



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 29-OCT-18 to 23-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 51			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	04/11	11/11	18/11	25/11	02/12	09/12	16/12	23/12	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)		1		2			1	1	25	17	25	2	1.9	1.0
Hepatitis B (unspecified)	8	7	6	13	11	5	9	14	505	533	646	39	40.9	1.0
Hepatitis C (newly acquired)	4	2	3	4	6	2	4	2	124	126	122	14	11.7	1.2
Hepatitis C (unspecified)	19	11	14	24	16	17	8	20	879	1064	1094	61	76.0	0.8
Hepatitis D				1					8	3	1	0	0.3	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	77	88	78	80	88	83	54	43	3358	3347	3359	268	266.1	1.0
Cryptosporidiosis		3	6	1	2		4	2	115	400	242	8	19.6	0.4
Hepatitis A		1	1			1			11	12	17	1	1.2	0.8
Hepatitis E									2	4	2	0	0.1	0.0
Listeriosis						1			8	6	6	1	0.4	2.5
Paratyphoid fever		1				1			9	4	12	1	0.7	1.5
Rotavirus	6	13	11	9	6	8	6	2	322	517	171	22	31.5	0.7
STEC/VTEC infection	2	1	1	4	5	7	2	1	85	57	34	15	2.8	5.4
Salmonellosis	43	41	31	41	51	39	22	18	2040	2563	1912	130	145.5	0.9
Shigellosis	7	2	6	3	4	1	5	3	255	198	92	13	11.5	1.1
Typhoid					1				13	21	12	1	1.3	0.8
Vibrio parahaemolyticus									13	19	24	0	1.9	0.0
Yersiniosis					1		1		11	15	15	2	0.7	3.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	254	225	208	229	246	211	219	116	11373	11453	11716	792	836.8	0.9
Gonorrhoea	86	64	84	72	65	86	71	22	3355	3331	3341	244	202.5	1.2
Syphilis (congenital)					1				1	0	0	1	0.0	0.0
Syphilis - Infectious	8	10	12	6	15	16	19	7	430	318	336	57	15.0	3.8
Syphilis - Non-Infectious	3	3	5	1	5	2	2	2	211	159	63	11	8.3	1.3
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
H. influenzae type b									1	0	1	0	0.1	0.0
Influenza	72	92	84	73	81	114	82	59	5775	6063	7904	336	161.4	2.1
Measles	3	3	1		1	1		1	37	17	10	3	1.9	1.6
Mumps									18	23	480	0	15.1	0.0
Pertussis	18	9	19	27	20	10	18	8	1289	1469	1495	56	145.8	0.4
Pneumococcal infection	4	6	5	3	2	6	2		201	200	194	10	10.7	0.9
Rubella (non-congenital)									1	2	1	0	0.0	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	13	11	10	12	14	8	11		622	693	608	33	41.9	0.8
Varicella (shingles)	37	46	54	34	40	35	39	8	2064	1952	1686	122	127.5	1.0
Varicella (unspecified)	30	34	36	34	37	29	29	47	1631	1603	1553	142	116.2	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus	1	1							35	47	13	0	4.7	0.0
Chikungunya									3	11	15	0	1.3	0.0
Dengue fever	5	2	2	3	4	2	5	1	131	181	558	12	26.1	0.5
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1					2		1	49	59	55	3	4.5	0.7
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	13	10	7	4	4	6	4	2	488	1155	454	16	90.1	0.2
Typhus	1								16	18	39	0	2.1	0.0
Zika virus									1	1	15	0	0.3	0.0
<b>Zoonotic diseases</b>														
Brucellosis									1	0	2	0	0.1	0.0
Leptospirosis	1						1		4	3	6	1	0.1	7.5
Psittacosis									1	3	0	0	0.1	0.0
Q Fever					1				12	8	12	1	0.9	1.1
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis					1				24	4	0	1	0.2	5.0
