



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 01-OCT-18 to 25-NOV-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 47			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			2			1		2	23	14	22	3	2.6	1.2
Hepatitis B (unspecified)	6	11	11	8	8	7	6	13	467	492	596	34	47.1	0.7
Hepatitis C (newly acquired)	2	7	4	1	5	1	3	2	110	113	116	11	12.5	0.9
Hepatitis C (unspecified)	12	19	27	22	18	12	14	26	845	982	1005	70	83.5	0.8
Hepatitis D								1	8	3	1	1	0.3	3.0
<b>Enteric diseases</b>														
Campylobacteriosis	73	89	95	60	72	82	68	50	3039	3051	3032	272	265.9	1.0
Cryptosporidiosis	4	3	2	1		3	4	1	105	396	231	8	15.5	0.5
Hepatitis A			1				1	1	10	12	16	2	1.1	1.8
Hepatitis E			1	1					2	4	2	0	0.0	0.0
Listeriosis									7	6	6	0	0.3	0.0
Paratyphoid fever		2		1					7	4	12	0	0.3	0.0
Rotavirus	11	3	3	11	5	13	9	1	288	485	154	28	29.9	0.9
STEC/VTEC infection	1	1	1	1	1	1		1	65	49	27	3	2.3	1.3
Salmonellosis	19	42	27	31	39	33	28	15	1870	2394	1713	115	130.3	0.9
Shigellosis	7	4	4	4	5	3	6	2	241	175	82	16	9.5	1.7
Typhoid	2	1							12	17	10	0	1.3	0.0
Vibrio parahaemolyticus									13	17	22	0	1.4	0.0
Yersiniosis	1								9	14	15	0	0.7	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	231	240	223	201	248	223	194	113	10438	10583	10843	778	864.9	0.9
Gonorrhoea	78	65	80	75	86	62	77	26	3042	3101	3043	251	203.3	1.2
Syphilis - Infectious	5	14	9	12	7	9	7	7	369	301	316	30	16.2	1.9
Syphilis - Non-Infectious	6	6	7	3	2	3	4	1	198	138	47	10	8.2	1.2
<b>Vaccine preventable diseases</b>														
Diphtheria					1				1	0	0	1	0.0	0.0
H. influenzae type b									1	0	1	0	0.1	0.0
Influenza	236	161	119	92	70	89	77	44	5394	5827	7761	280	280.5	1.0
Measles			1		3	3	1		34	17	6	7	1.4	5.0
Mumps									18	21	476	0	16.3	0.0
Pertussis	33	34	29	11	14	9	12	11	1203	1365	1377	46	151.0	0.3
Pneumococcal infection	5	4	4	3	4	5	5		188	190	186	14	12.7	1.1
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	22	12	15	17	13	9	9	4	578	660	546	35	46.5	0.8
Varicella (shingles)	48	35	36	38	34	42	40	8	1890	1795	1516	124	130.4	1.0
Varicella (unspecified)	25	30	28	28	33	36	43	33	1503	1475	1421	145	114.7	1.3
<b>Vector-borne diseases</b>														
Barmah Forest virus	1				1			1	35	42	11	2	7.5	0.3
Chikungunya									3	11	13	0	1.3	0.0
Dengue fever	3	2	5	4	4	1	1		112	174	541	6	18.7	0.3
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1	1	2	1	1				46	58	50	1	3.6	0.3
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	8	11	11	4	12	11	7	3	471	1102	353	33	71.8	0.5
Typhus	1			1					16	18	32	0	2.3	0.0
Zika virus									1	1	15	0	0.1	0.0
<b>Zoonotic diseases</b>														
Brucellosis									1	0	2	0	0.1	0.0
Leptospirosis									2	2	6	0	0.3	0.0
Psittacosis									1	3	0	0	0.1	0.0
Q Fever								1	11	8	10	1	1.0	1.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis		1	1						23	3	0	0	0.3	0.0
Creutzfeldt-Jakob disease		1							6	6	6	0	0.3	0.0
Haemolytic Uraemic Syndrome									1	3	1	0	0.1	0.0
Legionellosis	3	1	1	1	1	1			44	37	63	2	7.1	0.3
Leprosy			1						1	2	7	0	0.2	0.0
Melioidosis						1			5	8	2	1	0.7	1.5
Meningococcal infection		2	2	2	1	1			36	40	20	2	2.4	0.8
Tuberculosis	2	2	5	1	2	8	1	4	110	106	120	15	10.3	1.5
