



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

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

Report for eight week period 30-SEP-16 to 24-NOV-16

#### **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 47			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]	
	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	2016	2015	2014				
	<b>Blood-borne diseases[2]</b>														
Hepatitis B (newly acquired)				1		1	1			22	28	22	2	2.6	0.8
Hepatitis B (unspecified)	16	9	10	18	10	10	12	12		615	526	579	44	54.0	0.8
Hepatitis C (newly acquired)	3		3	3	3	3	2	6		117	163	154	14	12.7	1.1
Hepatitis C (unspecified)	9	29	21	29	19	17	29	13		1022	897	894	78	82.0	1.0
<b>Enteric diseases</b>															
Botulism										0	0	0	0	0.1	0.0
Campylobacteriosis	82	58	53	54	89	73	64	84		3029	2620	2673	310	217.3	1.4
Cryptosporidiosis	3		1	5	2	4		3		231	225	283	9	18.3	0.5
Hepatitis A		1			2					16	20	18	2	1.2	1.7
Hepatitis E										2	2	0	0	0.2	0.0
Paratyphoid fever	1									12	10	8	0	0.7	0.0
Rotavirus	1	6	6	5	3	5	4	7		155	576	356	19	26.9	0.7
STEC/VTEC infection		2			1	1	1			26	0	2	3	0.1	22.5
Salmonellosis	25	20	25	40	36	36	28	37		1710	1526	1154	137	103.7	1.3
Shigellosis		1	2	1		2	2			82	91	51	4	5.9	0.7
Typhoid								1		10	8	13	1	0.9	1.1
Vibrio parahaemolyticus				1		1	1			22	6	13	2	0.9	2.1
Yersiniosis			1							16	30	3	0	0.6	0.0
<b>Sexually transmissible infections</b>															
Chlamydia (genital)	215	219	240	209	220	199	222	223		10837	10250	10535	864	875.4	1.0
Gonorrhoea	71	64	76	67	69	80	62	80		3037	2033	2035	291	170.3	1.7
Syphilis - Infectious	6	11	7	6	9	2	2	6		312	152	88	19	9.2	2.1
Syphilis - Non-Infectious	1	1		2	1	1	2			46	68	60	4	8.1	0.5
<b>Vaccine preventable diseases</b>															
H. influenzae type b										1	1	1	0	0.1	0.0
Influenza	308	175	121	89	81	48	42	46		7771	5919	5162	217	167.5	1.3
Measles			1	1						6	7	40	0	1.9	0.0
Mumps	4			2	2	1				475	377	21	3	15.8	0.2
Pertussis	31	31	34	21	25	37	29	30		1371	1626	1595	121	259.1	0.5
Pneumococcal infection	3	5	4	5	5	3	6	2		185	159	190	16	13.3	1.2
Rubella (non-congenital)			1							1	2	1	0	0.1	0.0
Tetanus										1	0	1	0	0.1	0.0
Varicella (chicken pox)	11	7	23	11	18	15	23	12		543	449	397	68	37.1	1.8
Varicella (shingles)	43	45	22	39	27	37	33	34		1504	1311	1245	131	102.0	1.3
Varicella (unspecified)	30	39	20	31	34	27	45	29		1434	1291	1135	135	100.8	1.3
<b>Vector-borne diseases</b>															
Arboviral encephalitis		1								15	2	0	0	0.0	0.0
Barmah Forest virus	1									9	43	52	0	14.3	0.0
Chikungunya		1	1		1	3				11	11	21	4	0.7	5.5
Dengue fever	17	2	7	3	5	4	4	8		540	537	417	21	19.1	1.1
Malaria	1						2	1		50	42	46	3	4.8	0.6
Ross River virus	6		8	4	10	8	17	17		345	918	1459	52	72.5	0.7
Schistosomiasis	4	5	5	5	3	3	3	6		211	179	162	15	8.6	1.7
Typhus			1	2		2	1			32	26	13	3	2.5	1.2
<b>Zoonotic diseases</b>															
Leptospirosis				1						5	1	3	0	0.2	0.0
Q Fever					2		1			10	12	5	3	0.9	3.2
<b>Other diseases</b>															
Creutzfeldt-Jakob disease										4	4	4	0	0.4	0.0
Legionellosis	4	3	2	3	3	1	1	1		69	71	106	6	8.7	0.7
Leprosy	1					2				7	2	5	2	0.1	30.0
Melioidosis										2	7	6	0	0.6	0.0
Meningococcal infection	2	2			3					20	17	16	3	1.5	2.0
Tuberculosis	1	4	2	3	2	3	2	4		124	117	125	11	10.7	1.0
<b>Grand Total</b>	<b>900</b>	<b>741</b>	<b>698</b>	<b>660</b>	<b>686</b>	<b>629</b>	<b>640</b>	<b>662</b>							

