



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

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

Report for eight week period 24-JUN-16 to 18-AUG-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)

Weekly Report for period 24-JUN-16 to 18-AUG-16

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 33			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	30/06	07/07	14/07	21/07	28/07	04/08	11/08	18/08	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1					1			16	20	13	1	2.1	0.5
Hepatitis B (unspecified)	17	12	13	9	17	14	16	11	462	366	394	58	61.7	0.9
Hepatitis C (newly acquired)		2	2	3	2	3	1		75	103	109	6	11.5	0.5
Hepatitis C (unspecified)	28	18	18	11	20	29	16	25	714	609	615	90	81.7	1.1
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	64	79	44	85	86	68	54	16	1936	1710	1726	224	171.7	1.3
Cryptosporidiosis	4	4	5	6	5	3	4		188	183	224	12	9.8	1.2
Hepatitis A				1					9	15	14	0	0.9	0.0
Hepatitis E						1			2	2	0	1	0.1	7.5
Listeriosis									2	2	3	0	0.5	0.0
Paratyphoid fever		1							10	9	8	0	0.3	0.0
Rotavirus	2	1	4	2	3	1	6	1	96	479	247	11	42.9	0.3
STEC/VTEC infection			1		1		1		15	0	2	2	0.2	10.0
Salmonellosis	28	33	28	32	38	25	22	6	1284	1117	848	91	81.8	1.1
Shigellosis	2			6	6	3	1		66	75	29	10	4.0	2.5
Typhoid						1			5	8	8	1	0.7	1.5
Vibrio parahaemolyticus						1			19	6	7	1	1.1	0.9
Yersiniosis		1				2	2		11	23	1	4	0.9	4.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	232	214	185	200	242	211	216	64	7546	7305	7449	733	892.3	0.8
Gonorrhoea	53	42	61	54	85	64	74	13	2002	1372	1439	236	155.5	1.5
Syphilis - Infectious	6	6	7	10	3	3	10		195	96	64	16	8.1	2.0
Syphilis - Non-Infectious	1	3	3		2			1	37	45	39	3	11.7	0.3
<b>Vaccine preventable diseases</b>														
H. influenzae type b									1	1	1	0	0.1	0.0
Influenza	118	141	157	192	282	331	454	81	2939	3571	2867	1148	867.1	1.3
Measles		1	1	2					4	5	39	0	1.0	0.0
Mumps	2	6	3	3	3	1	1		440	135	12	5	10.6	0.5
Pertussis	18	20	21	24	15	27	24	7	807	994	977	73	188.5	0.4
Pneumococcal infection	2	6	6	14	9	2		1	97	109	130	12	26.8	0.4
Tetanus									1	0	0	0	0.0	0.0
Varicella (chicken pox)	10	14	18	18	13	13	6		330	280	260	32	38.3	0.8
Varicella (shingles)	19	35	32	27	28	28	20	2	979	914	866	78	92.6	0.8
Varicella (unspecified)	32	32	26	39	30	42	43	20	1019	912	774	135	90.9	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis									8	2	0	0	0.1	0.0
Barmah Forest virus				1					8	32	42	0	13.6	0.0
Chikungunya									3	8	19	0	1.6	0.0
Dengue fever	16	11	16	12	12	9	6		444	480	350	27	26.9	1.0
Malaria	1	1	1	1	1	3	1	1	37	29	33	6	4.4	1.4
Ross River virus	4	1	4	4	4	4	3		253	777	1173	11	35.6	0.3
Schistosomiasis	3	14	3	2	3	6	5		136	149	119	14	9.9	1.4
Typhus	1	1			3				19	16	9	3	1.6	1.9
<b>Zoonotic diseases</b>														
Leptospirosis									3	1	1	0	0.1	0.0
Q Fever					1				8	7	4	1	0.6	1.7
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									4	2	2	0	0.2	0.0
Haemolytic Uraemic Syndrome			1						1	1	1	0	0.1	0.0