<b>Grand Total</b>	<b>846</b>	<b>804</b>	<b>757</b>	<b>635</b>	<b>690</b>	<b>669</b>	<b>617</b>	<b>371</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 47			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			2			1		2	19	10	21	3	2.1	1.5
Hepatitis B (unspecified)	6	11	9	5	6	7	2	12	390	412	504	27	37.3	0.7
Hepatitis C (newly acquired)	2	7	4	1	2	1	3	1	88	79	90	7	10.5	0.7
Hepatitis C (unspecified)	9	9	19	14	15	10	12	18	621	709	717	55	62.9	0.9
Hepatitis D								1	7	2	1	1	0.3	3.0
<b>Enteric diseases</b>														
Campylobacteriosis	50	73	72	45	54	65	58	38	2387	2399	2403	215	200.8	1.1
Cryptosporidiosis	2	1	2			1	1	1	53	290	158	3	9.6	0.3
Hepatitis A			1				1	1	9	10	15	2	0.9	2.1
Hepatitis E			1	1					2	4	2	0	0.0	0.0
Listeriosis									4	6	5	0	0.3	0.0
Paratyphoid fever		2		1					7	4	11	0	0.2	0.0
Rotavirus	9	3	2	10	5	9	7	1	204	287	128	22	22.7	1.0
STEC/VTEC infection		1	1		1	1		1	53	34	15	3	1.7	1.7
Salmonellosis	14	39	21	25	30	26	18	11	1437	1829	1293	85	97.8	0.9
Shigellosis	6	2	2	2	3	2	5	2	109	47	56	12	3.9	3.1
Typhoid	2								11	15	7	0	1.0	0.0
Vibrio parahaemolyticus									12	14	20	0	1.3	0.0
Yersiniosis	1								8	13	12	0	0.5	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	188	182	191	157	197	181	155	90	8136	8218	8316	623	660.6	0.9
Gonorrhoea	55	42	51	57	66	43	53	23	2042	2020	2026	185	126.5	1.5
Syphilis - Infectious	2	9	5	8	4	7	5	4	261	221	243	20	12.4	1.6
Syphilis - Non-Infectious	6	4	5	2	1	3	4	1	151	118	36	9	6.1	1.5
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.0	0.0
Influenza	187	115	98	66	51	56	51	36	4355	4266	5981	194	205.9	0.9
Measles					3	1	1		30	16	6	5	1.2	4.2
Mumps									17	16	25	0	2.5	0.0
Pertussis	29	26	25	5	9	8	10	10	836	941	1068	37	105.6	0.4
Pneumococcal infection	5	4	3	2	2	4	4		113	122	104	10	6.8	1.5
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus									1	0	0	0	0.1	0.0
Varicella (chicken pox)	17	11	13	14	10	6	7	3	423	459	443	26	35.1	0.7
Varicella (shingles)	37	27	27	27	26	28	31	7	1356	1288	1150	92	98.3	0.9
Varicella (unspecified)	18	30	27	26	32	34	39	31	1408	1382	1225	136	103.1	1.3
<b>Vector-borne diseases</b>														
Barmah Forest virus									6	8	4	0	4.3	0.0
Chikungunya									1	9	12	0	1.3	0.0
Dengue fever	2	2	4	4	4	1	1		96	143	436	6	14.5	0.4
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1	1	2	1	1				41	49	37	1	2.9	0.3
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	5	8	9	3	7	6	6	2	332	564	181	21	42.8	0.5
Typhus	1								9	10	23	0	1.9	0.0
Zika virus									1	1	13	0	0.0	0.0
<b>Zoonotic diseases</b>														
Leptospirosis									2	0	3	0	0.1	0.0
Q Fever									6	4	4	0	0.3	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease		1							4	4	3	0	0.2	0.0
Legionellosis	3	1	1	1	1				36	28	45	1	5.1	0.2
Leprosy			1						1	0	4	0	0.1	0.0
Melioidosis						1			2	3	0	1	0.4	2.5
Meningococcal infection		1	1		1	1			21	30	11	2	1.5	1.4
Tuberculosis	2	2	4	1	2	5	1	4	90	95	107	12	8.4	1.4
<b>Grand Total</b>	<b>659</b>	<b>614</b>	<b>603</b>	<b>478</b>	<b>533</b>	<b>508</b>	<b>475</b>	<b>300</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	2 (1)	0.5	1	1	0.9		(1)	1.2
Hepatitis B (unspecified)	4	8 (6)	16.1	2	9 (14)	14.4	6	10 (8)	22.6
Hepatitis C (newly acquired)	1	3 (1)	1.6		2 (4)	4.5		2 (2)	6.1