Creutzfeldt-Jakob disease									6	6	6	0	0.5	0.0
Haemolytic Uraemic Syndrome									1	3	3	0	0.2	0.0
Legionellosis	1		2						45	39	67	0	5.6	0.0
Leprosy									1	3	7	0	0.3	0.0
Melioidosis		1							5	8	3	0	0.6	0.0
Meningococcal infection	1	1			1		1		38	43	22	2	2.0	1.0
Tuberculosis	1	8	1	4	6	5	4	12	135	122	136	27	10.8	2.5
<b>Grand Total</b>	<b>719</b>	<b>697</b>	<b>687</b>	<b>684</b>	<b>734</b>	<b>699</b>	<b>623</b>	<b>392</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 51			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	04/11	11/11	18/11	25/11	02/12	09/12	16/12	23/12	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)		1		2			1	1	21	12	23	2	1.5	1.3
Hepatitis B (unspecified)	6	7	2	12	7	3	8	10	418	442	549	28	32.5	0.9
Hepatitis C (newly acquired)	1	2	3	2	5		2	2	97	92	95	9	9.9	0.9
Hepatitis C (unspecified)	16	9	12	17	13	12	6	16	648	765	782	47	56.7	0.8
Hepatitis D				1					7	2	1	0	0.3	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	58	71	65	61	68	67	45	30	2637	2630	2654	210	203.9	1.0
Cryptosporidiosis		1	3		1		2		57	292	164	3	12.5	0.2
Hepatitis A		1	1			1			10	10	16	1	0.9	1.1
Hepatitis E									2	4	2	0	0.1	0.0
Listeriosis						1			5	6	5	1	0.4	2.5
Paratyphoid fever		1				1			9	4	11	1	0.6	1.7
Rotavirus	6	9	9	6	6	7	4	2	231	318	143	19	24.9	0.8
STEC/VTEC infection	2	1	1	3	5	7	2		71	41	20	14	2.0	7.0
Salmonellosis	33	31	22	30	42	32	15	14	1570	1955	1461	103	109.7	0.9
Shigellosis	4	2	4	3	3		3	1	117	55	59	7	4.1	1.7
Typhoid					1				12	19	9	1	1.0	1.0
Vibrio parahaemolyticus									12	16	22	0	1.8	0.0
Yersiniosis					1		1		10	14	12	2	0.5	3.8
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	203	183	167	167	194	160	166	98	8852	8897	8996	618	643.4	1.0
Gonorrhoea	66	45	55	49	56	60	48	19	2255	2162	2240	183	126.6	1.4
Syphilis (congenital)					1				1	0	0	1	0.0	0.0
Syphilis - Infectious	4	8	9	4	13	8	10	5	301	236	258	36	11.6	3.1
Syphilis - Non-Infectious	2	3	5	1	4	2	1	1	161	134	51	8	6.5	1.2
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	51	59	57	52	48	78	59	37	4606	4428	6092	222	121.1	1.8
Measles	3	1	1		1	1			33	16	10	3	1.5	2.0
Mumps									17	18	26	0	2.1	0.0
Pertussis	10	9	14	17	16	7	13	6	895	1007	1157	42	101.3	0.4
Pneumococcal infection	2	5	3	2	1	4	1		120	127	110	6	5.8	1.0
Rubella (non-congenital)									1	2	1	0	0.0	0.0
Tetanus									1	0	0	0	0.1	0.0
Varicella (chicken pox)	10	6	8	10	11	6	9		457	482	495	26	31.2	0.8
Varicella (shingles)	29	30	41	29	34	26	29	3	1486	1408	1271	92	95.2	1.0
Varicella (unspecified)	29	34	34	33	33	28	28	41	1531	1501	1352	130	104.9	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus		1							7	10	5	0	2.1	0.0
Chikungunya									1	9	14	0	1.2	0.0
Dengue fever	4	1	2	3	4	2	5	1	113	149	451	12	20.9	0.6
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1					1		1	43	49	41	2	3.7	0.5
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	7	6	6	2	2	2	3	1	339	603	217	8	54.4	0.1
Typhus	1								10	10	29	0	1.8	0.0
Zika virus									1	1	13	0	0.3	0.0