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 47			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)				1		1	1		21	23	20	2	2.2	0.9
Hepatitis B (unspecified)	16	7	10	15	9	8	7	11	522	429	470	35	37.9	0.9
Hepatitis C (newly acquired)	2		3	2	2	3	2	4	90	124	118	11	10.4	1.1
Hepatitis C (unspecified)	8	22	16	24	16	15	24	10	732	631	661	65	57.5	1.1
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.1	0.0
Campylobacteriosis	60	37	45	46	72	53	49	67	2401	2038	2096	241	162.7	1.5
Cryptosporidiosis	1			4	2	3		1	158	103	194	6	10.0	0.6
Hepatitis A		1			2				15	19	13	2	0.9	2.3
Hepatitis E									2	1	0	0	0.2	0.0
Paratyphoid fever	1								11	9	7	0	0.5	0.0
Rotavirus		6	4	5	3	3	4	6	129	411	256	16	18.9	0.8
STEC/VTEC infection		2				1	1		14	0	1	2	0.0	0.0
Salmonellosis	19	13	18	34	31	31	22	30	1291	1106	787	114	74.3	1.5
Shigellosis		1	2	1		2	2		56	37	32	4	3.0	1.3
Typhoid								1	7	7	10	1	0.4	2.5
Vibrio parahaemolyticus				1		1	1		20	4	11	2	0.8	2.5
Yersiniosis			1						12	22	1	0	0.3	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	173	171	190	159	171	151	170	174	8322	7843	7948	666	654.4	1.0
Gonorrhoea	52	46	50	47	51	60	41	56	2024	1279	1151	208	87.2	2.4
Syphilis - Infectious	4	7	5	1	6	1	1	6	239	101	71	14	7.3	1.9
Syphilis - Non-Infectious	1	1		1		1	2		35	57	47	3	4.9	0.6
<b>Vaccine preventable diseases</b>														
Influenza	225	124	87	68	57	36	29	40	5989	4580	3649	162	125.3	1.3
Measles			1	1					6	5	31	0	1.5	0.0
Mumps				1	1	1			25	42	18	2	2.3	0.9
Pertussis	27	24	22	17	20	31	18	22	1065	1182	1219	91	193.7	0.5
Pneumococcal infection	2	2	3	2	1	1	3	1	103	96	106	6	7.1	0.8
Rubella (non-congenital)			1						1	2	1	0	0.0	0.0
Varicella (chicken pox)	10	6	20	8	17	12	20	8	440	350	263	57	25.6	2.2
Varicella (shingles)	35	31	17	31	23	26	29	27	1146	1030	950	105	76.7	1.4
Varicella (unspecified)	28	35	17	29	31	21	36	26	1231	1109	968	114	88.7	1.3
<b>Vector-borne diseases</b>														
Arboviral encephalitis									13	2	0	0	0.0	0.0
Chikungunya		1	1		1	3			10	8	18	4	0.7	6.0
Dengue fever	13	1	4	2	4	4	3	7	435	435	327	18	15.2	1.2
Malaria							2	1	37	36	38	3	4.1	0.7
Ross River virus	4		3	4	4	2	5	8	178	538	897	19	43.5	0.4
Schistosomiasis	4	5	4	5	3	3	3	5	202	172	138	14	8.0	1.8
Typhus			1	1			1		22	16	9	1	1.8	0.6
<b>Zoonotic diseases</b>														
Leptospirosis									3	1	2	0	0.1	0.0
Q Fever					1		1		4	2	2	2	0.2	10.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									1	4	3	0	0.3	0.0
Legionellosis	3	3	2	2	2			1	50	45	83	3	5.9	0.5
Leprosy						2			4	2	2	2	0.0	0.0
Meningococcal infection	1	2			1				11	12	9	1	0.9	1.1
Tuberculosis	1	4	2	3	2	2	2	4	105	92	110	10	8.4	1.2
<b>Grand Total</b>	<b>690</b>	<b>552</b>	<b>530</b>	<b>514</b>	<b>534</b>	<b>478</b>	<b>478</b>	<b>516</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)		(2)	0.5		1	1.2		1 (1)	1.3
Hepatitis B (unspecified)	4	12 (7)	21.2	4	11 (14)	23.0	3	12 (12)	31.2