Hepatitis C (unspecified)	4	13 (15)	20.4	4	14 (22)	28.1	10	28 (25)	36.7
Hepatitis D	1	1	0.3						0.7
<b>Enteric diseases</b>									
Campylobacteriosis	14	74 (85)	107.6	15	72 (63)	117.4	9	69 (72)	102.1
Cryptosporidiosis	1	1 (4)	3.1		(1)	2.2		2 (2)	1.9
Hepatitis A		(1)	0.3	1	1	0.4		1	0.5
Hepatitis E						0.3			
Listeriosis			0.1			0.1			0.3
Paratyphoid fever									0.9
Rotavirus	1	9 (9)	9.5		8 (8)	9.0		5 (9)	9.3
STEC/VTEC infection			2.9		1 (2)	1.8	1	2 (1)	2.6
Salmonellosis	5	29 (44)	66.5	4	27 (37)	71.3	2	29 (42)	59.1
Shigellosis		4 (2)	4.9	1	6 (1)	5.5	1	2	4.5
Typhoid		(1)	0.4			0.4		(3)	0.7
Vibrio parahaemolyticus		(1)	0.5			0.9		(1)	0.3
Yersiniosis			0.4			0.4			0.3
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	21	175 (243)	325.9	22	198 (213)	379.0	47	250 (229)	410.3
Gonorrhoea	7	38 (30)	68.1	9	58 (58)	86.6	7	89 (52)	125.1
Syphilis - Infectious		3 (6)	10.3	2	8 (5)	9.6	2	9 (12)	15.7
Syphilis - Non-Infectious		2 (6)	5.9	1	3 (3)	4.8		4 (5)	9.9
<b>Vaccine preventable diseases</b>									
Diphtheria									
H. influenzae type b									
Influenza	9	69 (77)	223.1	22	72 (88)	192.8	5	53 (59)	178.4
Measles		4	2.0			0.6		1	1.5
Mumps			1.2			0.4			0.7
Pertussis	2	17 (54)	50.9	4	15 (25)	40.8	4	5 (19)	22.3
Pneumococcal infection		3 (2)	4.8		4 (3)	4.8		3 (1)	5.8
Rubella (non-congenital)						0.1			
Tetanus									0.1
Varicella (chicken pox)	2	13 (20)	22.8		4 (17)	18.5	1	9 (19)	16.4
Varicella (shingles)	5	32 (42)	62.6		30 (28)	66.9	2	30 (37)	56.3
Varicella (unspecified)	11	48 (39)	65.5	11	53 (42)	71.9	9	35 (40)	55.7
<b>Vector-borne diseases</b>									
Barmah Forest virus			0.1			0.6			0.1
Chikungunya					(1)	0.1			
Dengue fever		2 (2)	4.7		2 (1)	5.4		2 (6)	3.1
Japanese encephalitis virus						0.1			
Malaria			1.4		1 (2)	2.0		(1)	2.2
Murray Valley encephalitis virus			0.1						
Ross River virus		6 (9)	8.5	2	10 (12)	24.9		5 (13)	13.0
Typhus		(1)	0.5		(1)	0.4			0.3
Zika virus			0.1						
<b>Zoonotic diseases</b>									
Leptospirosis						0.1			0.1
Psittacosis									
Q Fever					(1)	0.7			0.1
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease		(1)	0.3			0.1			
Haemolytic Uraemic Syndrome									
Legionellosis		(2)	1.6		(2)	2.2		1 (2)	1.2
Leprosy									0.1
Melioidosis					1	0.1			0.1
Meningococcal infection		1 (2)	0.7			0.7		1 (4)	1.5
Tuberculosis	3	8 (1)	4.7	1	1 (7)	3.1		3 (4)	4.5
<b>Grand Total</b>	<b>92</b>	<b>565 (707)</b>		<b>102</b>	<b>601 (661)</b>		<b>106</b>	<b>650 (669)</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)			1.1						
Hepatitis B (unspecified)			8.0			3.2		2 (3)	11.4
Hepatitis C (newly acquired)			0.5		1	9.6		(1)	2.5
Hepatitis C (unspecified)	4	4 (5)	31.4	2	4 (4)	43.3		(4)	38.0
Hepatitis D									1.3
<b>Enteric diseases</b>									
Campylobacteriosis	2	14 (20)	127.7		5 (8)	128.3	7	17 (14)	119.2
Cryptosporidiosis		1 (1)	6.9		(1)	14.4		1	3.8
Hepatitis A			0.5						
Hepatitis E						1.6			1.3
Listeriosis									
Paratyphoid fever									
Rotavirus		2	2.7		2	12.8		1	6.3
STEC/VTEC infection			1.6			6.4			1.3
Salmonellosis	2	14 (4)	66.5		(3)	65.8		1 (9)	53.2
Shigellosis		1	2.7						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	10	40 (35)	275.5	3	15 (10)	280.7		5 (13)	169.9
