



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

#### Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 06-AUG-17 to 30-SEP-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 (9388 4852) or a regional Public Health Unit.
4. Varicella-zoster virus (chickenpox, shingles, unspecified) and rotavirus infections became notifiable in July 2006. Notification of amoebiasis, amoebic meningitis, giardiasis, hydatid disease, scarlet fever and trachoma has not been required since August 2007.

#### **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 1st - 28th 2001, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 4th - 31st 2000, April 1st - 28th 2000, and April 29th - May 26th 2000, and the corresponding periods for 1999, 1998, 1997 and 1996. 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://www.public.health.wa.gov.au/3/573/3/statewide\\_notif.pm](http://www.public.health.wa.gov.au/3/573/3/statewide_notif.pm)

## 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	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1	1					12	19	23	0	2.4	0.0
Hepatitis B (unspecified)	9	9	12	10	13	7	9	12	417	503	423	41	55.3	0.7
Hepatitis C (newly acquired)	3	1	3	4	4	4	3	2	93	94	125	13	12.6	1.0
Hepatitis C (unspecified)	25	17	22	16	16	14	22	17	816	853	722	69	84.3	0.8
Hepatitis D									3	1	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	66	65	71	60	75	64	63	41	2442	2472	2024	243	213.7	1.1
Cholera							1		1	0	0	1	0.0	0.0
Cryptosporidiosis	7	4	4	2	1			2	370	213	190	3	10.1	0.3
Hepatitis A								1	11	13	17	1	1.2	0.8
Hepatitis E		1							4	2	2	0	0.1	0.0
Listeriosis	1								5	6	5	0	0.7	0.0
Paratyphoid fever									4	11	10	0	0.5	0.0
Rotavirus	6	7	4	6	3	2	9	2	422	117	513	16	27.7	0.6
STEC/VTEC infection	1		1		1		1		37	21	0	2	0.5	3.8
Salmonellosis	49	34	42	32	27	39	31	15	2018	1461	1251	112	89.4	1.3
Shigellosis	2	2	6	6	4	4	3	2	134	74	83	13	4.3	3.0
Typhoid	1								9	9	8	0	1.0	0.0
Vibrio parahaemolyticus	1	1	1	1					14	19	6	0	0.9	0.0
Yersiniosis								1	12	14	25	1	1.5	0.7
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	235	192	232	217	191	209	183	124	8792	9093	8605	707	881.1	0.8
Gonorrhoea	71	67	70	57	56	61	50	27	2678	2471	1707	194	188.1	1.0
Syphilis - Infectious	6	8	4	5	8	4	6	2	232	263	117	20	13.7	1.5
Syphilis - Non-Infectious	2	2	6	4	4	4	1	4	113	39	53	13	7.9	1.6
<b>Vaccine preventable diseases</b>														
Influenza	241	301	353	353	442	478	429	201	4474	6853	5367	1550	923.2	1.7
Measles	2	1							17	4	6	0	0.8	0.0
Mumps		1	2	1	1				19	467	218	1	15.7	0.1
Pertussis	36	38	44	48	38	26	26	10	1006	1139	1228	100	156.4	0.6
Pneumococcal infection	4	8	3	9	7	8	6	2	164	153	134	23	21.6	1.1
Rubella (non-congenital)								1	3	0	2	1	0.2	5.0
Varicella (chicken pox)	14	19	15	34	19	13	14	6	508	424	352	52	40.3	1.3
Varicella (shingles)	36	29	40	39	44	44	22	9	1402	1225	1051	119	106.1	1.1
Varicella (unspecified)	41	32	36	23	33	33	45	44	1281	1178	1080	155	100.5	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis									6	14	2	0	0.4	0.0
Barmah Forest virus			1				1		29	8	35	1	13.3	0.1
Chikungunya							1		8	5	10	1	1.1	0.9
Dengue fever				3	3	2	2	1	147	490	506	8	22.9	0.3