Legionellosis	1	1	2	1	1	1	1		37	44	57	3	7.7	0.4
Leprosy		1	1						3	2	4	0	0.3	0.0
Melioidosis									2	2	5	0	0.3	0.0
Meningococcal infection		1			1		2		9	9	11	3	1.7	1.8
Tuberculosis	2	5	1	1	4	4	4	1	82	81	91	13	12.5	1.0
<b>Grand Total</b>	<b>667</b>	<b>707</b>	<b>664</b>	<b>760</b>	<b>920</b>	<b>901</b>	<b>993</b>	<b>250</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 33			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	30/06	07/07	14/07	21/07	28/07	04/08	11/08	18/08	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1					1			15	16	13	1	1.5	0.7
Hepatitis B (unspecified)	15	12	10	5	14	12	13	9	392	301	315	48	39.3	1.2
Hepatitis C (newly acquired)		1	2	3	2	3	1		60	74	82	6	8.7	0.7
Hepatitis C (unspecified)	19	9	12	8	12	20	7	14	485	423	452	53	57.5	0.9
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	50	58	35	71	68	55	44	15	1548	1336	1355	182	131.2	1.4
Cryptosporidiosis	1	3	4	6	5	3	4		129	71	168	12	5.7	2.1
Hepatitis A				1					8	14	9	0	0.9	0.0
Hepatitis E						1			2	1	0	1	0.1	7.5
Listeriosis									1	2	3	0	0.5	0.0
Paratyphoid fever		1							9	8	7	0	0.3	0.0
Rotavirus	2	1	2	2	1	1	5	1	81	349	187	8	27.6	0.3
STEC/VTEC infection							1		4	0	1	1	0.1	7.5
Salmonellosis	20	28	21	26	29	18	17	4	965	792	578	68	57.7	1.2
Shigellosis	2			6	5	2	1		43	29	20	8	2.1	3.8
Typhoid									3	7	8	0	0.5	0.0
Vibrio parahaemolyticus									17	4	5	0	0.9	0.0
Yersiniosis		1				1	2		8	17	0	3	0.5	5.6
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	174	176	136	154	180	166	153	50	5763	5621	5615	549	674.7	0.8
Gonorrhoea	31	32	41	33	50	41	47	9	1311	844	799	147	80.5	1.8
Syphilis - Infectious	2	5	7	6	2	2	8		158	61	50	12	5.9	2.0
Syphilis - Non-Infectious	1	2	3		2				28	39	29	2	5.7	0.3
<b>Vaccine preventable diseases</b>														
Influenza	95	119	131	157	241	273	355	72	2418	2810	2115	941	657.5	1.4
Measles		1		2					3	5	30	0	0.5	0.0
Mumps	1	1	1	1	1				17	21	11	1	1.8	0.6
Pertussis	15	19	20	16	11	25	20	6	611	798	741	62	142.0	0.4
Pneumococcal infection	1	4	3	6	7			1	53	64	75	8	15.3	0.5
Varicella (chicken pox)	8	11	16	16	13	11	6		270	219	175	30	28.1	1.1
Varicella (shingles)	15	25	25	19	21	24	15	2	753	720	668	62	69.7	0.9
Varicella (unspecified)	28	26	22	31	24	34	37	17	855	777	663	112	77.7	1.4
<b>Vector-borne diseases</b>														
Arboviral encephalitis									7	2	0	0	0.1	0.0
Barmah Forest virus				1					3	11	17	0	9.5	0.0
Chikungunya									2	6	16	0	1.5	0.0
Dengue fever	14	10	12	11	7	7	4		358	389	281	18	21.1	0.9
Malaria	1		1	1	1	1	1		26	25	27	3	3.5	0.9
Ross River virus	1		3	2	2	2	3		136	456	685	7	23.1	0.3
Schistosomiasis	2	13	3	2	3	6	5		132	144	96	14	8.1	1.7
Typhus		1			2				12	9	7	2	0.9	2.1
<b>Zoonotic diseases</b>														
Leptospirosis									2	1	0	0	0.1	0.0
Q Fever					1				3	2	2	1	0.2	5.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									1	2	2	0	0.2	0.0
Legionellosis	1	1	2		1	1	1		27	28	43	3	5.3	0.6
Leprosy		1	1						2	2	2	0	0.2	0.0