Gonorrhoea		7 (5)	48.4		(1)	19.2		2 (1)	30.4
Syphilis - Infectious			3.2			3.2			3.8
Syphilis - Non-Infectious			2.7			1.6			3.8
<b>Vaccine preventable diseases</b>									
Diphtheria									
H. influenzae type b									
Influenza	2	25 (25)	187.2	2	15 (9)	176.4	1	8 (11)	109.0
Measles			0.5						1.3
Mumps									
Pertussis		2 (14)	90.4		3 (13)	171.6	1	1 (4)	24.1
Pneumococcal infection			5.9		1 (4)	8.0			7.6
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		4 (12)	35.6		1	36.9		1	19.0
Varicella (shingles)	1	14 (21)	114.9		7 (8)	117.1		5 (7)	87.5
Varicella (unspecified)			2.1		(2)	27.3	1	1	6.3
<b>Vector-borne diseases</b>									
Barmah Forest virus		1 (4)	4.8			6.4			3.8
Chikungunya			0.5						
Dengue fever			2.1			3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		5 (5)	28.7		(1)	11.2		(2)	11.4
Typhus			2.1			4.8			
Zika virus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis									
Q Fever			0.5	1	1	1.6		(1)	1.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									1.3
Haemolytic Uraemic Syndrome						1.6			
Legionellosis			0.5			3.2			
Leprosy									
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis			2.1			4.8			2.5
<b>Grand Total</b>	<b>21</b>	<b>134 (151)</b>		<b>8</b>	<b>55 (64)</b>		<b>10</b>	<b>45 (70)</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)			8.6			1.6			
Hepatitis B (unspecified)					3 (1)	23.0		1 (1)	23.3
Hepatitis C (newly acquired)	1	1 (1)	7.2		1	6.6		1	4.4
Hepatitis C (unspecified)	1	3 (4)	55.8		1 (1)	46.0	1	3 (2)	23.3
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	5 (7)	85.8		4 (3)	95.2	2	8 (11)	77.3
Cryptosporidiosis			1.4					1	10.2
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	8.6			18.1		(1)	27.7
STEC/VTEC infection			2.9					(1)	2.9
Salmonellosis	1	4 (6)	57.2		6 (4)	54.2	1	3 (5)	77.3
Shigellosis			15.7		1 (2)	42.7		1 (4)	39.4
Typhoid					(1)	1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	18 (31)	328.9	5	21 (29)	509.1	1	17 (28)	414.0
Gonorrhoea		7 (14)	101.5	1	10 (14)	356.3	2	16 (15)	275.5
Syphilis - Infectious		1	11.4	1	3 (1)	21.3		1	43.7
Syphilis - Non-Infectious			5.7			26.3		1	17.5
<b>Vaccine preventable diseases</b>									
Diphtheria								1	1.5
H. influenzae type b									1.5
Influenza	2	18 (13)	264.6		2 (6)	118.2		(5)	139.9
Measles									
Mumps						1.6			
Pertussis		1 (4)	72.9		1	6.6			7.3
Pneumococcal infection		(1)	14.3			21.3		2 (1)	24.8
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2		2 (1)	18.1	1	1 (3)	18.9
Varicella (shingles)		(3)	27.2		3 (4)	73.9		1 (1)	43.7
Varicella (unspecified)		2 (3)	58.6			4.9		2	8.7
<b>Vector-borne diseases</b>									
Barmah Forest virus			2.9	1	1	4.9		(1)	2.9
Chikungunya									1.5
Dengue fever									5.8
Japanese encephalitis virus									
Malaria									1.5
Murray Valley encephalitis virus									
Ross River virus		(1)	8.6	1	2	14.8		(4)	18.9
Typhus									
Zika virus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis			1.4						
Q Fever			1.4						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)			1.4			4.9			
Creutzfeldt-Jakob disease									1.5
Haemolytic Uraemic Syndrome									
