



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 06-AUG-18 to 30-SEP-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 39			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	6	6	17	13	16	14	13	9	402	415	501	52	49.5	1.1
Hepatitis C (newly acquired)	1								68	93	94	0	12.3	0.0
Hepatitis C (unspecified)	12	29	25	21	11	16	28	21	712	809	840	76	80.2	0.9
Hepatitis D		1						1	7	3	1	1	0.1	15.0
<b>Enteric diseases</b>														
Campylobacteriosis	88	73	73	87	64	63	63	50	2418	2473	2472	240	240.7	1.0
Cryptosporidiosis	1	2	1		3	4		1	87	372	213	8	11.4	0.7
Hepatitis A				1				1	8	11	13	1	1.1	0.9
Listeriosis		1							7	6	6	0	0.7	0.0
Paratyphoid fever									4	4	11	0	0.4	0.0
Rotavirus	9	7	5	12	4	6	9	5	229	429	117	24	27.0	0.9
STEC/VTEC infection	3	3	1	1	1	1	1		54	38	21	3	1.3	2.3
Salmonellosis	34	24	20	28	25	20	23	20	1617	2052	1462	88	106.7	0.8
Shigellosis	7	5	2	3	4	8	3	3	203	134	74	18	7.4	2.4
Typhoid									9	10	9	0	0.9	0.0
Vibrio parahaemolyticus	1	1		1				1	13	14	19	2	0.9	2.1
Yersiniosis								1	8	12	14	0	1.7	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	201	224	236	228	221	221	177	132	8706	8837	9095	751	867.2	0.9
Gonorrhoea	55	59	68	66	55	65	78	43	2467	2702	2471	241	201.8	1.2
Syphilis - Infectious	5	14	11	7	9	7	5	8	290	236	265	29	18.5	1.6
Syphilis - Non-Infectious	5	2	4	1	1	3	1	1	164	115	39	6	7.9	0.8
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.0	0.0
H. influenzae type b									1	0	1	0	0.0	0.0
Influenza	162	226	251	253	289	270	272	173	4400	4635	6855	1004	1057.1	0.9
Measles	6	3							26	17	4	0	1.0	0.0
Mumps									18	19	467	0	15.8	0.0
Pertussis	30	39	33	26	26	29	31	17	1016	1087	1134	103	158.3	0.7
Pneumococcal infection	5	8	3	6	7	6	1	4	151	167	153	18	21.1	0.9
Rubella (non-congenital)									1	2	0	0	0.2	0.0
Varicella (chicken pox)	13	9	10	4	4	10	5	2	420	524	424	21	46.9	0.4
Varicella (shingles)	47	40	24	19	7	7	11	3	1475	1467	1225	28	123.2	0.2
Varicella (unspecified)	38	35	43	58	60	72	56	51	1393	1227	1178	239	107.0	2.2
<b>Vector-borne diseases</b>														
Barmah Forest virus		2			1	2			32	31	8	3	10.9	0.3
Chikungunya			1	1		1			3	9	5	1	1.2	0.8
Dengue fever	4	1	1	2	2			2	91	148	490	4	22.1	0.2
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria		3	3	1	2	1	1	3	38	52	46	7	3.2	2.2
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	5	7	6	7	13	6	5	6	397	993	270	30	43.2	0.7
Typhus		1						1	15	13	25	1	1.5	0.7
Zika virus									1	1	14	0	0.4	0.0
<b>Zoonotic diseases</b>														
Brucellosis									1	0	0	0	0.0	0.0
Leptospirosis									2	2	4	0	0.4	0.0
Psittacosis									1	3	0	0	0.1	0.0
Q Fever	1	1	1						8	6	7	0	0.5	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis		1				1		2	21	0	0	3	0.2	15.0
Creutzfeldt-Jakob disease									5	5	6	0	0.3	0.0
Haemolytic Uraemic Syndrome									1	3	1	0	0.1	0.0
Legionellosis			1	2			3	1	32	26	49	4	8.5	0.5
Melioidosis									4	7	2	0	0.5	0.0
Meningococcal infection	3	1	2	3	1	2		2	28	26	13	5	2.9	1.7
Tuberculosis		2	3	1	3	3	1	5	88	85	102	12	11.3	1.1