Malaria	1		3		3	1			51	46	36	4	3.4	1.2
Ross River virus	6	17	14	15	5	7	9	11	989	272	830	32	38.4	0.8
Schistosomiasis	3	7	7	2	1				193	177	165	1	11.1	0.1
Typhus									12	25	19	0	1.6	0.0
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis		1							2	4	1	0	0.5	0.0
Psittacosis			2						4	0	0	0	0.3	0.0
Q Fever									6	7	8	0	0.5	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease				1					3	5	3	0	0.2	0.0
Haemolytic Uraemic Syndrome									3	1	1	0	0.1	0.0
Legionellosis	1	1	1	2	2	1			30	49	58	3	9.5	0.3
Leprosy									2	4	2	0	0.3	0.0
Melioidosis									6	2	4	0	0.4	0.0
Meningococcal infection		2	4		1		2	2	27	13	14	5	2.0	2.5
Tuberculosis		6	3	4	3	1	5	2	89	103	91	11	11.4	1.0
<b>Grand Total</b>	<b>870</b>	<b>874</b>	<b>1007</b>	<b>954</b>	<b>1005</b>	<b>1026</b>	<b>944</b>	<b>541</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	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)		1	1						8	18	18	0	1.8	0.0
Hepatitis B (unspecified)	9	7	9	8	12	7	6	11	353	425	346	36	38.6	0.9
Hepatitis C (newly acquired)	2	1	2	1	4	4	2	2	66	73	91	12	9.9	1.2
Hepatitis C (unspecified)	16	9	18	13	10	10	15	9	579	594	500	44	58.8	0.7
Hepatitis D									2	1	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	54	54	55	46	53	49	53	37	1947	1972	1580	192	164.3	1.2
Cholera							1		1	0	0	1	0.0	0.0
Cryptosporidiosis	6	3	3	1	1			1	272	147	75	2	5.7	0.3
Hepatitis A								1	9	12	16	1	1.2	0.8
Hepatitis E		1							4	2	1	0	0.1	0.0
Listeriosis	1								5	5	5	0	0.7	0.0
Paratyphoid fever									4	10	9	0	0.4	0.0
Rotavirus	5	6	3	6	3	2	7	2	231	97	372	14	18.4	0.8
STEC/VTEC infection	1		1		1				24	10	0	1	0.5	1.9
Salmonellosis	41	29	31	26	18	30	23	14	1546	1091	897	85	64.6	1.3
Shigellosis	1	1	3	3		2	2		40	48	31	4	2.3	1.8
Typhoid	1								8	6	7	0	0.6	0.0
Vibrio parahaemolyticus	1	1		1					12	17	4	0	0.8	0.0
Yersiniosis								1	11	11	19	1	1.1	0.9
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	187	143	184	169	154	159	133	104	6836	6955	6577	550	665.3	0.8
Gonorrhoea	48	39	49	39	30	41	29	17	1756	1619	1033	117	111.6	1.0
Syphilis - Infectious	5	5	3	4	5	4	5	1	166	208	77	15	9.8	1.5
Syphilis - Non-Infectious	2	2	4	3	3	4	1	3	95	30	45	11	4.6	2.4
<b>Vaccine preventable diseases</b>														
Influenza	189	225	265	260	326	310	304	139	3335	5316	4165	1079	680.4	1.6
Measles	2	1							16	4	5	0	0.6	0.0
Mumps		1	1		1				15	22	21	1	2.2	0.5
Pertussis	21	20	28	24	24	15	18	7	695	886	964	64	122.5	0.5
Pneumococcal infection	1	3	3	5	5	6	5	2	110	89	81	18	13.1	1.4
Rubella (non-congenital)									2	0	2	0	0.1	0.0
Varicella (chicken pox)	10	8	11	19	15	9	9	2	346	340	277	35	28.3	1.2
Varicella (shingles)	28	20	31	25	35	32	18	7	1008	927	831	92	80.2	1.1
Varicella (unspecified)	40	29	34	23	27	26	36	35	1188	1007	928	124	86.8	1.4
<b>Vector-borne diseases</b>														
Arboviral encephalitis									1	13	2	0	0.3	0.0
Barmah Forest virus							1		6	3	12	1	9.9	0.1
Chikungunya							1		6	4	7	1	0.9	1.1
Dengue fever				2	2	1	2	1	119	397	408	6	17.1	0.4
Malaria	1		2		2				42	34	31	2	2.5	0.8
Ross River virus	5	13	13	11	1	6	5	5	489	147	487	17	26.7	0.6
Schistosomiasis	3	6	7	2	1				187	170	159	1	10.3	0.1
Typhus									5	18	9	0	0.9	0.0
