



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 22-OCT-18 to 16-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 50			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1		2			1	24	16	25	3	2.1	1.4
Hepatitis B (unspecified)	7	8	7	6	13	11	5	9	491	521	635	38	42.1	0.9
Hepatitis C (newly acquired)	1	4	2	3	4	4	2	3	119	123	121	13	11.1	1.2
Hepatitis C (unspecified)	19	19	11	14	24	18	17	9	862	1049	1076	68	76.2	0.9
Hepatitis D					1				8	3	1	1	0.3	3.0
<b>Enteric diseases</b>														
Campylobacteriosis	59	76	87	76	77	78	81	59	3301	3284	3283	295	265.9	1.1
Cryptosporidiosis	1		3	5	2	2		4	113	398	237	8	18.0	0.4
Hepatitis A			1	1					10	12	17	0	1.3	0.0
Hepatitis E	1								2	4	2	0	0.1	0.0
Listeriosis							1		8	6	6	1	0.3	3.0
Paratyphoid fever	1		1					1	9	4	12	1	0.7	1.5
Rotavirus	11	6	13	11	9	6	7	3	316	511	166	25	31.3	0.8
STEC/VTEC infection	1	2	1	1	4	4	3	6	83	55	34	17	2.8	6.1
Salmonellosis	30	42	40	30	39	39	50	22	2016	2530	1876	150	141.3	1.1
Shigellosis	4	7	2	6	3	3	2	2	249	195	90	10	11.1	0.9
Typhoid						1			13	21	11	1	1.1	0.9
Vibrio parahaemolyticus									13	18	24	0	1.7	0.0
Yersiniosis						1	1		11	15	15	2	0.9	2.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	202	253	226	208	228	244	209	199	11231	11226	11502	880	826.7	1.1
Gonorrhoea	75	86	64	84	72	65	85	63	3315	3276	3281	285	199.1	1.4
Syphilis (congenital)						1			1	0	0	1	0.0	0.0
Syphilis - Infectious	11	8	10	12	5	14	17	18	421	314	329	54	14.9	3.6
Syphilis - Non-Infectious	3	3	3	5	1	5	2	1	208	157	59	9	8.4	1.1
<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	94	72	92	84	73	79	109	75	5702	6014	7871	336	175.2	1.9
Measles		3	3	1		1	2		37	17	9	3	1.7	1.8
Mumps									18	22	479	0	15.5	0.0
Pertussis	12	17	9	18	21	18	8	9	1260	1449	1475	56	147.0	0.4
Pneumococcal infection	3	4	6	5	3	2	5	3	202	199	192	13	11.0	1.2
Rubella (non-congenital)									1	2	1	0	0.0	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	17	13	11	10	12	12	9	4	614	687	597	37	42.9	0.9
Varicella (shingles)	38	37	46	54	32	36	24	10	2010	1932	1646	102	126.1	0.8
Varicella (unspecified)	28	30	34	36	34	38	32	47	1606	1571	1531	151	115.5	1.3
<b>Vector-borne diseases</b>														
Barmah Forest virus			1	1				1	35	44	13	1	5.7	0.2
Chikungunya									3	11	15	0	1.5	0.0
Dengue fever	5	5	2	2	3	3	3	4	129	180	551	13	22.6	0.6
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1	1						2	48	59	53	2	4.5	0.4
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	4	13	10	7	4	4	6	4	486	1150	437	18	84.0	0.2
Typhus		1							16	18	38	0	2.2	0.0
Zika virus									1	1	15	0	0.2	0.0
<b>Zoonotic diseases</b>														
Brucellosis									1	0	2	0	0.1	0.0
Leptospirosis			1						3	3	6	0	0.1	0.0
Psittacosis									1	3	0	0	0.1	0.0
Q Fever							1		13	8	12	1	1.1	0.9
<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	1		2					45	39	67	0	5.9	0.0
Leprosy									1	3	7	0	0.3	0.0
Melioidosis				1					5	8	3	0	0.5	0.0
Meningococcal infection	2	1	1			1		1	38	42	22	2	2.2	0.9
Tuberculosis	1	1	8	1	4	6	5	4	123	121	131	19	11.1	1.7
<b>Grand Total</b>	<b>632</b>	<b>715</b>	<b>696</b>	<b>682</b>	<b>670</b>	<b>697</b>	<b>690</b>	<b>560</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 50			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1		2			1	20	11	23	3	1.7	1.7
