)	198.9		5 (8)	210.1		8	121.7
Measles			0.5						1.3
Mumps									
Pertussis	1	7 (19)	101.1		1 (10)	178.0		(1)	24.1
Pneumococcal infection		(1)	5.9			8.0			7.6
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)	1	2 (4)	37.2		1 (1)	40.1		1 (1)	22.8
Varicella (shingles)		9 (16)	121.8		9 (4)	137.9		3 (6)	93.8
Varicella (unspecified)	2	2	3.2		4 (4)	33.7			5.1
<b>Vector-borne diseases</b>									
Barmah Forest virus		(3)	4.8			8.0			3.8
Chikungunya			0.5						
Dengue fever		(1)	2.1			3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus	1	3 (7)	30.9		3 (1)	17.6		(1)	12.7
Typhus			1.6			4.8			
Zika virus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis									
Q Fever			1.1			1.6			1.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									1.3
Haemolytic Uraemic Syndrome						1.6			
Legionellosis		(1)	1.1			3.2		1	1.3
Leprosy									
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis		1 (1)	2.7		(1)	4.8		(2)	2.5
<b>Grand Total</b>	<b>14</b>	<b>98 (151)</b>		<b>2</b>	<b>43 (51)</b>		<b>1</b>	<b>38 (48)</b>	

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Midwest			Goldfields			Pilbara		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)						1.6			
Hepatitis B (unspecified)		(3)	8.6		1	24.6	1 (2)		24.8
Hepatitis C (newly acquired)		1	8.6		1	8.2			4.4
Hepatitis C (unspecified)		1 (4)	55.8		4 (2)	49.3	(1)		24.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	5 (7)	95.8		1 (4)	100.2		(6)	81.6
Cryptosporidiosis			1.4				1		11.7
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			8.6			19.7			29.2
STEC/VTEC infection		(1)	4.3						2.9
Salmonellosis		5 (2)	65.8		1 (2)	59.1		2 (5)	81.6
Shigellosis			15.7			44.3	2	4 (5)	45.2
Typhoid						1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	20 (18)	368.9		16 (19)	555.0	3	30 (18)	475.2
Gonorrhoea		4 (7)	110.1		14 (11)	413.8	2	17 (9)	311.9
Syphilis (congenital)									
Syphilis - Infectious		1	11.4		2 (1)	24.6	1	10	62.7
Syphilis - Non-Infectious		1 (1)	8.6		(1)	24.6			17.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b									1.5
Influenza	1	7 (2)	278.9		6 (1)	128.1	2	5 (2)	150.1
Measles									
Mumps						1.6			
Pertussis			74.4			6.6	1	1 (1)	8.7
Pneumococcal infection		(1)	15.7		2 (2)	24.6			26.2
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2			18.1			23.3
Varicella (shingles)		(2)	28.6		2 (3)	82.1		(2)	43.7
Varicella (unspecified)		1 (3)	61.5		2	8.2		1	8.7
<b>Vector-borne diseases</b>									
Barmah Forest virus			2.9			1.6			2.9
Chikungunya									1.5
Dengue fever									5.8
Japanese encephalitis virus									
Malaria									1.5
Murray Valley encephalitis virus									
Ross River virus		(1)	10.0		1	16.4		1	20.4
Typhus									
Zika virus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis			1.4						
Q Fever		1	2.9						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)			1.4			4.9			
Creutzfeldt-Jakob disease									1.5
Haemolytic Uraemic Syndrome									
Legionellosis									1.5
Leprosy									
Melioidosis									1.5
Meningococcal infection		(1)	8.6	1	1 (1)	6.6			2.9
Tuberculosis		1 (2)	2.9			8.2			5.8
<b>Grand Total</b>	<b>4</b>	<b>48 (55)</b>		<b>1</b>	<b>54 (47)</b>		<b>11</b>	<b>73 (51)</b>	