<b>Grand Total</b>	<b>742</b>	<b>830</b>	<b>845</b>	<b>852</b>	<b>829</b>	<b>838</b>	<b>790</b>	<b>566</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 39			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	4	5	17	12	13	14	10	8	336	351	423	45	37.5	1.2
Hepatitis C (newly acquired)	1								53	64	73	0	9.3	0.0
Hepatitis C (unspecified)	6	17	21	13	7	14	26	16	526	575	583	63	57.5	1.1
Hepatitis D		1						1	6	2	1	1	0.1	15.0
<b>Enteric diseases</b>														
Campylobacteriosis	68	58	62	65	53	46	46	40	1906	1969	1972	185	185.0	1.0
Cryptosporidiosis	1	1			2	4		1	45	274	147	7	6.8	1.0
Hepatitis A				1				1	7	9	12	1	1.1	0.9
Listeriosis									4	6	5	0	0.7	0.0
Paratyphoid fever									4	4	10	0	0.4	0.0
Rotavirus	4	2	4	9	3	5	6	4	157	235	97	18	18.9	1.0
STEC/VTEC infection	3	3	1	1	1	1	1		45	25	10	3	1.2	2.5
Salmonellosis	28	20	20	23	21	13	13	16	1240	1573	1092	63	79.5	0.8
Shigellosis	4	2	2	2	2	1	1	2	82	40	48	6	3.1	1.9
Typhoid									9	9	6	0	0.7	0.0
Vibrio parahaemolyticus	1	1		1				1	12	12	17	2	0.8	2.5
Yersiniosis								1	7	11	11	0	1.2	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	154	171	184	170	158	170	143	94	6760	6865	6956	565	657.6	0.9
Gonorrhoea	41	34	49	48	38	41	52	34	1634	1767	1619	165	123.9	1.3
Syphilis - Infectious	3	10	7	5	6	3	2	6	212	169	210	17	13.3	1.3
Syphilis - Non-Infectious	2	2	4		1	3	1	1	124	99	30	6	5.3	1.1
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.0	0.0
Influenza	135	190	193	212	229	206	201	134	3617	3434	5317	770	775.8	1.0
Measles	6	3							25	16	4	0	0.8	0.0
Mumps									17	15	22	0	2.1	0.0
Pertussis	22	28	28	20	16	24	22	16	693	740	885	78	118.4	0.7
Pneumococcal infection	2	6	1	3	5	4	1		84	111	89	10	12.9	0.8
Rubella (non-congenital)									1	2	0	0	0.1	0.0
Varicella (chicken pox)	8	7	5	2	1				290	356	340	1	33.8	0.0
Varicella (shingles)	27	24	14	6					1026	1051	927	0	93.1	0.0
Varicella (unspecified)	35	33	42	57	57	66	53	44	1308	1150	1006	220	93.0	2.4
<b>Vector-borne diseases</b>														
Barmah Forest virus		1							6	6	3	0	7.8	0.0
Chikungunya			1						1	7	4	0	1.0	0.0
Dengue fever	4	1	1	2	1			2	77	119	397	3	16.4	0.2
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria		3	3		2	1		3	34	43	34	6	2.5	2.4
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	3	4	4	6	12	5	2	1	282	491	146	20	29.5	0.7
Typhus		1							9	5	18	0	1.0	0.0
Zika virus									1	1	13	0	0.3	0.0
<b>Zoonotic diseases</b>														
Leptospirosis									2	0	3	0	0.3	0.0
Q Fever	1	1	1						4	3	2	0	0.1	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									3	3	3	0	0.3	0.0
Legionellosis			1	2			2	1	25	19	35	3	6.1	0.5
Melioidosis									1	3	0	0	0.2	0.0
Meningococcal infection	2	1	1	1		2		1	17	20	7	3	1.9	1.6
Tuberculosis		2	2	1	2	3	1	5	72	75	90	11	9.7	1.1
<b>Grand Total</b>	<b>565</b>	<b>632</b>	<b>668</b>	<b>662</b>	<b>630</b>	<b>626</b>	<b>585</b>	<b>431</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)			0.1			0.3			0.9
Hepatitis B (unspecified)	4	19 (10)	14.1	2	13 (10)	12.0	2	13 (15)	19.8
