



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 06-NOV-17 to 31-DEC-17

#### **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	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)		2	1		2		1	1	0	0	0	4	1.7	2.3
Hepatitis B (unspecified)	8	13	9	9	14	6	12	8	0	0	0	40	43.4	0.9
Hepatitis C (newly acquired)	3		2	4	4	1			0	0	0	5	11.3	0.4
Hepatitis C (unspecified)	30	9	23	23	28	17	21	10	0	0	0	76	73.8	1.0
Hepatitis D									0	0	0	0	0.3	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	67	83	67	73	88	54	63	33	0	0	0	238	235.7	1.0
Cholera									0	0	0	0	0.0	0.0
Cryptosporidiosis	4	4	3	1		1	2		0	0	0	3	25.6	0.1
Hepatitis A		1							0	0	0	0	1.2	0.0
Hepatitis E									0	0	0	0	0.3	0.0
Listeriosis									0	0	0	0	0.6	0.0
Paratyphoid fever									0	0	0	0	0.9	0.0
Rotavirus	6	10	5	10	10	5	6	3	0	0	0	24	28.3	0.8
STEC/VTEC infection	1		1	2	1	3		1	0	0	0	5	1.4	3.6
Salmonellosis	39	52	31	48	43	28	34	27	0	0	0	132	134.3	1.0
Shigellosis	6	2	6	6	4	9	4	4	0	0	0	21	7.9	2.6
Typhoid	1	2	2	1	1				0	0	0	1	0.9	1.1
Vibrio parahaemolyticus		1	2				2		0	0	0	2	1.4	1.4
Yersiniosis					1				0	0	0	1	0.7	1.5
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	202	232	211	213	196	210	227	48	0	0	0	681	834.5	0.8
Gonorrhoea	52	64	48	61	57	57	51	18	0	0	0	183	189.7	1.0
Syphilis - Infectious	10	4	6	2	7	6	6	1	0	0	0	20	12.3	1.6
Syphilis - Non-Infectious	2	2	6	10	3	3	1	3	0	0	0	10	6.5	1.5
<b>Vaccine preventable diseases</b>														
Influenza	82	80	64	58	54	66	44	16	0	0	0	180	112.0	1.6
Measles									0	0	0	0	2.4	0.0
Mumps					1		1		0	0	0	2	16.5	0.1
Pertussis	31	30	31	27	19	18	14	10	0	0	0	61	145.7	0.4
Pneumococcal infection	1	3	4	2	3	3	2		0	0	0	8	10.2	0.8
Rubella (non-congenital)									0	0	0	0	0.0	0.0
Varicella (chicken pox)	24	15	14	10	6	7	2	2	0	0	0	17	33.8	0.5
Varicella (shingles)	32	40	33	39	52	31	5	2	0	0	0	90	113.6	0.8
Varicella (unspecified)	37	36	25	28	42	30	47	24	0	0	0	143	109.1	1.3
<b>Vector-borne diseases</b>														
Arboviral encephalitis									0	0	0	0	0.4	0.0
Barmah Forest virus			1				3	1	0	0	0	4	13.5	0.3
Chikungunya									0	0	0	0	1.3	0.0
Dengue fever	2	5	1	2		3	1		0	0	0	4	31.7	0.1
Malaria			3		2				0	0	0	2	6.2	0.3
Ross River virus	7	11	7	18	12	13	3	4	0	0	0	32	96.9	0.3
Schistosomiasis									0	0	0	0	13.6	0.0
Typhus						1	1		0	0	0	2	2.3	0.9
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis				1					0	0	0	0	0.1	0.0
Psittacosis									0	0	0	0	0.3	0.0
Q Fever									0	0	0	0	0.5	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									0	0	0	0	0.4	0.0
Haemolytic Uraemic Syndrome									0	0	0	0	0.2	0.0
Legionellosis	2		1	1	2				0	0	0	2	5.6	0.4
Leprosy					1				0	0	0	1	0.2	5.0
Melioidosis									0	0	0	0	0.6	0.0
Meningococcal infection	1	2	2		2	1		3	0	0	0	6	1.1	5.3
Tuberculosis	4	2	4	3	4	9	1	5	0	0	0	19	10.8	1.8
<b>Grand Total</b>	<b>654</b>	<b>705</b>	<b>613</b>	<b>652</b>	<b>659</b>	<b>582</b>	<b>554</b>	<b>224</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	2017	2016	2015				
	<b>Blood-borne diseases[2]</b>														
Hepatitis B (newly acquired)			1	1		1		1		0	0	0	2	1.4	1.4
Hepatitis B (unspecified)	7	6	9	8	9	5	8	5	0	0	0	27	32.3	0.8	