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Kimberley			STATE TOTAL		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>						
Hepatitis B (newly acquired)				0	2 (4)	0.0
Hepatitis B (unspecified)		1 (4)	27.6	3	34 (41)	0.0
Hepatitis C (newly acquired)			2.5	0	8 (11)	0.0
Hepatitis C (unspecified)		1 (5)	47.7	8	55 (71)	0.0
Hepatitis D				0	0 (0)	0.0
<b>Enteric diseases</b>						
Campylobacteriosis	1	6 (5)	110.4	35	249 (277)	0.0
Cryptosporidiosis		1 (1)	47.7	2	9 (3)	0.0
Hepatitis A				1	2 (0)	0.0
Hepatitis E				0	0 (0)	0.0
Listeriosis			2.5	0	0 (0)	0.0
Paratyphoid fever				0	1 (0)	0.0
Rotavirus			67.7	1	19 (31)	0.0
STEC/VTEC infection				1	13 (9)	0.0
Salmonellosis	1	5 (8)	208.3	10	82 (167)	0.0
Shigellosis		4 (7)	158.1	4	16 (20)	0.0
Typhoid				0	0 (3)	0.0
Vibrio parahaemolyticus				0	0 (4)	0.0
Yersiniosis				0	1 (1)	0.0
<b>Sexually transmissible infections</b>						
Chlamydia (genital)		29 (42)	1570.8	39	668 (753)	0.0
Gonorrhoea		18 (37)	976.1	14	227 (198)	0.0
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious	1	4 (1)	115.4	2	48 (19)	0.0
Syphilis - Non-Infectious			5.0	0	6 (17)	0.0
<b>Vaccine preventable diseases</b>						
H. influenzae type b				1	1 (0)	0.0
Influenza	10	53 (33)	439.1	34	305 (216)	0.0
Measles				0	2 (0)	0.0
Mumps				0	0 (3)	0.0
Pertussis		1	25.1	9	40 (109)	0.0
Pneumococcal infection			32.6	1	7 (8)	0.0
Rubella (non-congenital)				1	1 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		(1)	45.2	2	29 (30)	0.0
Varicella (shingles)		(1)	153.1	1	94 (134)	0.0
Varicella (unspecified)		2	12.5	28	135 (122)	0.0
<b>Vector-borne diseases</b>						
Barmah Forest virus			15.1	0	0 (6)	0.0
Chikungunya				0	0 (0)	0.0
Dengue fever			2.5	0	10 (6)	0.0
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	1	4 (1)	0.0
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		1	90.3	2	19 (40)	0.0
Typhus				0	0 (1)	0.0
Zika virus				0	0 (0)	0.0
<b>Zoonotic diseases</b>						
Leptospirosis				0	1 (0)	0.0
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	0	1 (0)	0.0
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		(1)	47.7	0	0 (1)	0.0
Creutzfeldt-Jakob disease				0	0 (0)	0.0
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	1 (3)	0.0
Leprosy				0	0 (1)	0.0
Melioidosis				0	0 (0)	0.0
Meningococcal infection			5.0	1	2 (6)	0.0
Tuberculosis				4	24 (23)	0.0
<b>Grand Total</b>	<b>13</b>	<b>126 (146)</b>		<b>205</b>	<b>2118 (2340)</b>	