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.0	0.0
Psittacosis			2						2	0	0	0	0.3	0.0
Q Fever									3	2	2	0	0.1	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease				1					2	2	3	0	0.1	0.0
Haemolytic Uraemic Syndrome									3	0	1	0	0.1	0.0
Legionellosis	1			1	2	1			20	35	37	3	6.9	0.4
Melioidosis									2	0	1	0	0.1	0.0
Meningococcal infection		1	3		1		1	1	21	7	10	3	1.4	2.1
Tuberculosis		6	3	4	3		5	1	79	90	70	9	9.7	0.9
<b>Grand Total</b>	<b>681</b>	<b>635</b>	<b>769</b>	<b>697</b>	<b>739</b>	<b>718</b>	<b>682</b>	<b>403</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)			0.5			0.1			0.4
Hepatitis B (unspecified)	2	10 (6)	12.8	3	9 (8)	14.8	6	17 (12)	21.5
Hepatitis C (newly acquired)		1 (1)	0.9		6 (5)	4.1	2	5 (2)	4.3
Hepatitis C (unspecified)	3	7 (11)	17.2	2	18 (22)	27.6	4	19 (32)	36.1
Hepatitis D			0.1			0.1			
<b>Enteric diseases</b>									
Campylobacteriosis	12	58 (98)	94.0	10	65 (55)	87.0	15	69 (80)	88.9
Cholera		1	0.1						
Cryptosporidiosis		(6)	9.1		1 (1)	19.1	1	1 (3)	10.2
Hepatitis A	1	1	0.1			0.3			0.8
Hepatitis E			0.1			0.1			0.3
Listeriosis		(2)	0.3					(1)	0.4
Paratyphoid fever		(1)	0.3			0.1		(1)	0.1
Rotavirus		3 (6)	9.6	1	4 (2)	10.4	1	7 (2)	12.1
STEC/VTEC infection		(2)	1.3			1.0		1 (2)	1.0
Salmonellosis	6	33 (26)	69.6	2	16 (18)	73.5	6	36 (16)	71.8
Shigellosis		2	1.7		2 (2)	1.2			2.6
Typhoid						0.6			0.6
Vibrio parahaemolyticus			0.5			1.0			0.1
Yersiniosis	1	1	1.1		(1)	0.3		(1)	0.1
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	31	163 (220)	285.6	38	179 (198)	318.5	35	208 (262)	346.5
Gonorrhoea	3	31 (41)	64.8	6	33 (54)	78.1	8	53 (65)	101.4
Syphilis - Infectious	1	7 (2)	5.8		3 (5)	4.9		5 (11)	12.3
Syphilis - Non-Infectious	1	4	3.4	1	4	3.1	1	3 (1)	6.6
<b>Vaccine preventable diseases</b>									
Influenza	44	393 (455)	158.8	47	363 (476)	154.5	48	323 (478)	149.4
Measles						1.5			0.8
Mumps			0.3		(2)	0.6		1 (1)	1.2
Pertussis	4	29 (27)	44.8		15 (40)	28.4	3	20 (53)	22.3
Pneumococcal infection	2	8 (4)	4.5		3 (5)	3.4		7 (6)	7.3
Rubella (non-congenital)			0.3						
Varicella (chicken pox)		16 (11)	16.7		3 (8)	15.1	2	16 (6)	16.1
Varicella (shingles)	3	37 (31)	50.4	3	36 (37)	43.9	1	19 (32)	45.3
Varicella (unspecified)	16	45 (36)	54.2	10	36 (27)	57.6	9	43 (19)	53.3
<b>Vector-borne diseases</b>									
Arboviral encephalitis						0.1			
Barmah Forest virus		1	0.3			0.4			0.1
Chikungunya					1	0.6			0.3
Dengue fever	1	3 (9)	4.7		1 (3)	5.8		2 (5)	6.1
Malaria		1	2.2			1.2		1 (2)	2.3
Ross River virus	1	2	15.6	1	9 (6)	28.7	3	6	24.3
Schistosomiasis		1 (6)	12.0		(5)	2.7		(9)	10.7
Typhus			0.3		(1)	0.1			0.3
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis						0.1			0.1
Q Fever						0.3			0.1
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			0.1						0.1
Haemolytic Uraemic Syndrome			0.1			0.1			0.1
Legionellosis		1 (2)	1.4		2 (2)	0.7		(2)	0.6
Leprosy									
Melioidosis			0.3						
Meningococcal infection		1 (1)	1.3			0.4	1	2	1.1
Tuberculosis		5 (6)	3.7		1 (5)	2.7	1	3 (4)	4.5
<b>Grand Total</b>	<b>132</b>	<b>865 *****</b>		<b>124</b>	<b>810 (988)</b>		<b>147</b>	<b>867 *****</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)			2.2						