<b>Zoonotic diseases</b>														
Leptospirosis	1						1		4	1	3	1	0.1	15.0
Q Fever						1			6	4	5	1	0.3	3.8
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									4	4	3	0	0.3	0.0
Legionellosis	1								36	30	49	0	3.9	0.0
Leprosy									1	1	4	0	0.1	0.0
Melioidosis		1							2	3	1	0	0.4	0.0
Meningococcal infection	1	1					1		22	31	11	1	1.3	0.8
Tuberculosis	1	6	1	4	5	4	4	11	113	108	120	24	9.1	2.6
<b>Grand Total</b>	<b>552</b>	<b>535</b>	<b>525</b>	<b>510</b>	<b>575</b>	<b>521</b>	<b>467</b>	<b>301</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	1.4
Hepatitis B (unspecified)	4	7 (10)	17.2	2	9 (12)	15.8	4	12 (8)	24.1
Hepatitis C (newly acquired)	1	1	1.8	1	5 (4)	5.0		3 (9)	6.6
Hepatitis C (unspecified)	2	9 (14)	21.1	9	19 (24)	30.2	5	19 (18)	37.7
Hepatitis D			0.3						0.7
<b>Enteric diseases</b>									
Campylobacteriosis	8	69 (73)	118.3	8	59 (67)	127.5	14	82 (91)	115.5
Cryptosporidiosis		1 (1)	3.4		2	2.5		(1)	1.9
Hepatitis A			0.3			0.3		1	0.8
Hepatitis E						0.3			
Listeriosis			0.1			0.1		1	0.4
Paratyphoid fever								1	1.2
Rotavirus	1	8 (18)	10.8	1	7 (7)	10.6		4 (6)	10.1
STEC/VTEC infection		4 (1)	3.4		4 (2)	2.5		6 (4)	3.8
Salmonellosis	6	61 (52)	76.1	3	21 (36)	76.0	5	21 (38)	62.8
Shigellosis	1	5 (1)	5.6		2 (5)	5.8		(2)	4.6
Typhoid		(2)	0.4		(1)	0.4		1 (1)	0.8
Vibrio parahaemolyticus		(1)	0.5		(1)	0.9			0.3
Yersiniosis		1	0.5		(1)	0.4		1	0.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	30	195 (213)	356.7	43	196 (218)	412.0	25	227 (248)	444.5
Gonorrhoea	6	53 (24)	76.9	6	54 (44)	96.3	7	76 (74)	135.8
Syphilis (congenital)		1	0.1						
Syphilis - Infectious	2	12 (4)	12.1	1	3 (7)	10.1	2	21 (4)	18.8
Syphilis - Non-Infectious		3 (2)	6.4		(5)	5.0	1	5 (9)	10.6
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	17	78 (56)	234.4	12	82 (69)	206.2	8	62 (37)	188.2
Measles			2.0			0.6	1	3	1.9
Mumps		(1)	1.2		(1)	0.4			0.7
Pertussis	2	9 (34)	53.5	3	25 (15)	45.1	1	8 (17)	23.7
Pneumococcal infection		3 (2)	5.3		2 (2)	5.3		1 (1)	5.8
Rubella (non-congenital)						0.1			
Tetanus									0.1
Varicella (chicken pox)		6 (11)	23.9		10 (5)	20.1		10 (7)	18.3
Varicella (shingles)	2	40 (52)	69.5	1	30 (41)	73.4		22 (27)	60.7
Varicella (unspecified)	20	52 (44)	72.1	14	40 (34)	77.1	7	38 (41)	60.6
<b>Vector-borne diseases</b>									
Barmah Forest virus			0.1		(2)	0.7			0.1
Chikungunya						0.1			
Dengue fever		3 (2)	5.6		6	6.3	1	3 (4)	3.7
Japanese encephalitis virus						0.1			
Malaria			1.4	1	2	2.3			2.2
Murray Valley encephalitis virus			0.1						
Ross River virus		1 (7)	8.5	1	6 (19)	25.8		1 (13)	13.1
Typhus			0.5			0.6			0.3
Zika virus			0.1						
<b>Zoonotic diseases</b>									
Leptospirosis		1 (1)	0.1			0.3			0.1
Psittacosis									
Q Fever						0.6		1	0.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.3			0.1			
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			0.7		(1)	1.5
Tuberculosis	3	7 (6)	5.3	4	7 (2)	4.1	4	10 (5)	6.0