Hepatitis C (newly acquired)		1 (3)	1.5	2	5 (3)	5.7	2	5 (10)	6.1
Hepatitis C (unspecified)	3	15 (12)	20.9	4	21 (24)	37.6	3	29 (21)	48.1
<b>Enteric diseases</b>									
Campylobacteriosis	24	79 (73)	116.5	20	77 (65)	113.7	23	85 (87)	115.9
Cryptosporidiosis		3 (11)	10.8		1 (11)	5.6	1	2 (3)	6.1
Hepatitis A		2	0.7			1.1		(1)	0.4
Hepatitis E			0.1			0.2			
Listeriosis			0.4			0.2		(1)	0.1
Paratyphoid fever			0.7			0.5			0.4
Rotavirus	3	5 (5)	6.6		4 (3)	3.7	3	7 (5)	8.1
STEC/VTEC infection		1	0.9			0.3		1	0.7
Salmonellosis	13	47 (45)	66.4	5	28 (31)	62.3	12	39 (41)	57.2
Shigellosis		1 (1)	3.0		2 (2)	3.1		1 (1)	2.0
Typhoid				1	1	0.8			0.3
Vibrio parahaemolyticus			0.8		1	0.8		1	1.3
Yersiniosis			0.4		(1)	0.6			0.7
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	51	203 (190)	351.7	53	220 (213)	417.1	70	243 (234)	435.7
Gonorrhoea	18	48 (29)	74.5	18	67 (37)	98.3	20	93 (54)	120.8
Syphilis - Infectious	2	4 (3)	10.4		(4)	6.6	4	10 (4)	17.2
Syphilis - Non-Infectious		(2)	1.4		1 (1)	1.5		2 (5)	2.2
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	11	49 (20)	273.7	15	65 (32)	299.7	14	48 (36)	292.0
Measles									0.9
Mumps		(5)	1.2			0.6		2 (6)	1.7
Pertussis	7	30 (31)	43.0	6	16 (42)	57.5	9	45 (36)	54.0
Pneumococcal infection		1 (1)	3.1		3 (4)	6.2	1	2 (3)	5.8
Rubella (non-congenital)			0.1						
Tetanus									
Varicella (chicken pox)	2	28 (8)	21.5	2	18 (25)	21.4	4	11 (9)	20.5
Varicella (shingles)	7	32 (37)	52.3	12	44 (29)	62.9	8	29 (26)	50.7
Varicella (unspecified)	5	48 (31)	63.5	14	37 (33)	61.5	7	29 (25)	52.2
<b>Vector-borne diseases</b>									
Arboviral encephalitis			0.7			0.9			0.3
Barmah Forest virus			0.1						0.3
Chikungunya		3	0.9					1	0.4
Dengue fever	1	4 (4)	21.2	3	4 (1)	21.7	3	10 (4)	19.8
Malaria		(1)	1.5	1	3	1.5		(1)	2.3
Ross River virus	3	4 (6)	6.6	3	10 (6)	12.5	2	5 (10)	6.9
Schistosomiasis	5	10 (5)	13.7			3.4		4 (1)	11.4
Typhus			1.1		1 (1)	1.4		(3)	0.7
<b>Zoonotic diseases</b>									
Leptospirosis			0.1			0.2			0.1
Q Fever					1	0.3		1	0.3
<b>Other diseases</b>									
Creutzfeldt-Jakob disease						0.2			
Haemolytic Uraemic Syndrome									
Legionellosis		1	2.7		1 (1)	1.7	1	1	2.7
Leprosy		1	0.3					1	0.3
Melioidosis									
Meningococcal infection			0.7			0.5		1	0.4
Tuberculosis	3	6 (4)	5.7		1 (3)	3.1	1	3 (3)	6.2
<b>Grand Total</b>	<b>162</b>	<b>638 (536)</b>		<b>163</b>	<b>644 (586)</b>		<b>191</b>	<b>724 (643)</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	9.7	1	2	8.3		2	1.3
Hepatitis B (unspecified)									24.6
Hepatitis C (newly acquired)	1	1 (2)	1.7		1 (1)	11.6		(1)	2.6
Hepatitis C (unspecified)	1	4 (6)	38.8		(3)	61.4		2 (3)	59.6
<b>Enteric diseases</b>									
Campylobacteriosis	2	23 (25)	131.8	3	10 (12)	137.7	6	10 (2)	91.9
Cryptosporidiosis		1 (4)	8.0			5.0		(1)	7.8
Hepatitis A									
Hepatitis E									
Listeriosis									1.3