Hepatitis C (newly acquired)	2		1	4	4	1			0	0	0	5	9.2	0.5	
Hepatitis C (unspecified)	22	8	18	17	19	11	16	8	0	0	0	54	53.7	1.0	
Hepatitis D									0	0	0	0	0.3	0.0	
<b>Enteric diseases</b>															
Campylobacteriosis	50	68	52	59	73	38	47	26	0	0	0	184	180.7	1.0	
Cholera									0	0	0	0	0.0	0.0	
Cryptosporidiosis	1	4	2	1				1	0	0	0	1	14.9	0.1	
Hepatitis A		1							0	0	0	0	0.9	0.0	
Hepatitis E									0	0	0	0	0.3	0.0	
Listeriosis									0	0	0	0	0.6	0.0	
Paratyphoid fever									0	0	0	0	0.9	0.0	
Rotavirus	6	9	3	10	10	5	6	3	0	0	0	24	22.1	1.1	
STEC/VTEC infection	1		1	2	1	2		1	0	0	0	4	0.7	6.0	
Salmonellosis	23	39	19	40	35	18	23	19	0	0	0	95	101.4	0.9	
Shigellosis	3			1	3	2	3		0	0	0	8	3.2	2.5	
Typhoid	1	1	2	1	1				0	0	0	1	0.7	1.5	
Vibrio parahaemolyticus			1	1				2	0	0	0	2	1.3	1.5	
Yersiniosis						1			0	0	0	1	0.5	1.9	
<b>Sexually transmissible infections</b>															
Chlamydia (genital)	155	170	174	166	145	166	187	39	0	0	0	537	634.9	0.8	
Gonorrhoea	31	41	32	44	36	28	31	12	0	0	0	107	113.0	0.9	
Syphilis - Infectious	9	3	5	2	6	3	6		0	0	0	15	9.7	1.6	
Syphilis - Non-Infectious	2	2	6	10	2	2	1	2	0	0	0	7	4.5	1.6	
<b>Vaccine preventable diseases</b>															
Influenza	51	48	33	38	39	47	31	11	0	0	0	128	87.7	1.5	
Measles									0	0	0	0	2.0	0.0	
Mumps						1		1	0	0	0	2	2.8	0.7	
Pertussis	20	22	22	14	15	12	8	4	0	0	0	39	101.6	0.4	
Pneumococcal infection	1	1	1	1	1	2	1		0	0	0	4	5.7	0.7	
Rubella (non-congenital)									0	0	0	0	0.0	0.0	
Varicella (chicken pox)	21	10	10	6	5	6			0	0	0	11	24.5	0.4	
Varicella (shingles)	23	30	24	32	39	24	3		0	0	0	66	85.1	0.8	
Varicella (unspecified)	37	35	23	27	36	28	42	22	0	0	0	128	98.0	1.3	
<b>Vector-borne diseases</b>															
Arboviral encephalitis									0	0	0	0	0.3	0.0	
Barmah Forest virus								1	0	0	0	1	9.3	0.1	
Chikungunya									0	0	0	0	1.2	0.0	
Dengue fever	1	5	1	2			3		0	0	0	3	25.3	0.1	
Malaria			3		1				0	0	0	1	5.3	0.2	
Ross River virus	5	11	4	14	8	10	2	3	0	0	0	23	60.3	0.4	
Schistosomiasis									0	0	0	0	12.6	0.0	
Typhus								1	0	0	0	1	1.9	0.5	
<b>Zoonotic diseases</b>															
Brucellosis									0	0	0	0	0.0	0.0	
Leptospirosis				1					0	0	0	0	0.0	0.0	
Psittacosis									0	0	0	0	0.1	0.0	
Q Fever									0	0	0	0	0.1	0.0	
<b>Other diseases</b>															
Creutzfeldt-Jakob disease									0	0	0	0	0.2	0.0	
Haemolytic Uraemic Syndrome									0	0	0	0	0.2	0.0	
Legionellosis	2			1	2				0	0	0	2	3.7	0.5	
Leprosy					1				0	0	0	1	0.1	15.0	
Melioidosis									0	0	0	0	0.3	0.0	
Meningococcal infection	1	1	2				1	3	0	0	0	4	0.7	6.0	
Tuberculosis	4	2	4	3	3	8		3	0	0	0	14	9.1	1.5	
<b>Grand Total</b>	<b>479</b>	<b>519</b>	<b>453</b>	<b>504</b>	<b>497</b>	<b>422</b>	<b>422</b>	<b>161</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)	0.8		1	0.3		(1)	0.7
Hepatitis B (unspecified)		7 (16)	15.5	1	10 (4)	20.6	4	10 (9)	26.3
Hepatitis C (newly acquired)		(1)	1.1		1 (1)	5.2		4 (4)	5.9
Hepatitis C (unspecified)	3	13 (13)	23.9	2	22 (23)	38.7	3	19 (23)	46.7
Hepatitis D			0.1			0.1			
<b>Enteric diseases</b>									
Campylobacteriosis	11	65 (79)	127.9	6	44 (81)	117.2	9	75 (68)	122.2
Cholera			0.1						