<b>Grand Total</b>	<b>105</b>	<b>632 (634)</b>		<b>110</b>	<b>591 (625)</b>		<b>86</b>	<b>641 (667)</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)	1.1						
Hepatitis B (unspecified)	2	3 (1)	9.6	1	2 (1)	6.4		2 (2)	13.9
Hepatitis C (newly acquired)		1	1.1		1	12.8			2.5
Hepatitis C (unspecified)	1	3 (6)	32.4		(2)	41.7		3 (5)	40.6
Hepatitis D									1.3
<b>Enteric diseases</b>									
Campylobacteriosis	7	25 (23)	143.6	1	10 (10)	146.0	1	6 (6)	128.0
Cryptosporidiosis		3	9.0			14.4		(1)	3.8
Hepatitis A			0.5						
Hepatitis E						1.6			1.3
Listeriosis									
Paratyphoid fever									
Rotavirus		1	4.3		1	14.4		1	7.6
STEC/VTEC infection	1	1	2.1			6.4			1.3
Salmonellosis		5 (8)	70.7		(4)	69.0	1	1 (4)	57.0
Shigellosis		(1)	2.7						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	4	31 (42)	296.3	1	6 (13)	293.5	2	11 (11)	188.9
Gonorrhoea	1	3 (10)	50.5		1 (1)	22.5		1 (2)	33.0
Syphilis (congenital)									
Syphilis - Infectious			3.2			3.2		1	5.1
Syphilis - Non-Infectious		1 (1)	3.2			1.6			3.8
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	3	17 (15)	196.8		16 (9)	208.5	4	10 (2)	121.7
Measles			0.5						1.3
Mumps									
Pertussis		8 (26)	100.5		2 (9)	178.0		(1)	24.1
Pneumococcal infection		(1)	5.9			8.0			7.6
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		1 (7)	36.7		2 (1)	40.1		3 (1)	22.8
Varicella (shingles)	5	11 (17)	121.8		10 (3)	137.9		4 (9)	93.8
Varicella (unspecified)			2.1		1 (4)	28.9			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	2 (9)	30.3		2 (1)	16.0		1 (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			3.2			1.3
Leprosy									
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis	1	1 (1)	2.7		(1)	4.8			2.5
<b>Grand Total</b>	<b>26</b>	<b>117 (173)</b>		<b>3</b>	<b>54 (59)</b>		<b>8</b>	<b>44 (45)</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)		(2)	8.6		1 (1)	24.6	1	2 (1)	24.8
Hepatitis C (newly acquired)		1	8.6		2	8.2			4.4
Hepatitis C (unspecified)	1	2 (4)	55.8	1	4 (2)	49.3		1	24.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis		4 (7)	93.0		2 (4)	98.5		2 (7)	81.6
Cryptosporidiosis			1.4				1	1	11.7
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			8.6		(1)	19.7			29.2
STEC/VTEC infection		(1)	4.3						2.9
Salmonellosis	1	5 (2)	65.8		2 (4)	59.1		3 (4)	81.6
Shigellosis			15.7			44.3	1	1 (3)	40.8
Typhoid						1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	17 (25)	357.5		19 (23)	555.0	4	32 (25)	467.9
Gonorrhoea		4 (7)	108.7	1	11 (13)	407.2		14 (12)	304.7
Syphilis (congenital)									
Syphilis - Infectious		1	11.4		2 (1)	24.6		11	61.2
Syphilis - Non-Infectious		1 (1)	8.6		(2)	24.6			17.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b									1.5
Influenza		9 (3)	276.0	2	5 (3)	126.4		4 (3)	148.7
Measles									
Mumps						1.6			
Pertussis		1 (1)	74.4			6.6		(1)	7.3
Pneumococcal infection		(1)	15.7		2 (2)	24.6		1	26.2
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2			18.1		1	23.3
Varicella (shingles)		(1)	28.6		3 (2)	82.1		(5)	43.7