Meningococcal infection		1					1		5	6	6	1	1.1	0.9
Tuberculosis	2	4		1	3	2	4	1	67	60	81	10	10.2	1.0
<b>Grand Total</b>	<b>502</b>	<b>566</b>	<b>513</b>	<b>587</b>	<b>708</b>	<b>712</b>	<b>755</b>	<b>201</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	0.6		(2)	0.9			
Hepatitis B (unspecified)	6	28 (19)	16.8	3	20 (25)	20.9	1	3 (2)	7.4
Hepatitis C (newly acquired)		3 (6)	2.5		3 (7)	3.3		(1)	0.6
Hepatitis C (unspecified)	7	27 (13)	21.8	7	26 (36)	24.7	1	3 (6)	29.1
<b>Enteric diseases</b>									
Campylobacteriosis	7	102 (77)	74.0	8	80 (73)	74.3		20 (14)	78.7
Cryptosporidiosis		10 (3)	7.4		2 (5)	4.8		(1)	5.1
Hepatitis A		(1)	0.3			0.5			
Hepatitis E		1	0.1			0.1			
Listeriosis			0.1			0.1			
Paratyphoid fever		(2)	0.4			0.5			
Rotavirus		4 (31)	4.4	1	4 (25)	3.3		(4)	0.6
STEC/VTEC infection			0.2		1	0.2			1.1
Salmonellosis	2	37 (39)	47.4	2	31 (26)	45.0		6 (4)	49.6
Shigellosis		5	2.8		3 (1)	1.3			2.3
Typhoid			0.1			0.2			
Vibrio parahaemolyticus			0.8			0.8			
Yersiniosis		1	0.4		2 (1)	0.4			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	26	268 (314)	268.5	24	281 (289)	284.2	3	35 (48)	204.8
Gonorrhoea	1	61 (78)	60.4	8	86 (47)	65.4		5 (7)	35.9
Syphilis - Infectious		11 (7)	9.5		1 (3)	5.4			2.3
Syphilis - Non-Infectious		1 (3)	1.4		1 (3)	1.3			0.6
<b>Vaccine preventable diseases</b>									
H. influenzae type b									0.6
Influenza	37	522 (535)	117.5	35	419 (393)	114.0	4	48 (62)	62.2
Measles			0.3						
Mumps			0.9		1 (2)	0.7			0.6
Pertussis	2	25 (73)	25.0	4	37 (69)	34.0		3 (18)	55.3
Pneumococcal infection		2 (9)	1.9	1	6 (5)	3.2		1	5.1
Tetanus									0.6
Varicella (chicken pox)		16 (23)	14.3		14 (17)	11.4		(3)	5.1
Varicella (shingles)	2	33 (52)	36.8		29 (44)	35.3		7 (5)	39.4
Varicella (unspecified)	10	64 (35)	42.6	7	48 (43)	39.1	1	8 (7)	37.1
<b>Vector-borne diseases</b>									
Arboviral encephalitis			0.1			0.6			
Barmah Forest virus		(1)	0.3						
Chikungunya			0.1			0.1			
Dengue fever		13 (7)	17.8		5 (7)	16.4		4	22.2
Malaria		1 (1)	1.0		2 (1)	1.5		1	2.9
Ross River virus		3 (13)	6.1		4 (10)	7.0		2 (4)	25.7
Schistosomiasis		8 (12)	7.8		6 (3)	4.7			1.1
Typhus		2	0.5			0.7			0.6
<b>Zoonotic diseases</b>									
Leptospirosis			0.1		(1)	0.1			0.6
Q Fever			0.1		1	0.2			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease						0.1			1.1
Haemolytic Uraemic Syndrome									
Legionellosis		1 (1)	1.5		2	1.1			1.7
Leprosy		(1)	0.1		(1)	0.1			
Melioidosis									
Meningococcal infection		1 (3)	0.2			0.3			
Tuberculosis	1	7 (1)	2.8		3 (2)	3.6		1 (1)	2.3
<b>Grand Total</b>	<b>101</b>	<b>1258 *****</b>		<b>100</b>	<b>1118 *****</b>		<b>10</b>	<b>147 (187)</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)			3.3	1	1 (1)	19.4	1		2.9
Hepatitis C (newly acquired)		(3)	6.6			1.3			4.3
Hepatitis C (unspecified)	4	8	48.1	1	6 (4)	45.3	1	7 (2)	50.5
<b>Enteric diseases</b>									
Campylobacteriosis		5 (7)	87.9		6 (4)	60.9		2 (4)	60.6
Cryptosporidiosis			5.0			7.8			2.9
Hepatitis A									