Hepatitis B (unspecified)		(1)	2.7			4.8		(1)	16.4
Hepatitis C (newly acquired)						17.8			6.3
Hepatitis C (unspecified)	1	5 (5)	26.5	2	6 (1)	50.1	1	5 (3)	75.9
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	16 (27)	91.4		11 (8)	95.3	1	5 (5)	98.7
Cholera									
Cryptosporidiosis		(2)	8.7			4.8			15.2
Hepatitis A			0.5						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	8.1			3.2			10.1
STEC/VTEC infection		1	2.7			1.6			1.3
Salmonellosis		10 (16)	54.1		1 (3)	42.0	1	4 (2)	58.2
Shigellosis			3.2						3.8
Typhoid			0.5						
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	7	31 (37)	214.2	4	17 (16)	214.9	2	8 (12)	173.3
Gonorrhoea	2	4 (13)	31.9	1	1 (1)	12.9	2	2 (1)	32.9
Syphilis - Infectious			2.7			3.2			2.5
Syphilis - Non-Infectious			1.1				1		2.5
<b>Vaccine preventable diseases</b>									
Influenza	22	169 (92)	163.3	6	34 (72)	137.4	9	37 (50)	122.7
Measles									1.3
Mumps									
Pertussis	1	20 (11)	68.1		12 (11)	161.6		1	22.8
Pneumococcal infection		1 (3)	4.9						2.5
Rubella (non-congenital)									
Varicella (chicken pox)	1	5 (3)	27.0		4	35.6	2	2 (1)	13.9
Varicella (shingles)	1	16 (3)	75.7	1	2 (7)	85.6		1 (4)	70.8
Varicella (unspecified)	1	2 (12)	5.9	3	4 (1)	21.0		1 (1)	2.5
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus		(1)	1.1			1.6			
Chikungunya			0.5						
Dengue fever		1 (1)	4.3			1.6			2.5
Malaria									3.8
Ross River virus	1	3 (2)	64.9		(1)	56.6	2	4	103.7
Schistosomiasis		(1)	2.2						
Typhus						1.6			1.3
<b>Zoonotic diseases</b>									
Leptospirosis			0.5			1.6			
Psittacosis									
Q Fever						1.6			1.3
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome									
Legionellosis			1.1			3.2		(1)	1.3
Leprosy									
Melioidosis									
Meningococcal infection		(1)	0.5			1.6			1.3
Tuberculosis			1.6			1.6		(1)	2.5
<b>Grand Total</b>	<b>39</b>	<b>285 (232)</b>		<b>17</b>	<b>92 (121)</b>		<b>18</b>	<b>71 (82)</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	1 (1)	12.9		1	16.2		2	14.5
Hepatitis C (newly acquired)		1 (3)	8.6		(1)	1.6			2.9
Hepatitis C (unspecified)	1	2 (1)	47.2	1	3 (4)	34.0	1	1 (3)	13.0
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	10 (9)	78.7		2 (1)	72.9		3 (5)	49.3
Cholera									
Cryptosporidiosis			21.5			29.2	1	1 (1)	29.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	20.0		(1)	48.6			59.4
STEC/VTEC infection			4.3			3.2			
Salmonellosis		3 (1)	81.5		2 (3)	103.7		3 (4)	97.1
Shigellosis		1	42.9		2 (1)	30.8	1	4	31.9
Typhoid									
Vibrio parahaemolyticus									2.9
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)		13 (25)	308.9	2	21 (22)	375.9	2	16 (21)	387.1
Gonorrhoea	1	5 (11)	125.9	2	19 (4)	285.2	1	8 (24)	208.8
Syphilis - Infectious			1.4	1	1	6.5			1.4
Syphilis - Non-Infectious						8.1			4.3
<b>Vaccine preventable diseases</b>									
Influenza	5	42 (91)	261.7	2	35 (38)	176.6	7	74 (142)	227.6
Measles									
Mumps					(3)	1.6			2.9
Pertussis		(2)	10.0		(1)	8.1			18.8
Pneumococcal infection		1 (1)	7.2			21.1		2 (1)	17.4
Rubella (non-congenital)				1	1	1.6			
Varicella (chicken pox)		1	4.3		2	29.2	1	2	52.2
Varicella (shingles)		2 (1)	44.3		1 (5)	50.2		(3)	26.1