Hepatitis B (unspecified)	5	6	7	2	12	7	3	8	408	434	541	30	33.2	0.9
Hepatitis C (newly acquired)	1	1	2	3	2	4		2	94	89	94	8	9.3	0.9
Hepatitis C (unspecified)	12	16	9	12	17	14	12	6	633	755	769	49	57.1	0.9
Hepatitis D					1				7	2	1	1	0.3	3.0
<b>Enteric diseases</b>														
Campylobacteriosis	45	57	70	63	61	58	65	50	2596	2586	2597	234	202.7	1.2
Cryptosporidiosis			1	2	1	1		2	57	291	161	4	11.5	0.3
Hepatitis A			1	1					9	10	16	0	1.0	0.0
Hepatitis E	1								2	4	2	0	0.1	0.0
Listeriosis							1		5	6	5	1	0.3	3.0
Paratyphoid fever	1		1				1		9	4	11	1	0.6	1.7
Rotavirus	10	6	9	9	6	6	6	1	225	312	139	19	24.3	0.8
STEC/VTEC infection		2	1	1	3	4	3	6	70	39	20	16	2.0	8.0
Salmonellosis	25	32	30	21	29	30	42	17	1552	1931	1429	118	106.3	1.1
Shigellosis	2	4	2	4	3	3		1	114	54	59	7	4.0	1.8
Typhoid						1			12	19	8	1	0.9	1.2
Vibrio parahaemolyticus									12	15	22	0	1.5	0.0
Yersiniosis						1	1		10	14	12	2	0.7	3.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	158	202	184	167	166	192	159	159	8743	8710	8821	676	632.5	1.1
Gonorrhoea	57	66	45	55	49	56	59	47	2234	2128	2202	211	122.2	1.7
Syphilis (congenital)						1			1	0	0	1	0.0	0.0
Syphilis - Infectious	7	4	8	9	4	12	8	11	296	232	253	35	11.7	3.0
Syphilis - Non-Infectious	2	2	3	5	1	4	2	1	160	133	47	8	6.6	1.2
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	67	51	59	57	52	47	74	56	4561	4392	6071	229	130.2	1.8
Measles		3	1	1		1	1		32	16	9	2	1.3	1.5
Mumps									17	17	25	0	2.5	0.0
Pertussis	6	9	9	14	15	16	7	9	882	991	1140	47	102.6	0.5
Pneumococcal infection	2	2	5	3	2	1	3	2	120	126	108	8	5.5	1.4
Rubella (non-congenital)			1						1	2	1	0	0.0	0.0
Tetanus									1	0	0	0	0.1	0.0
Varicella (chicken pox)	14	10	6	8	10	10	6	3	450	478	486	29	31.3	0.9
Varicella (shingles)	27	29	30	41	27	30	16	3	1441	1393	1239	76	94.1	0.8
Varicella (unspecified)	26	29	34	34	34	34	31	47	1514	1471	1330	146	103.9	1.4
<b>Vector-borne diseases</b>														
Barmah Forest virus			1						7	9	5	0	3.1	0.0
Chikungunya									1	9	14	0	1.3	0.0
Dengue fever	5	4	1	2	3	3	3	4	111	148	445	13	17.9	0.7
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1	1					1		42	49	39	1	3.7	0.3
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	3	7	6	6	2	2	2	3	338	600	213	9	50.5	0.2
Typhus		1							10	10	28	0	1.9	0.0
Zika virus									1	1	13	0	0.1	0.0
<b>Zoonotic diseases</b>														
Leptospirosis		1							3	1	3	0	0.1	0.0
Q Fever							1		7	4	5	1	0.3	3.8
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									4	4	3	0	0.3	0.0
Legionellosis	1	1							36	30	49	0	4.0	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	30	11	1	1.5	0.7
Tuberculosis	1	1	6	1	4	5	4	4	102	108	115	17	9.4	1.8
<b>Grand Total</b>	<b>479</b>	<b>548</b>	<b>534</b>	<b>521</b>	<b>506</b>	<b>543</b>	<b>511</b>	<b>444</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	0.7		1 (1)	0.9		(1)	1.2
Hepatitis B (unspecified)	2	7 (7)	16.5	2	9 (15)	15.5	4	14 (9)	23.7
Hepatitis C (newly acquired)		2	1.7	1	3 (4)	4.7	1	3 (7)	6.6
Hepatitis C (unspecified)	3	9 (17)	20.8	2	15 (27)	29.0	1	25 (20)	37.1
Hepatitis D		1	0.3						0.7
<b>Enteric diseases</b>									
Campylobacteriosis	21	78 (82)	116.9	12	68 (72)	125.7	17	88 (83)	113.1
