



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

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

Report for eight week period 12-AUG-16 to 06-OCT-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 40			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	18/08	25/08	01/09	08/09	15/09	22/09	29/09	06/10	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1	1							19	23	18	0	2.6	0.0
Hepatitis B (unspecified)	12	12	12	9	9	7	7	15	533	446	489	38	55.3	0.7
Hepatitis C (newly acquired)	1	2	5	5	1	2	3		95	131	130	6	12.5	0.5
Hepatitis C (unspecified)	26	26	33	20	25	19	18	9	864	740	740	71	82.4	0.9
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	68	72	81	77	66	64	73	25	2473	2101	2167	228	194.9	1.2
Cryptosporidiosis	1	3	3	2	1	3	6	1	210	190	243	11	9.8	1.1
Hepatitis A		2	2						13	18	16	0	0.9	0.0
Hepatitis E									2	2	0	0	0.1	0.0
Listeriosis			1			1	2		6	5	3	3	0.6	5.0
Paratyphoid fever				1					12	10	8	0	0.5	0.0
Rotavirus	4	2	4	3	1	3	5		119	522	293	9	25.8	0.3
STEC/VTEC infection	1			1	2		1		21	0	2	3	0.0	0.0
Salmonellosis	32	21	20	24	28	13	23	7	1458	1275	986	71	87.7	0.8
Shigellosis	1	2	2	3	2		1		77	85	38	3	4.2	0.7
Typhoid	1	1	1						9	8	10	0	1.0	0.0
Vibrio parahaemolyticus									19	6	11	0	0.9	0.0
Yersiniosis	2					1	1		14	26	3	2	1.0	2.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	248	221	213	222	226	223	163	74	9112	8772	8946	686	883.3	0.8
Gonorrhoea	69	73	64	67	63	55	57	13	2462	1715	1744	188	162.1	1.2
Syphilis - Infectious	12	9	10	8	5	7	3		255	124	77	15	7.9	1.9
Syphilis - Non-Infectious	1		1		1			1	39	54	49	2	9.5	0.2
<b>Vaccine preventable diseases</b>														
H. influenzae type b									1	1	1	0	0.1	0.0
Influenza	559	586	707	678	540	444	318	84	6872	5557	4794	1386	593.9	2.3
Measles									4	6	39	0	0.9	0.0
Mumps	1	3	2	7	1	2		1	467	238	18	4	14.3	0.3
Pertussis	34	41	38	47	29	30	12	6	1095	1280	1273	77	225.7	0.3
Pneumococcal infection	15	9	5	6	9	6	2		150	142	166	17	20.4	0.8
Tetanus									1	0	0	0	0.1	0.0
Varicella (chicken pox)	20	12	13	16	3	9	4	1	417	362	327	17	41.1	0.4
Varicella (shingles)	33	28	26	33	29	23	11	6	1197	1081	1045	69	95.7	0.7
Varicella (unspecified)	37	30	43	30	29	36	26	19	1226	1110	945	110	97.3	1.1
<b>Vector-borne diseases</b>														
Arboviral encephalitis			1		4				14	2	0	4	0.0	0.0
Barmah Forest virus							1		9	35	48	1	15.3	0.1
Chikungunya	2								5	10	20	0	0.8	0.0
Dengue fever	7	7	7	4	3	3	6		489	513	382	12	19.5	0.6
Malaria	2	2	2	3					45	37	38	0	3.9	0.0
Ross River virus	6	6	1	1	7	1	1		276	837	1271	9	42.2	0.2
Schistosomiasis	4	6	9	3	5	4	8		176	168	134	17	8.1	2.1
Typhus	1	1	3	1		1			26	18	11	1	1.8	0.6
<b>Zoonotic diseases</b>														
Leptospirosis	1								4	1	2	0	0.3	0.0
Q Fever			1			1			9	8	4	1	0.9	1.2
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									4	2	4	0	0.3	0.0