Varicella (unspecified)	2	7 (2)	51.5		(1)	3.2	2	11	15.9
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus						3.2			10.1
Chikungunya						1.6			
Dengue fever			2.9			6.5			2.9
Malaria					1	3.2			1.4
Ross River virus	2	3	28.6		2	129.6		2	76.8
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	2	3.2			1.4
Tuberculosis			1.4		1	1.6	1	1	2.9
<b>Grand Total</b>	<b>13</b>	<b>93 (148)</b>		<b>10</b>	<b>96 (85)</b>		<b>17</b>	<b>130 (204)</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)	0.4
Hepatitis B (unspecified)		(2)	29.8	12	41 (31)	15.3
Hepatitis C (newly acquired)			5.0	2	13 (12)	3.4
Hepatitis C (unspecified)	1	3 (1)	79.4	17	69 (83)	29.8
Hepatitis D			2.5	0	0 (0)	0.1
<b>Enteric diseases</b>						
Campylobacteriosis		2 (8)	62.0	41	243 (300)	89.5
Cholera				0	1 (0)	0.0
Cryptosporidiosis		(2)	34.7	2	3 (15)	13.6
Hepatitis A				1	1 (0)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (3)	0.2
Paratyphoid fever				0	0 (2)	0.1
Rotavirus			183.5	2	16 (12)	15.5
STEC/VTEC infection			2.5	0	2 (4)	1.4
Salmonellosis		3 (4)	198.4	15	112 (93)	74.0
Shigellosis	1	2 (1)	27.3	2	13 (5)	4.9
Typhoid				0	0 (0)	0.3
Vibrio parahaemolyticus				0	0 (0)	0.5
Yersiniosis				1	1 (2)	0.4
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	2	39 (44)	1197.8	124	707 (867)	322.3
Gonorrhoea	3	37 (36)	989.5	27	194 (252)	98.2
Syphilis - Infectious		4 (6)	124.0	2	20 (26)	8.5
Syphilis - Non-Infectious	1	1	5.0	4	13 (1)	3.9
<b>Vaccine preventable diseases</b>						
Influenza	6	52 (68)	245.5	201	1550*****	164.0
Measles				0	0 (0)	0.6
Mumps				0	1 (13)	0.7
Pertussis	2	3	99.2	10	100 (146)	36.9
Pneumococcal infection		1 (1)	27.3	2	23 (24)	6.0
Rubella (non-congenital)				1	1 (0)	0.1
Varicella (chicken pox)		(5)	37.2	6	52 (34)	18.6
Varicella (shingles)		4 (5)	106.6	9	119 (131)	51.4
Varicella (unspecified)				44	155 (102)	47.0
<b>Vector-borne diseases</b>						
Arboviral encephalitis			9.9	0	0 (4)	0.2
Barmah Forest virus			27.3	0	1 (1)	1.1
Chikungunya				0	1 (0)	0.3
Dengue fever			2.5	1	8 (18)	5.4
Malaria			2.5	0	4 (2)	1.9
Ross River virus			257.9	11	32 (9)	36.3
Schistosomiasis				0	1 (21)	7.1
Typhus			5.0	0	0 (1)	0.4
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.1
Psittacosis				0	0 (0)	0.1
Q Fever				0	0 (0)	0.2
<b>Other diseases</b>						
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.1
Legionellosis			2.5	0	3 (7)	1.1
Leprosy		(2)	5.0	0	0 (2)	0.1
Melioidosis			5.0	0	0 (0)	0.2
Meningococcal infection				2	5 (2)	1.0
Tuberculosis				2	11 (16)	2.6
<b>Grand Total</b>	<b>16</b>	<b>151 (185)</b>		<b>541</b>	<b>3517 (4232)</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	2017	2016
									2018	1406
<b>Salmonella Total</b>	<b>49</b>	<b>34</b>	<b>42</b>	<b>32</b>	<b>27</b>	<b>39</b>	<b>31</b>	<b>15</b>		
<b>Serotype/Phage</b>										
Salmonella Aberdeen									3	8
Salmonella Abony									1	0
Salmonella Adelaide									4	3
Salmonella Agona	1	1	1						10	10
Salmonella Albany									2	1
Salmonella Anatum						1			10	9
Salmonella Anatum var 15+									1	1
Salmonella Bahrenfeld									3	2
Salmonella Ball									2	0
Salmonella Bareilly			1				1		6	5
Salmonella Blukwa									1	1