Cryptosporidiosis	1	2 (2)	3.4	1	2	2.5		(1)	1.9
Hepatitis A			0.3			0.3			0.7
Hepatitis E			0.3			0.3			0.4
Listeriosis			0.1			0.1		1	0.4
Paratyphoid fever								1	1.2
Rotavirus	1	7 (16)	10.5		7 (7)	10.2		5 (6)	10.0
STEC/VTEC infection	4	4 (1)	3.4	1	4 (3)	2.3	1	8 (3)	3.8
Salmonellosis	11	68 (54)	75.0	4	32 (37)	75.4	2	18 (36)	62.1
Shigellosis		2 (1)	5.2	1	3 (5)	5.8		2 (1)	4.6
Typhoid		(3)	0.4		(1)	0.4		1 (2)	0.8
Vibrio parahaemolyticus			0.5		(1)	0.9		(1)	0.3
Yersiniosis		1	0.5		(1)	0.4		1	0.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	40	206 (229)	351.5	53	198 (205)	405.6	66	272 (230)	441.1
Gonorrhoea	12	60 (24)	75.6	11	66 (51)	95.2	24	85 (66)	135.3
Syphilis (congenital)		1	0.1						
Syphilis - Infectious	4	11 (4)	11.8	1	3 (7)	9.9	6	21 (6)	18.5
Syphilis - Non-Infectious	1	3 (6)	6.4		1 (4)	5.0		4 (11)	10.4
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	18	72 (53)	231.8	20	93 (64)	204.0	18	64 (42)	186.8
Measles			2.0			0.6		2	1.8
Mumps			1.2		(1)	0.4			0.7
Pertussis	3	15 (44)	53.1	5	22 (14)	43.8	1	10 (17)	23.5
Pneumococcal infection	2	4 (2)	5.3		3 (1)	5.3		1 (2)	5.8
Rubella (non-congenital)						0.1			
Tetanus									0.1
Varicella (chicken pox)	2	10 (14)	23.8	1	7 (7)	19.7		12 (8)	17.9
Varicella (shingles)	1	33 (56)	66.9		25 (40)	71.5	2	18 (32)	59.1
Varicella (unspecified)	18	54 (40)	70.7	17	44 (31)	76.3	12	48 (41)	60.6
<b>Vector-borne diseases</b>									
Barmah Forest virus			0.1		(1)	0.7			0.1
Chikungunya						0.1			
Dengue fever	1	4 (3)	5.5	1	6 (1)	6.3	2	3 (3)	3.5
Japanese encephalitis virus						0.1			
Malaria			1.4		1 (2)	2.2		(1)	2.2
Murray Valley encephalitis virus			0.1						
Ross River virus		1 (8)	8.5	2	7 (18)	25.7	1	1 (14)	13.1
Typhus			0.5			0.6			0.3
Zika virus			0.1						
<b>Zoonotic diseases</b>									
Leptospirosis						0.3			0.1
Psittacosis									
Q Fever						0.7		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	1	0.8			0.7		(2)	1.5
Tuberculosis		7 (6)	4.9		4 (3)	3.5	4	6 (7)	5.4
<b>Grand Total</b>	<b>147</b>	<b>665 (673)</b>		<b>135</b>	<b>624 (624)</b>		<b>162</b>	<b>715 (653)</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)		1 (1)	8.5		1	4.8		2	13.9
Hepatitis C (newly acquired)			0.5	1	2	12.8		(1)	2.5
Hepatitis C (unspecified)	1	7 (5)	32.4		1 (3)	41.7	1	3 (6)	40.6
Hepatitis D									1.3
<b>Enteric diseases</b>									
Campylobacteriosis	5	20 (20)	138.8	1	10 (10)	144.4	1	12 (8)	126.8
Cryptosporidiosis	2	4	9.0			14.4			3.8
Hepatitis A			0.5						
Hepatitis E									
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus	1	3	4.3	1	1	14.4		1	7.6
STEC/VTEC infection			1.6			6.4			1.3
Salmonellosis	1	8 (9)	70.7		2 (3)	69.0		2 (5)	55.8
Shigellosis		(1)	2.7						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	5	45 (36)	294.2	3	10 (11)	291.9	3	11 (10)	185.1
Gonorrhoea	1	3 (9)	50.0		1 (1)	22.5		1 (3)	31.7
Syphilis (congenital)									
Syphilis - Infectious			3.2			3.2	1	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	14 (19)	194.2	1	17 (11)	205.3		7 (7)	116.6
Measles			0.5						1.3
Mumps									
Pertussis		7 (25)	94.2		(12)	174.8		(2)	24.1
Pneumococcal infection		(1)	6.4		(3)	8.0			7.6
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		1 (9)	36.2		2 (1)	40.1	1	3 (1)	22.8