Haemolytic Uraemic Syndrome									1	1	1	0	0.0	0.0
Legionellosis	2	2	1	2	1	1	2		49	61	79	4	9.7	0.4
Leprosy					1			1	5	2	4	2	0.3	7.5
Melioidosis									2	5	6	0	0.5	0.0
Meningococcal infection		1		1	1			1	14	15	13	2	1.7	1.2
Tuberculosis	2	2	6	3	3	4	5	1	106	95	113	13	10.5	1.2
<b>Grand Total</b>	<b>1206</b>	<b>1183</b>	<b>1316</b>	<b>1277</b>	<b>1095</b>	<b>963</b>	<b>759</b>	<b>265</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 40			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	18/08	25/08	01/09	08/09	15/09	22/09	29/09	06/10	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1	1							18	18	16	0	1.9	0.0
Hepatitis B (unspecified)	10	9	12	6	8	7	5	15	454	364	398	35	38.7	0.9
Hepatitis C (newly acquired)	1		5	2	1	2	3		74	97	99	6	9.8	0.6
Hepatitis C (unspecified)	16	18	25	18	20	11	15	7	602	513	542	53	57.0	0.9
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	60	54	68	62	49	49	57	22	1976	1647	1701	177	147.8	1.2
Cryptosporidiosis	1	1	3	1	1	1	4	1	144	75	175	7	5.0	1.4
Hepatitis A		2	2						12	17	11	0	0.9	0.0
Hepatitis E									2	1	0	0	0.1	0.0
Listeriosis			1			1	2		5	5	3	3	0.5	5.6
Paratyphoid fever				1					11	9	7	0	0.4	0.0
Rotavirus	3	1	3	2	1	3	4		99	379	219	8	16.9	0.5
STEC/VTEC infection	1			1	2		1		10	0	1	3	0.0	0.0
Salmonellosis	24	18	19	14	16	10	16	7	1094	915	679	49	62.3	0.8
Shigellosis	1		2	1	1				49	33	27	1	2.0	0.5
Typhoid	1		1						6	7	9	0	0.5	0.0
Vibrio parahaemolyticus									17	4	9	0	0.8	0.0
Yersiniosis	2					1	1		11	20	1	2	0.7	3.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	192	157	171	157	180	175	140	61	6982	6722	6767	556	663.5	0.8
Gonorrhoea	50	48	43	40	43	36	36	12	1618	1079	997	127	84.7	1.5
Syphilis - Infectious	11	6	7	4	5	4	2		202	81	62	11	6.1	1.8
Syphilis - Non-Infectious			1		1			1	30	46	38	2	5.5	0.4
<b>Vaccine preventable diseases</b>														
Influenza	438	453	557	493	376	309	224	65	5337	4308	3379	974	436.8	2.2
Measles									3	5	30	0	0.7	0.0
Mumps				1		2			22	21	16	2	1.9	1.1
Pertussis	31	32	36	39	26	24	11	4	858	988	982	65	168.9	0.4
Pneumococcal infection	12	5	3	3	6	3	2		87	85	91	11	11.4	1.0
Varicella (chicken pox)	16	9	13	14	3	6	4		339	286	217	13	29.0	0.4
Varicella (shingles)	26	21	17	25	23	18	10	5	913	856	796	56	72.4	0.8
Varicella (unspecified)	33	29	37	21	25	25	21	15	1034	952	805	86	84.1	1.0
<b>Vector-borne diseases</b>														
Arboviral encephalitis			1		4				13	2	0	4	0.0	0.0
Barmah Forest virus									3	12	18	0	11.1	0.0
Chikungunya									4	7	17	0	0.6	0.0
Dengue fever	5	6	5	4	3	3	5		396	415	304	11	14.3	0.8
Malaria	1	2	2	2					33	32	31	0	3.1	0.0
Ross River virus		5			6	1			149	492	758	7	28.2	0.2
Schistosomiasis	4	6	7	3	5	4	7		169	162	110	16	7.7	2.1
Typhus		1	3	1		1			18	9	9	1	1.2	0.8
<b>Zoonotic diseases</b>														
Leptospirosis	1								3	1	1	0	0.2	0.0
Q Fever			1			1			4	2	2	1	0.1	7.5