Hepatitis C (newly acquired)		(1)	0.7		(4)	2.8		(5)	3.9
Hepatitis C (unspecified)	3	14 (5)	17.8	3	17 (20)	23.6	10	32 (15)	30.7
Hepatitis D			0.1				1	1	0.7
<b>Enteric diseases</b>									
Campylobacteriosis	18	74 (70)	86.3	10	53 (70)	94.5	12	58 (75)	80.5
Cryptosporidiosis	1	5	2.5		2 (3)	2.0		(1)	1.6
Hepatitis A		(1)	0.3			0.1	1		0.5
Listeriosis			0.1			0.1			0.3
Paratyphoid fever									0.5
Rotavirus	1	8 (4)	7.3	2	5 (6)	6.9	1	5 (7)	7.3
STEC/VTEC infection		1	2.5		1	1.5		1 (2)	2.2
Salmonellosis	3	21 (44)	58.3	7	22 (25)	62.0	6	20 (43)	49.6
Shigellosis	1	3 (3)	3.8	1	2 (2)	3.6		1	3.8
Typhoid			0.4			0.3		(1)	0.5
Vibrio parahaemolyticus		1	0.5			0.9	1	1	0.3
Yersiniosis		(1)	0.3			0.4			0.3
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	16	183 (168)	271.4	35	175 (189)	315.0	43	207 (218)	340.2
Gonorrhoea	8	44 (34)	56.6	8	48 (36)	68.7	18	73 (54)	98.3
Syphilis - Infectious	3	8 (3)	8.5	2	5 (5)	7.1	1	4 (10)	13.1
Syphilis - Non-Infectious		1 (7)	4.8	1	3 (3)	3.8		2 (3)	8.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	52	308 (415)	185.5	42	219 (403)	160.6	40	243 (354)	147.6
Measles			1.4			0.6			1.4
Mumps			1.2			0.4		(1)	0.7
Pertussis	4	33 (38)	42.7	10	38 (27)	32.5	2	7 (32)	19.2
Pneumococcal infection		3 (8)	4.0		3 (4)	3.2		4 (7)	4.2
Rubella (non-congenital)						0.1			
Varicella (chicken pox)		1 (16)	13.8		(4)	14.6		(21)	11.4
Varicella (shingles)		(52)	46.3		(51)	50.6		(26)	43.7
Varicella (unspecified)	17	81 (32)	62.6	14	75 (25)	65.5	13	64 (35)	51.1
<b>Vector-borne diseases</b>									
Barmah Forest virus		(1)	0.1			0.6			0.1
Chikungunya					(1)	0.1			
Dengue fever	2	2 (3)	3.9		1 (1)	4.2		(2)	2.4
Japanese encephalitis virus						0.1			
Malaria	3	4 (1)	1.4		1	1.5		1 (1)	1.8
Murray Valley encephalitis virus			0.1						
Ross River virus		4 (3)	6.9		13 (11)	20.9	1	3 (5)	11.6
Typhus			0.5			0.3			0.4
Zika virus			0.1						
<b>Zoonotic diseases</b>									
Leptospirosis						0.1			0.1
Psittacosis									
Q Fever						0.6			
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.3						
Haemolytic Uraemic Syndrome									
Legionellosis	1	2 (1)	1.0		1 (2)	1.5			0.9
Melioidosis								(1)	0.1
Meningococcal infection		1 (1)	0.5		1	0.6	1	1 (1)	1.2
Tuberculosis	3	5 (5)	3.5	1	2 (1)	2.5	1	4 (2)	3.8
<b>Grand Total</b>	<b>140</b>	<b>826 (927)</b>		<b>138</b>	<b>700 (903)</b>		<b>153</b>	<b>746 (937)</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		1 (1)	8.9
Hepatitis C (newly acquired)			0.5			6.4		(1)	2.5
Hepatitis C (unspecified)	2	3 (5)	22.9	1	2 (6)	33.7		1 (4)	34.2
Hepatitis D									1.3
<b>Enteric diseases</b>									
Campylobacteriosis	3	22 (18)	108.5	1	8 (12)	97.8	2	7 (5)	77.3
Cryptosporidiosis			5.9		1	12.8			2.5
Hepatitis A			0.5						
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus		(3)	1.6	1	1	6.4			3.8
STEC/VTEC infection		(1)	1.6			6.4			
Salmonellosis	1	5 (12)	54.8		6 (2)	62.6		(5)	48.2
Shigellosis		1	2.1						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	8	41 (32)	229.8	1	5 (18)	235.8	1	8 (9)	150.9