Salmonella Bovismorbificans									15	18
Salmonella Braenderup		1							4	12
Salmonella Bredeney									2	3
Salmonella Champaign									1	0
Salmonella Charity									1	1
Salmonella Chester				1					28	24
Salmonella Choleraesuis bv Australia		1							9	6
Salmonella Corvallis				1					7	12
Salmonella Derby									2	2
Salmonella Eastbourne									3	10
Salmonella Enteritidis	2	8	6	4	8	6	2		128	183
Salmonella Falkensee									1	0
Salmonella Fremantle subsp II	1								4	1
Salmonella Fresno									1	0
Salmonella Give									7	4
Salmonella Give var 15+									0	1
Salmonella Hadar					1				2	10
Salmonella Havana									5	5
Salmonella Heidelberg									2	3
Salmonella Hessarek									1	0
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	1				1	2			16	16
Salmonella Indiana									1	0
Salmonella Infantis	2								24	37
Salmonella Isangi									1	0
Salmonella Jangwani									1	0
Salmonella Javiana			1						7	5
Salmonella Johannesburg									6	1
Salmonella Kentucky	1					1		1	18	24
Salmonella Kiambu							1		9	24
Salmonella Krefeld									1	0
Salmonella Lansing			1						4	3
Salmonella Litchfield									5	3
Salmonella Liverpool					1				2	5
Salmonella London var 15+								1	1	0
Salmonella Matopeni							1		1	1
Salmonella Mbandaka									5	21
Salmonella Meleagridis									1	0



Weekly Report for period 06-AUG-17 to 30-SEP-17

	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	Cumulative Total to end of Week 39		
										2017	2016
<b>Salmonella Total</b>	<b>49</b>	<b>34</b>	<b>42</b>	<b>32</b>	<b>27</b>	<b>39</b>	<b>31</b>	<b>15</b>	<b>2018</b>	<b>1406</b>	
<b>Serotype/Phage</b>											
Salmonella Mgulani									2	1	
Salmonella Montevideo									4	4	
Salmonella Muenchen			1	1					26	15	
Salmonella Newport	2	1							16	21	
Salmonella Ohio									1	1	
Salmonella Ohlstedt									2	6	
Salmonella Onderstepoort									1	0	
Salmonella Oranienburg							1		4	5	
Salmonella Orion									3	7	
Salmonella Orion var 15+									1	0	
Salmonella Oslo									2	1	
Salmonella Panama			1						4	1	
Salmonella Paratyphi B bv Java	1	4	2	3			2		74	66	
Salmonella Poona									5	5	
Salmonella Potsdam	1								2	5	
Salmonella Ramatgan									1	0	
Salmonella Reading			1						8	1	
Salmonella Rubislaw									8	2	
Salmonella Saintpaul	1		1	1		1			44	32	
Salmonella San Diego									1	0	
Salmonella Schwarzengrund	2						1		12	7	
Salmonella Senftenberg						1			10	14	
Salmonella Singapore	1			1		1	1		54	13	
Salmonella Stanley	1	1	1	1	1		1		47	23	
Salmonella Tennessee				1					4	1	
Salmonella Thompson									2	3	
Salmonella Typhimurium	28	16	22	13	8	23	12		1137	557	
Salmonella Urbana									4	3	
Salmonella Virchow			1	3	3		1		31	32	
Salmonella Wandsbek subsp II							1		4	2	
Salmonella Wandsworth									4	0	
Salmonella Waycross									2	0	
Salmonella Welikade									1	7	
Salmonella Weltevreden					1		2		22	19	
Salmonella Weltevreden var 15+									3	4	
Salmonella Zanzibar									1	0	
Salmonella species	4	1	2	2	3	3	4	13	98	64	
Salmonella subsp 1 ser 4,5,12:i:-									1	4	
Salmonella subsp I ser 16:i,v:-									1	4	
Salmonella subsp IIIb 61:z52:z53									1	0	