Paratyphoid fever									
Rotavirus		(6)	2.3		1	3.3		(4)	5.2
STEC/VTEC infection		1	1.7			3.3			
Salmonellosis	2	5 (7)	69.6		2 (4)	58.1	1	3 (3)	46.6
Shigellosis			2.3			3.3			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.6						1.3
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	7	42 (50)	293.2	3	9 (9)	275.5	4	13 (17)	204.6
Gonorrhoea	1	5 (5)	51.3		2 (1)	21.6	1	5 (3)	35.0
Syphilis - Infectious			4.6						6.5
Syphilis - Non-Infectious		(1)	1.1						
<b>Vaccine preventable diseases</b>									
H. influenzae type b			0.6						
Influenza	1	20 (6)	184.8		7	351.8	2	4 (3)	199.4
Measles									
Mumps			1.1			3.3			10.4
Pertussis	6	15 (91)	79.3	2	11 (2)	146.0		2 (4)	18.1
Pneumococcal infection		3	10.3			6.6		1	7.8
Rubella (non-congenital)									
Tetanus			0.6						
Varicella (chicken pox)	1	4 (9)	12.5		1 (1)	31.5	1	1	7.8
Varicella (shingles)	1	6 (12)	55.3	1	5 (3)	122.8		4 (5)	53.1
Varicella (unspecified)		10 (5)	54.2	1	5	29.9		(3)	14.2
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			0.6			1.7			
Chikungunya									
Dengue fever			25.7			16.6			14.2
Malaria		(1)	2.9						
Ross River virus	4	14 (3)	36.5		1 (5)	23.2	3	9 (3)	41.4
Schistosomiasis			2.3	1	1	6.6			
Typhus			1.1			1.7			
<b>Zoonotic diseases</b>									
Leptospirosis			1.1						
Q Fever					(1)	1.7		1	6.5
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			1.1			1.7			
Haemolytic Uraemic Syndrome									
Legionellosis		(2)	2.3		1	5.0			3.9
Leprosy									
Melioidosis									
Meningococcal infection			0.6						
Tuberculosis		1	2.9			3.3			2.6
<b>Grand Total</b>	<b>27</b>	<b>156 (235)</b>		<b>12</b>	<b>59 (42)</b>		<b>18</b>	<b>57 (52)</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)	5.8		(3)	23.1		(3)	14.7
Hepatitis C (newly acquired)			8.7	1	1	9.9			3.7
Hepatitis C (unspecified)	1	2 (3)	62.0		1 (1)	39.7		1 (3)	25.8
<b>Enteric diseases</b>									
Campylobacteriosis	1	6 (2)	105.3	1	10 (6)	87.6	1	4 (8)	59.0
Cryptosporidiosis			5.8			13.2			24.6
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			5.8	1	2	11.6		(1)	2.5
STEC/VTEC infection			1.4			3.3			1.2
Salmonellosis	1	5 (5)	66.4		4 (6)	66.1	1	2	52.8
Shigellosis			7.2			6.6		(1)	3.7
Typhoid									
Vibrio parahaemolyticus						1.7			1.2
Yersiniosis			1.4					(1)	1.2
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	5	18 (29)	477.6	4	33 (23)	583.2	9	33 (32)	425.2
Gonorrhoea	3	11 (5)	178.9	2	10 (6)	173.5	2	13 (14)	238.4
Syphilis - Infectious			8.7		2 (1)	9.9			2.5
Syphilis - Non-Infectious					1	5.0			2.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	1	5 (1)	356.4	2	7	161.9		2 (12)	511.2
Measles									
Mumps		(7)	56.3		1 (19)	76.0		(23)	68.8
Pertussis		(4)	27.4		2 (10)	31.4		(2)	4.9
Pneumococcal infection		(1)	11.5		2	14.9	1	3	28.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		(1)	13.0		1 (6)	16.5			4.9
Varicella (shingles)		1 (2)	28.9	3	3 (2)	46.3	1	3	36.9