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									1	2	3	0	0.2	0.0
Legionellosis	2	1	1		1		2		35	40	61	3	6.9	0.4
Leprosy									2	2	2	0	0.1	0.0
Meningococcal infection		1			1				7	10	7	1	1.1	0.9
Tuberculosis	2	1	6	3	3	4	3	1	88	73	101	11	8.9	1.2
<b>Grand Total</b>	<b>947</b>	<b>887</b>	<b>1052</b>	<b>918</b>	<b>810</b>	<b>701</b>	<b>575</b>	<b>216</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)			Southwest		
	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)	0.7		(1)	1.0			
Hepatitis B (unspecified)	7	15 (15)	19.1	8	20 (16)	24.6	2	(2)	9.1
Hepatitis C (newly acquired)		1 (5)	3.1		5 (6)	4.0		(1)	1.1
Hepatitis C (unspecified)	2	28 (27)	26.9	5	25 (22)	31.0	4	(7)	33.7
<b>Enteric diseases</b>									
Campylobacteriosis	15	108 (102)	96.7	7	69 (96)	92.4	1	21 (10)	106.7
Cryptosporidiosis	1	6 (1)	8.6		1 (1)	5.0	2		6.3
Hepatitis A		(1)	0.5			0.7			
Hepatitis E			0.1			0.1			
Listeriosis		3	0.4			0.1			
Paratyphoid fever		(1)	0.5			0.6			
Rotavirus		5 (7)	5.3		3 (8)	4.1		(7)	2.3
STEC/VTEC infection		3	0.6			0.3			1.1
Salmonellosis	6	31 (43)	54.5	1	18 (30)	50.1	11	(5)	60.5
Shigellosis		(1)	2.9		1 (2)	1.7		(1)	2.9
Typhoid			0.1			0.5			
Vibrio parahaemolyticus			0.8			0.8			
Yersiniosis			0.5		2 (1)	0.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	33	290 (283)	324.1	28	266 (317)	345.8	5	29 (34)	245.9
Gonorrhoea	8	64 (71)	72.8	4	63 (52)	82.7		11 (1)	45.1
Syphilis - Infectious		4 (7)	11.9		7 (5)	7.2			2.3
Syphilis - Non-Infectious	1	1 (1)	1.5		1 (1)	1.4		(1)	0.6
<b>Vaccine preventable diseases</b>									
H. influenzae type b									0.6
Influenza	31	502 (411)	265.4	34	472 (370)	245.0	3	69 (58)	154.6
Measles			0.3						
Mumps		1	1.2		1	0.9			0.6
Pertussis		36 (38)	39.1	4	29 (47)	43.3		2 (61)	61.0
Pneumococcal infection		7 (10)	3.4		4 (2)	5.0		2 (1)	8.0
Tetanus									0.6
Varicella (chicken pox)		6 (11)	17.3		7 (19)	15.1	1	3 (3)	9.1
Varicella (shingles)	3	28 (41)	45.2	2	28 (42)	42.1		2 (6)	46.2
Varicella (unspecified)	6	47 (56)	52.0	9	39 (48)	46.7	1	9 (2)	46.8
<b>Vector-borne diseases</b>									
Arboviral encephalitis		4	0.6			0.6			
Barmah Forest virus			0.3						
Chikungunya			0.3			0.1			
Dengue fever		8 (5)	20.1		3 (7)	17.7		1 (2)	24.0
Malaria		(3)	1.5		(2)	1.7			2.9
Ross River virus		1 (6)	6.4		6 (13)	7.9		2 (3)	26.8
Schistosomiasis		6 (8)	9.5		10 (4)	6.6		1	2.3
Typhus			0.8		1	0.9			1.1
<b>Zoonotic diseases</b>									
Leptospirosis			0.1			0.2			0.6
Q Fever		1	0.3			0.1			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease						0.1			1.1
Haemolytic Uraemic Syndrome									
Legionellosis		3 (3)	1.8		(5)	1.5		1 (1)	2.9
Leprosy			0.1			0.1			
Melioidosis									
Meningococcal infection		1	0.3			0.4		(1)	0.6
Tuberculosis		6 (5)	3.7	1	5 (3)	4.8			2.3
<b>Grand Total</b>	<b>113</b>	<b>1216 *****</b>		<b>103</b>	<b>1086 *****</b>		<b>11</b>	<b>172 (207)</b>	