Varicella (shingles)	1	8 (17)	119.2	3	9 (4)	133.1	3	4 (11)	93.8
Varicella (unspecified)			2.1		(4)	27.3			5.1
<b>Vector-borne diseases</b>									
Barmah Forest virus		(3)	4.8		1	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 (8)	29.8		2 (2)	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)	2.1		(1)	4.8			2.5
<b>Grand Total</b>	<b>21</b>	<b>124 (167)</b>		<b>10</b>	<b>59 (66)</b>		<b>10</b>	<b>48 (55)</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)		(1)	8.6	1	1 (1)	24.6	1 (1)		23.3
Hepatitis C (newly acquired)		2	8.6		1	6.6			4.4
Hepatitis C (unspecified)		2 (4)	54.3	1	4 (2)	49.3	2		24.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	5 (7)	91.5		2 (3)	98.5		5 (6)	81.6
Cryptosporidiosis			1.4						10.2
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			8.6		1 (1)	19.7		(1)	29.2
STEC/VTEC infection		1 (1)	4.3						2.9
Salmonellosis	2	5 (3)	62.9		3 (5)	59.1		3 (3)	80.2
Shigellosis			15.7			44.3		(3)	39.4
Typhoid						1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	20 (26)	354.6	5	26 (22)	546.8	12	32 (25)	460.6
Gonorrhoea	2	5 (5)	108.7	4	16 (14)	389.2	3	19 (12)	303.2
Syphilis (congenital)									
Syphilis - Infectious	1	2	12.9		1 (1)	23.0	4	11	59.8
Syphilis - Non-Infectious		(1)	7.2		(1)	24.6			17.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b									1.5
Influenza	1	13 (4)	276.0	2	3 (3)	123.2	2	5 (2)	148.7
Measles					1	1.6			
Mumps						1.6			
Pertussis		1 (1)	74.4			6.6		(1)	7.3
Pneumococcal infection		1 (2)	15.7	1	2 (2)	24.6		1	26.2
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2			18.1		2	23.3
Varicella (shingles)		(1)	28.6		3 (1)	80.5		(5)	43.7
Varicella (unspecified)		3 (3)	61.5		1	4.9		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		2	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	2.9		1	8.2			5.8
<b>Grand Total</b>	<b>10</b>	<b>62 (61)</b>		<b>14</b>	<b>68 (57)</b>		<b>21</b>	<b>82 (60)</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	3 (3)	0.9
Hepatitis B (unspecified)		1 (3)	27.6	9	38 (38)	17.7
Hepatitis C (newly acquired)			2.5	3	13 (12)	4.3
Hepatitis C (unspecified)		(5)	45.2	9	68 (90)	31.1
Hepatitis D				0	1 (0)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis		3 (4)	100.4	59	295 (297)	119.5
Cryptosporidiosis		(2)	45.2	4	8 (5)	4.1
Hepatitis A				0	0 (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	3	25 (31)	11.4
STEC/VTEC infection				6	17 (8)	3.0
Salmonellosis	1	8 (9)	200.7	22	150 (170)	73.0
Shigellosis	1	3 (13)	153.1	2	10 (25)	9.0
Typhoid				0	1 (6)	0.5
Vibrio parahaemolyticus				0	0 (3)	0.5
Yersiniosis				0	2 (1)	0.4
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	9	51 (53)	1543.2	199	880 (853)	406.7
Gonorrhoea	3	25 (38)	953.5	63	285 (225)	120.0
Syphilis (congenital)				0	1 (0)	0.0
Syphilis - Infectious		3 (2)	107.9	18	54 (20)	15.2
Syphilis - Non-Infectious			5.0	1	9 (25)	7.3
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.0
Influenza	9	43 (45)	351.3	75	336 (252)	206.5
Measles				0	3 (0)	1.3
Mumps				0	0 (1)	0.7
Pertussis		1 (1)	22.6	9	56 (117)	45.6
Pneumococcal infection		(1)	32.6	3	13 (14)	7.3
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		(1)	45.2	4	37 (41)	22.2
Varicella (shingles)		1 (1)	153.1	10	102 (168)	72.8