Varicella (unspecified)		3 (2)	76.5	1	1	13.2		1	4.9
<b>Vector-borne diseases</b>									
Arboviral encephalitis			1.4						
Barmah Forest virus					(1)	1.7			1.2
Chikungunya						1.7			
Dengue fever	1	1	13.0		1	13.2		1	13.5
Malaria			1.4			5.0			1.2
Ross River virus		4 (2)	11.5	2	5 (3)	29.7		(2)	8.6
Schistosomiasis									1.2
Typhus		1	5.8		1	1.7			1.2
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever									
<b>Other diseases</b>									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome			1.4						
Legionellosis		1	5.8		1	6.6			
Leprosy									
Melioidosis									1.2
Meningococcal infection					2	6.6			
Tuberculosis			2.9			1.7			1.2
<b>Grand Total</b>	<b>13</b>	<b>59 (65)</b>		<b>17</b>	<b>91 (87)</b>		<b>15</b>	<b>63 (102)</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	2 (3)	0.8
Hepatitis B (unspecified)		2	32.8	12	44 (41)	23.3
Hepatitis C (newly acquired)				6	14 (20)	4.3
Hepatitis C (unspecified)	1	1 (3)	88.9	13	78 (79)	38.8
<b>Enteric diseases</b>						
Campylobacteriosis	1	1 (3)	72.6	84	310 (284)	114.4
Cryptosporidiosis	2	2	35.1	3	9 (30)	8.7
Hepatitis A				0	2 (1)	0.6
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (1)	0.2
Paratyphoid fever			2.3	0	0 (0)	0.5
Rotavirus			4.7	7	19 (27)	5.9
STEC/VTEC infection			4.7	0	3 (0)	1.0
Salmonellosis	2	2 (5)	173.2	37	137 (150)	64.6
Shigellosis		(1)	11.7	0	4 (6)	3.1
Typhoid				1	1 (0)	0.4
Vibrio parahaemolyticus				0	2 (0)	0.8
Yersiniosis				0	0 (2)	0.6
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	16	43 (39)	1289.8	223	864 (842)	409.4
Gonorrhoea	13	34 (30)	999.5	80	291 (186)	114.7
Syphilis - Infectious		2 (3)	88.9	6	19 (15)	11.8
Syphilis - Non-Infectious			2.3	0	4 (9)	1.6
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.0
Influenza		8 (3)	510.3	46	217 (113)	293.6
Measles				0	0 (1)	0.2
Mumps		(10)	692.9	0	3 (70)	17.9
Pertussis		(2)	39.8	30	121 (225)	51.8
Pneumococcal infection		1	32.8	2	16 (9)	7.0
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)	2	4	65.5	12	68 (59)	20.5
Varicella (shingles)		2 (4)	96.0	34	131 (121)	56.8
Varicella (unspecified)				29	135 (101)	54.2
<b>Vector-borne diseases</b>						
Arboviral encephalitis			2.3	0	0 (0)	0.6
Barmah Forest virus		(1)	4.7	0	0 (3)	0.3
Chikungunya				0	4 (0)	0.4
Dengue fever			4.7	8	21 (9)	20.4
Malaria			2.3	1	3 (3)	1.9
Ross River virus		(1)	49.2	17	52 (41)	13.0
Schistosomiasis				6	15 (6)	8.0
Typhus			2.3	0	3 (4)	1.2
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.2
Q Fever				0	3 (1)	0.4
<b>Other diseases</b>						
Creutzfeldt-Jakob disease				0	0 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				1	6 (3)	2.6
Leprosy			7.0	0	2 (0)	0.2
Melioidosis			2.3	0	0 (1)	0.1
Meningococcal infection			4.7	0	3 (0)	0.8
Tuberculosis				4	11 (12)	4.4
<b>Grand Total</b>	<b>37</b>	<b>102 (105)</b>		<b>662</b>	<b>2617 (2480)</b>	