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

Disease Category/Disease	Great Southern			Coastal and Wheatbelt			Midwest		
	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)						1.3			
Hepatitis B (unspecified)			5.0		1	20.7		(2)	4.3
Hepatitis C (newly acquired)			8.3			2.6			7.2
Hepatitis C (unspecified)		1 (1)	58.1		3 (4)	54.4	2	3 (2)	57.7
<b>Enteric diseases</b>									
Campylobacteriosis	1	6 (5)	104.5		2 (2)	71.2		8 (10)	83.7
Cryptosporidiosis			5.0			7.8			5.8
Hepatitis A									
Hepatitis E									
Listeriosis						1.3			
Paratyphoid fever									
Rotavirus		(1)	1.7			5.2			5.8
STEC/VTEC infection			3.3						1.4
Salmonellosis		2 (1)	51.4		1 (4)	35.0		1 (3)	54.8
Shigellosis			3.3			2.6		(1)	7.2
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.3			1.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	1	12 (17)	235.6	2	12 (7)	176.1		22 (16)	427.1
Gonorrhoea		1	16.6			25.9		11 (6)	152.9
Syphilis - Infectious						6.5			7.2
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	4	55 (39)	288.7	1	31 (24)	158.0	2	62 (51)	288.6
Measles									
Mumps			3.3			10.4			56.3
Pertussis	2	7 (3)	92.9			14.2		1 (1)	27.4
Pneumococcal infection		2	5.0		1	5.2		1 (3)	11.5
Tetanus									
Varicella (chicken pox)			26.5		(1)	3.9			13.0
Varicella (shingles)		3 (4)	97.9		1 (2)	37.5		(1)	26.0
Varicella (unspecified)	2	3 (2)	26.5	1	3 (2)	16.8		2 (4)	66.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis									1.4
Barmah Forest virus			1.7		1 (1)	1.3			
Chikungunya									
Dengue fever			14.9			12.9			8.7
Malaria									1.4
Ross River virus		(1)	21.6		(1)	28.5		(1)	5.8
Schistosomiasis			5.0						
Typhus			1.7			1.3		(1)	2.9
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever			1.7			5.2			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			1.7						
Haemolytic Uraemic Syndrome									1.4
Legionellosis			1.7			3.9		(1)	4.3
Leprosy									
Melioidosis									
Meningococcal infection									
Tuberculosis			3.3		1	2.6			2.9
<b>Grand Total</b>	<b>10</b>	<b>92 (74)</b>		<b>4</b>	<b>57 (48)</b>		<b>4</b>	<b>111 (103)</b>	

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

Disease Category/Disease	Goldfields			Pilbara			Kimberley		
	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)		(3)	18.2		(2)	13.5		(2)	28.1
Hepatitis C (newly acquired)		(2)	6.6			3.7			
Hepatitis C (unspecified)		3 (3)	34.7		3 (3)	24.6		1 (2)	81.9
<b>Enteric diseases</b>									
Campylobacteriosis		1 (4)	62.8		5 (4)	49.2	1	5 (2)	58.5
Cryptosporidiosis			13.2			23.3		2	28.1
Hepatitis A									
Hepatitis E									
Listeriosis									2.3
Paratyphoid fever									4.7
Rotavirus		1	3.3			2.5			4.7
STEC/VTEC infection			3.3			1.2			4.7
Salmonellosis		1 (2)	54.5		4 (3)	47.9		2 (5)	159.2
Shigellosis		1 (1)	6.6			3.7		1	11.7
Typhoid									
Vibrio parahaemolyticus			1.7			1.2			
Yersiniosis						1.2			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	12 (25)	487.4	2	13 (25)	346.5	1	24 (51)	1083.8
Gonorrhoea	1	1 (9)	145.4		14 (14)	205.2		23 (27)	814.6
Syphilis - Infectious		(2)	1.7			2.5		2 (6)	67.9
Syphilis - Non-Infectious			3.3			2.5			2.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	1	24 (24)	140.4	5	104 (30)	478.0	2	46 (23)	463.5
Measles									
Mumps	1	1 (6)	71.0		(44)	68.8		1 (11)	690.5
Pertussis		1 (4)	28.1			4.9			39.8
Pneumococcal infection			8.3		(1)	22.1		(2)	25.7
Tetanus									
Varicella (chicken pox)		(3)	14.9		(1)	4.9		1 (1)	37.5
Varicella (shingles)		3 (1)	36.3		1 (3)	28.3	1	3 (1)	72.6
Varicella (unspecified)		1	11.6		2	4.9		2 (3)	23.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			1.7			1.2		(1)	4.7
Chikungunya			1.7						
Dengue fever			11.6		(1)	11.1			2.3
Malaria			5.0			1.2			2.3
Ross River virus		(1)	18.2		(5)	8.6			46.8
Schistosomiasis									
Typhus						1.2			2.3
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever									
<b>Other diseases</b>									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			1.7						
Leprosy							1	2	7.0
Melioidosis						1.2		(1)	2.3
Meningococcal infection	1	1	3.3						4.7
Tuberculosis			1.7			1.2			
<b>Grand Total</b>	<b>6</b>	<b>51 (90)</b>		<b>7</b>	<b>146 (136)</b>		<b>6</b>	<b>115 (138)</b>	