## Statewide Salmonella notifications for past 8 weeks (by date of onset[2])

	Week Ending								Cumulative Total to end of Week 0	
	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	2018	2017
									2058	2572
<b>Salmonella Total</b>	<b>43</b>	<b>32</b>	<b>41</b>	<b>58</b>	<b>31</b>	<b>23</b>	<b>18</b>	<b>10</b>		
<b>Serotype/Phage</b>										
Salmonella Aberdeen									3	6
Salmonella Abortusovis									1	0
Salmonella Adelaide									2	4
Salmonella Agbeni									1	0
Salmonella Agona					1				19	12
Salmonella Albany				1					3	4
Salmonella Anatum									19	15
Salmonella Anatum var 15+							1		5	1
Salmonella Bahrenfeld		1							2	5
Salmonella Ball				1					1	2
Salmonella Bareilly			1						11	8
Salmonella Bonn									1	1
Salmonella Bovismorbificans					1				22	23
Salmonella Braenderup	1						1		8	5
Salmonella Brandenburg									1	0
Salmonella Bredeney			1	1					3	3
Salmonella Bukavu									1	0
Salmonella Cerro									9	0
Salmonella Chester			2						26	38
Salmonella Choleraesuis									1	0
Salmonella Choleraesuis bv Australia									12	9
Salmonella Choleraesuis bv Decatur									5	1
Salmonella Corvallis									8	11
Salmonella Derby	1								4	2
Salmonella Eastbourne				1					3	8
Salmonella Enteritidis	8	4	6	1	2	4	1		172	175
Salmonella Fremantle subsp II									4	6
Salmonella Give									2	10
Salmonella Give var 15+,34+									1	0
Salmonella Hadar									3	3
Salmonella Havana		1						1	13	8
Salmonella Heidelberg					2				3	3
Salmonella Houten subsp IV							1		4	1
Salmonella Hvittingfoss		1	1			1			32	27
Salmonella Indiana									2	1
Salmonella Infantis		1	1						23	29
Salmonella Irumu		1							3	0
Salmonella Jangwani									1	1
Salmonella Javiana									9	9
Salmonella Johannesburg					1	1			6	7
Salmonella Kentucky						1	1		31	26
Salmonella Kiambu									3	12
Salmonella Kinondoni									1	0
Salmonella Kottbus									4	0
Salmonella Krefeld									1	1
Salmonella Lexington									1	0
Salmonella Lindern									1	0
Salmonella Litchfield									2	5
Salmonella Livingstone									2	0



# Weekly Report for period 06-NOV-18 to 31-DEC-18

	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	Cumulative Total to end of Week 0	
									2018	2017
<b>Salmonella Total</b>	<b>43</b>	<b>32</b>	<b>41</b>	<b>58</b>	<b>31</b>	<b>23</b>	<b>18</b>	<b>10</b>	<b>2058</b>	<b>2572</b>
<b>Serotype/Phage</b>										
Salmonella London									2	0
Salmonella Matopeni									1	1
Salmonella Mbandaka		1		1					7	6
Salmonella Meleagridis									1	2
Salmonella Mississippi									2	0
Salmonella Muenchen			1						22	29
Salmonella Muenster			1						5	1
Salmonella Newport	2			1	2	1	1		30	25
Salmonella Ohio									1	3
Salmonella Ohlstedt				1					1	2
Salmonella Oranienburg			1	1					8	5
Salmonella Orientalis				1					4	2
Salmonella Orion									6	4
Salmonella Oslo									2	2
Salmonella Paratyphi B bv Java	2			3	1				66	93
Salmonella Poona				1					14	5
Salmonella Potsdam									6	6
Salmonella Ramatgan		1							1	1
Salmonella Reading									2	11
Salmonella Rissen				1					2	2
Salmonella Sachsenwald subsp IV		1							1	0
Salmonella Saintpaul	1	2	1	1		1			67	59
Salmonella Schwarzengrund									4	14
Salmonella Senftenberg									1	12
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore									14	61
Salmonella Stanley	2		2		1				34	71
Salmonella Thompson	1								2	2
Salmonella Typhimurium	20	17	16	38	16	10	8	3	1043	1456
Salmonella Urbana									1	4
Salmonella Virchow					1				21	49
Salmonella Wandsbek subsp II									5	5
Salmonella Wandsworth									3	7
Salmonella Waycross							1		1	3
Salmonella Welikade				1	1		1		8	5
Salmonella Weltevreden	1				1	1	1		30	28
Salmonella Weltevreden var 15+			1						2	4
Salmonella Zanzibar									1	2
Salmonella species	4	1	6	3	1	3	1	6	122	103
Salmonella subsp 1 ser 1,4,12:i:-									1	0
Salmonella subsp 1 ser 4,12:i:-									1	0
Salmonella subsp 1 ser rough:-:-									1	0
Salmonella subsp I									3	0
Salmonella subsp I ser 16:l,v:-									6	3
Salmonella subsp IIIb 50:k:z									1	0
Salmonella subsp IIIb 61:l,v:z35									4	0
Salmonella subsp IIIb 61:z52:z53									2	1