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

	Week Ending								Cumulative Total to end of Week 47	
	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	2016	2015
	<b>Salmonella Total</b>	<b>25</b>	<b>20</b>	<b>25</b>	<b>40</b>	<b>36</b>	<b>36</b>	<b>28</b>	<b>37</b>	<b>1710</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen							1		9	3
Salmonella Adelaide									3	9
Salmonella Agbeni									1	0
Salmonella Agona	1								11	7
Salmonella Alachua							1		1	0
Salmonella Albany									1	3
Salmonella Anatum									9	7
Salmonella Anatum var 15+								1	2	1
Salmonella Arizonae									1	0
Salmonella Bahrenfeld									2	2
Salmonella Bareilly									5	4
Salmonella Birkenhead									4	6
Salmonella Blukwa									1	1
Salmonella Bonn									1	0
Salmonella Bovismorbificans			1						19	5
Salmonella Braenderup	1								12	9
Salmonella Bredeney									3	4
Salmonella Cannonhill									0	0
Salmonella Cerro									3	0
Salmonella Cerro var 14+									0	0
Salmonella Charity								1	2	0
Salmonella Chester			1						25	27
Salmonella Choleraesuis bv Decatur									3	9
Salmonella Choleraesuis bv Kunzendorf Australia									6	9
Salmonella Corvallis									12	8
Salmonella Derby					1				3	1
Salmonella Eastbourne									11	7
Salmonella Emek									1	0
Salmonella Enteritidis	8	3	2	7	6	6	3	2	222	212
Salmonella Fremantle subsp II							1		2	2
Salmonella Give									4	11
Salmonella Give var 15+								1	2	0
Salmonella Glostrup									1	0
Salmonella Hadar									10	8
Salmonella Haifa									1	0
Salmonella Havana					1				6	8
Salmonella Heidelberg									3	8
Salmonella Hessarek				1					1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss				3		1	1	3	24	6
Salmonella Infantis			2						40	34
Salmonella Javiana									5	3
Salmonella Johannesburg									1	3
Salmonella Kedougou									1	0
Salmonella Kentucky		2	1		1		1	2	31	3
Salmonella Kiambu	1								25	36
Salmonella Kirkee									0	0
Salmonella Kisarawe									2	0
Salmonella Kottbus									5	6



# Weekly Report for period 30-SEP-16 to 24-NOV-16

	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	Cumulative Total to end of Week 47	
									2016	2015
<b>Salmonella Total</b>	<b>25</b>	<b>20</b>	<b>25</b>	<b>40</b>	<b>36</b>	<b>36</b>	<b>28</b>	<b>37</b>	<b>1710</b>	<b>1491</b>
<b>Serotype/Phage</b>										
Salmonella Lansing									3	2
Salmonella Lexington									1	0
Salmonella Litchfield									3	1
Salmonella Liverpool									5	1
Salmonella Livingstone									3	1
Salmonella London									1	1
Salmonella Matopeni									1	0
Salmonella Mbandaka					1				22	23
Salmonella Mgulani									1	0
Salmonella Mississippi									1	0
Salmonella Montevideo			1						5	2
Salmonella Muenchen	1				1			1	18	21
Salmonella Muenster									1	0
Salmonella Newport		2		4	2			1	30	25
Salmonella Ohio									1	6
Salmonella Ohlstedt									6	1
Salmonella Oranienburg					1	1			7	13
Salmonella Orientalis									3	4
Salmonella Orion							1		8	7
Salmonella Orion var 15+		1							1	0
Salmonella Oslo									1	2
Salmonella Panama									1	1
Salmonella Papuana									1	2
Salmonella Paratyphi B bv Java	2	2	2	5	2	2			80	61
Salmonella Poona									5	5
Salmonella Potsdam									5	7
Salmonella Reading									2	6
Salmonella Richmond									1	1
Salmonella Rissen									3	6
Salmonella Rubislaw									2	3
Salmonella Saintpaul		2	1				1		36	56
Salmonella Schwarzengrund	1								8	3
Salmonella Senftenberg					1				15	10
Salmonella Singapore	2	2		1					18	9
Salmonella Sofia subsp II									1	0
Salmonella Stanley	2			1	1				28	42
Salmonella Tennessee									1	1
Salmonella Thompson									3	6
Salmonella Treforest									3	1
Salmonella Typhimurium	5	4	10	12	15	21	16	22	664	540
Salmonella Urbana									3	7
Salmonella Virchow			2	3		1		2	40	53
Salmonella Wandsbek subsp II									2	6
Salmonella Wangata									1	1
Salmonella Welikade									7	10
Salmonella Weltevreden				1	2	1	2		25	21
Salmonella Weltevreden var 15+						1			5	1
Salmonella species	1	1	2	1	1		2	1	75	56
Salmonella subsp 1 ser 4,5,12:-:-									3	0

# Weekly Report for period 30-SEP-16 to 24-NOV-16

	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	Cumulative Total to end of Week 47	
									2016	2015
<b>Salmonella Total</b>	25	20	25	40	36	36	28	37	1710	1491
<b>Serotype/Phage</b>										
Salmonella subsp 1 ser 4,5,12:i:-									4	2
Salmonella subsp 1 ser rough a:e,n,x		1							1	0
Salmonella subsp 1 ser rough:-:-									1	0
Salmonella subsp I ser 16:l,v:-				1					5	0
Salmonella subsp IIIb 61:z52:z35									1	0