Varicella (unspecified)		3 (3)	61.5	2	3	8.2		1	7.3
<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 (1)	10.0		1	16.4		(1)	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									1.5
Leprosy									
Melioidosis									1.5
Meningococcal infection		(1)	8.6		(1)	4.9			2.9
Tuberculosis		1 (1)	2.9		1	8.2			5.8
<b>Grand Total</b>	<b>4</b>	<b>50 (61)</b>		<b>6</b>	<b>58 (59)</b>		<b>7</b>	<b>74 (62)</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)				1	2 (3)	0.9
Hepatitis B (unspecified)		1 (3)	27.6	14	39 (41)	18.3
Hepatitis C (newly acquired)			2.5	2	14 (13)	4.5
Hepatitis C (unspecified)	1	1 (5)	47.7	20	61 (82)	31.8
Hepatitis D				0	0 (0)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis	2	4 (7)	105.4	43	268 (296)	121.6
Cryptosporidiosis	1	1 (1)	47.7	2	8 (4)	4.2
Hepatitis A				0	1 (0)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis			2.5	0	1 (0)	0.3
Paratyphoid fever				0	1 (0)	0.3
Rotavirus			67.7	2	22 (32)	11.7
STEC/VTEC infection				1	15 (8)	3.1
Salmonellosis	2	10 (8)	205.8	18	130 (169)	73.9
Shigellosis	1	4 (9)	155.6	3	13 (23)	9.2
Typhoid				0	1 (4)	0.5
Vibrio parahaemolyticus				0	0 (2)	0.5
Yersiniosis				0	2 (1)	0.4
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	4	48 (47)	1568.3	116	792 (870)	411.8
Gonorrhoea	1	23 (38)	966.1	22	244 (230)	121.5
Syphilis (congenital)				0	1 (0)	0.0
Syphilis - Infectious	1	4 (1)	112.9	7	57 (17)	15.6
Syphilis - Non-Infectious			5.0	2	11 (21)	7.4
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.0
Influenza	12	48 (36)	386.4	59	336 (236)	209.1
Measles				1	3 (0)	1.3
Mumps				0	0 (2)	0.7
Pertussis		1	22.6	8	56 (104)	46.7
Pneumococcal infection		(1)	32.6	0	10 (10)	7.3
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		(1)	45.2	0	33 (33)	22.5
Varicella (shingles)		1	153.1	8	122 (157)	74.7
Varicella (unspecified)	1	1	10.0	47	142 (128)	59.1
<b>Vector-borne diseases</b>						
Barmah Forest virus			15.1	0	0 (5)	1.3
Chikungunya				0	0 (0)	0.1
Dengue fever			2.5	1	12 (7)	4.7
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	1	3 (1)	1.8
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		(1)	87.8	2	16 (53)	17.7
Typhus				0	0 (0)	0.6
Zika virus				0	0 (0)	0.0
<b>Zoonotic diseases</b>						
Leptospirosis				0	1 (1)	0.1
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	0	1 (0)	0.4
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		1 (1)	47.7	0	1 (1)	0.9
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	0 (2)	1.6
Leprosy				0	0 (1)	0.0
Melioidosis				0	0 (0)	0.2
Meningococcal infection		1	5.0	0	2 (3)	1.4
Tuberculosis				12	27 (16)	4.1
<b>Grand Total</b>	<b>26</b>	<b>149 (159)</b>		<b>392</b>	<b>2448 (2576)</b>	

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

	Week Ending								Cumulative Total to end of Week 51		
	04/11	11/11	18/11	25/11	02/12	09/12	16/12	23/12	2018	2017	
										2040	2514
<b>Salmonella Total</b>	<b>43</b>	<b>41</b>	<b>31</b>	<b>41</b>	<b>51</b>	<b>39</b>	<b>22</b>	<b>18</b>			