Hepatitis E									
Listeriosis						1.3			
Paratyphoid fever									
Rotavirus		1 (4)	1.7		2 (2)	5.2		(1)	5.8
STEC/VTEC infection		1	3.3						1.4
Salmonellosis	1	2 (1)	44.8		2 (2)	32.4		2 (1)	49.1
Shigellosis			3.3			1.3		(1)	7.2
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.3			1.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	1	10 (9)	185.8	1	9 (16)	151.5	4	18 (19)	355.0
Gonorrhoea		2	13.3	1	2 (2)	24.6		7 (5)	121.2
Syphilis - Infectious						3.9			5.8
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza		24 (20)	81.3	1	13 (28)	68.6		25 (23)	89.5
Measles									
Mumps		1	3.3			10.4			56.3
Pertussis	1	5 (2)	53.1			10.4		(1)	24.5
Pneumococcal infection					(1)	3.9		2	7.2
Tetanus									
Varicella (chicken pox)		(3)	21.6		(1)	3.9			7.2
Varicella (shingles)		1 (5)	78.0		4 (6)	32.4			20.2
Varicella (unspecified)		2 (1)	24.9		(2)	14.2	2	10 (4)	66.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis									1.4
Barmah Forest virus			1.7						
Chikungunya									
Dengue fever		1	11.6			12.9		2	8.7
Malaria									1.4
Ross River virus			16.6		(1)	25.9		1 (4)	5.8
Schistosomiasis			3.3						
Typhus			1.7		1	1.3		(1)	2.9
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever		(1)	1.7			5.2			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			1.7						
Haemolytic Uraemic Syndrome									1.4
Legionellosis			1.7			2.6			4.3
Leprosy									
Melioidosis									
Meningococcal infection									
Tuberculosis			3.3		1	1.3			2.9
<b>Grand Total</b>	<b>7</b>	<b>63 (56)</b>		<b>5</b>	<b>47 (70)</b>		<b>7</b>	<b>77 (66)</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)			16.5						
Hepatitis B (unspecified)			5.0	4		13.5		1 (1)	23.4
Hepatitis C (newly acquired)			28.1			3.7			
Hepatitis C (unspecified)	1	2 (2)		3 (1)		22.1	1	4 (1)	79.6
<b>Enteric diseases</b>									
Campylobacteriosis		3 (6)	56.2		1 (1)	39.3		1 (1)	44.5
Cryptosporidiosis			13.2			22.1			23.4
Hepatitis A									
Hepatitis E									
Listeriosis									2.3
Paratyphoid fever									4.7
Rotavirus		(1)	1.7		(4)	2.5		(1)	4.7
STEC/VTEC infection			3.3			1.2			4.7
Salmonellosis		3	47.9		3 (2)	40.6		3 (5)	147.5
Shigellosis			3.3		2 (1)	4.9			9.4
Typhoid									
Vibrio parahaemolyticus			1.7		1	1.2			
Yersiniosis					1 (1)	1.2			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	15 (19)	413.1	1	26 (36)	293.7	1	56 (47)	901.2
Gonorrhoea	3	11 (5)	117.3		20 (18)	153.6		40 (37)	695.2
Syphilis - Infectious		(1)	1.7			1.2		3 (7)	44.5
Syphilis - Non-Infectious	1	1	3.3			2.5		(1)	2.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza		6 (47)	38.0	4	48 (18)	145.0		34 (52)	161.5
Measles									
Mumps		1	64.4		(21)	68.8		2 (29)	648.4
Pertussis		(4)	28.1		2 (2)	4.9			37.5
Pneumococcal infection		(2)	6.6		1 (1)	19.7		(2)	16.4
Tetanus									
Varicella (chicken pox)		(1)	11.6		(5)	4.9		1	32.8
Varicella (shingles)		2 (1)	26.4		1 (2)	22.1		1 (3)	42.1
Varicella (unspecified)		2 (2)	11.6			2.5		(2)	18.7