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

Disease Category/Disease	STATE TOTAL		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>			
Hepatitis B (newly acquired)	0	0 (3)	0.7
Hepatitis B (unspecified)	15	38 (42)	19.9
Hepatitis C (newly acquired)	0	6 (14)	3.4
Hepatitis C (unspecified)	9	71 (74)	32.4
<b>Enteric diseases</b>			
Campylobacteriosis	25	228 (237)	93.2
Cryptosporidiosis	1	11 (2)	7.9
Hepatitis A	0	0 (1)	0.5
Hepatitis E	0	0 (0)	0.1
Listeriosis	0	3 (0)	0.2
Paratyphoid fever	0	0 (1)	0.5
Rotavirus	0	9 (23)	4.5
STEC/VTEC infection	0	3 (0)	0.8
Salmonellosis	7	71 (96)	54.9
Shigellosis	0	3 (6)	2.9
Typhoid	0	0 (0)	0.3
Vibrio parahaemolyticus	0	0 (0)	0.7
Yersiniosis	0	2 (1)	0.5
<b>Sexually transmissible infections</b>			
Chlamydia (genital)	74	686 (787)	343.3
Gonorrhoea	13	188 (180)	92.8
Syphilis - Infectious	0	15 (20)	9.6
Syphilis - Non-Infectious	1	2 (3)	1.2
<b>Vaccine preventable diseases</b>			
H. influenzae type b	0	0 (0)	0.0
Influenza	84	1386*****	258.9
Measles	0	0 (1)	0.2
Mumps	1	4 (61)	17.6
Pertussis	6	77 (155)	41.3
Pneumococcal infection	0	17 (20)	5.7
Tetanus	0	0 (0)	0.0
Varicella (chicken pox)	1	17 (40)	15.7
Varicella (shingles)	6	69 (101)	45.1
Varicella (unspecified)	19	110 (119)	46.2
<b>Vector-borne diseases</b>			
Arboviral encephalitis	0	4 (0)	0.5
Barmah Forest virus	0	1 (2)	0.3
Chikungunya	0	0 (0)	0.2
Dengue fever	0	12 (15)	18.4
Malaria	0	0 (5)	1.7
Ross River virus	0	9 (31)	10.4
Schistosomiasis	0	17 (12)	6.6
Typhus	0	1 (1)	1.0
<b>Zoonotic diseases</b>			
Leptospirosis	0	0 (0)	0.2
Q Fever	0	1 (0)	0.3
<b>Other diseases</b>			
Creutzfeldt-Jakob disease	0	0 (0)	0.2
Haemolytic Uraemic Syndrome	0	0 (0)	0.0
Legionellosis	0	4 (11)	1.8
Leprosy	1	2 (0)	0.2
Melioidosis	0	0 (2)	0.1
Meningococcal infection	1	2 (1)	0.5
Tuberculosis	1	13 (9)	3.5
<b>Grand Total</b>	<b>265</b>	<b>3083 (3125)</b>	