Gonorrhoea	1	3 (5)	41.0		(1)	16.0		1 (3)	25.4
Syphilis - Infectious			2.1			3.2			3.8
Syphilis - Non-Infectious			2.1			1.6			3.8
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	8	72 (192)	140.4	5	25 (40)	131.5	3	17 (41)	81.1
Measles			0.5						
Mumps									
Pertussis		5 (36)	88.3	1	12 (17)	136.3		4 (2)	19.0
Pneumococcal infection		1 (1)	5.3			6.4	1	1	6.3
Rubella (non-congenital)									
Varicella (chicken pox)	1	9 (4)	31.4		1 (5)	25.7	1	7 (2)	16.5
Varicella (shingles)	2	7 (19)	97.9	1	8 (4)	88.2		3 (4)	78.6
Varicella (unspecified)	2	7 (1)	3.7		(3)	28.9			5.1
<b>Vector-borne diseases</b>									
Barmah Forest virus		(1)	4.3			4.8		1	3.8
Chikungunya			0.5						
Dengue fever		(1)	1.6			3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus	2	5 (4)	22.3			9.6		(4)	10.1
Typhus		1	1.6			4.8			
Zika virus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis									
Q Fever			0.5						1.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									1.3
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome						1.6			
Legionellosis			0.5			3.2			
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis		1	2.1			4.8			2.5
<b>Grand Total</b>	<b>30</b>	<b>183 (335)</b>		<b>11</b>	<b>69 (108)</b>		<b>8</b>	<b>51 (81)</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)	8.6		3 (1)	16.4	1	2 (2)	17.5
Hepatitis C (newly acquired)		(1)	5.7			3.3			1.5
Hepatitis C (unspecified)	1	5 (2)	41.5	1	1 (2)	42.7		1 (1)	20.4
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	9 (12)	67.2	1	3 (2)	67.3		1 (3)	58.3
Cryptosporidiosis			1.4					(1)	8.7
Hepatitis A									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	5.7		2 (1)	18.1		2	26.2
STEC/VTEC infection			1.4						1.5
Salmonellosis		(3)	50.1	1	5 (3)	41.1	1	2 (3)	68.5
Shigellosis		1 (2)	15.7		4 (3)	36.1		(4)	33.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	7	22 (14)	274.6	5	26 (26)	431.9	7	21 (18)	338.2
Gonorrhoea	1	6 (5)	75.8		11 (20)	321.9	4	18 (9)	208.4
Syphilis - Infectious		(1)	5.7		2 (1)	13.1	2	5	27.7
Syphilis - Non-Infectious			4.3			24.6			13.1
<b>Vaccine preventable diseases</b>									
H. influenzae type b									1.5
Influenza	8	41 (43)	194.5	3	22 (40)	92.0	5	24 (79)	123.9
Measles									
Mumps						1.6			
Pertussis		4	62.9		(1)	3.3			7.3
Pneumococcal infection		1 (1)	12.9	1	2	19.7	1	2 (3)	21.9
Rubella (non-congenital)									
Varicella (chicken pox)		(1)	7.2		1 (2)	13.1		2 (7)	13.1
Varicella (shingles)		(3)	24.3		3 (3)	60.8		1 (8)	33.5
Varicella (unspecified)	1	4 (9)	51.5	2	3	4.9	1	1	4.4
<b>Vector-borne diseases</b>									
Barmah Forest virus		1	2.9		1	3.3			2.9
Chikungunya							1		1.5
Dengue fever								(1)	5.8
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		(2)	7.2	2	2 (2)	9.9	1	3 (2)	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
Melioidosis									1.5
Meningococcal infection	1	1	5.7		1 (2)	4.9			1.5
Tuberculosis			1.4		(1)	4.9		(1)	4.4
<b>Grand Total</b>	<b>21</b>	<b>96 (101)</b>		<b>16</b>	<b>92 (110)</b>		<b>23</b>	<b>86 (142)</b>	