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			1.7			1.2		(1)	4.7
Chikungunya			1.7						
Dengue fever		1 (1)	11.6			11.1			2.3
Malaria		1	5.0	1	1	1.2			
Ross River virus			18.2		(5)	7.4		1	44.5
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						2.3
Leprosy									2.3
Melioidosis						1.2			2.3
Meningococcal infection							2		4.7
Tuberculosis			1.7		1	1.2			
<b>Grand Total</b>	<b>8</b>	<b>48 (92)</b>		<b>6</b>	<b>115 (118)</b>		<b>2</b>	<b>149 (190)</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	1 (2)	0.6
Hepatitis B (unspecified)	11	58 (49)	17.2
Hepatitis C (newly acquired)	0	6 (17)	2.7
Hepatitis C (unspecified)	25	90 (66)	26.8
<b>Enteric diseases</b>			
Campylobacteriosis	16	224 (190)	72.9
Cryptosporidiosis	0	12 (9)	7.1
Hepatitis A	0	0 (1)	0.3
Hepatitis E	0	1 (0)	0.1
Listeriosis	0	0 (0)	0.1
Paratyphoid fever	0	0 (2)	0.4
Rotavirus	1	11 (74)	3.6
STEC/VTEC infection	0	2 (0)	0.6
Salmonellosis	6	91 (81)	48.4
Shigellosis	0	10 (4)	2.5
Typhoid	0	1 (0)	0.2
Vibrio parahaemolyticus	0	1 (0)	0.7
Yersiniosis	0	4 (3)	0.4
<b>Sexually transmissible infections</b>			
Chlamydia (genital)	64	733 (804)	284.3
Gonorrhoea	13	236 (201)	75.4
Syphilis - Infectious	0	16 (18)	7.3
Syphilis - Non-Infectious	1	3 (7)	1.2
<b>Vaccine preventable diseases</b>			
H. influenzae type b	0	0 (1)	0.0
Influenza	81	1148*****	110.7
Measles	0	0 (0)	0.2
Mumps	0	5 (52)	16.6
Pertussis	7	73 (169)	30.4
Pneumococcal infection	1	12 (21)	3.7
Tetanus	0	0 (0)	0.0
Varicella (chicken pox)	0	32 (55)	12.4
Varicella (shingles)	2	78 (118)	36.9
Varicella (unspecified)	20	135 (98)	38.4
<b>Vector-borne diseases</b>			
Arboviral encephalitis	0	0 (0)	0.3
Barmah Forest virus	0	0 (4)	0.3
Chikungunya	0	0 (0)	0.1
Dengue fever	0	27 (16)	16.7
Malaria	1	6 (3)	1.4
Ross River virus	0	11 (37)	9.5
Schistosomiasis	0	14 (15)	5.1
Typhus	0	3 (1)	0.7
<b>Zoonotic diseases</b>			
Leptospirosis	0	0 (1)	0.1
Q Fever	0	1 (1)	0.3
<b>Other diseases</b>			
Creutzfeldt-Jakob disease	0	0 (0)	0.2
Haemolytic Uraemic Syndrome	0	0 (1)	0.0
Legionellosis	0	3 (5)	1.4
Leprosy	0	0 (2)	0.1
Melioidosis	0	0 (0)	0.1
Meningococcal infection	0	3 (3)	0.3
Tuberculosis	1	13 (4)	2.6
<b>Grand Total</b>	<b>250</b>	<b>3066 (3329)</b>	

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

	Week Ending								Cumulative Total to end of Week 33	
	30/06	07/07	14/07	21/07	28/07	04/08	11/08	18/08	2016	2015
	<b>Salmonella Total</b>	<b>28</b>	<b>33</b>	<b>28</b>	<b>32</b>	<b>38</b>	<b>25</b>	<b>22</b>	<b>6</b>	<b>1284</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen			1				1		8	3
Salmonella Adelaide									2	3
Salmonella Agona			1			1			10	6
Salmonella Albany									1	3
Salmonella Anatum									9	5
Salmonella Anatum var 15+									1	0
Salmonella Arizonae									1	0
Salmonella Bahrenfeld									2	1
Salmonella Bareilly									3	3
Salmonella Birkenhead									4	6
Salmonella Blukwa									1	0
Salmonella Bonn									1	0