Cryptosporidiosis		1 (4)	10.0		(3)	20.3		(1)	10.9
Hepatitis A			0.3			0.3			0.8
Hepatitis E			0.1			0.1			0.3
Listeriosis			0.3						0.4
Paratyphoid fever			0.3			0.1			0.1
Rotavirus	1	13 (5)	15.5	2	6 (2)	13.3		5 (11)	15.4
STEC/VTEC infection			1.7	1	1 (1)	1.9		3 (2)	1.8
Salmonellosis	4	38 (41)	91.2	3	18 (59)	91.1	12	39 (37)	91.4
Shigellosis		1	2.4		6 (1)	2.5		1 (1)	3.0
Typhoid		1 (1)	0.7			0.6			1.1
Vibrio parahaemolyticus		1 (1)	0.8		1	1.2		(1)	0.3
Yersiniosis			1.1		1	0.6			0.3
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	16	165 (183)	377.3	13	176 (224)	412.9	10	196 (202)	450.1
Gonorrhoea	4	23 (42)	76.9	5	31 (60)	98.1	3	53 (73)	127.1
Syphilis - Infectious		4 (4)	7.9		8 (5)	8.4		3 (9)	16.1
Syphilis - Non-Infectious		1 (3)	5.0	1	4 (3)	4.7	1	2 (6)	9.0
<b>Vaccine preventable diseases</b>									
Influenza	7	51 (29)	205.8	1	43 (32)	219.3	3	34 (33)	191.6
Measles						1.5		(4)	0.8
Mumps		1 (1)	0.5		1 (1)	0.7		(1)	1.2
Pertussis	2	22 (33)	63.1	2	8 (21)	39.4		9 (31)	32.8
Pneumococcal infection		1 (2)	5.4		2 (2)	4.6		1 (1)	7.7
Rubella (non-congenital)			0.3						
Varicella (chicken pox)		7 (11)	23.1		2 (6)	19.7		2 (25)	22.7
Varicella (shingles)		29 (31)	70.6		20 (30)	62.1		17 (36)	60.0
Varicella (unspecified)	3	44 (36)	68.9	13	41 (45)	75.4	6	43 (27)	70.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis						0.1			
Barmah Forest virus			0.3		1 (1)	0.7			0.3
Chikungunya						0.7		(1)	0.3
Dengue fever		1 (11)	6.0		(3)	6.5		2 (1)	8.0
Malaria		(2)	2.2		1	1.9		(2)	2.8
Ross River virus		3 (9)	18.7	2	12 (24)	35.7	1	8 (10)	29.5
Schistosomiasis		(11)	12.0		(7)	2.7		(11)	10.7
Typhus		1	1.2		(3)	0.3		(1)	0.6
<b>Zoonotic diseases</b>									
Leptospirosis			0.1						
Psittacosis						0.1			
Q Fever						0.3		(1)	0.1
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			0.1						0.1
Haemolytic Uraemic Syndrome			0.1			0.1		(2)	0.1
Legionellosis		1 (1)	1.7			1.3		1 (1)	1.1
Leprosy					1	0.1			
Melioidosis			0.3						0.1
Meningococcal infection			1.7	1	1 (1)	0.9	2	3	2.1
Tuberculosis		7 (6)	5.4	1	2 (4)	4.3	2	5 (9)	6.1
<b>Grand Total</b>	<b>51</b>	<b>502 (577)</b>		<b>54</b>	<b>465 (647)</b>		<b>56</b>	<b>535 (645)</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	2 (1)	3.2						
Hepatitis B (unspecified)		1	3.8		1 (1)	6.5	2		26.6
Hepatitis C (newly acquired)						19.4			10.1
Hepatitis C (unspecified)	1	5 (6)	36.2		1 (3)	61.4	3 (6)		88.6
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	3	18 (21)	133.0		7 (9)	151.9	2	7 (7)	134.1
Cholera									
Cryptosporidiosis			9.7			8.1	1		17.7
Hepatitis A			0.5						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			9.7			3.2			10.1
STEC/VTEC infection		(1)	2.7			1.6			1.3
Salmonellosis	3	8 (9)	68.1	1	3 (3)	58.2	3 (1)		81.0
Shigellosis			3.8			1.6			5.1
Typhoid			0.5						
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	4	30 (33)	278.0	1	10 (10)	260.2	1	11 (10)	221.4
Gonorrhoea		7 (3)	46.0		1 (1)	17.8	4	6	45.5
Syphilis - Infectious	1	1	4.3		(1)	3.2			2.5
Syphilis - Non-Infectious		1	2.2						1.3
<b>Vaccine preventable diseases</b>									
Influenza		9 (6)	239.1	1	6 (4)	203.6		(1)	178.4
Measles									1.3