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

	Week Ending								Cumulative Total to end of Week 40	
	18/08	25/08	01/09	08/09	15/09	22/09	29/09	06/10	2016	2015
	<b>Salmonella Total</b>	<b>32</b>	<b>21</b>	<b>20</b>	<b>24</b>	<b>28</b>	<b>13</b>	<b>23</b>	<b>7</b>	<b>1458</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen									8	3
Salmonella Adelaide									2	4
Salmonella Agbeni									1	0
Salmonella Agona									10	7
Salmonella Albany									1	3
Salmonella Anatum									9	7
Salmonella Anatum var 15+									1	0
Salmonella Arizonae									1	0
Salmonella Bahrenfeld									2	1
Salmonella Bareilly					1				4	3
Salmonella Birkenhead									4	6
Salmonella Blukwa									1	0
Salmonella Bonn									1	0
Salmonella Bovismorbificans	1	1							16	5
Salmonella Braenderup									10	6
Salmonella Bredeney									3	4
Salmonella Cerro									3	0
Salmonella Charity									1	0
Salmonella Chester					2	1	1		24	21
Salmonella Choleraesuis bv Decatur									3	7
Salmonella Choleraesuis bv Kunzendorf Australia									6	9
Salmonella Corvallis	1	1							12	8
Salmonella Derby									2	0
Salmonella Eastbourne									11	4
Salmonella Emek									1	0
Salmonella Enteritidis	10	5	4	8	2	2	5		183	182
Salmonella Fremantle subsp II									1	2
Salmonella Give									3	10
Salmonella Give var 15+		1							1	0
Salmonella Glostrup									1	0
Salmonella Hadar					1				10	4
Salmonella Haifa			1						1	0
Salmonella Havana									4	8
Salmonella Heidelberg				1			1		3	8
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	1								16	6
Salmonella Infantis				1	1				38	31
Salmonella Javiana									5	2
Salmonella Johannesburg									1	3
Salmonella Kedougou									1	0
Salmonella Kentucky	1		1				1		23	2
Salmonella Kiambu			1	1					24	36
Salmonella Kirkee									0	0
Salmonella Kisarawe									2	0
Salmonella Kottbus									5	4
Salmonella Lansing									3	2
Salmonella Lexington			1						1	0
Salmonella Litchfield									3	1
Salmonella Liverpool									5	1



# Weekly Report for period 12-AUG-16 to 06-OCT-16

	18/08	25/08	01/09	08/09	15/09	22/09	29/09	06/10	Cumulative Total to end of Week 40	
									2016	2015
<b>Salmonella Total</b>	<b>32</b>	<b>21</b>	<b>20</b>	<b>24</b>	<b>28</b>	<b>13</b>	<b>23</b>	<b>7</b>	<b>1458</b>	<b>1241</b>
<b>Serotype/Phage</b>										
Salmonella Livingstone									3	1
Salmonella London									1	1
Salmonella Matopeni			1						1	0
Salmonella Mbandaka									20	22
Salmonella Mgulani									1	0
Salmonella Mississippi									1	0
Salmonella Montevideo									4	2
Salmonella Muenchen				1	1	1			15	16
Salmonella Muenster									1	0
Salmonella Newport		1				1	1		21	23
Salmonella Ohlstedt									6	1
Salmonella Oranienburg									5	10
Salmonella Orientalis									3	3
Salmonella Orion									6	7
Salmonella Oslo									1	2
Salmonella Panama									1	1
Salmonella Papuana				1					1	2
Salmonella Paratyphi B bv Java	2			1		1	1		63	47
Salmonella Poona						1			5	4
Salmonella Potsdam			1						5	7
Salmonella Reading									2	5
Salmonella Richmond									1	1
Salmonella Rissen	1					1			3	5
Salmonella Rubislaw									2	2
Salmonella Saintpaul		1		2					32	51
Salmonella Schwarzengrund									7	1
Salmonella Senftenberg			2						14	9
Salmonella Singapore									12	7
Salmonella Sofia subsp II					1				1	0
Salmonella Stanley					1		1		24	35
Salmonella Tennessee									1	1
Salmonella Thompson		1							3	3
Salmonella Treforest									3	1
Salmonella Typhimurium	10	9	6	5	13	3	3	1	556	436
Salmonella Urbana									2	7
Salmonella Virchow	1	1							32	45
Salmonella Wandsbek subsp II									2	6
Salmonella Wangata									1	1
Salmonella Welikade									7	9
Salmonella Weltevreden	1				1				19	19
Salmonella Weltevreden var 15+						1			4	1
Salmonella species	2		2	3	4	1	9	6	84	44
Salmonella subsp 1 ser 4,5,12:-:-									2	0
Salmonella subsp 1 ser 4,5,12:i:-									3	2
Salmonella subsp 1 ser rough:-:-	1								1	0
Salmonella subsp I ser 16:l,v:-									3	0
Salmonella subsp IIIb 61:z52:z35									1	0