Salmonella Bovismorbificans					3				14	5
Salmonella Braenderup			1			1			9	6
Salmonella Bredeney		1							3	2
Salmonella Cerro				1			2		3	0
Salmonella Charity									1	0
Salmonella Chester					1				19	19
Salmonella Choleraesuis bv Decatur									3	7
Salmonella Choleraesuis bv Kunzendorf Australia	1								6	9
Salmonella Corvallis	1		1	1					10	6
Salmonella Derby				1					2	0
Salmonella Eastbourne	1				1				11	4
Salmonella Emek						1			1	0
Salmonella Enteritidis	8	7	2	3	7	3	5		142	143
Salmonella Fremantle subsp II									1	2
Salmonella Give		1							3	10
Salmonella Glostrup									1	0
Salmonella Hadar							1		9	4
Salmonella Havana									4	7
Salmonella Heidelberg									1	6
Salmonella Houten subsp IV									1	0
Salmonella Hvittingfoss		3	1	2					14	4
Salmonella Infantis	1	1	1	1	1	1	2		35	28
Salmonella Javiana				1					5	2
Salmonella Johannesburg									1	3
Salmonella Kentucky	1	2	1	2	2				18	1
Salmonella Kiambu									22	36
Salmonella Kirkee									0	0
Salmonella Kisarawe									2	0
Salmonella Kottbus									5	4
Salmonella Lansing	1								3	2
Salmonella Litchfield					1				3	1
Salmonella Liverpool									5	1
Salmonella Livingstone			1			1			3	1
Salmonella London									1	0
Salmonella Mbandaka	1								20	21
Salmonella Mgulani									1	0
Salmonella Mississippi									1	0



# Weekly Report for period 24-JUN-16 to 18-AUG-16

	30/06	07/07	14/07	21/07	28/07	04/08	11/08	18/08	Cumulative Total to end of Week 33	
									2016	2015
<b>Salmonella Total</b>	<b>28</b>	<b>33</b>	<b>28</b>	<b>32</b>	<b>38</b>	<b>25</b>	<b>22</b>	<b>6</b>	<b>1284</b>	<b>1082</b>
<b>Serotype/Phage</b>										
Salmonella Montevideo			1						4	1
Salmonella Muenchen			1						12	16
Salmonella Muenster									1	0
Salmonella Newport			1						17	19
Salmonella Ohlstedt		1							6	0
Salmonella Oranienburg									5	9
Salmonella Orientalis									3	3
Salmonella Orion		1							6	7
Salmonella Oslo									1	2
Salmonella Panama							1		1	1
Salmonella Paratyphi B bv Java			2	4	3	2			54	38
Salmonella Poona					1				4	2
Salmonella Potsdam		1	1						4	6
Salmonella Reading									2	3
Salmonella Richmond									1	1
Salmonella Rissen									1	5
Salmonella Rubislaw		1							2	2
Salmonella Saintpaul				1	1	1			29	50
Salmonella Schwarzengrund				1	1				7	1
Salmonella Senftenberg		1	1						12	9
Salmonella Singapore									12	7
Salmonella Stanley		2	1	1	1				22	33
Salmonella Thompson		1							2	2
Salmonella Treforest				1					3	1
Salmonella Typhimurium	9	7	6	6	9	9	2	1	505	388
Salmonella Urbana			1						2	7
Salmonella Virchow	1		2	2	1	1			30	39
Salmonella Wandsbek subsp II									2	5
Salmonella Wangata	1								1	1
Salmonella Welikade									6	8
Salmonella Weltevreden	1	2		1					17	18
Salmonella Weltevreden var 15+	1				1				3	1
Salmonella species		1	1	3	4	4	8	5	75	33
Salmonella subsp 1 ser 4,5,12:-:-									2	0
Salmonella subsp I ser 16:l,v:-									3	0
Salmonella subsp IIIb 61:z52:z35									1	0