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

Disease Category/Disease	Kimberley			STATE TOTAL		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>						
Hepatitis B (newly acquired)				0	0 (0)	0.5
Hepatitis B (unspecified)		1	25.1	9	52 (41)	14.6
Hepatitis C (newly acquired)			2.5	0	0 (12)	2.5
Hepatitis C (unspecified)		(3)	45.2	21	76 (63)	25.7
Hepatitis D				1	1 (0)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis		3 (2)	80.3	50	240 (271)	87.6
Cryptosporidiosis			32.6	1	8 (5)	3.2
Hepatitis A				0	1 (1)	0.3
Listeriosis			2.5	0	0 (0)	0.3
Paratyphoid fever				0	0 (0)	0.1
Rotavirus			65.2	5	24 (22)	8.3
STEC/VTEC infection				0	3 (3)	2.0
Salmonellosis	1	5 (4)	158.1	20	88 (145)	58.5
Shigellosis	1	6 (2)	140.5	3	18 (16)	7.4
Typhoid				0	0 (1)	0.3
Vibrio parahaemolyticus				1	2 (0)	0.5
Yersiniosis				0	0 (1)	0.3
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	5	51 (43)	1224.5	132	751 (747)	315.2
Gonorrhoea	2	33 (47)	735.2	43	241 (215)	89.3
Syphilis - Infectious		4 (4)	82.8	8	29 (24)	10.5
Syphilis - Non-Infectious		(1)	5.0	1	6 (14)	5.7
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.0
Influenza	5	23 (60)	143.0	173	1004*****	159.3
Measles				0	0 (0)	0.9
Mumps				0	0 (1)	0.7
Pertussis		(3)	10.0	17	103 (156)	36.8
Pneumococcal infection	1	1 (1)	27.6	4	18 (26)	5.5
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)			42.7	2	21 (63)	15.2
Varicella (shingles)		4 (4)	120.4	3	28 (176)	53.4
Varicella (unspecified)			5.0	51	239 (109)	50.4
<b>Vector-borne diseases</b>						
Barmah Forest virus		(1)	15.1	0	3 (3)	1.2
Chikungunya				0	1 (1)	0.1
Dengue fever			2.5	2	4 (8)	3.3
Japanese encephalitis virus				0	0 (0)	0.0
Malaria		1	5.0	3	7 (4)	1.4
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus			77.8	6	30 (34)	14.4
Typhus				0	1 (0)	0.5
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	0	0 (0)	0.3
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)	2	3	42.7	2	3 (0)	0.8
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	1	4 (3)	1.2
Melioidosis				0	0 (1)	0.1
Meningococcal infection				2	5 (4)	1.0
Tuberculosis				5	12 (10)	2.5
<b>Grand Total</b>	<b>17</b>	<b>135 (175)</b>		<b>567</b>	<b>3025 (3881)</b>	

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

	Week Ending								Cumulative Total to end of Week 39	
	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	2018	2017
<b>Salmonella Total</b>	<b>34</b>	<b>24</b>	<b>20</b>	<b>28</b>	<b>25</b>	<b>20</b>	<b>23</b>	<b>20</b>	<b>1617</b>	<b>2004</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen								1	2	4
Salmonella Adelaide						1			2	4
Salmonella Agbeni									1	0
Salmonella Agona				1			1		13	10
Salmonella Albany									2	2
Salmonella Anatum						1			17	10
Salmonella Anatum var 15+									4	1
Salmonella Bahrenfeld							1		1	3
Salmonella Bareilly				2					8	6
Salmonella Bonn									1	0
Salmonella Bovismorbificans		1			1				18	15
Salmonella Braenderup									4	4
Salmonella Brandenburg									1	0