Mumps			0.5						
Pertussis	2	15 (10)	103.3	4	6 (12)	252.1		1 (2)	38.0
Pneumococcal infection		1 (1)	5.4			6.5		(1)	2.5
Rubella (non-congenital)									
Varicella (chicken pox)	1	4 (3)	41.1			40.4	1	1	19.0
Varicella (shingles)	2	14 (20)	109.3		2 (3)	113.1		7 (4)	101.2
Varicella (unspecified)	1	1 (2)	5.9		4	38.8			1.3
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus	1	3	4.9			1.6			
Chikungunya			0.5						
Dengue fever		1 (2)	5.4			1.6			2.5
Malaria									3.8
Ross River virus	1	8 (34)	78.4		1 (5)	64.6		(10)	108.8
Schistosomiasis			2.2						
Typhus		1	0.5			1.6			1.3
<b>Zoonotic diseases</b>									
Leptospirosis			0.5			1.6			
Psittacosis									
Q Fever						1.6			2.5
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			1.1						
Haemolytic Uraemic Syndrome									
Legionellosis		(1)	0.5		(1)	3.2			
Leprosy									
Melioidosis									
Meningococcal infection			0.5			1.6			1.3
Tuberculosis		1	2.2		1	3.2	1	1 (1)	3.8
<b>Grand Total</b>	<b>21</b>	<b>131 (153)</b>		<b>7</b>	<b>43 (53)</b>		<b>9</b>	<b>43 (43)</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)									
Hepatitis B (unspecified)	1	3	17.2		(1)	19.4	1	2	20.3
Hepatitis C (newly acquired)			12.9						2.9
Hepatitis C (unspecified)		4 (2)	61.5		2 (4)	40.5	1	1 (2)	18.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis		7 (5)	114.4		4 (9)	98.8	1	6 (4)	84.1
Cholera									
Cryptosporidiosis			21.5			29.2			29.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	21.5			51.9		(1)	60.9
STEC/VTEC infection		1	5.7			3.2			1.4
Salmonellosis	1	2 (3)	100.1		3 (6)	123.1	1	4 (3)	117.4
Shigellosis		(1)	44.3		(2)	43.7	3	5 (3)	50.7
Typhoid						1.6			
Vibrio parahaemolyticus									2.9
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)		15 (13)	433.3	1	16 (21)	500.7		18 (26)	495.8
Gonorrhoea		7 (5)	160.2		9 (14)	335.4	1	10 (19)	266.7
Syphilis - Infectious		1	5.7		2	13.0			2.9
Syphilis - Non-Infectious						8.1			4.3
<b>Vaccine preventable diseases</b>									
Influenza		3 (2)	330.4		1 (3)	223.6		2 (8)	276.9
Measles									
Mumps					(1)	1.6			2.9
Pertussis			17.2		(1)	9.7			20.3
Pneumococcal infection		1 (1)	11.4		2 (1)	25.9		(1)	21.7
Rubella (non-congenital)									
Varicella (chicken pox)			4.3			30.8		(4)	68.1
Varicella (shingles)		(4)	51.5		(6)	64.8		1 (6)	55.1
Varicella (unspecified)	1	5 (2)	74.4		2	6.5		1	1.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus						4.9			11.6
Chikungunya						1.6			
Dengue fever			2.9			6.5			4.3
Malaria					1	4.9		(1)	1.4
Ross River virus		(2)	32.9		(10)	136.1		(2)	85.5
Schistosomiasis			1.4			1.6			
Typhus			1.4			3.2			
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis			2.9						
Q Fever						1.6			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			2.9						2.9
Leprosy									
Melioidosis			1.4						
Meningococcal infection		1	1.4		1	8.1			2.9
Tuberculosis	1	2	4.3			1.6			4.3
<b>Grand Total</b>	<b>4</b>	<b>52 (41)</b>		<b>1</b>	<b>43 (79)</b>		<b>8</b>	<b>50 (80)</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)			2.5	1	4 (3)	0.0
Hepatitis B (unspecified)	1	4 (1)	52.1	8	40 (32)	0.0
Hepatitis C (newly acquired)			5.0	0	5 (6)	0.0