Legionellosis					1	1.6			1.5
Leprosy									
Melioidosis									1.5
Meningococcal infection			8.6		(1)	4.9			2.9
Tuberculosis			1.4		1	6.6		1	5.8
<b>Grand Total</b>	<b>8</b>	<b>61 (89)</b>		<b>9</b>	<b>63 (68)</b>		<b>8</b>	<b>61 (83)</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)				2	3 (2)	0.8
Hepatitis B (unspecified)		(4)	25.1	13	34 (38)	16.8
Hepatitis C (newly acquired)			2.5	2	11 (9)	4.0
Hepatitis C (unspecified)		(3)	45.2	26	70 (85)	30.6
Hepatitis D				1	1 (0)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis		2 (1)	92.8	50	272 (288)	110.0
Cryptosporidiosis		2 (2)	45.2	1	8 (11)	3.8
Hepatitis A				1	2 (1)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis			2.5	0	0 (0)	0.3
Paratyphoid fever				0	0 (0)	0.3
Rotavirus		(1)	67.7	1	28 (29)	10.4
STEC/VTEC infection				1	3 (4)	2.4
Salmonellosis		2 (15)	180.7	15	115 (171)	67.7
Shigellosis		1 (8)	145.5	2	16 (18)	8.7
Typhoid				0	0 (5)	0.4
Vibrio parahaemolyticus				0	0 (3)	0.5
Yersiniosis				0	0 (0)	0.3
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	2	32 (50)	1420.2	113	778 (889)	377.9
Gonorrhoea		21 (32)	885.8	26	251 (222)	110.1
Syphilis - Infectious	2	5 (3)	102.9	7	30 (27)	13.4
Syphilis - Non-Infectious			5.0	1	10 (14)	6.9
<b>Vaccine preventable diseases</b>						
Diphtheria				0	1 (0)	0.0
H. influenzae type b				0	0 (0)	0.0
Influenza	1	18 (70)	243.4	44	280 (364)	195.3
Measles				0	7 (0)	1.2
Mumps				0	0 (0)	0.7
Pertussis		1 (1)	20.1	11	46 (134)	43.6
Pneumococcal infection		1 (1)	30.1	0	14 (13)	6.8
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		(1)	45.2	4	35 (74)	20.9
Varicella (shingles)		1 (2)	138.0	8	124 (154)	68.4
Varicella (unspecified)	1	3	12.5	33	145 (126)	54.4
<b>Vector-borne diseases</b>						
Barmah Forest virus		(1)	15.1	1	2 (6)	1.3
Chikungunya				0	0 (2)	0.1
Dengue fever			2.5	0	6 (10)	4.1
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	0	1 (3)	1.7
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		3	87.8	3	33 (48)	17.1
Typhus				0	0 (2)	0.6
Zika virus				0	0 (0)	0.0
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.1
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	1	1 (2)	0.4
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)			45.2	0	0 (0)	0.8
Creutzfeldt-Jakob disease				0	0 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	2 (7)	1.6
Leprosy				0	0 (0)	0.0
Melioidosis				0	1 (0)	0.2
Meningococcal infection			2.5	0	2 (7)	1.3
Tuberculosis				4	15 (12)	3.3
<b>Grand Total</b>	<b>6</b>	<b>92 (195)</b>		<b>371</b>	<b>2348 (2781)</b>	

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

	Week Ending								Cumulative Total to end of Week 47	
	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	2018	2017
	<b>Salmonella Total</b>	<b>19</b>	<b>42</b>	<b>27</b>	<b>31</b>	<b>39</b>	<b>33</b>	<b>28</b>	<b>15</b>	<b>1870</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen			1						3	5
Salmonella Adelaide									2	4
Salmonella Agbeni									1	0
Salmonella Agona	1	2	1	1					18	11
Salmonella Albany									2	2
Salmonella Anatum			1						18	13
Salmonella Anatum var 15+									4	1
Salmonella Bahrenfeld							1		2	5
Salmonella Bareilly		1		1					10	8
Salmonella Bonn									1	0