Varicella (unspecified)			5.0	47	151 (120)	58.2
<b>Vector-borne diseases</b>						
Barmah Forest virus			15.1	0	1 (4)	1.3
Chikungunya				0	0 (1)	0.1
Dengue fever			2.5	4	13 (8)	4.7
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	0	2 (4)	1.7
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		(1)	87.8	4	18 (55)	17.6
Typhus				0	0 (0)	0.6
Zika virus				0	0 (0)	0.0
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (1)	0.1
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	0	1 (0)	0.5
<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 (3)	1.6
Leprosy				0	0 (1)	0.0
Melioidosis				0	0 (0)	0.2
Meningococcal infection		1	5.0	1	2 (4)	1.4
Tuberculosis				4	19 (18)	4.0
<b>Grand Total</b>	<b>23</b>	<b>141 (180)</b>		<b>560</b>	<b>2617 (2625)</b>	

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

	Week Ending								Cumulative Total to end of Week 50	
	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	2018	2017
									2016	2482
<b>Salmonella Total</b>	<b>30</b>	<b>42</b>	<b>40</b>	<b>30</b>	<b>39</b>	<b>39</b>	<b>50</b>	<b>22</b>		
<b>Serotype/Phage</b>										
Salmonella Aberdeen									3	5
Salmonella Abortusovis									1	0
Salmonella Adelaide									2	4
Salmonella Agbeni									1	0
Salmonella Agona	1						1		19	12
Salmonella Albany							1		3	2
Salmonella Anatum									18	14
Salmonella Anatum var 15+									4	1
Salmonella Bahrenfeld				1					2	5
Salmonella Ball						1			1	2
Salmonella Bareilly	1				1				11	8
Salmonella Bonn									1	1
Salmonella Bovismorbificans		1					1		22	22
Salmonella Braenderup	1		1						7	5
Salmonella Brandenburg									1	0
Salmonella Bredeney					1	1			3	2
Salmonella Bukavu									1	0
Salmonella Cerro									9	0
Salmonella Chester	1				1		1		25	36
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	5	2	8	4	4	2	3		167	171
Salmonella Fremantle subsp II									3	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				31	25
Salmonella Indiana		1							2	1
Salmonella Infantis	2			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 22-OCT-18 to 16-DEC-18

	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	Cumulative Total to end of Week 50	
									2018	2017
<b>Salmonella Total</b>	<b>30</b>	<b>42</b>	<b>40</b>	<b>30</b>	<b>39</b>	<b>39</b>	<b>50</b>	<b>22</b>	<b>2016</b>	<b>2482</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			1	2	1	28	25
Salmonella Ohio									1	2
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	1	2	1			3			64	91
Salmonella Poona						1			14	5
Salmonella Potsdam									6	6
Salmonella Ramatgan				1					1	1
Salmonella Reading	1								2	11
Salmonella Rissen						1			2	2
Salmonella Sachsenwald subsp IV				1					1	0
Salmonella Saintpaul	1	1	2	2	1	1			66	55
Salmonella Schwarzengrund			1						4	14
Salmonella Senftenberg									1	12
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore									14	61
Salmonella Stanley	1		2		2				33	70
Salmonella Thompson			1						2	2
Salmonella Typhimurium	12	26	19	16	17	19	32	8	1023	1408
Salmonella Urbana									1	4
Salmonella Virchow									20	45
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	2	5	2	2	4	5	2	10	129	97
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