Salmonella Bredeney									1	2
Salmonella Cerro									9	0
Salmonella Chester	1					2			20	28
Salmonella Choleraesuis									1	0
Salmonella Choleraesuis bv Australia									10	9
Salmonella Choleraesuis bv Decatur									5	0
Salmonella Corvallis				1					7	8
Salmonella Derby								1	1	2
Salmonella Eastbourne									2	3
Salmonella Enteritidis	4	3	3	1	5	1	1	2	125	135
Salmonella Fremantle subsp II									3	4
Salmonella Give									2	7
Salmonella Give var 15+,34+									1	0
Salmonella Hadar									2	2
Salmonella Havana							1	1	11	5
Salmonella Heidelberg									1	2
Salmonella Houten subsp IV									3	1
Salmonella Hvittingfoss						1			27	16
Salmonella Indiana									1	1
Salmonella Infantis							1	1	16	25
Salmonella Irumu									2	0
Salmonella Jangwani									1	1
Salmonella Javiana									8	8
Salmonella Johannesburg									3	6
Salmonella Kentucky									22	18
Salmonella Kiambu									3	9
Salmonella Kinondoni									1	0
Salmonella Kottbus									3	0
Salmonella Krefeld									1	1
Salmonella Lexington									1	0
Salmonella Lindern									1	0
Salmonella Litchfield		1							2	5
Salmonella Livingstone									1	0
Salmonella London							1		2	0
Salmonella Matopeni									1	1
Salmonella Mbandaka									5	5



# Weekly Report for period 06-AUG-18 to 30-SEP-18

	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	Cumulative Total to end of Week 39		
										2018	2017
<b>Salmonella Total</b>	<b>34</b>	<b>24</b>	<b>20</b>	<b>28</b>	<b>25</b>	<b>20</b>	<b>23</b>	<b>20</b>	<b>1617</b>	<b>2004</b>	
<b>Serotype/Phage</b>											
Salmonella Meleagridis									1	1	
Salmonella Mississippi									2	0	
Salmonella Muenchen									21	27	
Salmonella Muenster	2								3	0	
Salmonella Newport									18	16	
Salmonella Ohio									1	1	
Salmonella Oranienburg				1		2			6	4	
Salmonella Orientalis									2	0	
Salmonella Orion									6	3	
Salmonella Oslo									1	2	
Salmonella Paratyphi B bv Java	2	1	2	1	5	4	1		52	76	
Salmonella Poona	1								12	5	
Salmonella Potsdam									6	2	
Salmonella Reading									1	9	
Salmonella Rissen									1	1	
Salmonella Saintpaul			1		1				55	45	
Salmonella Schwarzengrund			1	1					3	12	
Salmonella Senftenberg									1	11	
Salmonella Senftenberg z27 phase									1	0	
Salmonella Singapore									14	55	
Salmonella Stanley				1	1				27	49	
Salmonella Thompson									1	2	
Salmonella Typhimurium	20	14	11	17	11	5	12	4	831	1167	
Salmonella Urbana									1	4	
Salmonella Virchow	1				1				20	32	
Salmonella Wandsbek subsp II									5	4	
Salmonella Wandsworth									2	4	
Salmonella Welikade									5	2	
Salmonella Weltevreden	1	1	1				1	2	24	23	
Salmonella Weltevreden var 15+									1	3	
Salmonella Zanzibar									1	1	
Salmonella species	2	3	1	2		3	3	8	98	77	
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:i,v:-									6	2	
Salmonella subsp IIIb 50:k:z									1	0	
Salmonella subsp IIIb 61:i,v:z35									3	0	
Salmonella subsp IIIb 61:z52:z53									2	1	