Hepatitis C (unspecified)		5 (2)	104.2	10	76 (86)	0.0
Hepatitis D			2.5	0	0 (0)	0.0
<b>Enteric diseases</b>						
Campylobacteriosis		4 (2)	94.2	33	238 (290)	0.0
Cholera				0	0 (0)	0.0
Cryptosporidiosis		1 (4)	44.6	0	3 (12)	0.0
Hepatitis A				0	0 (0)	0.0
Hepatitis E				0	0 (0)	0.0
Listeriosis				0	0 (0)	0.0
Paratyphoid fever				0	0 (0)	0.0
Rotavirus			186.0	3	24 (20)	0.0
STEC/VTEC infection			5.0	1	5 (4)	0.0
Salmonellosis		7 (2)	275.3	27	132 (165)	0.0
Shigellosis	1	6 (2)	89.3	4	21 (11)	0.0
Typhoid				0	1 (1)	0.0
Vibrio parahaemolyticus				0	2 (2)	0.0
Yersiniosis				0	1 (0)	0.0
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	1	39 (35)	1569.8	48	681 (760)	0.0
Gonorrhoea	1	31 (31)	1259.8	18	183 (252)	0.0
Syphilis - Infectious		1 (3)	143.8	1	20 (22)	0.0
Syphilis - Non-Infectious			7.4	3	10 (12)	0.0
<b>Vaccine preventable diseases</b>						
Influenza	2	28 (1)	597.7	16	180 (123)	0.0
Measles				0	0 (4)	0.0
Mumps				0	2 (5)	0.0
Pertussis			101.7	10	61 (110)	0.0
Pneumococcal infection		(1)	37.2	0	8 (11)	0.0
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		1	44.6	2	17 (50)	0.0
Varicella (shingles)		(5)	119.0	2	90 (146)	0.0
Varicella (unspecified)				24	143 (112)	0.0
<b>Vector-borne diseases</b>						
Arboviral encephalitis			9.9	0	0 (0)	0.0
Barmah Forest virus			32.2	1	4 (1)	0.0
Chikungunya				0	0 (1)	0.0
Dengue fever			2.5	0	4 (17)	0.0
Malaria			2.5	0	2 (5)	0.0
Ross River virus		(1)	262.9	4	32 (108)	0.0
Schistosomiasis				0	0 (30)	0.0
Typhus			5.0	0	2 (5)	0.0
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.0
Psittacosis				0	0 (0)	0.0
Q Fever				0	0 (1)	0.0
<b>Other diseases</b>						
Creutzfeldt-Jakob disease				0	0 (0)	0.0
Haemolytic Uraemic Syndrome				0	0 (2)	0.0
Legionellosis			2.5	0	2 (4)	0.0
Leprosy			5.0	0	1 (0)	0.0
Melioidosis			7.4	0	0 (0)	0.0
Meningococcal infection				3	6 (1)	0.0
Tuberculosis				5	19 (20)	0.0
<b>Grand Total</b>	<b>6</b>	<b>127 (90)</b>		<b>224</b>	<b>2019 (2434)</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	2017	2016
	<b>Salmonella Total</b>	<b>39</b>	<b>52</b>	<b>31</b>	<b>48</b>	<b>43</b>	<b>28</b>	<b>34</b>	<b>20</b>	<b>2584</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen									5	13
Salmonella Abony									1	0
Salmonella Adelaide									4	3
Salmonella Agona		1			1				12	11
Salmonella Alachua	1								1	1
Salmonella Albany							1		3	1
Salmonella Altendorf									1	0
Salmonella Anatum		1				1	1		15	10
Salmonella Anatum var 15+									1	2
Salmonella Bahrenfeld	1								4	2
Salmonella Ball									2	0
Salmonella Bareilly									7	5
Salmonella Blukwa									1	1
Salmonella Bonn					1				1	1
Salmonella Bovismorbificans		1		3			1		23	20
Salmonella Braenderup									5	12
Salmonella Bredeney									2	3
Salmonella Champaign									1	0
Salmonella Charity									1	2
Salmonella Chester	1	2				1	1		37	26
Salmonella Choleraesuis bv Australia									9	7
Salmonella Choleraesuis bv Decatur					1				1	3
Salmonella Corvallis		1							11	12
Salmonella Derby									2	4
Salmonella Eastbourne		2			2				7	11
Salmonella Enteritidis	5	3	4	1		1	1	1	173	236
Salmonella Falkensee									1	0