Salmonella Bovismorbificans		1			1				21	19
Salmonella Braenderup		1		1		1			7	5
Salmonella Brandenburg									1	0
Salmonella Bredeney									1	2
Salmonella Bukavu		1							1	0
Salmonella Cerro									9	0
Salmonella Chester			1	1					23	35
Salmonella Choleraesuis									1	0
Salmonella Choleraesuis bv Australia					2				12	9
Salmonella Choleraesuis bv Decatur									5	0
Salmonella Corvallis		1							8	11
Salmonella Derby					1	1			4	2
Salmonella Eastbourne									2	5
Salmonella Enteritidis	3	5	3	5	2	8	4		158	168
Salmonella Fremantle subsp II									3	6
Salmonella Give									2	9
Salmonella Give var 15+,34+									1	0
Salmonella Hadar			1						3	3
Salmonella Havana							1		12	7
Salmonella Heidelberg									1	3
Salmonella Houten subsp IV									3	1
Salmonella Hvittingfoss			1				1		30	19
Salmonella Indiana					1				2	1
Salmonella Infantis		1	2	2			1		22	27
Salmonella Irumu								1	3	0
Salmonella Jangwani									1	1
Salmonella Javiana			1						9	8
Salmonella Johannesburg									4	6
Salmonella Kentucky		1	3		1				29	25
Salmonella Kiambu									3	10
Salmonella Kinondoni									1	0
Salmonella Kottbus		1							4	0
Salmonella Krefeld									1	1
Salmonella Lexington									1	0
Salmonella Lindern									1	0
Salmonella Litchfield									2	5
Salmonella Livingstone									2	0
Salmonella London									2	0
Salmonella Matopeni									1	1



# Weekly Report for period 01-OCT-18 to 25-NOV-18

	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	Cumulative Total to end of Week 47		
										2018	2017
<b>Salmonella Total</b>	<b>19</b>	<b>42</b>	<b>27</b>	<b>31</b>	<b>39</b>	<b>33</b>	<b>28</b>	<b>15</b>	<b>1870</b>	<b>2343</b>	
<b>Serotype/Phage</b>											
Salmonella Mbandaka									5	6	
Salmonella Meleagridis									1	1	
Salmonella Mississippi									2	0	
Salmonella Muenchen									21	27	
Salmonella Muenster	1								4	1	
Salmonella Newport	1	2		1					23	22	
Salmonella Ohio									1	2	
Salmonella Oranienburg									5	5	
Salmonella Orientalis		1							3	0	
Salmonella Orion									6	4	
Salmonella Oslo									2	2	
Salmonella Paratyphi B bv Java		1	2	1	2	1			61	87	
Salmonella Poona			1						13	5	
Salmonella Potsdam									6	5	
Salmonella Ramatgan							1		1	1	
Salmonella Reading				1					2	11	
Salmonella Rissen									1	1	
Salmonella Saintpaul	2			1	1	2	1		63	53	
Salmonella Schwarzengrund						1			4	13	
Salmonella Senftenberg									1	12	
Salmonella Senftenberg z27 phase									1	1	
Salmonella Singapore									14	60	
Salmonella Stanley		1		1		2			31	63	
Salmonella Thompson									1	2	
Salmonella Typhimurium	5	18	6	13	23	12	14	3	939	1337	
Salmonella Urbana									1	4	
Salmonella Virchow									20	38	
Salmonella Wandsbek subsp II									5	5	
Salmonella Wandsworth									3	5	
Salmonella Welikade									5	4	
Salmonella Weltevreden			1			1			26	26	
Salmonella Weltevreden var 15+									1	4	
Salmonella Zanzibar									1	2	
Salmonella species	6	4	2	2	5	4	4	11	125	92	
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 ser 16:l,v:-									6	3	
Salmonella subsp IIIb 50:k:z									1	0	
Salmonella subsp IIIb 61:l,v:z35									3	0	
Salmonella subsp IIIb 61:z52:z53									2	1	