<b>Serotype/Phage</b>											
Salmonella Aberdeen									3	5	
Salmonella Abortusovis									1	0	
Salmonella Adelaide									2	4	
Salmonella Agbeni									1	0	
Salmonella Agona						1			19	12	
Salmonella Albany						1			3	3	
Salmonella Anatum									19	15	
Salmonella Anatum var 15+									4	1	
Salmonella Bahrenfeld			1						2	5	
Salmonella Ball					1				1	2	
Salmonella Bareilly				1					11	8	
Salmonella Bonn									1	1	
Salmonella Bovismorbificans	1					1			22	23	
Salmonella Braenderup		1							7	5	
Salmonella Brandenburg									1	0	
Salmonella Bredeney				1	1				3	3	
Salmonella Bukavu									1	0	
Salmonella Cerro									9	0	
Salmonella Chester				2					26	37	
Salmonella Choleraesuis									1	0	
Salmonella Choleraesuis bv Australia	2								12	9	
Salmonella Choleraesuis bv Decatur									5	1	
Salmonella Corvallis									8	11	
Salmonella Derby	1	1							4	2	
Salmonella Eastbourne					1				3	7	
Salmonella Enteritidis	2	8	4	4	2	3	3		170	173	
Salmonella Fremantle subsp II									4	6	
Salmonella Give									2	9	
Salmonella Give var 15+,34+									1	0	
Salmonella Hadar									3	3	
Salmonella Havana			1						12	8	
Salmonella Heidelberg						2			3	3	
Salmonella Houten subsp IV									3	1	
Salmonella Hvittingfoss			1	1				1	32	25	
Salmonella Indiana	1								2	1	
Salmonella Infantis			1	1					23	29	
Salmonella Irumu				1					3	0	
Salmonella Jangwani									1	1	
Salmonella Javiana									9	9	
Salmonella Johannesburg						1			5	7	
Salmonella Kentucky	1						1		30	26	
Salmonella Kiambu									3	11	
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 29-OCT-18 to 23-DEC-18

	04/11	11/11	18/11	25/11	02/12	09/12	16/12	23/12	Cumulative Total to end of Week 51	
									2018	2017
<b>Salmonella Total</b>	<b>43</b>	<b>41</b>	<b>31</b>	<b>41</b>	<b>51</b>	<b>39</b>	<b>22</b>	<b>18</b>	<b>2040</b>	<b>2514</b>
<b>Serotype/Phage</b>										
Salmonella London									2	0
Salmonella Matopeni									1	1
Salmonella Mbandaka				1	1				7	6
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Muenchen				1					22	28
Salmonella Muenster				1					5	1
Salmonella Newport		1	1			2	1		28	25
Salmonella Ohio									1	3
Salmonella Ohlstedt					1				1	2
Salmonella Oranienburg	1			1	1				8	5
Salmonella Orientalis					1				4	0
Salmonella Orion									6	4
Salmonella Oslo									2	2
Salmonella Paratyphi B bv Java	2	2			3		1		66	91
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	2	1	1				66	57
Salmonella Schwarzengrund		1							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	26	19	16	18	30	24	8	2	1029	1423
Salmonella Urbana									1	4
Salmonella Virchow							1		21	49
Salmonella Wandsbek subsp II									5	5
Salmonella Wandsworth									3	7
Salmonella Welikade						1	1		7	5
Salmonella Weltevreden		1				1	1		29	28
Salmonella Weltevreden var 15+				1					2	4
Salmonella Zanzibar									1	2
Salmonella species	5	2	2	4	6	2	4	15	132	99
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