Salmonella Fremantle subsp II			1						6	2
Salmonella Fresno									1	0
Salmonella Give	1								9	5
Salmonella Give var 15+									0	4
Salmonella Hadar			1						3	12
Salmonella Havana	1		1	1					8	8
Salmonella Heidelberg									3	4
Salmonella Hessarek									1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	1	1		3	1	1	1		25	29
Salmonella Indiana									1	0
Salmonella Infantis	1		1		1				29	42
Salmonella Isangi									1	0
Salmonella Jangwani									1	0
Salmonella Javiana					1				9	5
Salmonella Johannesburg				1					7	1
Salmonella Kentucky		2							25	34
Salmonella Kiambu				1					11	26
Salmonella Krefeld									1	0
Salmonella Lansing									4	3
Salmonella Litchfield									5	3
Salmonella Liverpool									2	5



# Weekly Report for period 06-NOV-17 to 31-DEC-17

	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	Cumulative Total to end of Week 0	
									2017	2016
<b>Salmonella Total</b>	<b>39</b>	<b>52</b>	<b>31</b>	<b>48</b>	<b>43</b>	<b>28</b>	<b>34</b>	<b>20</b>	<b>2584</b>	<b>1915</b>
<b>Serotype/Phage</b>										
Salmonella London var 15+									1	0
Salmonella Matopeni									1	1
Salmonella Mbandaka			1						6	22
Salmonella Meleagridis									1	0
Salmonella Mgulani									2	1
Salmonella Montevideo									4	6
Salmonella Muenchen					1				28	19
Salmonella Muenster	1								1	1
Salmonella Newport	1	2			1	1	1		25	32
Salmonella Ohio							1		3	1
Salmonella Ohlstedt									2	6
Salmonella Onderstepoort									1	0
Salmonella Oranienburg									5	8
Salmonella Orientalis								1	1	3
Salmonella Orion			1						4	9
Salmonella Orion var 15+									1	1
Salmonella Oslo									2	1
Salmonella Panama									3	3
Salmonella Paratyphi B bv Java	1	2	1	2	2				91	87
Salmonella Pomona									1	0
Salmonella Poona									5	5
Salmonella Potsdam			1		1				6	5
Salmonella Ramatgan									1	0
Salmonella Reading			1						11	1
Salmonella Rissen									1	3
Salmonella Rubislaw									8	2
Salmonella Saintpaul	1		3	1		1	2		56	40
Salmonella Sandiego									1	0
Salmonella Schwarzengrund				1					14	8
Salmonella Senftenberg									12	17
Salmonella Senftenberg z27 phase	1								1	0
Salmonella Singapore	1		1			1			61	23
Salmonella Stanley	2	1	1	2	4	1			70	29
Salmonella Tennessee									4	3
Salmonella Thompson									2	4
Salmonella Typhimurium	18	22	11	25	21	12	17	3	1417	818
Salmonella Urbana									4	3
Salmonella Virchow		1		3	1	3	4		48	47
Salmonella Wandsbek subsp II		1							5	2
Salmonella Wandsworth				1		1			7	0
Salmonella Wangata				1					1	1
Salmonella Waycross									3	0
Salmonella Welikade	1				1				5	8
Salmonella Weltevreden				1		1			28	29
Salmonella Weltevreden var 15+									4	5
Salmonella Zanzibar									2	0
Salmonella species		9	2	1	3	3	3	15	136	80
Salmonella subsp 1 ser 4,5,12:i:-									1	5
Salmonella subsp I ser 16:i,v:-									2	5

# Weekly Report for period 06-NOV-17 to 31-DEC-17

	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	Cumulative Total to end of Week 0		
									2017	2016	
<b>Salmonella Total</b>	39	52	31	48	43	28	34	20	2584	1915	
<b>Serotype/Phage</b>											
Salmonella subsp IIIb 61:z52:z53										1	0